

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120621\
 Data File : P0083479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 13:10
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 13:30:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 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...	4.942	3.946	4995969	1629746	52.366	52.394
2)	SA Decachlor...	11.022	9.247	3767621	1713292	52.740	52.517
Target Compounds							
3)	L1 AR-1016-1	6.274	5.201	1208567	509120	381.132	380.485
4)	L1 AR-1016-2	6.297	5.221	1672639	687246	375.469	375.469
5)	L1 AR-1016-3	6.364	5.411	1030709	382293	380.827	384.658
6)	L1 AR-1016-4	6.472	5.465	848500	312730	380.679	374.148
7)	L1 AR-1016-5	6.789	5.692	852233	383385	380.848	379.880
8)	L2 AR-1221-1	5.189	4.201	141396	43873	140.608	113.147
9)	L2 AR-1221-2	5.296	4.302	199857	73328	277.470	254.718
10)	L2 AR-1221-3	5.384	4.390	687449	289084	299.122	311.238
11)	L3 AR-1232-1	5.384	4.390	687449	289084	356.839	365.706
12)	L3 AR-1232-2	5.976	5.221	929278	687246	941.992	884.417
13)	L3 AR-1232-3	6.297	5.411	1672639	382293	928.322	933.050
14)	L3 AR-1232-4	6.472	5.509	848500	339202	950.513	955.633
15)	L3 AR-1232-5	6.571	5.692	670746	383385	1073.111	1022.104
16)	L4 AR-1242-1	6.274	5.201	1208567	509120	539.807	531.152
17)	L4 AR-1242-2	6.297	5.221	1672639	687246	531.538	526.389
18)	L4 AR-1242-3	6.364	5.411	1030709	382293	536.146	538.966
19)	L4 AR-1242-4	6.472	5.509	848500	339202	528.130	528.008
20)	L4 AR-1242-5	7.261	6.073	786615	514879	451.111	546.754
21)	L5 AR-1248-1	6.274	5.201	1208567	509120	698.302	698.792
22)	L5 AR-1248-2	6.571	5.465	670746	312730	287.589	303.280
23)	L5 AR-1248-3	6.789	5.509	852233	339202	313.323	353.628
24)	L5 AR-1248-4	7.221	5.692	735454	383385	243.251	333.115 #
25)	L5 AR-1248-5	7.261	6.116	786615	425036	274.984	326.741
26)	L6 AR-1254-1	7.191	6.073	561855	514879	175.826	260.258 #
27)	L6 AR-1254-2	7.426	6.233	744078	126738	161.404	73.064 #
28)	L6 AR-1254-3	7.806	6.654	398844	169720	79.954	65.417
29)	L6 AR-1254-4	8.104	6.895	242605	139884	68.059	74.027
30)	L6 AR-1254-5	8.535	7.324	83322	48378	23.231	19.818
31)	L7 AR-1260-1	7.972	6.799	14354	73555	4.160	38.041 #
32)	L7 AR-1260-2	8.238	6.992	65234	23576	15.629	9.647 #
33)	L7 AR-1260-3	8.602	7.141	12271	52517	3.914	22.925 #
34)	L7 AR-1260-4	8.834	0.000	16091	0	4.596	N.D. #
35)	L7 AR-1260-5	9.175	7.852f	39271	-6154	5.655	N.D. #
36)	L8 AR-1262-1	8.602	7.324	12271	48378	2.954	37.893 #
37)	L8 AR-1262-2	9.175	7.852f	39271	-6154	5.406	N.D. #

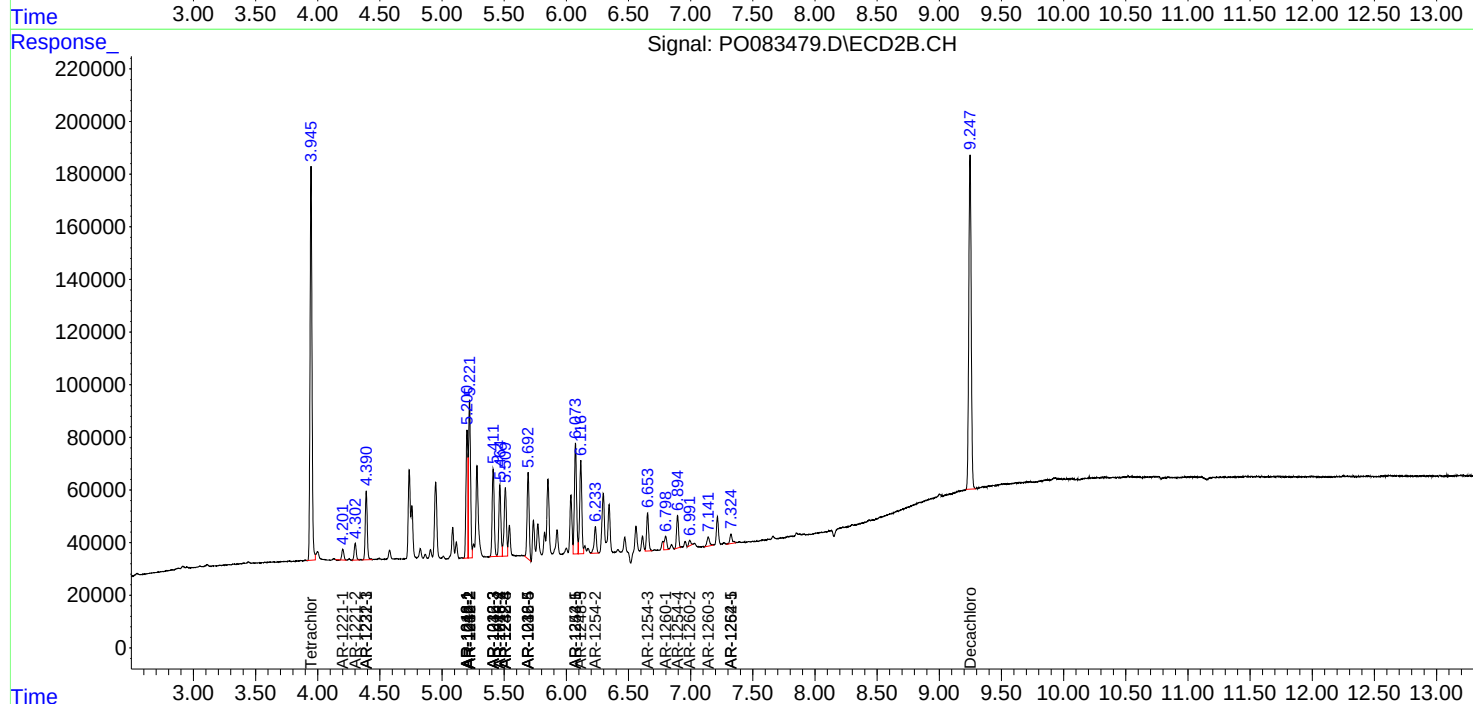
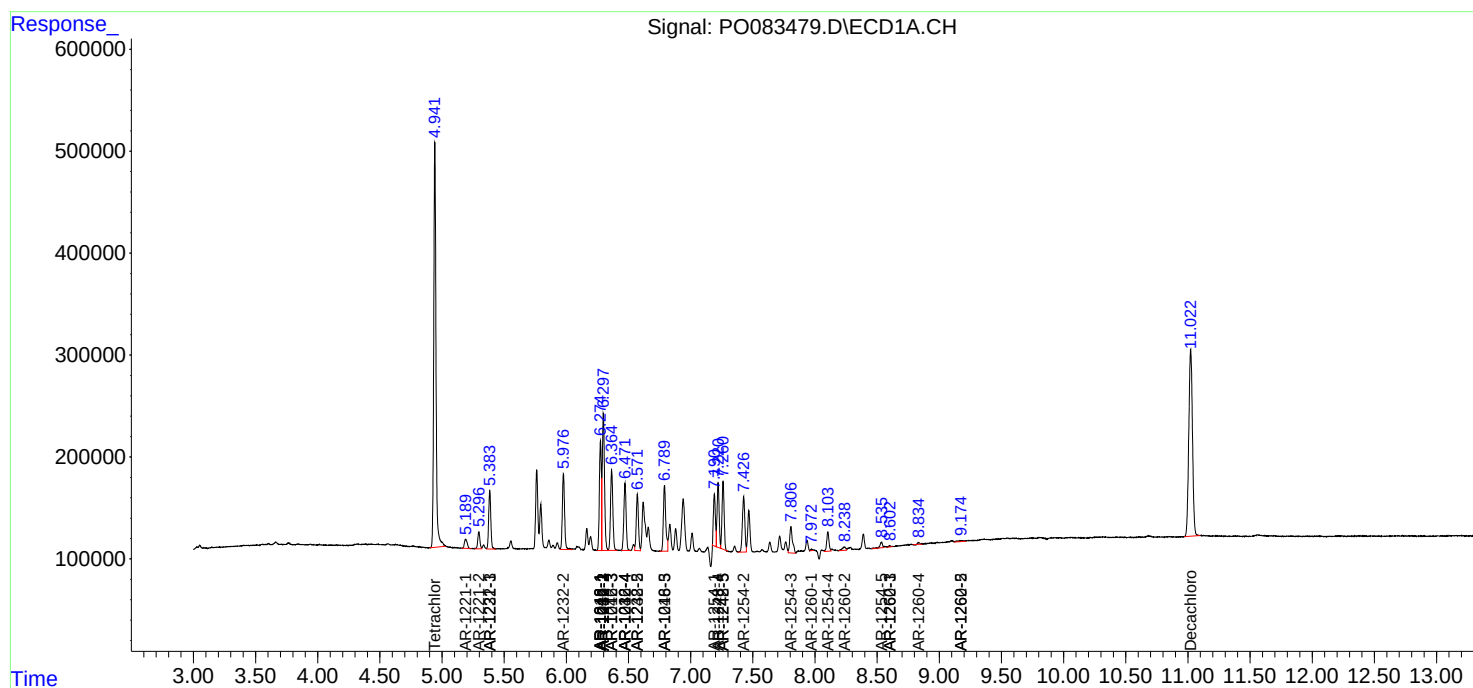
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

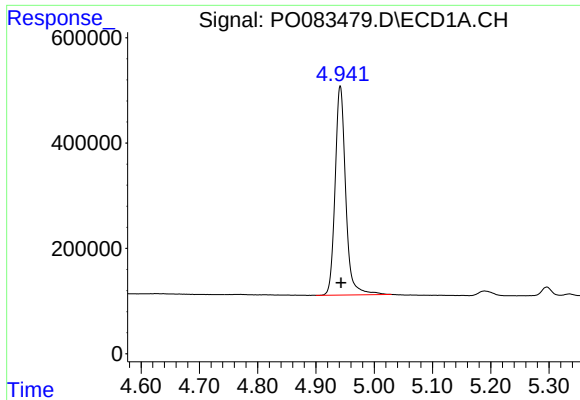
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120621\
Data File : P0083479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 13:10
Operator : AJ\MA
Sample : AR1242ICV500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 13:30:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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

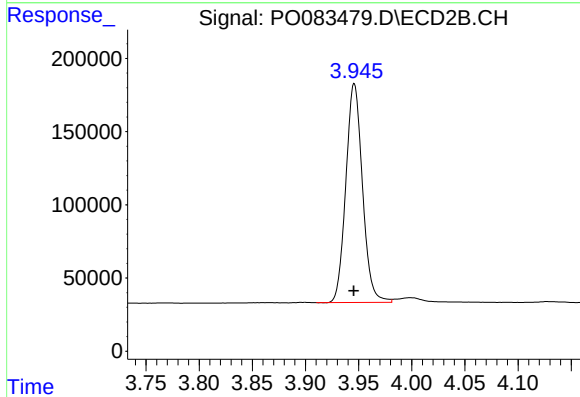




#1 Tetrachloro-m-xylene

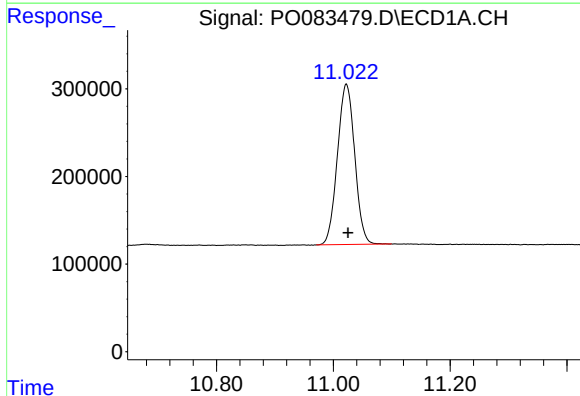
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 4995969
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



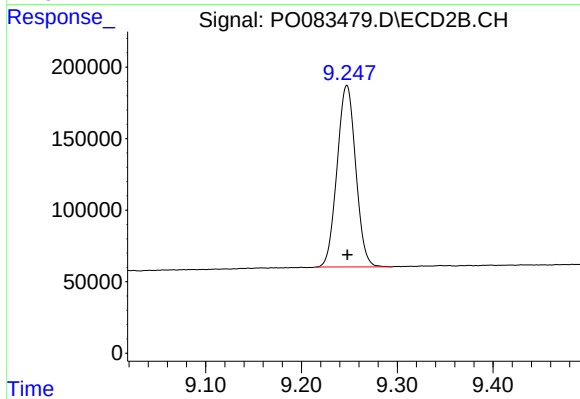
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1629746
Conc: 52.39 ng/ml



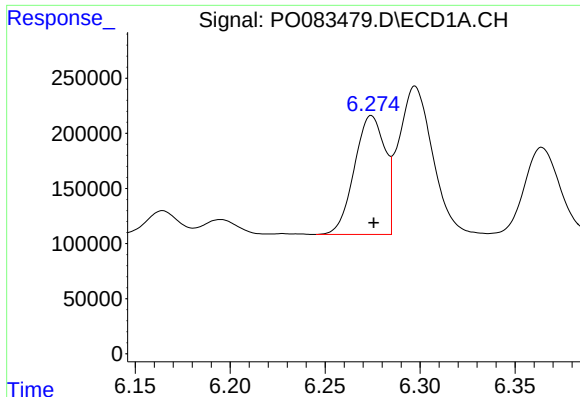
#2 Decachlorobiphenyl

R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 3767621
Conc: 52.74 ng/ml



#2 Decachlorobiphenyl

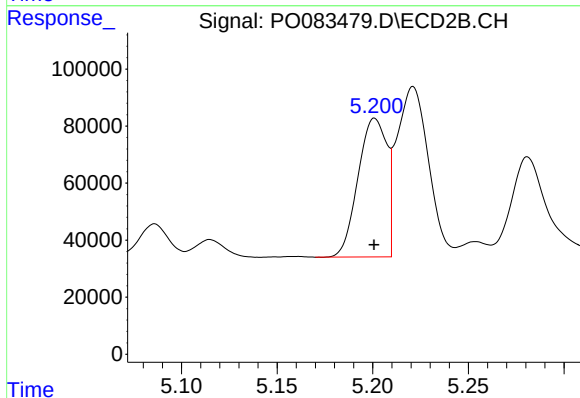
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 1713292
Conc: 52.52 ng/ml



#3 AR-1016-1

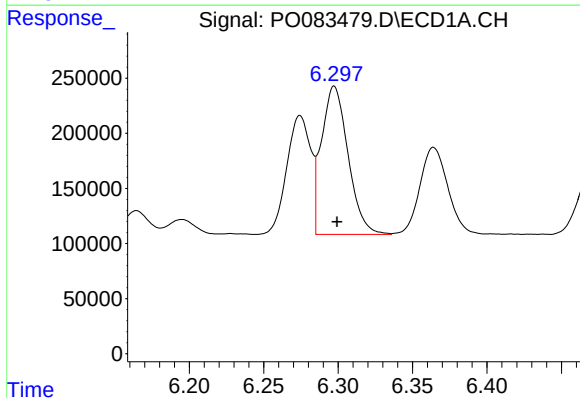
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1208567
Conc: 381.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



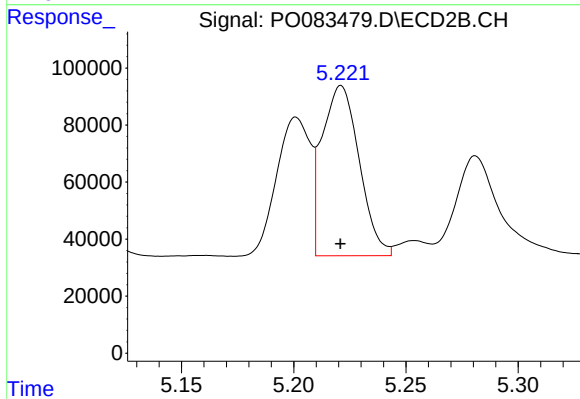
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 509120
Conc: 380.48 ng/ml



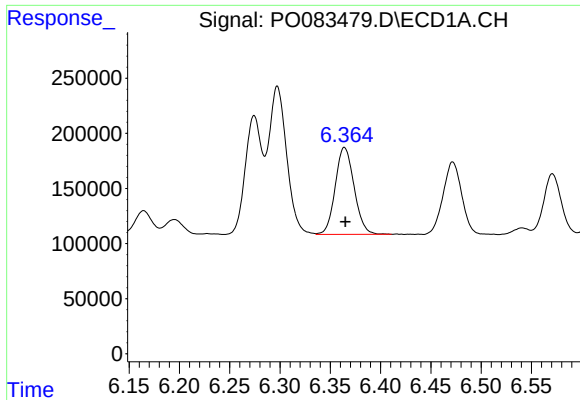
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1672639
Conc: 375.47 ng/ml



#4 AR-1016-2

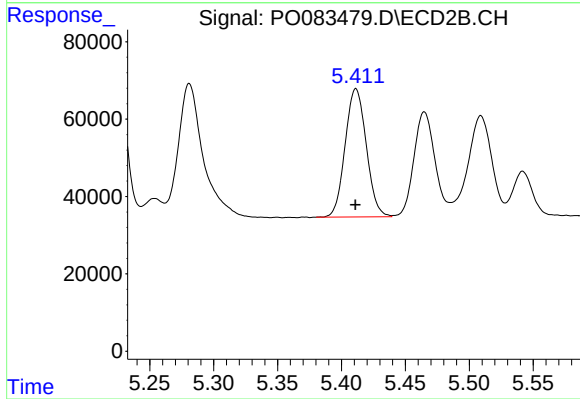
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 687246
Conc: 375.47 ng/ml



#5 AR-1016-3

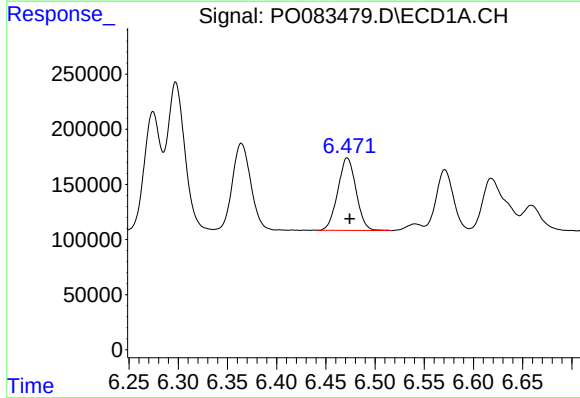
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1030709
Conc: 380.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



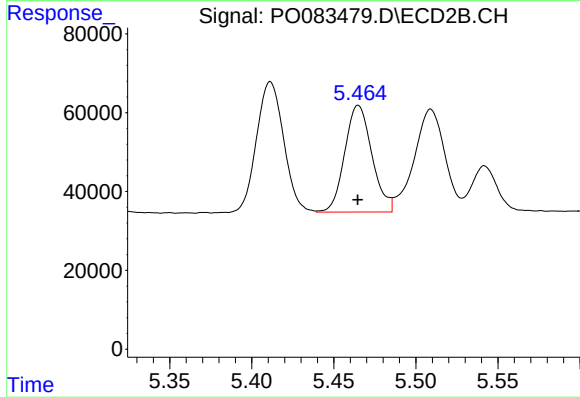
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 382293
Conc: 384.66 ng/ml



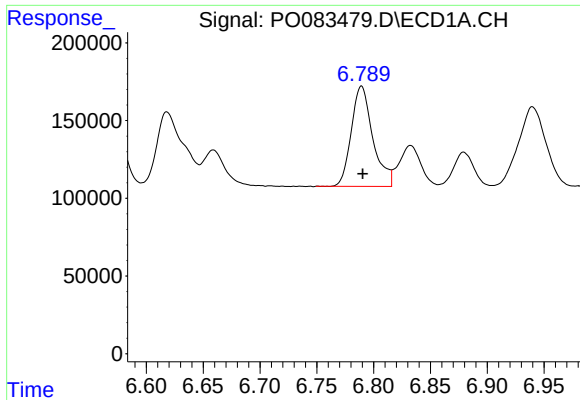
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 848500
Conc: 380.68 ng/ml



#6 AR-1016-4

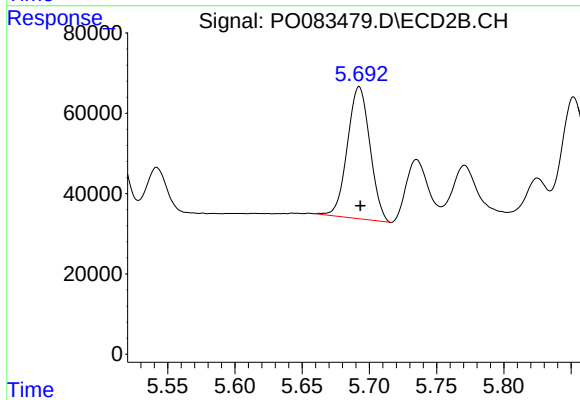
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 312730
Conc: 374.15 ng/ml



#7 AR-1016-5

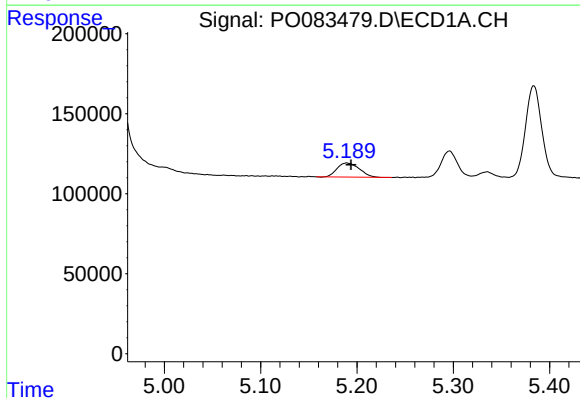
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 852233
Conc: 380.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



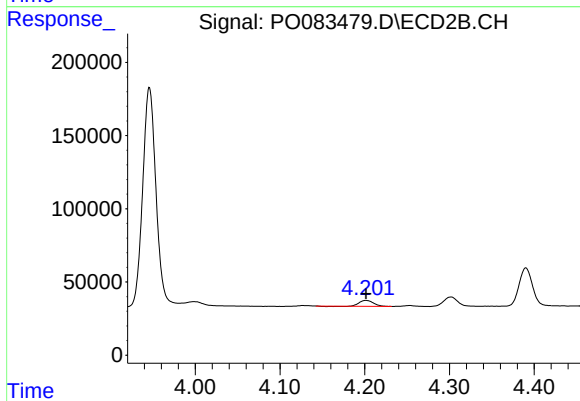
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 383385
Conc: 379.88 ng/ml



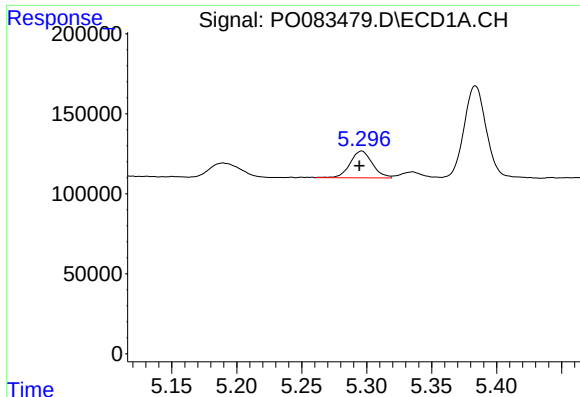
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 141396
Conc: 140.61 ng/ml



#8 AR-1221-1

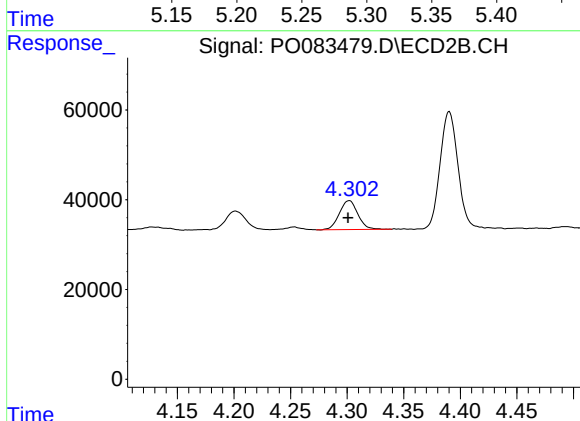
R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 43873
Conc: 113.15 ng/ml



#9 AR-1221-2

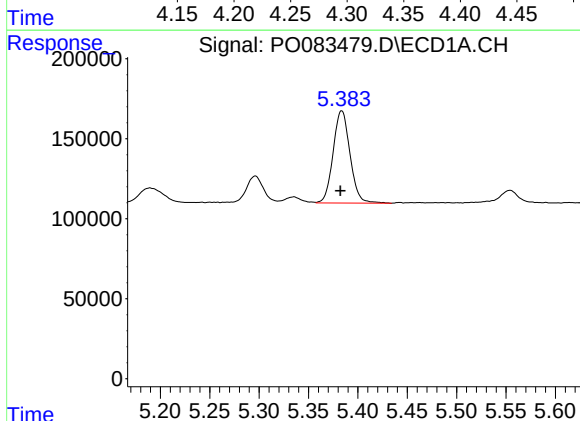
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 199857
Conc: 277.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



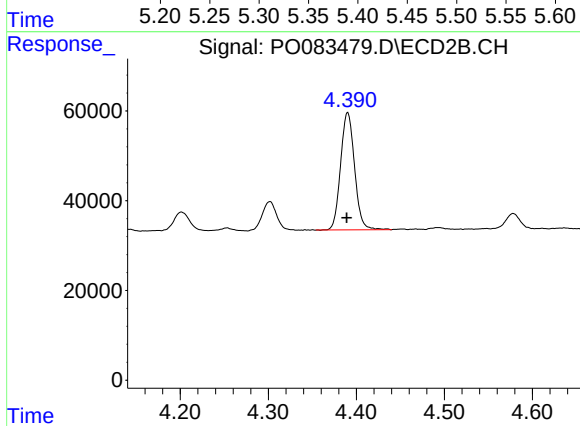
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 73328
Conc: 254.72 ng/ml



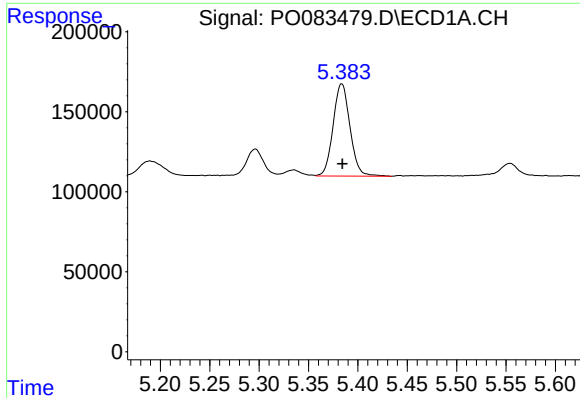
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 687449
Conc: 299.12 ng/ml



#10 AR-1221-3

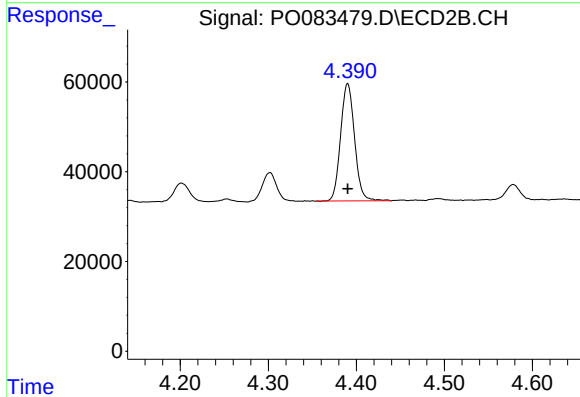
R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 289084
Conc: 311.24 ng/ml



#11 AR-1232-1

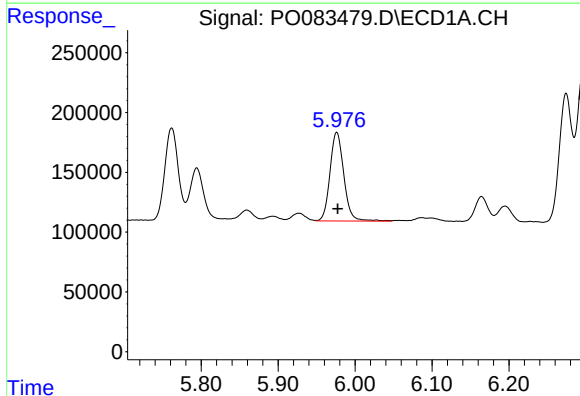
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 687449
Conc: 356.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



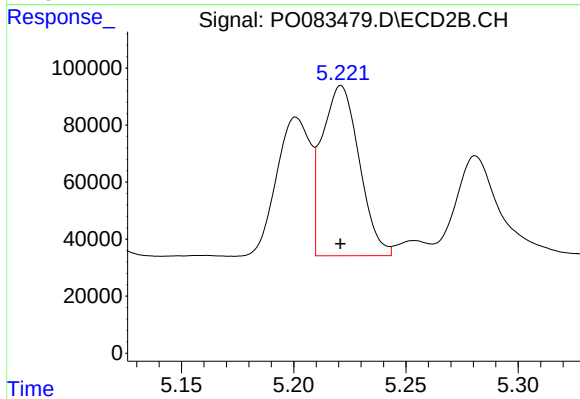
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 289084
Conc: 365.71 ng/ml



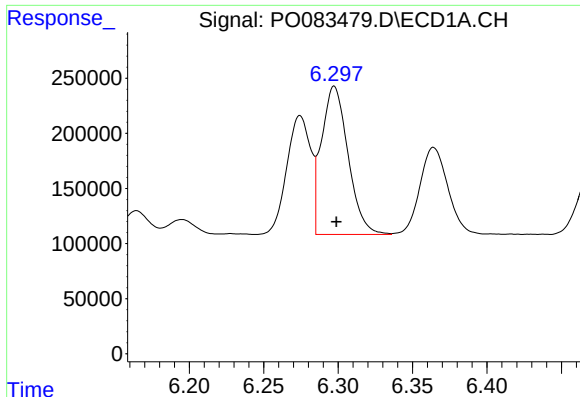
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 929278
Conc: 941.99 ng/ml



#12 AR-1232-2

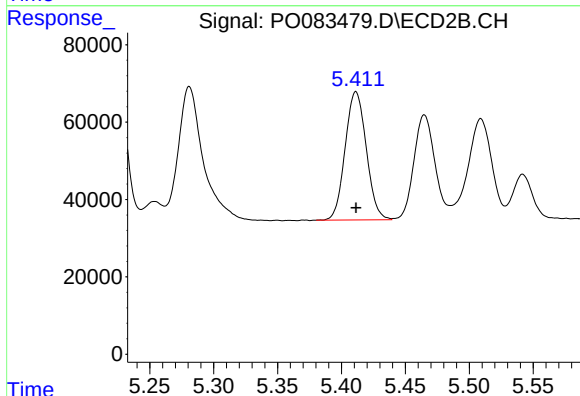
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 687246
Conc: 884.42 ng/ml



#13 AR-1232-3

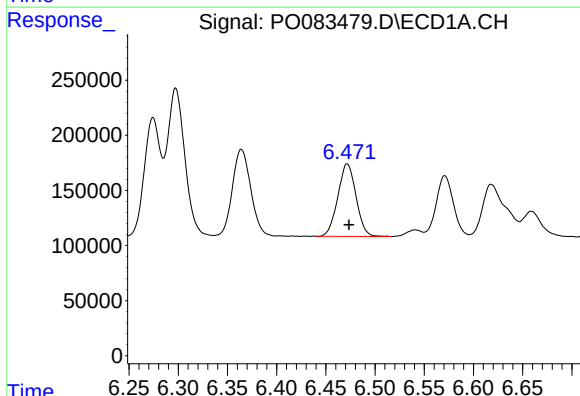
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1672639
Conc: 928.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



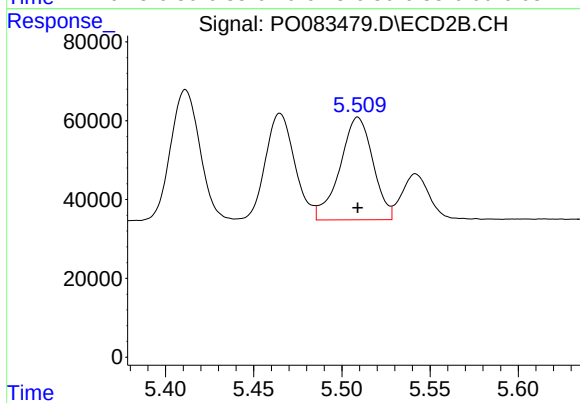
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 382293
Conc: 933.05 ng/ml



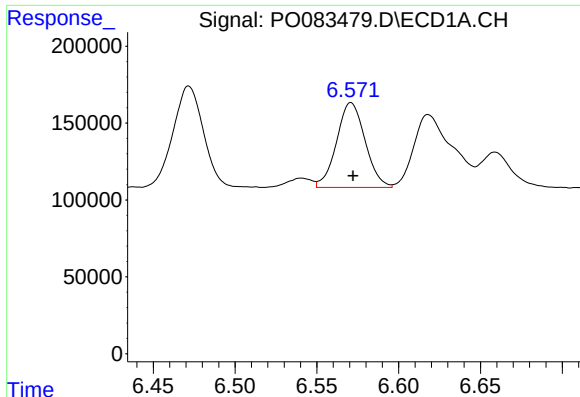
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 848500
Conc: 950.51 ng/ml



#14 AR-1232-4

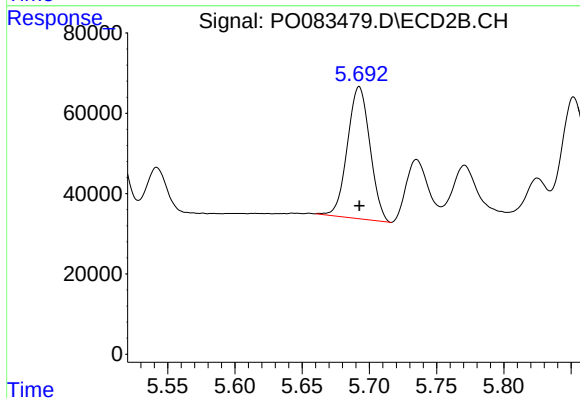
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 339202
Conc: 955.63 ng/ml



#15 AR-1232-5

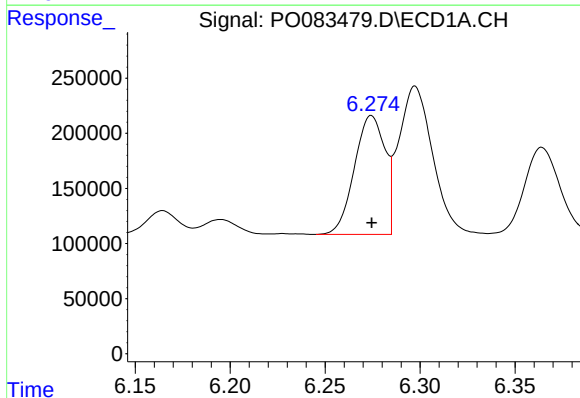
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 670746
Conc: 1073.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



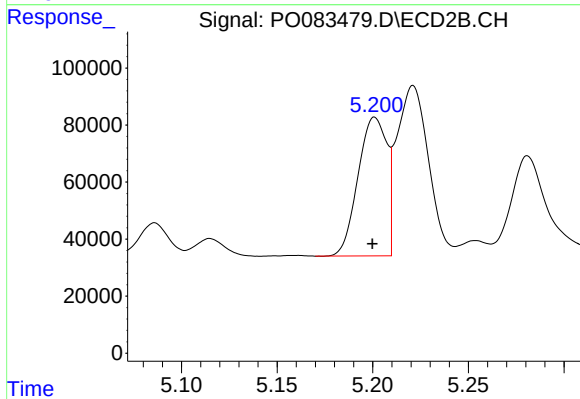
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 383385
Conc: 1022.10 ng/ml



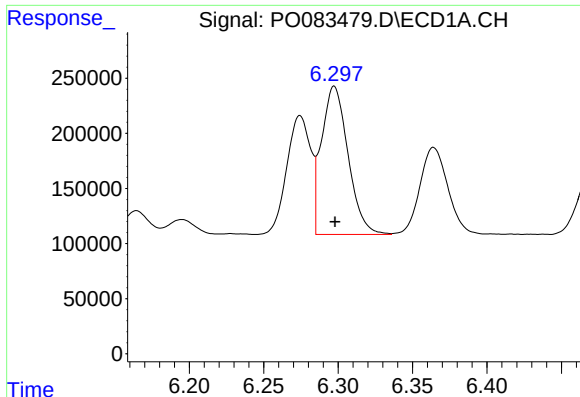
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1208567
Conc: 539.81 ng/ml



#16 AR-1242-1

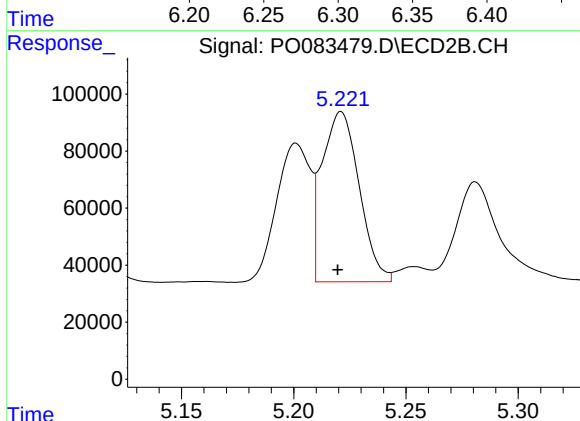
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 509120
Conc: 531.15 ng/ml



#17 AR-1242-2

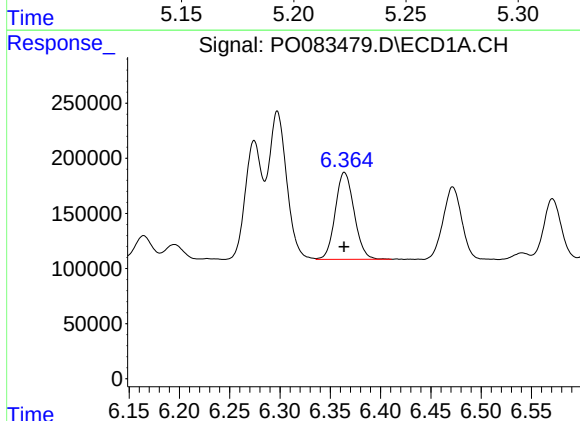
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1672639
Conc: 531.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



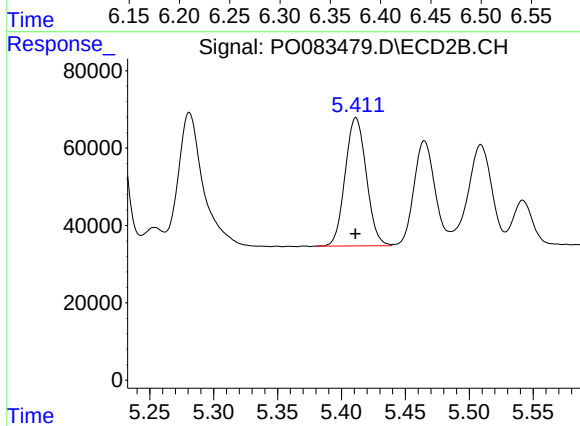
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 687246
Conc: 526.39 ng/ml



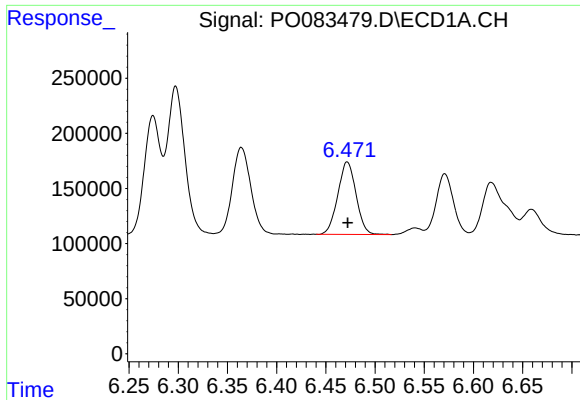
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1030709
Conc: 536.15 ng/ml



#18 AR-1242-3

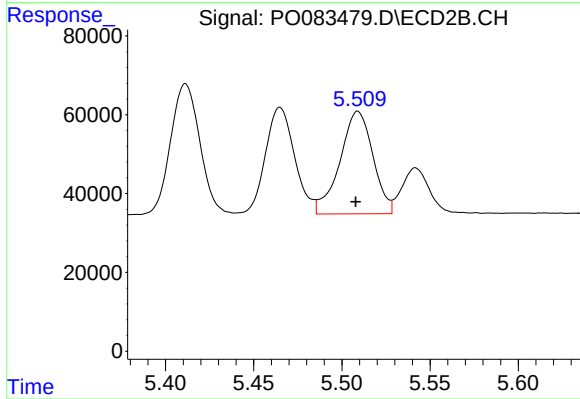
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 382293
Conc: 538.97 ng/ml



#19 AR-1242-4

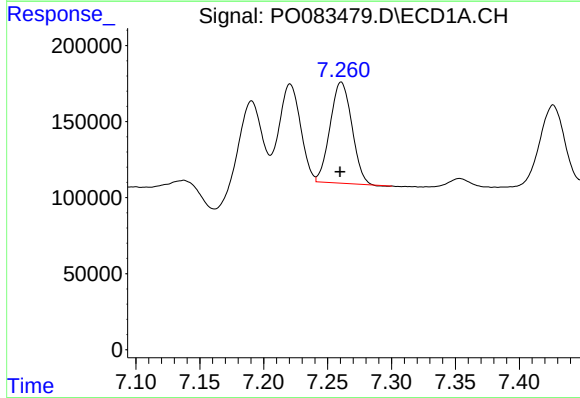
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 848500
Conc: 528.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



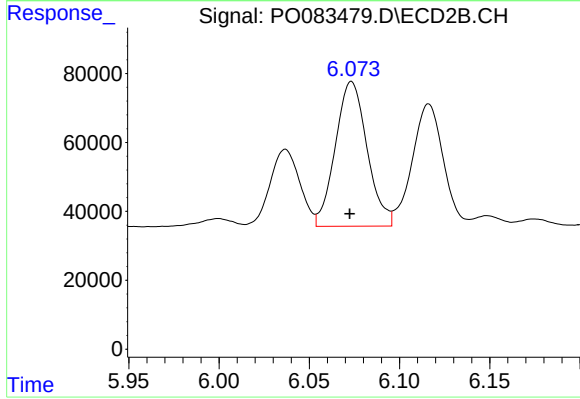
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 339202
Conc: 528.01 ng/ml



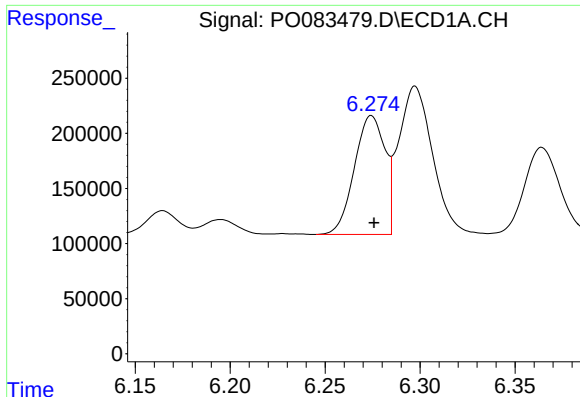
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 786615
Conc: 451.11 ng/ml



#20 AR-1242-5

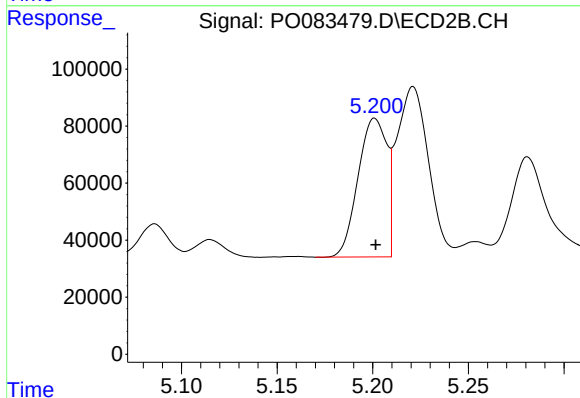
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 514879
Conc: 546.75 ng/ml



#21 AR-1248-1

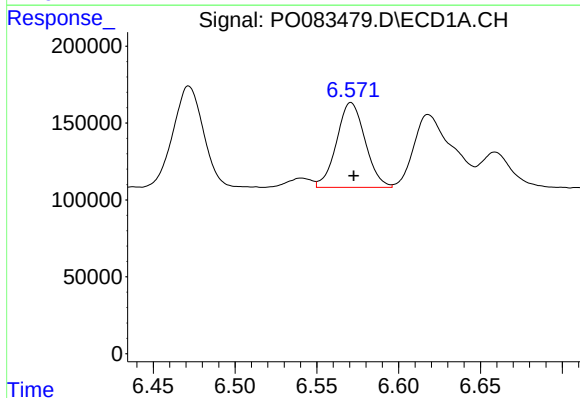
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1208567
Conc: 698.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



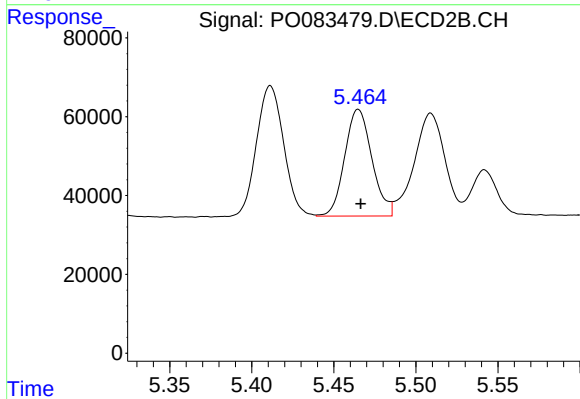
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 509120
Conc: 698.79 ng/ml



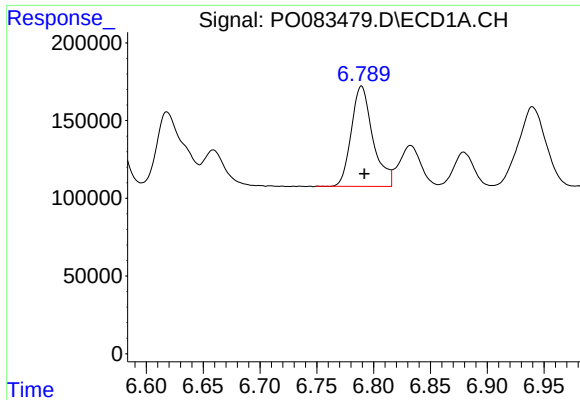
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 670746
Conc: 287.59 ng/ml



#22 AR-1248-2

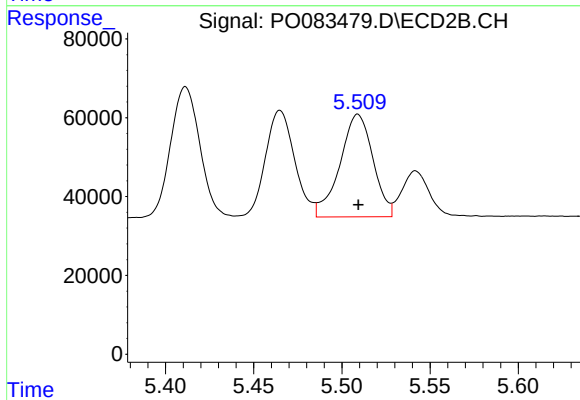
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 312730
Conc: 303.28 ng/ml



#23 AR-1248-3

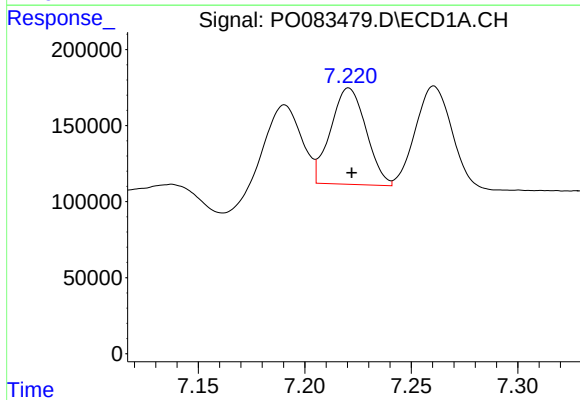
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 852233
Conc: 313.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



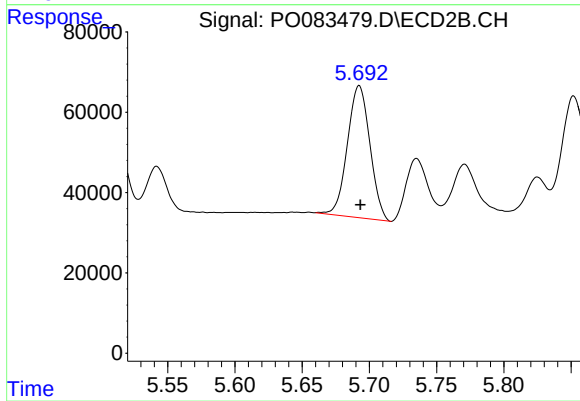
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 339202
Conc: 353.63 ng/ml



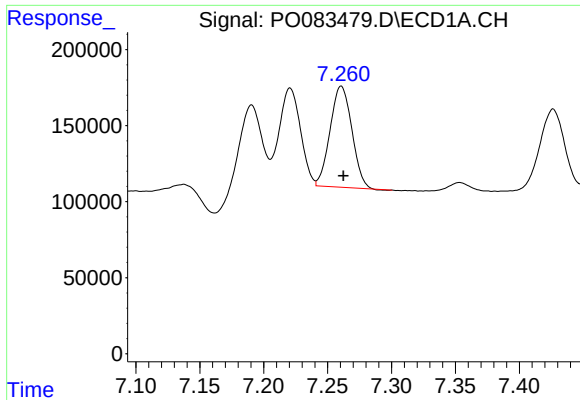
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 735454
Conc: 243.25 ng/ml



#24 AR-1248-4

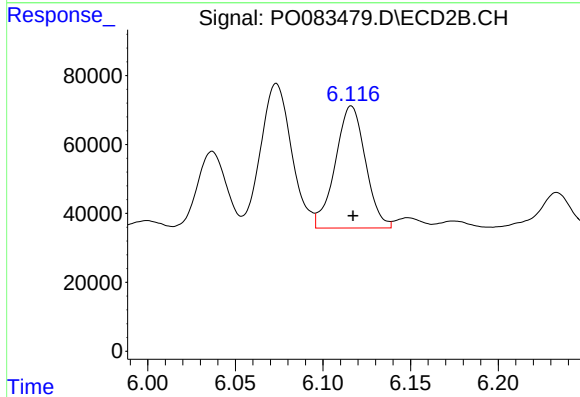
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 383385
Conc: 333.11 ng/ml



#25 AR-1248-5

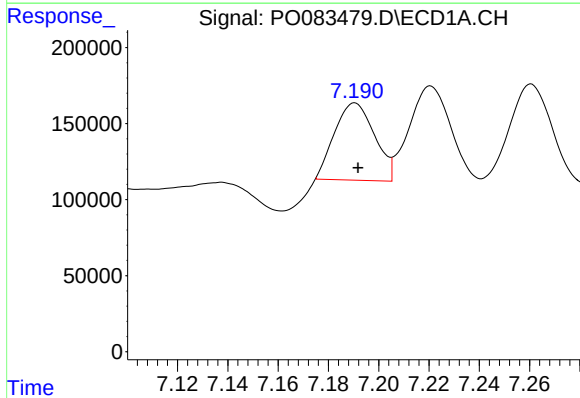
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 786615
Conc: 274.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



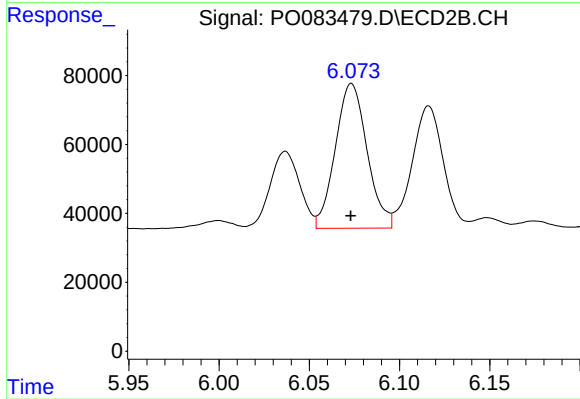
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 425036
Conc: 326.74 ng/ml



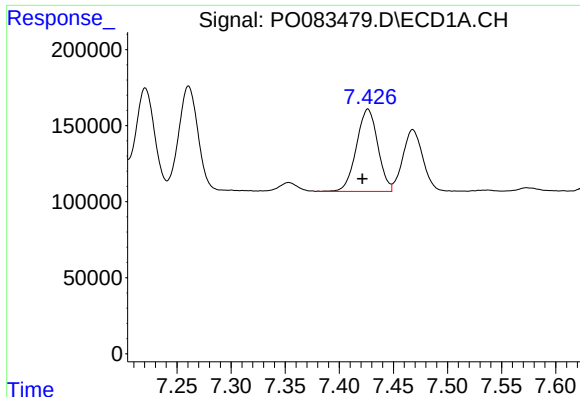
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 561855
Conc: 175.83 ng/ml



#26 AR-1254-1

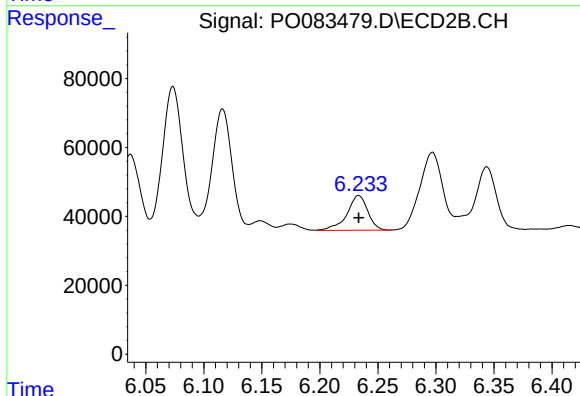
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 514879
Conc: 260.26 ng/ml



#27 AR-1254-2

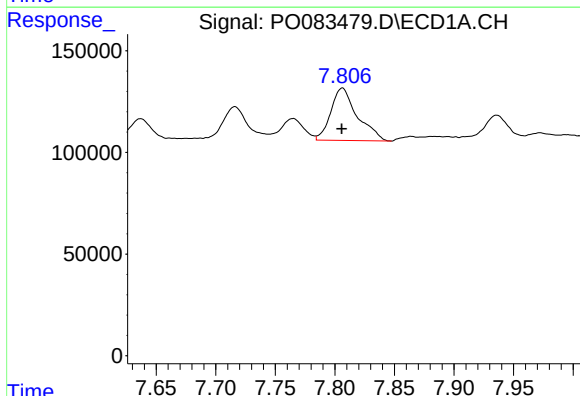
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 744078
Conc: 161.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



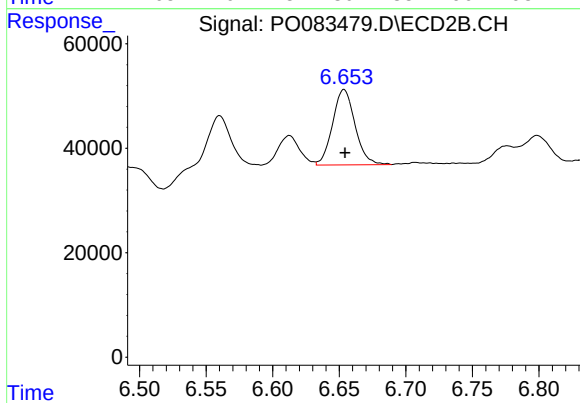
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 126738
Conc: 73.06 ng/ml



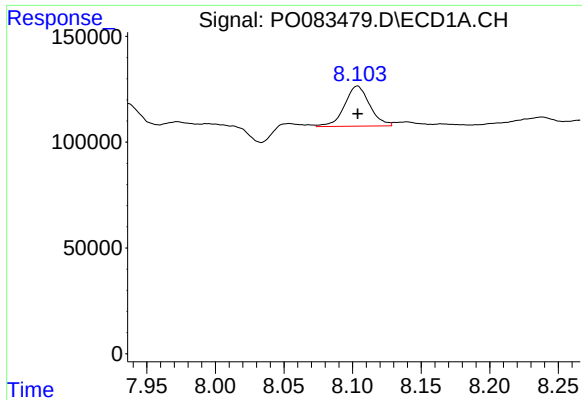
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 398844
Conc: 79.95 ng/ml



#28 AR-1254-3

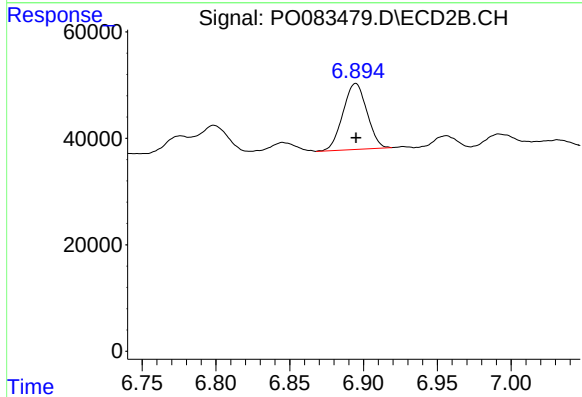
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 169720
Conc: 65.42 ng/ml



#29 AR-1254-4

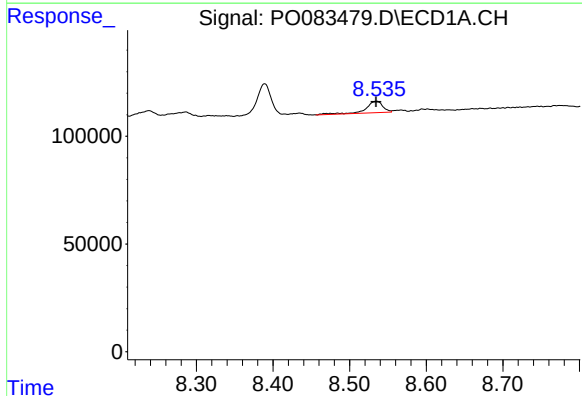
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 242605
Conc: 68.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



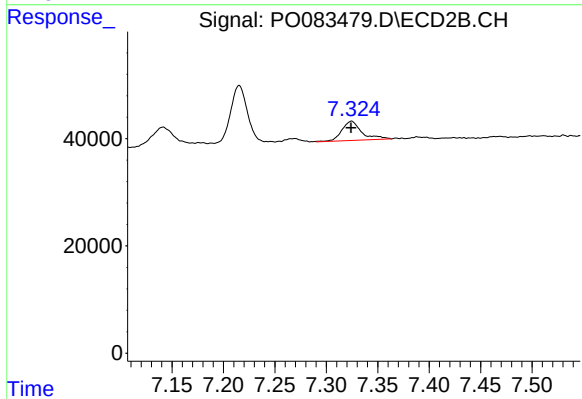
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 139884
Conc: 74.03 ng/ml



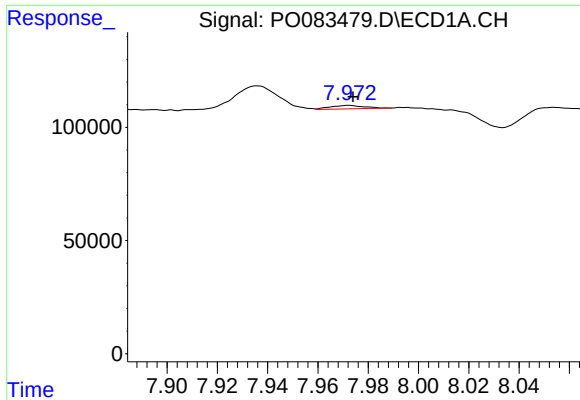
#30 AR-1254-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 83322
Conc: 23.23 ng/ml



#30 AR-1254-5

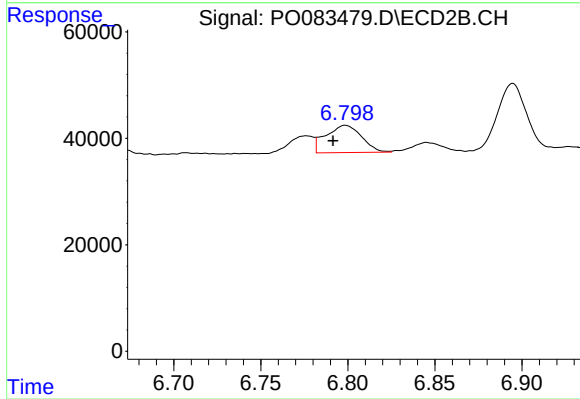
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 48378
Conc: 19.82 ng/ml



#31 AR-1260-1

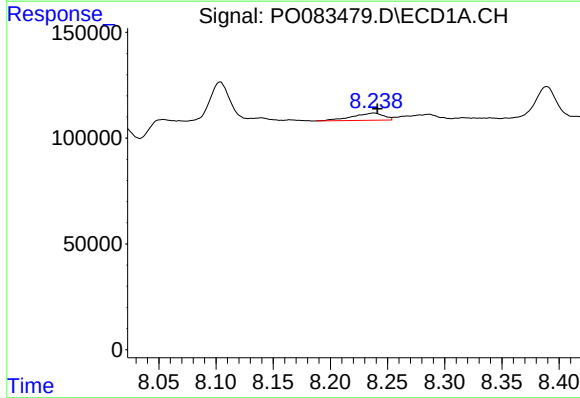
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 14354
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



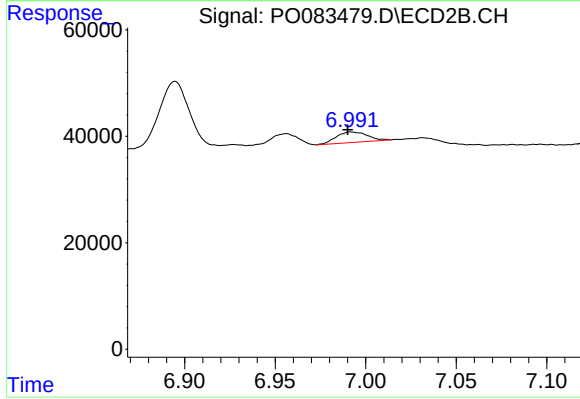
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 73555
Conc: 38.04 ng/ml



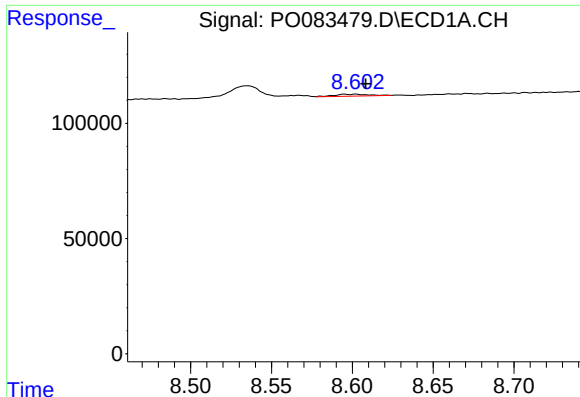
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 65234
Conc: 15.63 ng/ml



#32 AR-1260-2

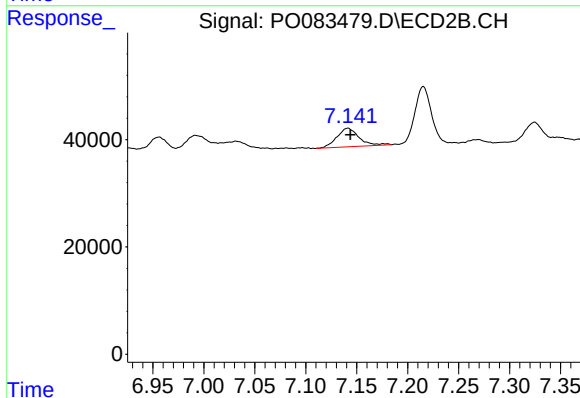
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 23576
Conc: 9.65 ng/ml



#33 AR-1260-3

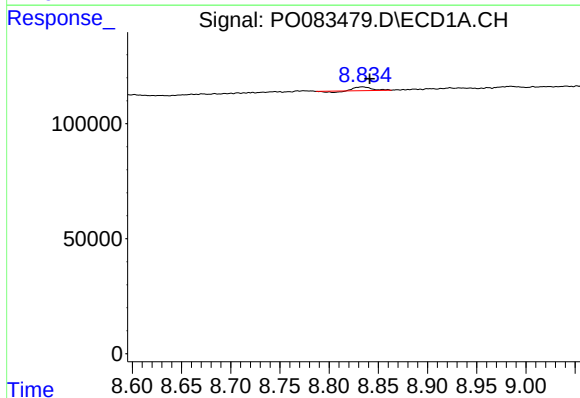
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 12271
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



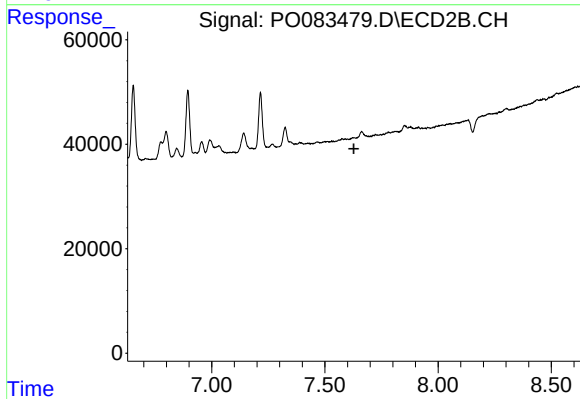
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 52517
Conc: 22.92 ng/ml



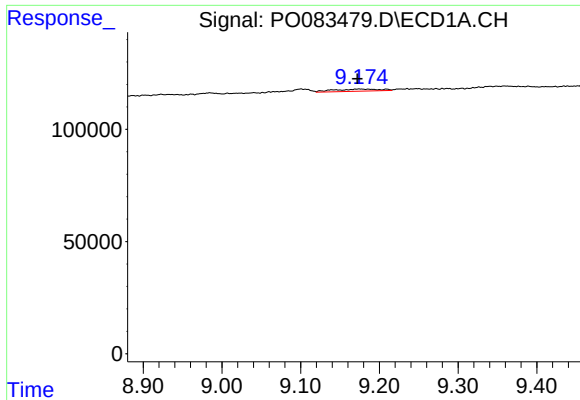
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 16091
Conc: 4.60 ng/ml



#34 AR-1260-4

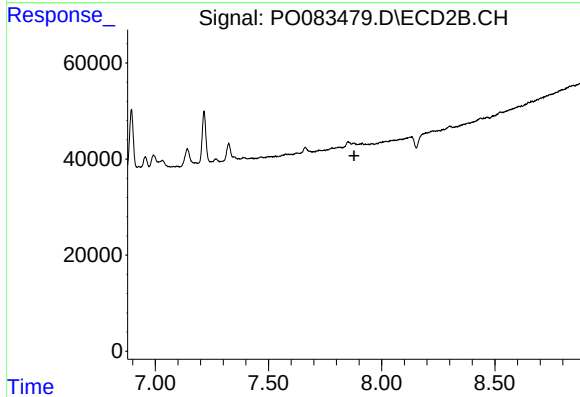
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

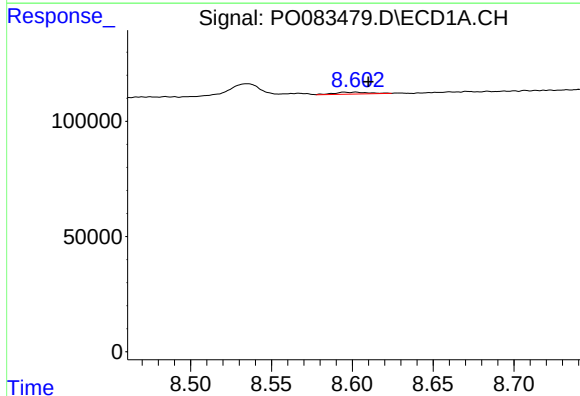
R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 39271
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



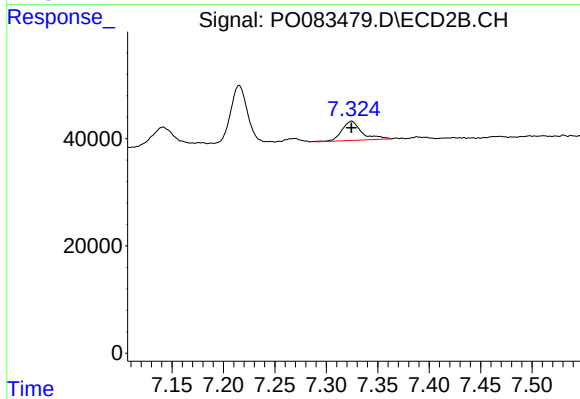
#35 AR-1260-5

R.T.: 7.852 min
Delta R.T.: -0.026 min
Response: -6154
Conc: N.D.



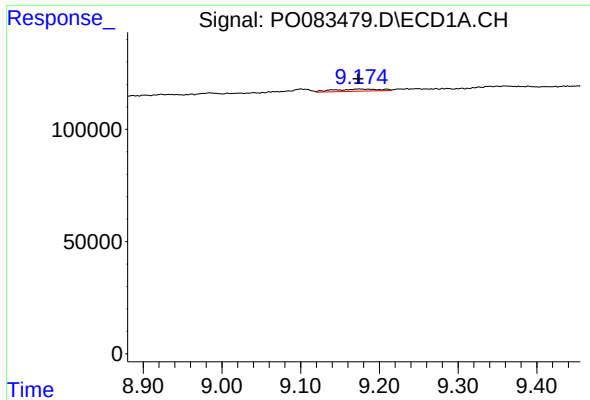
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 12271
Conc: 2.95 ng/ml



#36 AR-1262-1

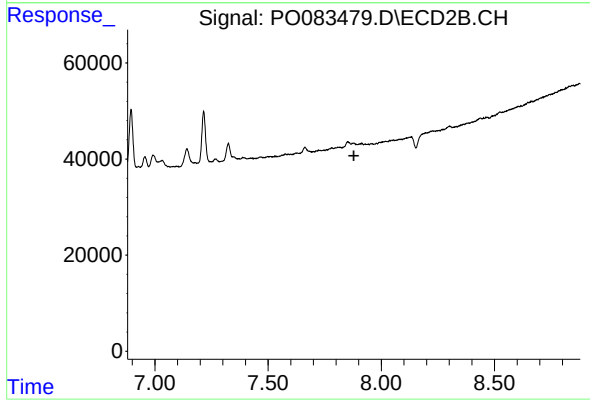
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 48378
Conc: 37.89 ng/ml



#37 AR-1262-2

R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 39271
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.852 min
Delta R.T.: -0.027 min
Response: -6154
Conc: N.D.