

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064650.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 3:36
 Operator : SM/AJ
 Sample : K6143-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 12F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:54:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.183	3.460	458628	587410	18.839	23.173
2)	SA Decachlor...	9.704	8.387	339095	446425	11.049	12.855
Target Compounds							
3)	L1 AR-1016-1	5.271	4.462	7338	35509	7.353	32.833 #
7)	L1 AR-1016-5	5.784	4.926	67263	119878	92.296	137.387 #
15)	L3 AR-1232-5	5.605	4.926	18709	119878	45.084	188.878 #
16)	L4 AR-1242-1	5.271	4.462	7338	35509	9.363	40.865 #
20)	L4 AR-1242-5	6.208	5.317	27762	128248	39.834	144.269 #
21)	L5 AR-1248-1	5.271	4.462	7338	35509	11.369	49.606 #
22)	L5 AR-1248-2	5.605	0.000	18709	0	20.246	N.D. #
23)	L5 AR-1248-3	5.784	0.000	67263	0	63.313	N.D. #
24)	L5 AR-1248-4	6.208	4.926	27762	119878	21.288	93.145 #
25)	L5 AR-1248-5	6.208	5.317	27762	128248	22.310	67.462 #
26)	L6 AR-1254-1	6.177	5.317	75101	128248	58.971	63.154
27)	L6 AR-1254-2	6.394	5.464	314072	303458	150.993	166.426
28)	L6 AR-1254-3	6.758	5.864	453946	1011900	190.111	325.744 #
29)	L6 AR-1254-4	7.040	6.090	388261	374145	207.633	182.151
30)	L6 AR-1254-5	7.455	6.505	1466749	1540845	697.116	516.216 #
31)	L7 AR-1260-1	6.919	5.992	713456	929931	464.397	503.618
32)	L7 AR-1260-2	7.174	6.180	1063192	1372270	538.598	589.816
33)	L7 AR-1260-3	7.530	6.332	1103431	775865	734.343	366.438 #
34)	L7 AR-1260-4	7.753	6.800	1080160	1056032	584.748	560.557
35)	L7 AR-1260-5	8.060	7.042	1657811	2511189	444.250	535.432
36)	L8 AR-1262-1	7.530	6.596	1103431	544480	479.869	474.596
37)	L8 AR-1262-2	8.060	7.042	1657811	2511189	381.929	459.561
38)	L8 AR-1262-3	8.348	7.323	1298540	942881	446.235	452.697
39)	L8 AR-1262-4	8.431	7.387	826270	1670304	381.767	419.561
40)	L8 AR-1262-5	9.030	7.879	578518	751518	394.397	431.020
41)	L9 AR-1268-1	8.348	7.323	1298540	942881	251.262	147.451 #
42)	L9 AR-1268-2	8.431	7.387	826270	1670304	175.711	286.577 #
43)	L9 AR-1268-3	8.636	7.592	64036	74401	16.611	15.576
44)	L9 AR-1268-4	9.030	7.879	578518	751518	344.110	373.352
45)	L9 AR-1268-5	9.402	8.151	184642	242365	15.559	16.754

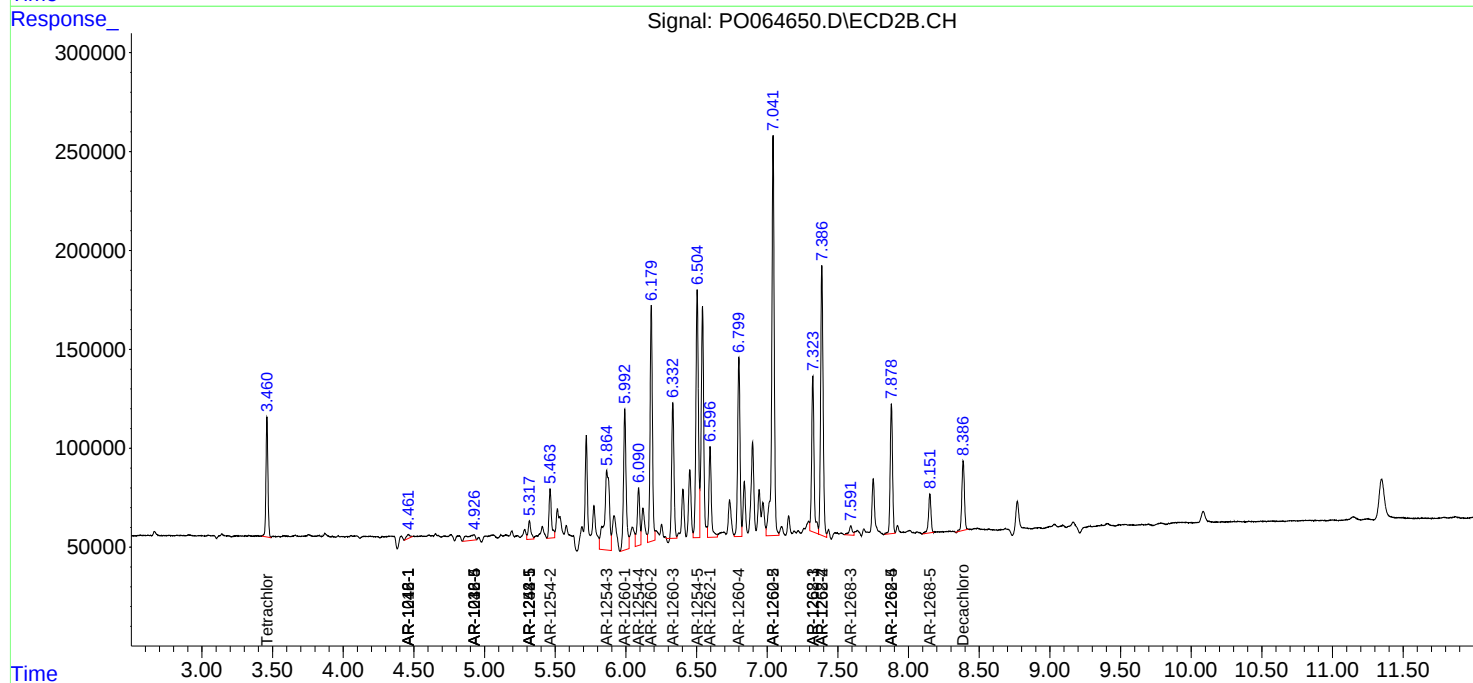
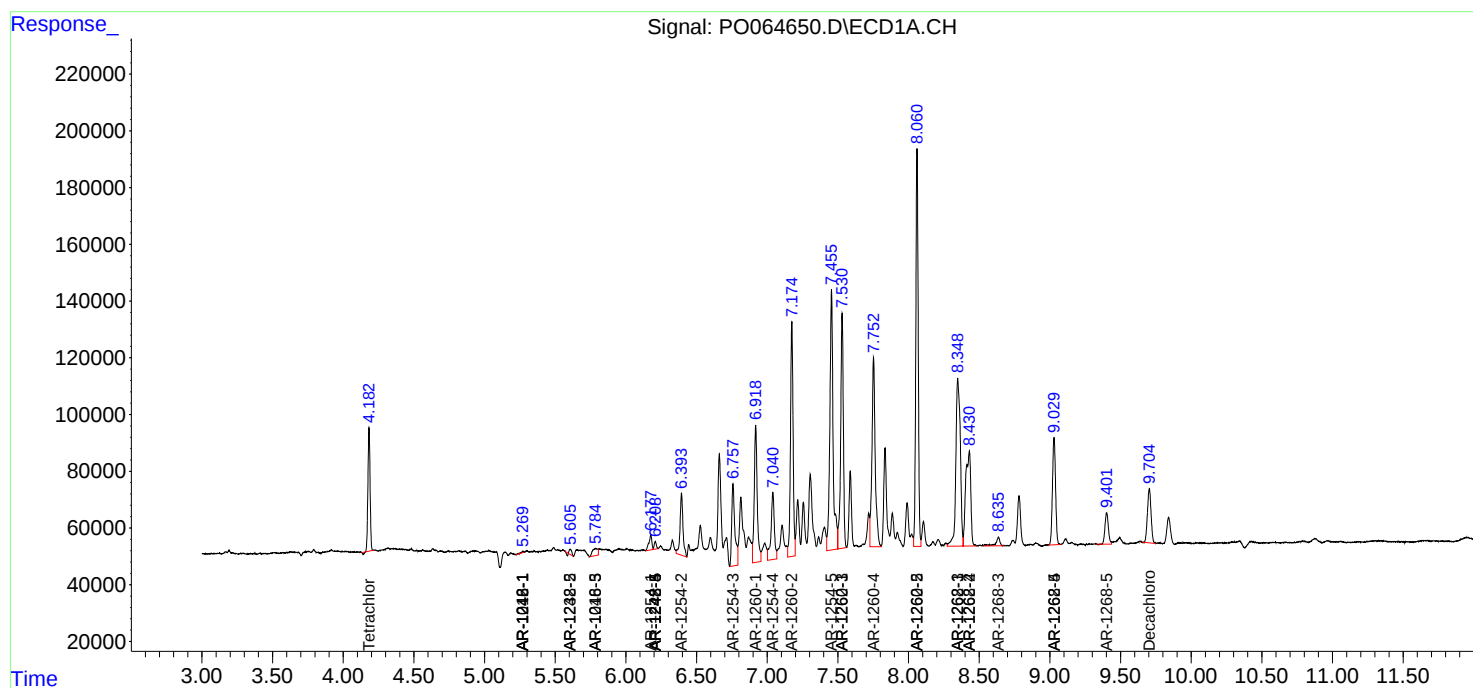
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

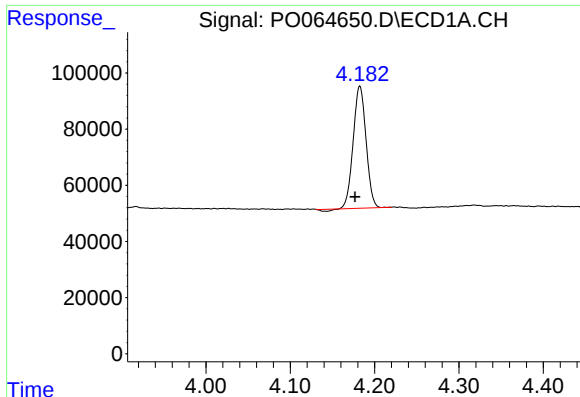
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064650.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2019 3:36
Operator : SM/AJ
Sample : K6143-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
12F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:54:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

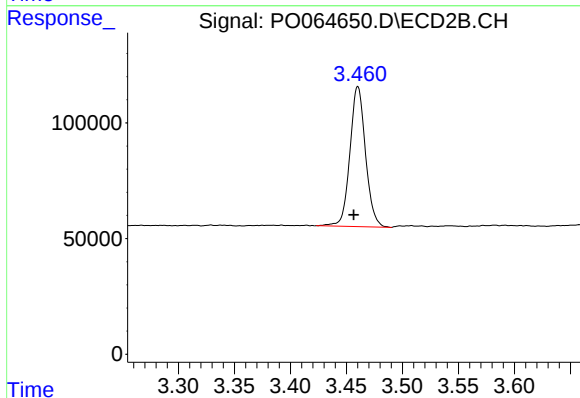




#1 Tetrachloro-m-xylene

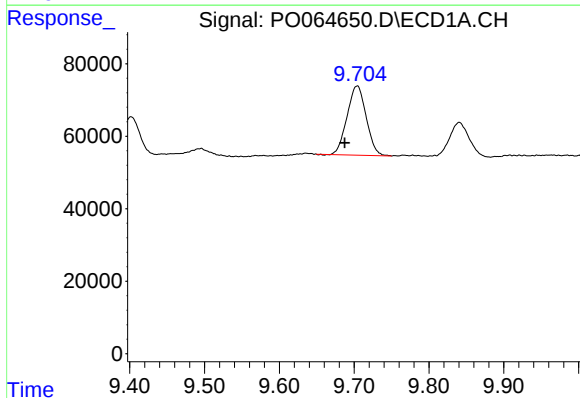
R.T.: 4.183 min
Delta R.T.: 0.006 min
Response: 458628
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



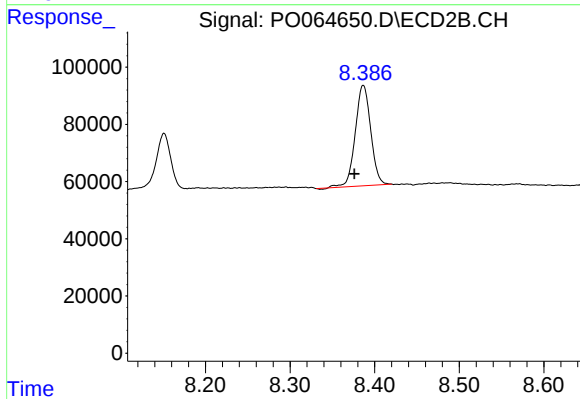
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.004 min
Response: 587410
Conc: 23.17 ng/ml



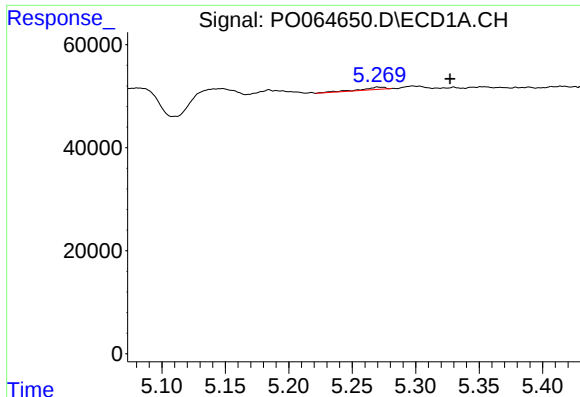
#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: 0.016 min
Response: 339095
Conc: 11.05 ng/ml



#2 Decachlorobiphenyl

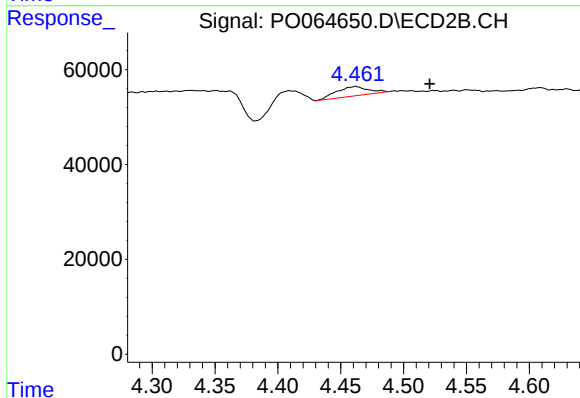
R.T.: 8.387 min
Delta R.T.: 0.010 min
Response: 446425
Conc: 12.85 ng/ml



#3 AR-1016-1

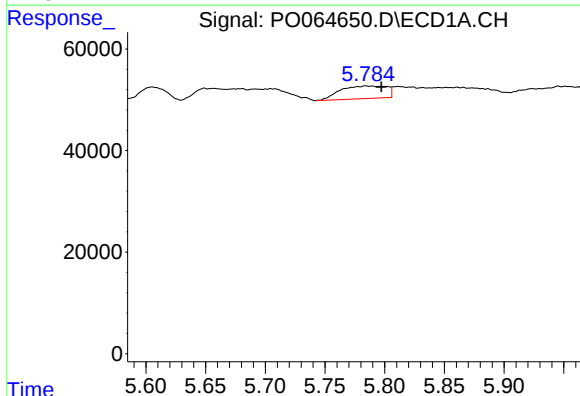
R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 7338
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



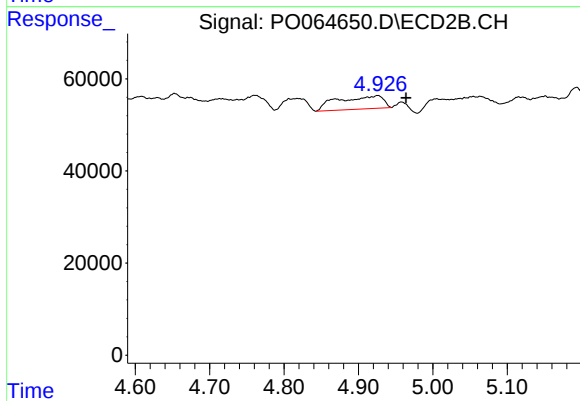
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.059 min
Response: 35509
Conc: 32.83 ng/ml



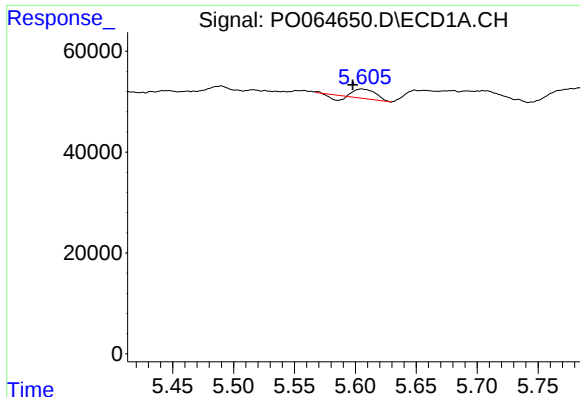
#7 AR-1016-5

R.T.: 5.784 min
Delta R.T.: -0.013 min
Response: 67263
Conc: 92.30 ng/ml



#7 AR-1016-5

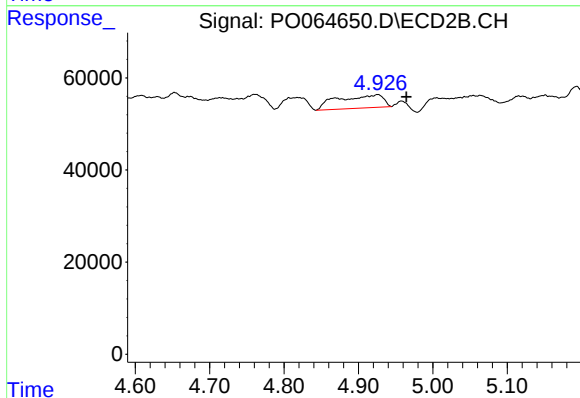
R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 119878
Conc: 137.39 ng/ml



#15 AR-1232-5

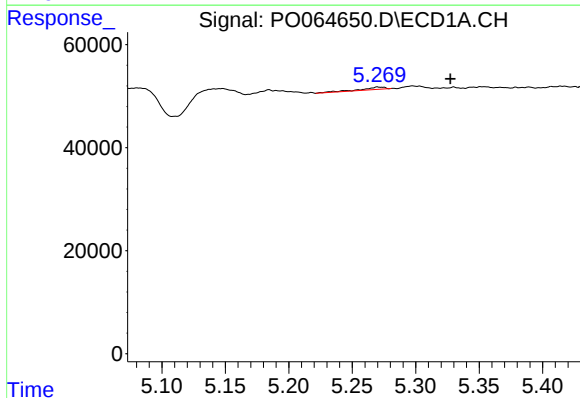
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 18709
Conc: 45.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



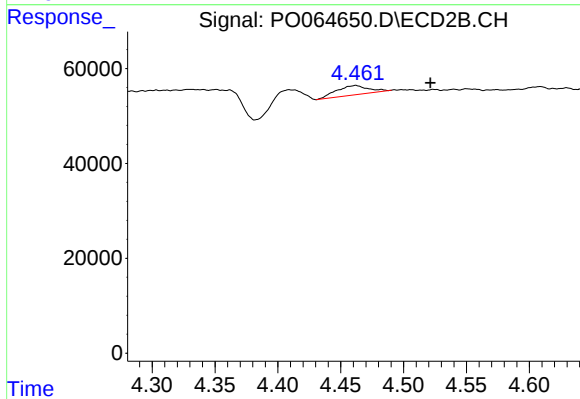
#15 AR-1232-5

R.T.: 4.926 min
Delta R.T.: -0.039 min
Response: 119878
Conc: 188.88 ng/ml



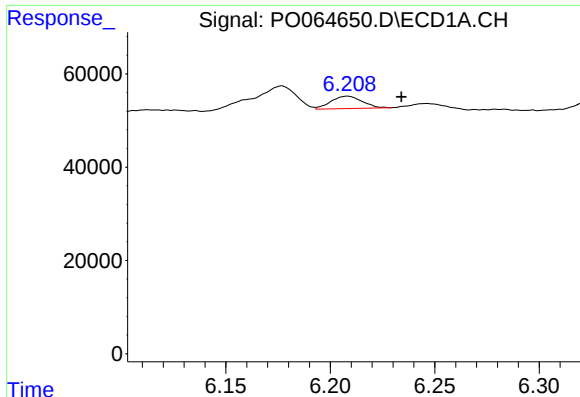
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: -0.057 min
Response: 7338
Conc: 9.36 ng/ml



#16 AR-1242-1

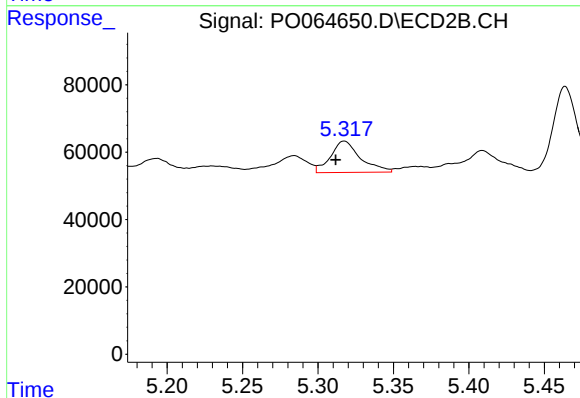
R.T.: 4.462 min
Delta R.T.: -0.059 min
Response: 35509
Conc: 40.87 ng/ml



#20 AR-1242-5

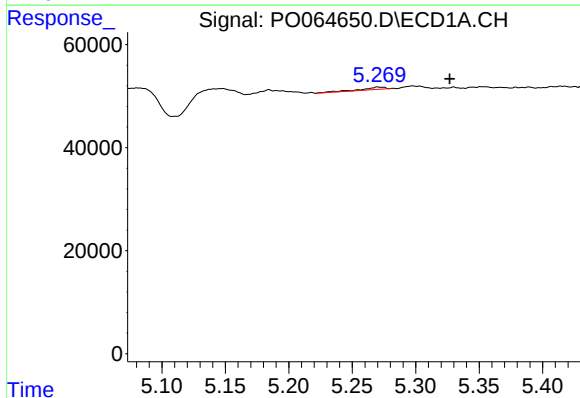
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 27762
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



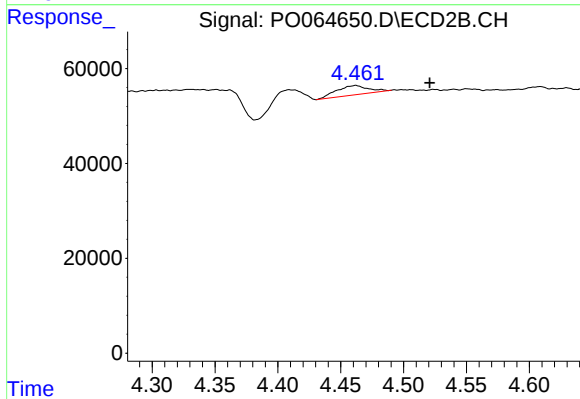
#20 AR-1242-5

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 128248
Conc: 144.27 ng/ml



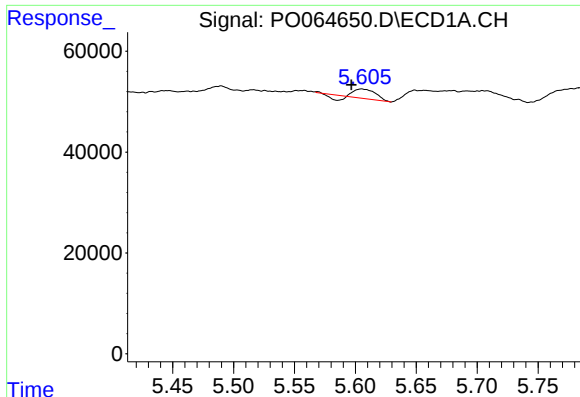
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 7338
Conc: 11.37 ng/ml



#21 AR-1248-1

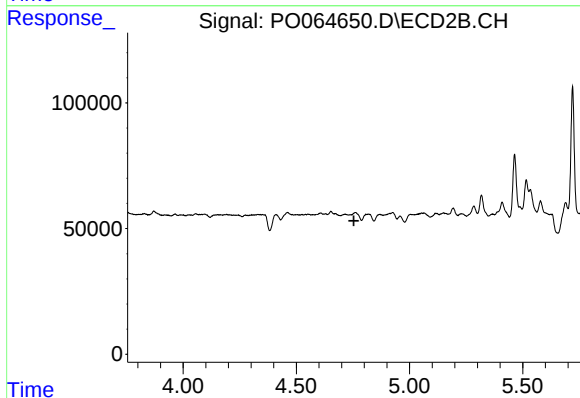
R.T.: 4.462 min
Delta R.T.: -0.059 min
Response: 35509
Conc: 49.61 ng/ml



#22 AR-1248-2

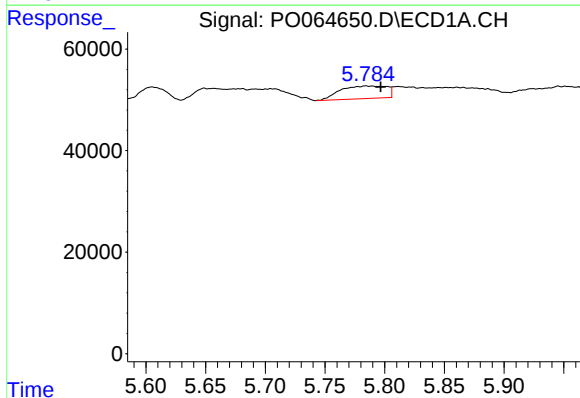
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 18709
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



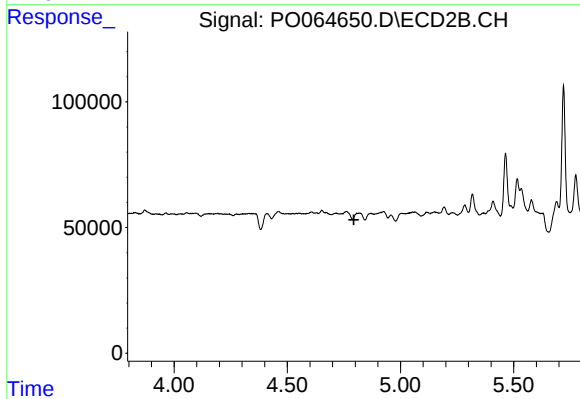
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



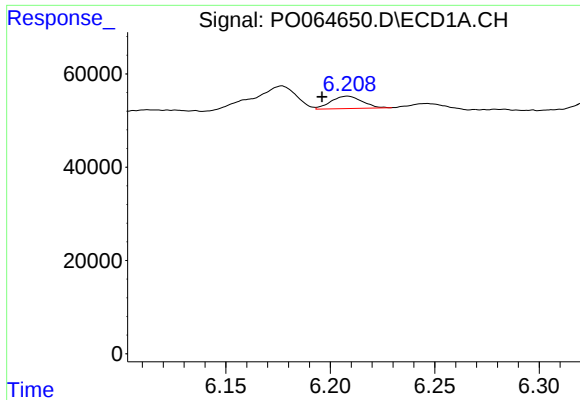
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 67263
Conc: 63.31 ng/ml



#23 AR-1248-3

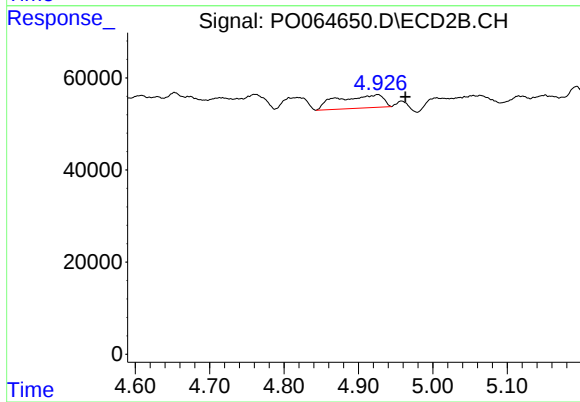
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

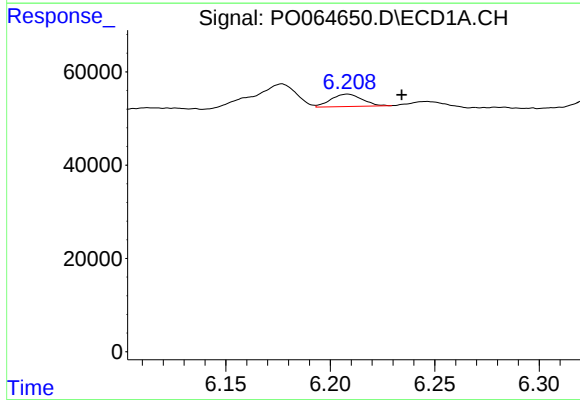
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 27762
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



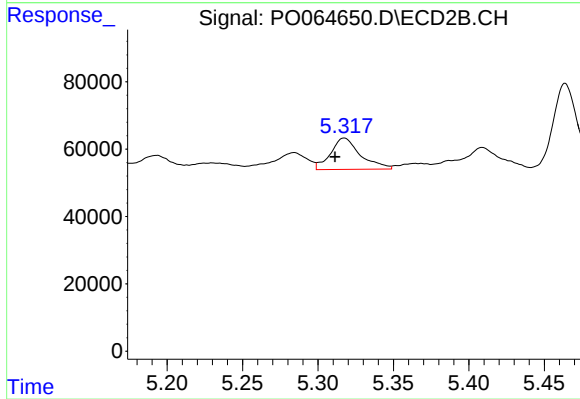
#24 AR-1248-4

R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 119878
Conc: 93.15 ng/ml



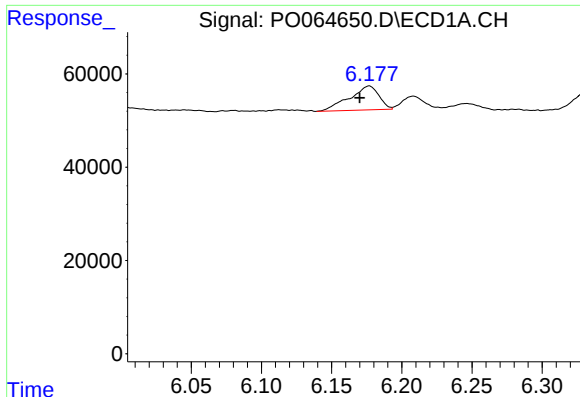
#25 AR-1248-5

R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 27762
Conc: 22.31 ng/ml



#25 AR-1248-5

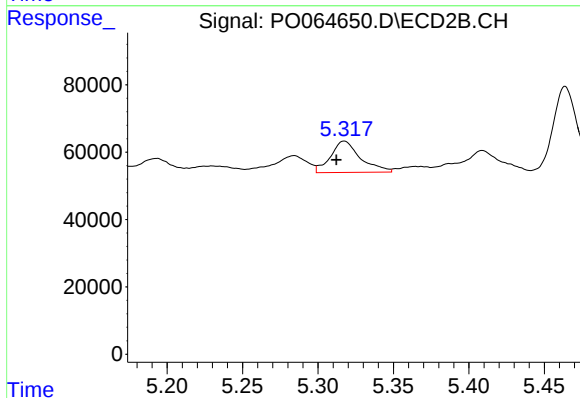
R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 128248
Conc: 67.46 ng/ml



#26 AR-1254-1

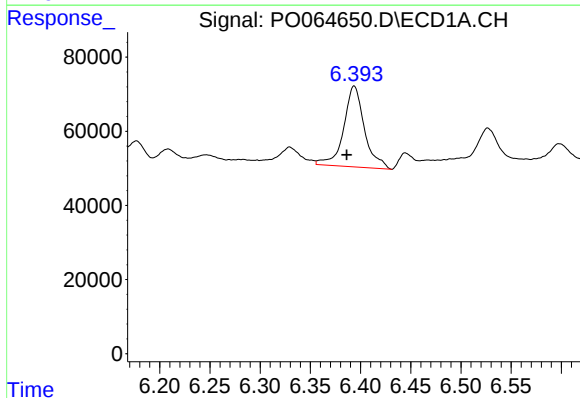
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 75101
Conc: 58.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



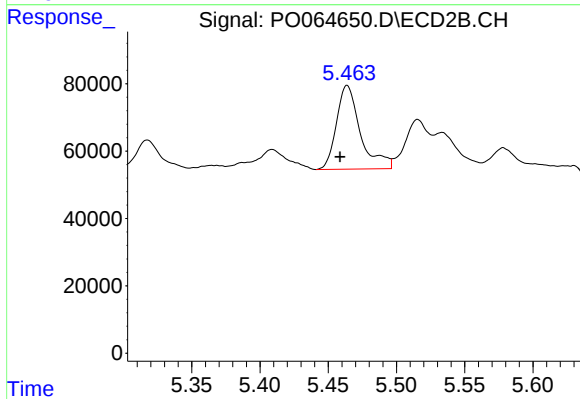
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 128248
Conc: 63.15 ng/ml



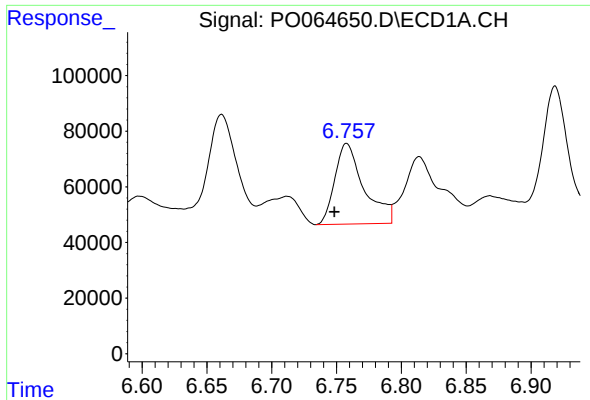
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 314072
Conc: 150.99 ng/ml



#27 AR-1254-2

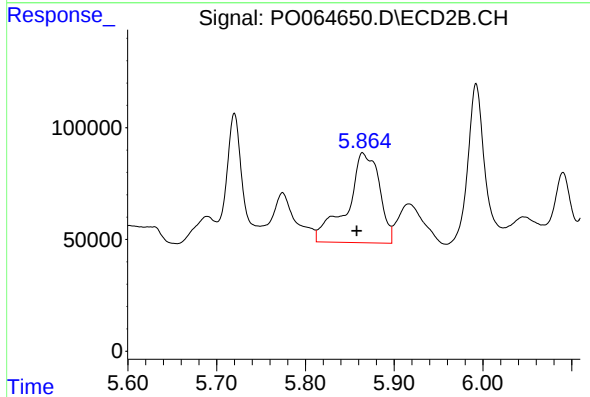
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 303458
Conc: 166.43 ng/ml



#28 AR-1254-3

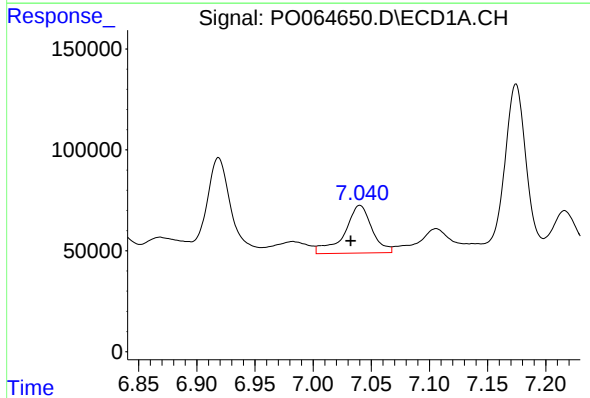
R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 453946
Conc: 190.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



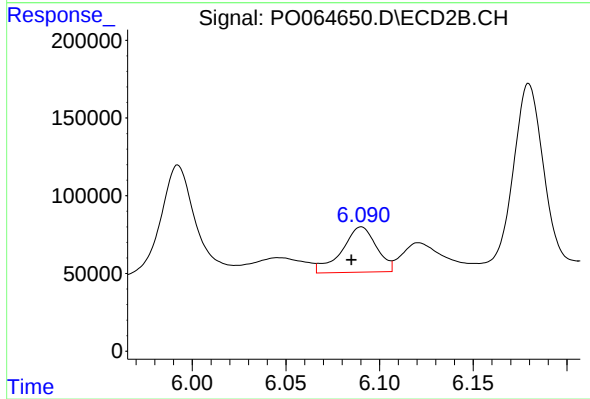
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 1011900
Conc: 325.74 ng/ml



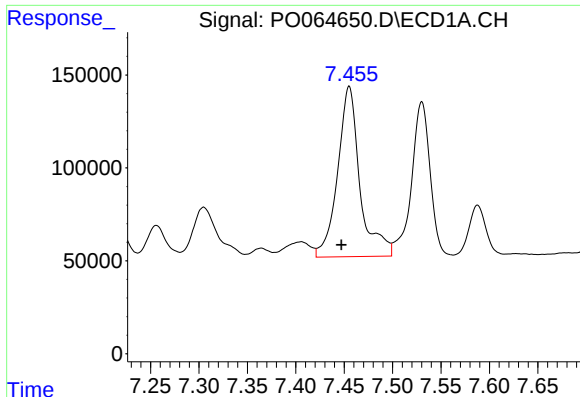
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 388261
Conc: 207.63 ng/ml



#29 AR-1254-4

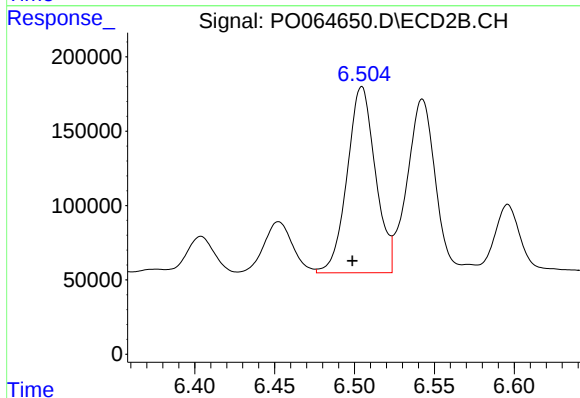
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 374145
Conc: 182.15 ng/ml



#30 AR-1254-5

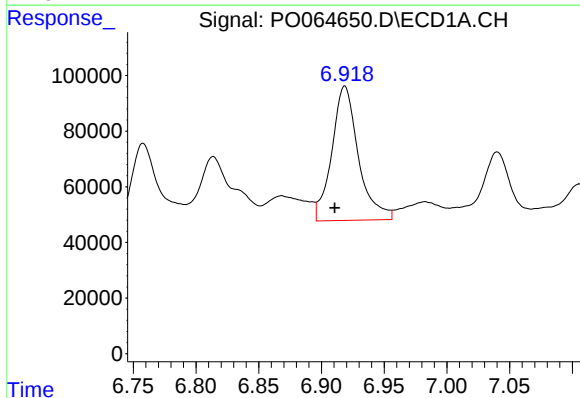
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 1466749
Conc: 697.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



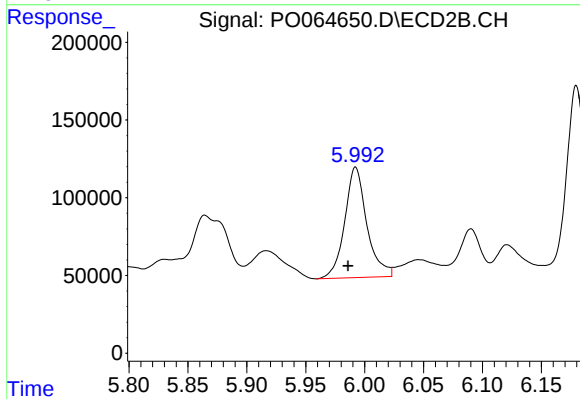
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 1540845
Conc: 516.22 ng/ml



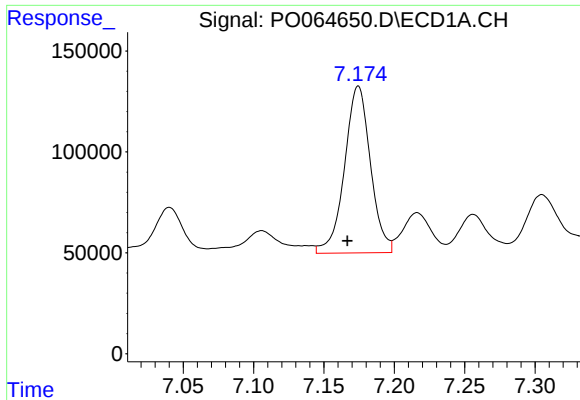
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 713456
Conc: 464.40 ng/ml



#31 AR-1260-1

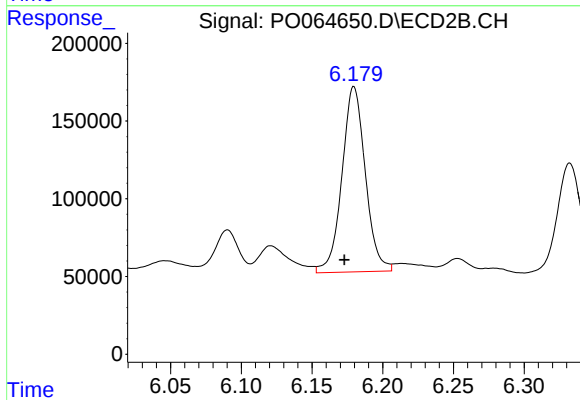
R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 929931
Conc: 503.62 ng/ml



#32 AR-1260-2

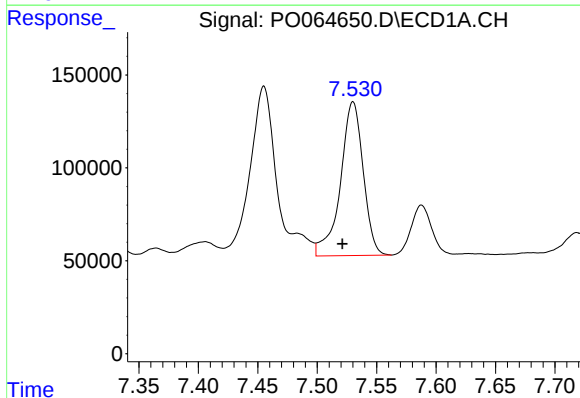
R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 1063192
Conc: 538.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



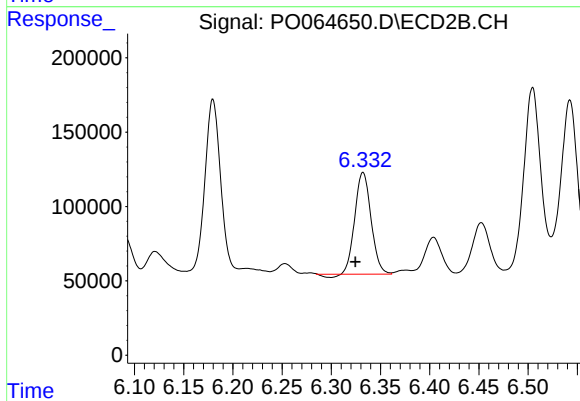
#32 AR-1260-2

R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 1372270
Conc: 589.82 ng/ml



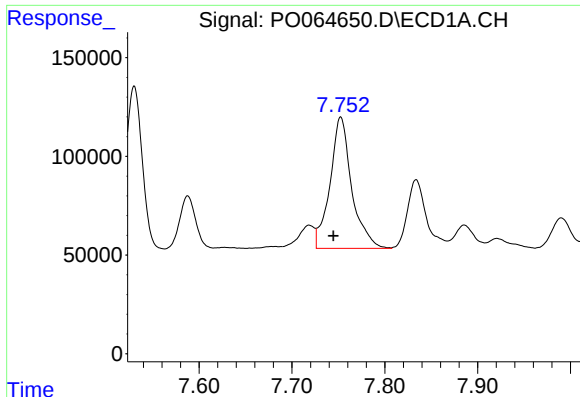
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 1103431
Conc: 734.34 ng/ml



#33 AR-1260-3

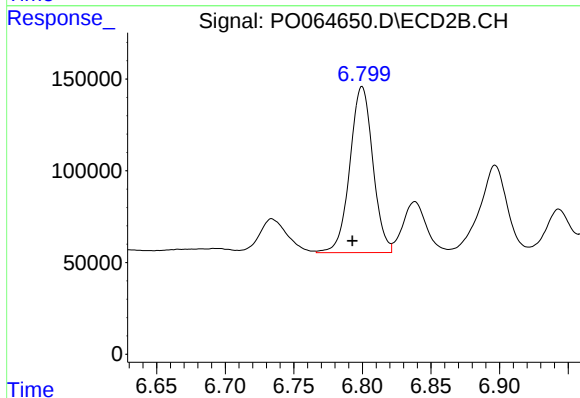
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 775865
Conc: 366.44 ng/ml



#34 AR-1260-4

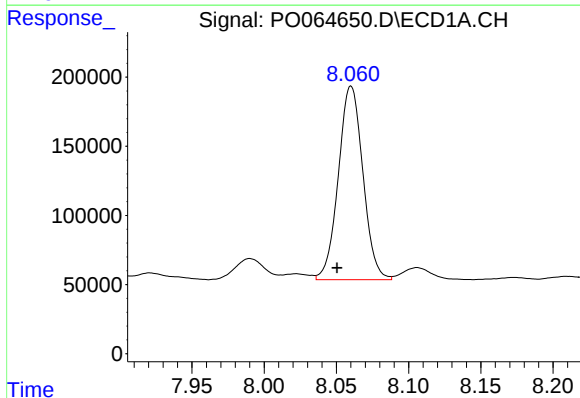
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 1080160
Conc: 584.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



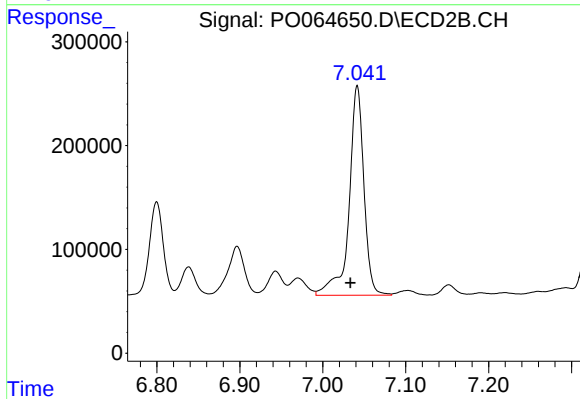
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 1056032
Conc: 560.56 ng/ml



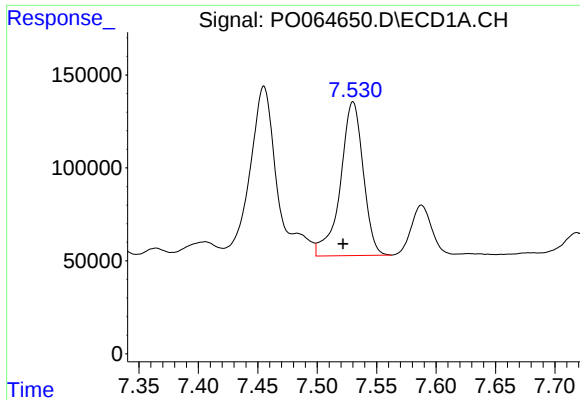
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1657811
Conc: 444.25 ng/ml



#35 AR-1260-5

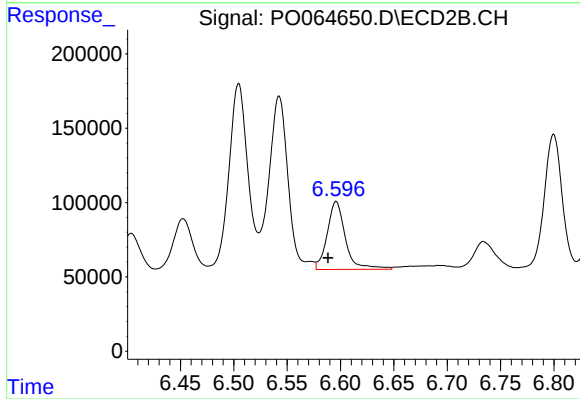
R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 2511189
Conc: 535.43 ng/ml



#36 AR-1262-1

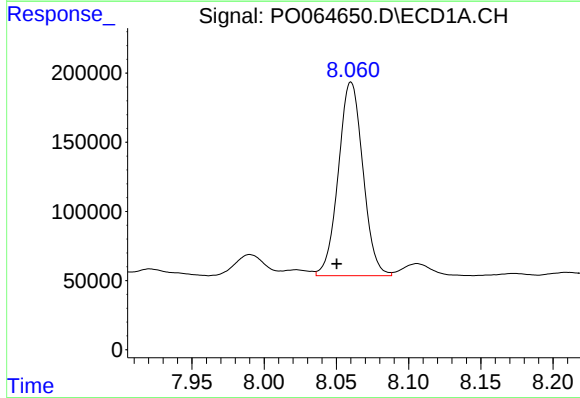
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 1103431
Conc: 479.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



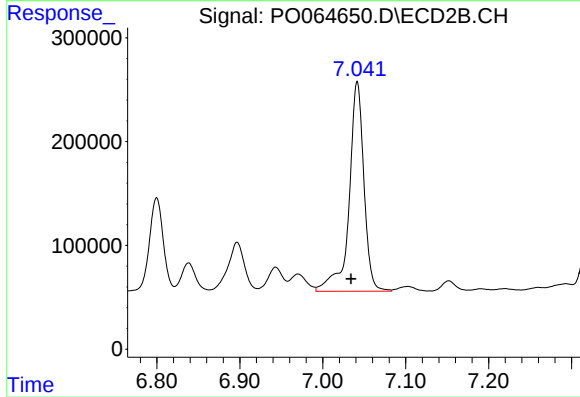
#36 AR-1262-1

R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 544480
Conc: 474.60 ng/ml



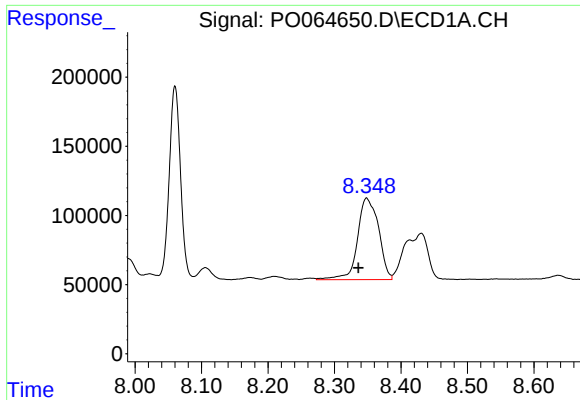
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1657811
Conc: 381.93 ng/ml



#37 AR-1262-2

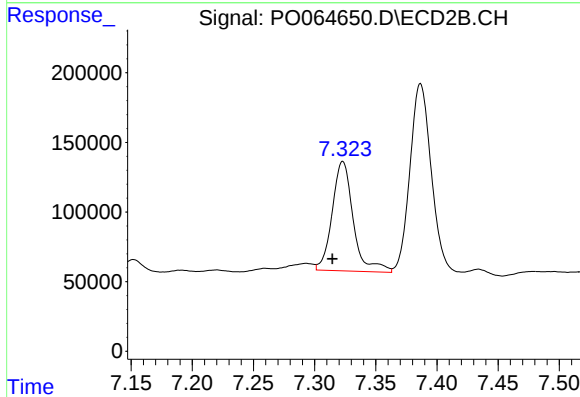
R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 2511189
Conc: 459.56 ng/ml



#38 AR-1262-3

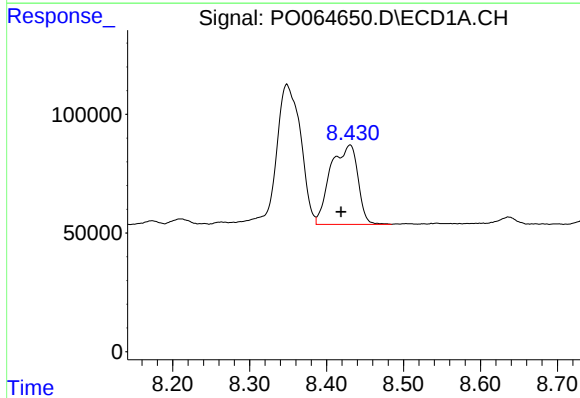
R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 1298540
Conc: 446.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



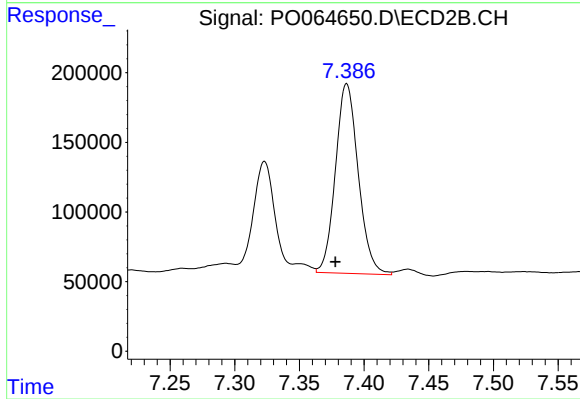
#38 AR-1262-3

R.T.: 7.323 min
Delta R.T.: 0.009 min
Response: 942881
Conc: 452.70 ng/ml



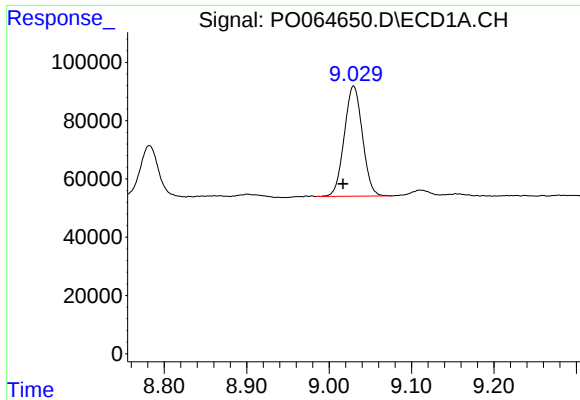
#39 AR-1262-4

R.T.: 8.431 min
Delta R.T.: 0.012 min
Response: 826270
Conc: 381.77 ng/ml



#39 AR-1262-4

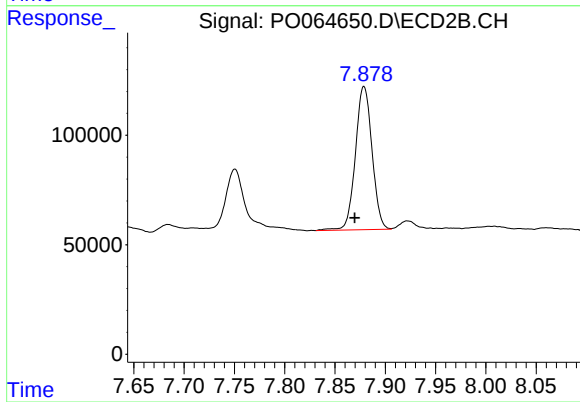
R.T.: 7.387 min
Delta R.T.: 0.009 min
Response: 1670304
Conc: 419.56 ng/ml



#40 AR-1262-5

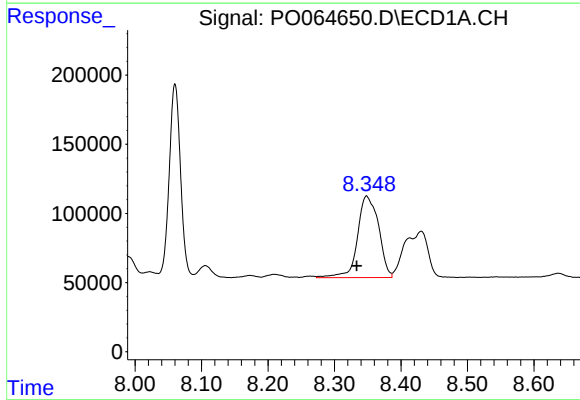
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 578518
Conc: 394.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



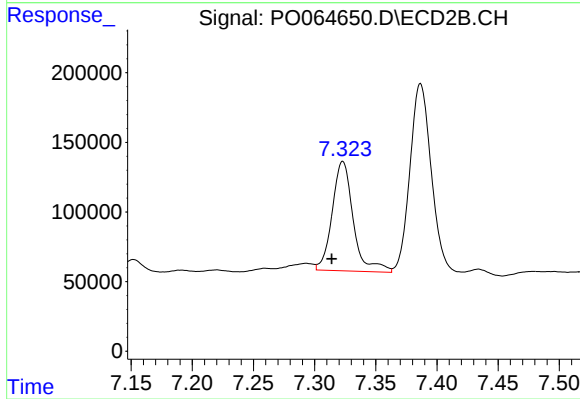
#40 AR-1262-5

R.T.: 7.879 min
Delta R.T.: 0.009 min
Response: 751518
Conc: 431.02 ng/ml



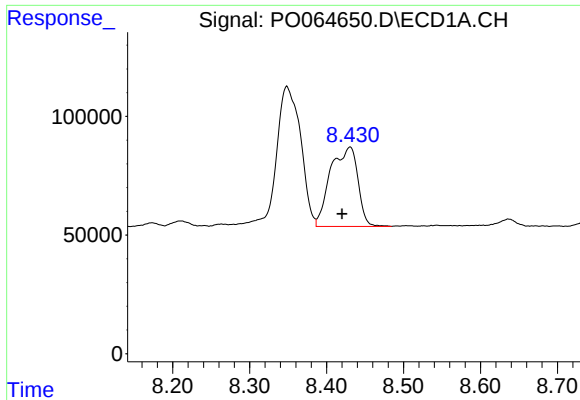
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 1298540
Conc: 251.26 ng/ml



#41 AR-1268-1

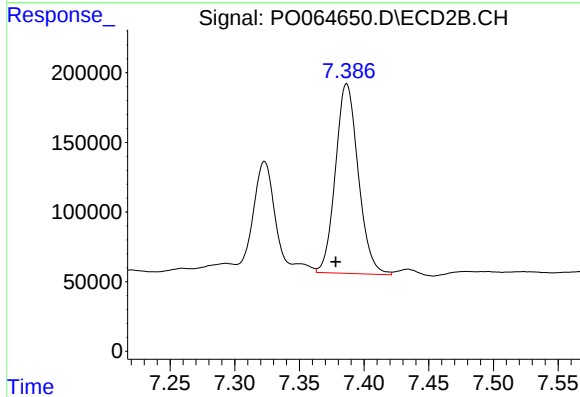
R.T.: 7.323 min
Delta R.T.: 0.009 min
Response: 942881
Conc: 147.45 ng/ml



#42 AR-1268-2

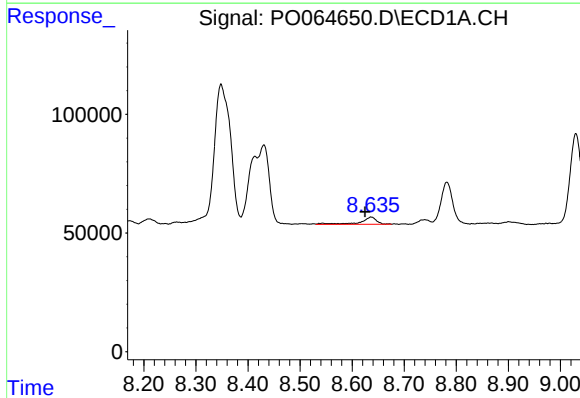
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 826270
Conc: 175.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



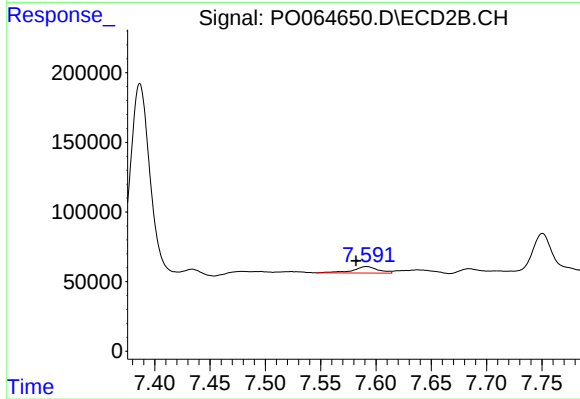
#42 AR-1268-2

R.T.: 7.387 min
Delta R.T.: 0.008 min
Response: 1670304
Conc: 286.58 ng/ml



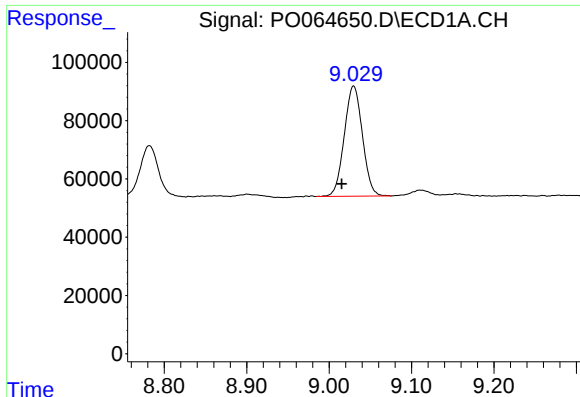
#43 AR-1268-3

R.T.: 8.636 min
Delta R.T.: 0.011 min
Response: 64036
Conc: 16.61 ng/ml



#43 AR-1268-3

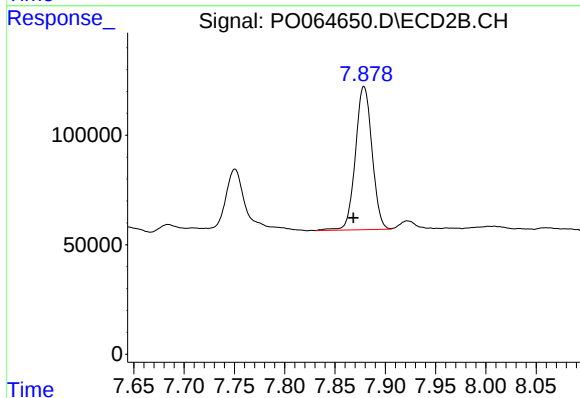
R.T.: 7.592 min
Delta R.T.: 0.009 min
Response: 74401
Conc: 15.58 ng/ml



#44 AR-1268-4

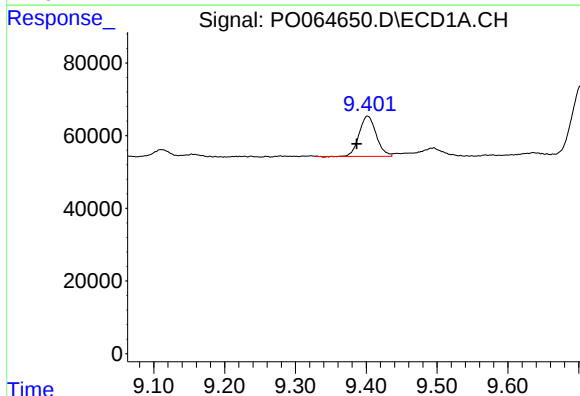
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 578518
Conc: 344.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
12F



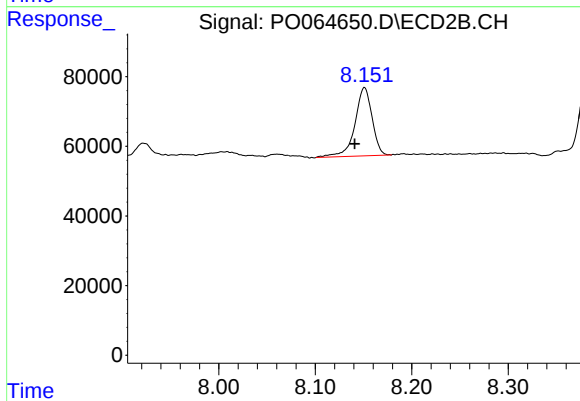
#44 AR-1268-4

R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 751518
Conc: 373.35 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.015 min
Response: 184642
Conc: 15.56 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: 0.010 min
Response: 242365
Conc: 16.75 ng/ml