Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 10:09
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:17:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.926	3.940	858697	686304	14.406	15.385	
2)	SA Decachlor...	10.928	9.211	591085	641173	17.993	17.634	
	Target Compounds							
3)	L1 AR-1016-1	6.249	5.191	49605	38695	27.309	25.774	
4)	L1 AR-1016-2	6.273	5.210	74051	59904	26.444	25.103	
5)	L1 AR-1016-3	6.340	5.400	46683	32518	27.997	26.930	
6)	L1 AR-1016-4	6.447	5.451	33237	28445	25.182	27.103	
7)	L1 AR-1016-5	6.761	5.678	37160	38715	28.222	30.444	
9)	L2 AR-1221-2	5.277	0.000	18385	0	40.087	N.D.	#
10)	L2 AR-1221-3	5.363	4.384	30522	22153	20.161	18.424	
11)	L3 AR-1232-1	5.363	4.384	30522	22153	25.253	22.061	
12)	L3 AR-1232-2	5.953	5.210	40316	59904	64.521	55.108	
13)	L3 AR-1232-3	6.273	5.400	74051	32518	63.522	63.920	
14)	L3 AR-1232-4	6.447	5.495	33237	29412	56.427	63.796	
15)	L3 AR-1232-5	6.544	5.678	27607	38715	69.079	77.512	
16)	L4 AR-1242-1	6.249	5.191	49605	38695	34.076	32.534	
17)	L4 AR-1242-2	6.273	5.210	74051	59904	33.197	30.841	
18)	L4 AR-1242-3	6.340	5.400	46683	32518	34.192	33.220	
19)	L4 AR-1242-4	6.447	5.495	33237	29412	31.186	29.979	
20)	L4 AR-1242-5	0.000	6.056	0	28684	N.D.	24.255	#
21)	L5 AR-1248-1	6.249	5.191	49605	38695	45.509	41.932	
22)	L5 AR-1248-2	6.544	5.451	27607	28445	17.606	19.881	
23)	L5 AR-1248-3	6.761	5.495	37160	29412	20.688	19.974	
24)	L5 AR-1248-4	0.000	5.678	0	38715	N.D.	22.916	#
26)	L6 AR-1254-1	7.162	6.056	18291	28684	8.799	11.032	#
27)	L6 AR-1254-2	7.389	6.216	27637	27044	8.760	11.781	#
28)	L6 AR-1254-3	0.000	6.653	0	55240	N.D.	15.877	#
29)	L6 AR-1254-4	8.068	0.000	22213	0	10.161	N.D.	#
30)	L6 AR-1254-5	8.498	7.301	105054	98093	46.153	31.555	#
31)	L7 AR-1260-1	7.940	6.771	69588	68433	32.715	30.153	
32)	L7 AR-1260-2	8.206	6.968	74830	87430	30.864	31.592	
33)	L7 AR-1260-3	8.573	7.122	54785	76935	30.136	29.738	
34)	L7 AR-1260-4	8.804	7.604	63300	56356	29.119	26.691	
35)	L7 AR-1260-5	9.128	7.851	113354	159590	29.773	31.807	
36)	L8 AR-1262-1	8.573	7.301	54785	98093	19.244	56.991	#
37)	L8 AR-1262-2	9.128	7.851	113354	159590	24.875	28.633	
38)	L8 AR-1262-3	9.438	8.137	17594	37789	5.819	16.285	#
39)	L8 AR-1262-4	9.512f	8.200	8516	109628	3.727	26.081	#
40)	L8 AR-1262-5	10.191	8.697	33180	35075	21.904	19.408	
41)	L9 AR-1268-1	9.438	8.137	17594	37789	3.347	5.873	#
42)	L9 AR-1268-2	9.512f	8.200	8516	109628	1.822	18.510	#
44)	L9 AR-1268-4	10.191	8.697	33180	35075	21.166	17.795	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 10:09
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:17:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

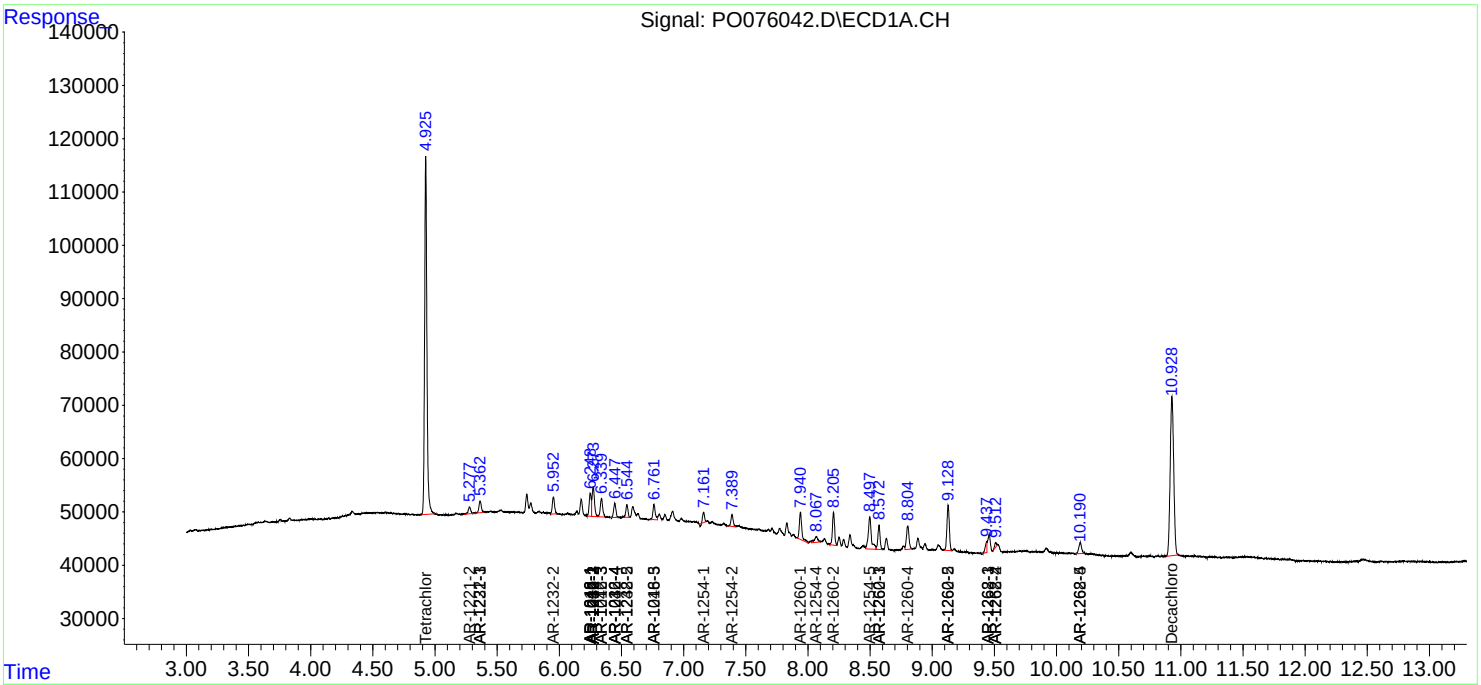
Quantitation Report (Not Reviewed)

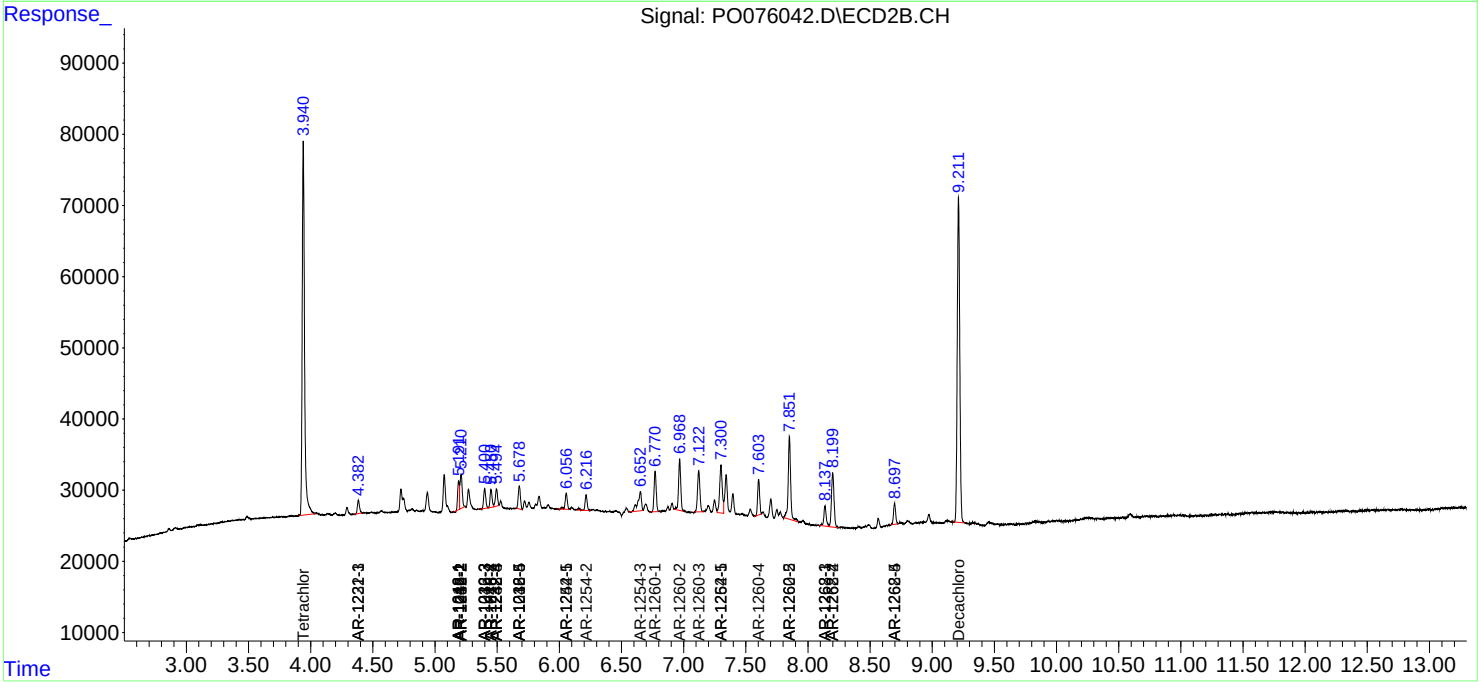
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076042.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 10:09
Operator : DD\AJ
Sample : M1458-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

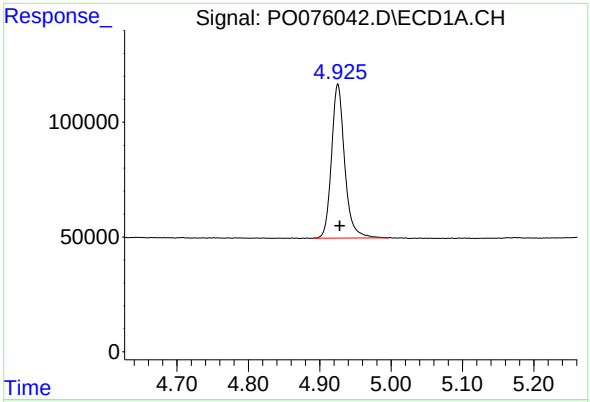
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:17:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



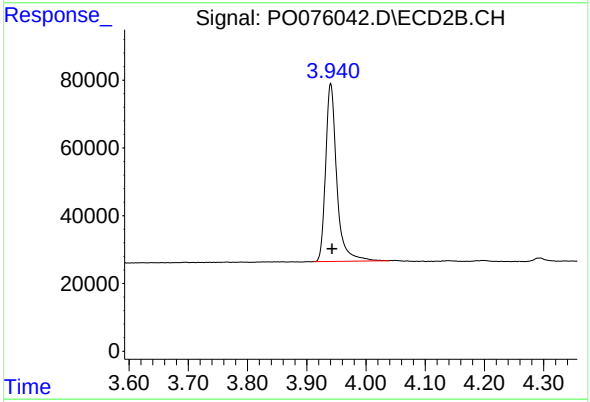




#1 Tetrachloro-m-xylene

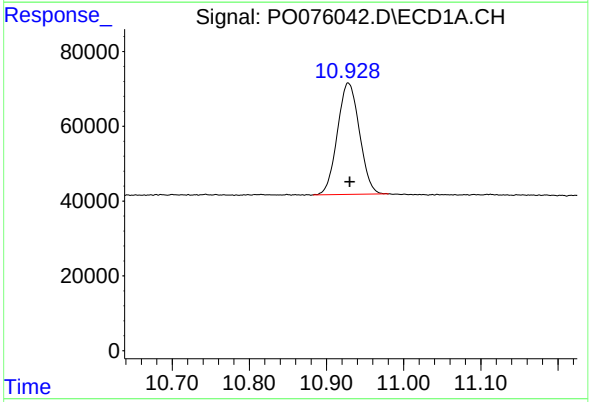
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 858697
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



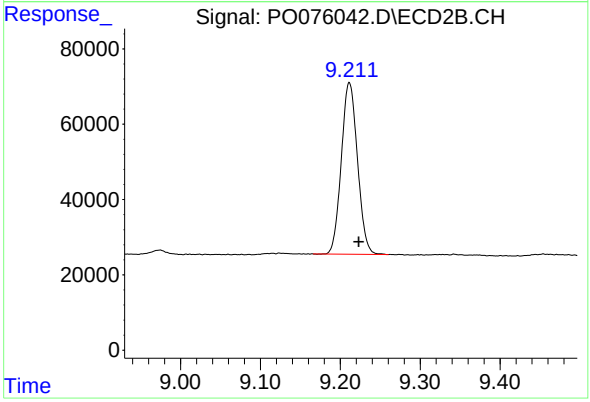
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 686304
Conc: 15.39 ng/ml



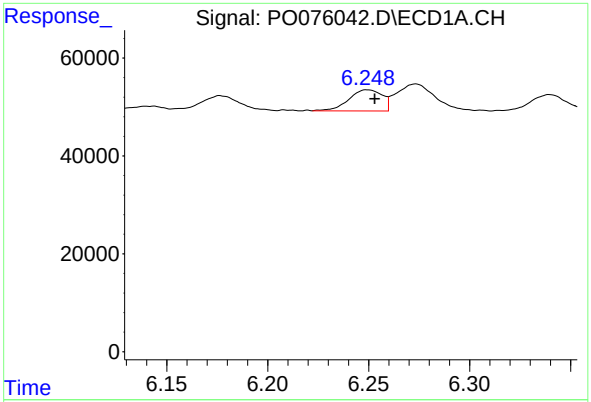
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 591085
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

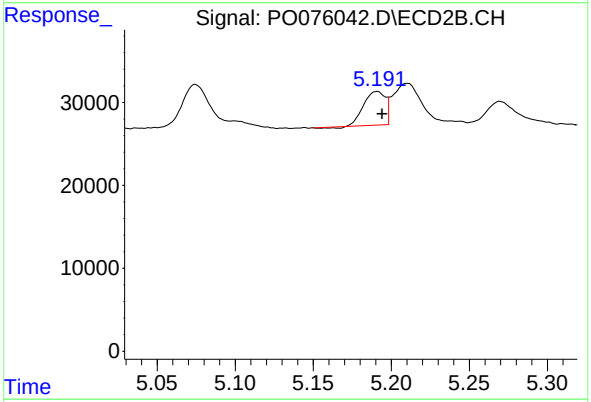
R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 641173
Conc: 17.63 ng/ml



#3 AR-1016-1

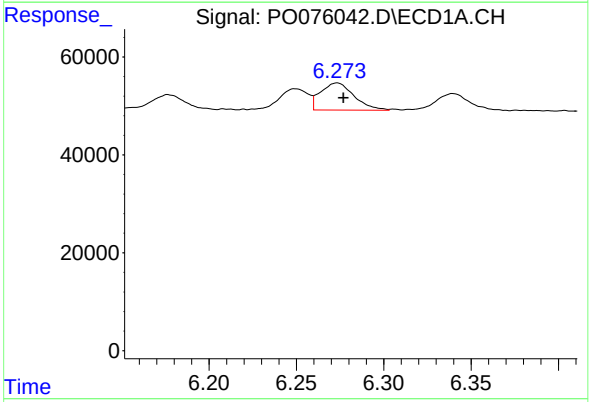
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 49605
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



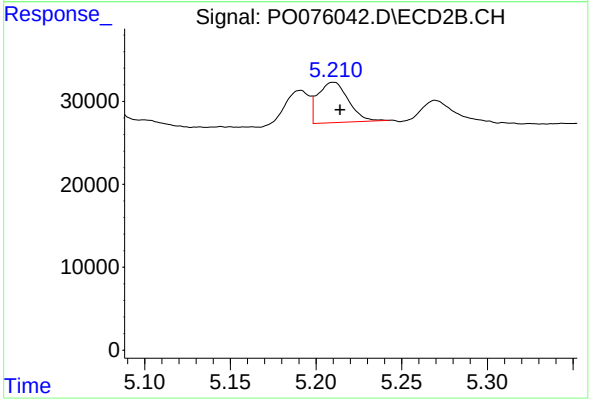
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 38695
Conc: 25.77 ng/ml



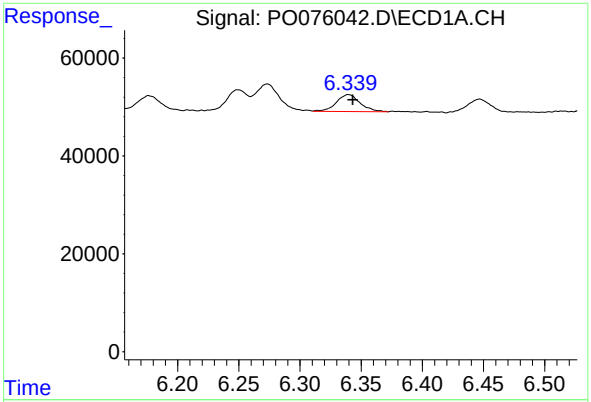
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 74051
Conc: 26.44 ng/ml



#4 AR-1016-2

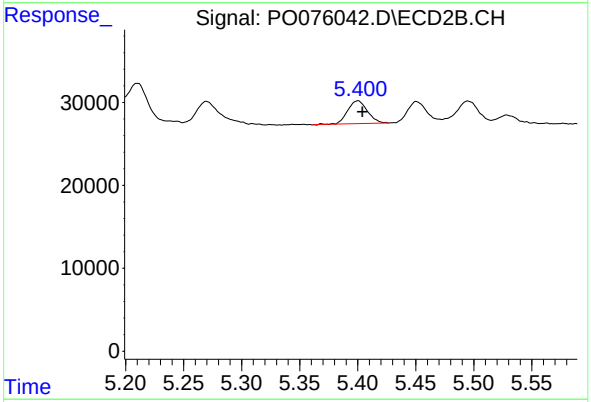
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 59904
Conc: 25.10 ng/ml



#5 AR-1016-3

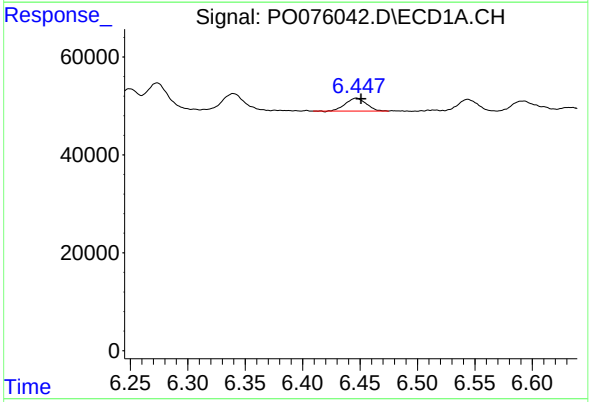
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 46683
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



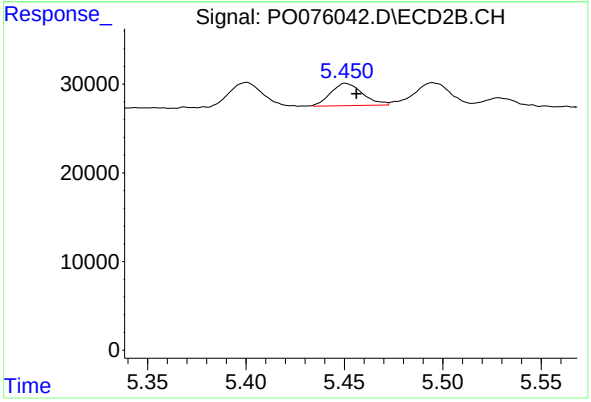
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 32518
Conc: 26.93 ng/ml



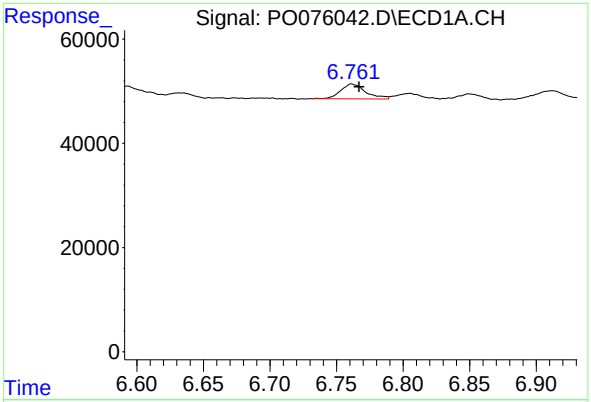
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 33237
Conc: 25.18 ng/ml



#6 AR-1016-4

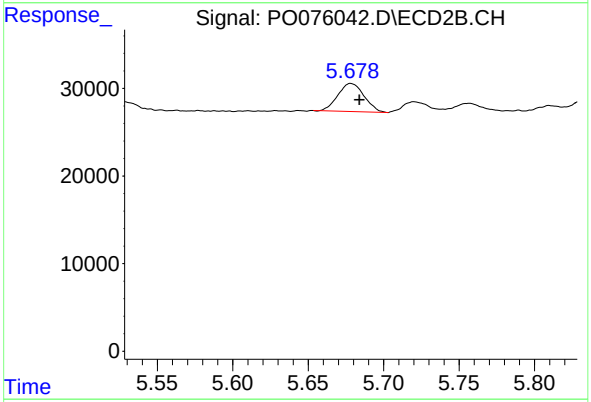
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 28445
Conc: 27.10 ng/ml



#7 AR-1016-5

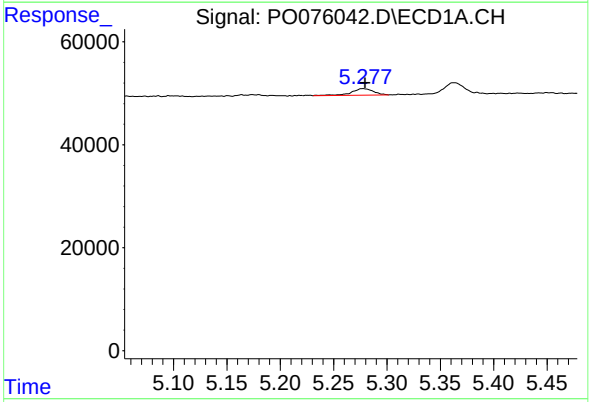
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 37160
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



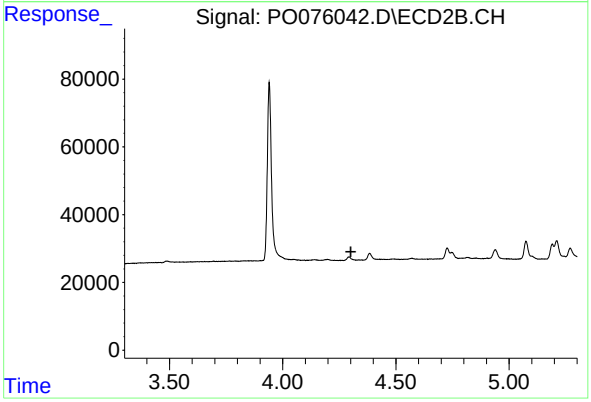
#7 AR-1016-5

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 38715
Conc: 30.44 ng/ml



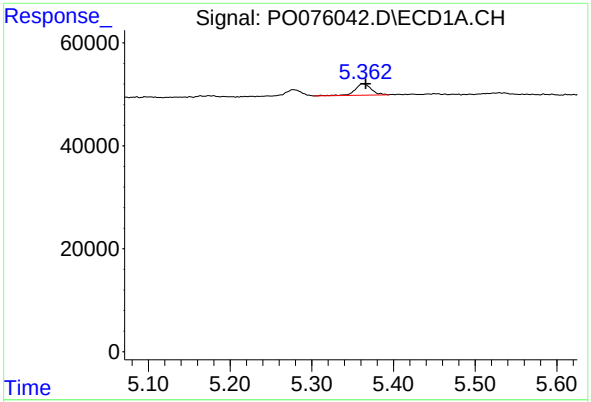
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 18385
Conc: 40.09 ng/ml



#9 AR-1221-2

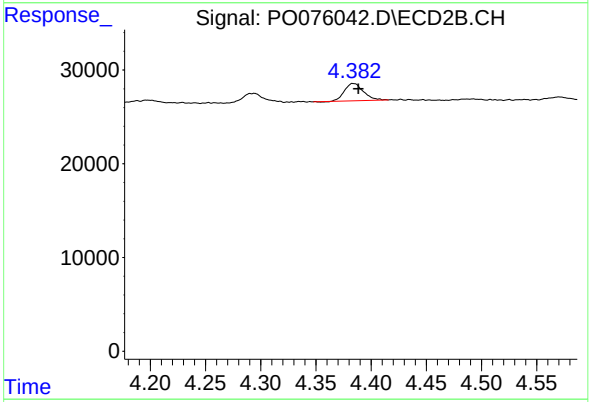
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

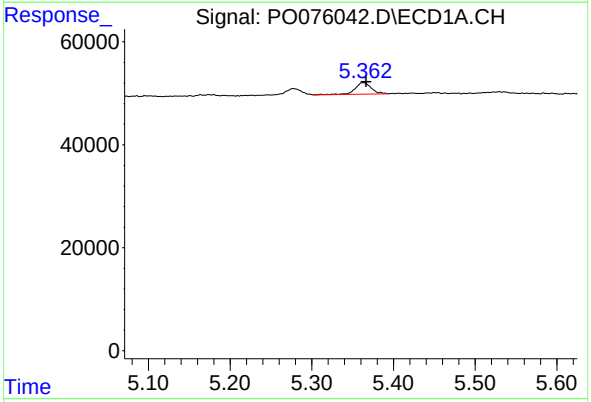
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 30522
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



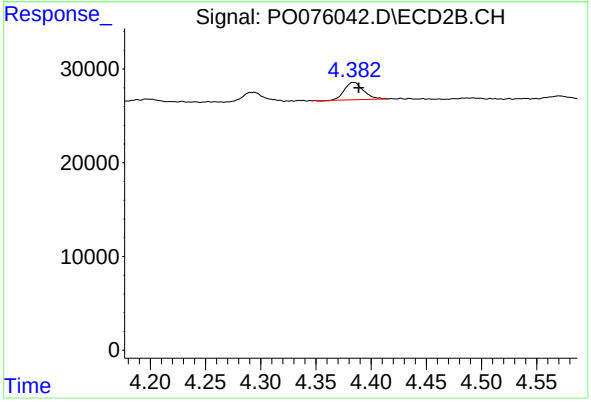
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 22153
Conc: 18.42 ng/ml



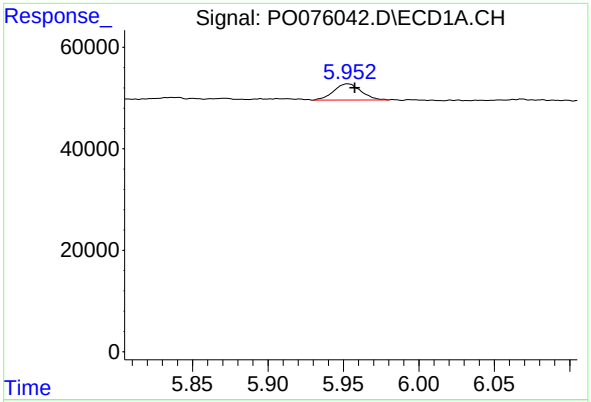
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 30522
Conc: 25.25 ng/ml



#11 AR-1232-1

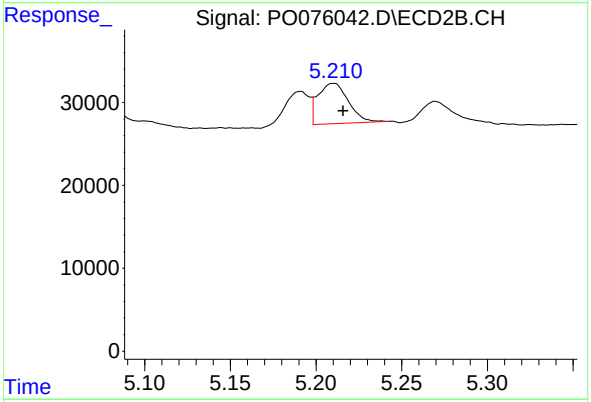
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 22153
Conc: 22.06 ng/ml



#12 AR-1232-2

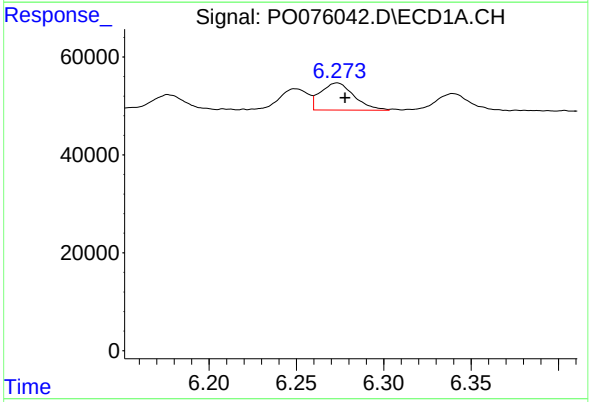
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 40316
Conc: 64.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



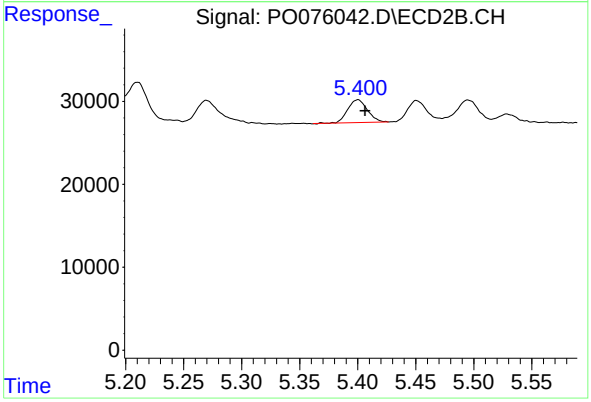
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 59904
Conc: 55.11 ng/ml



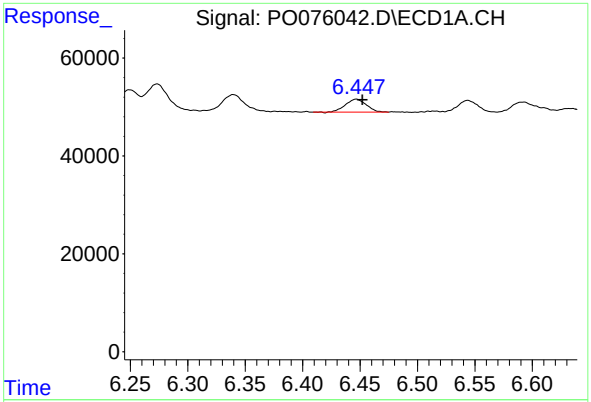
#13 AR-1232-3

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 74051
Conc: 63.52 ng/ml



#13 AR-1232-3

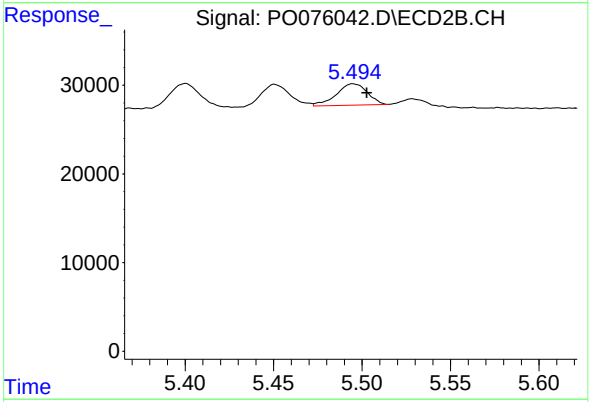
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 32518
Conc: 63.92 ng/ml



#14 AR-1232-4

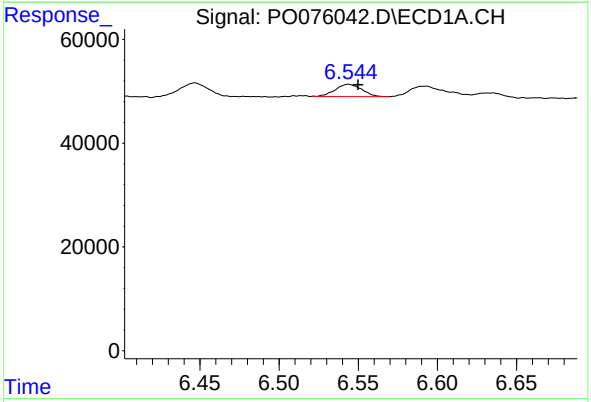
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 33237
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



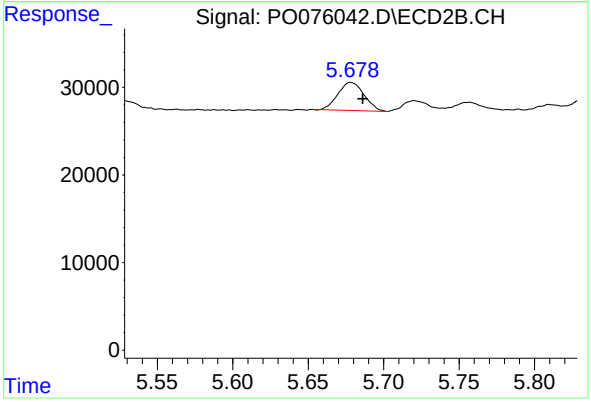
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 29412
Conc: 63.80 ng/ml



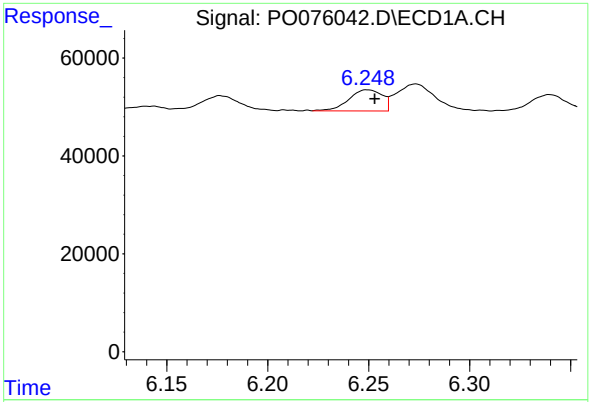
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27607
Conc: 69.08 ng/ml



#15 AR-1232-5

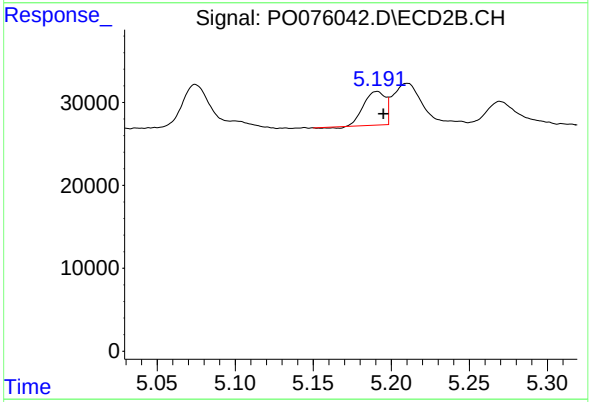
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 38715
Conc: 77.51 ng/ml



#16 AR-1242-1

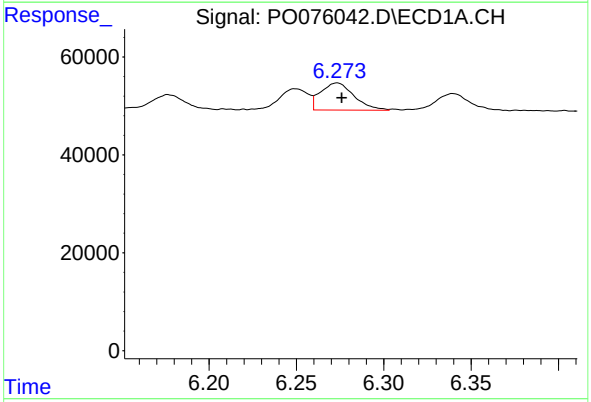
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 49605
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



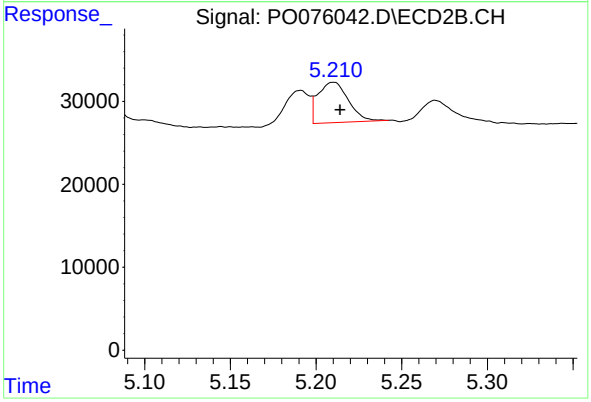
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 38695
Conc: 32.53 ng/ml



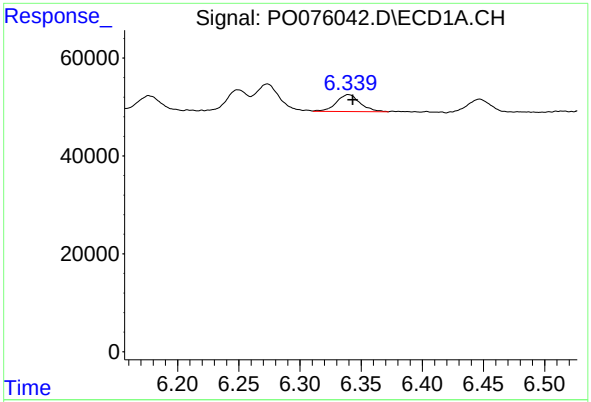
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 74051
Conc: 33.20 ng/ml



#17 AR-1242-2

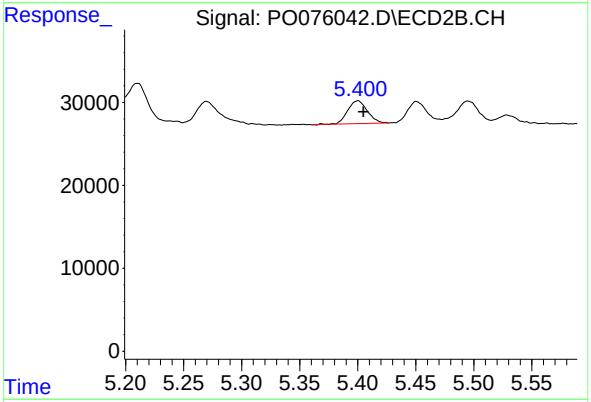
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 59904
Conc: 30.84 ng/ml



#18 AR-1242-3

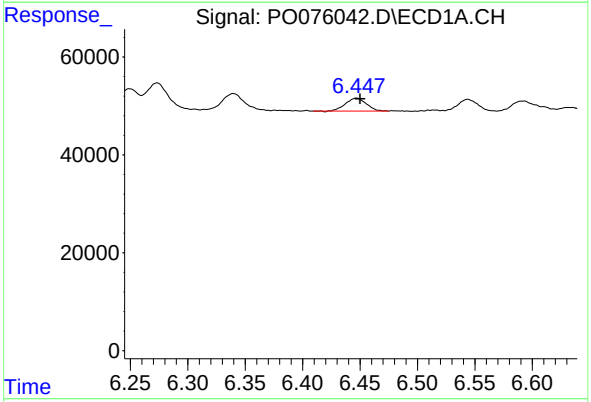
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 46683
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



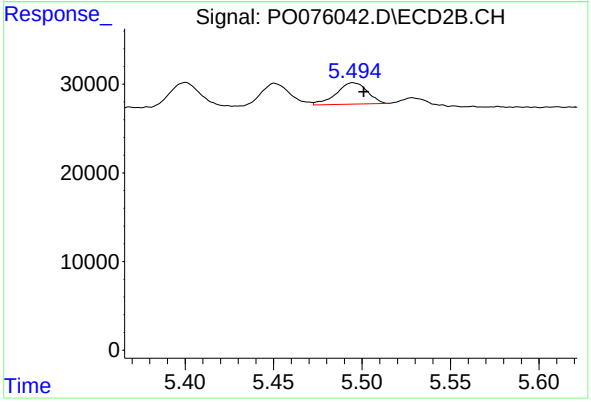
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 32518
Conc: 33.22 ng/ml



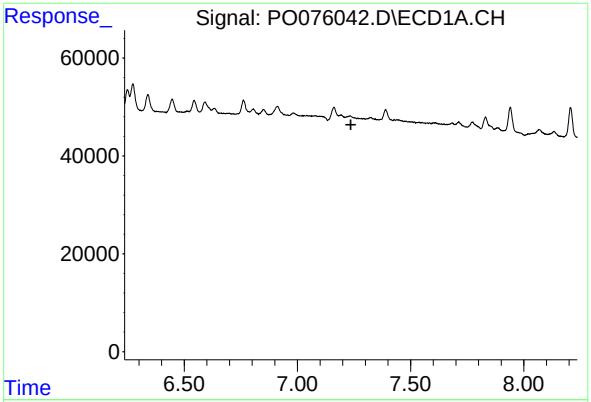
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 33237
Conc: 31.19 ng/ml



#19 AR-1242-4

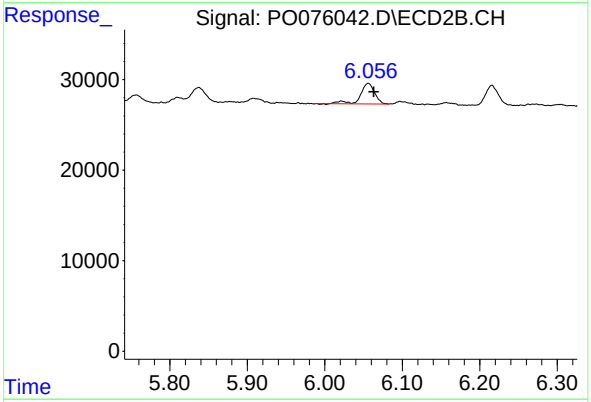
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 29412
Conc: 29.98 ng/ml



#20 AR-1242-5

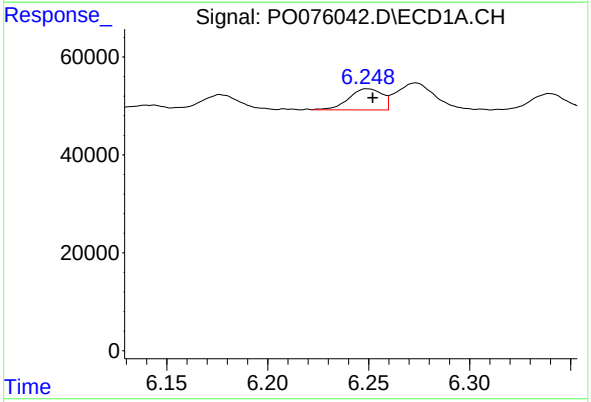
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



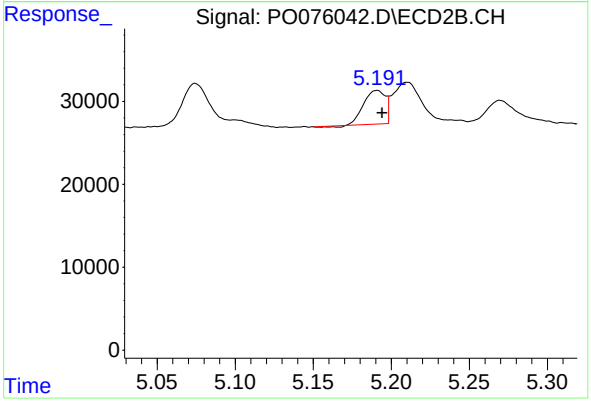
#20 AR-1242-5

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 28684
Conc: 24.26 ng/ml



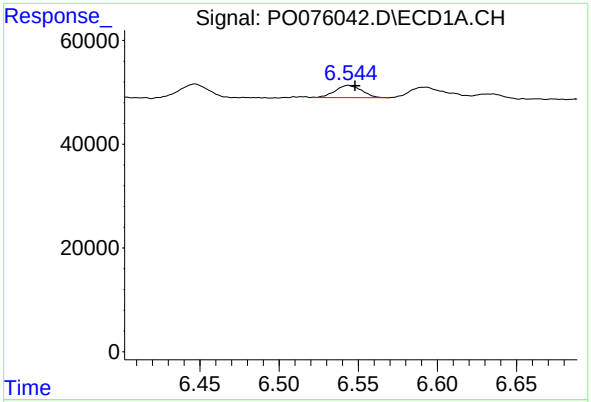
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 49605
Conc: 45.51 ng/ml



#21 AR-1248-1

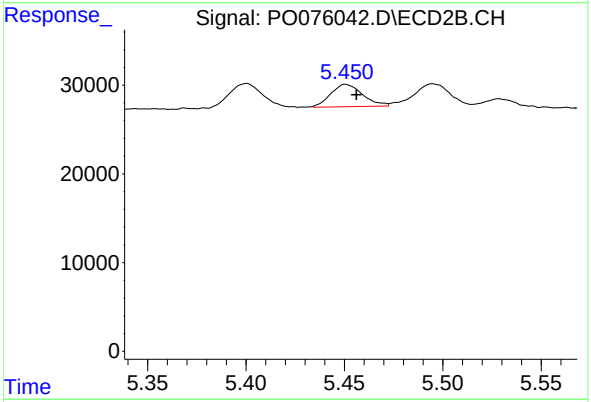
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 38695
Conc: 41.93 ng/ml



#22 AR-1248-2

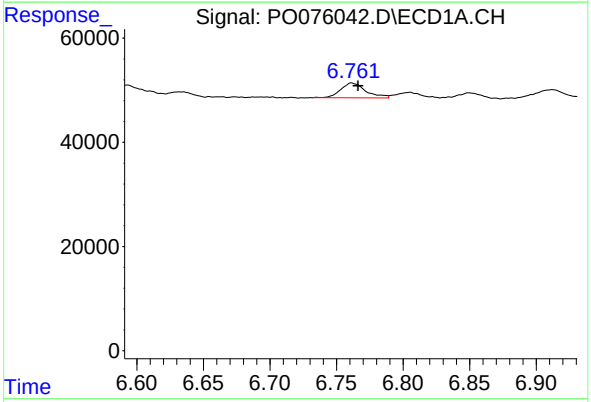
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 27607
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



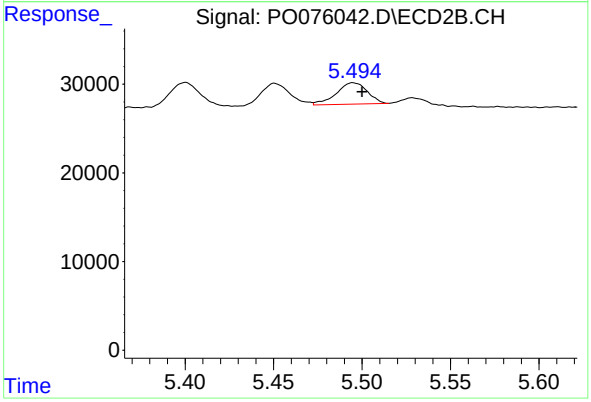
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 28445
Conc: 19.88 ng/ml



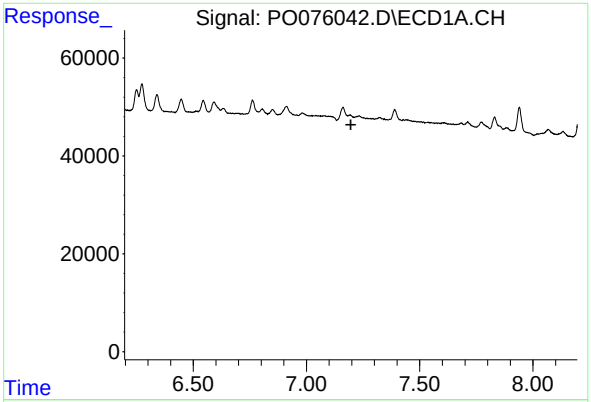
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 37160
Conc: 20.69 ng/ml



#23 AR-1248-3

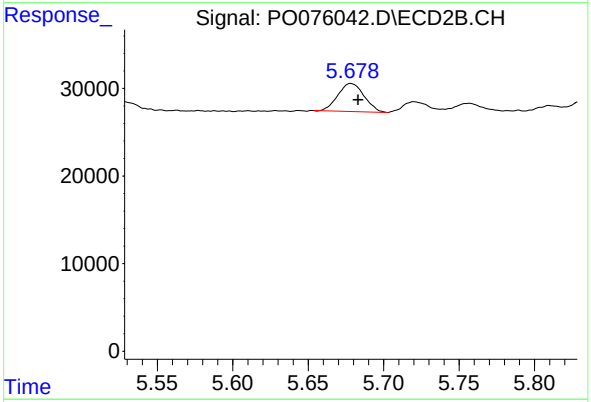
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 29412
Conc: 19.97 ng/ml



#24 AR-1248-4

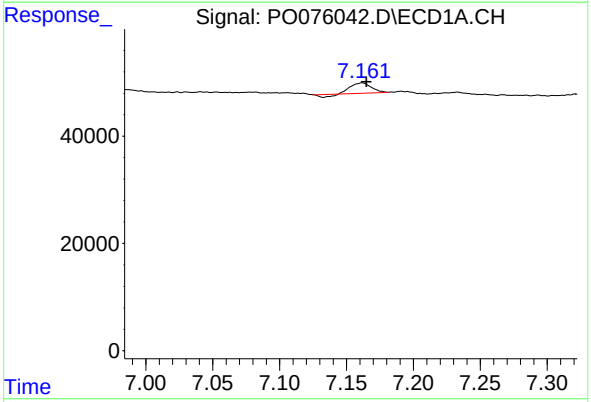
R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



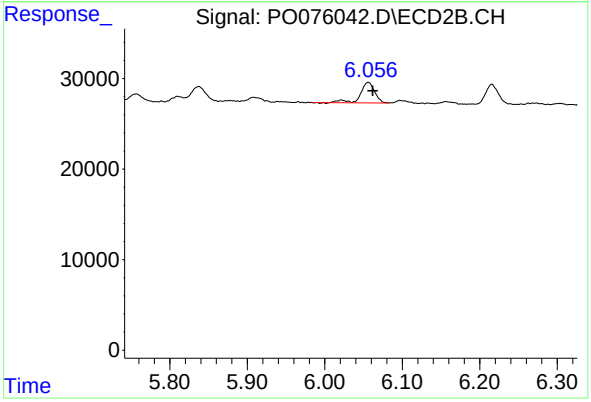
#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 38715
Conc: 22.92 ng/ml



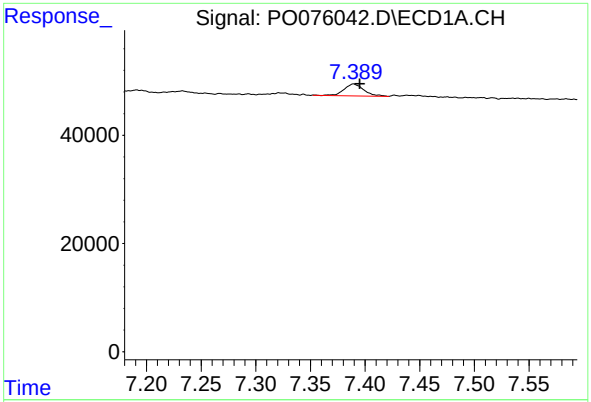
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 18291
Conc: 8.80 ng/ml



#26 AR-1254-1

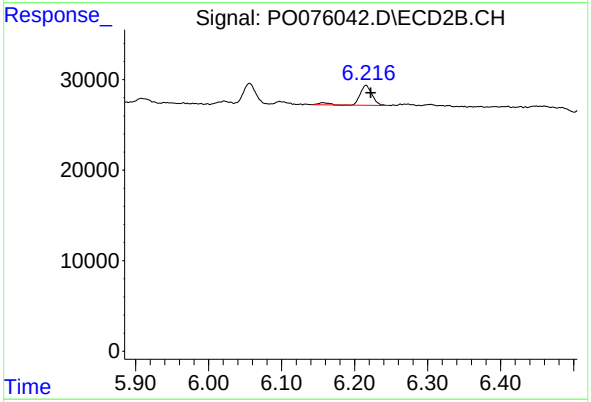
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 28684
Conc: 11.03 ng/ml



#27 AR-1254-2

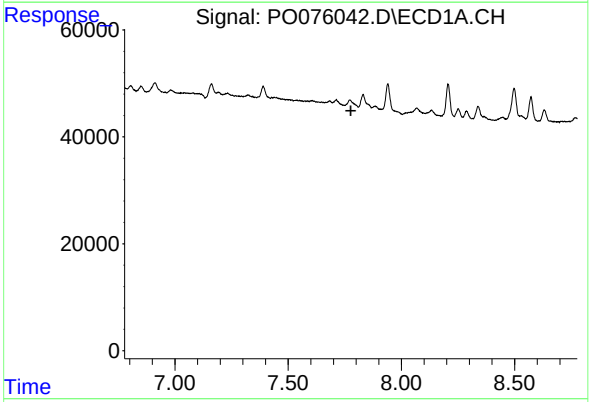
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 27637
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



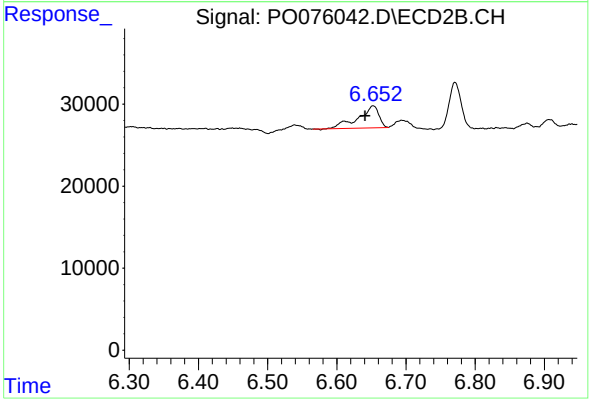
#27 AR-1254-2

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 27044
Conc: 11.78 ng/ml



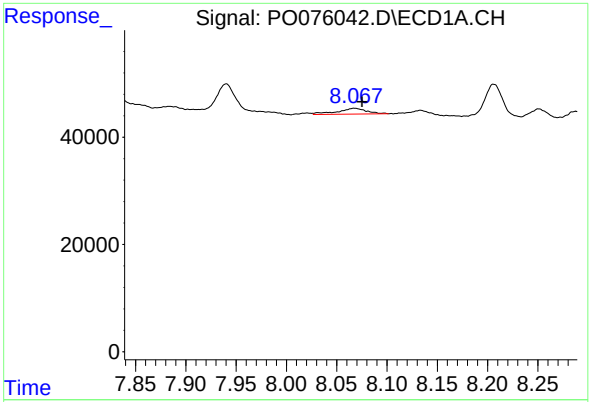
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.



#28 AR-1254-3

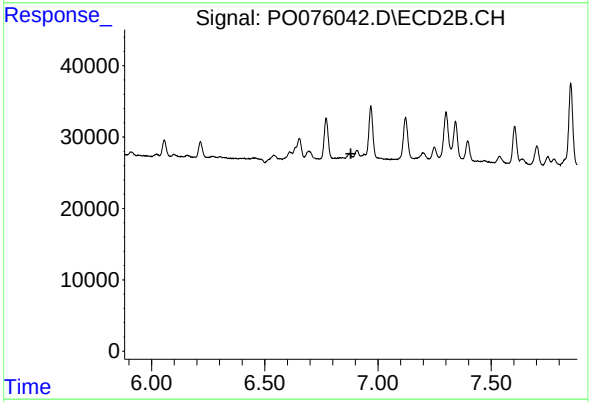
R.T.: 6.653 min
Delta R.T.: 0.012 min
Response: 55240
Conc: 15.88 ng/ml



#29 AR-1254-4

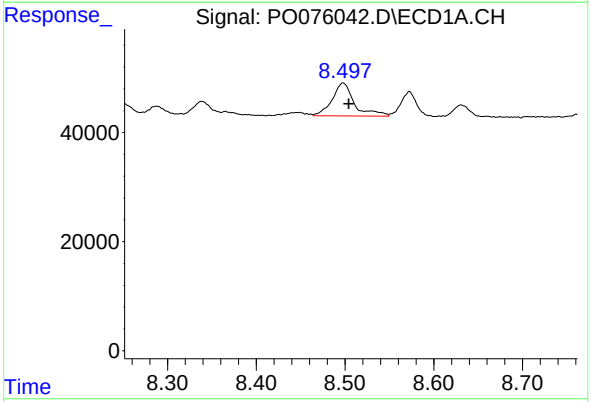
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 22213
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



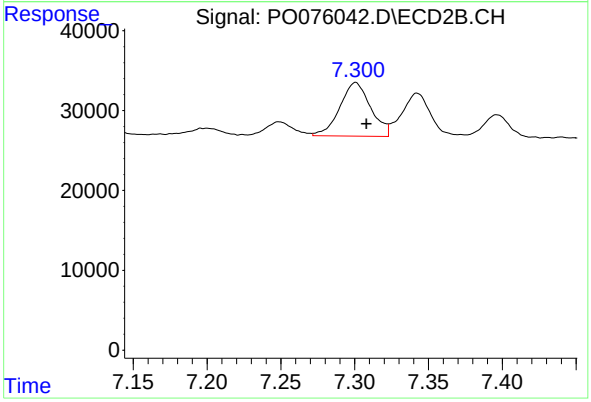
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



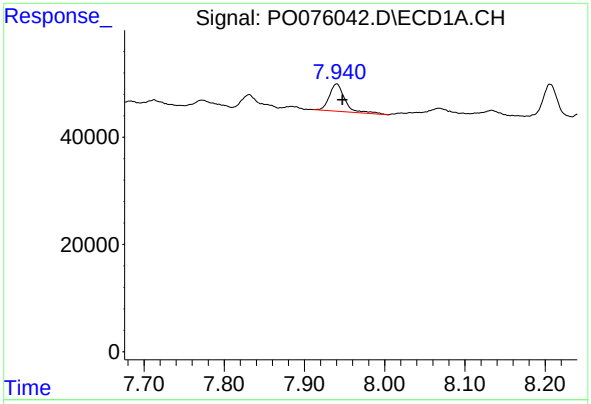
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 105054
Conc: 46.15 ng/ml



#30 AR-1254-5

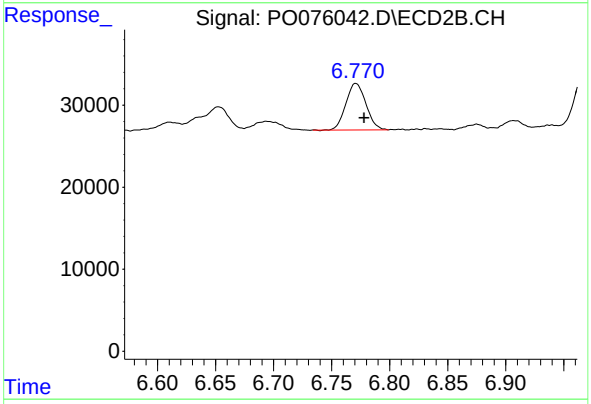
R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 98093
Conc: 31.55 ng/ml



#31 AR-1260-1

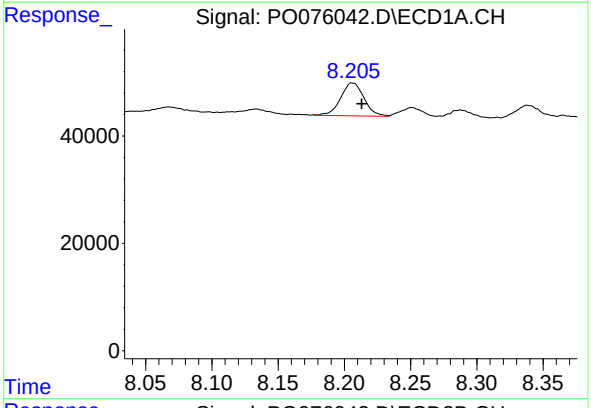
R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 69588
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



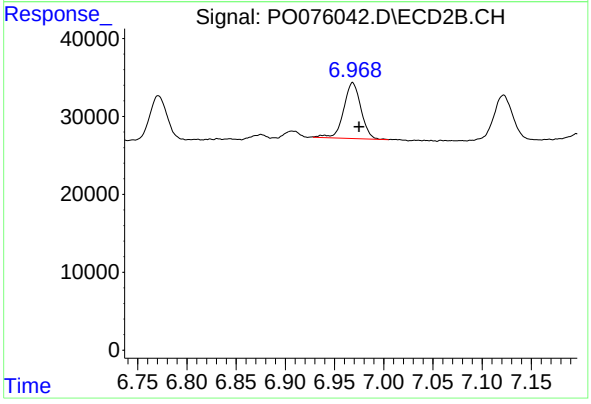
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 68433
Conc: 30.15 ng/ml



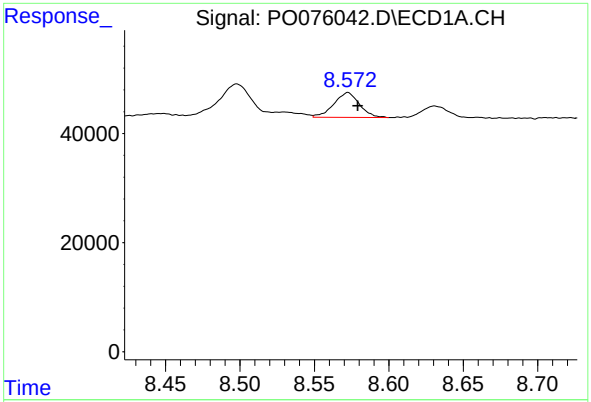
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 74830
Conc: 30.86 ng/ml



#32 AR-1260-2

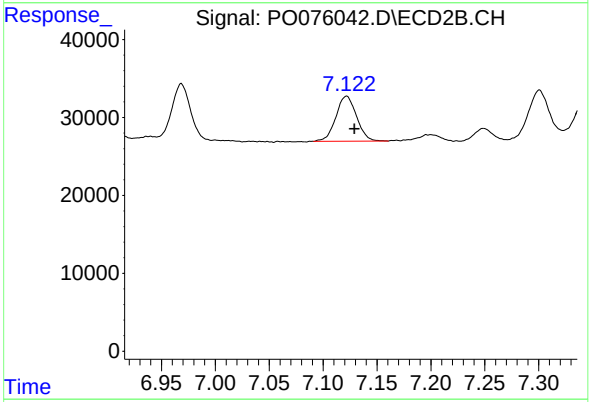
R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 87430
Conc: 31.59 ng/ml



#33 AR-1260-3

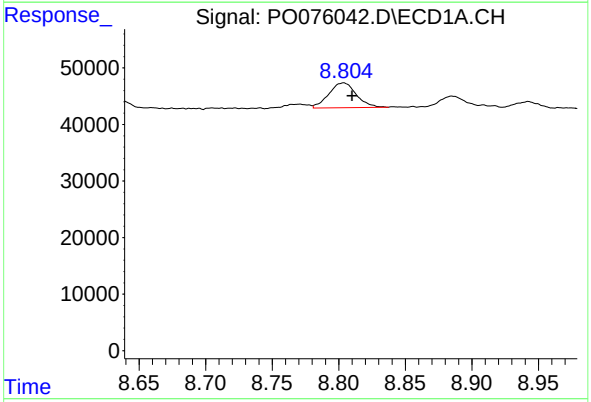
R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 54785
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



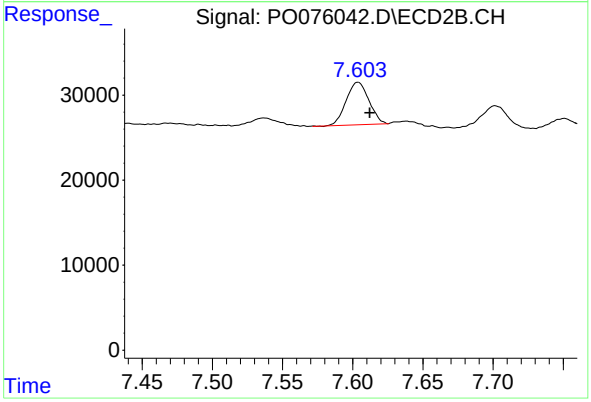
#33 AR-1260-3

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 76935
Conc: 29.74 ng/ml



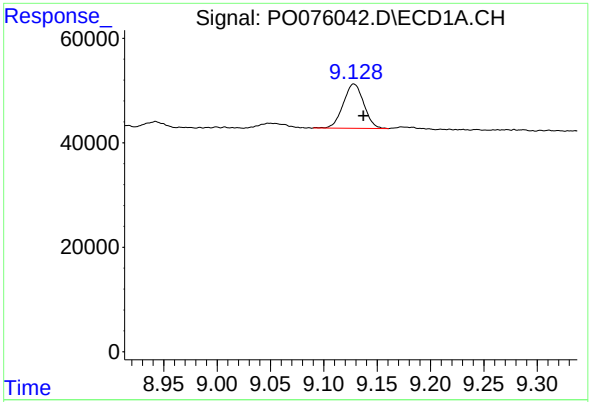
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 63300
Conc: 29.12 ng/ml



#34 AR-1260-4

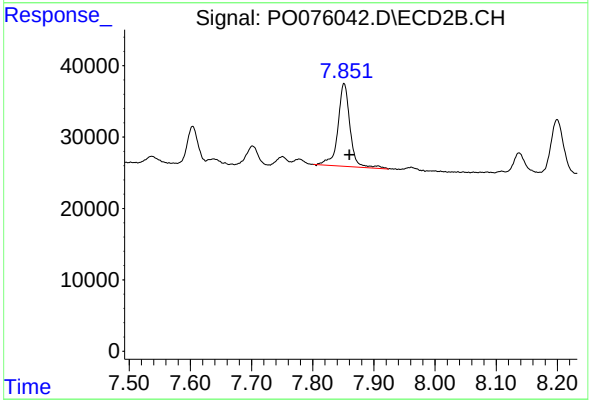
R.T.: 7.604 min
Delta R.T.: -0.008 min
Response: 56356
Conc: 26.69 ng/ml



#35 AR-1260-5

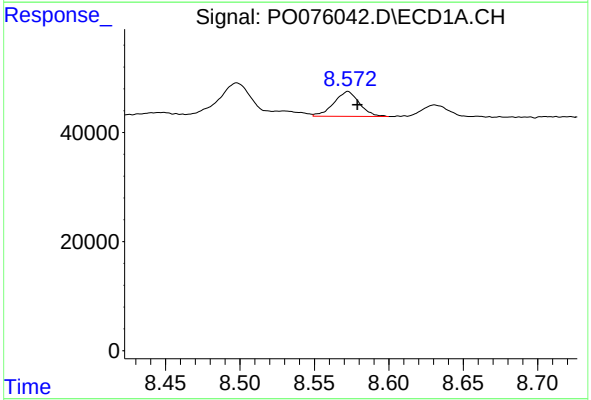
R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 113354
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



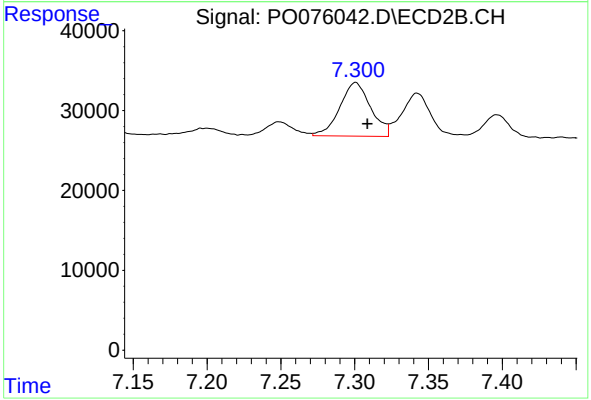
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 159590
Conc: 31.81 ng/ml



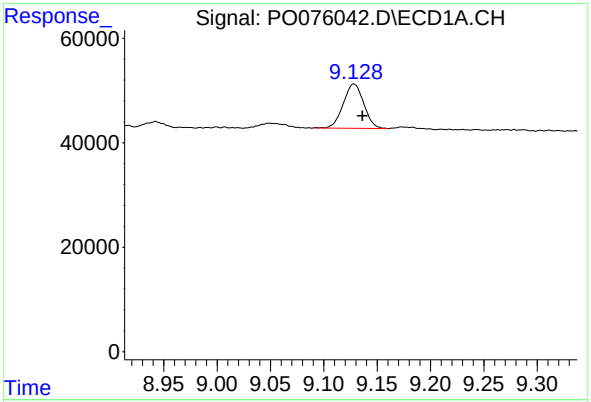
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 54785
Conc: 19.24 ng/ml



#36 AR-1262-1

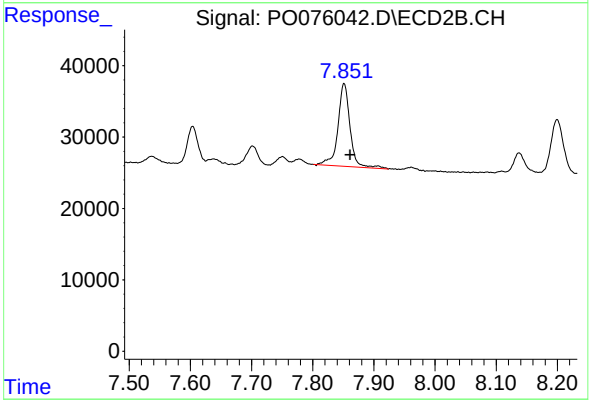
R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 98093
Conc: 56.99 ng/ml



#37 AR-1262-2

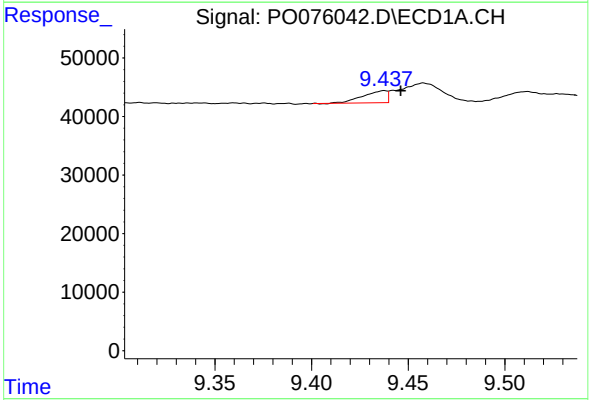
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 113354
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



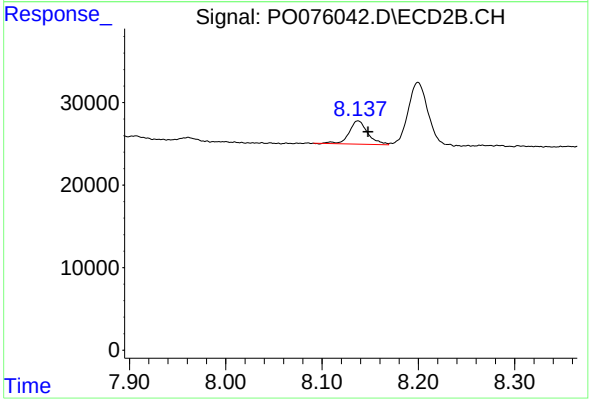
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 159590
Conc: 28.63 ng/ml



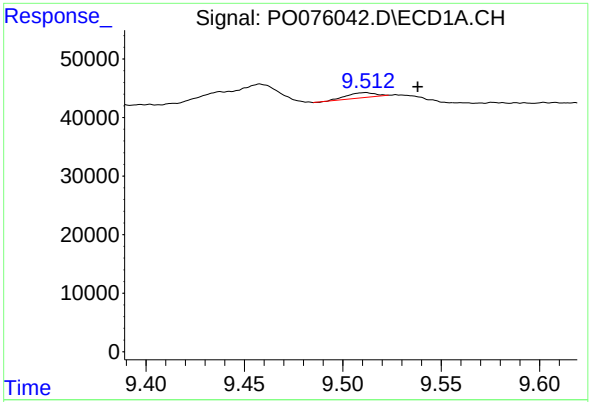
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: -0.009 min
Response: 17594
Conc: 5.82 ng/ml



#38 AR-1262-3

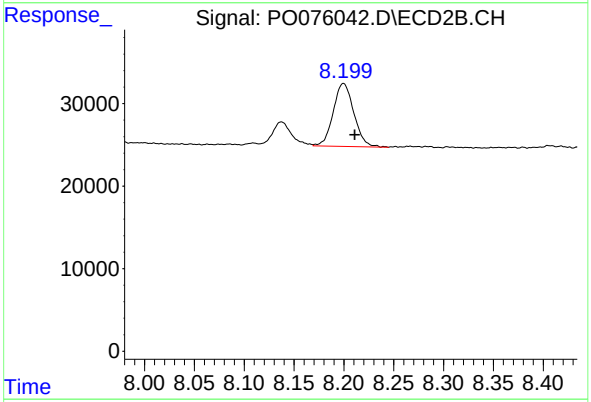
R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 37789
Conc: 16.28 ng/ml



#39 AR-1262-4

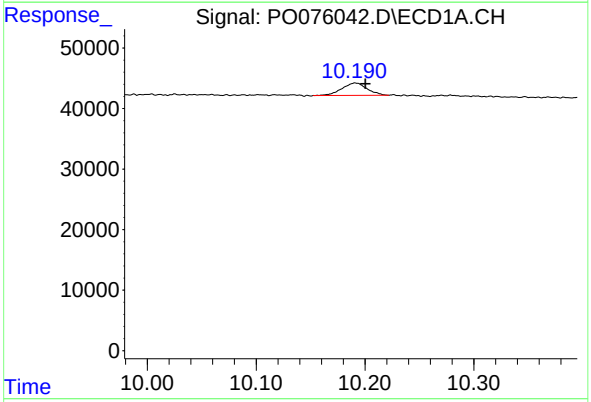
R.T.: 9.512 min
Delta R.T.: -0.026 min
Response: 8516
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



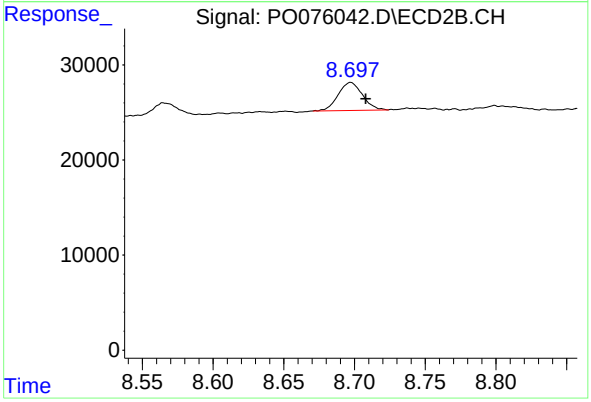
#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 109628
Conc: 26.08 ng/ml



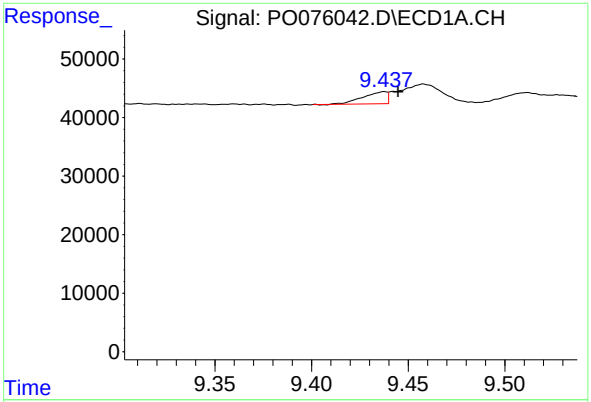
#40 AR-1262-5

R.T.: 10.191 min
Delta R.T.: -0.009 min
Response: 33180
Conc: 21.90 ng/ml



#40 AR-1262-5

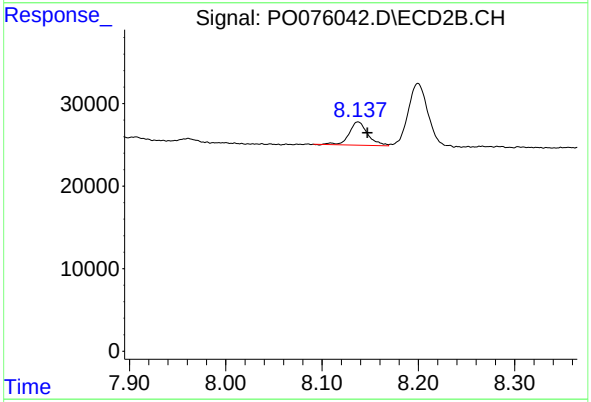
R.T.: 8.697 min
Delta R.T.: -0.010 min
Response: 35075
Conc: 19.41 ng/ml



#41 AR-1268-1

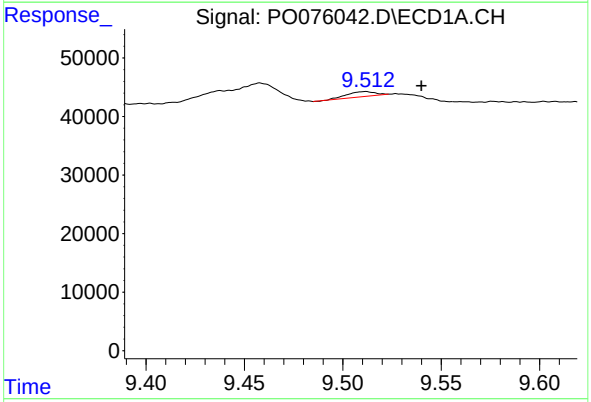
R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 17594
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



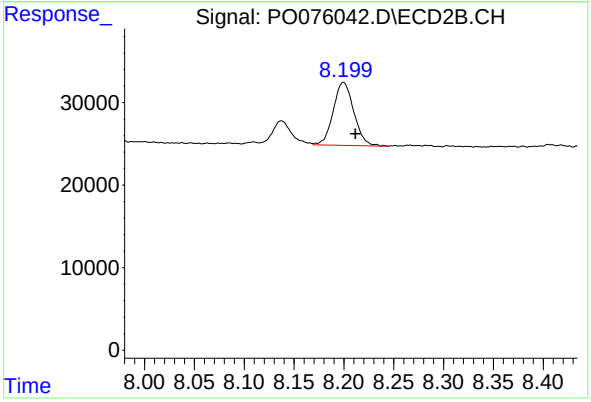
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 37789
Conc: 5.87 ng/ml



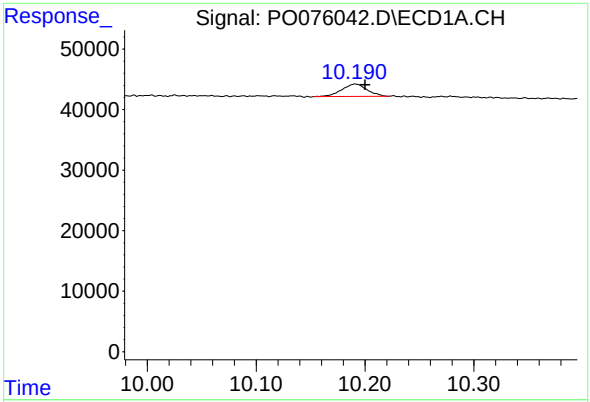
#42 AR-1268-2

R.T.: 9.512 min
Delta R.T.: -0.028 min
Response: 8516
Conc: 1.82 ng/ml



#42 AR-1268-2

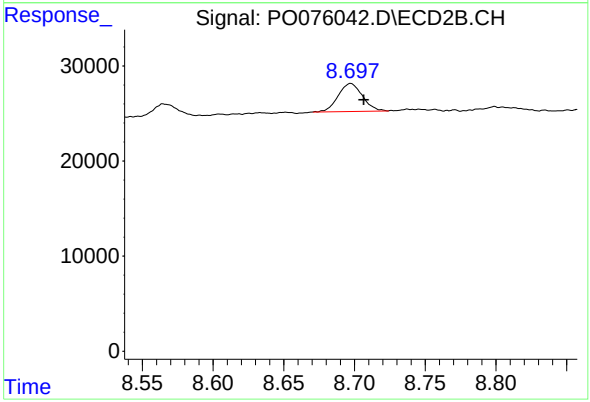
R.T.: 8.200 min
Delta R.T.: -0.012 min
Response: 109628
Conc: 18.51 ng/ml



#44 AR-1268-4

R.T.: 10.191 min
Delta R.T.: -0.009 min
Response: 33180
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 35075
Conc: 17.80 ng/ml