Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 18:21
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:55:10 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...	4.317	3.501	1240121	654478	14.621	15.538	
2)	SA Decachlor...	9.917	8.664	1544085	835737	13.998	16.167	
	Target Compounds							
3)	L1 AR-1016-1	5.641f	4.719	217628	40957	66.028	23.816	#
4)	L1 AR-1016-2	5.641	4.736	217628	67605	46.567	27.523	#
5)	L1 AR-1016-3	5.705	4.920	62297	34115	23.375	27.827	
6)	L1 AR-1016-4	5.810	0.000	58828	0	24.783	N.D.	#
7)	L1 AR-1016-5	6.118	5.197	58662	37485	28.889	28.466	
12)	L3 AR-1232-2	5.327	4.736	66886	67605	70.242	65.170	
13)	L3 AR-1232-3	5.641	4.920	217628	34115	111.068	66.007	#
14)	L3 AR-1232-4	5.810	0.000	58828	0	60.739	N.D.	#
15)	L3 AR-1232-5	5.908	5.197	65852	37485	109.821	73.372	#
16)	L4 AR-1242-1	5.641f	4.719	217628	40957	89.361	31.687	#
17)	L4 AR-1242-2	5.641	4.736	217628	67605	61.828	36.918	#
18)	L4 AR-1242-3	5.705	4.920	62297	34115	30.113	36.238	
19)	L4 AR-1242-4	5.810	0.000	58828	0	33.931	N.D.	#
20)	L4 AR-1242-5	0.000	5.570	0	44085	N.D.	32.110	#
21)	L5 AR-1248-1	5.641f	4.719	217628	40957	116.412	40.267	#
22)	L5 AR-1248-2	5.908	0.000	65852	0	26.320	N.D.	#
23)	L5 AR-1248-3	6.118	0.000	58662	0	20.248	N.D.	#
24)	L5 AR-1248-4	0.000	5.197	0	37485	N.D.	22.322	#
26)	L6 AR-1254-1	6.509	5.570	72480	44085	17.157	15.949	
27)	L6 AR-1254-2	6.736	5.731	108506	46312	16.742	19.049	
28)	L6 AR-1254-3	7.112	6.158	60315	46752	8.874	12.149	#
29)	L6 AR-1254-4	7.407	0.000	53950	0	8.139	N.D.	#
30)	L6 AR-1254-5	7.828	6.799	358950	176141	56.036	48.064	
31)	L7 AR-1260-1	7.274	6.274	203271	115881	41.712	45.298	
32)	L7 AR-1260-2	7.541	6.475	326253	148754	42.521	46.132	
33)	L7 AR-1260-3	7.898	6.620	222633	121239	34.739	40.396	
34)	L7 AR-1260-4	8.125	7.095	217526	80997	35.742	30.722	
35)	L7 AR-1260-5	8.440	7.348	519729	253400	35.776	38.786	
36)	L8 AR-1262-1	7.898	6.799	222633	176141	23.475	92.312	#
37)	L8 AR-1262-2	8.440	7.348	519729	253400	32.518	37.939	
38)	L8 AR-1262-3	8.730f	7.626	281740	45334	40.319	15.907	#
39)	L8 AR-1262-4	8.774f	7.687	185637	181297	46.452	35.178	
40)	L8 AR-1262-5	9.335	8.186	114778	58694	21.575	23.241	
41)	L9 AR-1268-1	8.730f	7.626	281740	45334	14.634	5.717	#
42)	L9 AR-1268-2	8.774f	7.687	185637	181297	11.244	24.918	#
44)	L9 AR-1268-4	9.335	8.186	114778	58694	19.237	20.762	

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

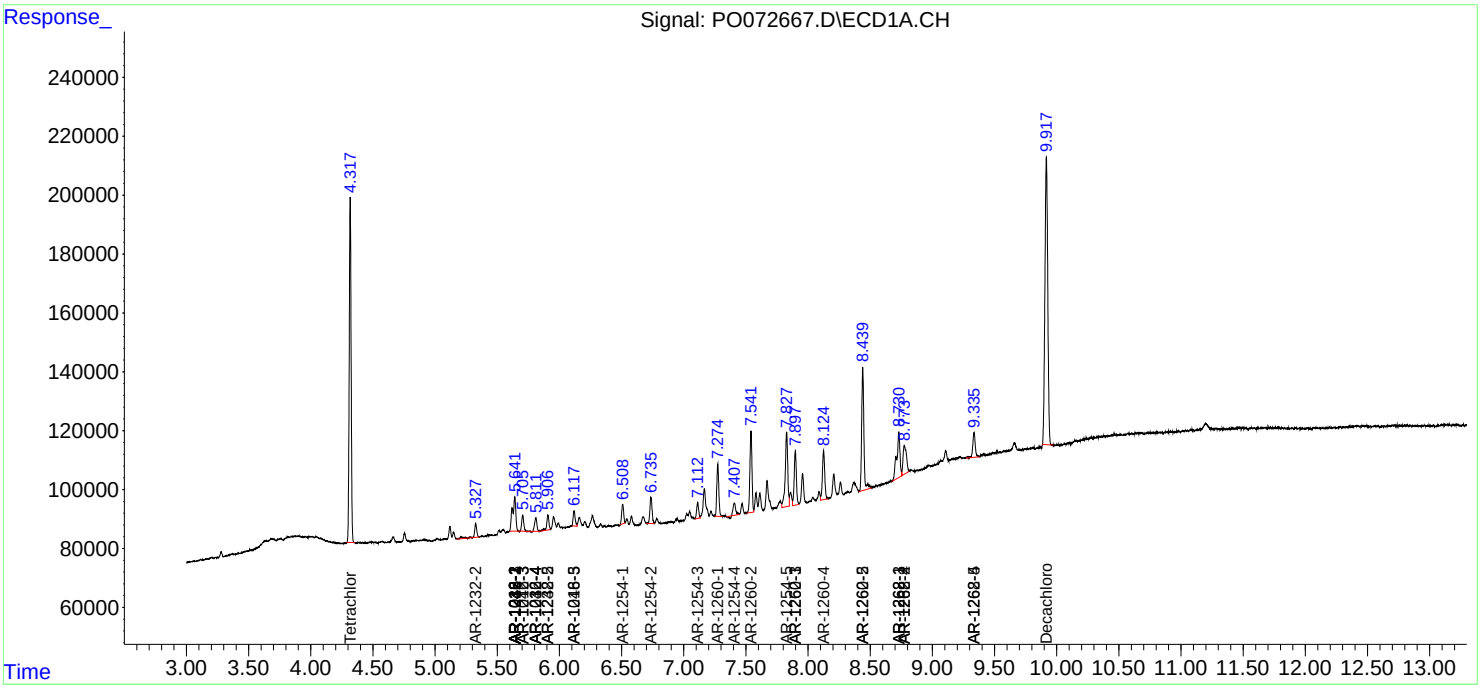
Instrument :
ECD_O
ClientSampleId :

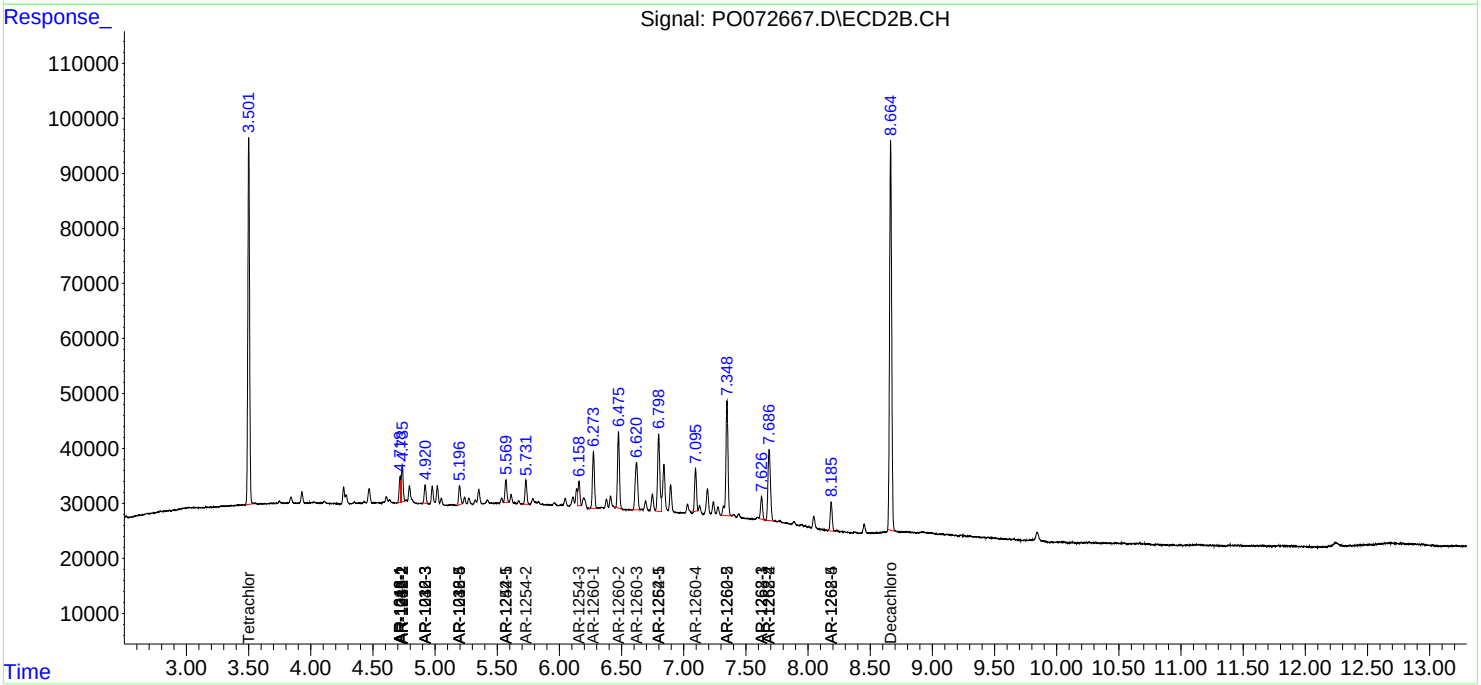
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 18:21
Operator : DD\AJ
Sample : L4214-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

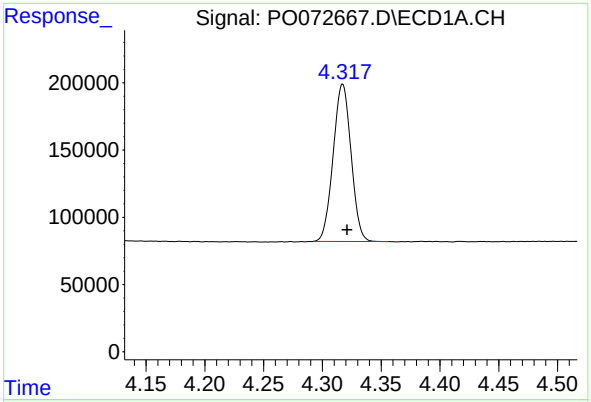
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:55:10 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



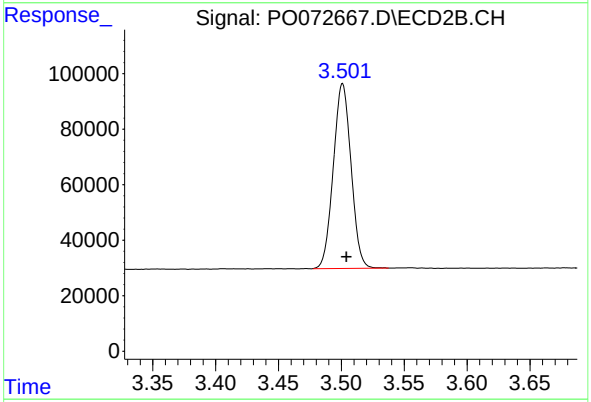




#1 Tetrachloro-m-xylene

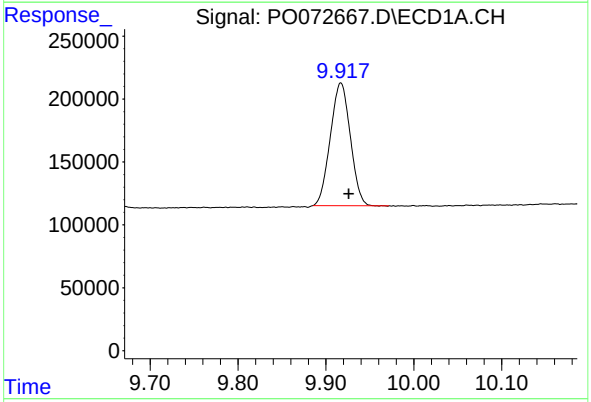
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 1240121
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



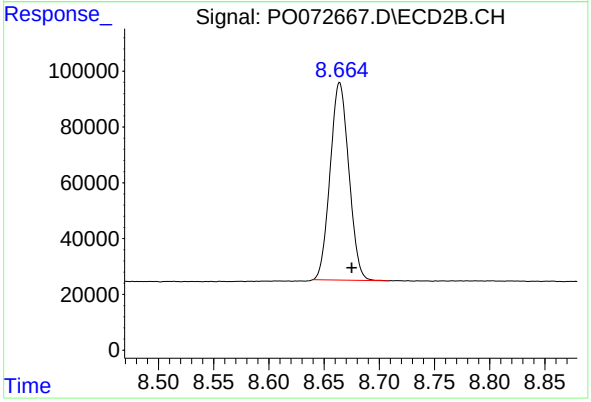
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 654478
Conc: 15.54 ng/ml



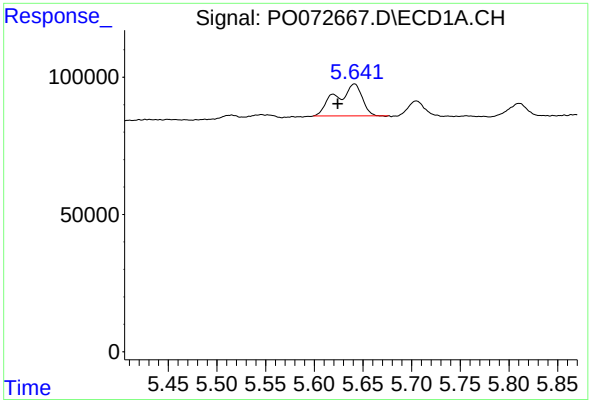
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 1544085
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

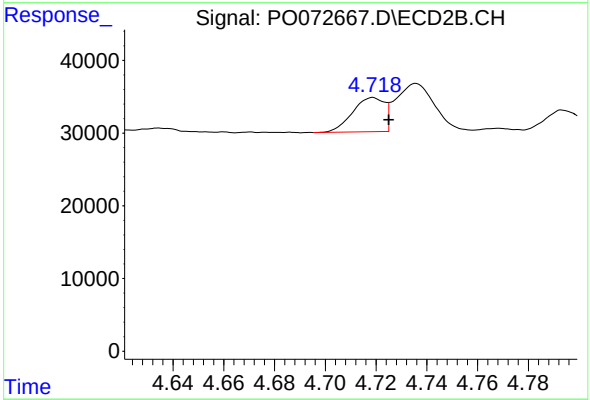
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 835737
Conc: 16.17 ng/ml



#3 AR-1016-1

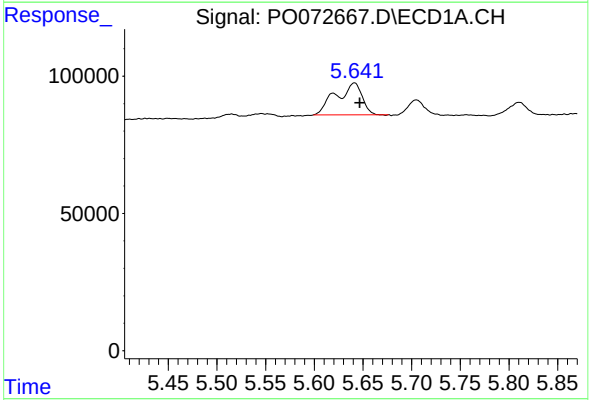
R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 217628
Conc: 66.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



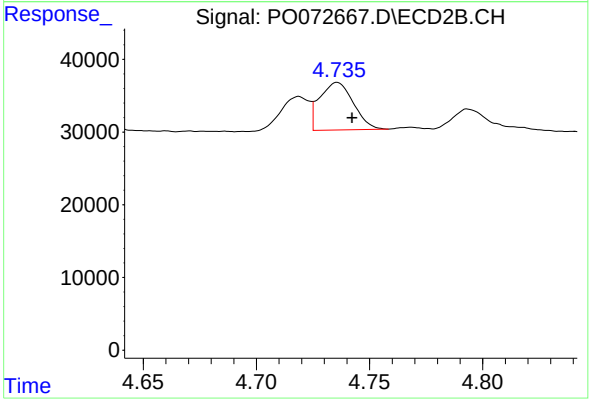
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 40957
Conc: 23.82 ng/ml



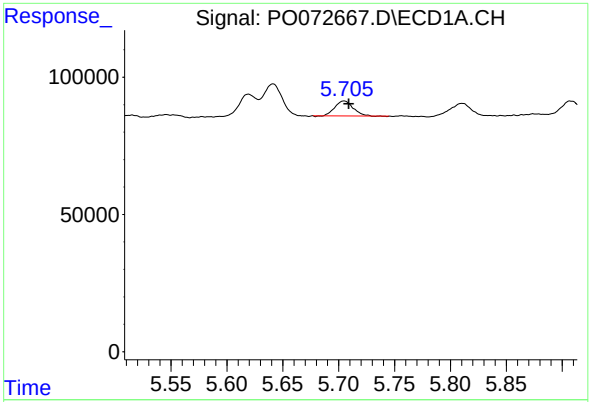
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 217628
Conc: 46.57 ng/ml



#4 AR-1016-2

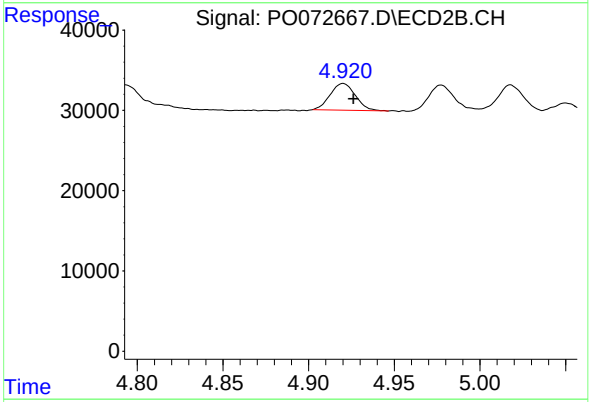
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 67605
Conc: 27.52 ng/ml



#5 AR-1016-3

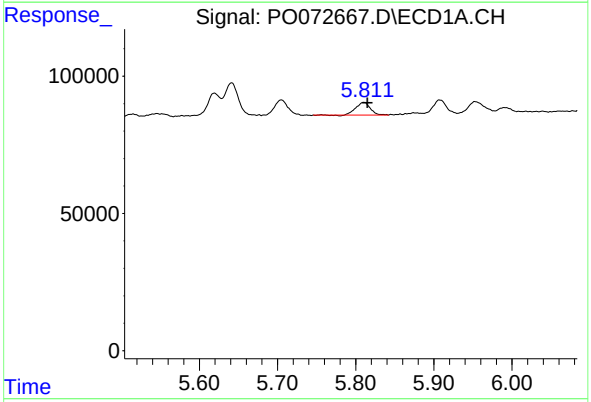
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 62297
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



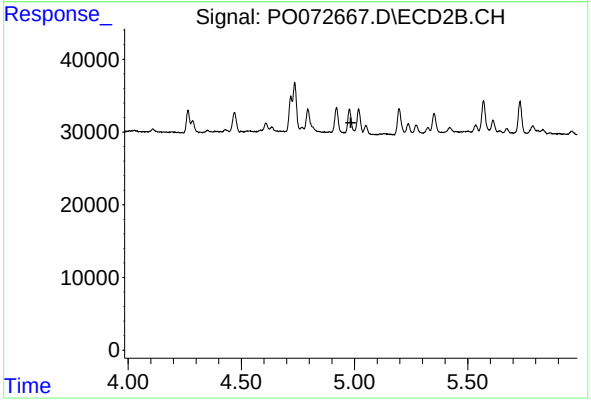
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 34115
Conc: 27.83 ng/ml



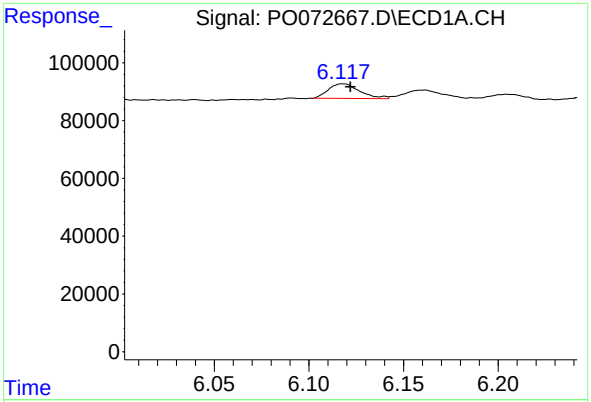
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 58828
Conc: 24.78 ng/ml



#6 AR-1016-4

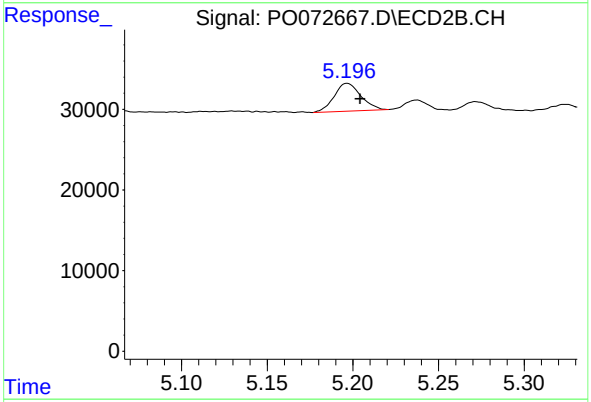
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

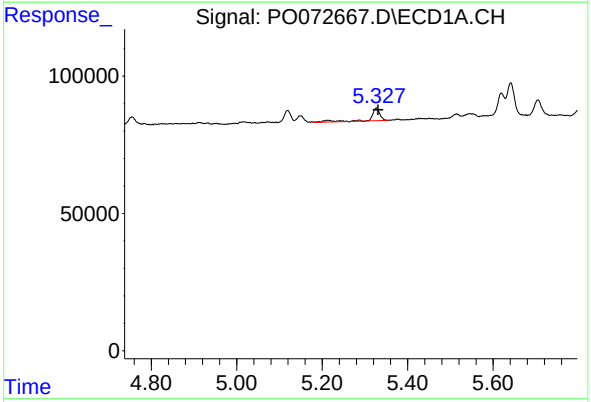
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 58662
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



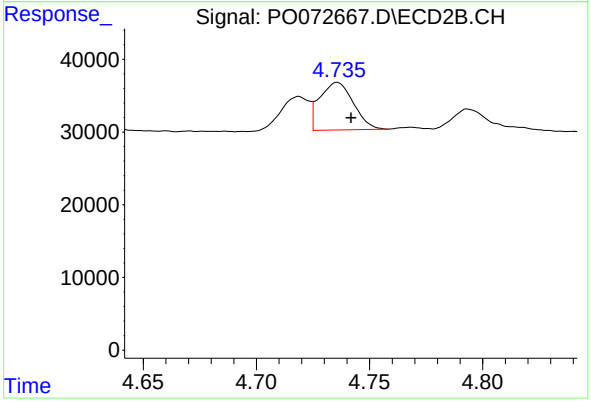
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 37485
Conc: 28.47 ng/ml



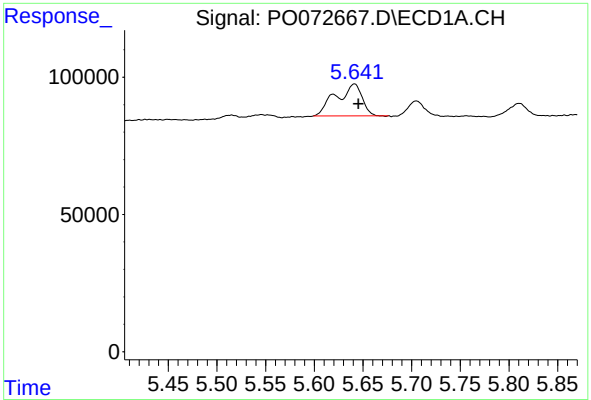
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 66886
Conc: 70.24 ng/ml



#12 AR-1232-2

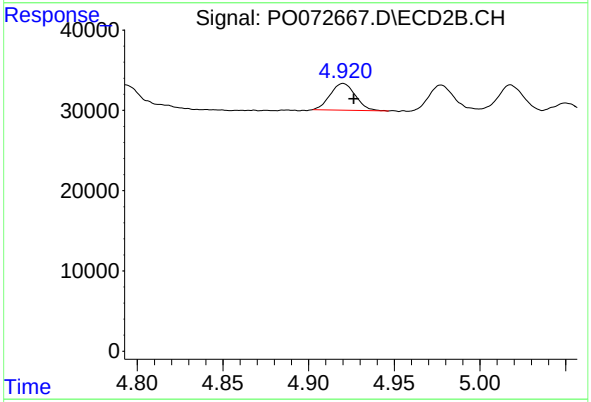
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 67605
Conc: 65.17 ng/ml



#13 AR-1232-3

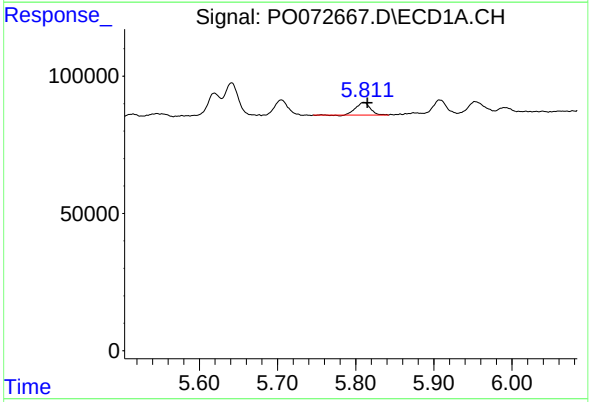
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 217628
Conc: 111.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



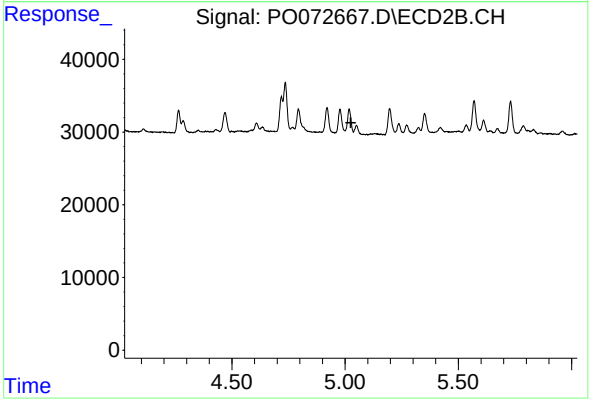
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 34115
Conc: 66.01 ng/ml



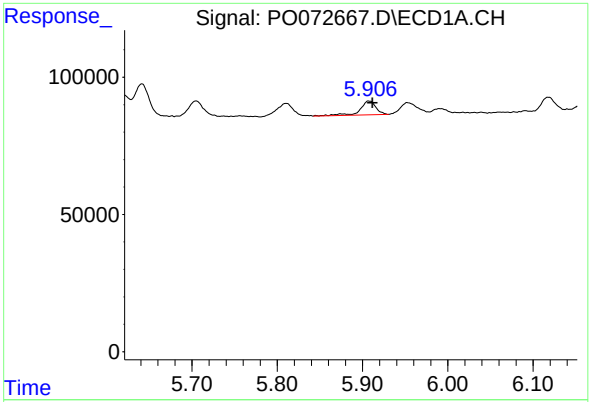
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 58828
Conc: 60.74 ng/ml



#14 AR-1232-4

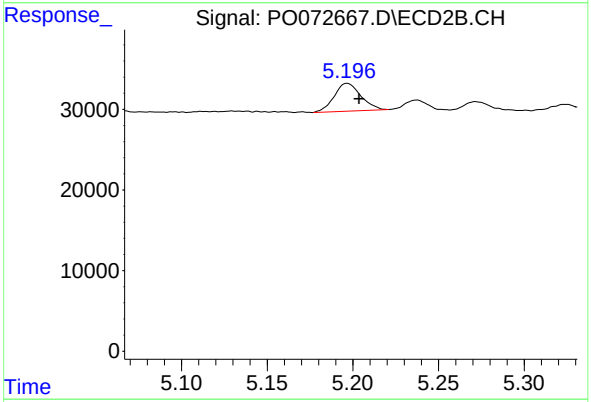
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

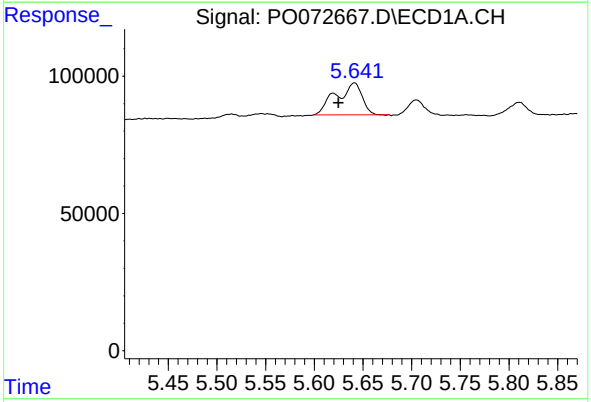
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 65852
Conc: 109.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



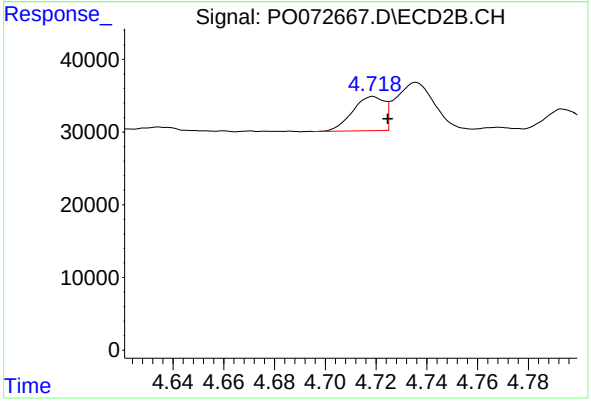
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 37485
Conc: 73.37 ng/ml



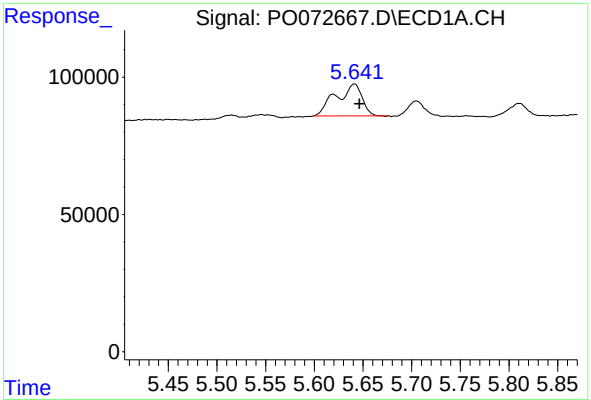
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.016 min
Response: 217628
Conc: 89.36 ng/ml



#16 AR-1242-1

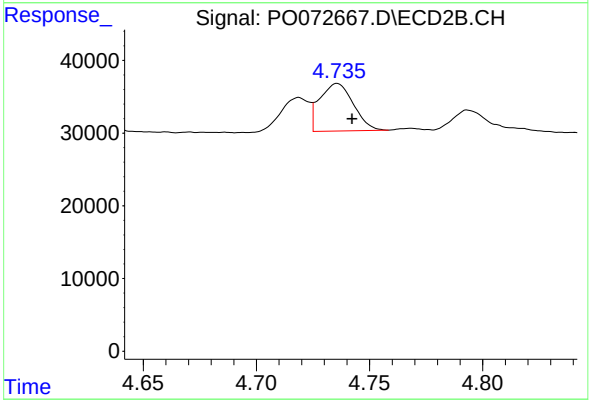
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 40957
Conc: 31.69 ng/ml



#17 AR-1242-2

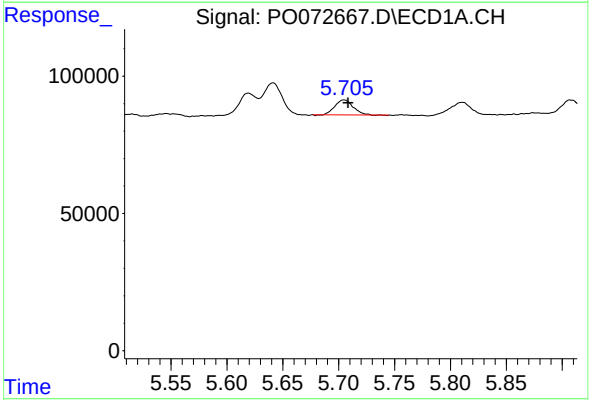
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 217628
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



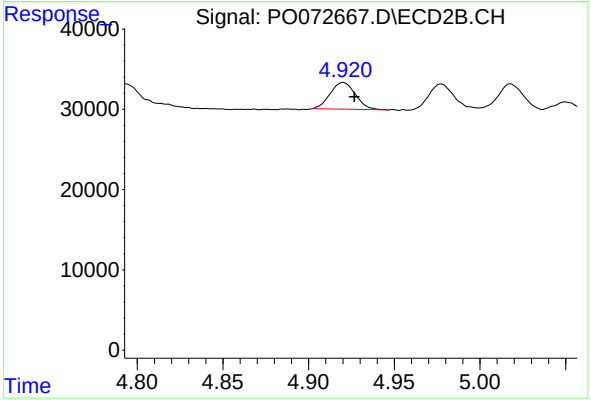
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 67605
Conc: 36.92 ng/ml



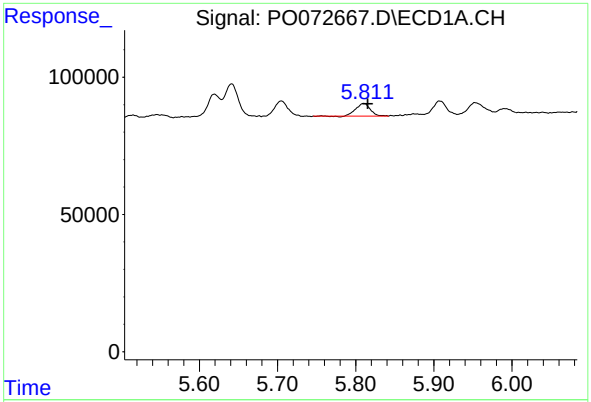
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 62297
Conc: 30.11 ng/ml



#18 AR-1242-3

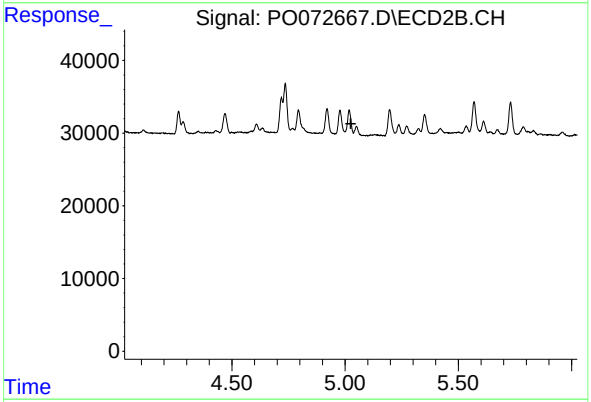
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 34115
Conc: 36.24 ng/ml



#19 AR-1242-4

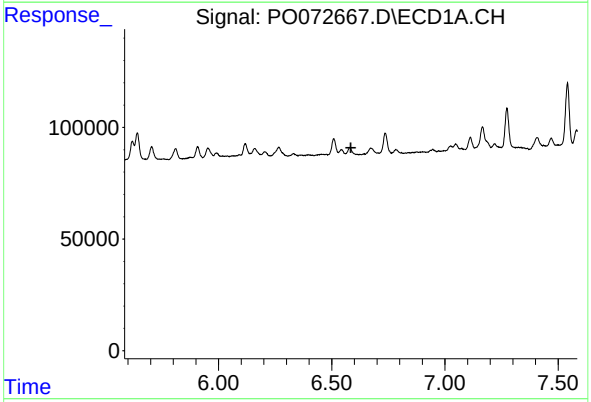
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 58828
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



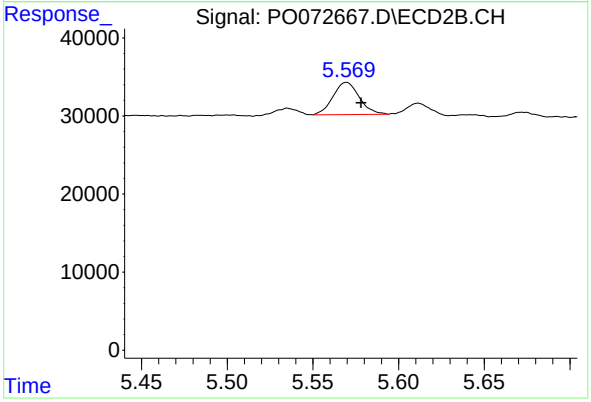
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



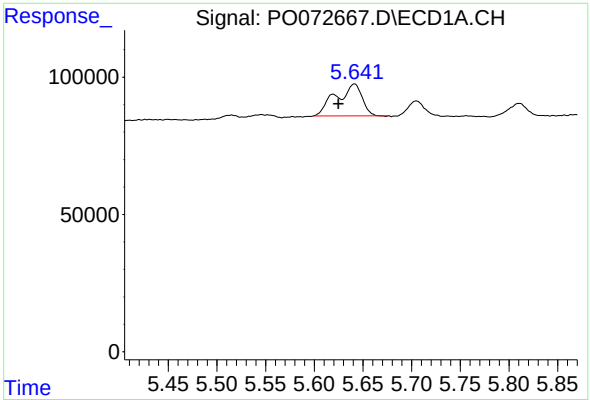
#20 AR-1242-5

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



#20 AR-1242-5

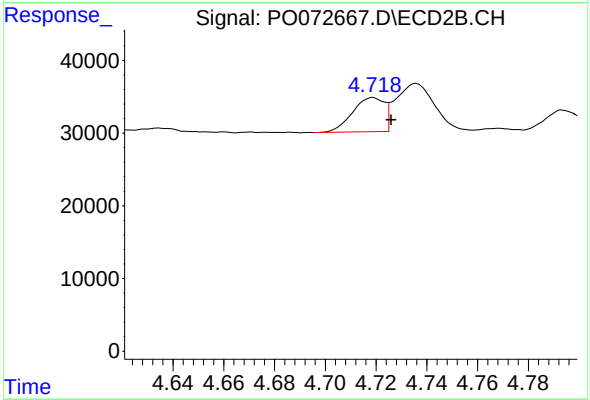
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 44085
Conc: 32.11 ng/ml



#21 AR-1248-1

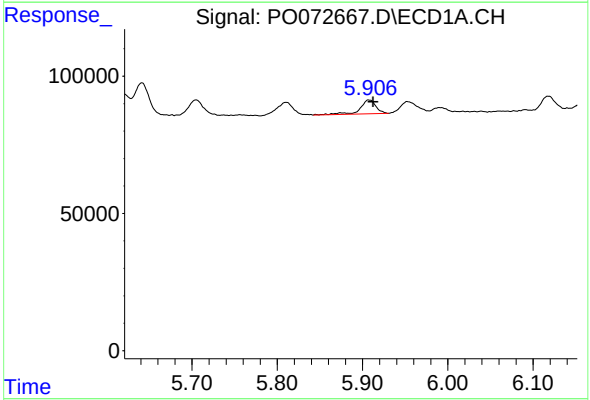
R.T.: 5.641 min
Delta R.T.: 0.016 min
Response: 217628
Conc: 116.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



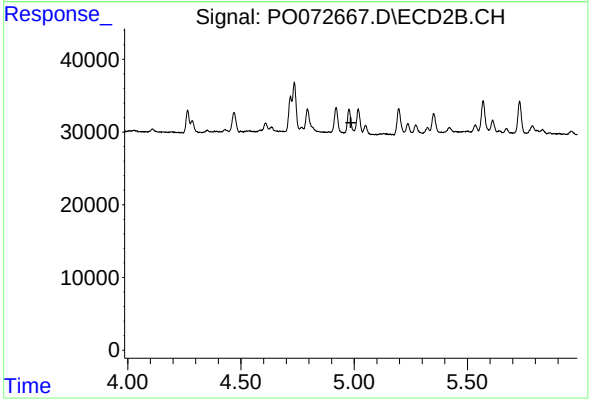
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 40957
Conc: 40.27 ng/ml



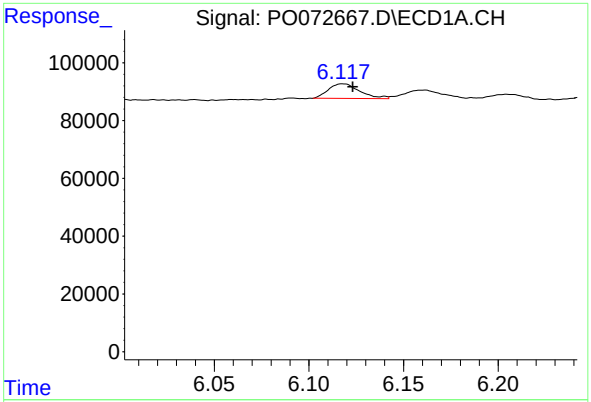
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 65852
Conc: 26.32 ng/ml



#22 AR-1248-2

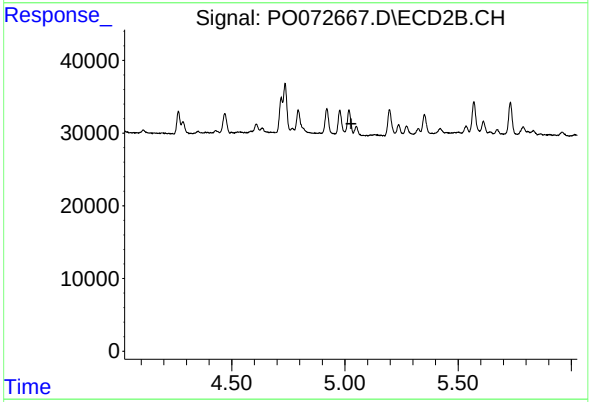
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#23 AR-1248-3

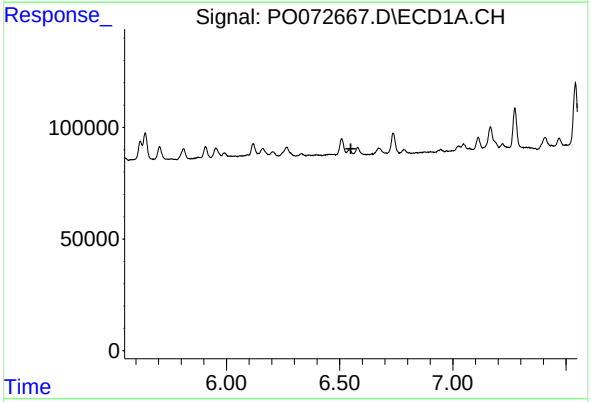
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 58662
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



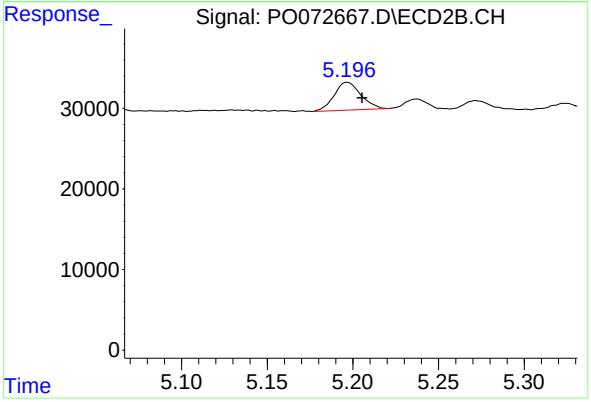
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



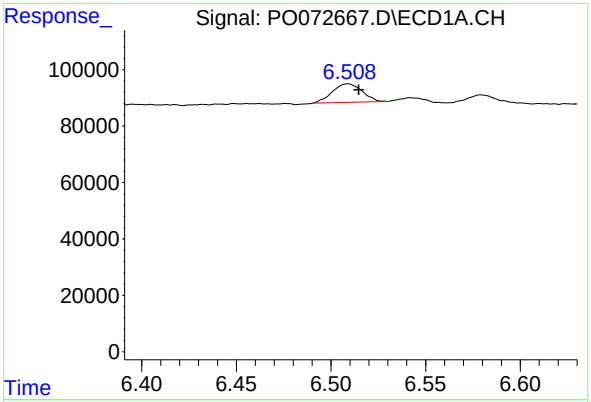
#24 AR-1248-4

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



#24 AR-1248-4

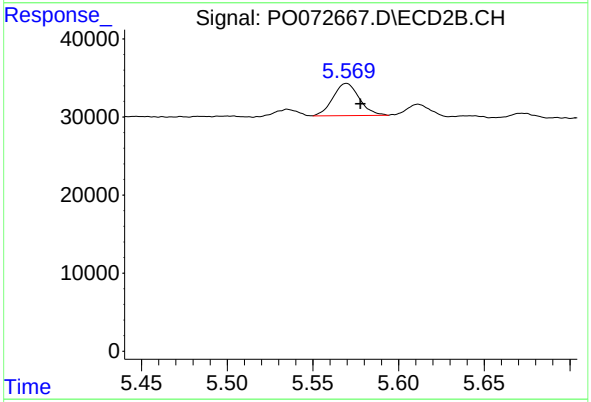
R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 37485
Conc: 22.32 ng/ml



#26 AR-1254-1

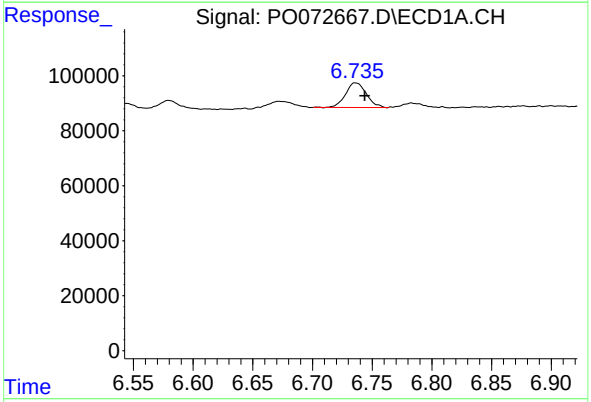
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 72480
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



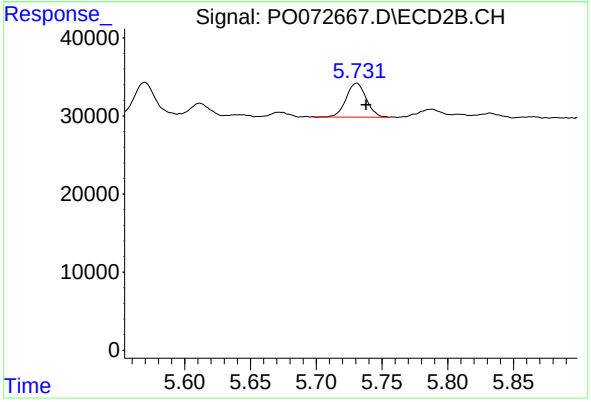
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 44085
Conc: 15.95 ng/ml



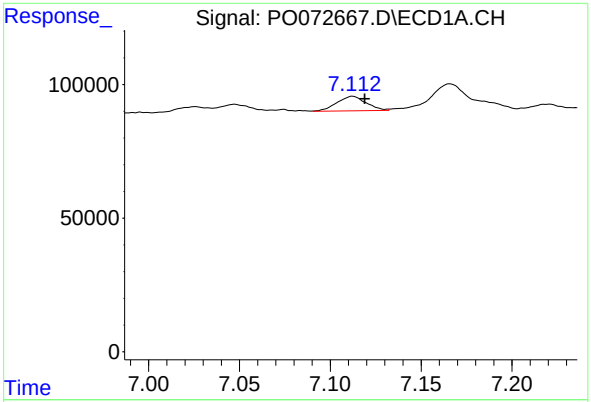
#27 AR-1254-2

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 108506
Conc: 16.74 ng/ml



#27 AR-1254-2

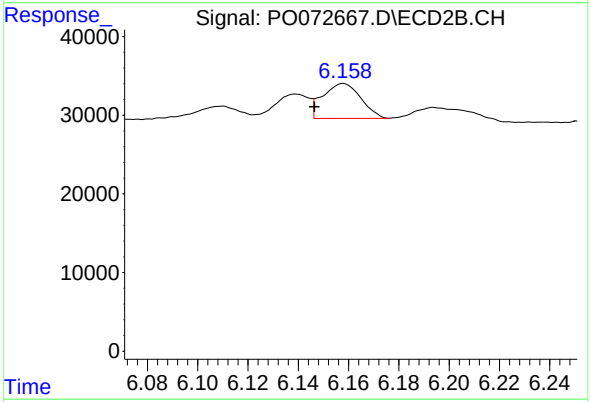
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 46312
Conc: 19.05 ng/ml



#28 AR-1254-3

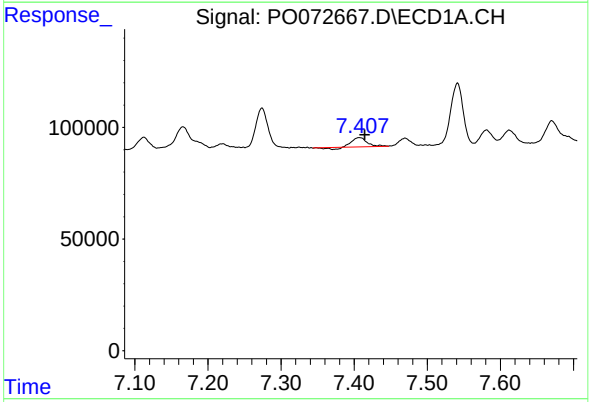
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 60315
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



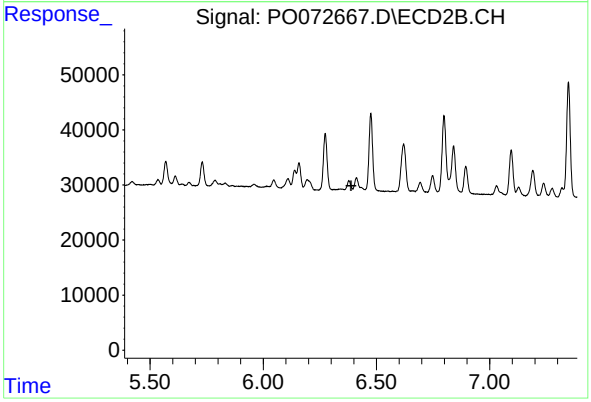
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.011 min
Response: 46752
Conc: 12.15 ng/ml



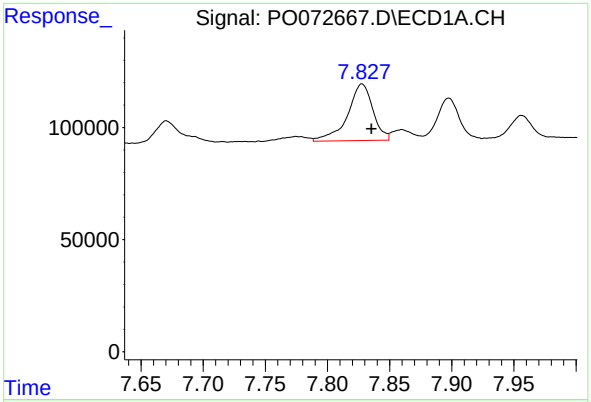
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 53950
Conc: 8.14 ng/ml



#29 AR-1254-4

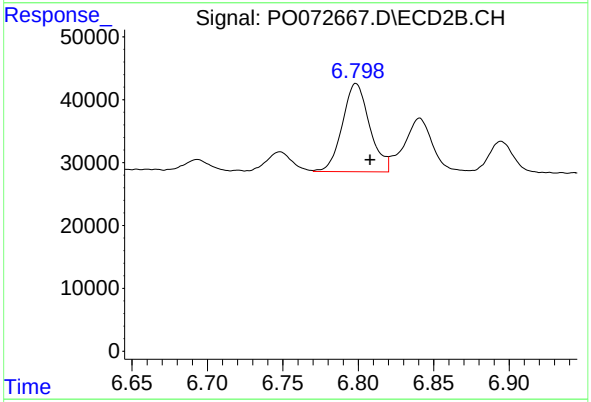
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

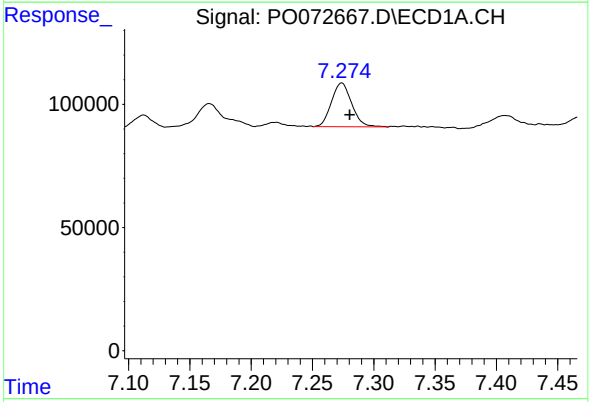
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 358950
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



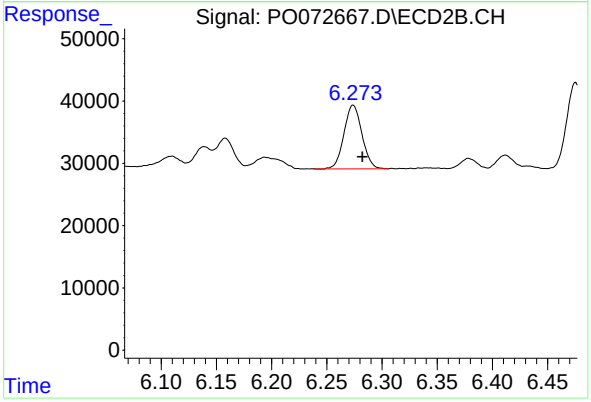
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 176141
Conc: 48.06 ng/ml



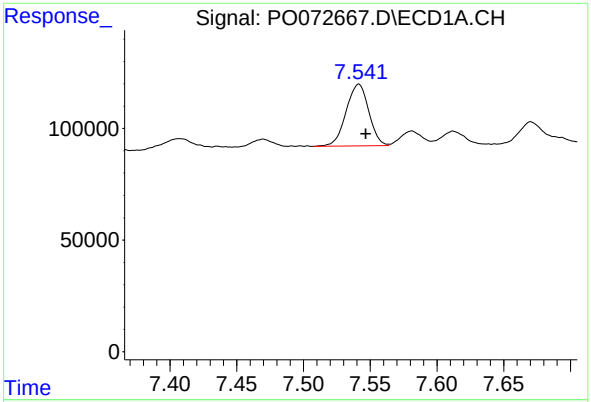
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 203271
Conc: 41.71 ng/ml



#31 AR-1260-1

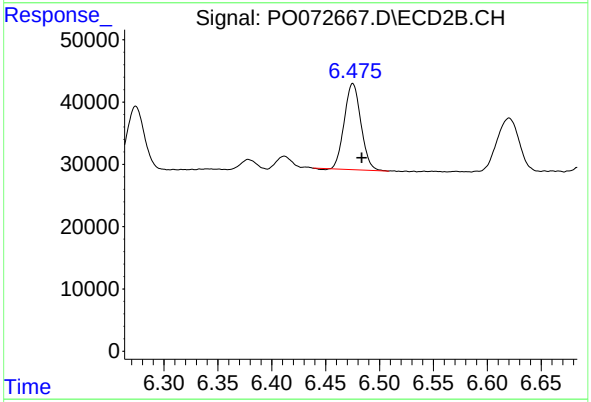
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 115881
Conc: 45.30 ng/ml



#32 AR-1260-2

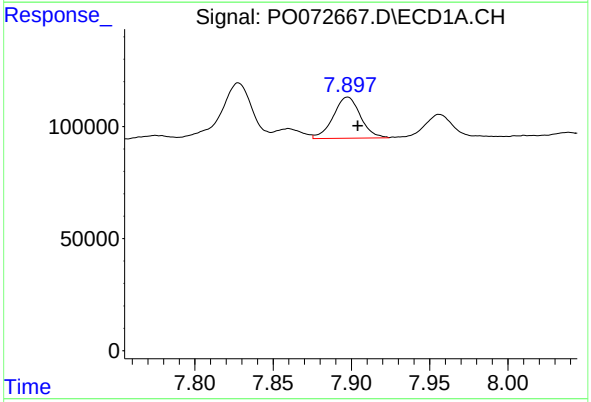
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 326253
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



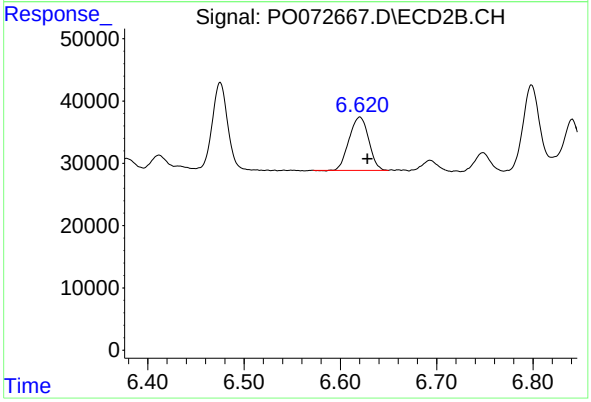
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 148754
Conc: 46.13 ng/ml



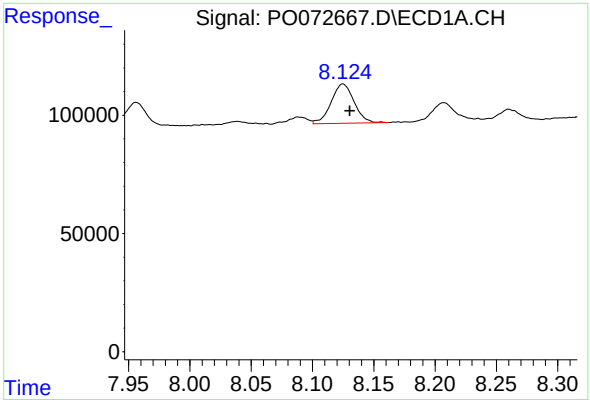
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 222633
Conc: 34.74 ng/ml



#33 AR-1260-3

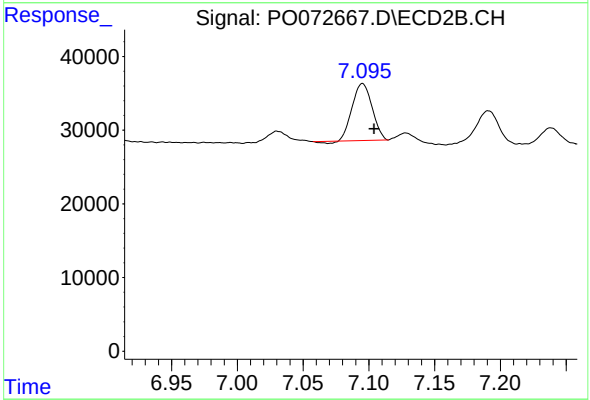
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 121239
Conc: 40.40 ng/ml



#34 AR-1260-4

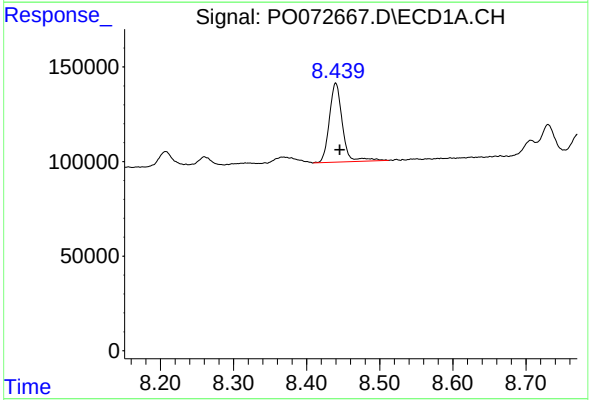
R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 217526
Conc: 35.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



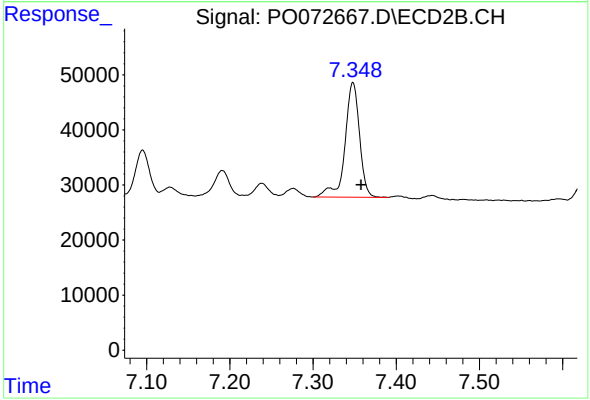
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.009 min
Response: 80997
Conc: 30.72 ng/ml



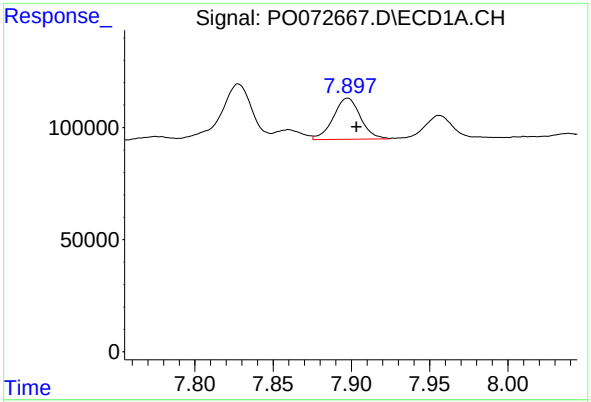
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 519729
Conc: 35.78 ng/ml



#35 AR-1260-5

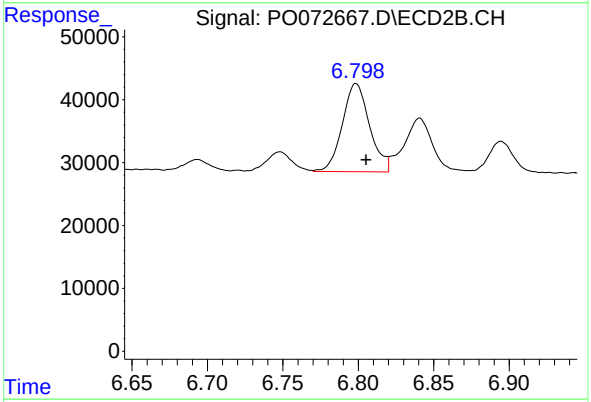
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 253400
Conc: 38.79 ng/ml



#36 AR-1262-1

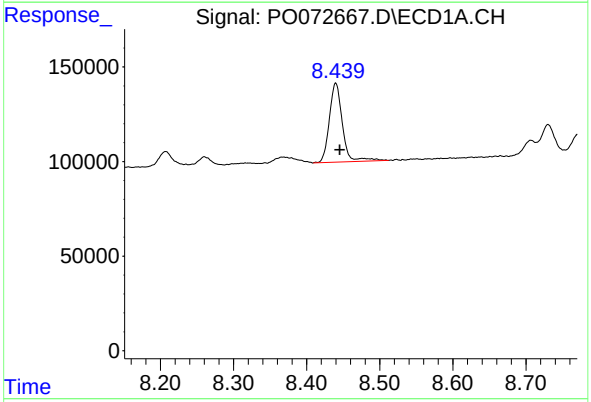
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 222633
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



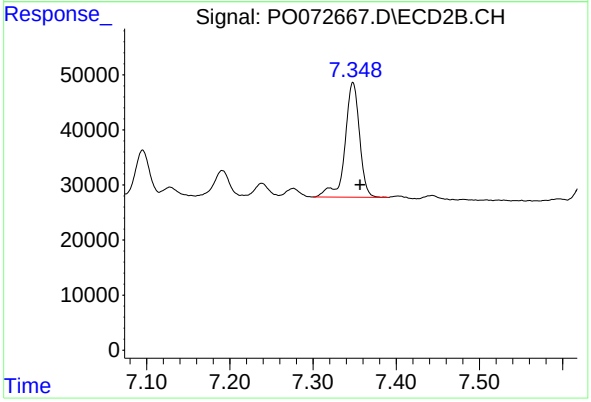
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 176141
Conc: 92.31 ng/ml



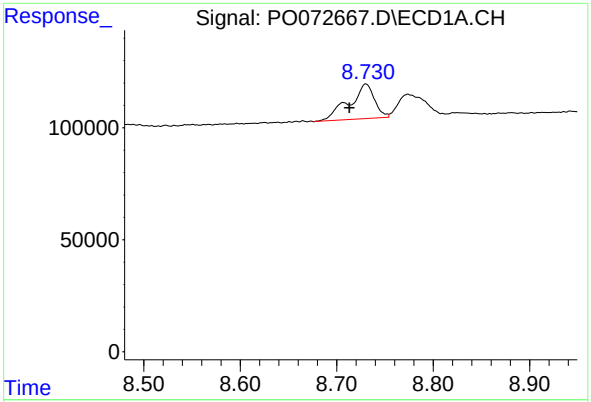
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 519729
Conc: 32.52 ng/ml



#37 AR-1262-2

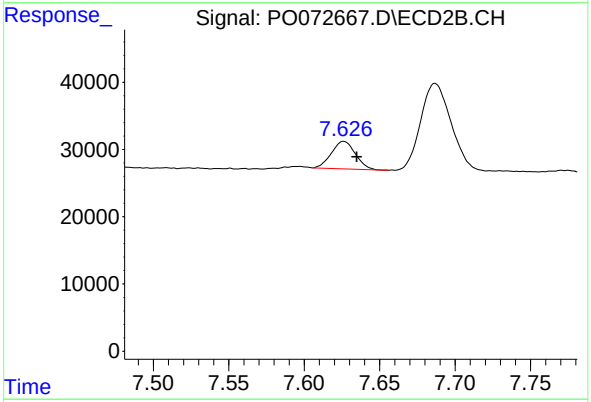
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 253400
Conc: 37.94 ng/ml



#38 AR-1262-3

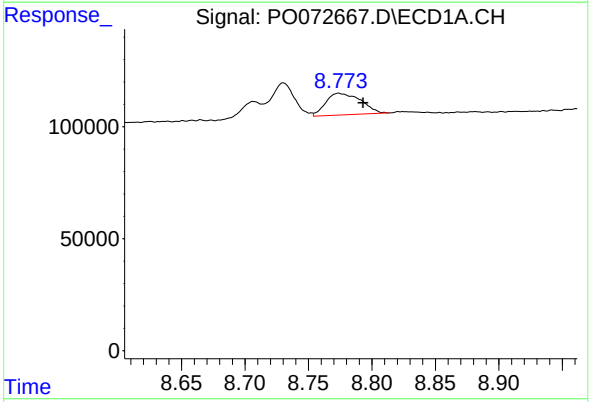
R.T.: 8.730 min
Delta R.T.: 0.017 min
Response: 281740
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



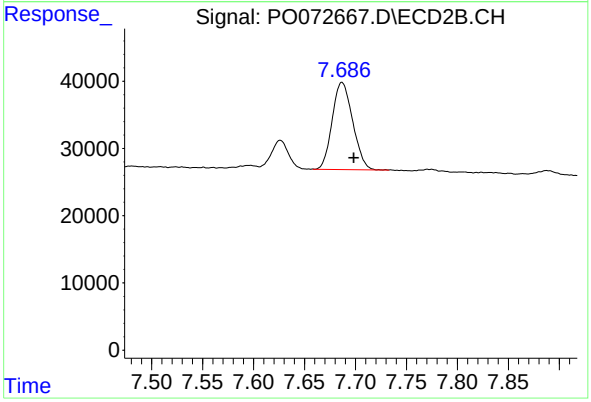
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 45334
Conc: 15.91 ng/ml



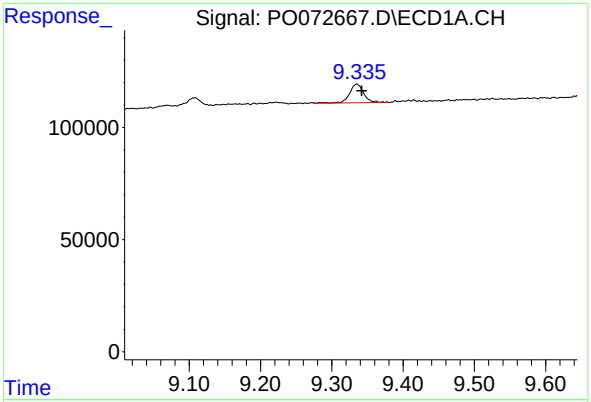
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 185637
Conc: 46.45 ng/ml



#39 AR-1262-4

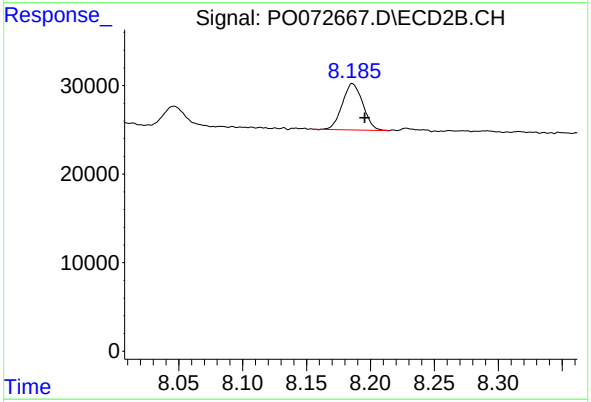
R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 181297
Conc: 35.18 ng/ml



#40 AR-1262-5

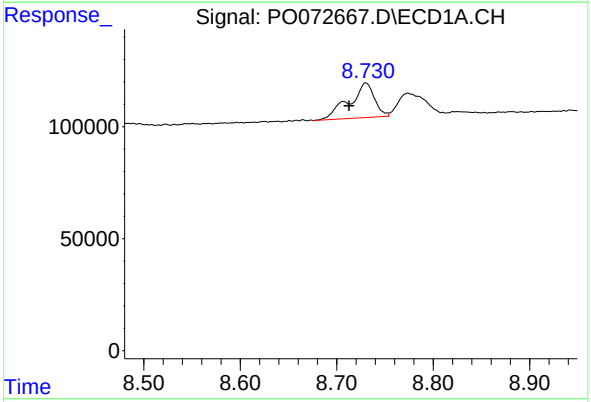
R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 114778
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



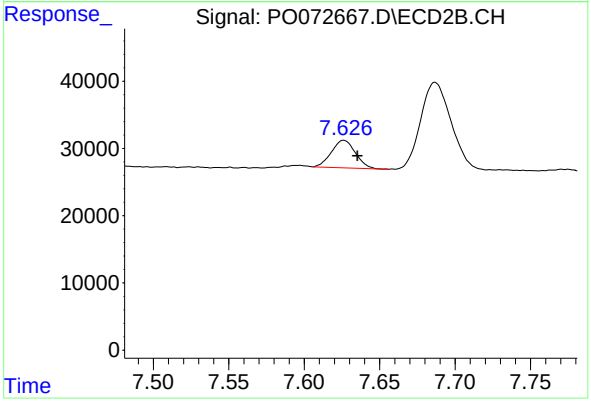
#40 AR-1262-5

R.T.: 8.186 min
Delta R.T.: -0.010 min
Response: 58694
Conc: 23.24 ng/ml



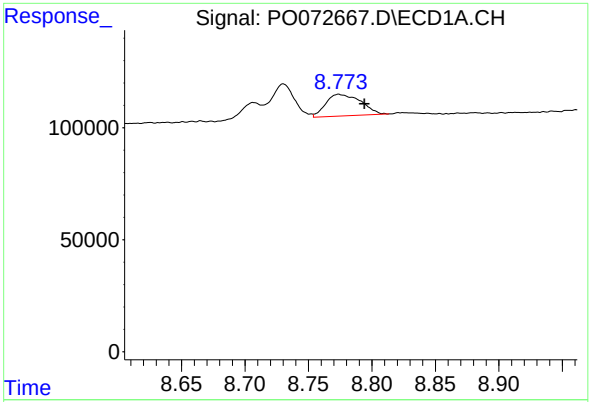
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.018 min
Response: 281740
Conc: 14.63 ng/ml



#41 AR-1268-1

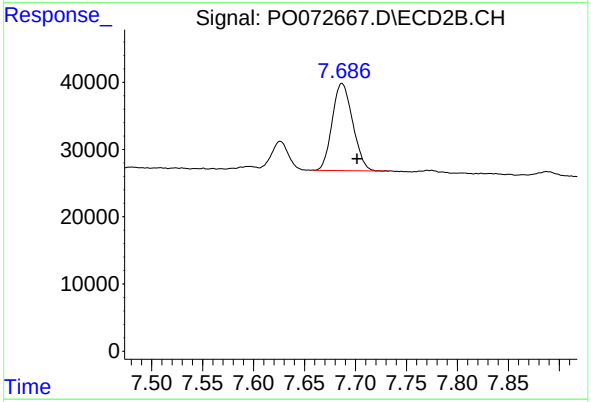
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 45334
Conc: 5.72 ng/ml



#42 AR-1268-2

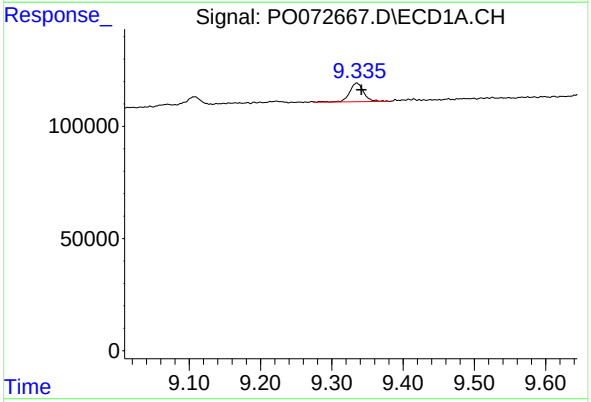
R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 185637
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



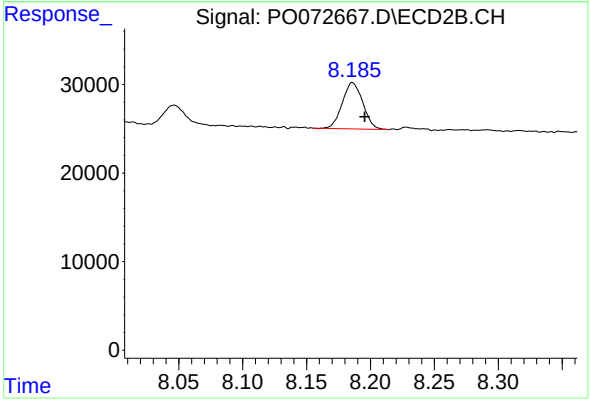
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 181297
Conc: 24.92 ng/ml



#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.006 min
Response: 114778
Conc: 19.24 ng/ml



#44 AR-1268-4

R.T.: 8.186 min
Delta R.T.: -0.010 min
Response: 58694
Conc: 20.76 ng/ml