Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 15:12
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:50:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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...	4.326	3.503	1713442	869825	20.201	20.650	
2)	SA Decachlor...	9.923	8.667	2154081	1125464	19.529	21.771	
	Target Compounds							
3)	L1 AR-1016-1	5.628	4.722	108734	55488	32.990	32.265	
4)	L1 AR-1016-2	5.650	4.739	155807	76162	33.339	31.007	
5)	L1 AR-1016-3	5.712	4.924	87452	40500	32.813	33.035	
6)	L1 AR-1016-4	5.819	0.000	75055	0	31.619	N.D.	#
7)	L1 AR-1016-5	6.127	5.201	74617	39679	36.747	30.132	
10)	L2 AR-1221-3	4.763	0.000	45288	0	21.891	N.D.	#
11)	L3 AR-1232-1	4.763	0.000	45288	0	25.801	N.D.	#
12)	L3 AR-1232-2	5.336	4.739	78232	76162	82.158	73.419	
13)	L3 AR-1232-3	5.650	4.924	155807	40500	79.517	78.362	
14)	L3 AR-1232-4	5.819	5.022	75055	32301	77.493	73.363	
15)	L3 AR-1232-5	5.916	5.201	64365	39679	107.341	77.667	#
16)	L4 AR-1242-1	5.628	4.722	108734	55488	44.647	42.930	
17)	L4 AR-1242-2	5.650	4.739	155807	76162	44.264	41.591	
18)	L4 AR-1242-3	5.712	4.924	87452	40500	42.273	43.021	
19)	L4 AR-1242-4	5.819	5.022	75055	32301	43.290	36.466	
20)	L4 AR-1242-5	0.000	5.573	0	40511	N.D.	29.507	#
21)	L5 AR-1248-1	5.628	4.722	108734	55488	58.163	54.554	
22)	L5 AR-1248-2	5.916	0.000	64365	0	25.726	N.D.	#
23)	L5 AR-1248-3	6.127	5.022	74617	32301	25.755	24.051	
24)	L5 AR-1248-4	0.000	5.201	0	39679	N.D.	23.628	#
26)	L6 AR-1254-1	6.517	5.573	52328	40511	12.387	14.656	
27)	L6 AR-1254-2	6.744	0.000	61163	0	9.437	N.D.	#
28)	L6 AR-1254-3	7.120	6.161	34061	62068	5.011	16.130	#
29)	L6 AR-1254-4	7.414	0.000	41944	0	6.328	N.D.	#
30)	L6 AR-1254-5	7.834	6.803	288652	131591	45.062	35.908	
31)	L7 AR-1260-1	7.282	6.278	164127	96269	33.679	37.631	
32)	L7 AR-1260-2	7.547	6.479	263953	111730	34.401	34.650	
33)	L7 AR-1260-3	7.905	6.624	207216	97982	32.333	32.647	
34)	L7 AR-1260-4	8.130	7.099	183680	77554	30.180	29.416	
35)	L7 AR-1260-5	8.446	7.352	415001	212764	28.567	32.566	
36)	L8 AR-1262-1	7.905	6.803	207216	131591	21.849	68.965	#
37)	L8 AR-1262-2	8.446	7.352	415001	212764	25.965	31.855	
38)	L8 AR-1262-3	8.713	7.630	90209	44672	12.909	15.675	
39)	L8 AR-1262-4	8.780	7.691	167310	152847	41.866	29.657	#
40)	L8 AR-1262-5	9.341	8.189	104875	56862	19.714	22.516	
41)	L9 AR-1268-1	8.713	7.630	90209	44672	4.686	5.633	
42)	L9 AR-1268-2	8.780	7.691	167310	152847	10.134	21.008	#
44)	L9 AR-1268-4	9.341	8.189	104875	56862	17.577	20.114	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 15:12
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:50:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 15:12
Operator : DD\AJ
Sample : L4214-01
Misc : AR1660 LOD 25 PPB
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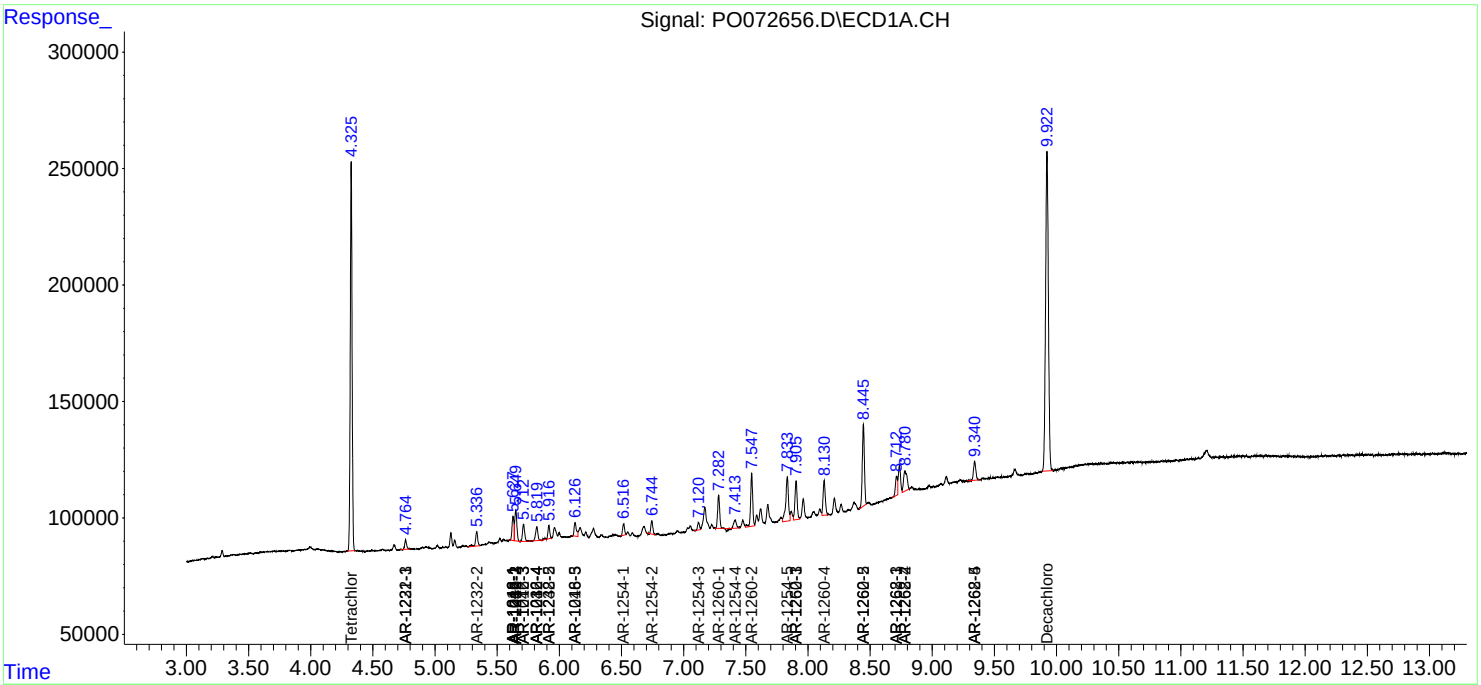
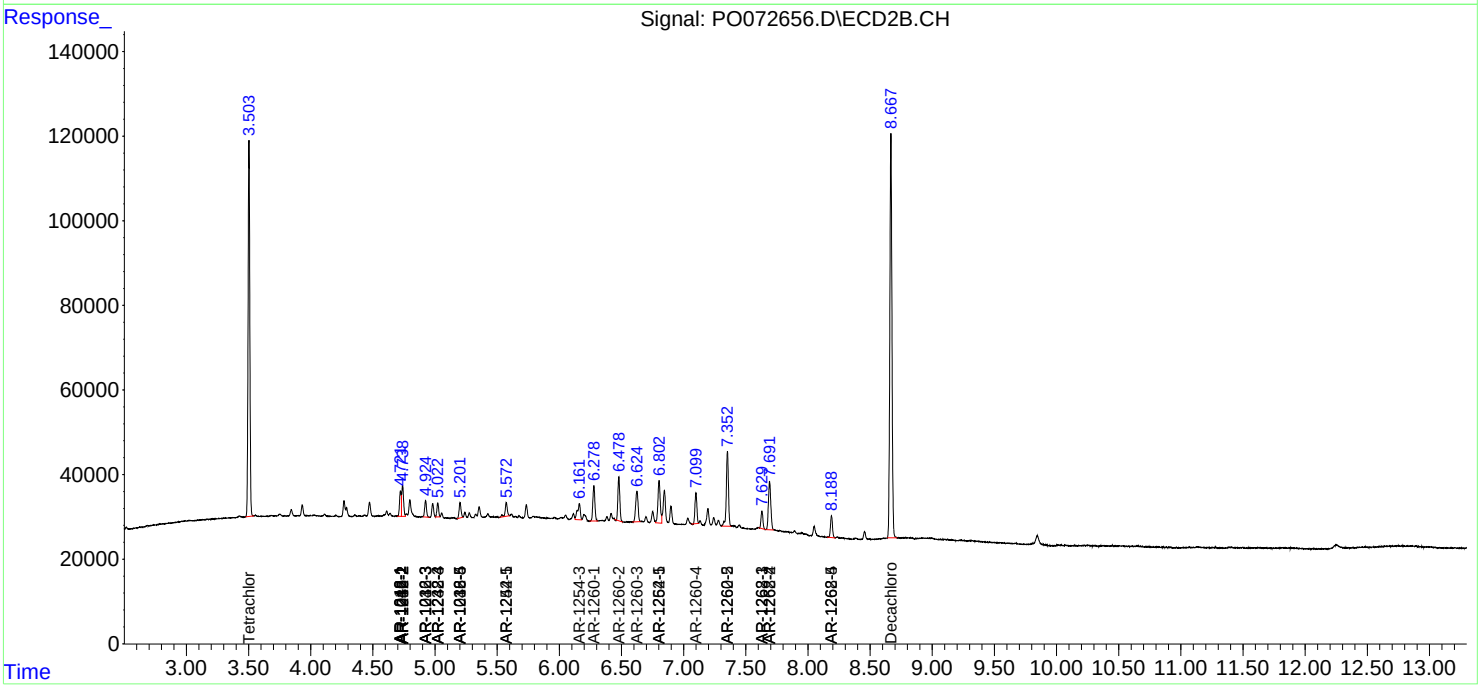
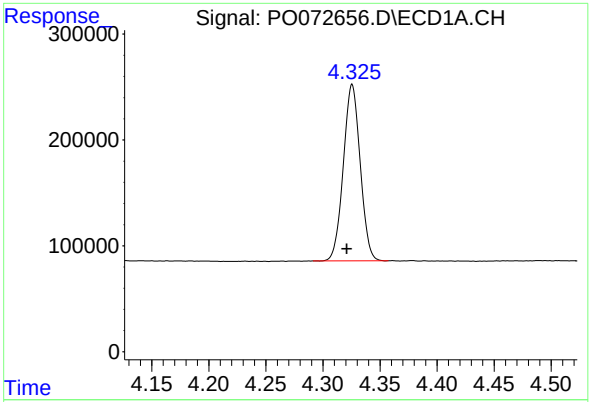
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:50:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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



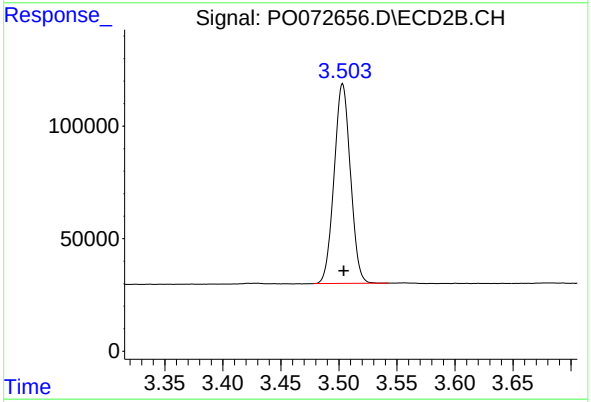




#1 Tetrachloro-m-xylene

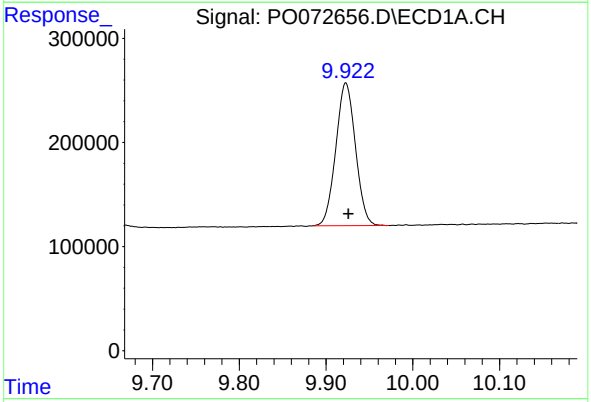
R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 1713442
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



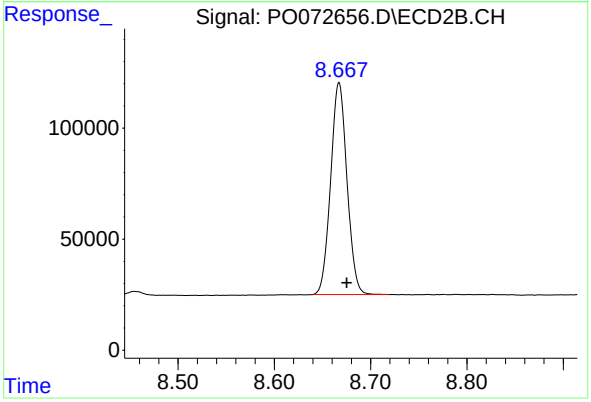
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 869825
Conc: 20.65 ng/ml



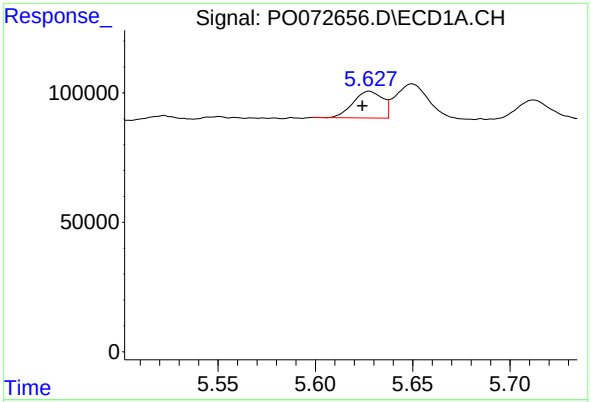
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2154081
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

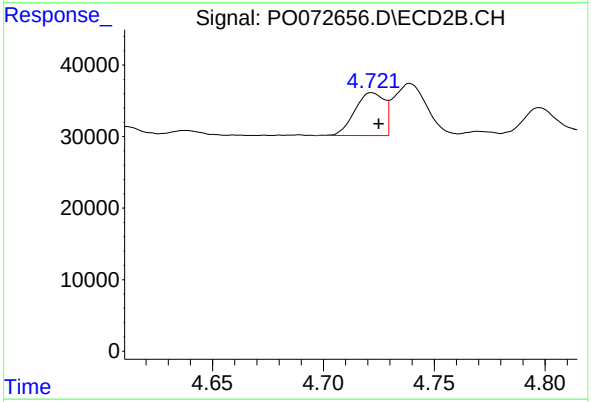
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 1125464
Conc: 21.77 ng/ml



#3 AR-1016-1

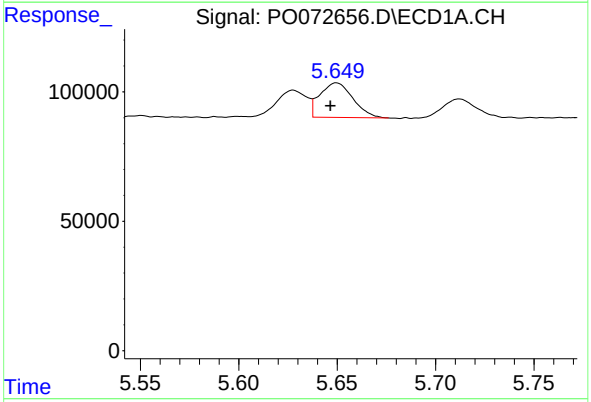
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 108734
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



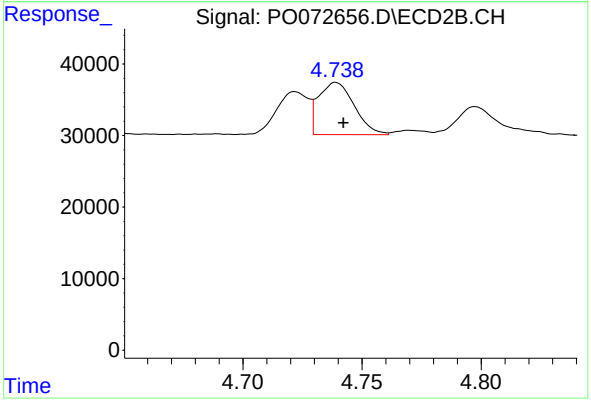
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 55488
Conc: 32.27 ng/ml



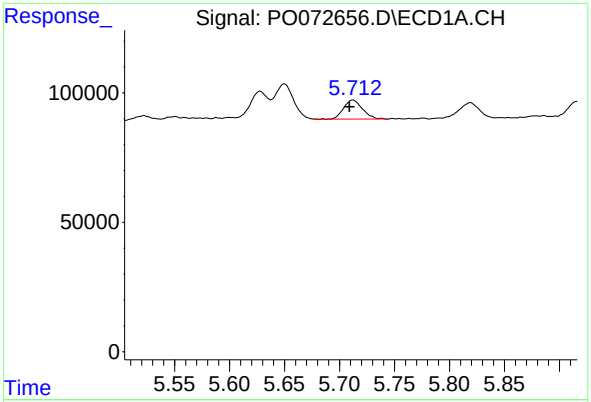
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 155807
Conc: 33.34 ng/ml



#4 AR-1016-2

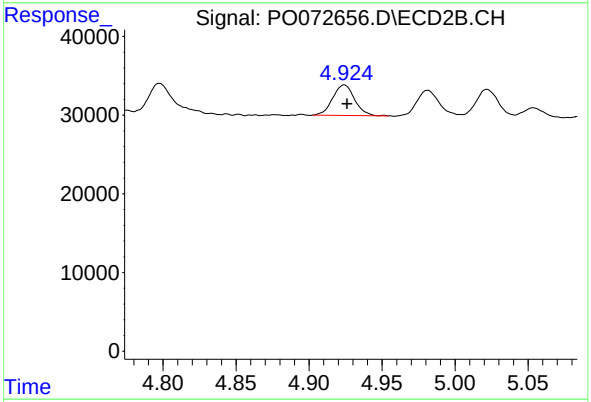
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 76162
Conc: 31.01 ng/ml



#5 AR-1016-3

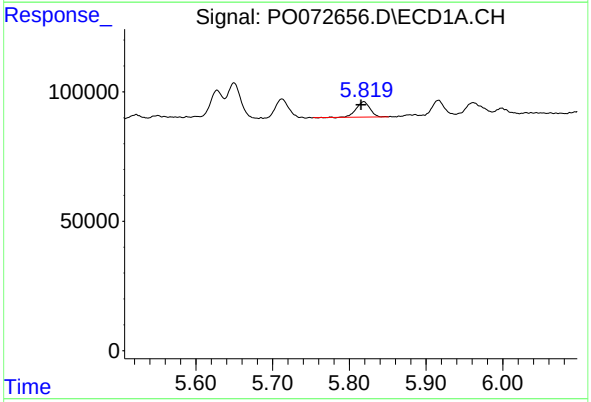
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 87452
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



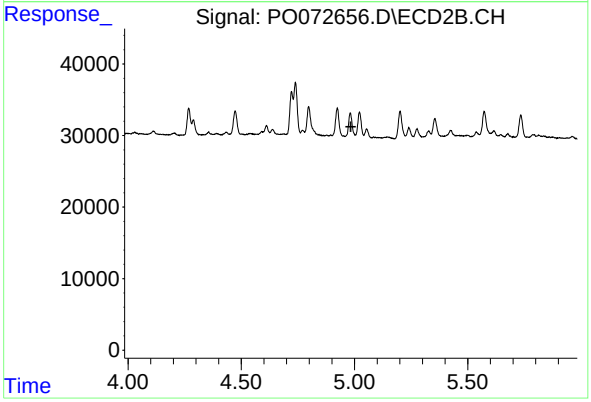
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 40500
Conc: 33.04 ng/ml



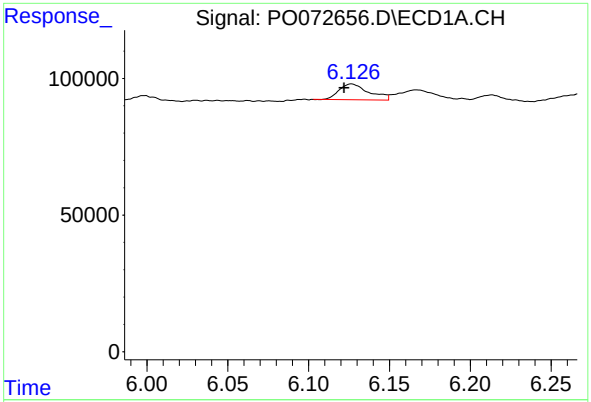
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 75055
Conc: 31.62 ng/ml



#6 AR-1016-4

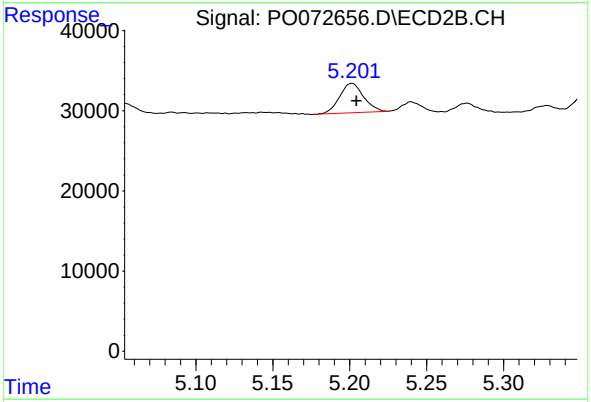
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

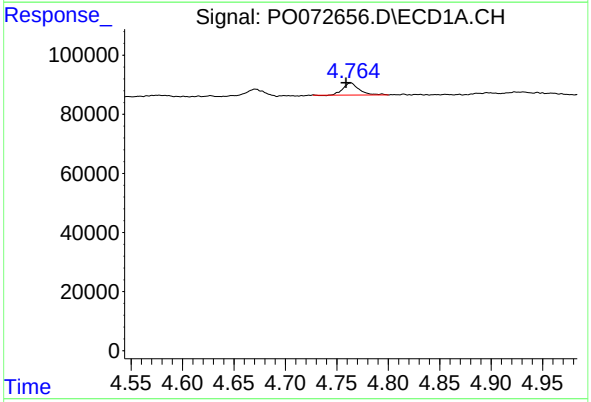
R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 74617
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



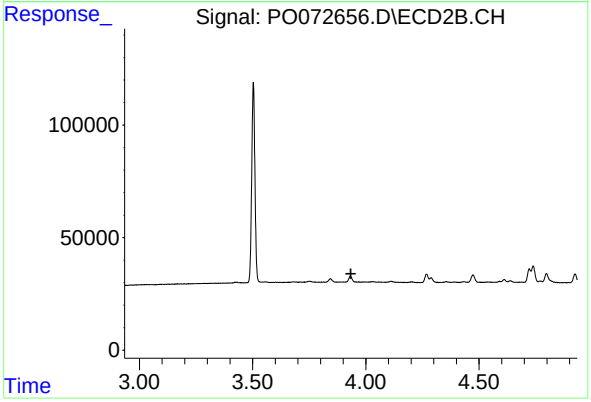
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 39679
Conc: 30.13 ng/ml



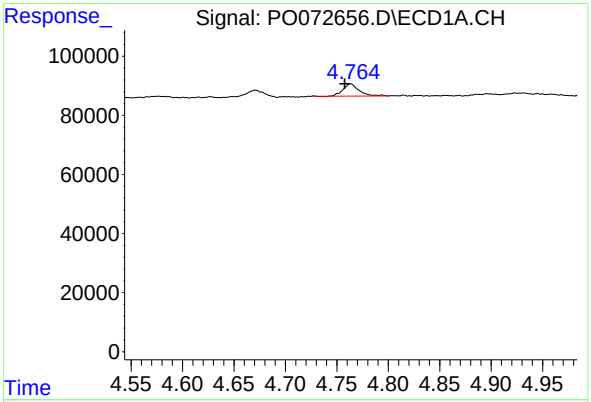
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 45288
Conc: 21.89 ng/ml



#10 AR-1221-3

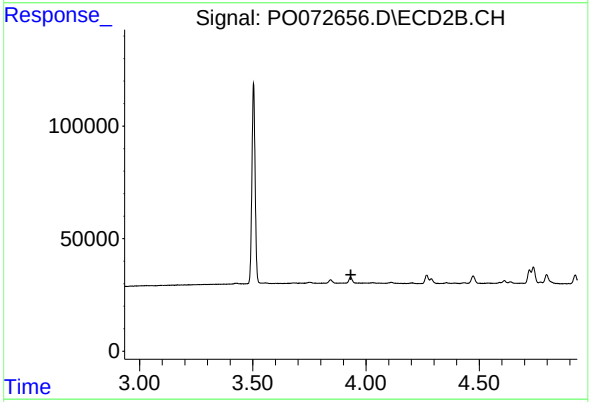
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

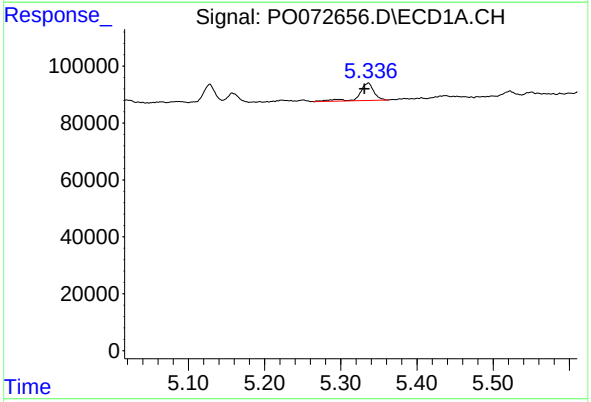
R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 45288
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



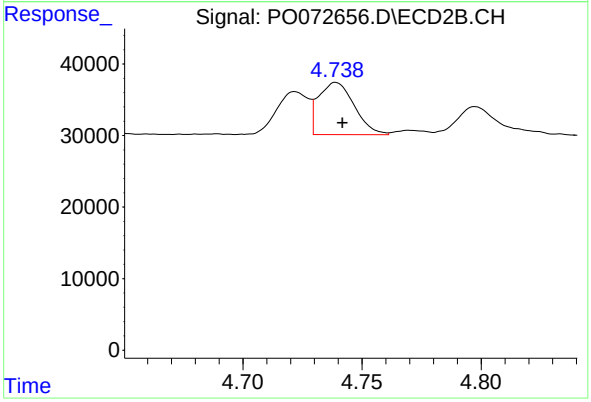
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



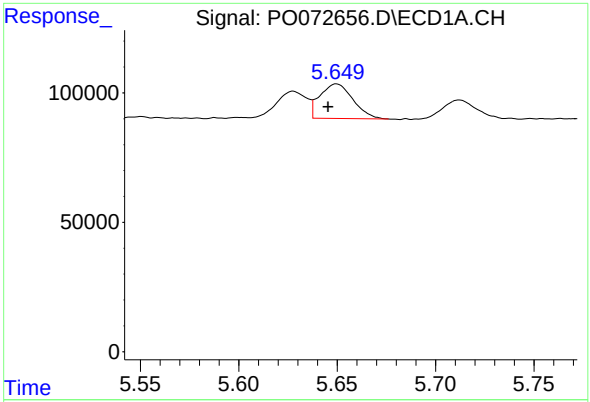
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 78232
Conc: 82.16 ng/ml



#12 AR-1232-2

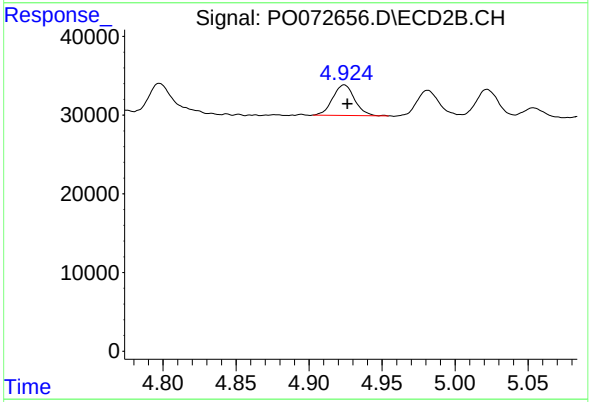
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 76162
Conc: 73.42 ng/ml



#13 AR-1232-3

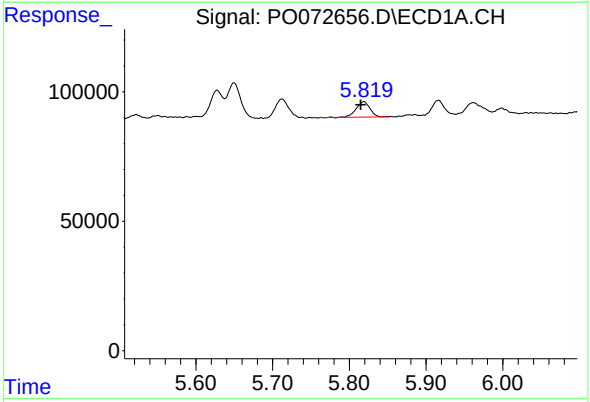
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 155807
Conc: 79.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



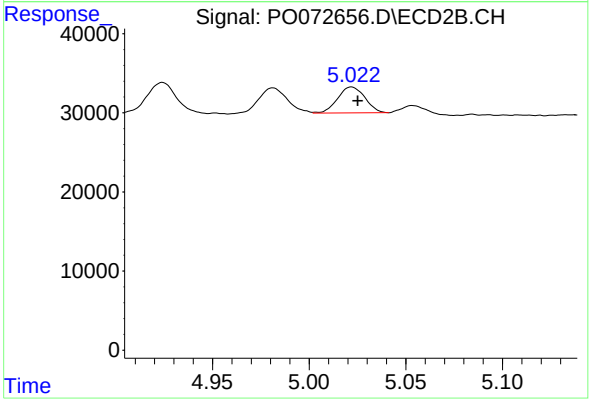
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 40500
Conc: 78.36 ng/ml



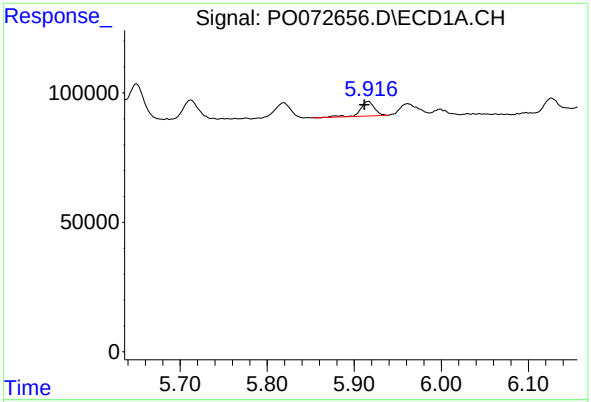
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 75055
Conc: 77.49 ng/ml



#14 AR-1232-4

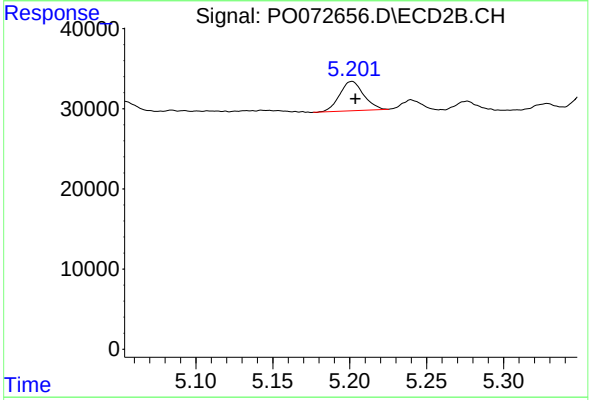
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 32301
Conc: 73.36 ng/ml



#15 AR-1232-5

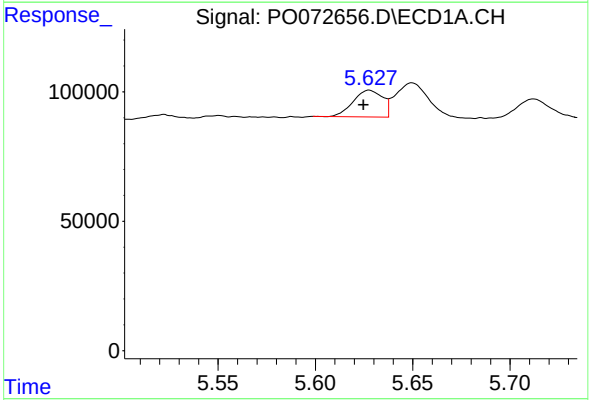
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 64365
Conc: 107.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



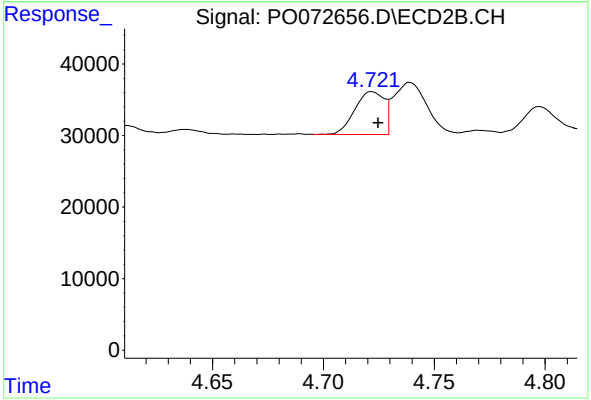
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 39679
Conc: 77.67 ng/ml



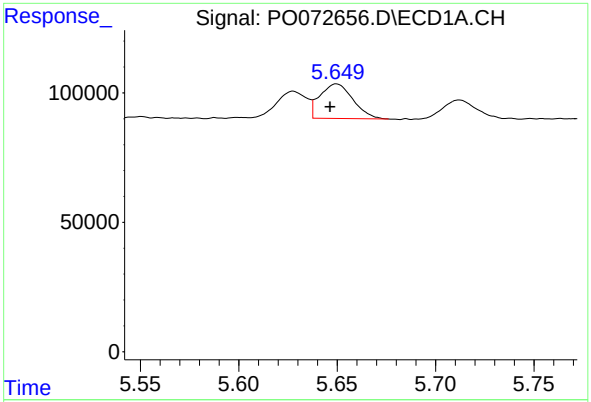
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 108734
Conc: 44.65 ng/ml



#16 AR-1242-1

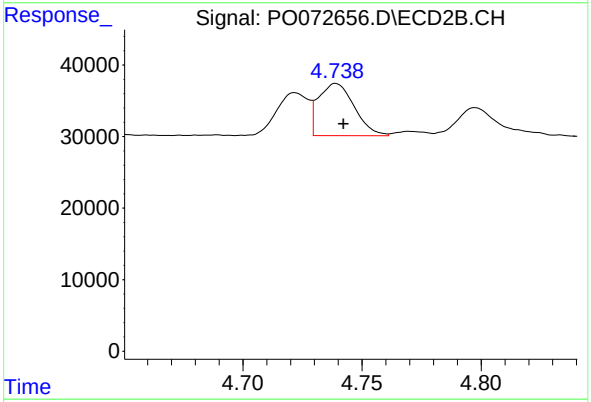
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 55488
Conc: 42.93 ng/ml



#17 AR-1242-2

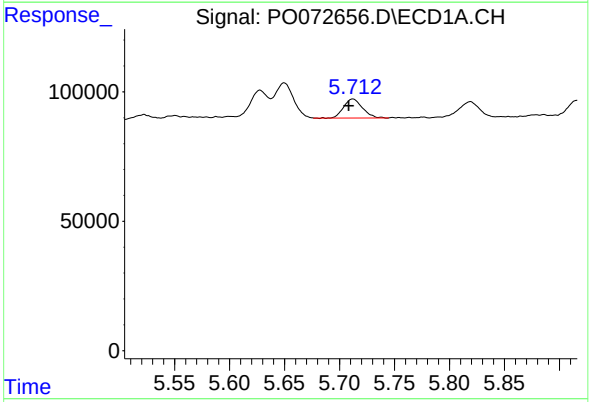
R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 155807
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



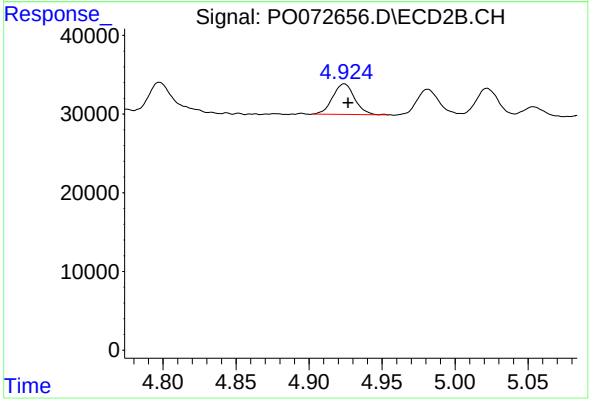
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 76162
Conc: 41.59 ng/ml



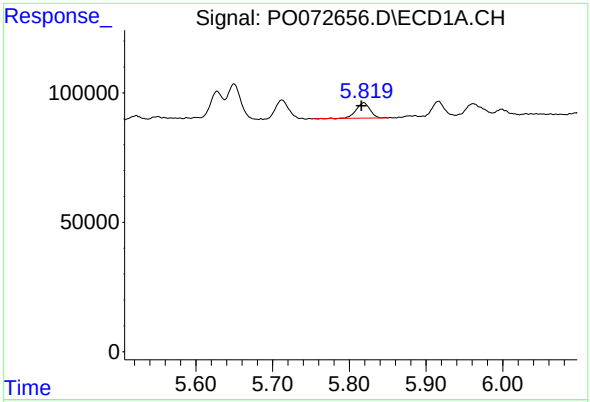
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 87452
Conc: 42.27 ng/ml



#18 AR-1242-3

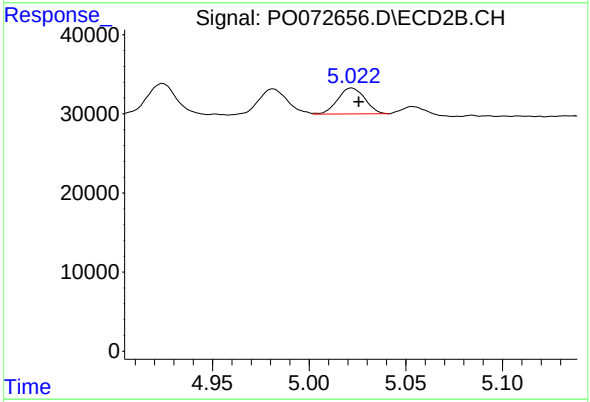
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 40500
Conc: 43.02 ng/ml



#19 AR-1242-4

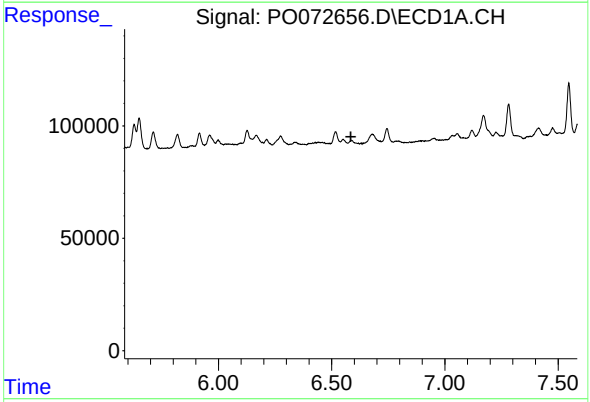
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 75055
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



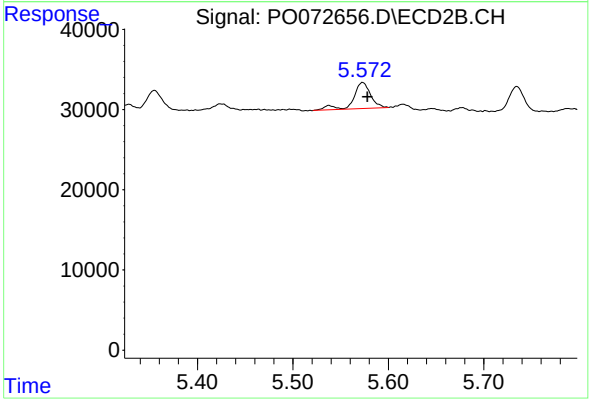
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 32301
Conc: 36.47 ng/ml



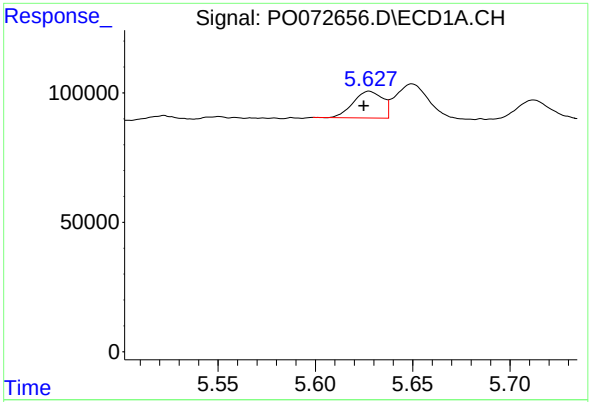
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#20 AR-1242-5

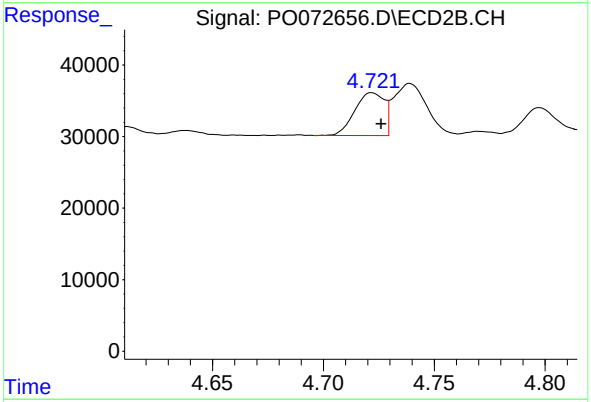
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 40511
Conc: 29.51 ng/ml



#21 AR-1248-1

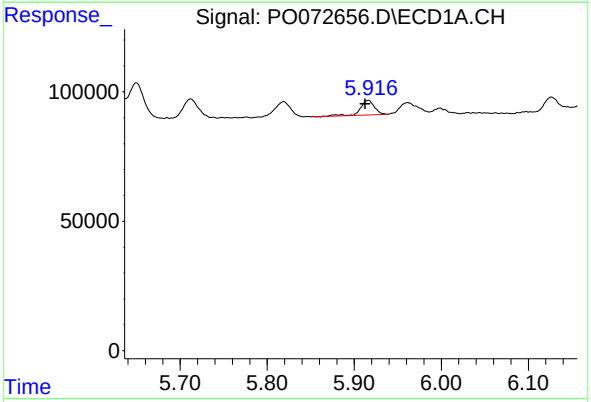
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 108734
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



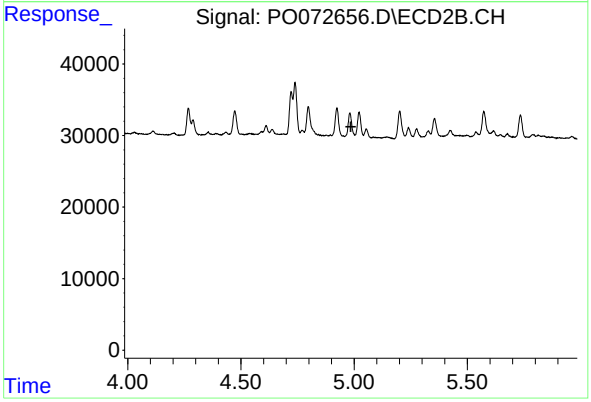
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 55488
Conc: 54.55 ng/ml



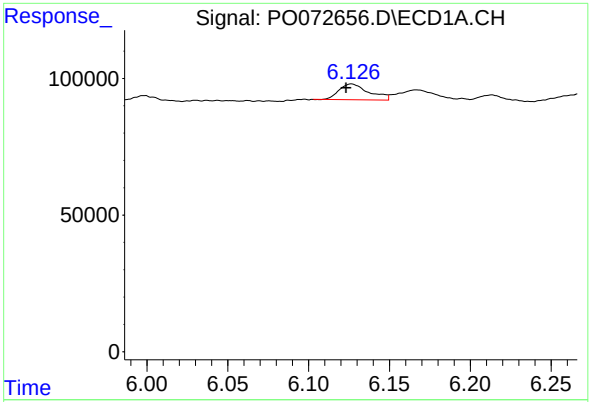
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 64365
Conc: 25.73 ng/ml



#22 AR-1248-2

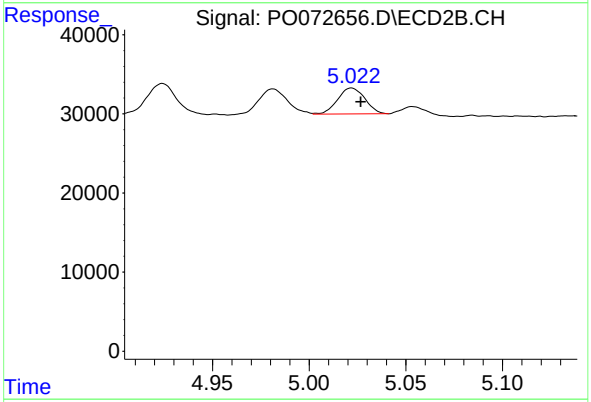
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#23 AR-1248-3

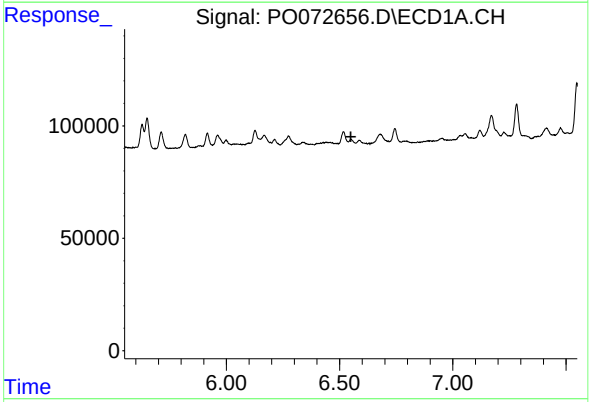
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 74617
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



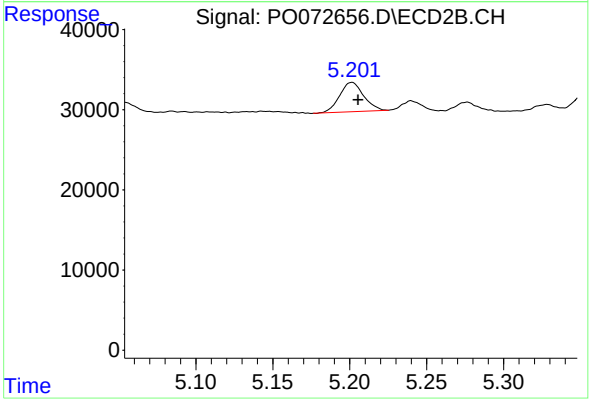
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 32301
Conc: 24.05 ng/ml



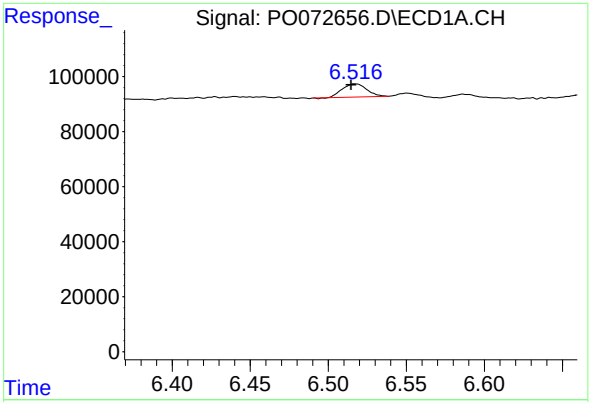
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

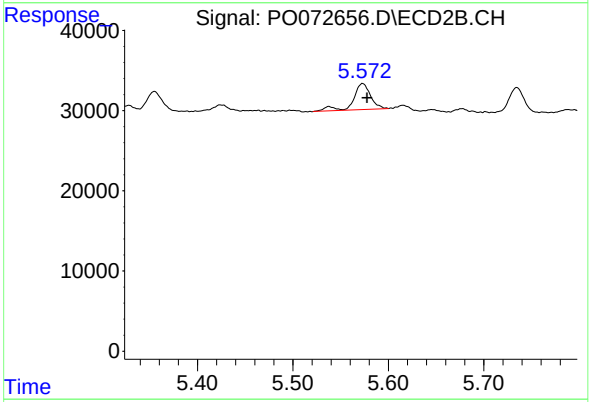
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 39679
Conc: 23.63 ng/ml



#26 AR-1254-1

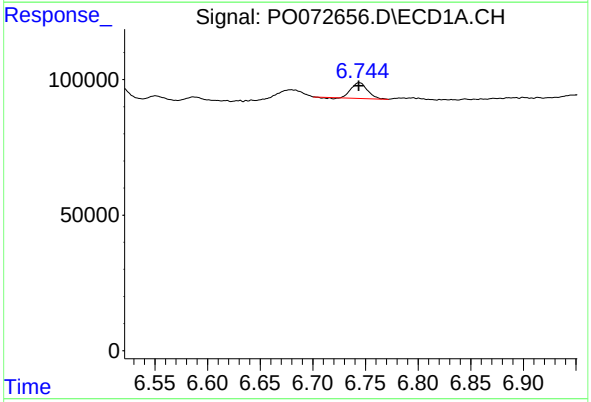
R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 52328
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



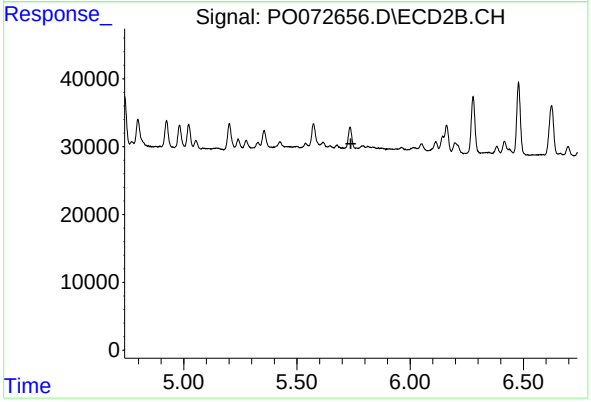
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 40511
Conc: 14.66 ng/ml



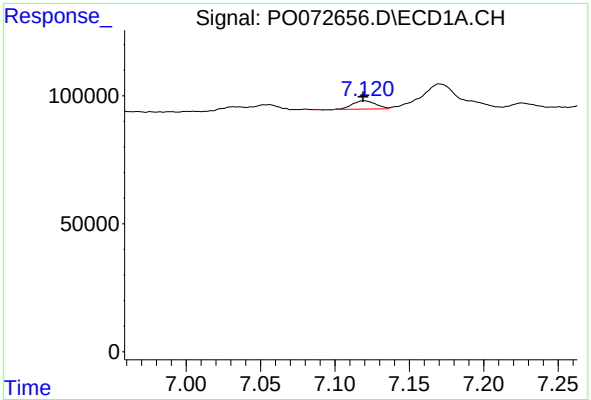
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 61163
Conc: 9.44 ng/ml



#27 AR-1254-2

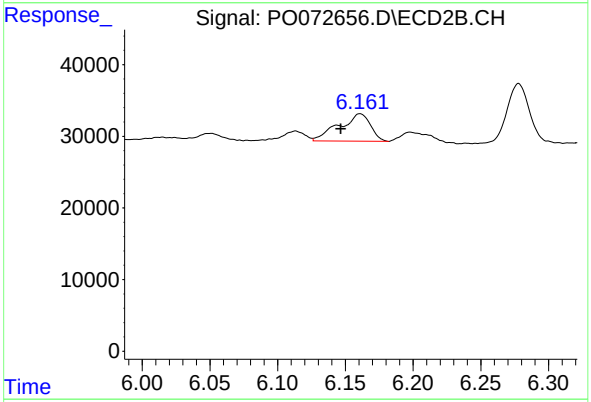
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

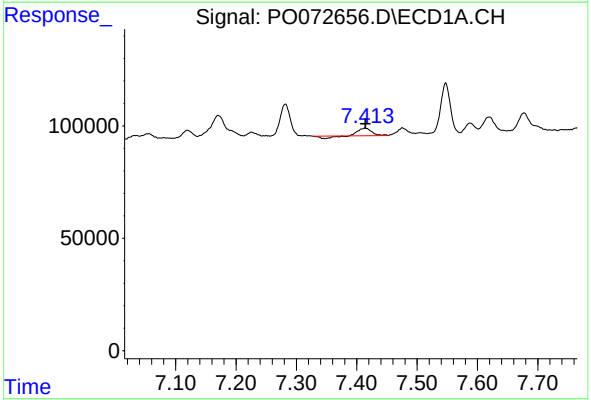
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 34061
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



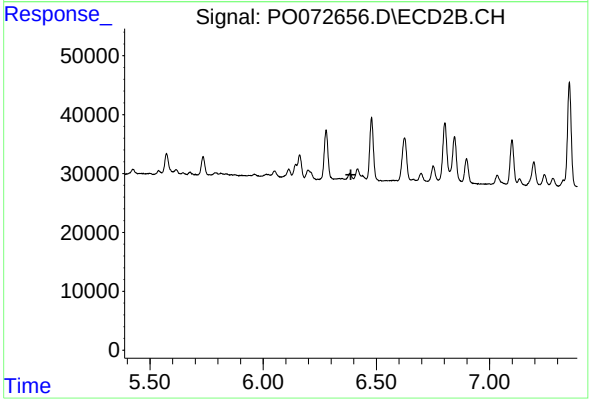
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.014 min
Response: 62068
Conc: 16.13 ng/ml



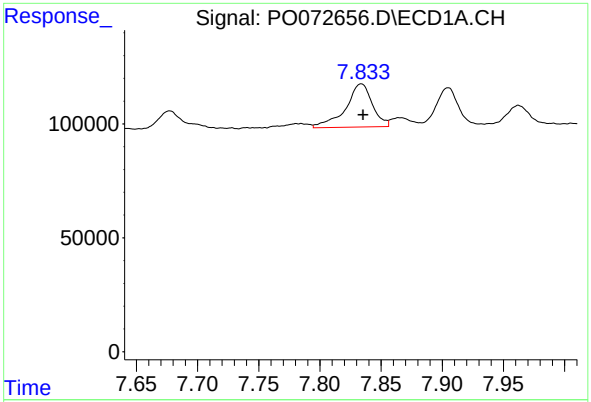
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 41944
Conc: 6.33 ng/ml



#29 AR-1254-4

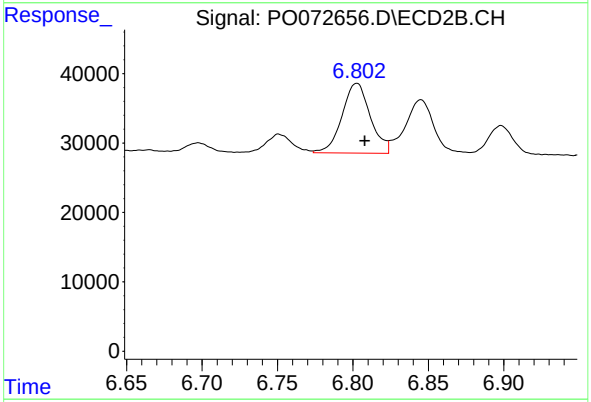
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

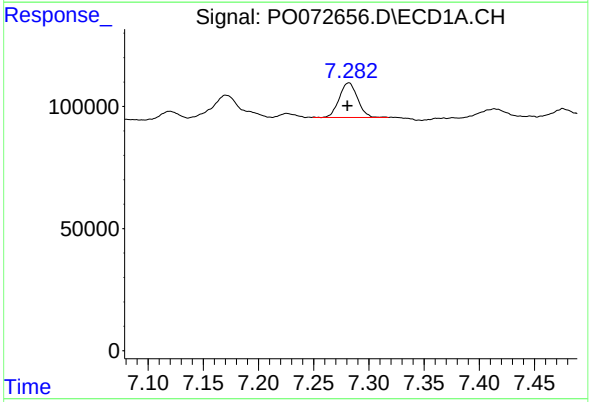
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 288652
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



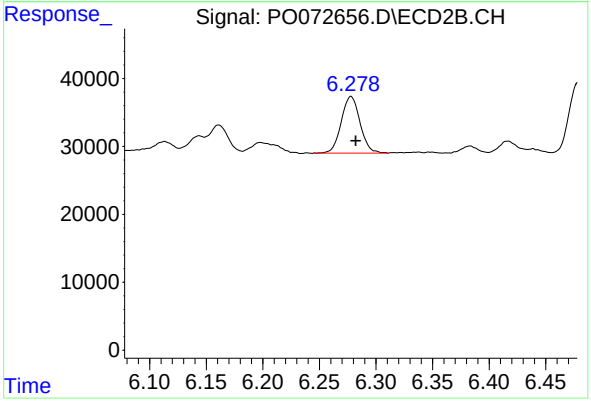
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 131591
Conc: 35.91 ng/ml



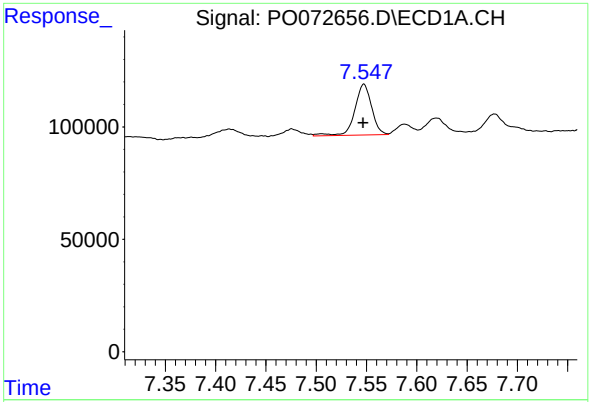
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 164127
Conc: 33.68 ng/ml



#31 AR-1260-1

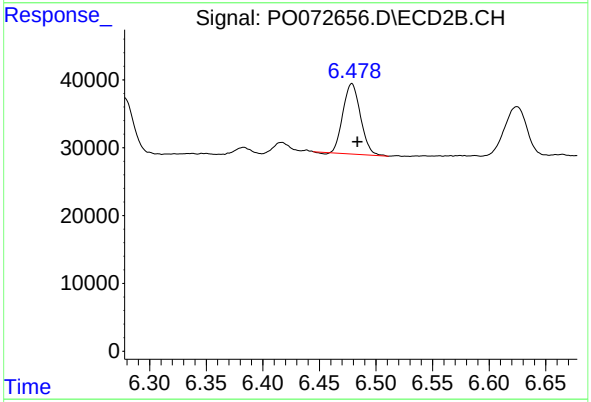
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 96269
Conc: 37.63 ng/ml



#32 AR-1260-2

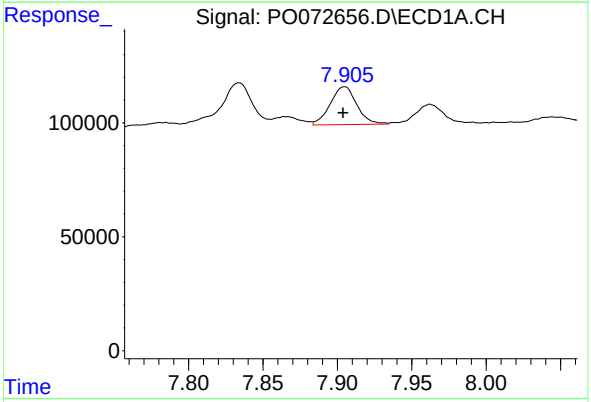
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 263953
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



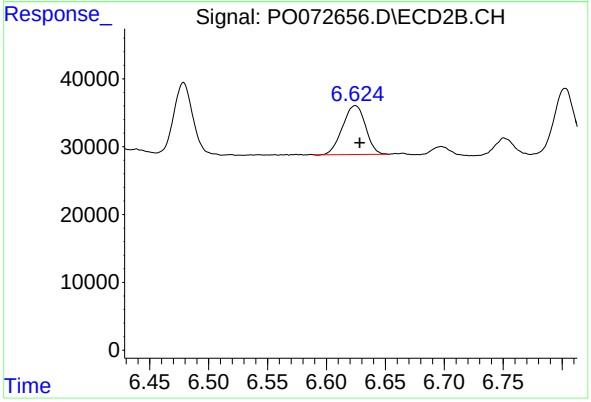
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 111730
Conc: 34.65 ng/ml



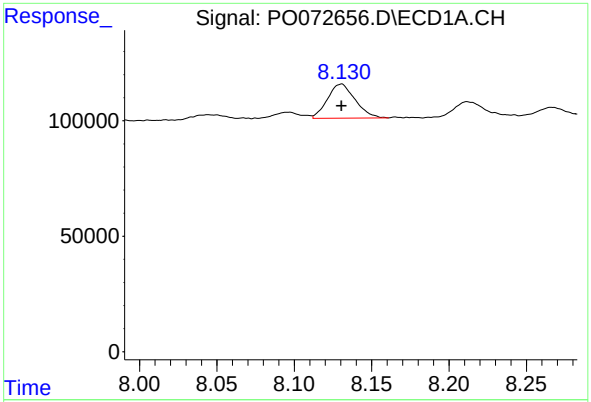
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 207216
Conc: 32.33 ng/ml



#33 AR-1260-3

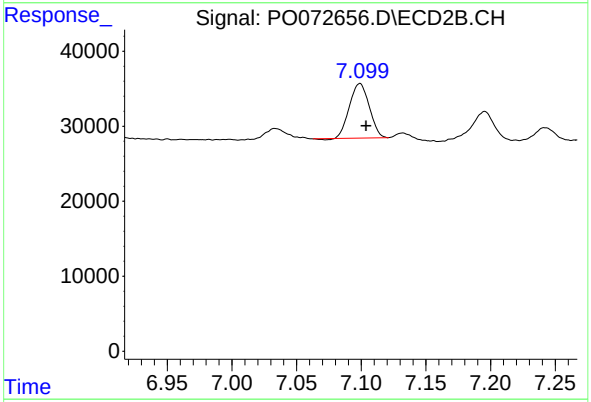
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 97982
Conc: 32.65 ng/ml



#34 AR-1260-4

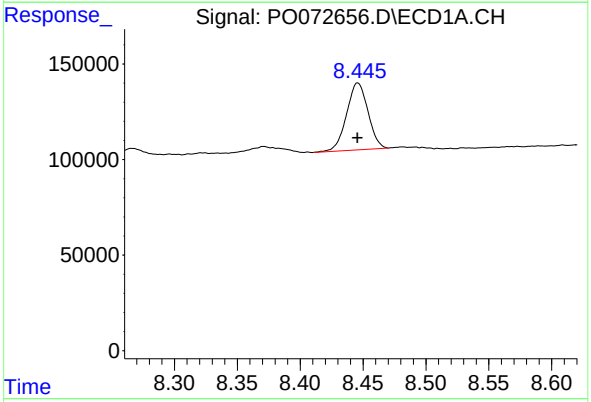
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 183680
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



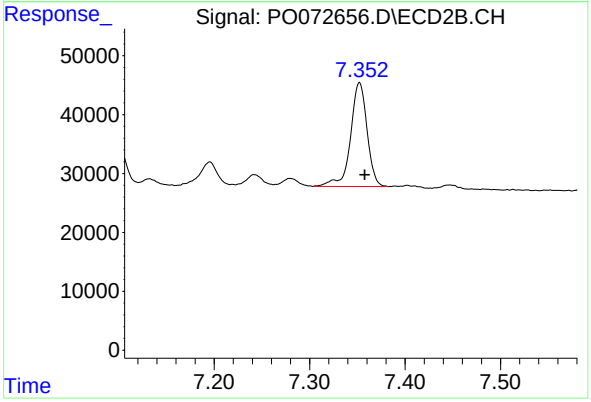
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 77554
Conc: 29.42 ng/ml



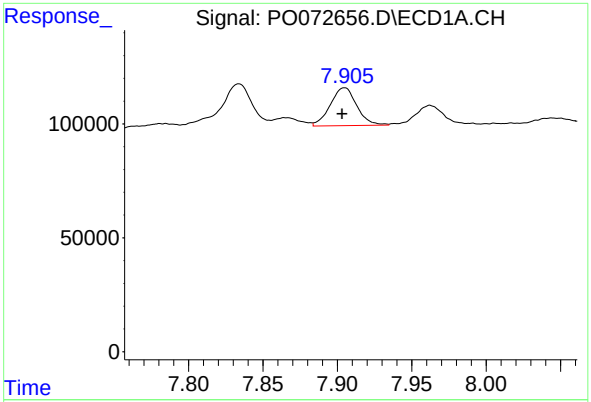
#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 415001
Conc: 28.57 ng/ml



#35 AR-1260-5

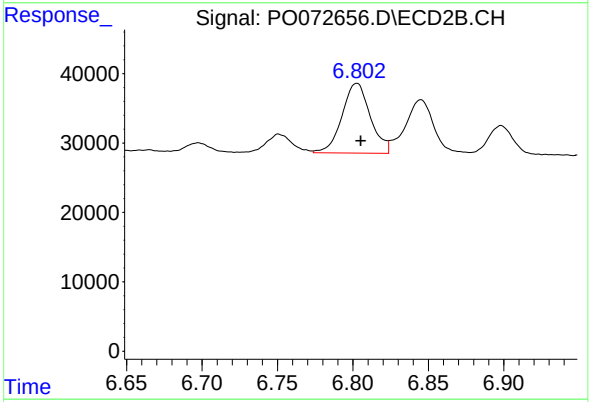
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 212764
Conc: 32.57 ng/ml



#36 AR-1262-1

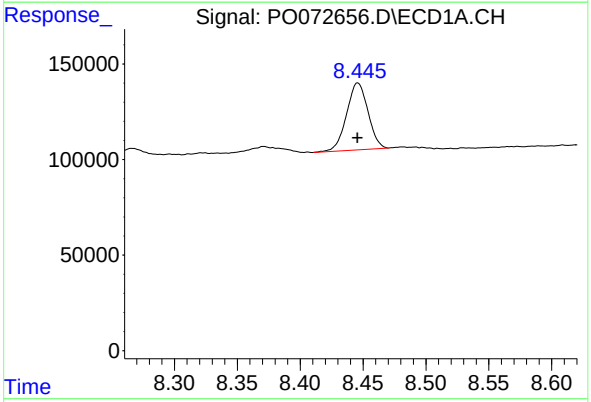
R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 207216
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



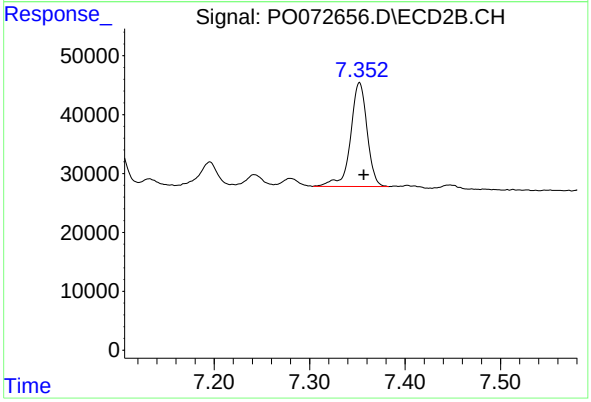
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 131591
Conc: 68.96 ng/ml



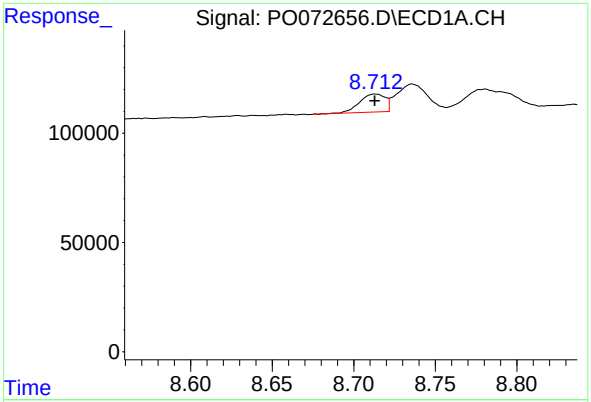
#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 415001
Conc: 25.97 ng/ml



#37 AR-1262-2

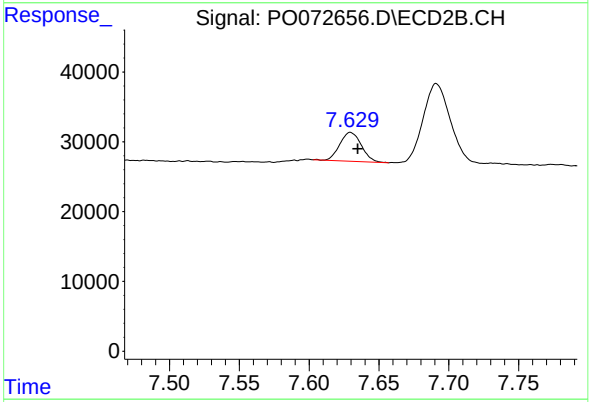
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 212764
Conc: 31.86 ng/ml



#38 AR-1262-3

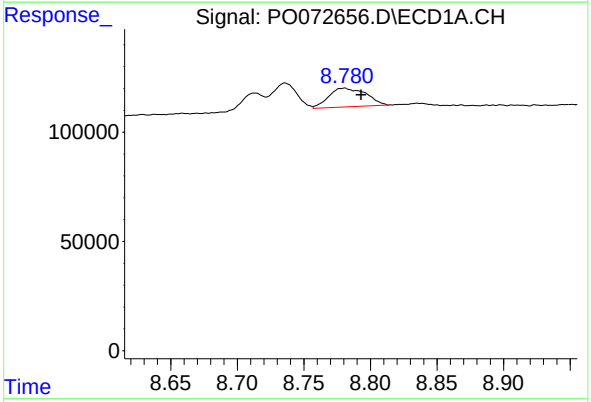
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 90209
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



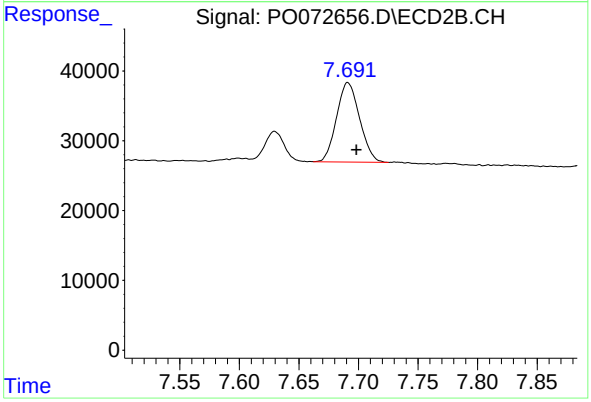
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 44672
Conc: 15.67 ng/ml



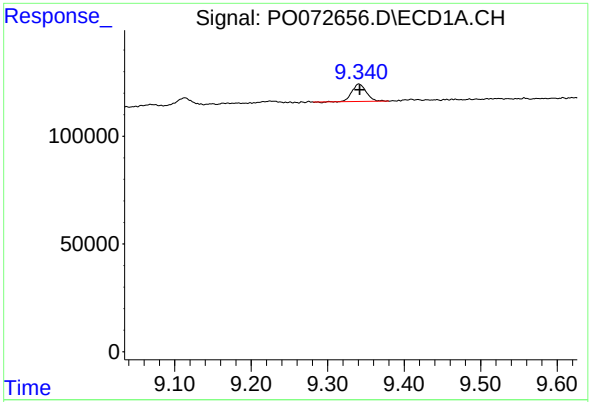
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 167310
Conc: 41.87 ng/ml



#39 AR-1262-4

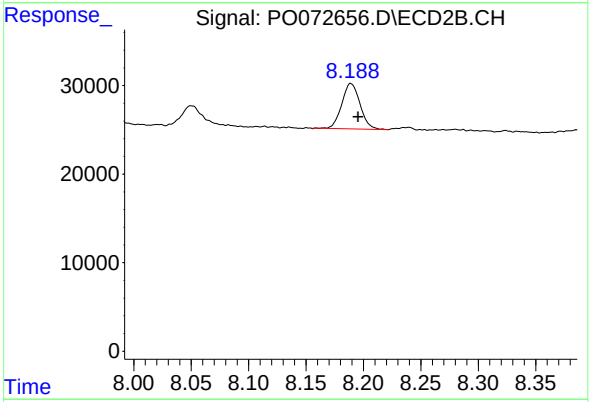
R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 152847
Conc: 29.66 ng/ml



#40 AR-1262-5

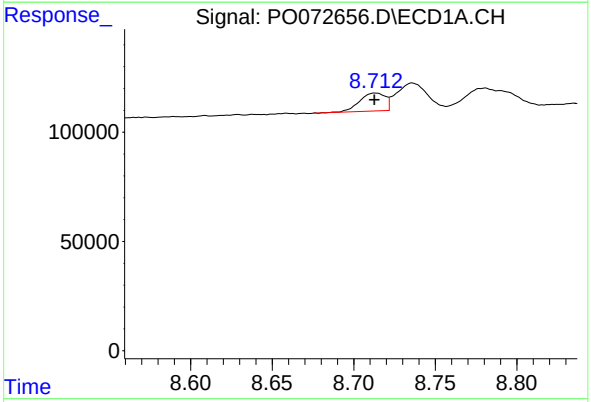
R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 104875
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



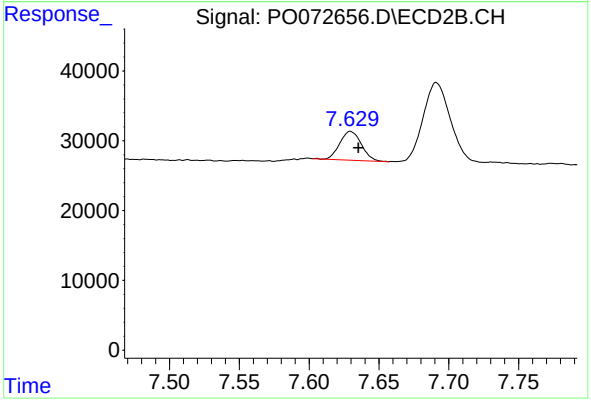
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 56862
Conc: 22.52 ng/ml



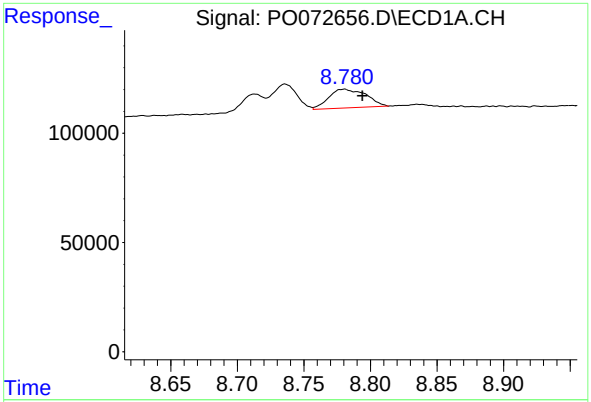
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 90209
Conc: 4.69 ng/ml



#41 AR-1268-1

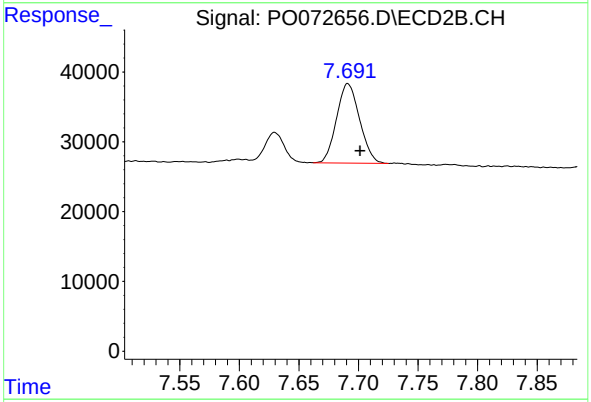
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 44672
Conc: 5.63 ng/ml



#42 AR-1268-2

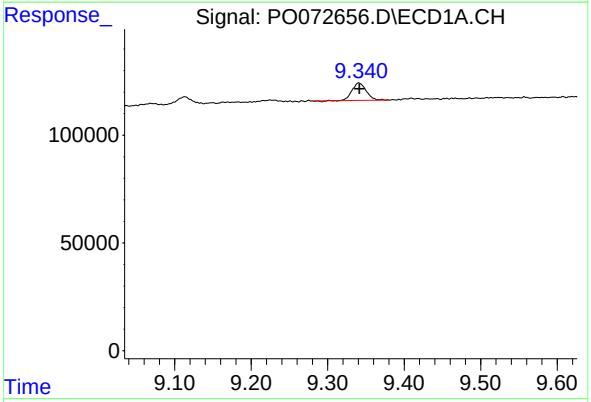
R.T.: 8.780 min
Delta R.T.: -0.014 min
Response: 167310
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



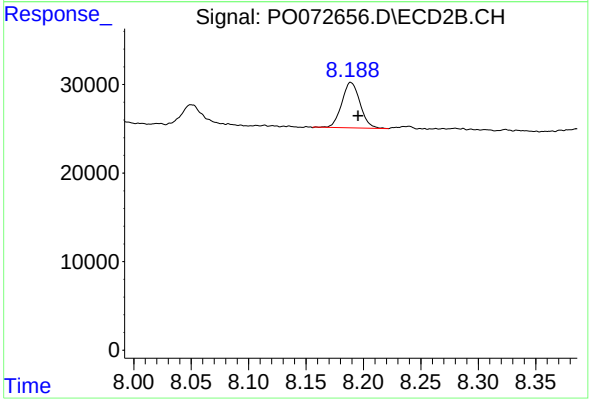
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 152847
Conc: 21.01 ng/ml



#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 104875
Conc: 17.58 ng/ml



#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 56862
Conc: 20.11 ng/ml