

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 23:44
 Operator : SM/SJ
 Sample : J6277-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 02:02:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.270	3.288	12183628	3236309	14.152	14.511
2)	SA Decachlor...	9.839	7.982	5392709	2526731	10.776	12.120
Target Compounds							
3)	L1 AR-1016-1	5.447	4.301	850966	235361	37.207	32.814
4)	L1 AR-1016-2	5.447	4.301	850966	235361	24.449	17.963 #
5)	L1 AR-1016-3	5.584	4.468	690855	164475	33.252	28.776
6)	L1 AR-1016-4	5.584	4.509	690855	10032610	41.446	1951.003 #
7)	L1 AR-1016-5	5.899	4.705	12752383	4512211	797.094	652.767
10)	L2 AR-1221-3	0.000	3.685	0	570931	N.D.	116.219 #
11)	L3 AR-1232-1	0.000	3.685	0	570931	N.D.	134.689 #
12)	L3 AR-1232-2	5.237	4.301	261558	235361	35.339	41.962
13)	L3 AR-1232-3	5.447	4.468	850966	164475	55.560	67.866
14)	L3 AR-1232-4	5.584	4.546	690855	3102509	95.950	1460.516 #
15)	L3 AR-1232-5	5.697	4.705	27499950	4512211	5876.155	1800.094 #
16)	L4 AR-1242-1	5.447	4.301	850966	235361	46.087	42.540
17)	L4 AR-1242-2	5.447	4.301	850966	235361	30.975	22.368 #
18)	L4 AR-1242-3	5.584	4.468	690855	164475	43.721	34.467
19)	L4 AR-1242-4	5.584	4.572	690855	396593	51.215	86.770 #
20)	L4 AR-1242-5	6.340	5.035	12372788	22423946	877.460	3512.180 #
21)	L5 AR-1248-1	5.447	4.301	850966	235361	64.227	52.388
22)	L5 AR-1248-2	5.697	4.509	27499950	10032610	1472.076	1532.875
23)	L5 AR-1248-3	5.899	4.572	12752383	396593	604.547	61.042 #
24)	L5 AR-1248-4	6.300	4.705	18786294	4512211	818.258	546.749 #
25)	L5 AR-1248-5	6.340	5.073	12372788	2110092	557.482	259.939 #
26)	L6 AR-1254-1	6.300	5.035	18786294	22423946	727.060	1606.779 #
27)	L6 AR-1254-2	6.487	5.176	64237084	20105829	1610.180	1598.407
28)	L6 AR-1254-3	6.852	5.555	76808630	32562208	1830.015	1660.693
29)	L6 AR-1254-4	7.136	5.775	46050335	17351950	1608.163	1532.659
30)	L6 AR-1254-5	7.581	6.172	9120264	30958314	309.725	1836.911 #
31)	L7 AR-1260-1	7.012	5.678	30386236	16090652	1029.479	1150.823
32)	L7 AR-1260-2	7.268	5.861	37495850	13792228	1064.387	826.105
33)	L7 AR-1260-3	7.615	6.001	9333439	6673297	385.878	421.385
34)	L7 AR-1260-4	7.877	6.455	1001070	2290177	40.913	219.414 #
35)	L7 AR-1260-5	8.156	6.724	11160208	589121	227.136	24.364 #
36)	L8 AR-1262-1	7.615	6.236	9333439	1804168	229.213	98.558 #
37)	L8 AR-1262-2	8.156	6.724	11160208	589121	172.049	20.371 #
38)	L8 AR-1262-3	8.469	6.965	5838815	1710282	140.944	145.413
39)	L8 AR-1262-4	8.517	7.026	2244512	4636277	67.558	221.526 #
40)	L8 AR-1262-5	9.153	7.512	376062	151443	17.937	17.841
41)	L9 AR-1268-1	8.469	6.965	5838815	1710282	62.609	43.281 #
42)	L9 AR-1268-2	8.517	7.026	2244512	4636277	27.211	123.646 #
43)	L9 AR-1268-3	8.746	7.220	961129	165393	12.663	5.061 #

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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	9.153	7.512	376062	151443	14.452	13.680
45) L9	AR-1268-5	9.533	7.772	1243489	307085	6.057	3.511 #

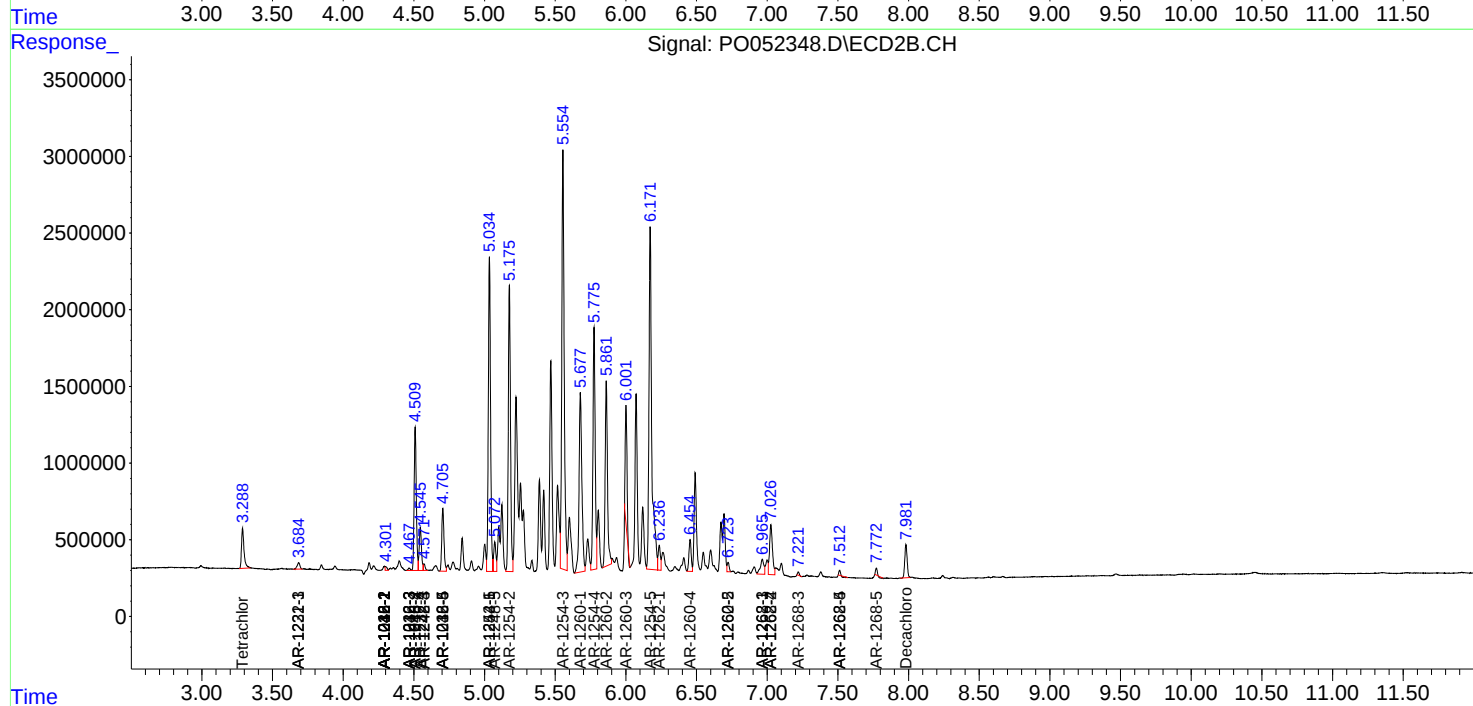
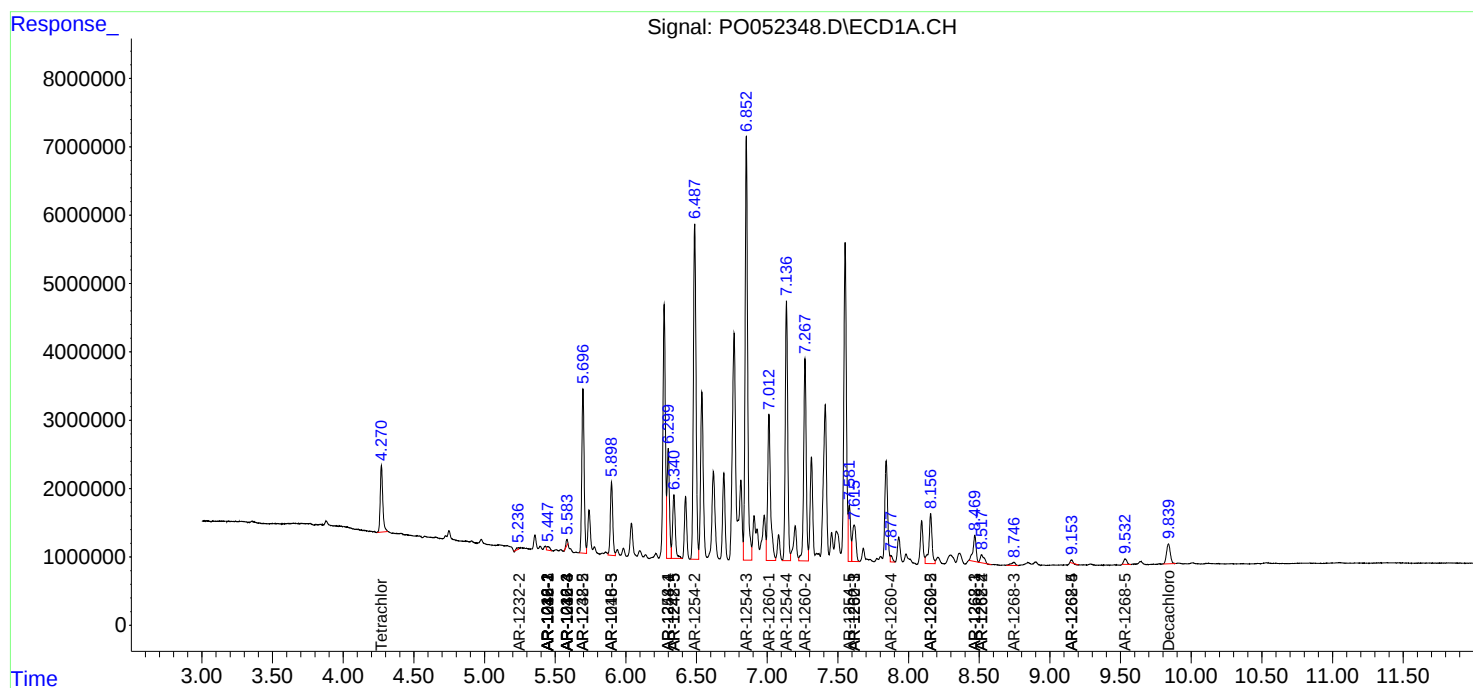
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

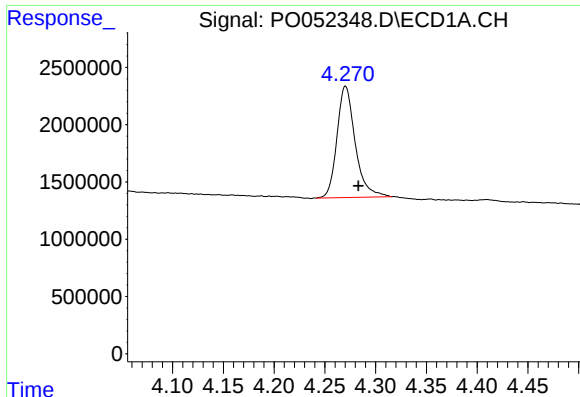
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

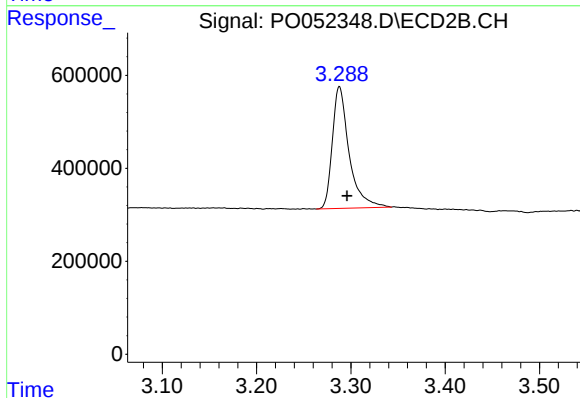




#1 Tetrachloro-m-xylene

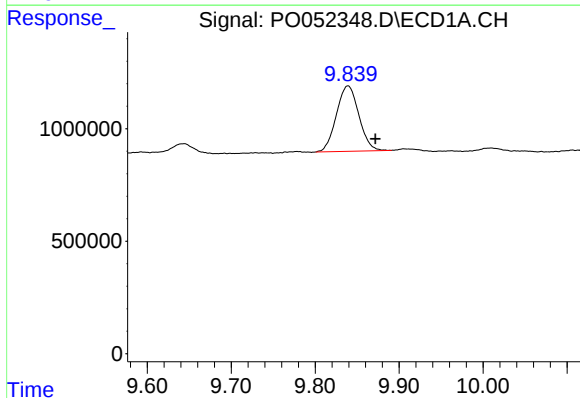
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 12183628
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



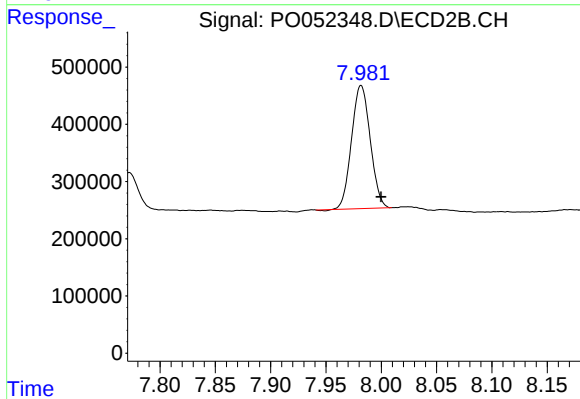
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 3236309
Conc: 14.51 ng/ml



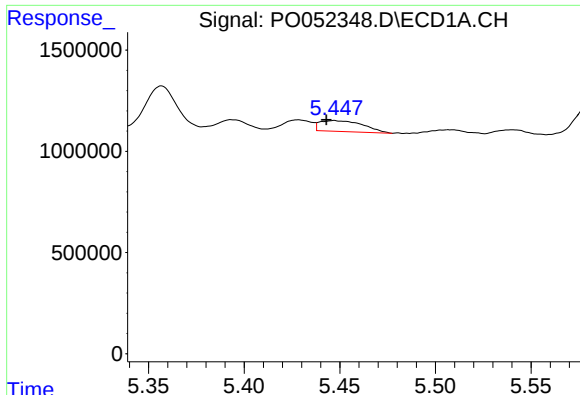
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.033 min
Response: 5392709
Conc: 10.78 ng/ml



#2 Decachlorobiphenyl

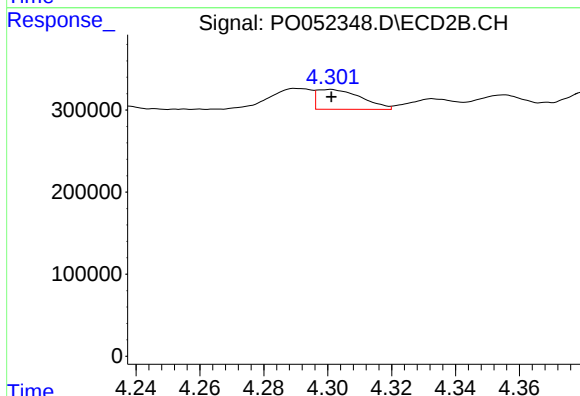
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 2526731
Conc: 12.12 ng/ml



#3 AR-1016-1

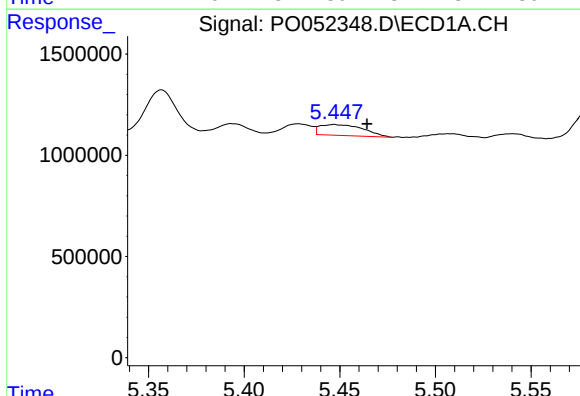
R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 850966
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



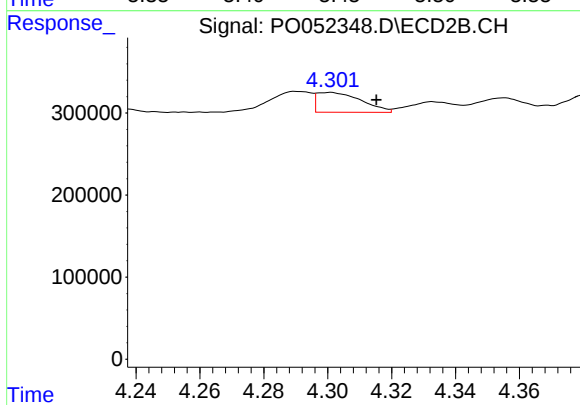
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 235361
Conc: 32.81 ng/ml



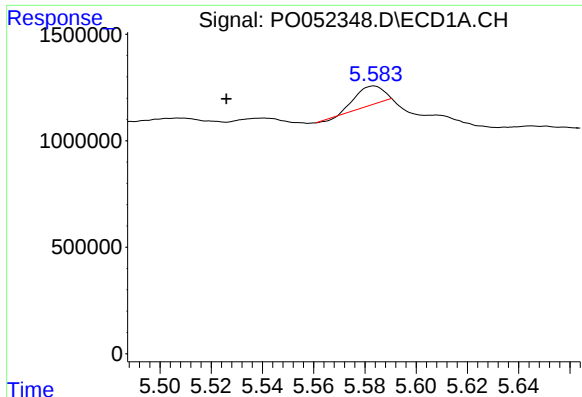
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 850966
Conc: 24.45 ng/ml



#4 AR-1016-2

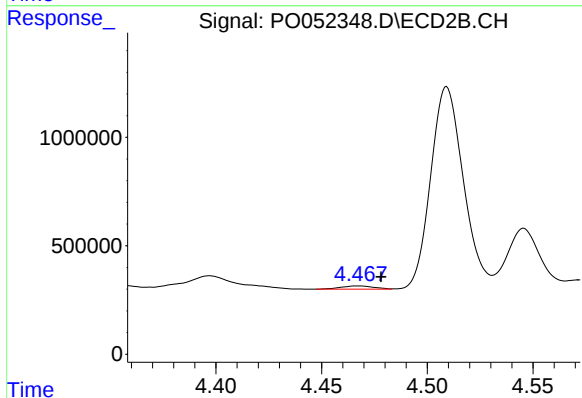
R.T.: 4.301 min
Delta R.T.: -0.014 min
Response: 235361
Conc: 17.96 ng/ml



#5 AR-1016-3

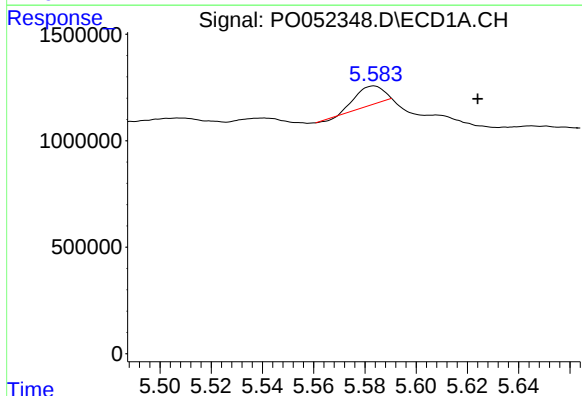
R.T.: 5.584 min
Delta R.T.: 0.058 min
Response: 690855
Conc: 33.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



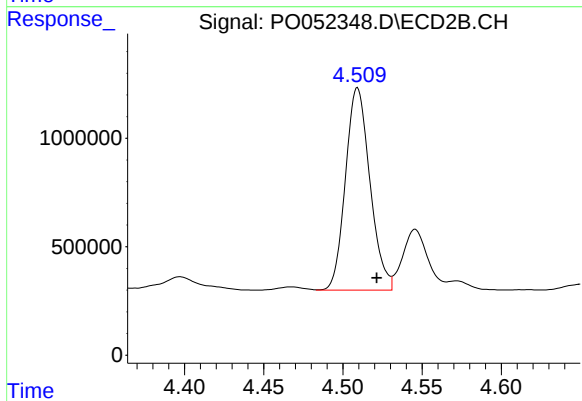
#5 AR-1016-3

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 164475
Conc: 28.78 ng/ml



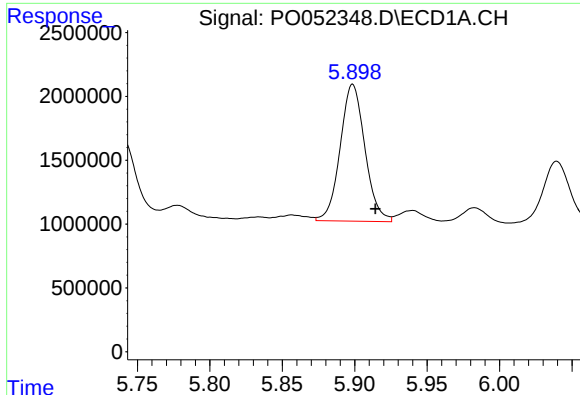
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.040 min
Response: 690855
Conc: 41.45 ng/ml



#6 AR-1016-4

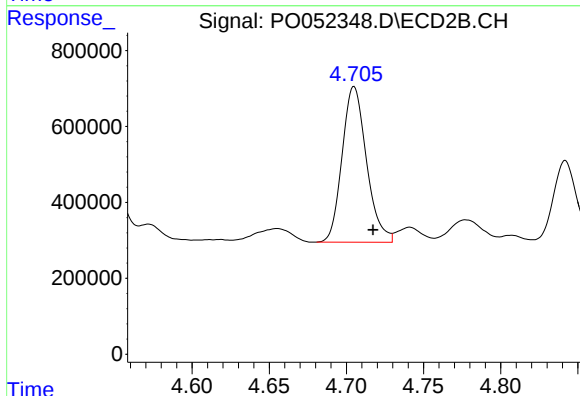
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 10032610
Conc: 1951.00 ng/ml



#7 AR-1016-5

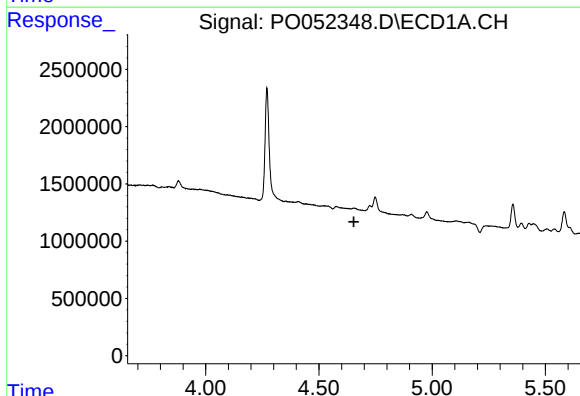
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 12752383
Conc: 797.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



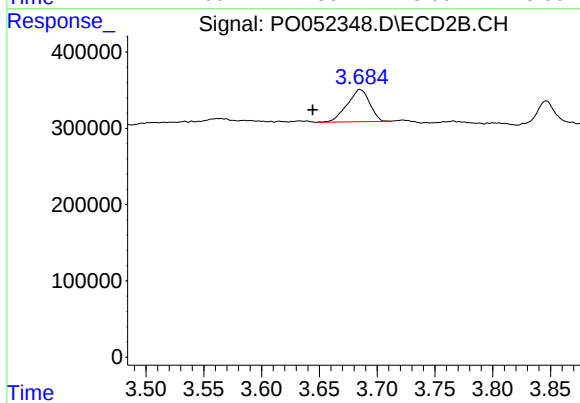
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 4512211
Conc: 652.77 ng/ml



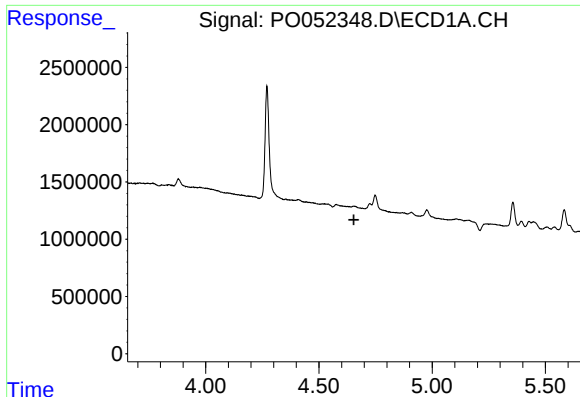
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

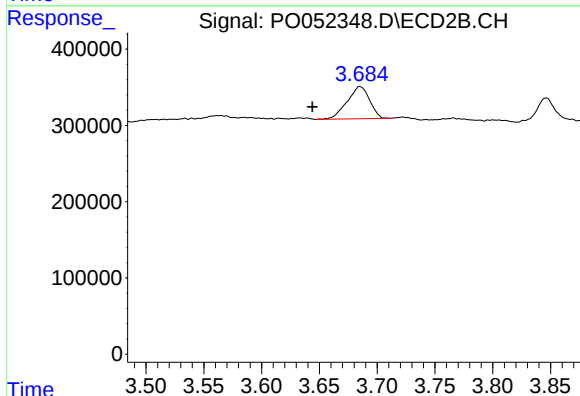
R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 570931
Conc: 116.22 ng/ml



#11 AR-1232-1

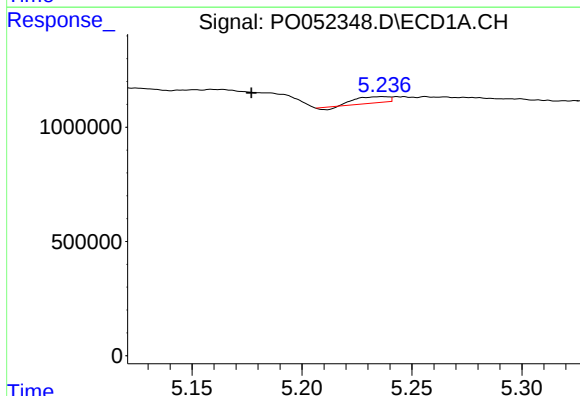
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



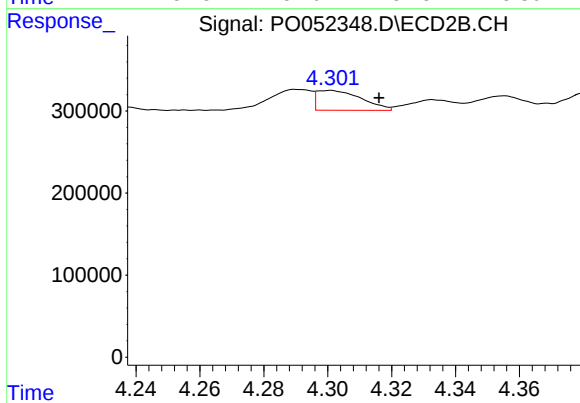
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.041 min
Response: 570931
Conc: 134.69 ng/ml



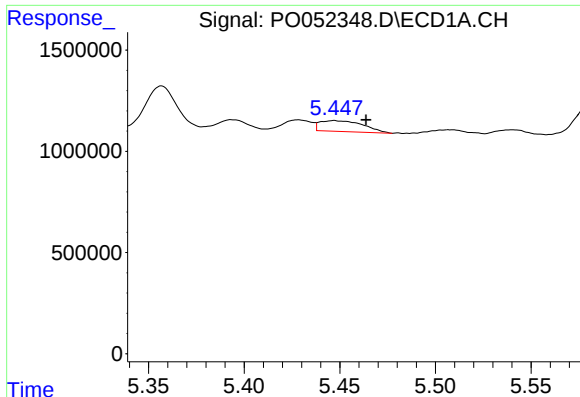
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.060 min
Response: 261558
Conc: 35.34 ng/ml



#12 AR-1232-2

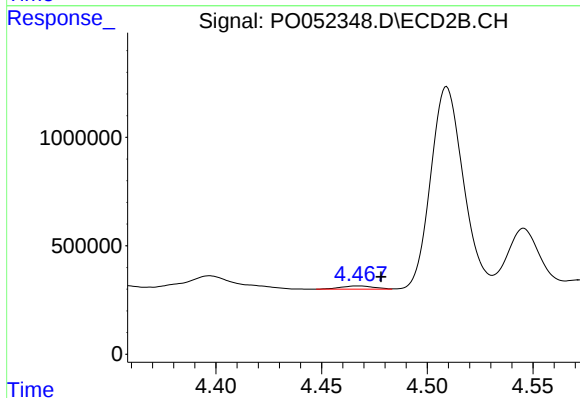
R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 235361
Conc: 41.96 ng/ml



#13 AR-1232-3

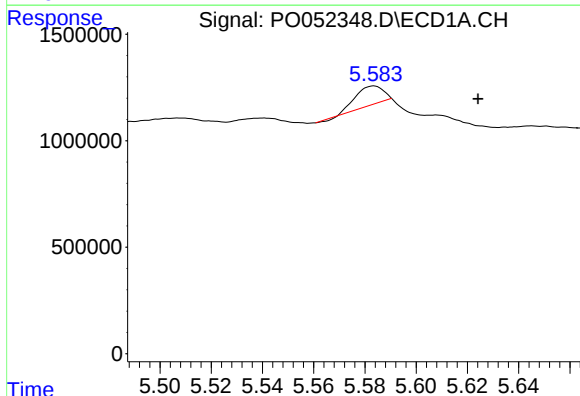
R.T.: 5.447 min
Delta R.T.: -0.016 min
Response: 850966
Conc: 55.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



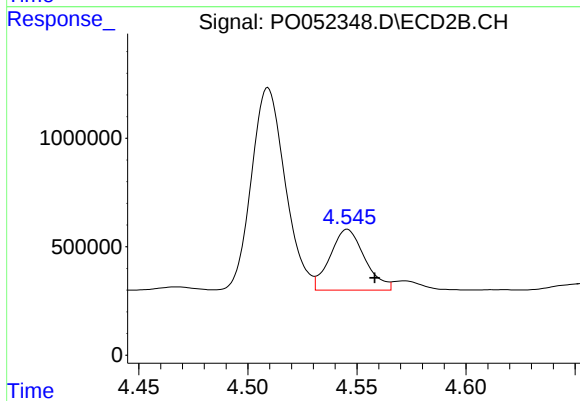
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 164475
Conc: 67.87 ng/ml



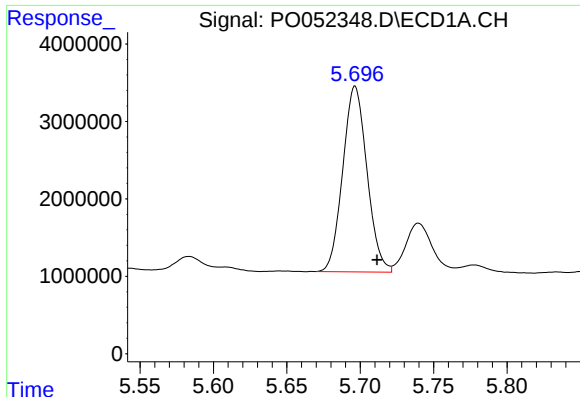
#14 AR-1232-4

R.T.: 5.584 min
Delta R.T.: -0.040 min
Response: 690855
Conc: 95.95 ng/ml



#14 AR-1232-4

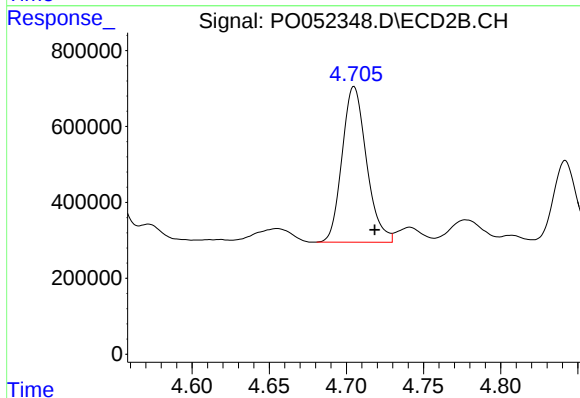
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 3102509
Conc: 1460.52 ng/ml



#15 AR-1232-5

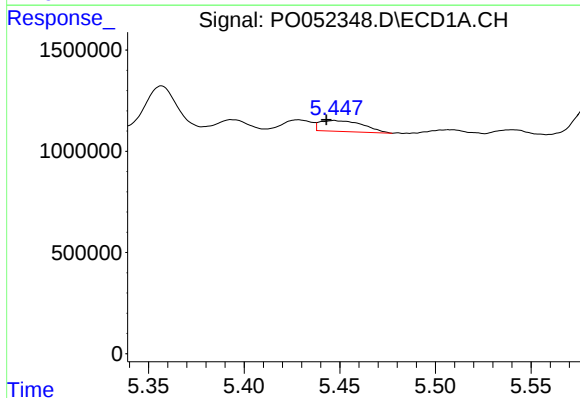
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 27499950
Conc: 5876.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



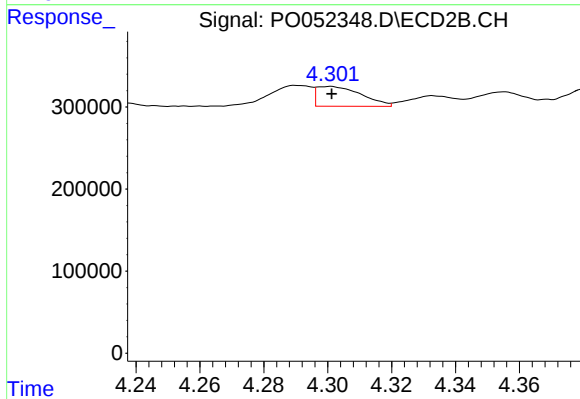
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 4512211
Conc: 1800.09 ng/ml



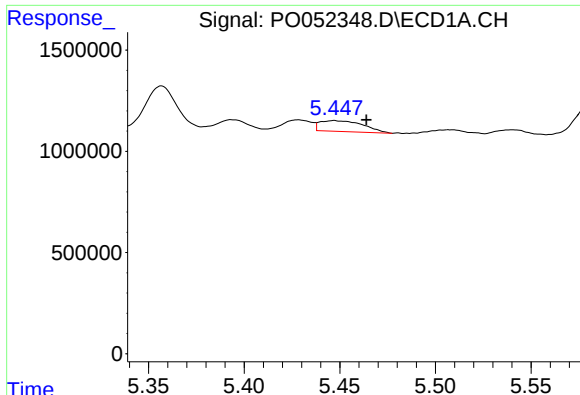
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.004 min
Response: 850966
Conc: 46.09 ng/ml



#16 AR-1242-1

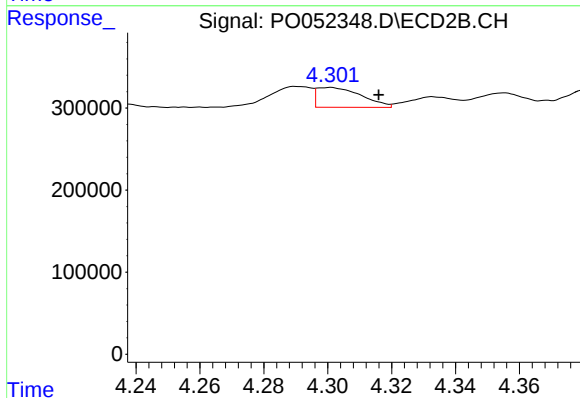
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 235361
Conc: 42.54 ng/ml



#17 AR-1242-2

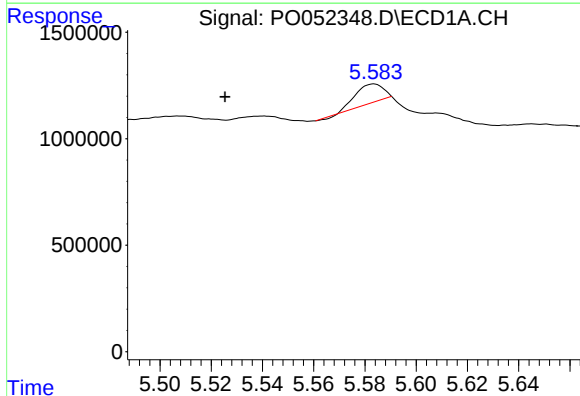
R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 850966
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



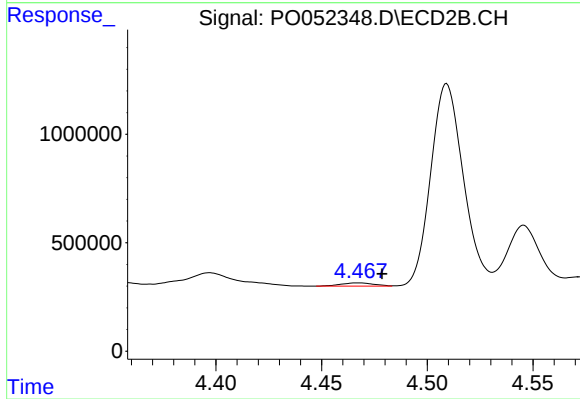
#17 AR-1242-2

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 235361
Conc: 22.37 ng/ml



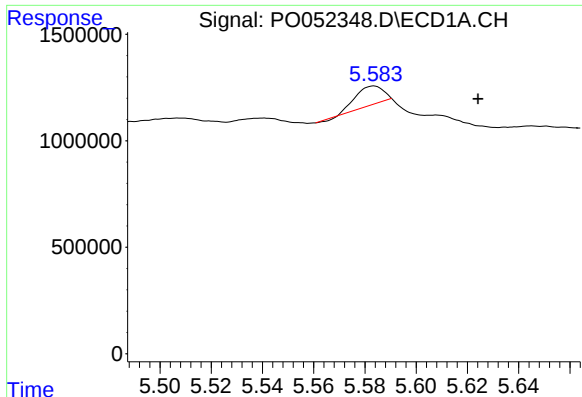
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: 0.058 min
Response: 690855
Conc: 43.72 ng/ml



#18 AR-1242-3

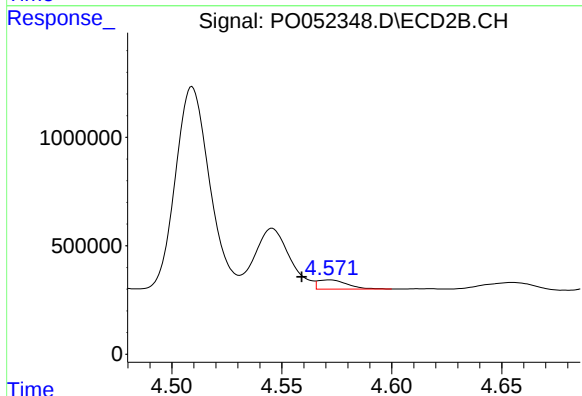
R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 164475
Conc: 34.47 ng/ml



#19 AR-1242-4

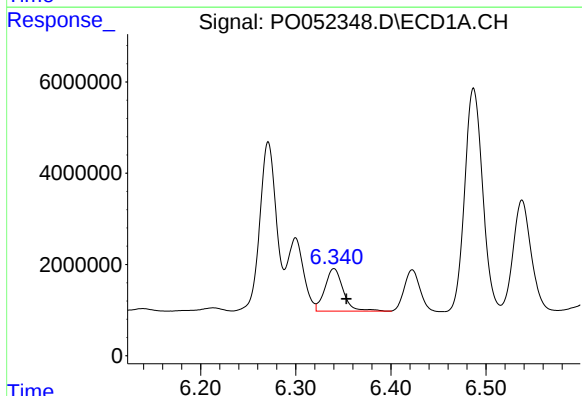
R.T.: 5.584 min
Delta R.T.: -0.041 min
Response: 690855
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



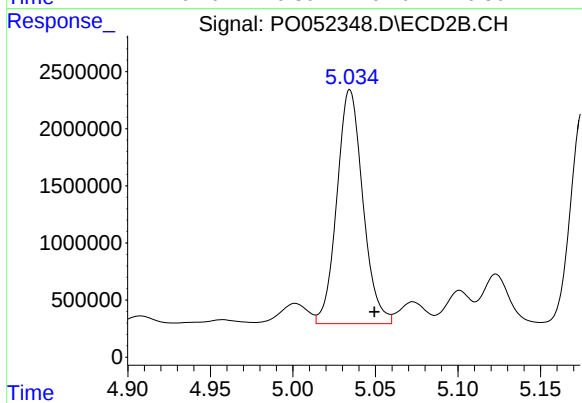
#19 AR-1242-4

R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 396593
Conc: 86.77 ng/ml



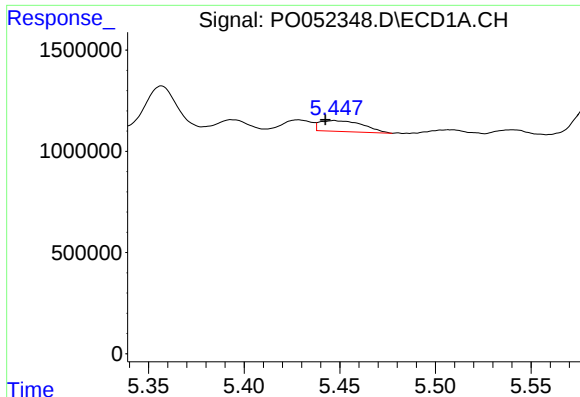
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 12372788
Conc: 877.46 ng/ml



#20 AR-1242-5

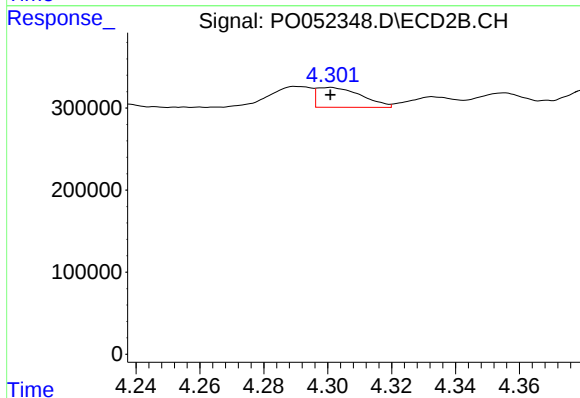
R.T.: 5.035 min
Delta R.T.: -0.015 min
Response: 22423946
Conc: 3512.18 ng/ml



#21 AR-1248-1

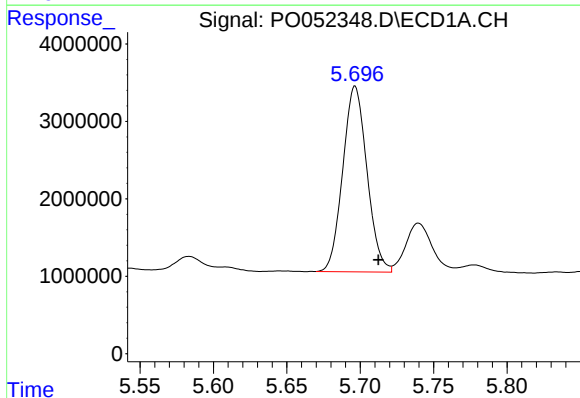
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 850966
Conc: 64.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



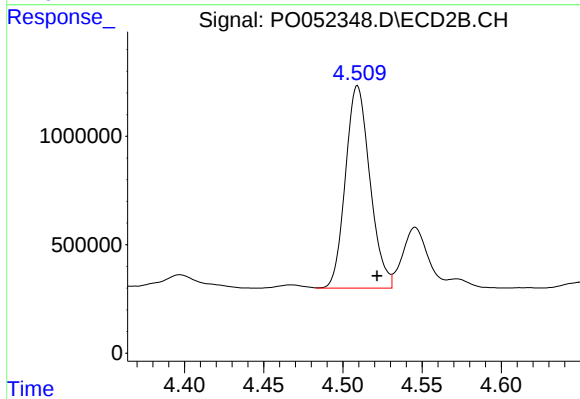
#21 AR-1248-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 235361
Conc: 52.39 ng/ml



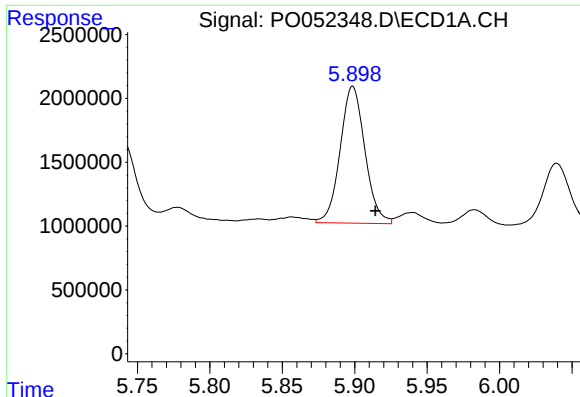
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 27499950
Conc: 1472.08 ng/ml



#22 AR-1248-2

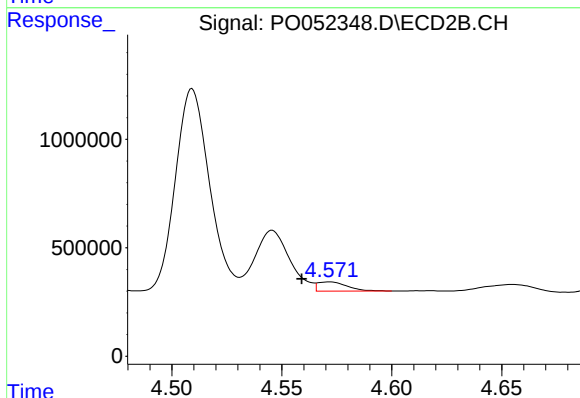
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 10032610
Conc: 1532.87 ng/ml



#23 AR-1248-3

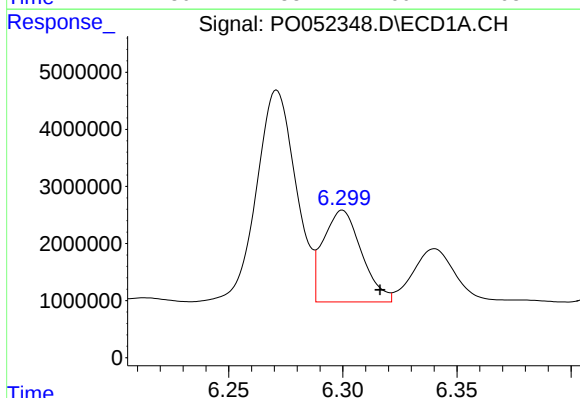
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 12752383
Conc: 604.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



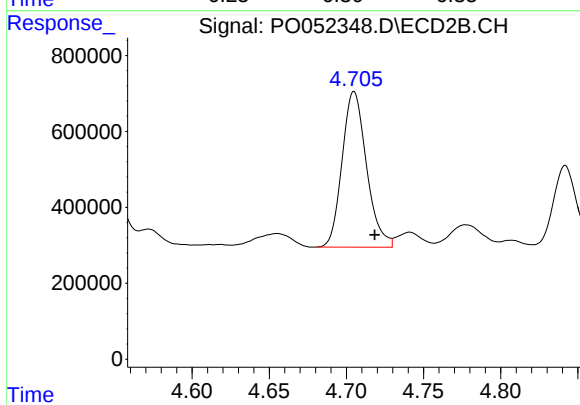
#23 AR-1248-3

R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 396593
Conc: 61.04 ng/ml



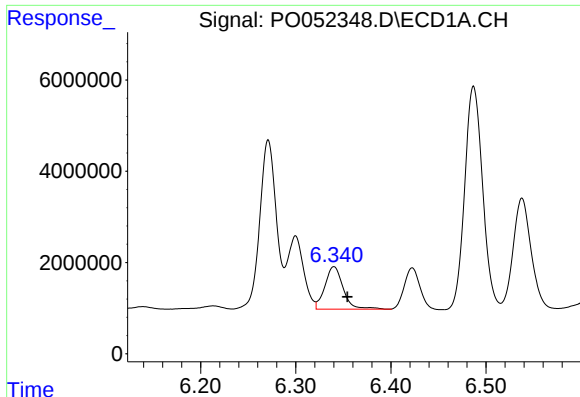
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.017 min
Response: 18786294
Conc: 818.26 ng/ml



#24 AR-1248-4

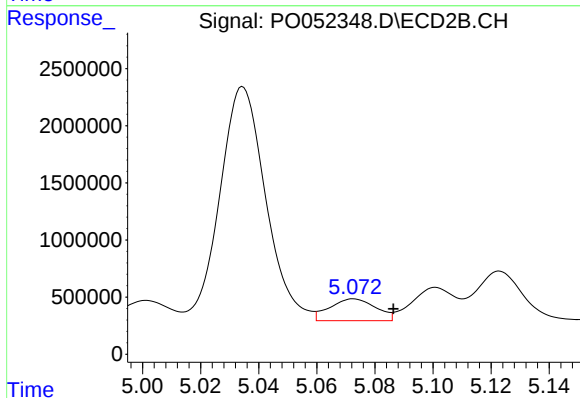
R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 4512211
Conc: 546.75 ng/ml



#25 AR-1248-5

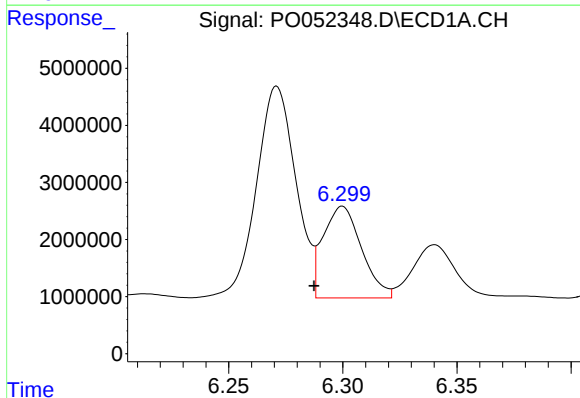
R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 12372788
Conc: 557.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



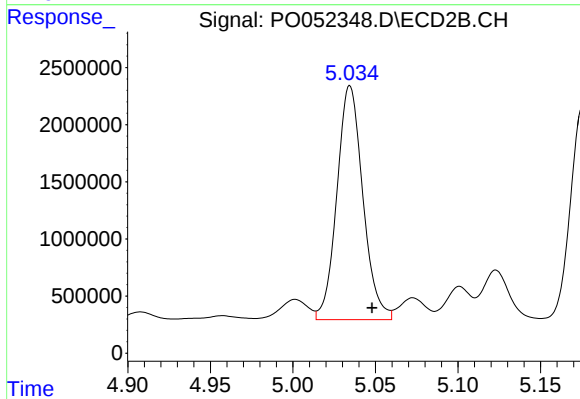
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 2110092
Conc: 259.94 ng/ml



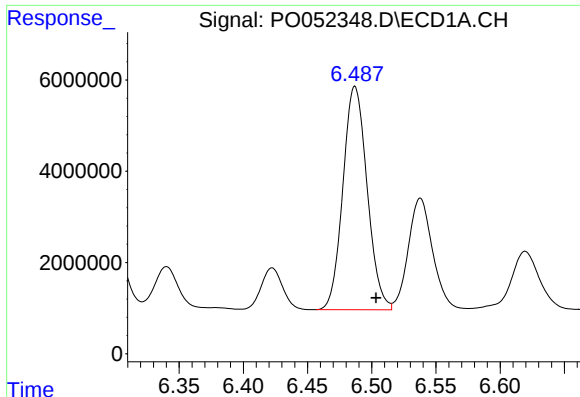
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 18786294
Conc: 727.06 ng/ml



#26 AR-1254-1

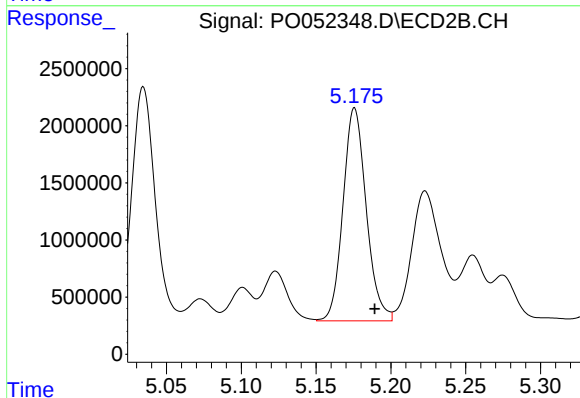
R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 22423946
Conc: 1606.78 ng/ml



#27 AR-1254-2

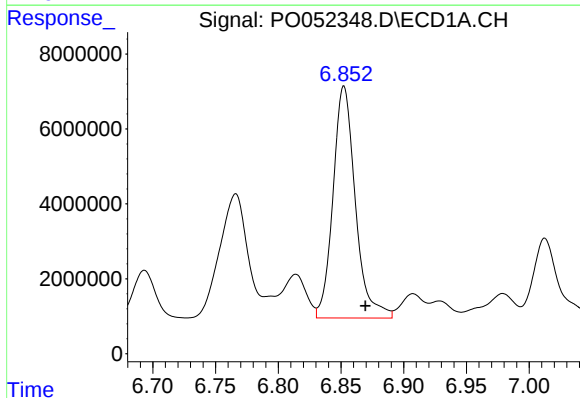
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 64237084
Conc: 1610.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



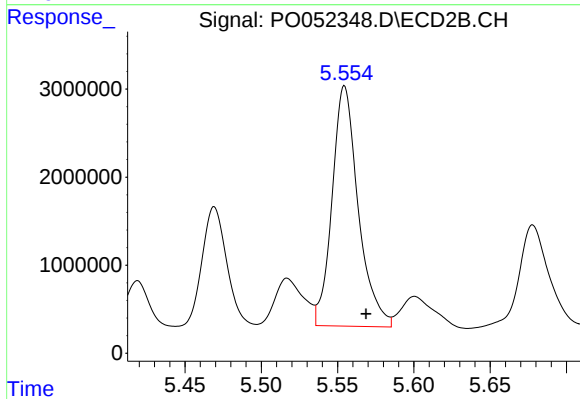
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 20105829
Conc: 1598.41 ng/ml



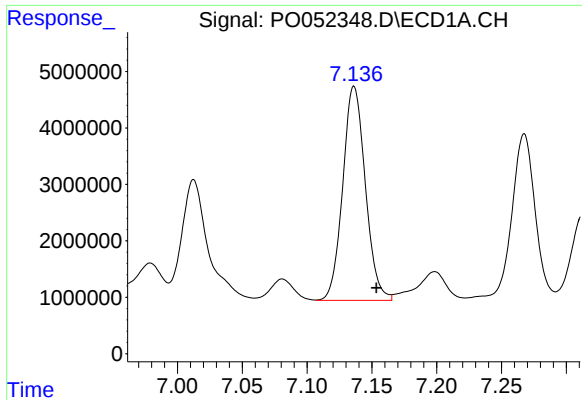
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.017 min
Response: 76808630
Conc: 1830.01 ng/ml



#28 AR-1254-3

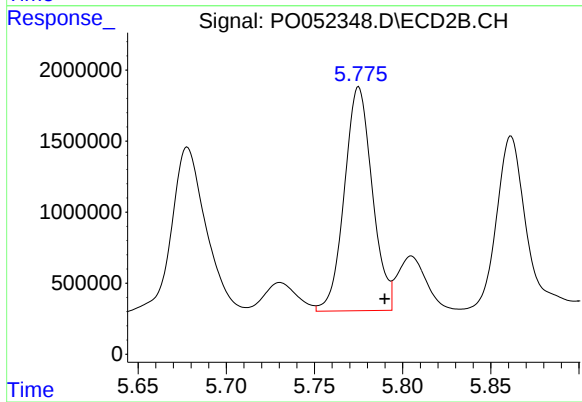
R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 32562208
Conc: 1660.69 ng/ml



#29 AR-1254-4

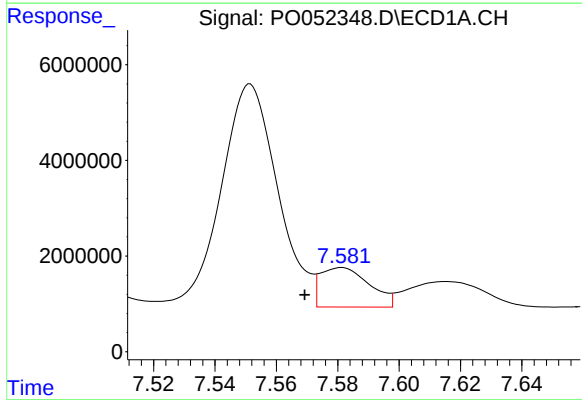
R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 46050335
Conc: 1608.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



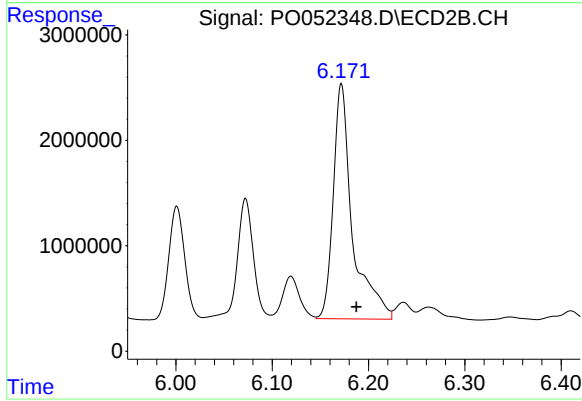
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 17351950
Conc: 1532.66 ng/ml



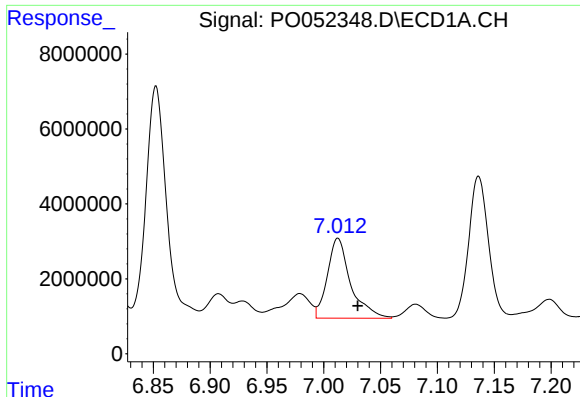
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: 0.012 min
Response: 9120264
Conc: 309.73 ng/ml



#30 AR-1254-5

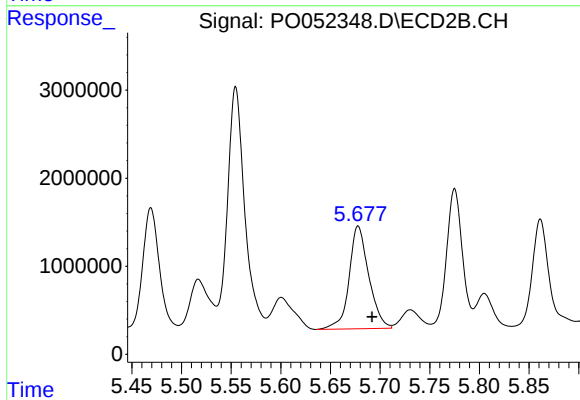
R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 30958314
Conc: 1836.91 ng/ml



#31 AR-1260-1

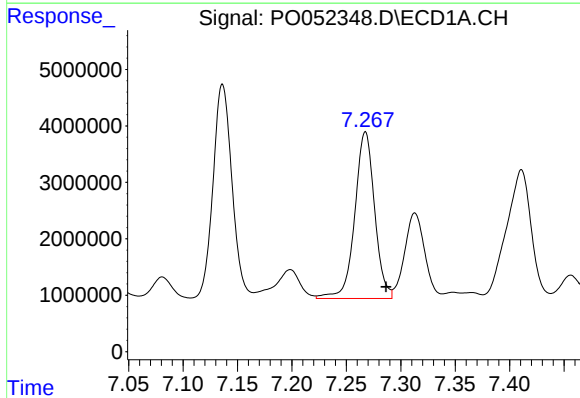
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 30386236
Conc: 1029.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



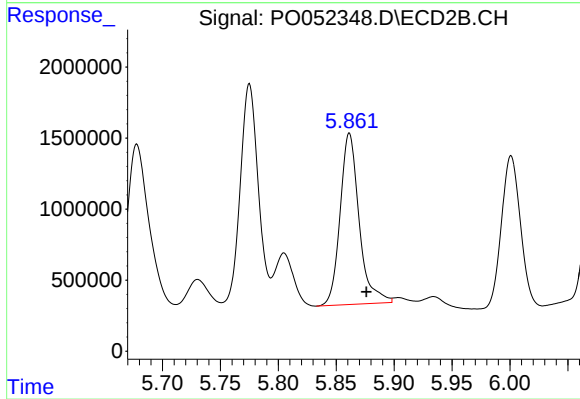
#31 AR-1260-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 16090652
Conc: 1150.82 ng/ml



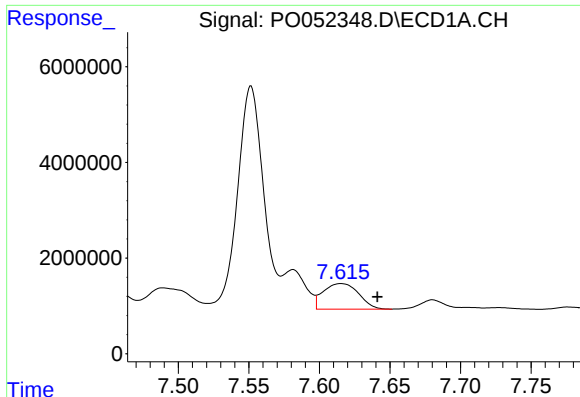
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: -0.019 min
Response: 37495850
Conc: 1064.39 ng/ml



#32 AR-1260-2

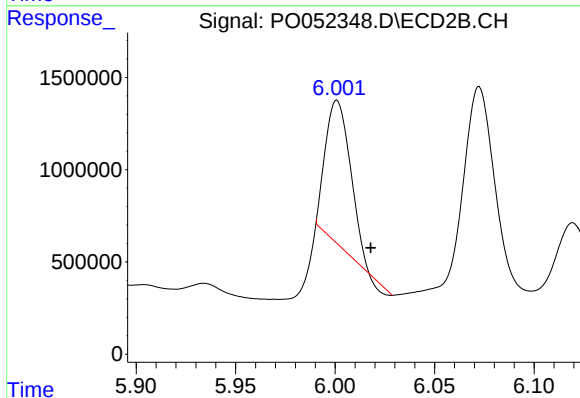
R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 13792228
Conc: 826.10 ng/ml



#33 AR-1260-3

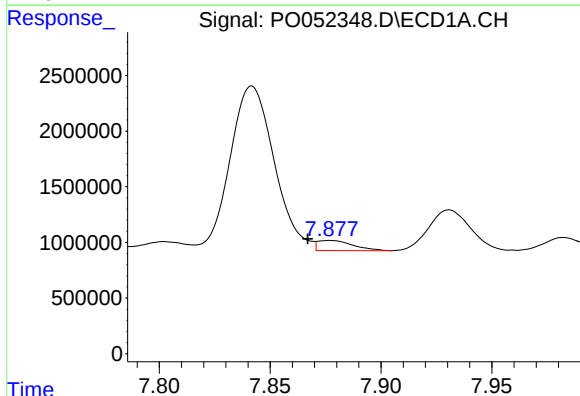
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 9333439
Conc: 385.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



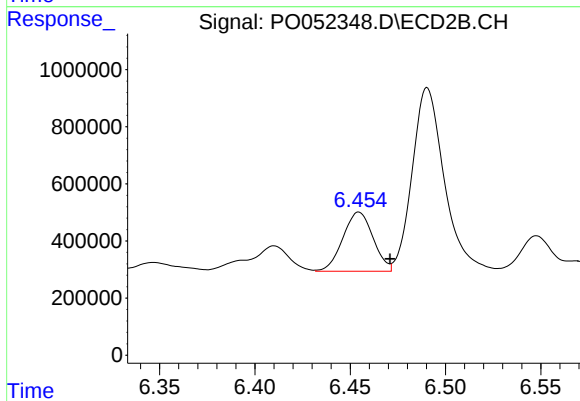
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 6673297
Conc: 421.38 ng/ml



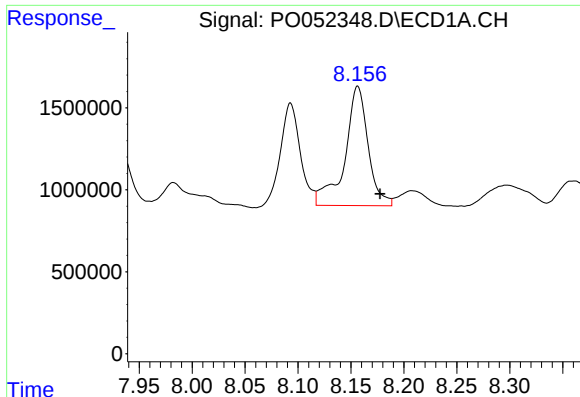
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 1001070
Conc: 40.91 ng/ml



#34 AR-1260-4

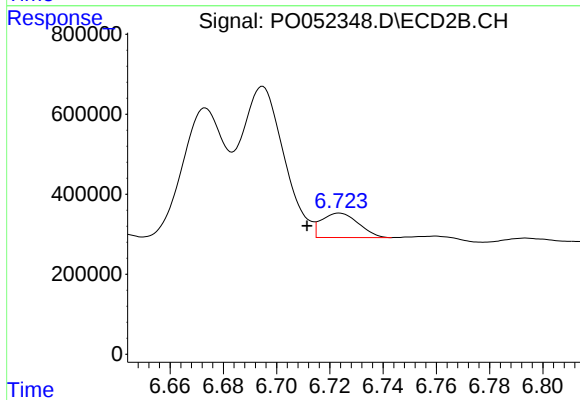
R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 2290177
Conc: 219.41 ng/ml



#35 AR-1260-5

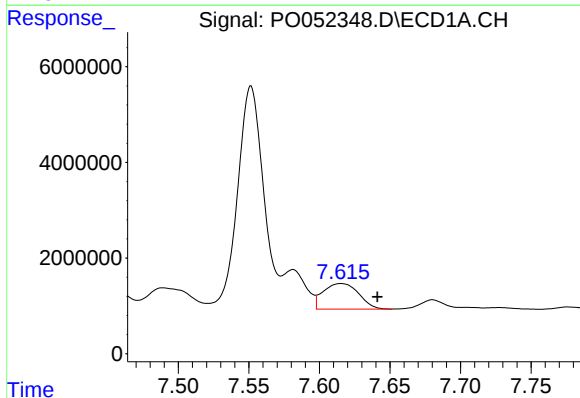
R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 11160208
Conc: 227.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



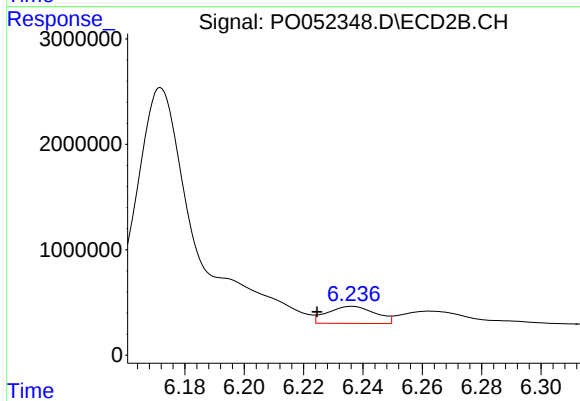
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 589121
Conc: 24.36 ng/ml



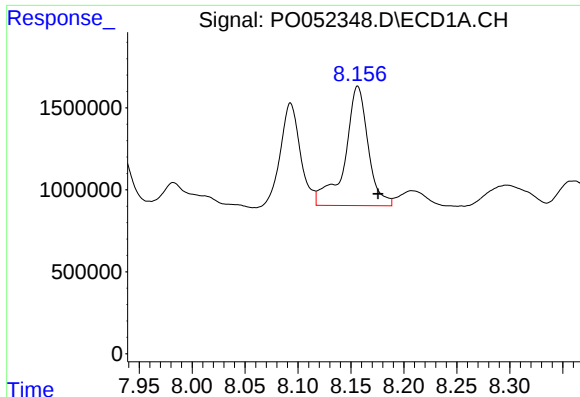
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 9333439
Conc: 229.21 ng/ml



#36 AR-1262-1

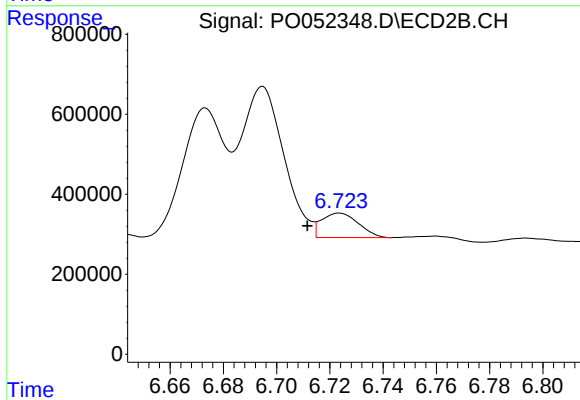
R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 1804168
Conc: 98.56 ng/ml



#37 AR-1262-2

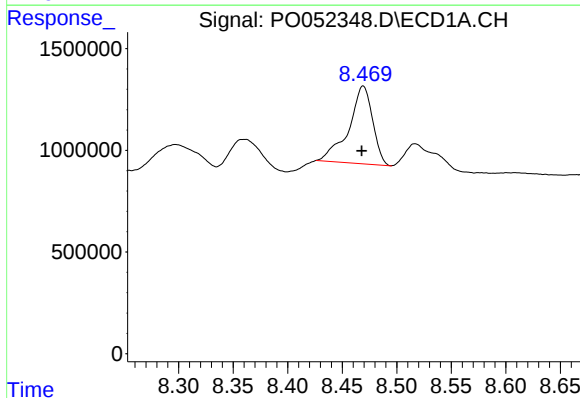
R.T.: 8.156 min
Delta R.T.: -0.019 min
Response: 11160208
Conc: 172.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



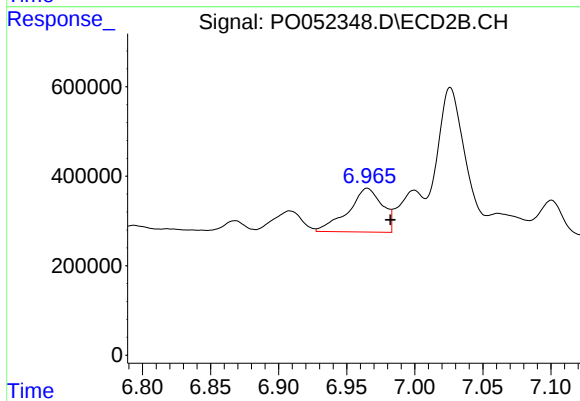
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 589121
Conc: 20.37 ng/ml



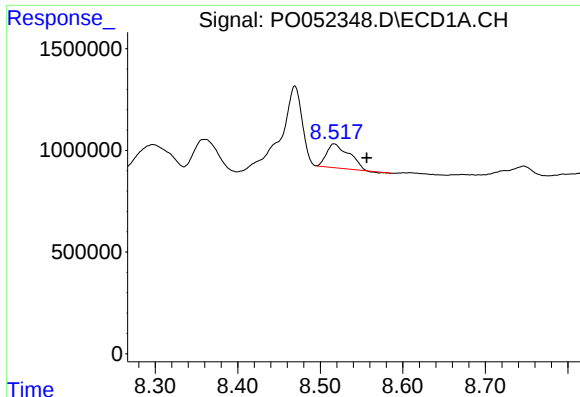
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 5838815
Conc: 140.94 ng/ml



#38 AR-1262-3

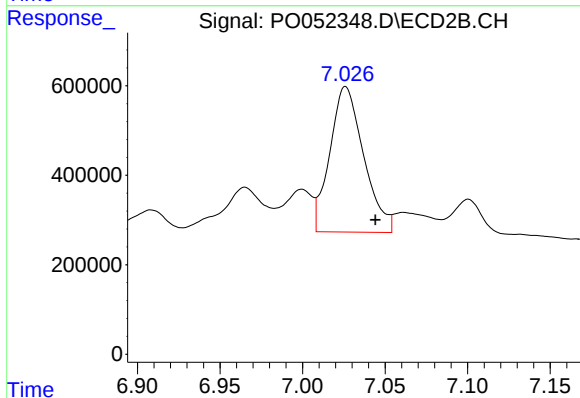
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1710282
Conc: 145.41 ng/ml



#39 AR-1262-4

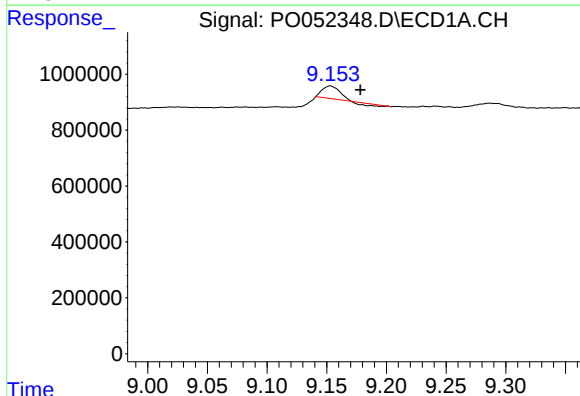
R.T.: 8.517 min
Delta R.T.: -0.039 min
Response: 2244512
Conc: 67.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



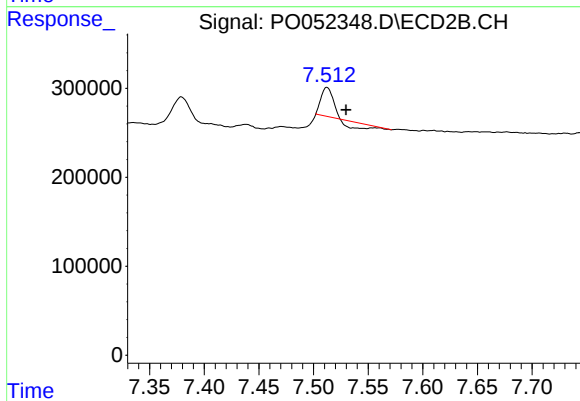
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 4636277
Conc: 221.53 ng/ml



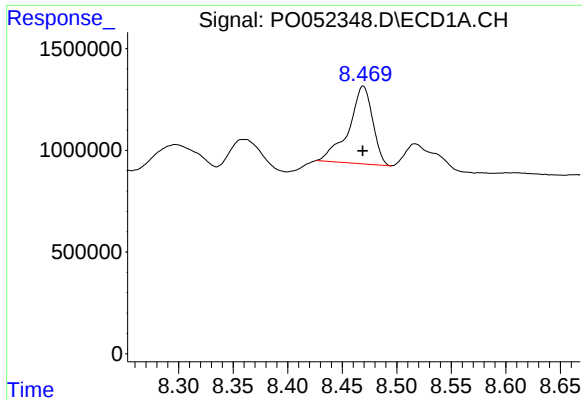
#40 AR-1262-5

R.T.: 9.153 min
Delta R.T.: -0.025 min
Response: 376062
Conc: 17.94 ng/ml



#40 AR-1262-5

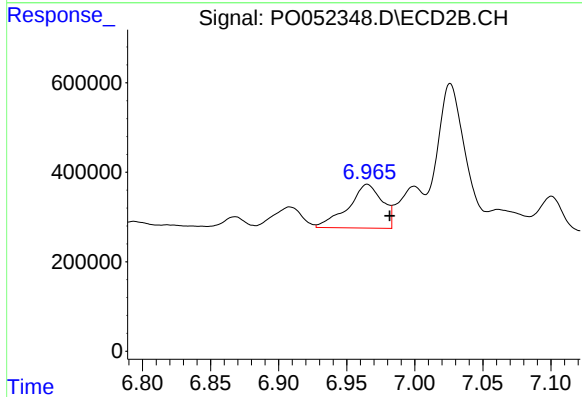
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 151443
Conc: 17.84 ng/ml



#41 AR-1268-1

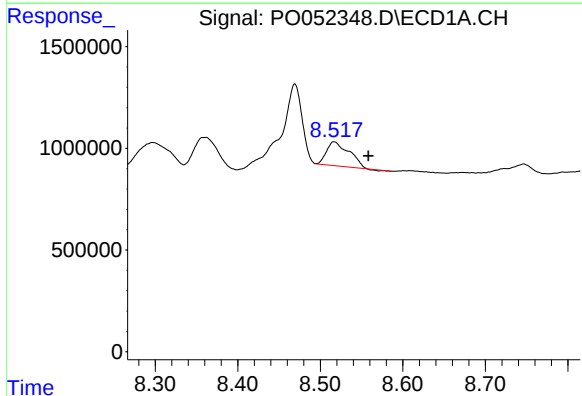
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 5838815
Conc: 62.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



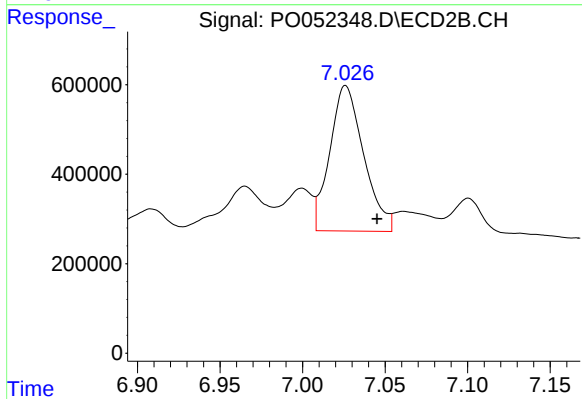
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1710282
Conc: 43.28 ng/ml



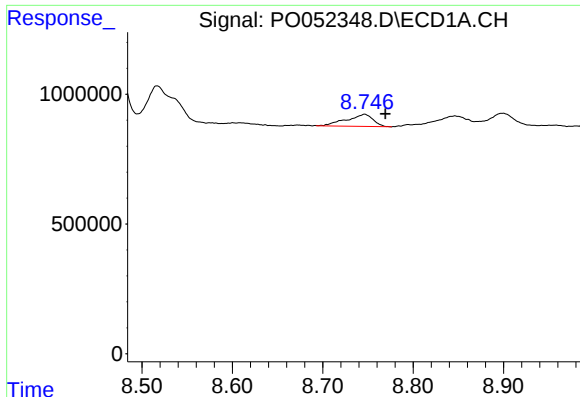
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.041 min
Response: 2244512
Conc: 27.21 ng/ml



#42 AR-1268-2

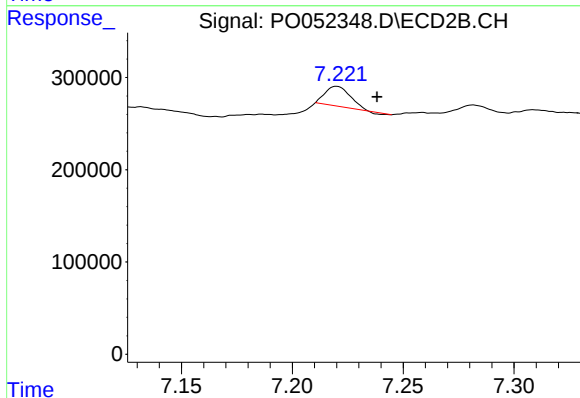
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 4636277
Conc: 123.65 ng/ml



#43 AR-1268-3

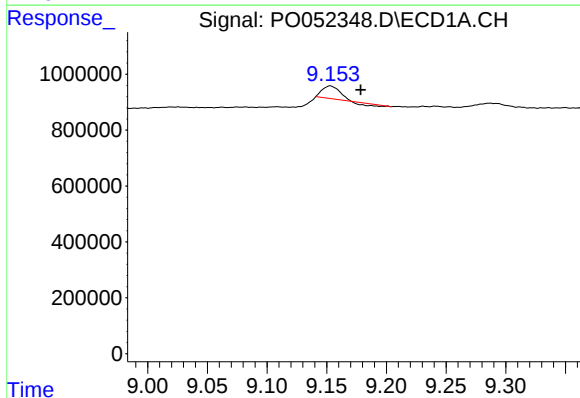
R.T.: 8.746 min
Delta R.T.: -0.023 min
Response: 961129
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



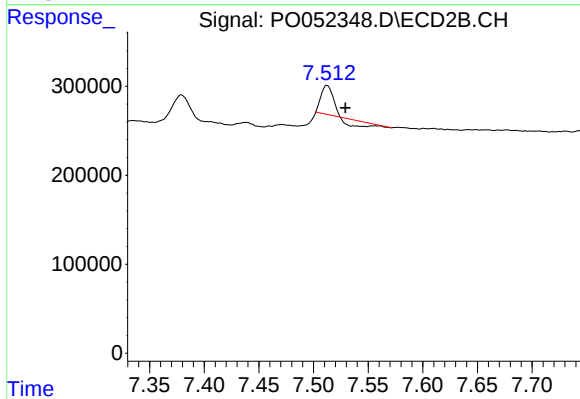
#43 AR-1268-3

R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 165393
Conc: 5.06 ng/ml



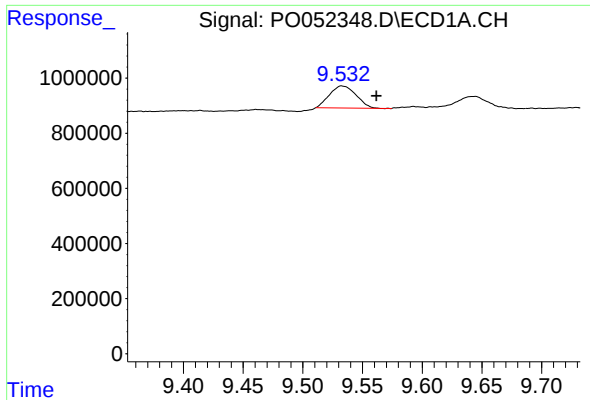
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: -0.026 min
Response: 376062
Conc: 14.45 ng/ml



#44 AR-1268-4

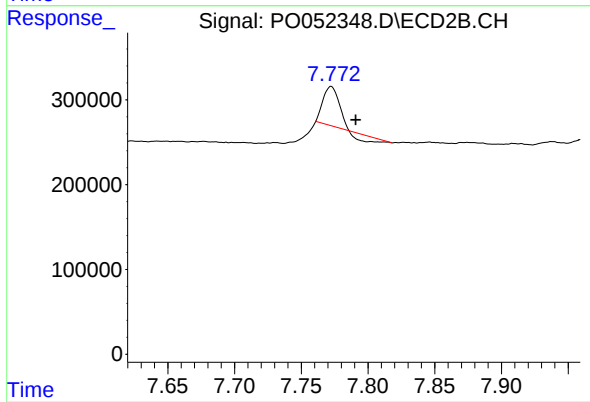
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 151443
Conc: 13.68 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.029 min
Response: 1243489
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.772 min
Delta R.T.: -0.018 min
Response: 307085
Conc: 3.51 ng/ml