

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121118\
 Data File : PO052426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 13:39
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:39:47 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...	4.266	3.283	55117086	14937120	64.021	66.974
2)	SA Decachlor...	9.834	7.978	216910	8680464	0.433	41.638 #
Target Compounds							
3)	L1 AR-1016-1	5.445	4.299	15056676	7073401	658.320	986.178 #
4)	L1 AR-1016-2	5.445	4.299	15056676	7073401	432.600	539.851
5)	L1 AR-1016-3	5.506	4.462	1107574	3444308	53.310	602.617 #
6)	L1 AR-1016-4	5.604	4.505	6138832	2852792	368.279	554.771 #
7)	L1 AR-1016-5	5.895	4.702	9051132	3333888	565.746	482.303
8)	L2 AR-1221-1	4.472	3.481	1373617	429395	178.652	228.334 #
9)	L2 AR-1221-2	4.563	3.560	2096675	661179	373.956	405.907
10)	L2 AR-1221-3	4.637	3.630	7825055	2356167	442.947	479.622
11)	L3 AR-1232-1	4.637	3.630	7825055	2356167	532.070	555.846
12)	L3 AR-1232-2	5.158	4.299	11403067	7073401	1540.658	1261.097
13)	L3 AR-1232-3	5.445	4.462	15056676	3444308	983.062	1421.205 #
14)	L3 AR-1232-4	5.604	4.569	6138832	1202386	852.600	566.027 #
15)	L3 AR-1232-5	5.692	4.702	7730565	3333888	1651.858	1330.016
16)	L4 AR-1242-1	5.445	4.299	15056676	7073401	815.444	1278.456 #
17)	L4 AR-1242-2	5.445	4.299	15056676	7073401	548.065	672.236
18)	L4 AR-1242-3	5.506	4.462	1107574	3444308	70.093	721.782 #
19)	L4 AR-1242-4	5.604	4.569	6138832	1202386	455.091	263.067 #
20)	L4 AR-1242-5	6.333	5.030	2318313	3887386	164.411	608.867 #
21)	L5 AR-1248-1	5.445	4.299	15056676	7073401	1136.414	1574.448 #
22)	L5 AR-1248-2	5.692	4.505	7730565	2852792	413.818	435.876
23)	L5 AR-1248-3	5.895	4.569	9051132	1202386	429.083	185.067 #
24)	L5 AR-1248-4	6.333	4.702	2318313	3333888	100.977	403.970 #
25)	L5 AR-1248-5	6.333	5.069	2318313	874602	104.456	107.741
26)	L6 AR-1254-1	6.295	5.030	2929805	3887386	113.388	278.549 #
27)	L6 AR-1254-2	6.482	5.171	7728101	3049728	193.714	242.452 #
28)	L6 AR-1254-3	6.848	5.564	4081658	4870383	97.248	248.393 #
29)	L6 AR-1254-4	7.131	5.801	3532163	1535325	123.350	135.612
30)	L6 AR-1254-5	7.578	6.204	2568922	5552567	87.241	329.461 #
31)	L7 AR-1260-1	7.008	5.673	14423797	6510525	488.675	465.641
32)	L7 AR-1260-2	7.264	5.858	16998471	7764700	482.532	465.078
33)	L7 AR-1260-3	7.619	5.999	10529260	177739	435.318	11.223 #
34)	L7 AR-1260-4	7.845	6.487	11208060	752286	458.064	72.074 #
35)	L7 AR-1260-5	8.154	6.691	22233572	10323313	452.504	426.942
36)	L8 AR-1262-1	7.619	6.204	10529260	5552567	258.580	303.326
37)	L8 AR-1262-2	8.154	6.691	22233572	10323313	342.760	356.964
38)	L8 AR-1262-3	8.465	6.961	11519505	1944132	278.071	165.295 #
39)	L8 AR-1262-4	8.514	7.023	7333275	7162562	220.726	342.235 #
41)	L9 AR-1268-1	8.465	6.961	11519505	1944132	123.523	49.199 #
42)	L9 AR-1268-2	8.514	7.023	7333275	7162562	88.904	191.020 #

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.530	7.771	886226	289259	4.317	3.307

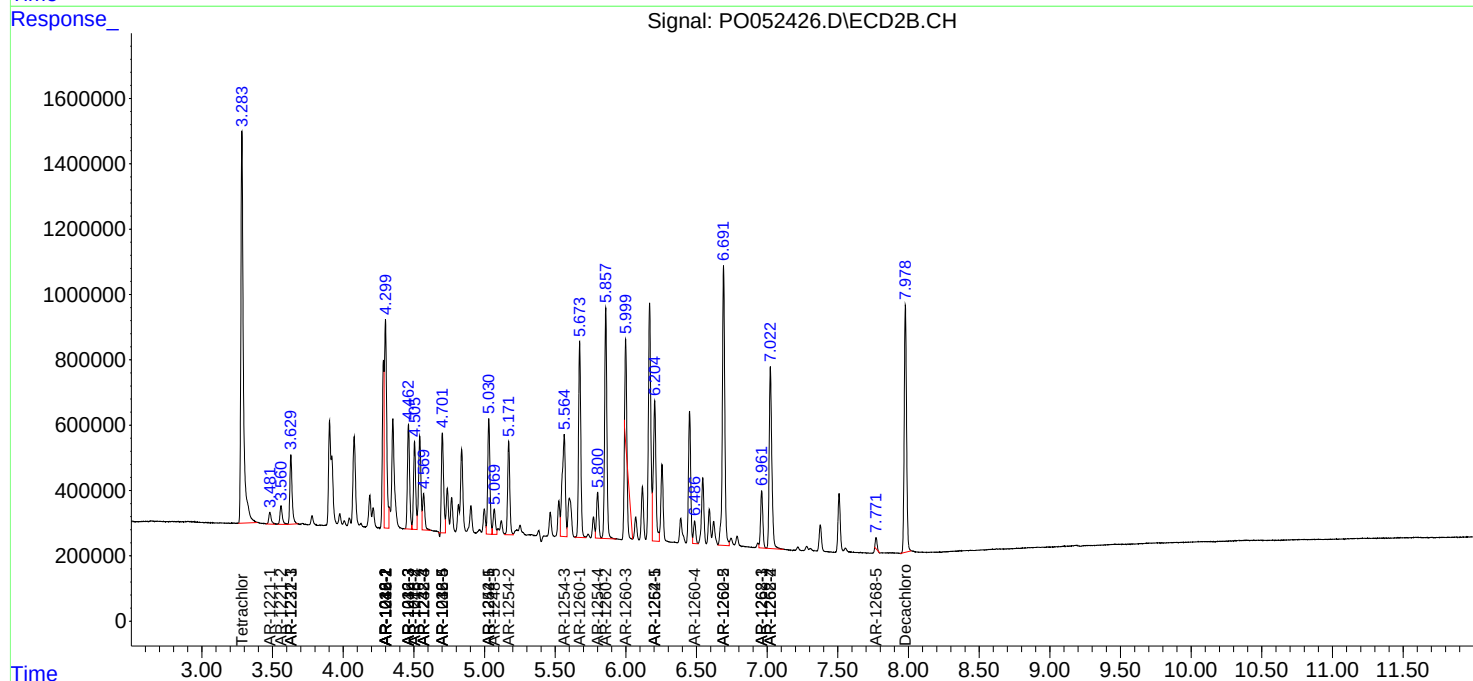
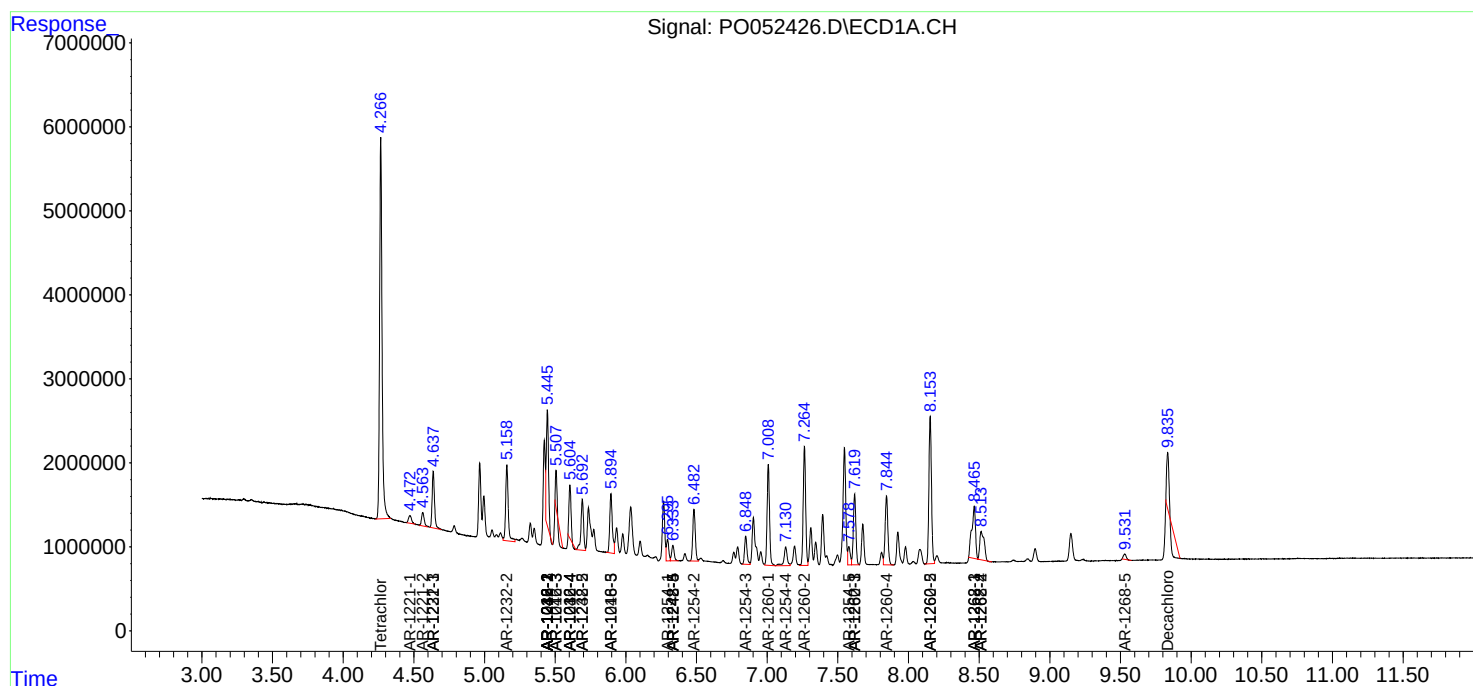
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

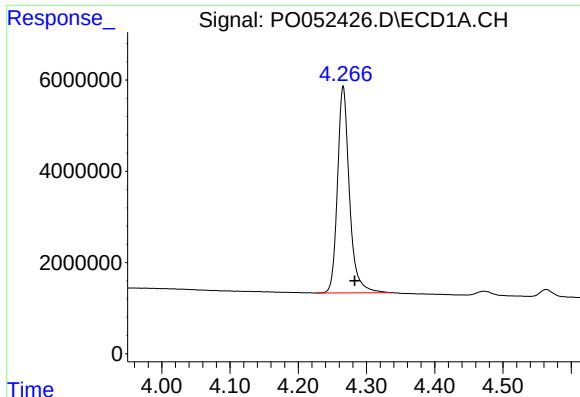
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121118\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

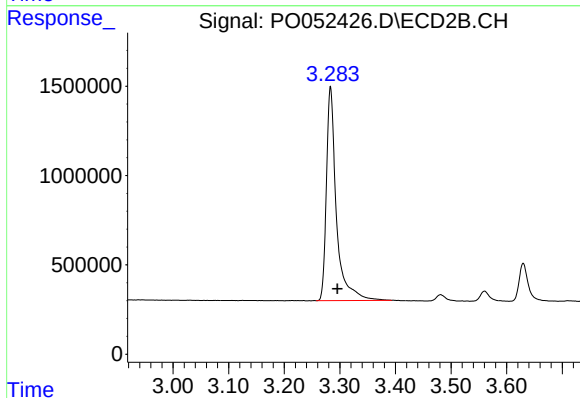




#1 Tetrachloro-m-xylene

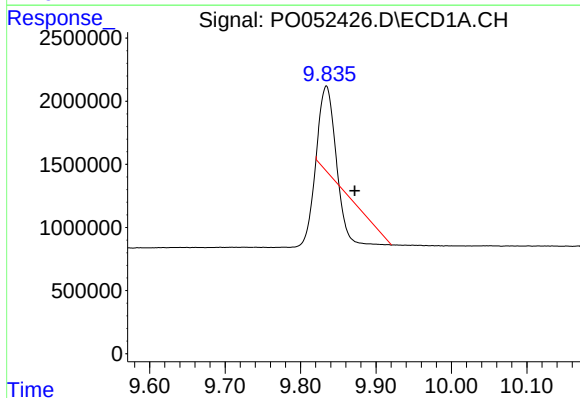
R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 55117086
Conc: 64.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



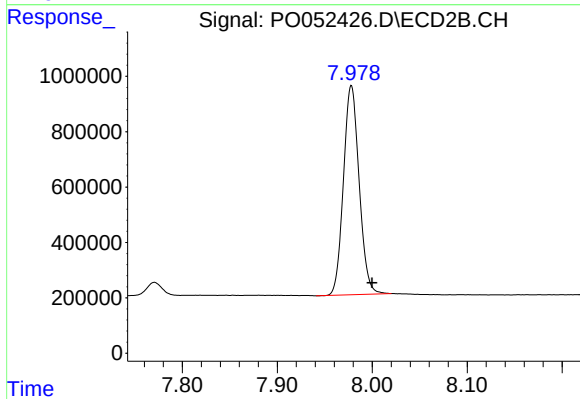
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 14937120
Conc: 66.97 ng/ml



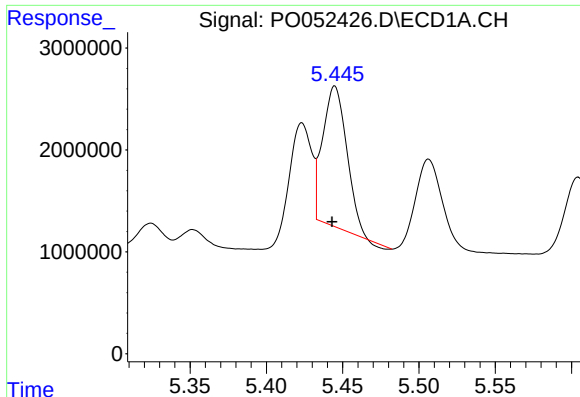
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.038 min
Response: 216910
Conc: 0.43 ng/ml



#2 Decachlorobiphenyl

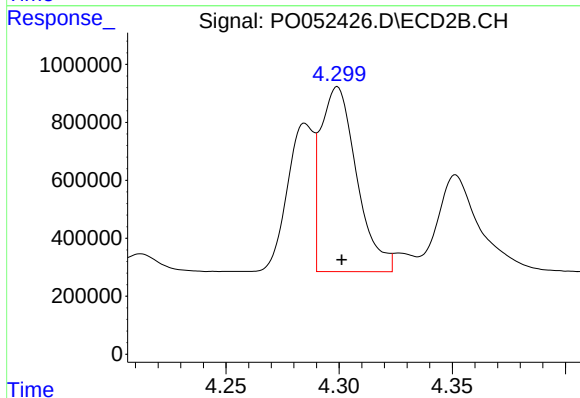
R.T.: 7.978 min
Delta R.T.: -0.022 min
Response: 8680464
Conc: 41.64 ng/ml



#3 AR-1016-1

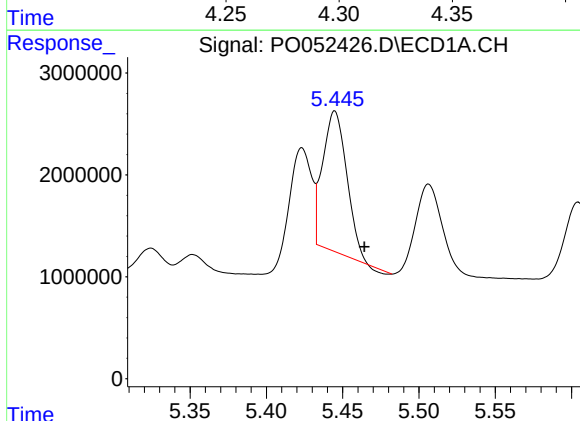
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 15056676
Conc: 658.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



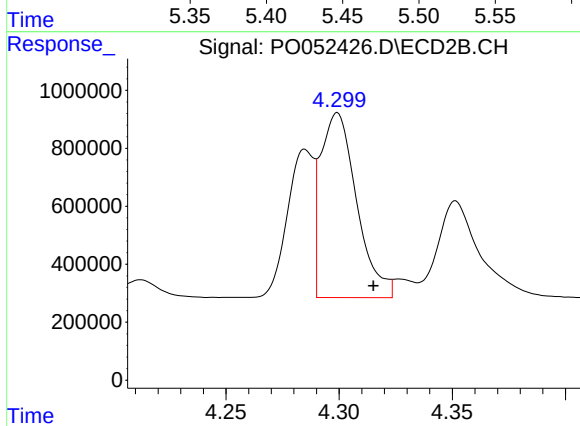
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 7073401
Conc: 986.18 ng/ml



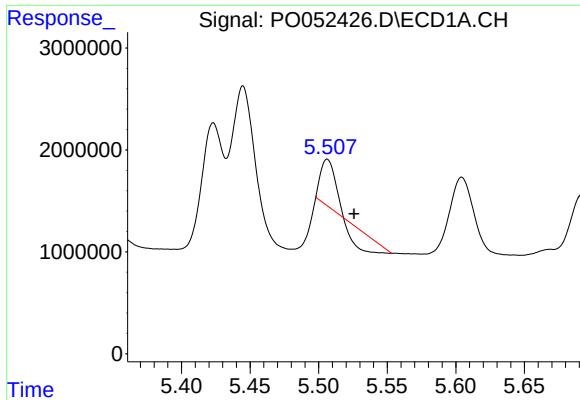
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.019 min
Response: 15056676
Conc: 432.60 ng/ml



#4 AR-1016-2

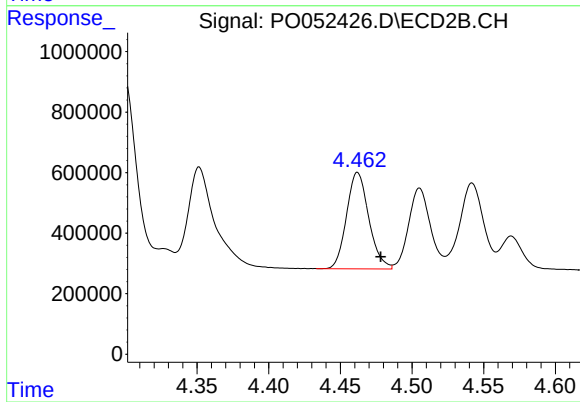
R.T.: 4.299 min
Delta R.T.: -0.016 min
Response: 7073401
Conc: 539.85 ng/ml



#5 AR-1016-3

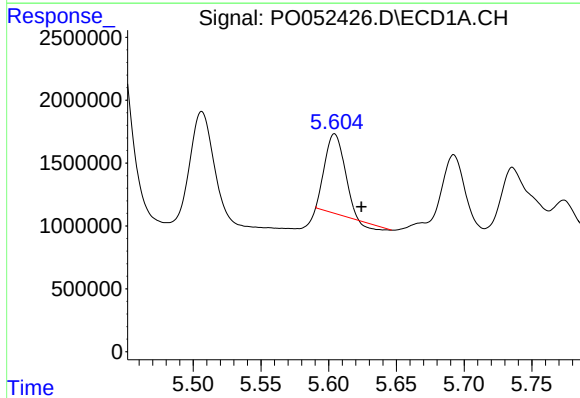
R.T.: 5.506 min
Delta R.T.: -0.020 min
Response: 1107574
Conc: 53.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



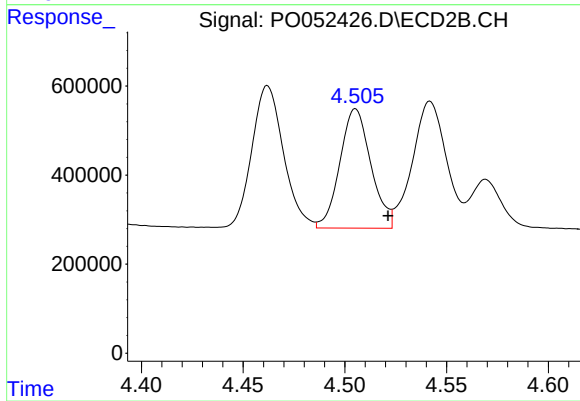
#5 AR-1016-3

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 3444308
Conc: 602.62 ng/ml



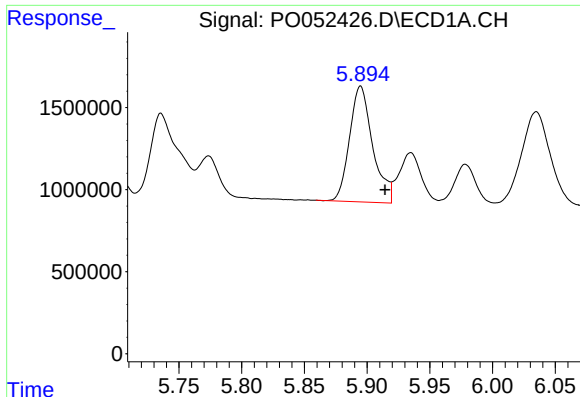
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 6138832
Conc: 368.28 ng/ml



#6 AR-1016-4

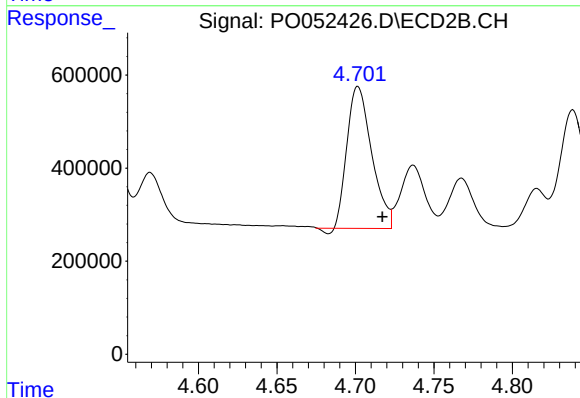
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 2852792
Conc: 554.77 ng/ml



#7 AR-1016-5

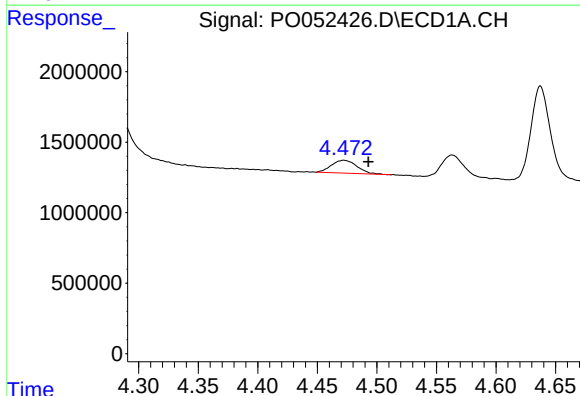
R.T.: 5.895 min
Delta R.T.: -0.020 min
Response: 9051132
Conc: 565.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



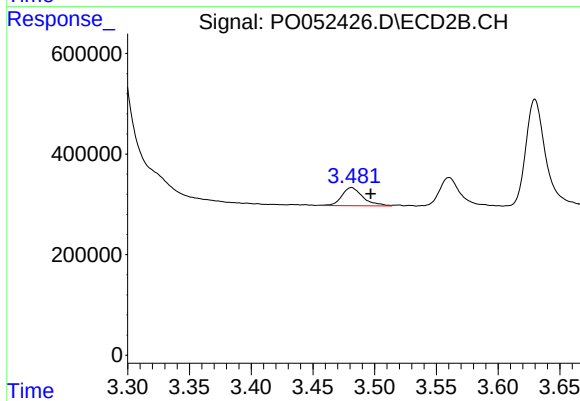
#7 AR-1016-5

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 3333888
Conc: 482.30 ng/ml



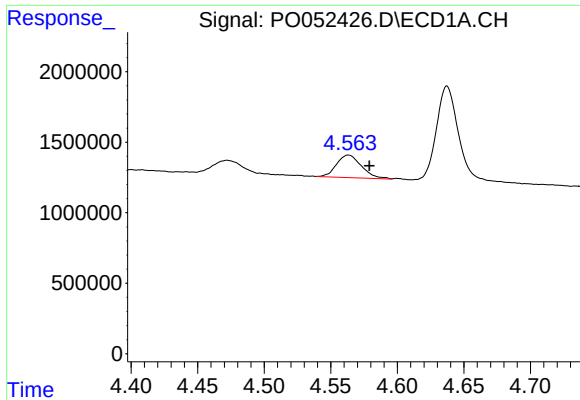
#8 AR-1221-1

R.T.: 4.472 min
Delta R.T.: -0.021 min
Response: 1373617
Conc: 178.65 ng/ml



#8 AR-1221-1

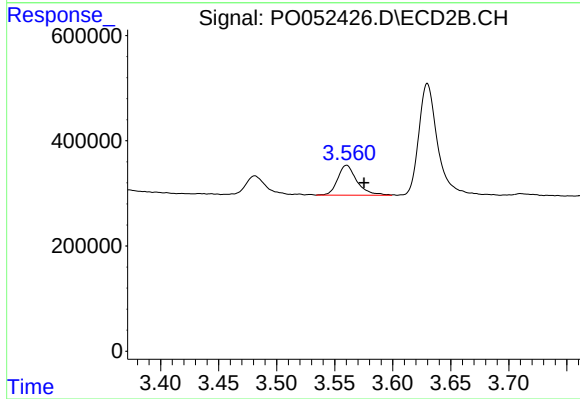
R.T.: 3.481 min
Delta R.T.: -0.015 min
Response: 429395
Conc: 228.33 ng/ml



#9 AR-1221-2

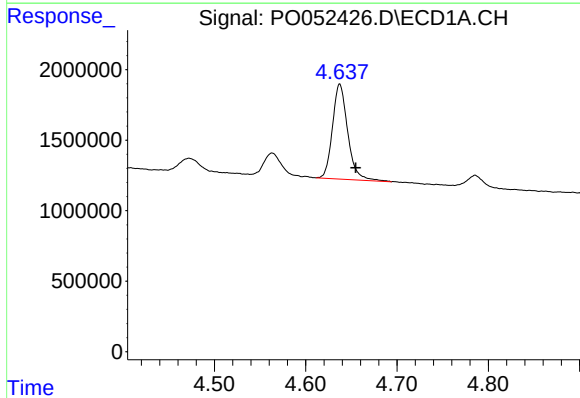
R.T.: 4.563 min
Delta R.T.: -0.016 min
Response: 2096675
Conc: 373.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



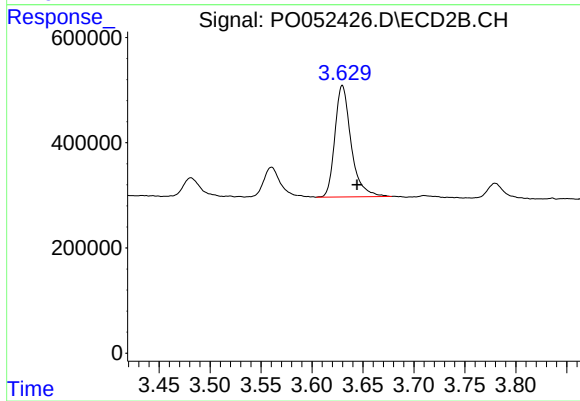
#9 AR-1221-2

R.T.: 3.560 min
Delta R.T.: -0.015 min
Response: 661179
Conc: 405.91 ng/ml



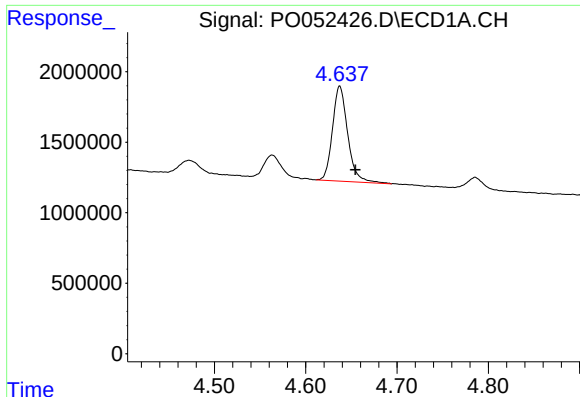
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 7825055
Conc: 442.95 ng/ml



#10 AR-1221-3

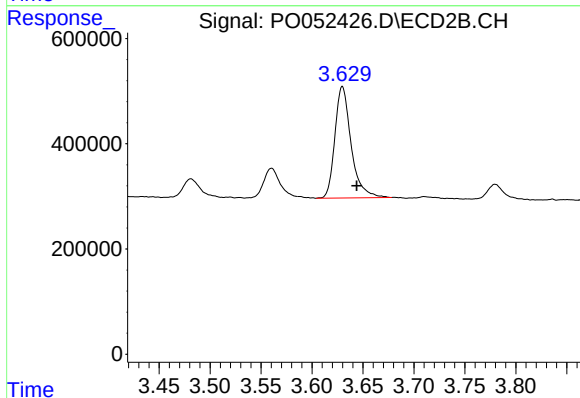
R.T.: 3.630 min
Delta R.T.: -0.014 min
Response: 2356167
Conc: 479.62 ng/ml



#11 AR-1232-1

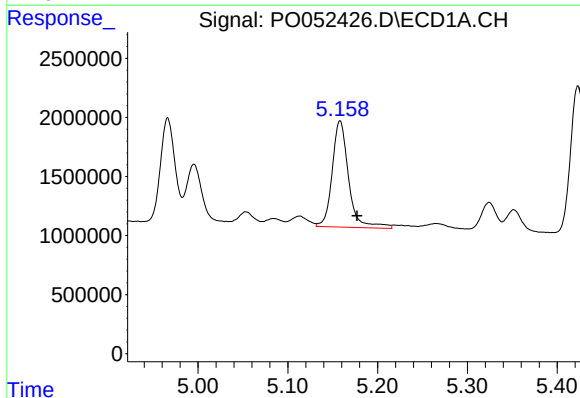
R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 7825055
Conc: 532.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



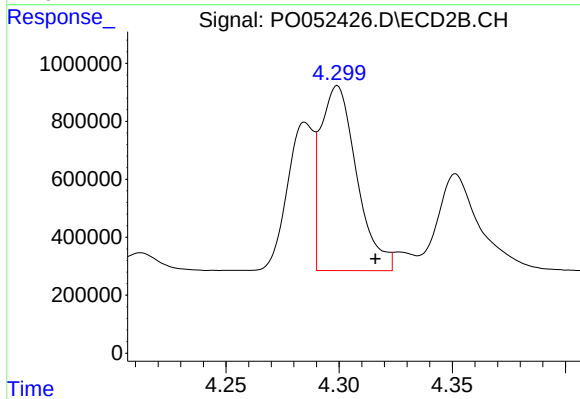
#11 AR-1232-1

R.T.: 3.630 min
Delta R.T.: -0.014 min
Response: 2356167
Conc: 555.85 ng/ml



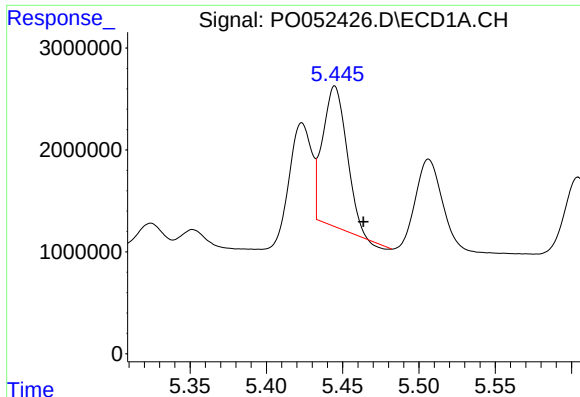
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 11403067
Conc: 1540.66 ng/ml



#12 AR-1232-2

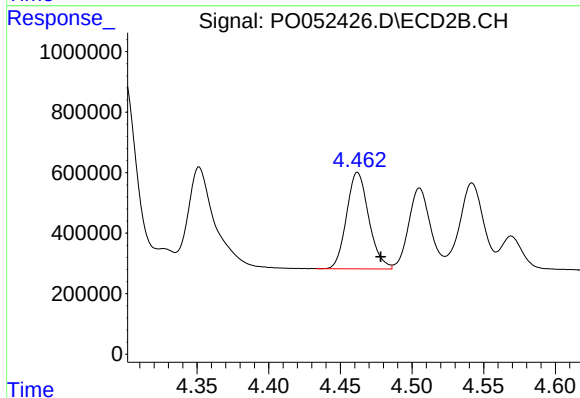
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 7073401
Conc: 1261.10 ng/ml



#13 AR-1232-3

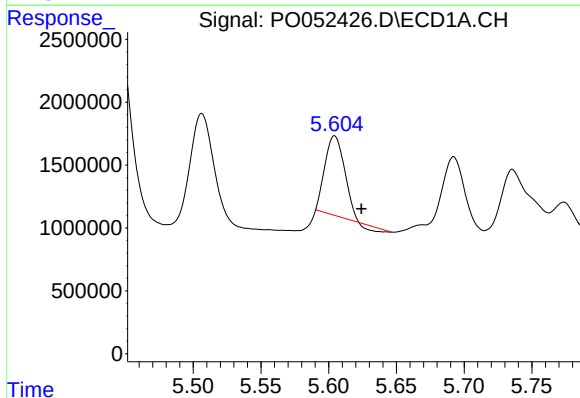
R.T.: 5.445 min
Delta R.T.: -0.019 min
Response: 15056676
Conc: 983.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



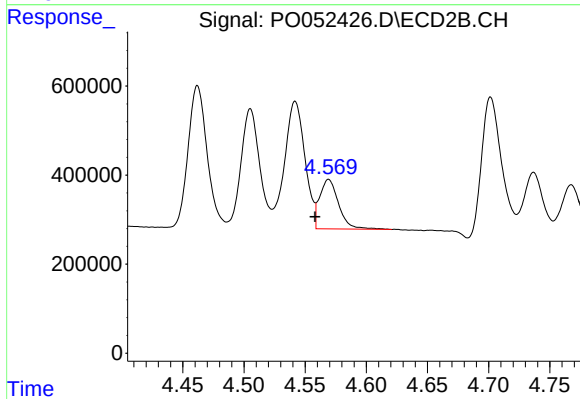
#13 AR-1232-3

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 3444308
Conc: 1421.20 ng/ml



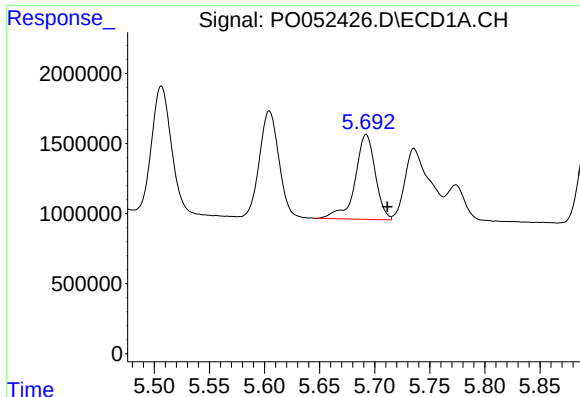
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 6138832
Conc: 852.60 ng/ml



#14 AR-1232-4

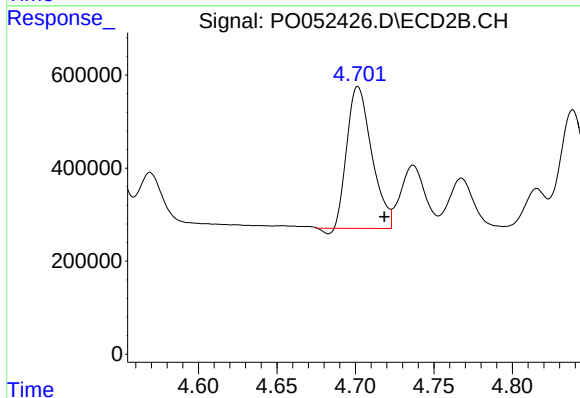
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 1202386
Conc: 566.03 ng/ml



#15 AR-1232-5

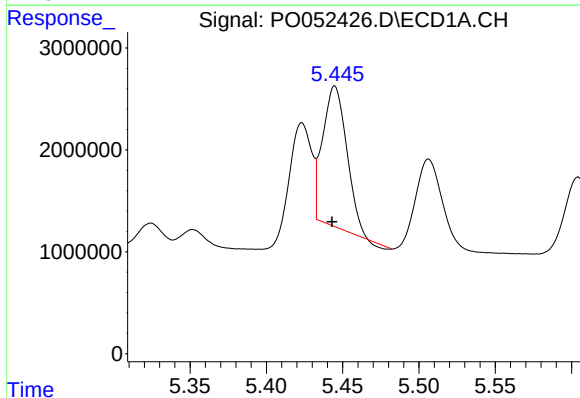
R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 7730565
Conc: 1651.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



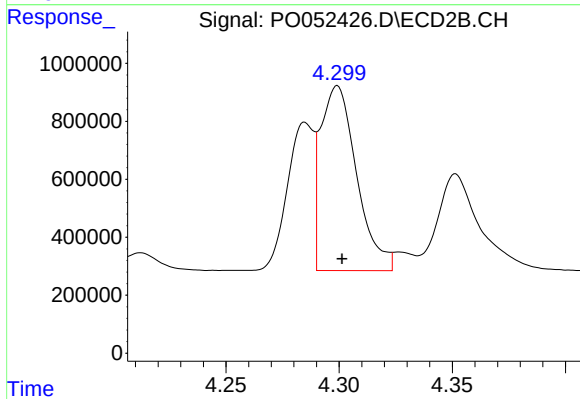
#15 AR-1232-5

R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 3333888
Conc: 1330.02 ng/ml



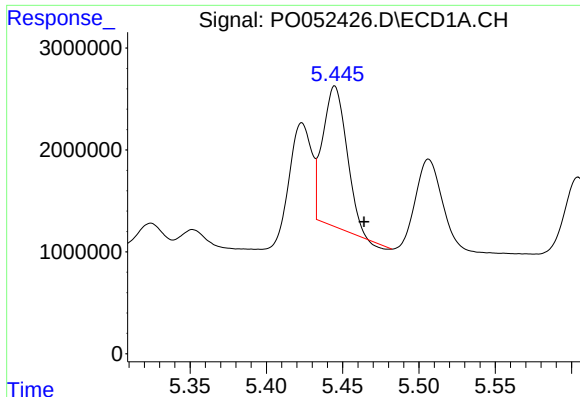
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 15056676
Conc: 815.44 ng/ml



#16 AR-1242-1

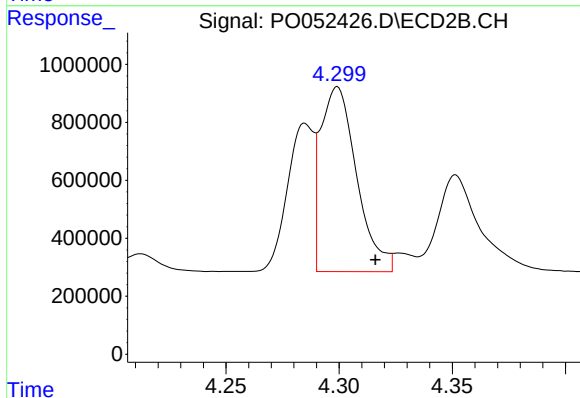
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 7073401
Conc: 1278.46 ng/ml



#17 AR-1242-2

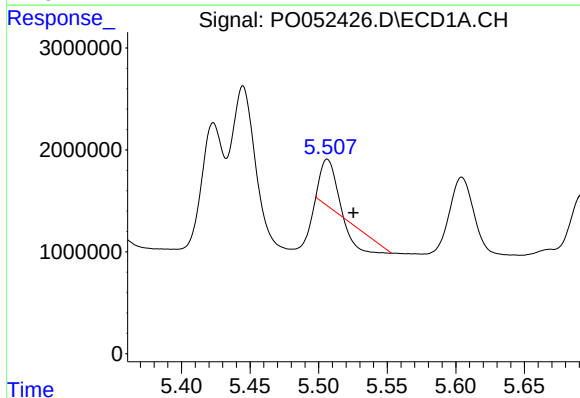
R.T.: 5.445 min
Delta R.T.: -0.019 min
Response: 15056676
Conc: 548.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



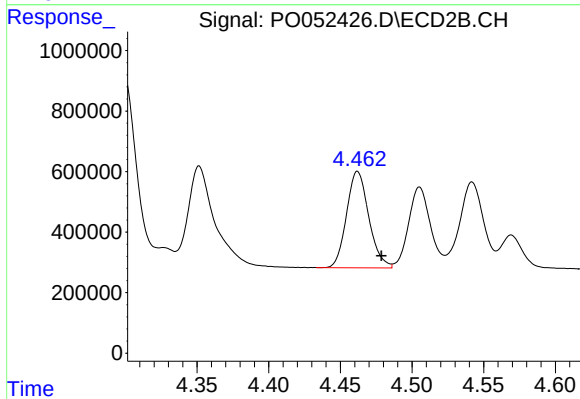
#17 AR-1242-2

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 7073401
Conc: 672.24 ng/ml



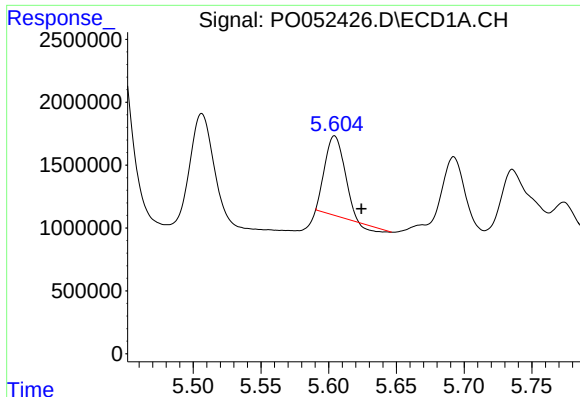
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.019 min
Response: 1107574
Conc: 70.09 ng/ml



#18 AR-1242-3

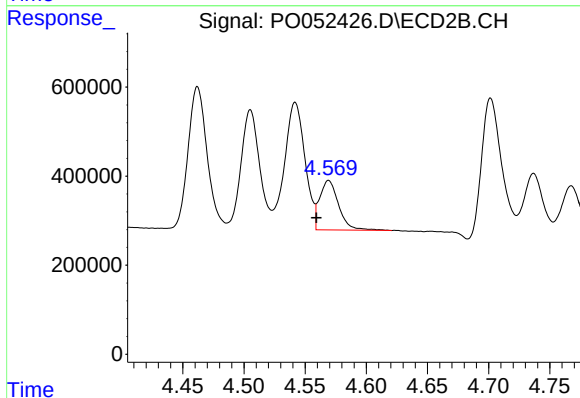
R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 3444308
Conc: 721.78 ng/ml



#19 AR-1242-4

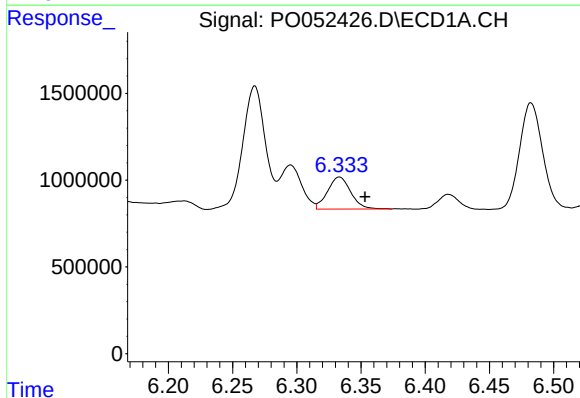
R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 6138832
Conc: 455.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



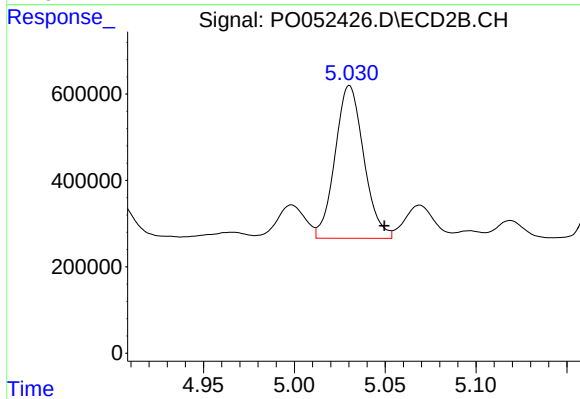
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 1202386
Conc: 263.07 ng/ml



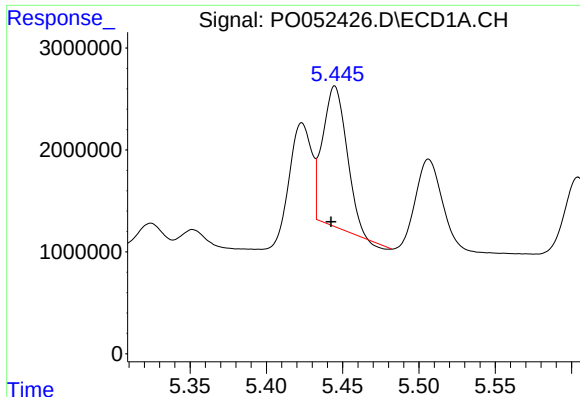
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.020 min
Response: 2318313
Conc: 164.41 ng/ml



#20 AR-1242-5

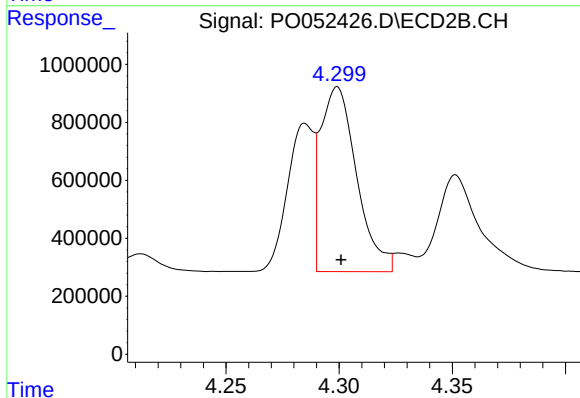
R.T.: 5.030 min
Delta R.T.: -0.019 min
Response: 3887386
Conc: 608.87 ng/ml



#21 AR-1248-1

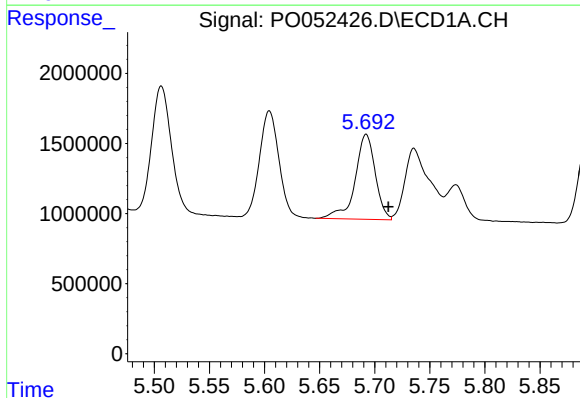
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 15056676
Conc: 1136.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



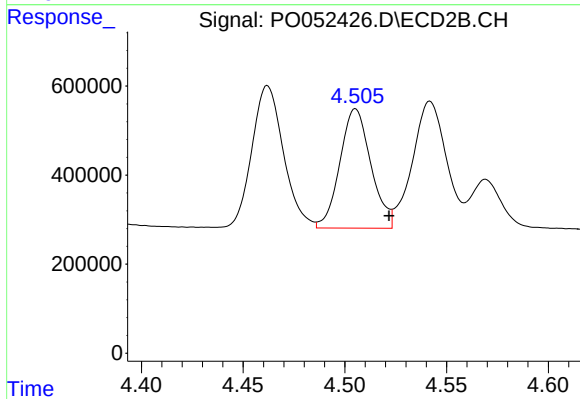
#21 AR-1248-1

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 7073401
Conc: 1574.45 ng/ml



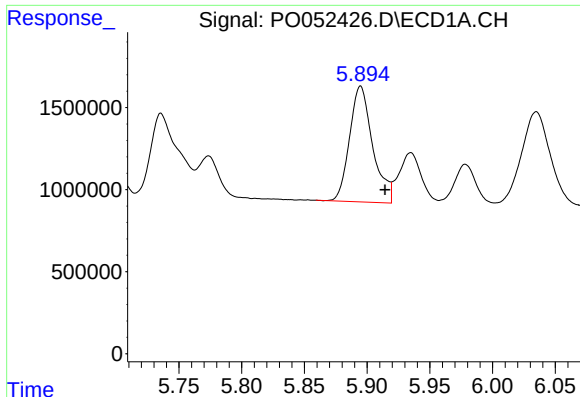
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.020 min
Response: 7730565
Conc: 413.82 ng/ml



#22 AR-1248-2

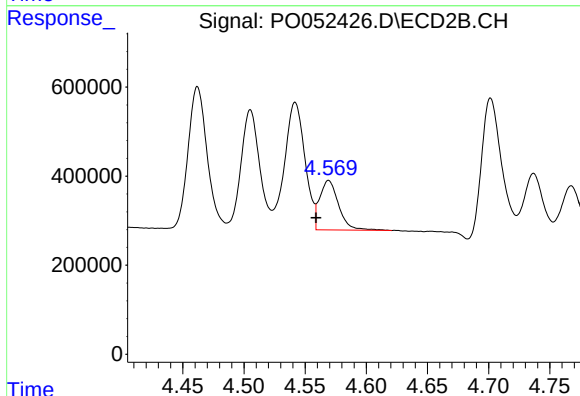
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 2852792
Conc: 435.88 ng/ml



#23 AR-1248-3

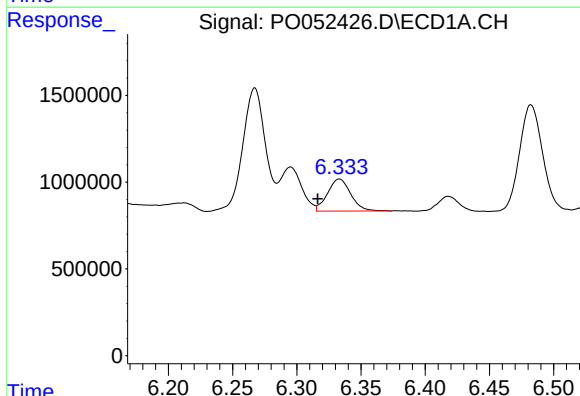
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 9051132
Conc: 429.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



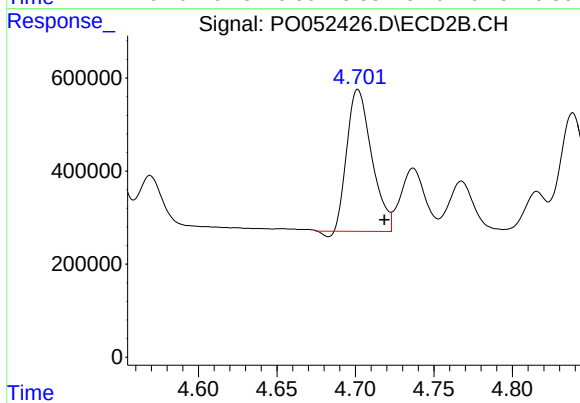
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 1202386
Conc: 185.07 ng/ml



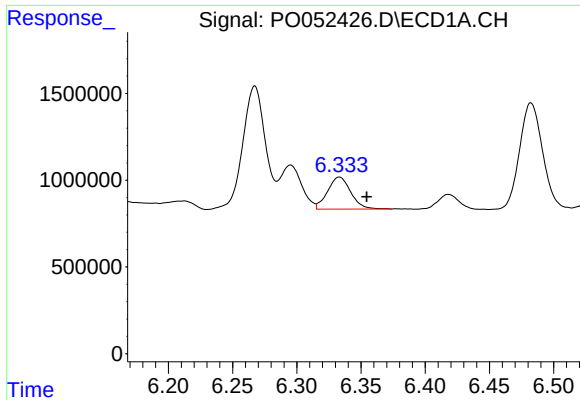
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: 0.017 min
Response: 2318313
Conc: 100.98 ng/ml



#24 AR-1248-4

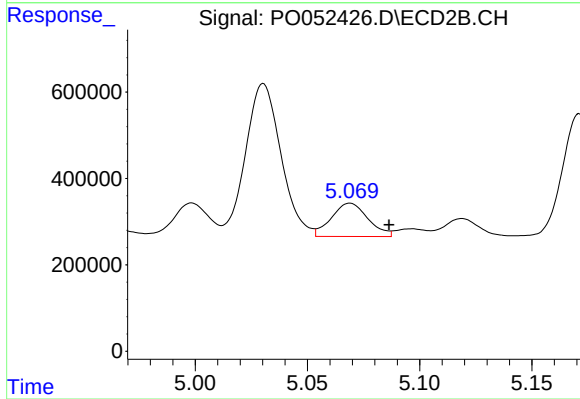
R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 3333888
Conc: 403.97 ng/ml



#25 AR-1248-5

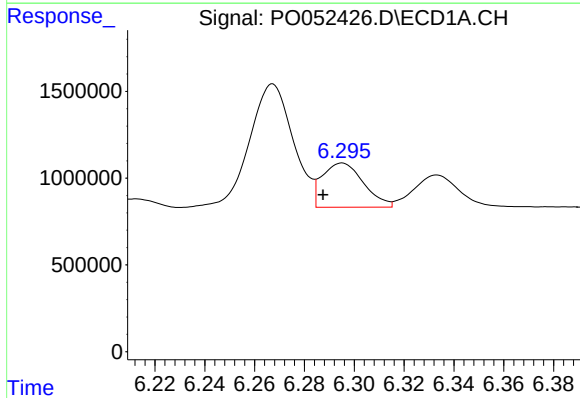
R.T.: 6.333 min
Delta R.T.: -0.021 min
Response: 2318313
Conc: 104.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



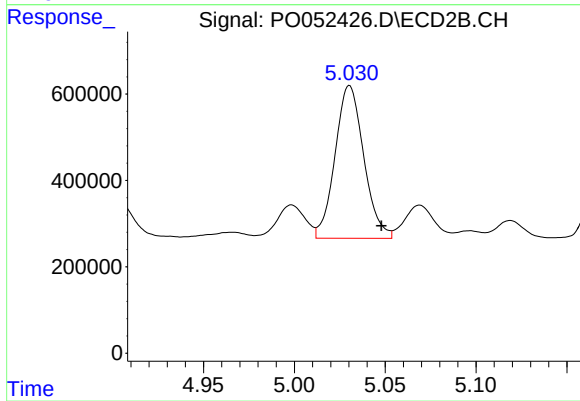
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.017 min
Response: 874602
Conc: 107.74 ng/ml



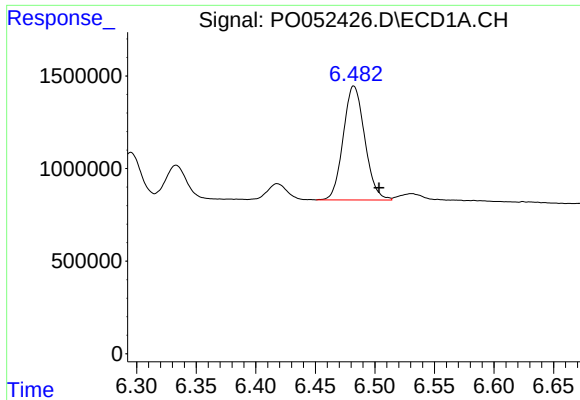
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 2929805
Conc: 113.39 ng/ml



#26 AR-1254-1

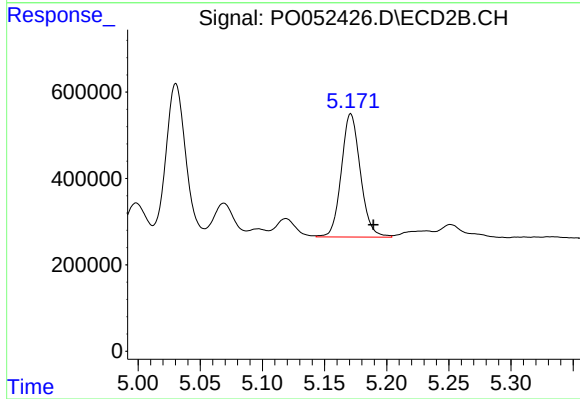
R.T.: 5.030 min
Delta R.T.: -0.017 min
Response: 3887386
Conc: 278.55 ng/ml



#27 AR-1254-2

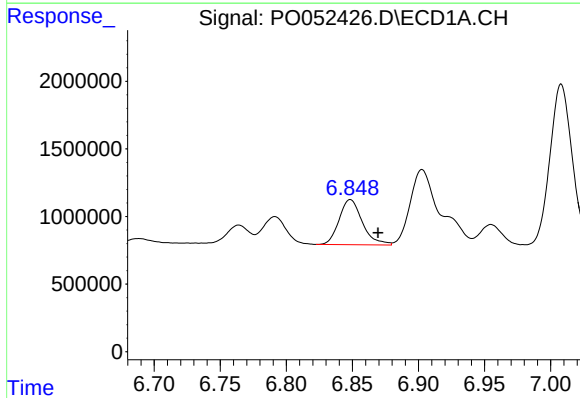
R.T.: 6.482 min
Delta R.T.: -0.021 min
Response: 7728101
Conc: 193.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



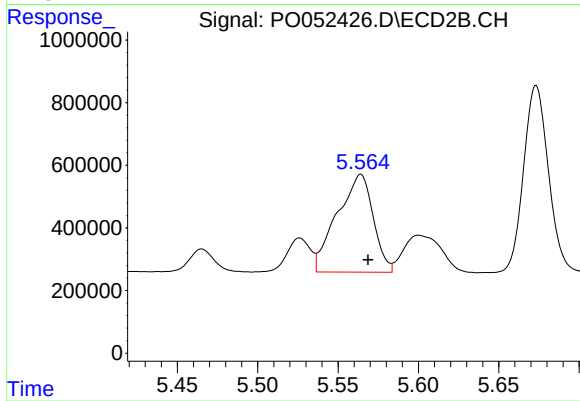
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 3049728
Conc: 242.45 ng/ml



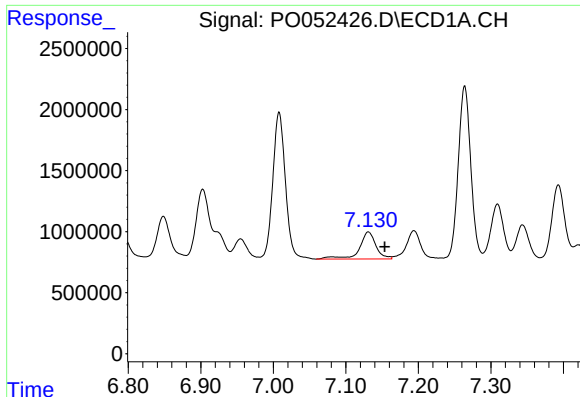
#28 AR-1254-3

R.T.: 6.848 min
Delta R.T.: -0.021 min
Response: 4081658
Conc: 97.25 ng/ml



#28 AR-1254-3

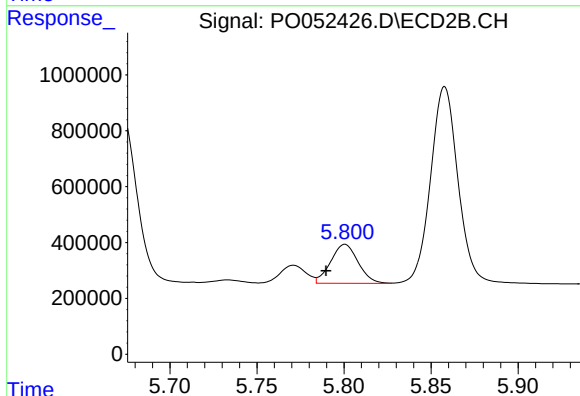
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 4870383
Conc: 248.39 ng/ml



#29 AR-1254-4

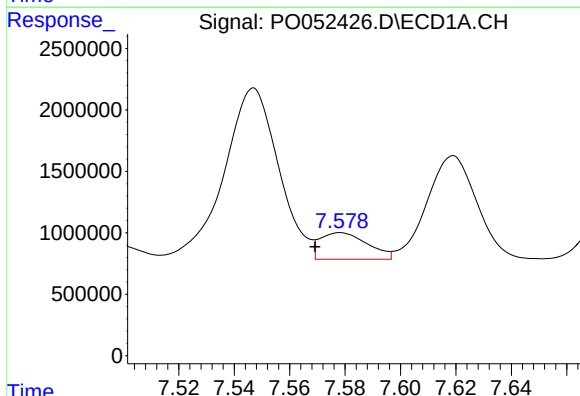
R.T.: 7.131 min
Delta R.T.: -0.022 min
Response: 3532163
Conc: 123.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



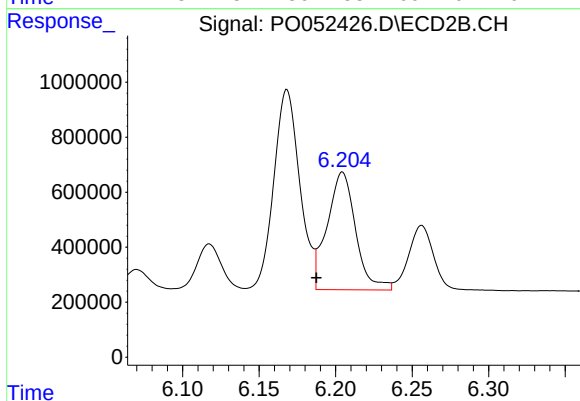
#29 AR-1254-4

R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 1535325
Conc: 135.61 ng/ml



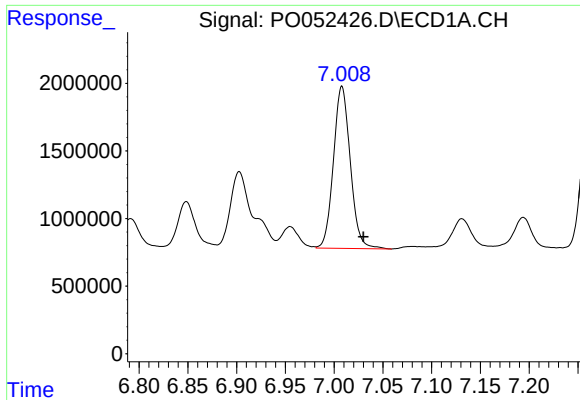
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 2568922
Conc: 87.24 ng/ml



#30 AR-1254-5

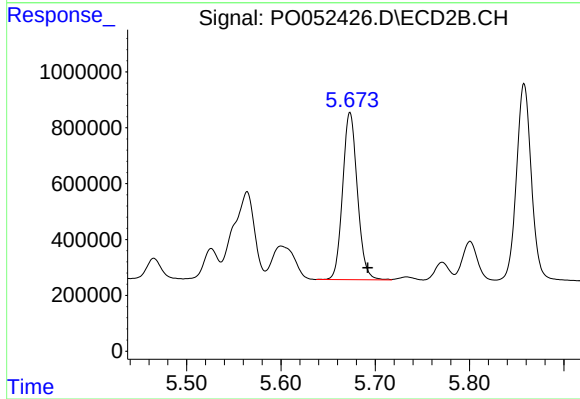
R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 5552567
Conc: 329.46 ng/ml



#31 AR-1260-1

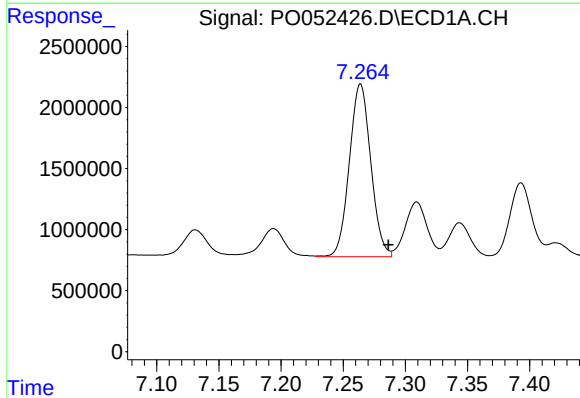
R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 14423797
Conc: 488.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



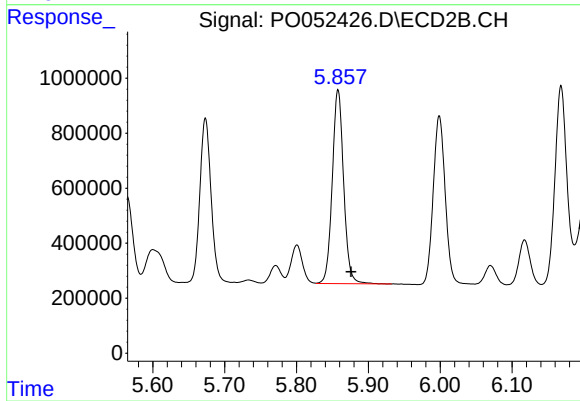
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 6510525
Conc: 465.64 ng/ml



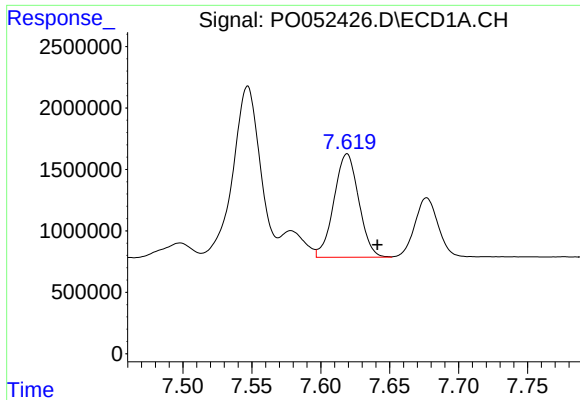
#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: -0.023 min
Response: 16998471
Conc: 482.53 ng/ml



#32 AR-1260-2

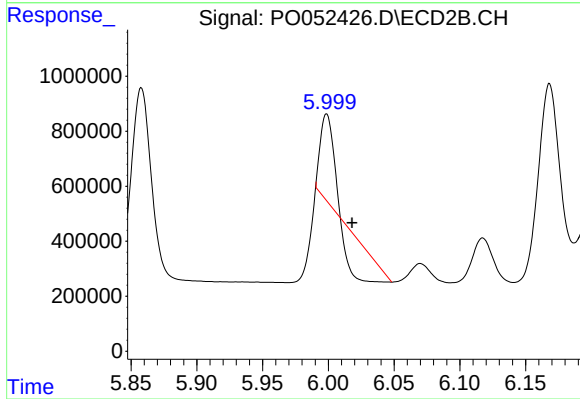
R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 7764700
Conc: 465.08 ng/ml



#33 AR-1260-3

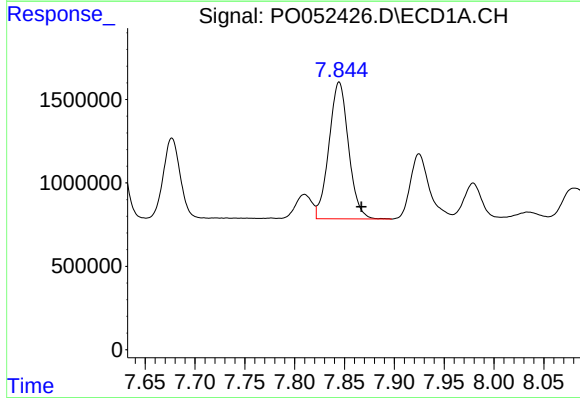
R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 10529260
Conc: 435.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



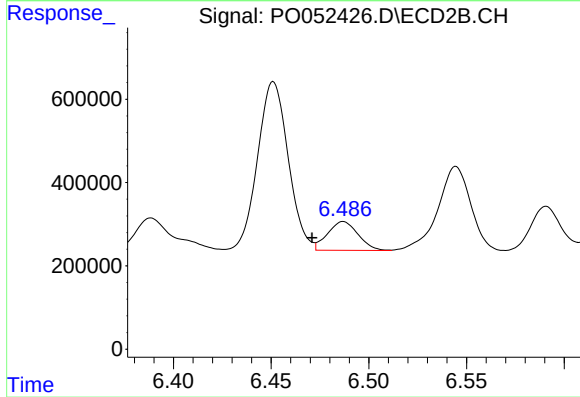
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 177739
Conc: 11.22 ng/ml



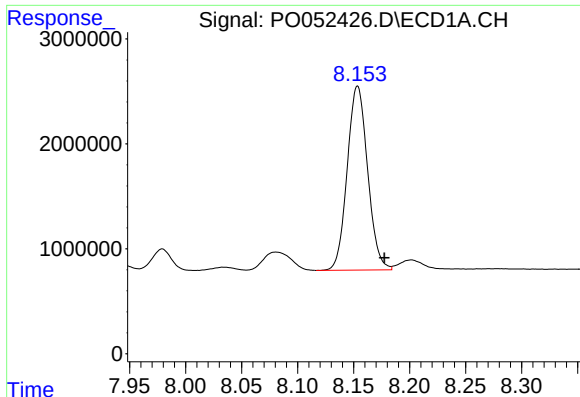
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.022 min
Response: 11208060
Conc: 458.06 ng/ml



#34 AR-1260-4

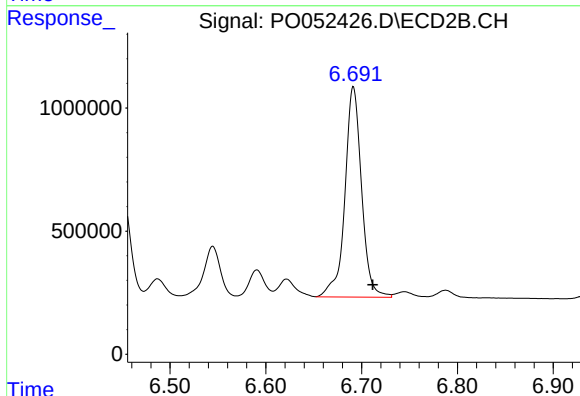
R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 752286
Conc: 72.07 ng/ml



#35 AR-1260-5

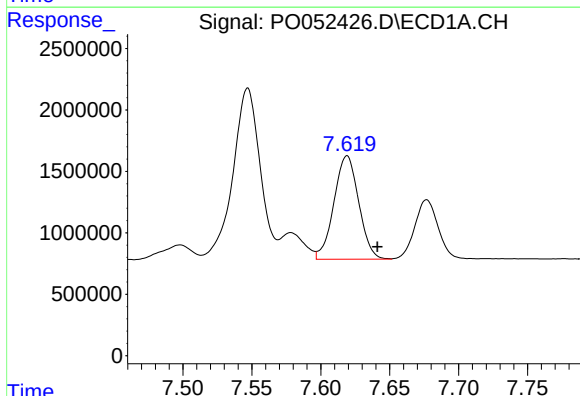
R.T.: 8.154 min
Delta R.T.: -0.024 min
Response: 22233572
Conc: 452.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



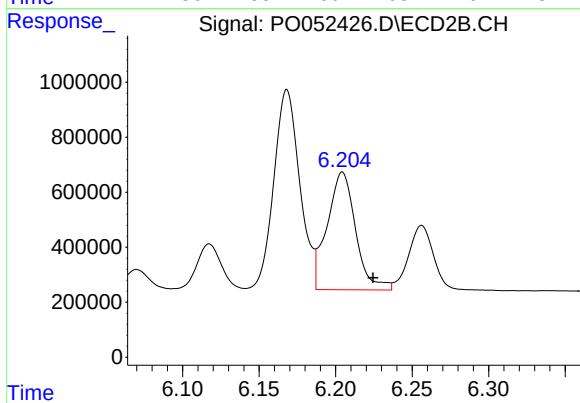
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 10323313
Conc: 426.94 ng/ml



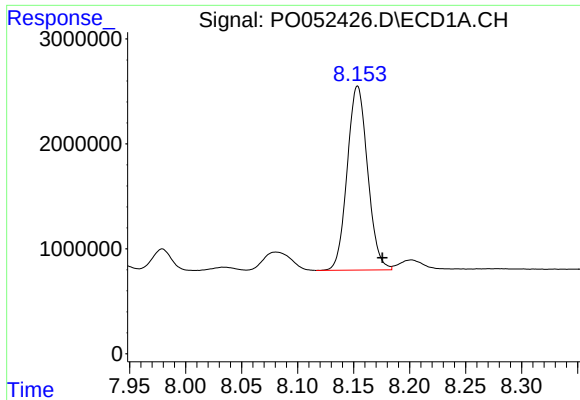
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 10529260
Conc: 258.58 ng/ml



#36 AR-1262-1

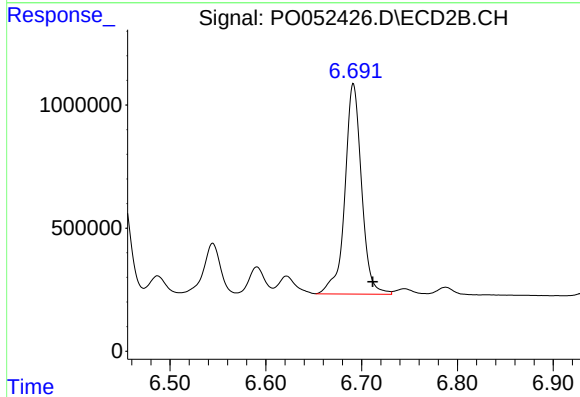
R.T.: 6.204 min
Delta R.T.: -0.020 min
Response: 5552567
Conc: 303.33 ng/ml



#37 AR-1262-2

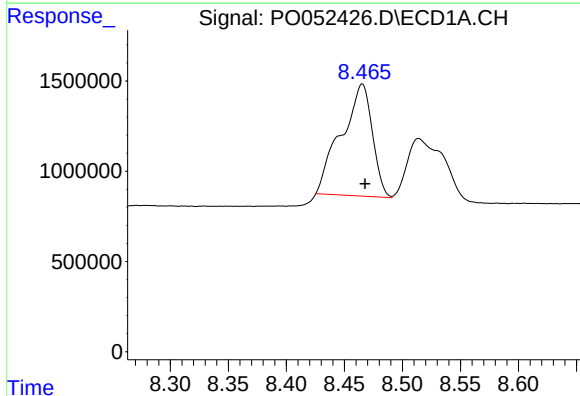
R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 22233572
Conc: 342.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



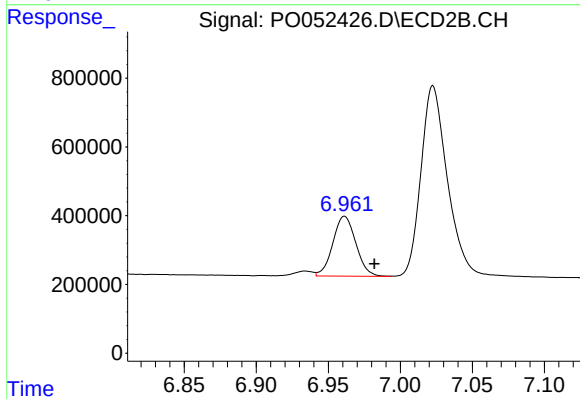
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 10323313
Conc: 356.96 ng/ml



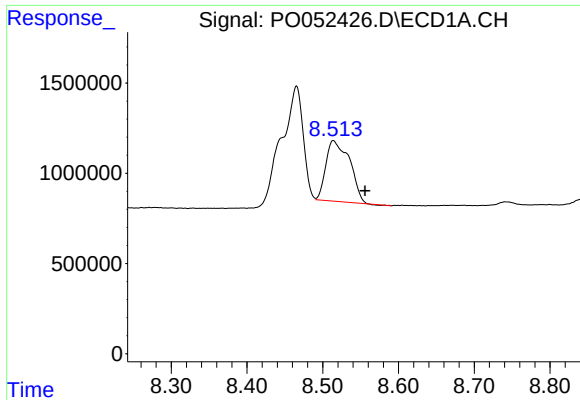
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 11519505
Conc: 278.07 ng/ml



#38 AR-1262-3

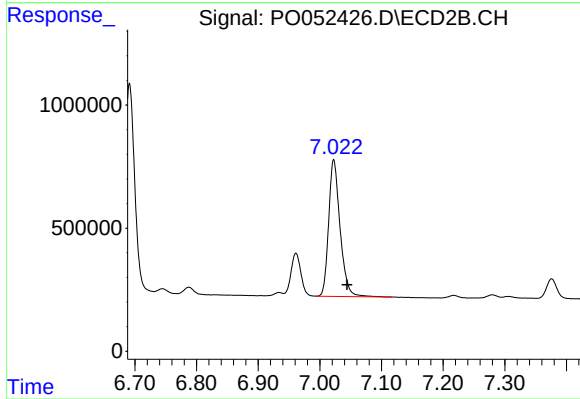
R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 1944132
Conc: 165.30 ng/ml



#39 AR-1262-4

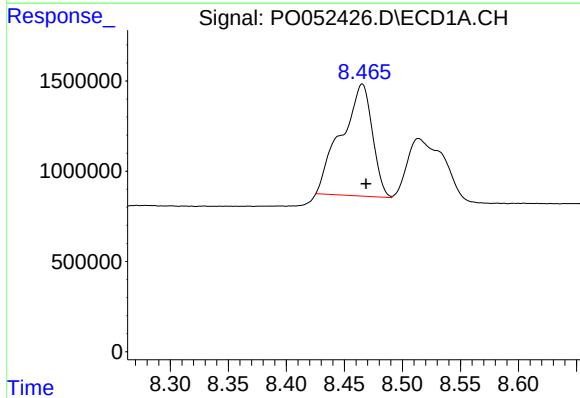
R.T.: 8.514 min
Delta R.T.: -0.042 min
Response: 7333275
Conc: 220.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



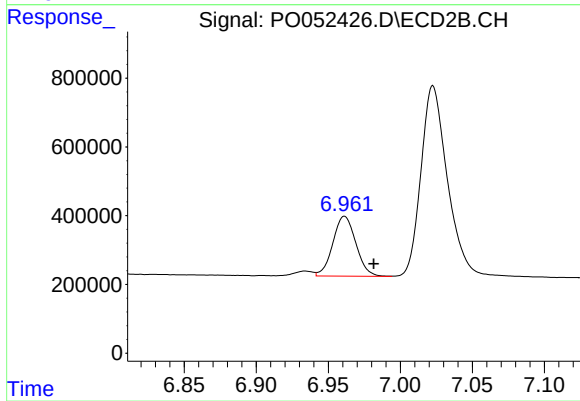
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.021 min
Response: 7162562
Conc: 342.24 ng/ml



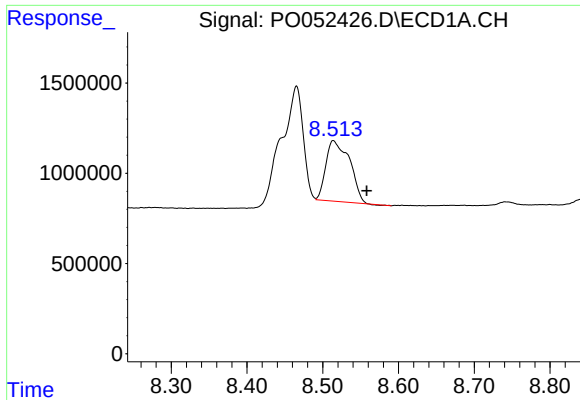
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 11519505
Conc: 123.52 ng/ml



#41 AR-1268-1

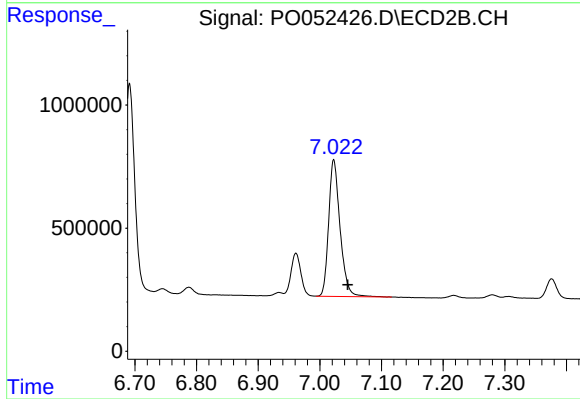
R.T.: 6.961 min
Delta R.T.: -0.020 min
Response: 1944132
Conc: 49.20 ng/ml



#42 AR-1268-2

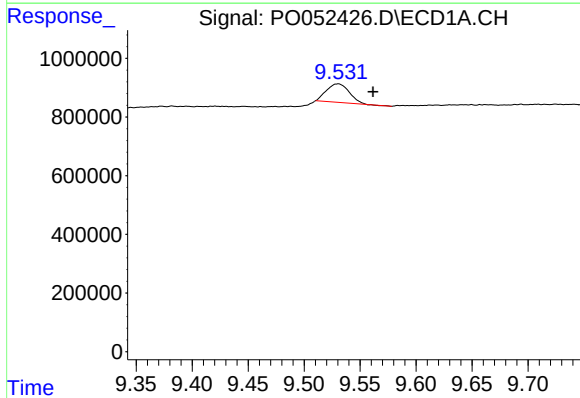
R.T.: 8.514 min
Delta R.T.: -0.044 min
Response: 7333275
Conc: 88.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



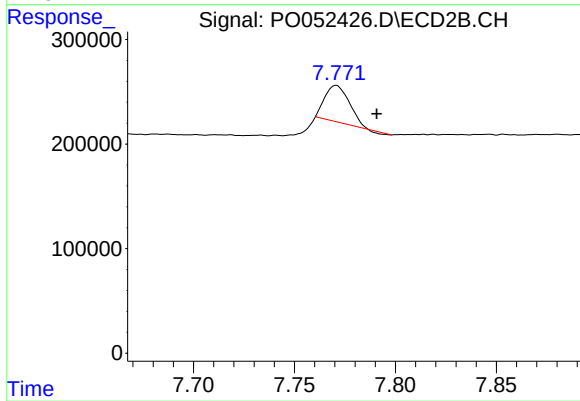
#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.023 min
Response: 7162562
Conc: 191.02 ng/ml



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: -0.031 min
Response: 886226
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 7.771 min
Delta R.T.: -0.020 min
Response: 289259
Conc: 3.31 ng/ml