

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
 Data File : P0066546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2020 13:27
 Operator : DD\AJ
 Sample : PB126814BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126814BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:16:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.132	3.410	867390	1057332	25.346	26.247
2)	SA Decachlor...	9.611	8.299	932304	1210359	20.330	20.126
Target Compounds							
3)	L1 AR-1016-1	5.280	4.465	360493	354200	257.796	257.829
4)	L1 AR-1016-2	5.302	4.482	561113	721411	266.059	265.456
5)	L1 AR-1016-3	5.363	4.654	313104	299560	249.750	243.749
6)	L1 AR-1016-4	5.460	4.697	270154	240008	250.146	241.992
7)	L1 AR-1016-5	5.749	4.906	255326	533321	241.888	430.950 #
10)	L2 AR-1221-3	4.500	3.774	166754	193624	191.935	200.054
11)	L3 AR-1232-1	4.500	3.774	166754	193624	237.602	251.016
12)	L3 AR-1232-2	5.017	4.482	240505	721411	662.155	646.740
13)	L3 AR-1232-3	5.302	4.654	561113	299560	697.680	636.615
14)	L3 AR-1232-4	5.460	4.737	270154	279264	668.065	686.416
15)	L3 AR-1232-5	5.549	4.906	219400	533321	794.914	1296.432 #
16)	L4 AR-1242-1	5.280	4.465	360493	354200	350.367	353.064
17)	L4 AR-1242-2	5.302	4.482	561113	721411	361.918	343.852
18)	L4 AR-1242-3	5.363	4.654	313104	299560	340.770	341.022
19)	L4 AR-1242-4	5.460	4.737	270154	279264	353.224	342.070
20)	L4 AR-1242-5	6.185	5.250	125298	368675	138.439	313.877 #
21)	L5 AR-1248-1	5.280	4.465	360493	354200	446.663	425.810
22)	L5 AR-1248-2	5.549	4.697	219400	240008	195.012	193.616
23)	L5 AR-1248-3	5.749	4.737	255326	279264	195.108	223.622
24)	L5 AR-1248-4	6.124	4.906	952960	533321	583.684	338.719 #
25)	L5 AR-1248-5	6.185	5.274	125298	711953	82.208	406.156 #
26)	L6 AR-1254-1	6.124	5.250	952960	368675	571.228	130.173 #
27)	L6 AR-1254-2	6.336	5.397	235842	417585	87.816	158.479 #
28)	L6 AR-1254-3	6.709	5.807	511803	1052664	179.832	242.906 #
29)	L6 AR-1254-4	6.981	6.020	300185	308167	121.241	99.612
30)	L6 AR-1254-5	7.396	6.432	830369	1212460	334.635	272.353
31)	L7 AR-1260-1	6.860	5.921	815454	1412246	376.463	480.910 #
32)	L7 AR-1260-2	7.115	6.108	830809	2093774	250.955	440.444 #
33)	L7 AR-1260-3	7.470	6.259	583326	1314653	211.258	328.696 #
34)	L7 AR-1260-4	7.694	6.725	561005	688736	216.414	213.528
35)	L7 AR-1260-5	8.000	6.968	1198514	1847204	196.550	199.333
36)	L8 AR-1262-1	7.470	6.432	583326	1212460	148.551	553.197 #
37)	L8 AR-1262-2	8.000	6.968	1198514	1847204	183.954	185.144
38)	L8 AR-1262-3	8.296	7.251	749699	1006476	176.621	232.960 #
39)	L8 AR-1262-4	8.345	7.309	398469	2789402	129.766	401.505 #
40)	L8 AR-1262-5	8.953	7.804	250573	316098	118.403	110.168
41)	L9 AR-1268-1	8.296	7.251	749699	1006476	95.844	85.096
42)	L9 AR-1268-2	8.345	7.309	398469	2789402	61.018	283.570 #
44)	L9 AR-1268-4	8.953	7.804	250573	316098	110.580	97.574
45)	L9 AR-1268-5	0.000	8.072	0	89209	N.D.	3.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021420\
Data File : P0066546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 13:27
Operator : DD\AJ
Sample : PB126814BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126814BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:16:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

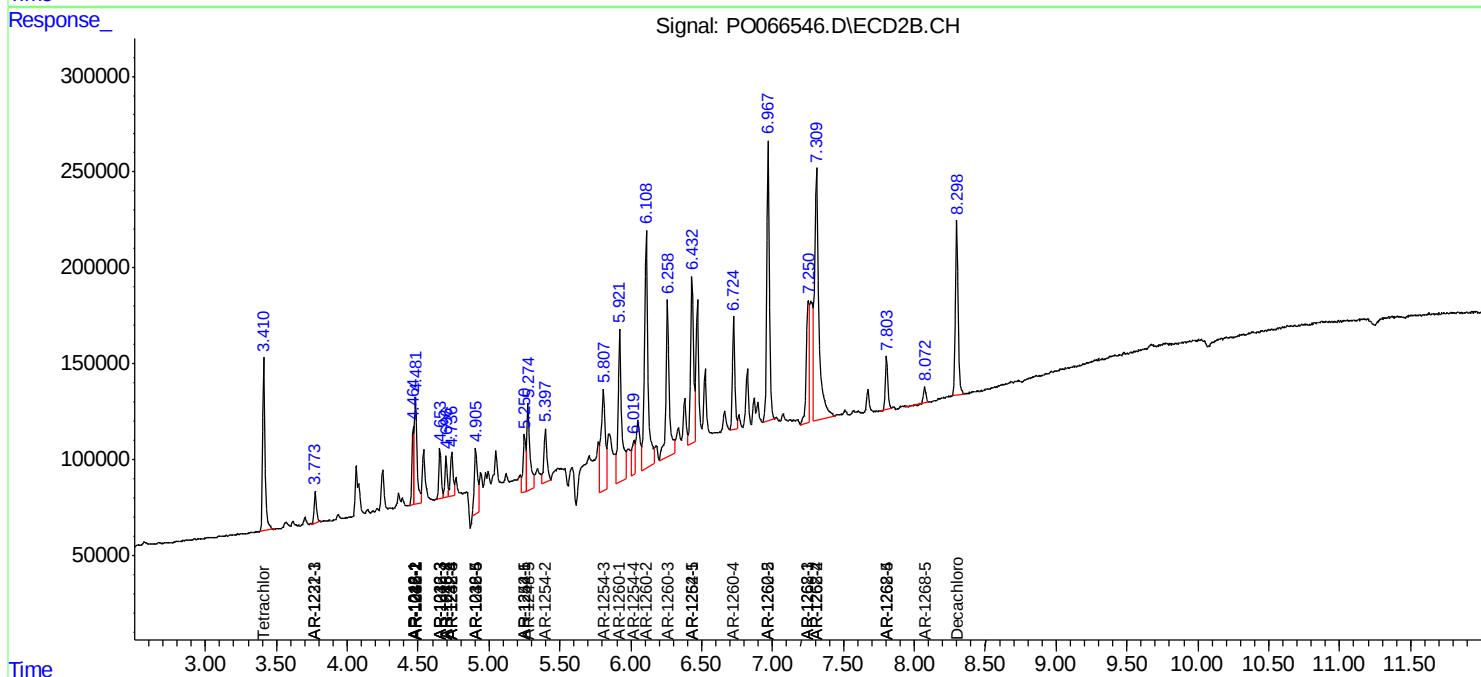
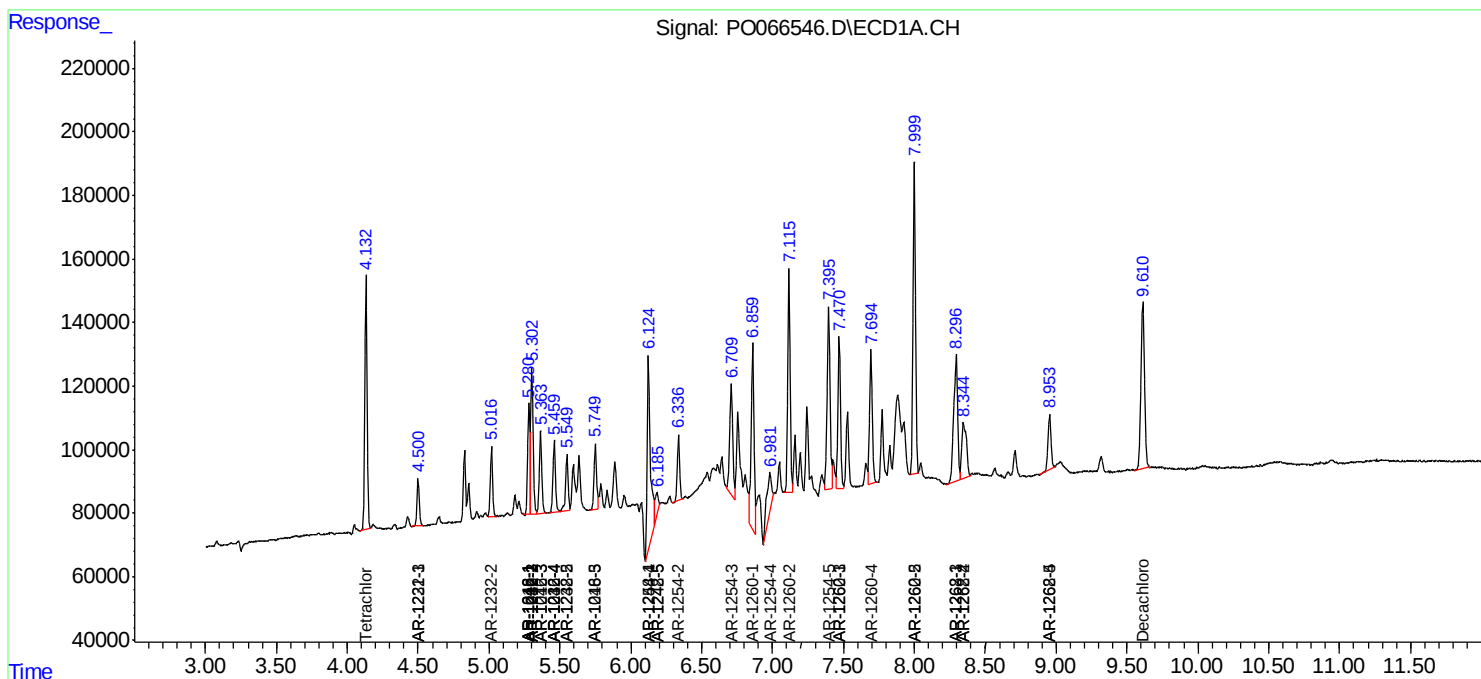
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

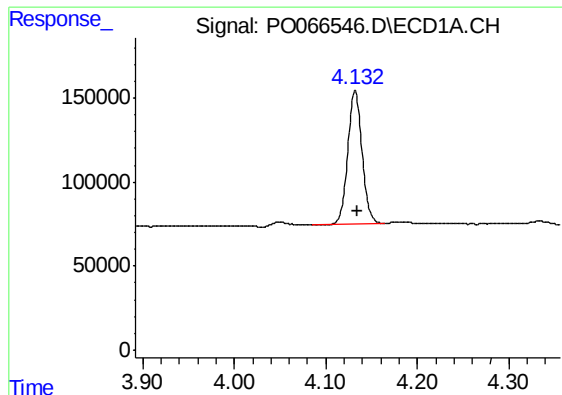
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021420\
Data File : PO066546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2020 13:27
Operator : DD\AJ
Sample : PB126814BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126814BS

Integration File signal 1: autoint1.e
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Quant Time: Feb 14 22:16:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
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QLast Update : Thu Feb 13 16:40:54 2020
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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

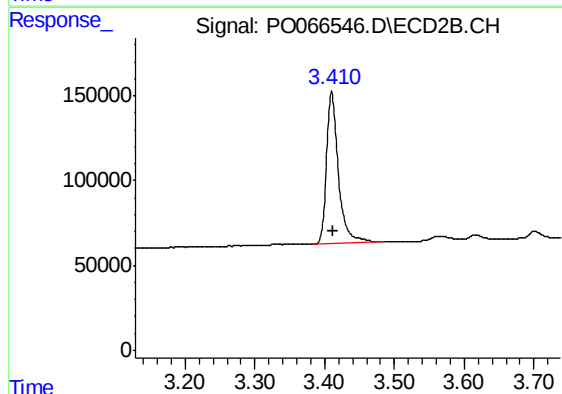




#1 Tetrachloro-m-xylene

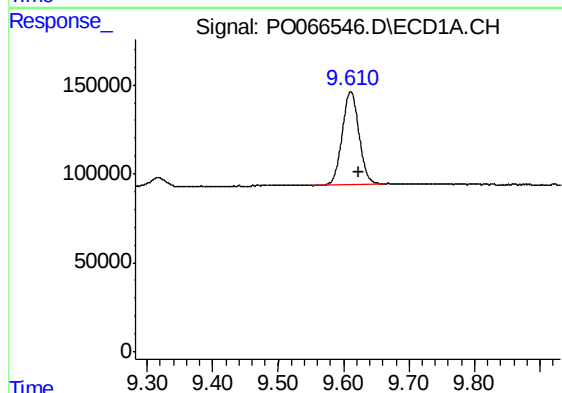
R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 867390
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



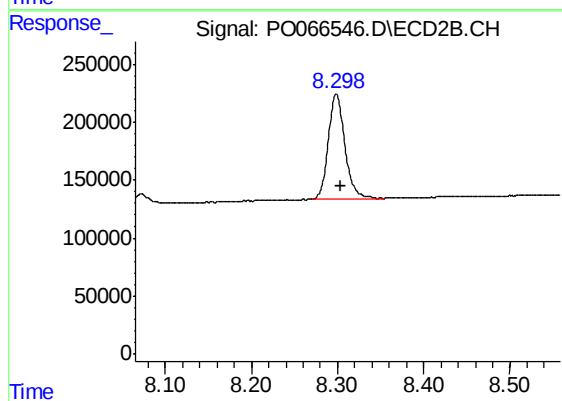
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 1057332
Conc: 26.25 ng/ml



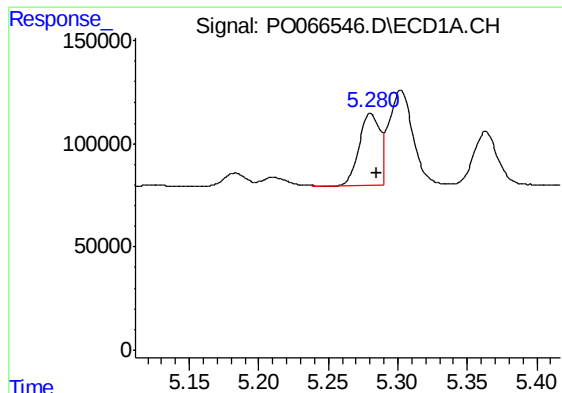
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.012 min
Response: 932304
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

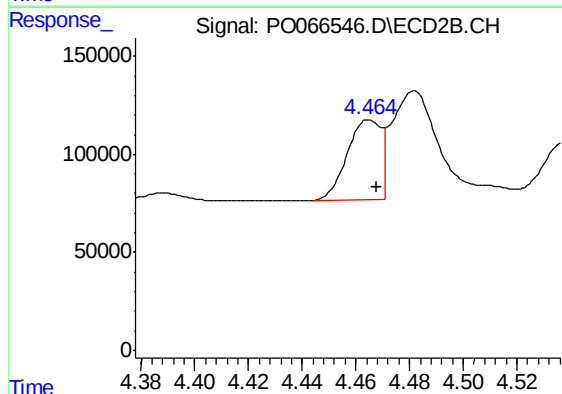
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 1210359
Conc: 20.13 ng/ml



#3 AR-1016-1

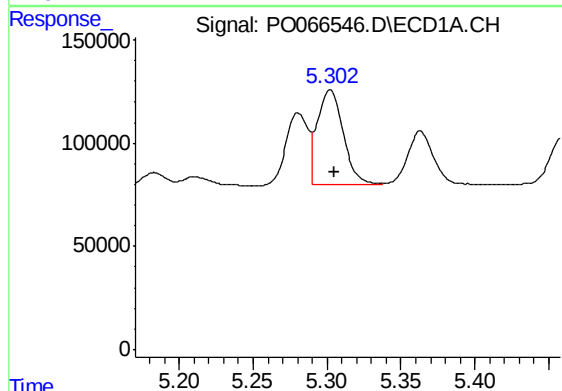
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 360493
Conc: 257.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



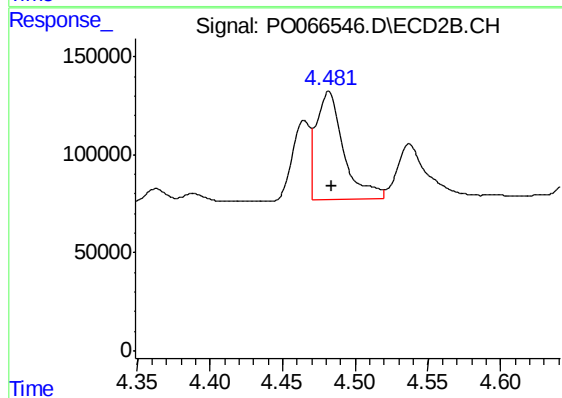
#3 AR-1016-1

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 354200
Conc: 257.83 ng/ml



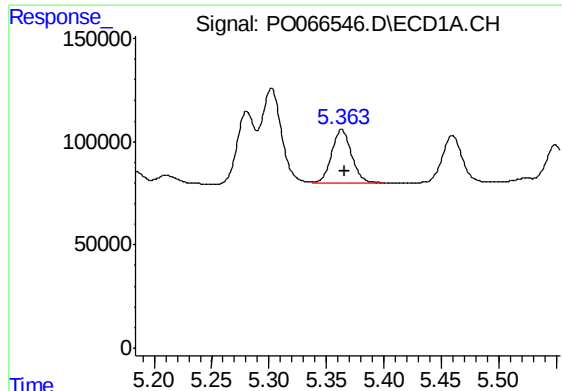
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 561113
Conc: 266.06 ng/ml



#4 AR-1016-2

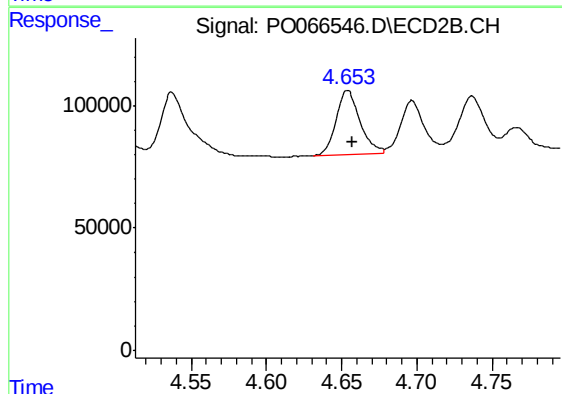
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 721411
Conc: 265.46 ng/ml



#5 AR-1016-3

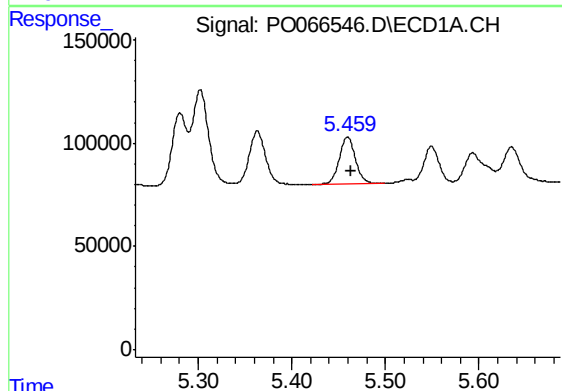
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 313104
Conc: 249.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



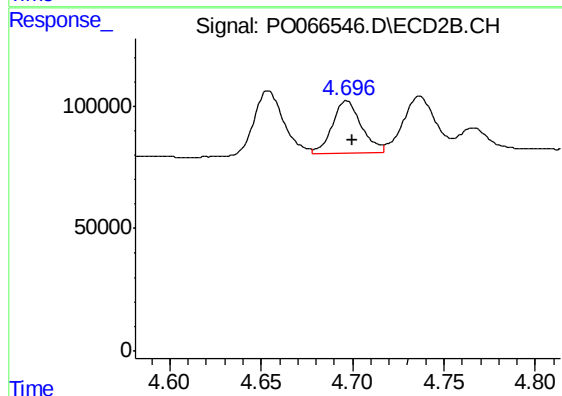
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 299560
Conc: 243.75 ng/ml



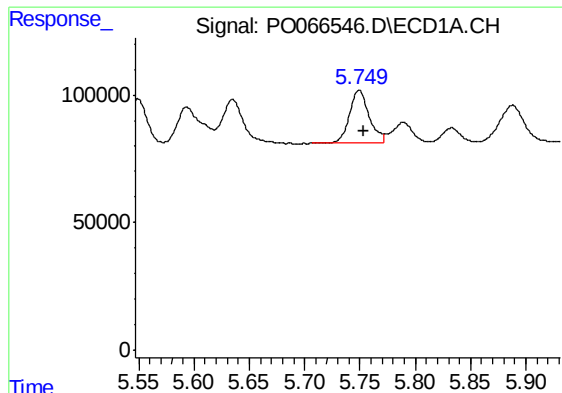
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 270154
Conc: 250.15 ng/ml



#6 AR-1016-4

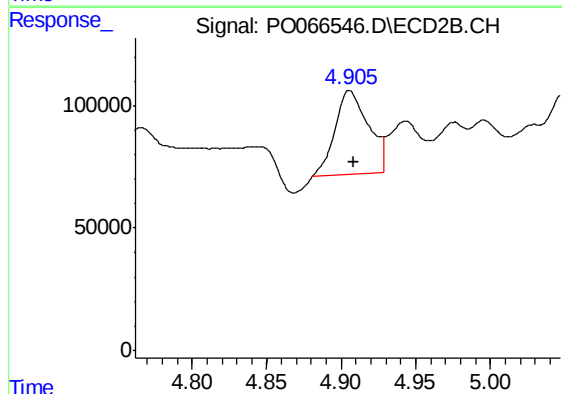
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 240008
Conc: 241.99 ng/ml



#7 AR-1016-5

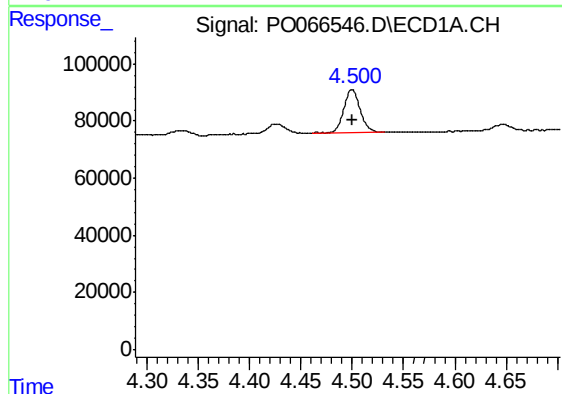
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 255326
Conc: 241.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



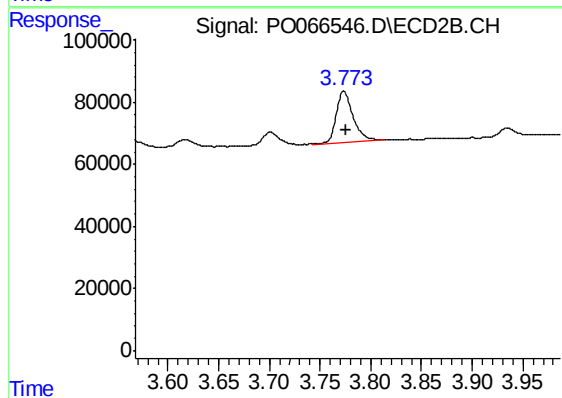
#7 AR-1016-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 533321
Conc: 430.95 ng/ml



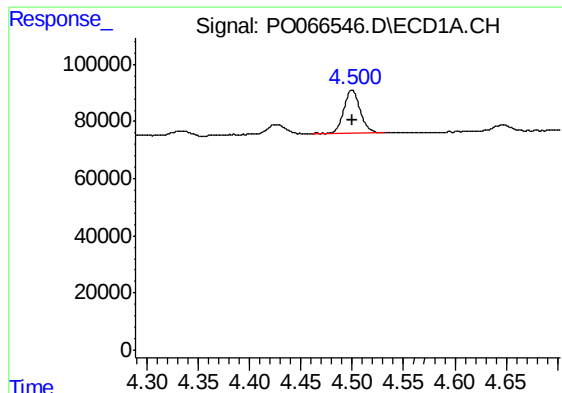
#10 AR-1221-3

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 166754
Conc: 191.94 ng/ml



#10 AR-1221-3

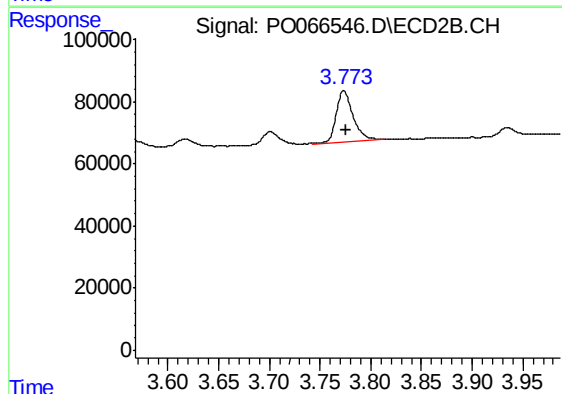
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 193624
Conc: 200.05 ng/ml



#11 AR-1232-1

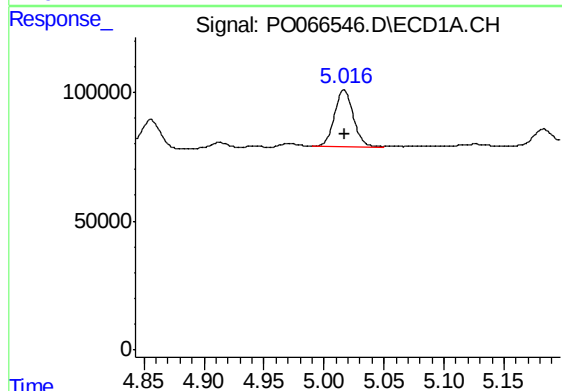
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 166754
Conc: 237.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



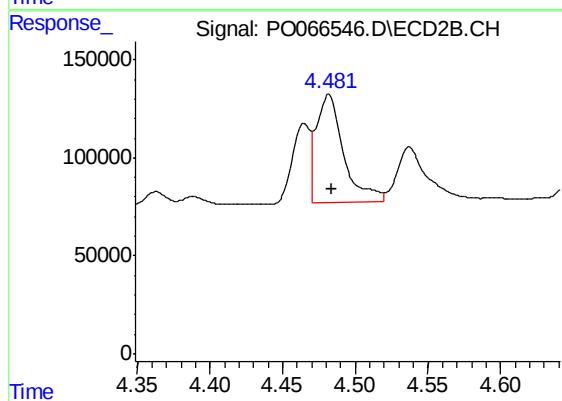
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: -0.003 min
Response: 193624
Conc: 251.02 ng/ml



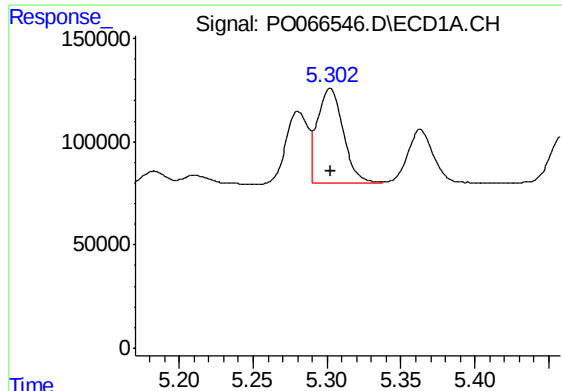
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 240505
Conc: 662.15 ng/ml



#12 AR-1232-2

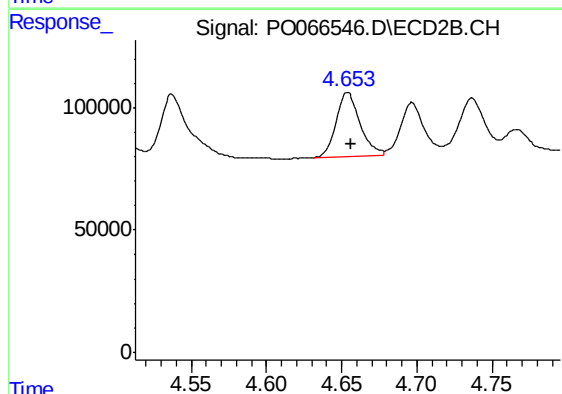
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 721411
Conc: 646.74 ng/ml



#13 AR-1232-3

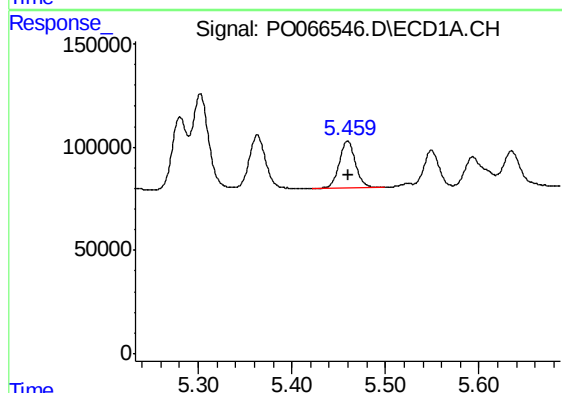
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 561113
Conc: 697.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



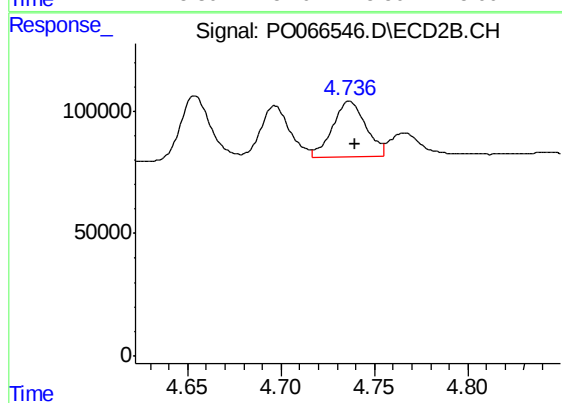
#13 AR-1232-3

R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 299560
Conc: 636.61 ng/ml



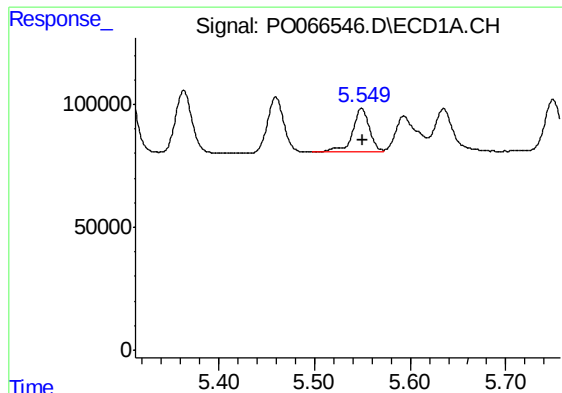
#14 AR-1232-4

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 270154
Conc: 668.07 ng/ml



#14 AR-1232-4

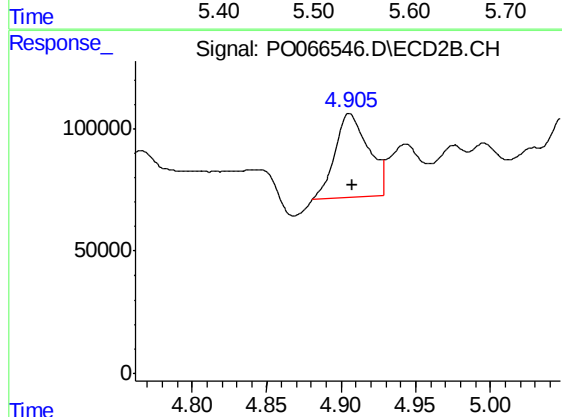
R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 279264
Conc: 686.42 ng/ml



#15 AR-1232-5

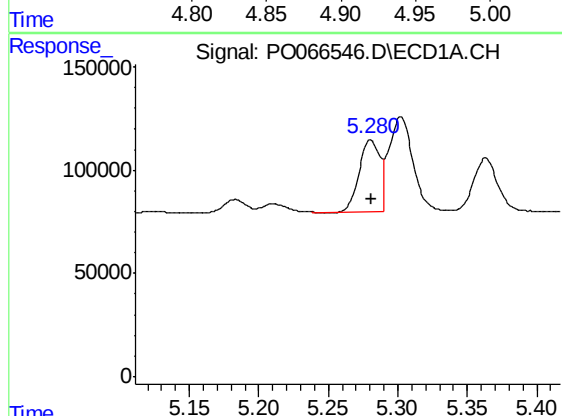
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 219400
Conc: 794.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



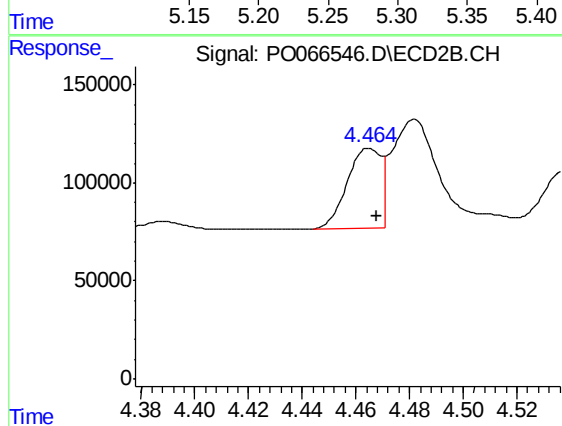
#15 AR-1232-5

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 533321
Conc: 1296.43 ng/ml



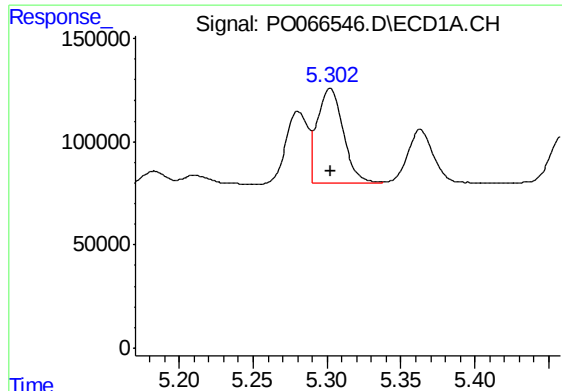
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 360493
Conc: 350.37 ng/ml



#16 AR-1242-1

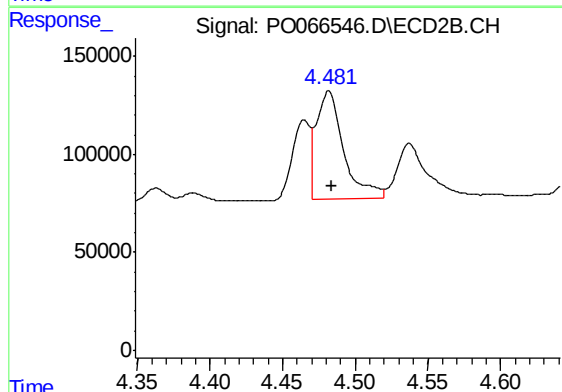
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 354200
Conc: 353.06 ng/ml



#17 AR-1242-2

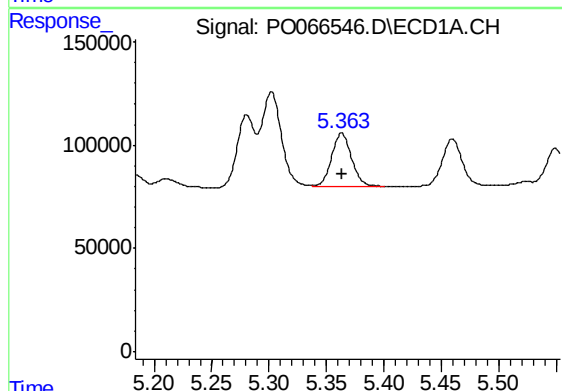
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 561113
Conc: 361.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



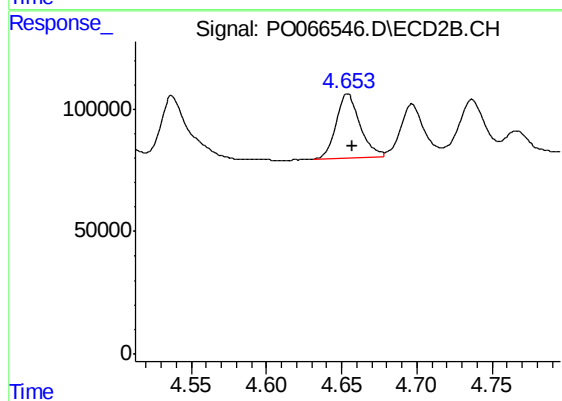
#17 AR-1242-2

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 721411
Conc: 343.85 ng/ml



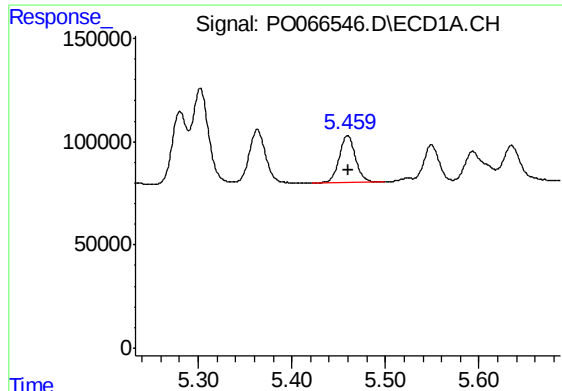
#18 AR-1242-3

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 313104
Conc: 340.77 ng/ml



#18 AR-1242-3

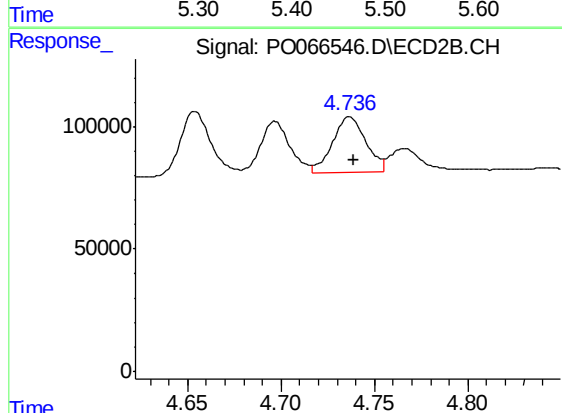
R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 299560
Conc: 341.02 ng/ml



#19 AR-1242-4

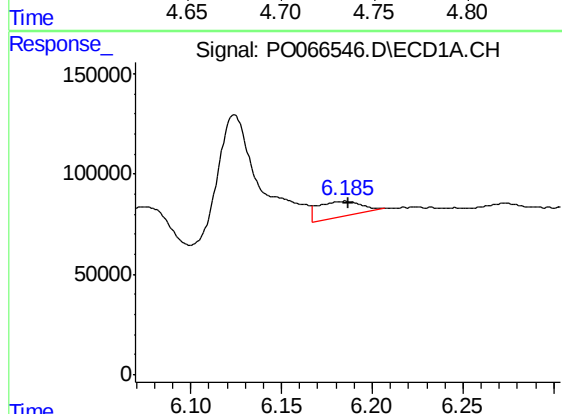
R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 270154
Conc: 353.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



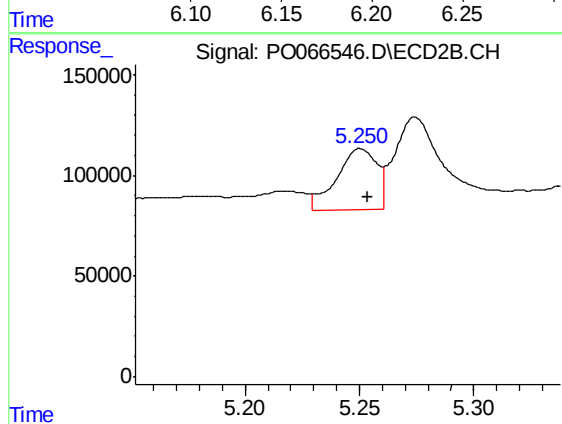
#19 AR-1242-4

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 279264
Conc: 342.07 ng/ml



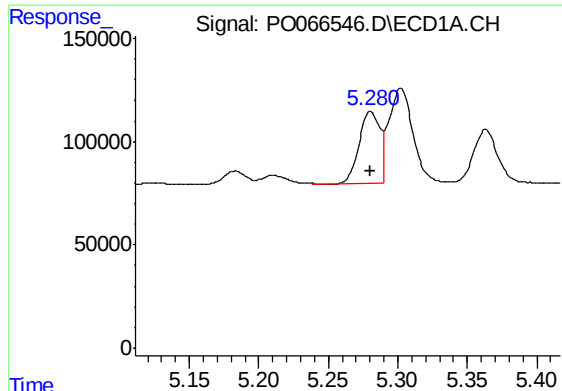
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 125298
Conc: 138.44 ng/ml



#20 AR-1242-5

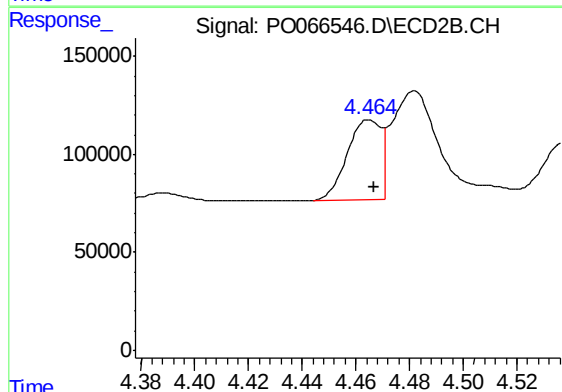
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 368675
Conc: 313.88 ng/ml



#21 AR-1248-1

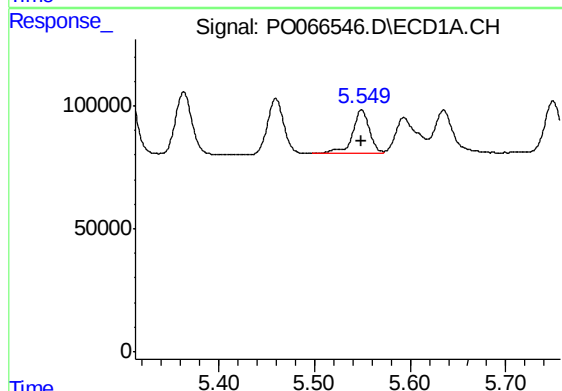
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 360493
Conc: 446.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



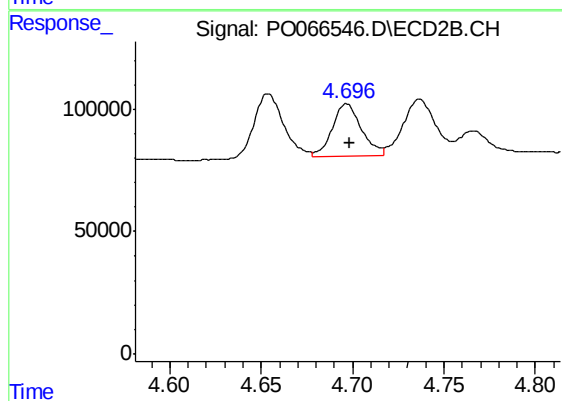
#21 AR-1248-1

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 354200
Conc: 425.81 ng/ml



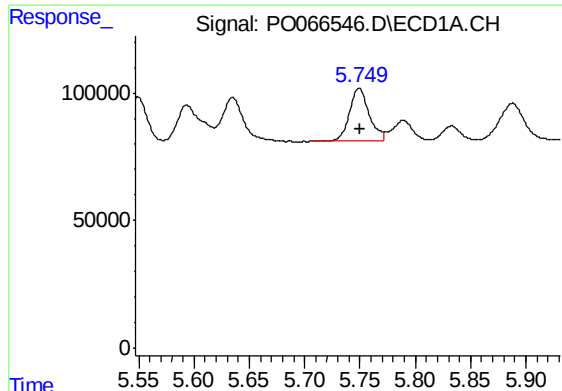
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 219400
Conc: 195.01 ng/ml



#22 AR-1248-2

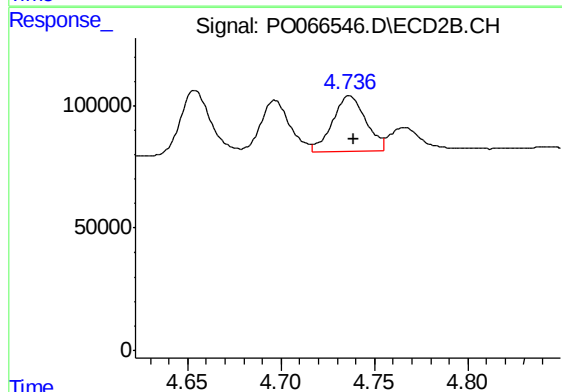
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 240008
Conc: 193.62 ng/ml



#23 AR-1248-3

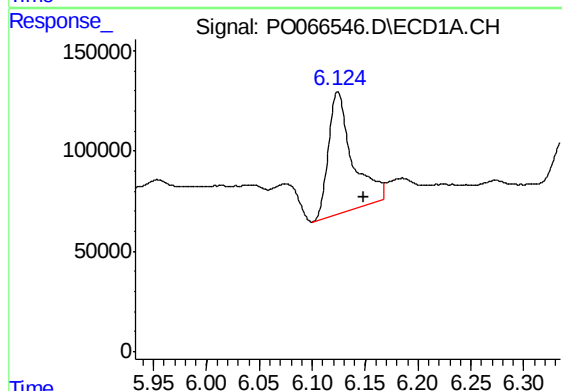
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 255326
Conc: 195.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



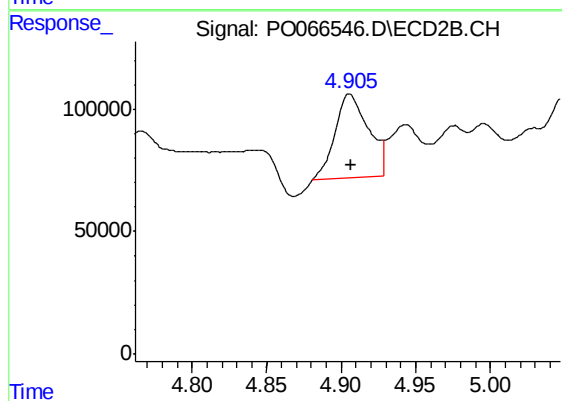
#23 AR-1248-3

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 279264
Conc: 223.62 ng/ml



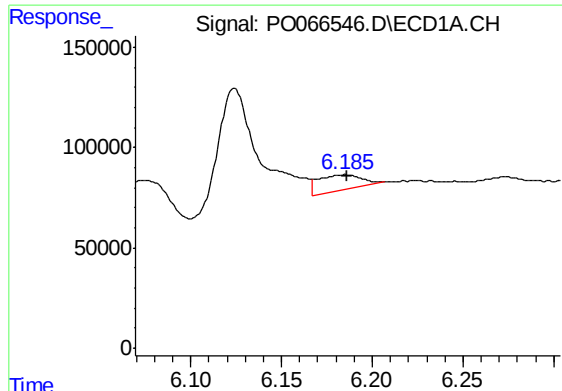
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.025 min
Response: 952960
Conc: 583.68 ng/ml



#24 AR-1248-4

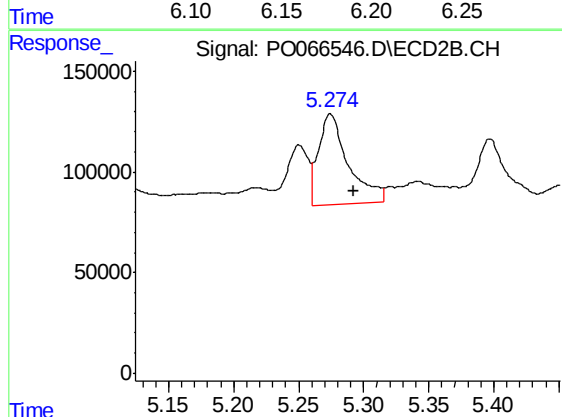
R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 533321
Conc: 338.72 ng/ml



#25 AR-1248-5

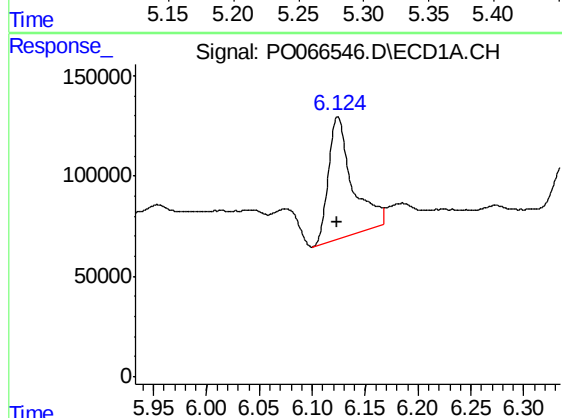
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 125298
Conc: 82.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



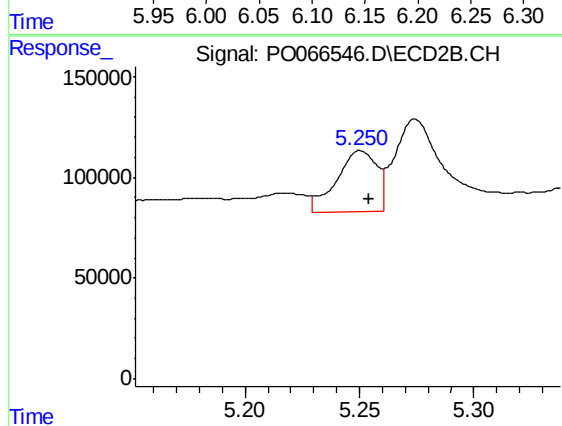
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.018 min
Response: 711953
Conc: 406.16 ng/ml



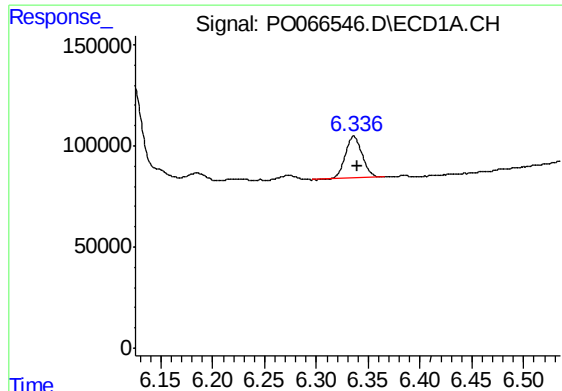
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 952960
Conc: 571.23 ng/ml



#26 AR-1254-1

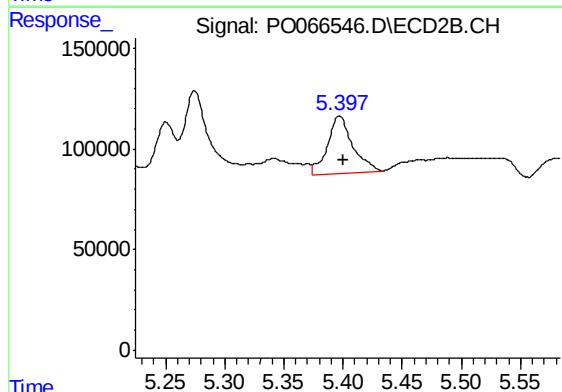
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 368675
Conc: 130.17 ng/ml



#27 AR-1254-2

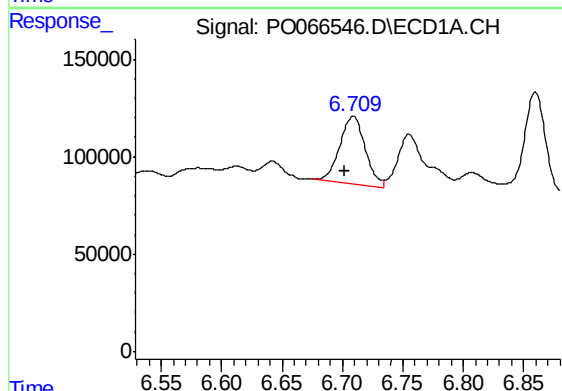
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 235842
Conc: 87.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



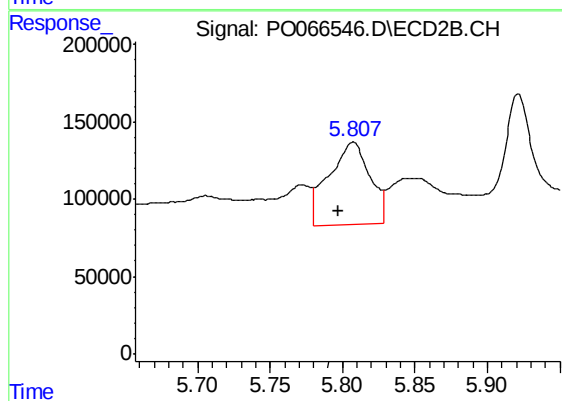
#27 AR-1254-2

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 417585
Conc: 158.48 ng/ml



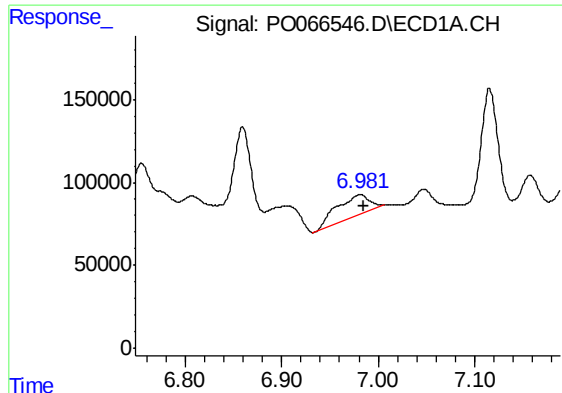
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: 0.008 min
Response: 511803
Conc: 179.83 ng/ml



#28 AR-1254-3

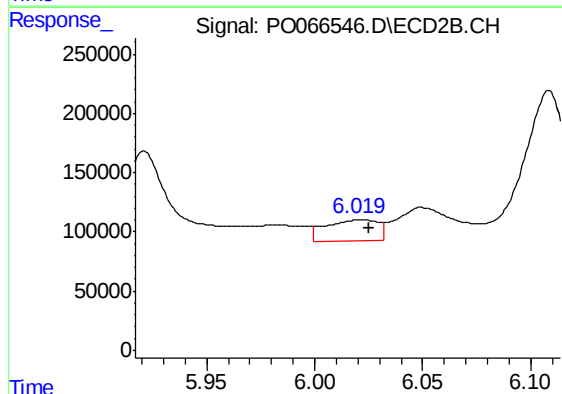
R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 1052664
Conc: 242.91 ng/ml



#29 AR-1254-4

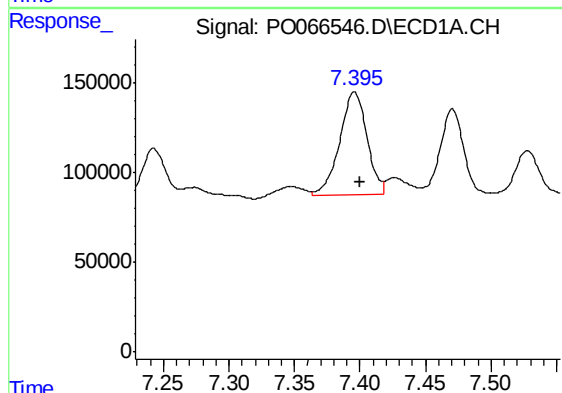
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 300185
Conc: 121.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



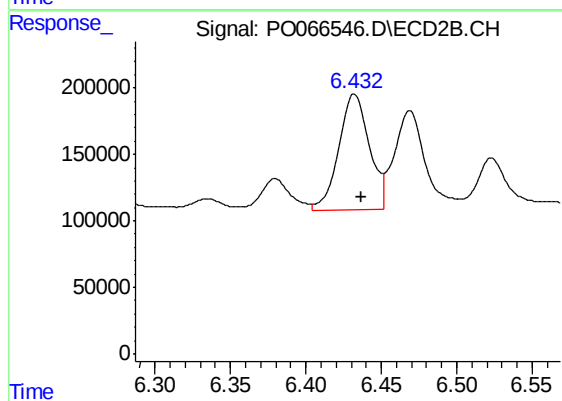
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 308167
Conc: 99.61 ng/ml



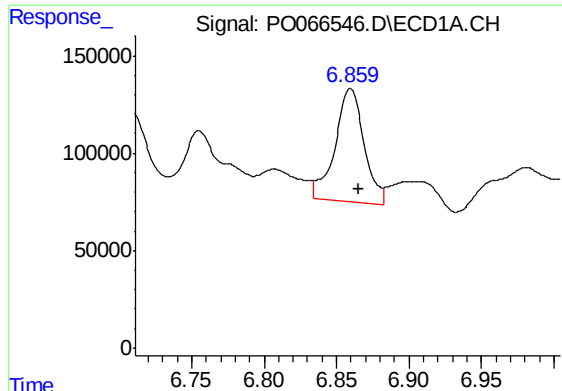
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 830369
Conc: 334.63 ng/ml



#30 AR-1254-5

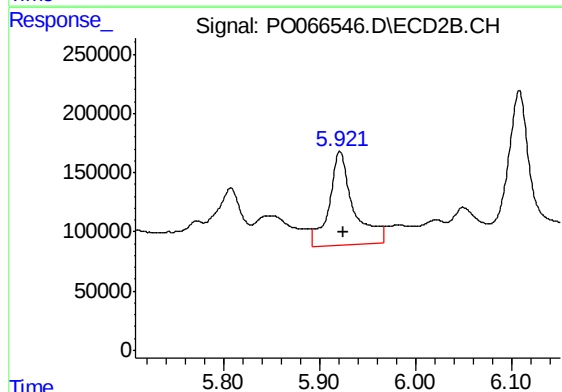
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 1212460
Conc: 272.35 ng/ml



#31 AR-1260-1

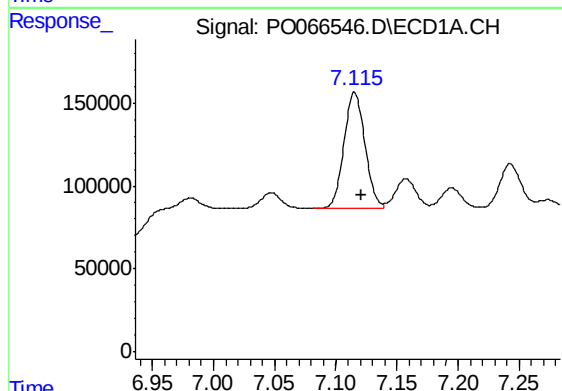
R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 815454
Conc: 376.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



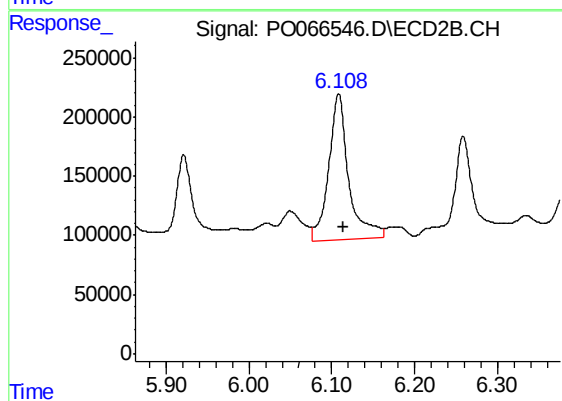
#31 AR-1260-1

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1412246
Conc: 480.91 ng/ml



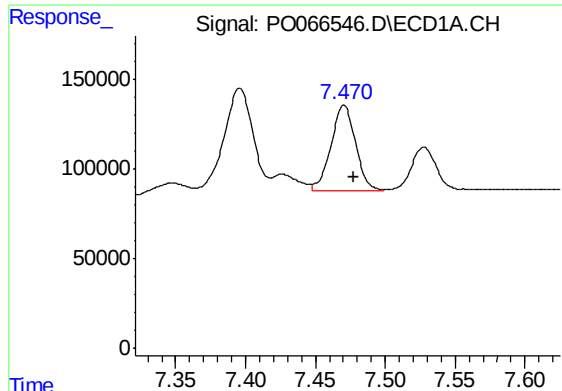
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 830809
Conc: 250.95 ng/ml



#32 AR-1260-2

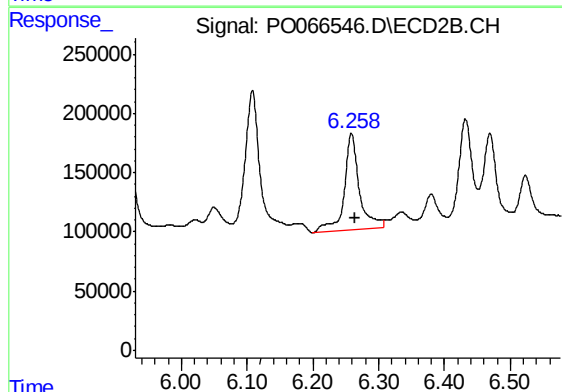
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 2093774
Conc: 440.44 ng/ml



#33 AR-1260-3

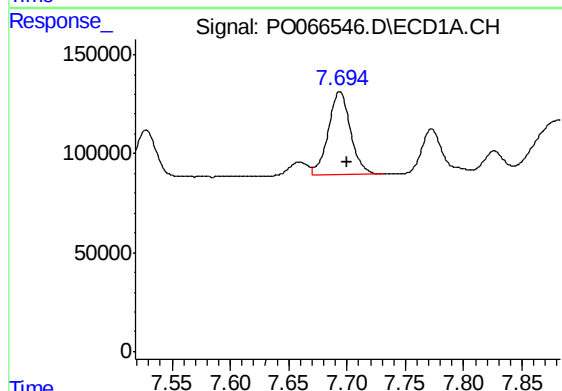
R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 583326
Conc: 211.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



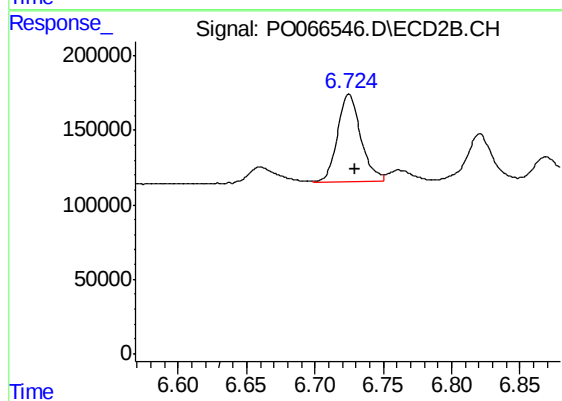
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 1314653
Conc: 328.70 ng/ml



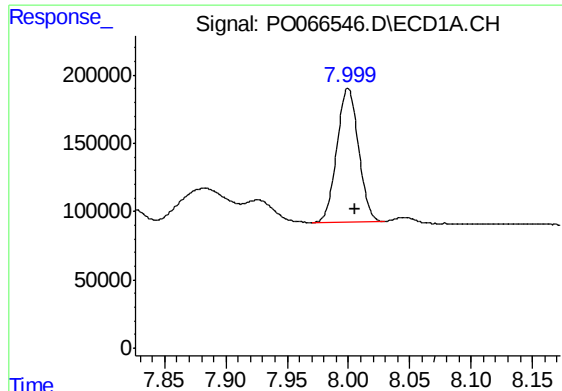
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 561005
Conc: 216.41 ng/ml



#34 AR-1260-4

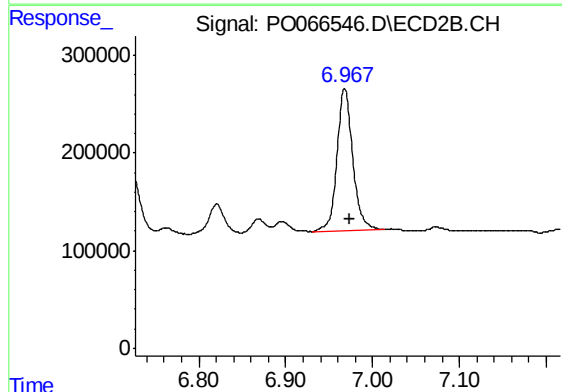
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 688736
Conc: 213.53 ng/ml



#35 AR-1260-5

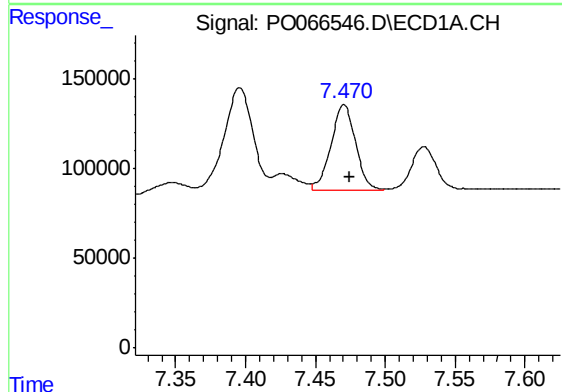
R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 1198514
Conc: 196.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



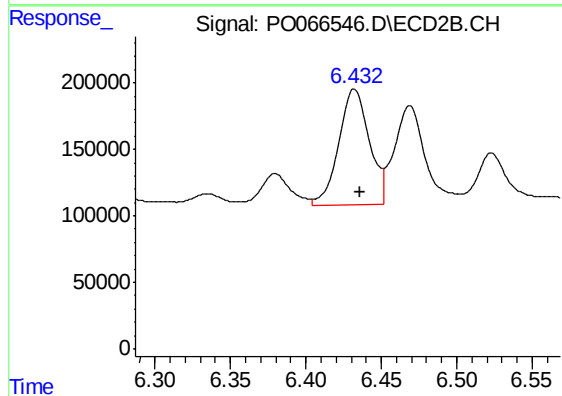
#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 1847204
Conc: 199.33 ng/ml



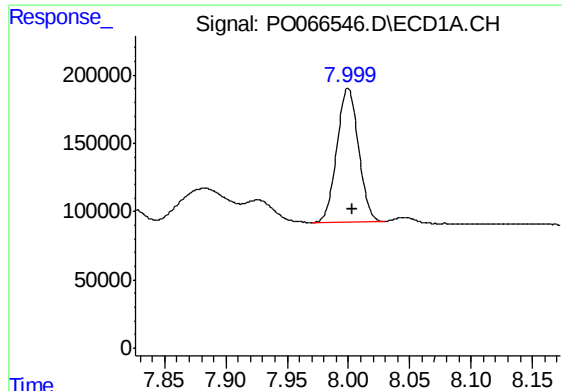
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 583326
Conc: 148.55 ng/ml



#36 AR-1262-1

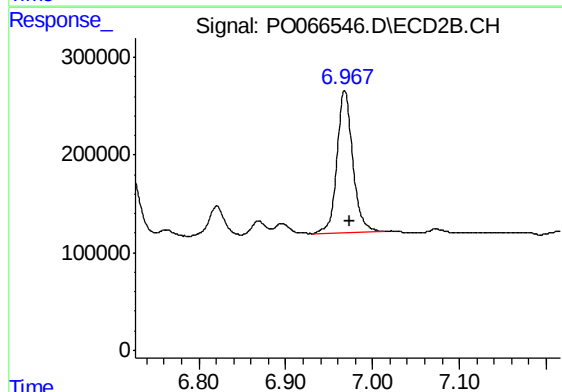
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 1212460
Conc: 553.20 ng/ml



#37 AR-1262-2

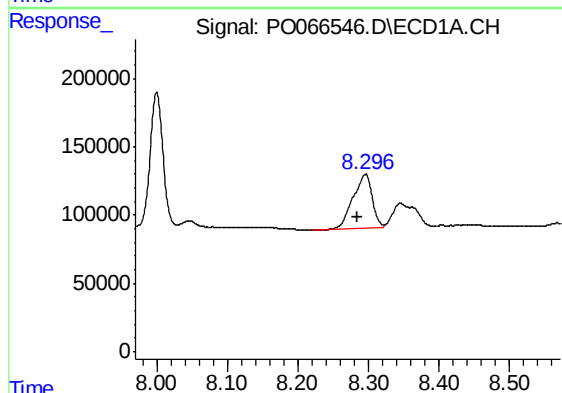
R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1198514
Conc: 183.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



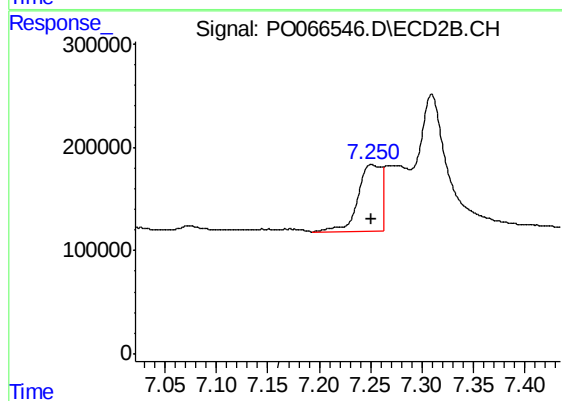
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 1847204
Conc: 185.14 ng/ml



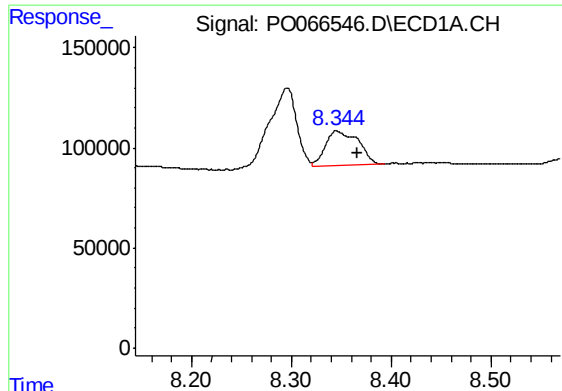
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.012 min
Response: 749699
Conc: 176.62 ng/ml



#38 AR-1262-3

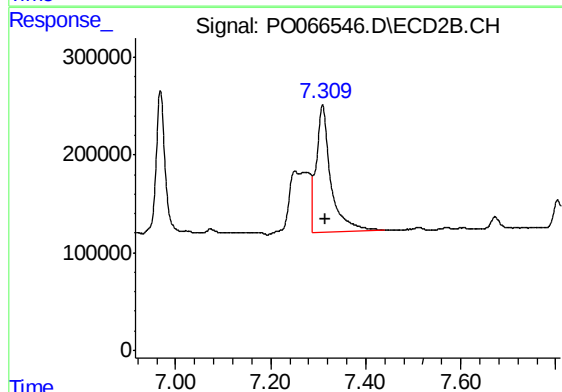
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1006476
Conc: 232.96 ng/ml



#39 AR-1262-4

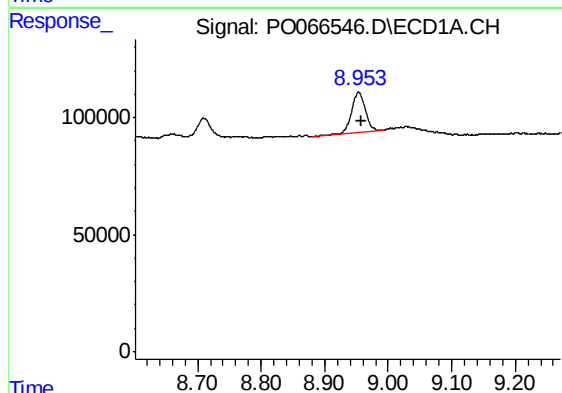
R.T.: 8.345 min
Delta R.T.: -0.021 min
Response: 398469
Conc: 129.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



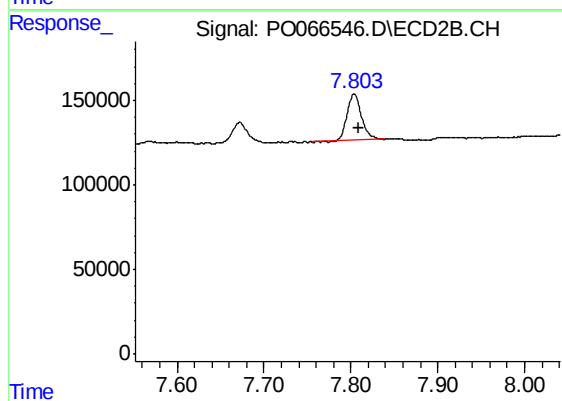
#39 AR-1262-4

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 2789402
Conc: 401.50 ng/ml



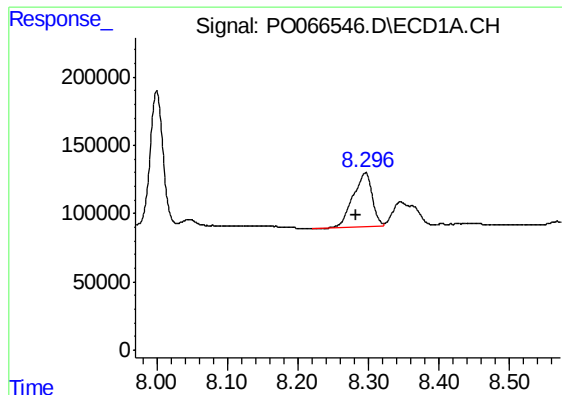
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 250573
Conc: 118.40 ng/ml



#40 AR-1262-5

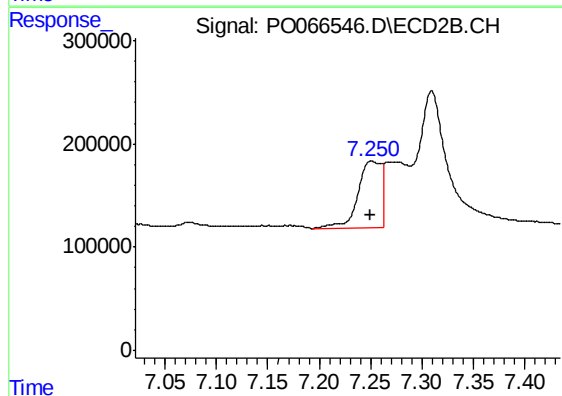
R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 316098
Conc: 110.17 ng/ml



#41 AR-1268-1

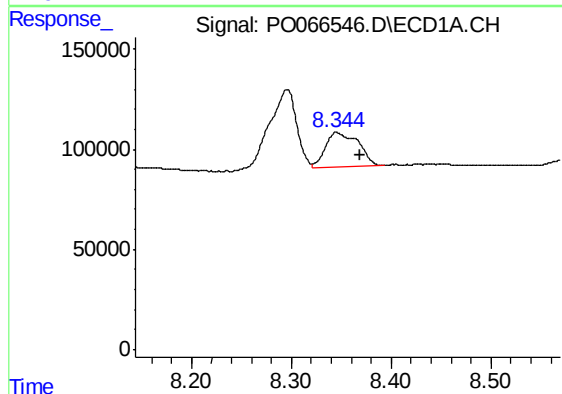
R.T.: 8.296 min
Delta R.T.: 0.014 min
Response: 749699
Conc: 95.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



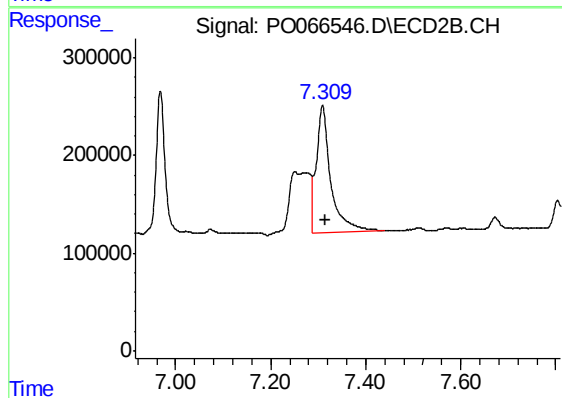
#41 AR-1268-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1006476
Conc: 85.10 ng/ml



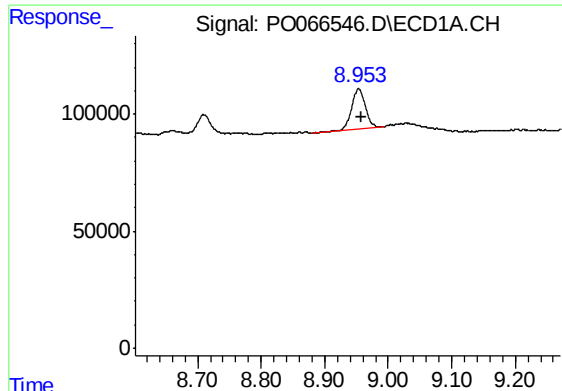
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: -0.023 min
Response: 398469
Conc: 61.02 ng/ml



#42 AR-1268-2

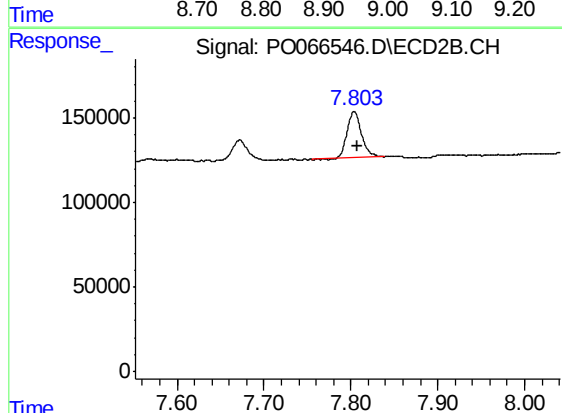
R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 2789402
Conc: 283.57 ng/ml



#44 AR-1268-4

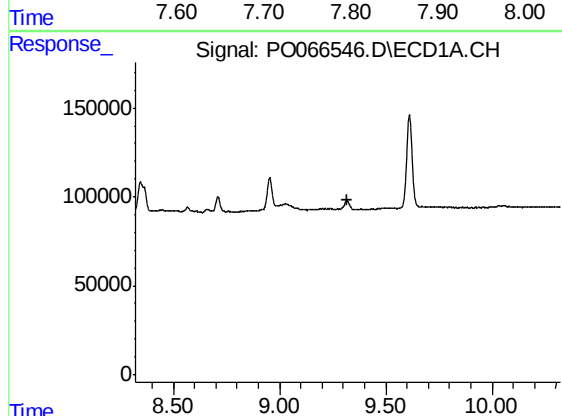
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 250573
Conc: 110.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126814BS



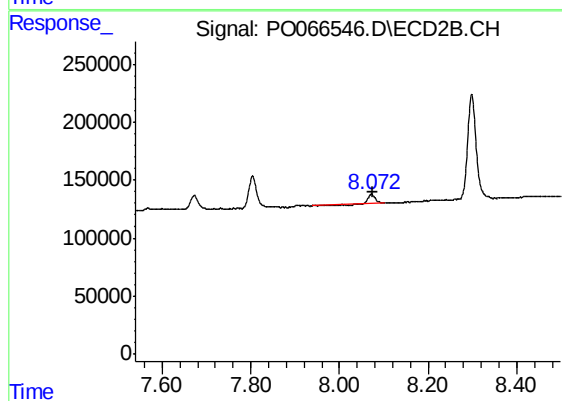
#44 AR-1268-4

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 316098
Conc: 97.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 89209
Conc: 3.79 ng/ml