

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120621\
 Data File : PO083481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 13:45
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:01:43 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.941	3.945	4596024	1553020	48.174	49.927
2)	SA Decachlor...	11.021	9.246	3503052	1600449	49.037	49.058
Target Compounds							
3)	L1 AR-1016-1	6.274	5.200	35367	5215	11.153	3.898 #
4)	L1 AR-1016-2	6.299	5.200f	46265	5215	10.386	2.849 #
6)	L1 AR-1016-4	0.000	5.464	0	387344	N.D.	463.416 #
7)	L1 AR-1016-5	6.789	5.692	479136	229111	214.118	227.017
9)	L2 AR-1221-2	5.296	4.297	55758	18910	77.411	65.688
12)	L3 AR-1232-2	0.000	5.200f	0	5215	N.D.	6.712 #
13)	L3 AR-1232-3	6.299	0.000	46265	0	25.678	N.D. #
14)	L3 AR-1232-4	0.000	5.507	0	102495	N.D.	288.759 #
15)	L3 AR-1232-5	6.570	5.692	866831	229111	1386.823	610.810 #
16)	L4 AR-1242-1	6.274	5.200	35367	5215	15.797	5.441 #
17)	L4 AR-1242-2	6.299	5.200f	46265	5215	14.702	3.995 #
19)	L4 AR-1242-4	0.000	5.507	0	102495	N.D.	159.545 #
20)	L4 AR-1242-5	7.263	6.073	429407	934128	246.258	991.959 #
21)	L5 AR-1248-1	6.274	5.200	35367	5215	20.435	7.158 #
22)	L5 AR-1248-2	6.570	5.464	866831	387344	371.663	375.639
23)	L5 AR-1248-3	6.789	5.507	479136	102495	176.154	106.854 #
24)	L5 AR-1248-4	7.221	5.692	714835	229111	236.431	199.070
25)	L5 AR-1248-5	7.263	6.116	429407	117176	150.112	90.077 #
26)	L6 AR-1254-1	7.190	6.073	1459354	934128	456.687	472.177
27)	L6 AR-1254-2	7.421	6.233	2193182	817305	475.742	471.177
28)	L6 AR-1254-3	7.805	6.653	2199552	1249699	440.932	481.688
29)	L6 AR-1254-4	8.104	6.894	1642489	894227	460.777	473.226
30)	L6 AR-1254-5	8.534	7.324	1730875	1194963	482.588	489.512
31)	L7 AR-1260-1	7.973	6.792	811831	656271	235.300	339.407 #
32)	L7 AR-1260-2	8.240	6.989	983795	584734	235.701	239.259
33)	L7 AR-1260-3	8.596	7.141	216388	551688	69.022	240.824 #
34)	L7 AR-1260-4	8.833	7.627	634327	58344	181.166	32.090 #
35)	L7 AR-1260-5	9.172	7.877	219490	148177	31.606	31.539
36)	L8 AR-1262-1	8.596	7.324	216388	1194963	52.085	935.970 #
37)	L8 AR-1262-2	9.172	7.877	219490	148177	30.216	31.602
38)	L8 AR-1262-3	9.509f	0.000	188598	0	56.546	N.D. #
39)	L8 AR-1262-4	9.557f	8.223	47026	160016	24.168	47.567 #
41)	L9 AR-1268-1	9.509f	0.000	188598	0	21.375	N.D. #
42)	L9 AR-1268-2	9.557f	8.223	47026	160016	5.692	32.777 #

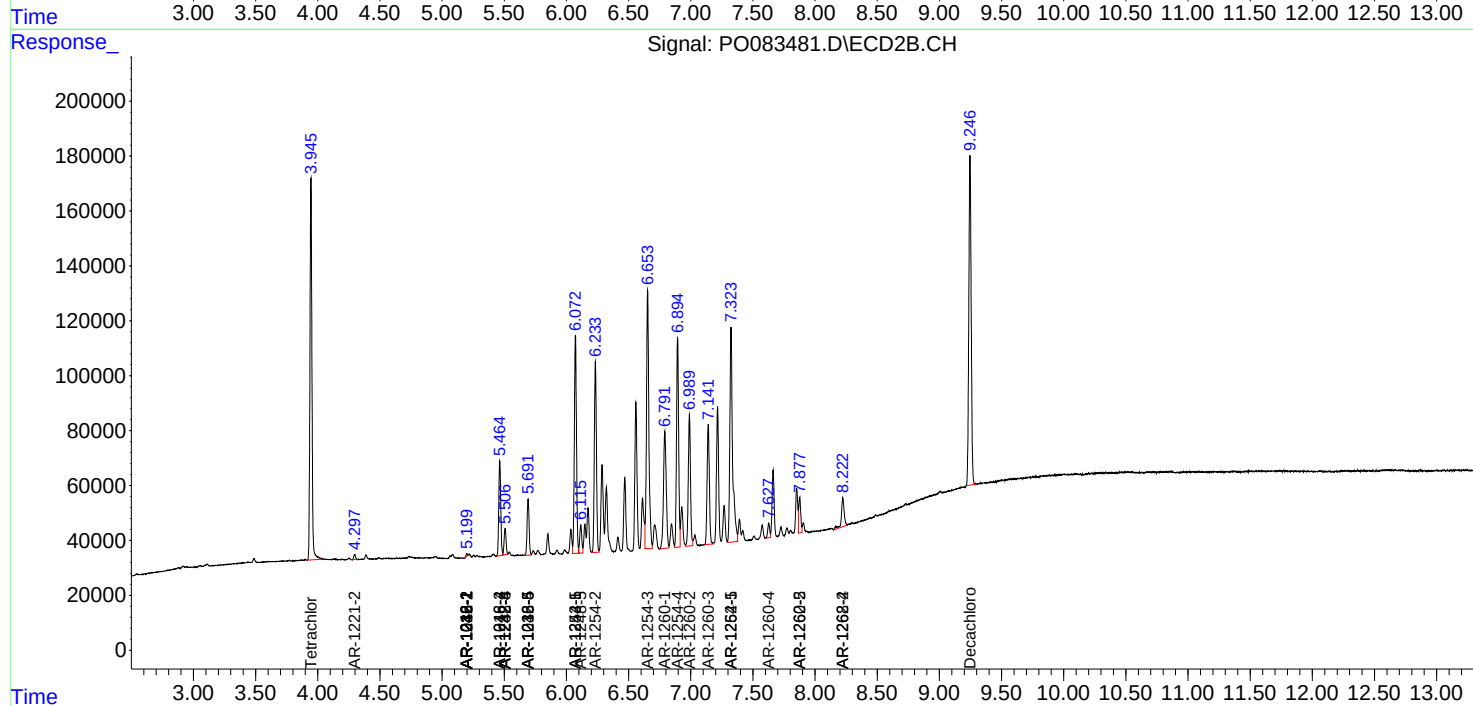
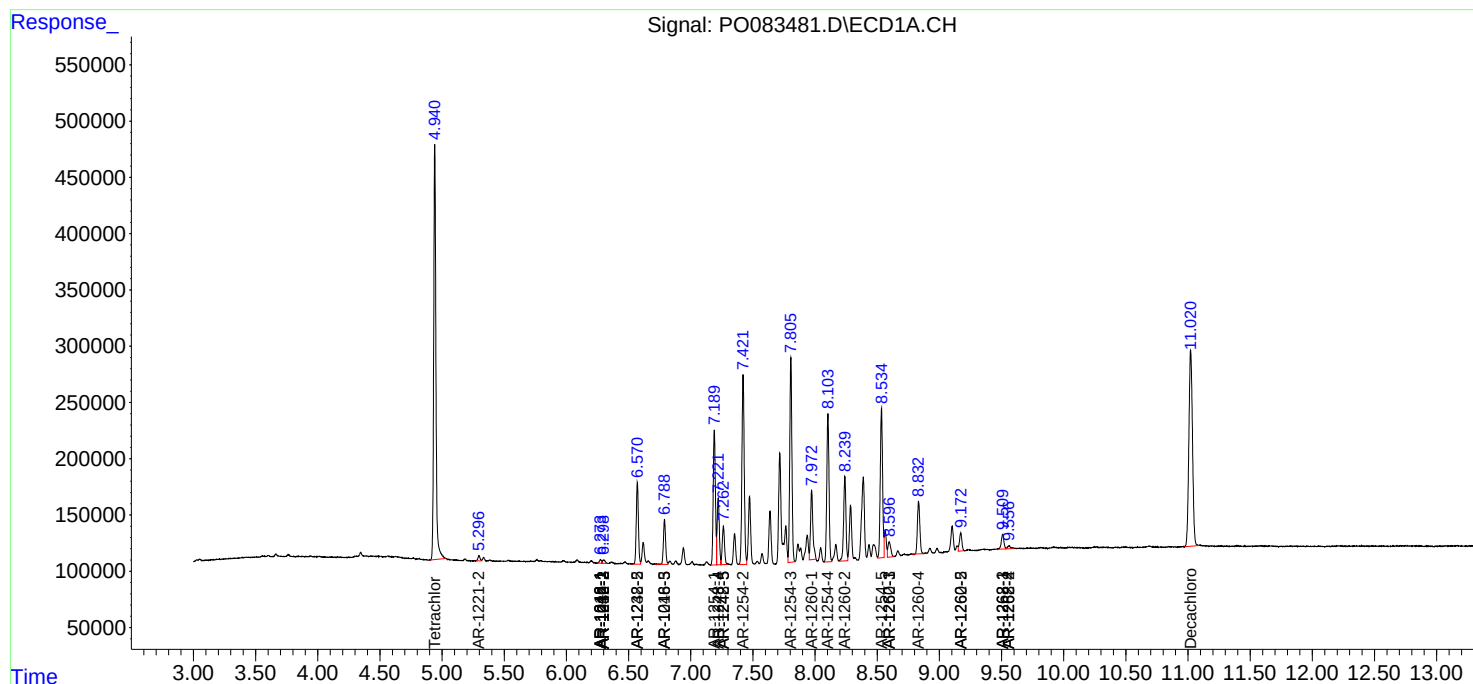
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

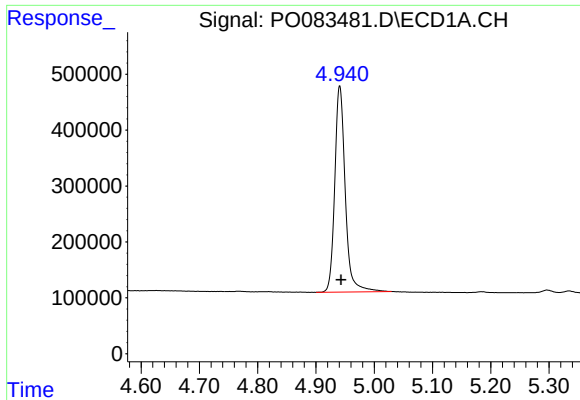
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120621\
Data File : P0083481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 13:45
Operator : AJ\MA
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 14:01:43 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

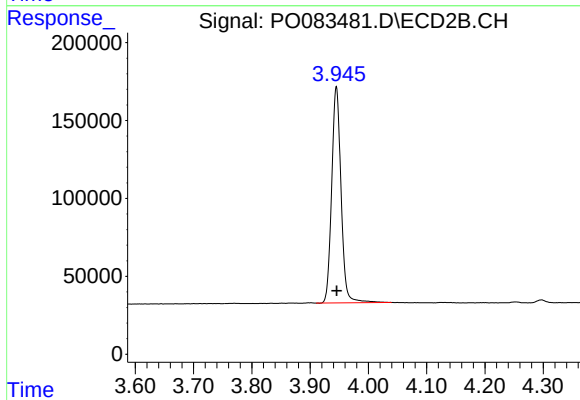




#1 Tetrachloro-m-xylene

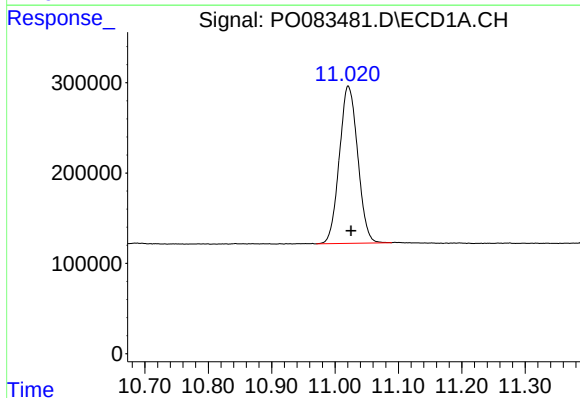
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4596024
Conc: 48.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



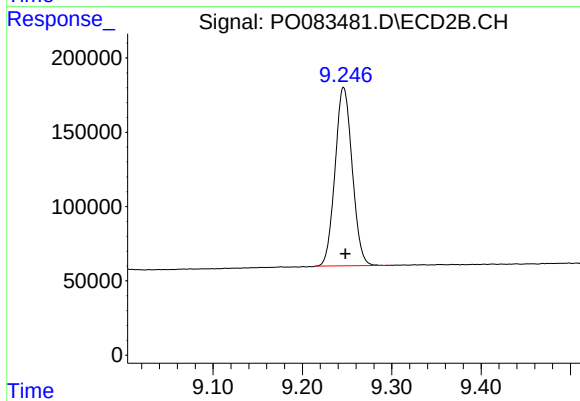
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1553020
Conc: 49.93 ng/ml



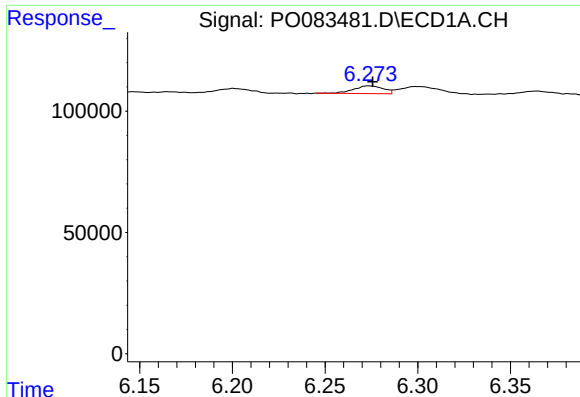
#2 Decachlorobiphenyl

R.T.: 11.021 min
Delta R.T.: -0.005 min
Response: 3503052
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

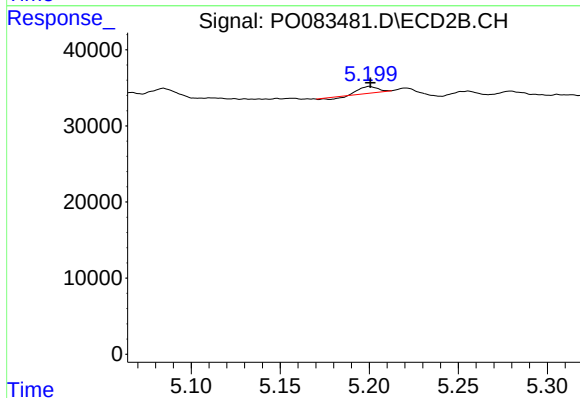
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 1600449
Conc: 49.06 ng/ml



#3 AR-1016-1

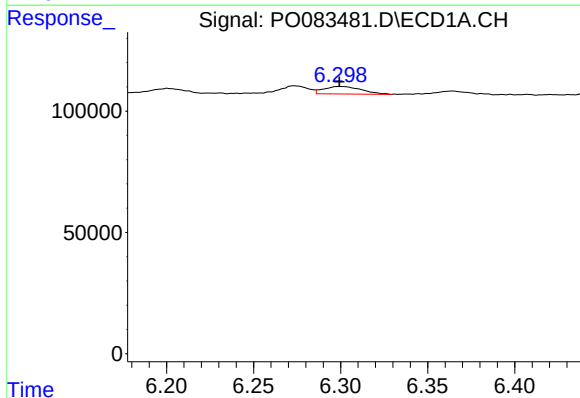
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 35367
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



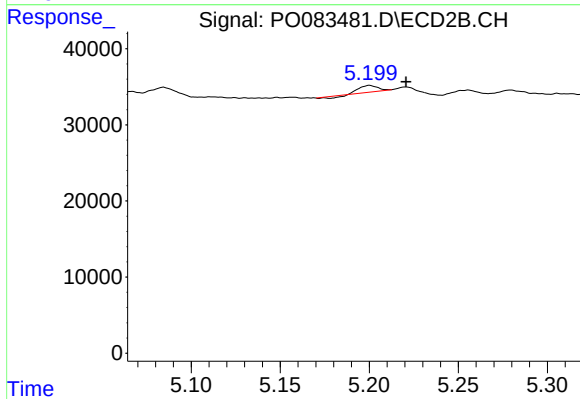
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 5215
Conc: 3.90 ng/ml



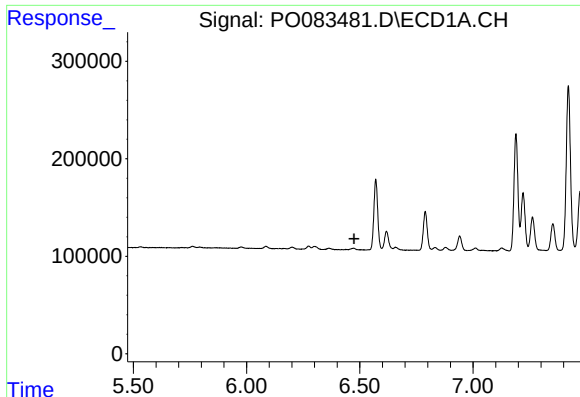
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 46265
Conc: 10.39 ng/ml



#4 AR-1016-2

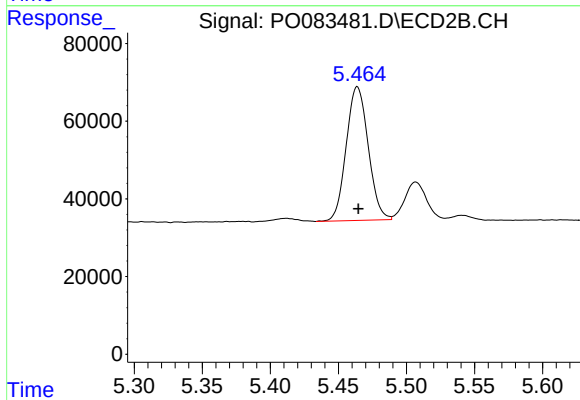
R.T.: 5.200 min
Delta R.T.: -0.021 min
Response: 5215
Conc: 2.85 ng/ml



#6 AR-1016-4

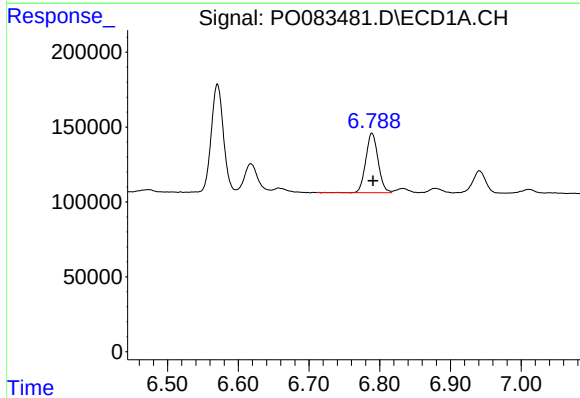
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



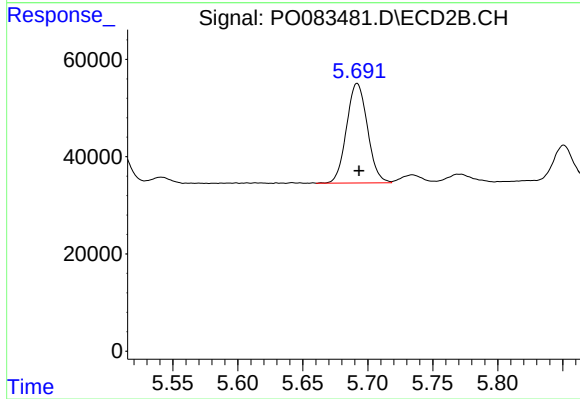
#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 387344
Conc: 463.42 ng/ml



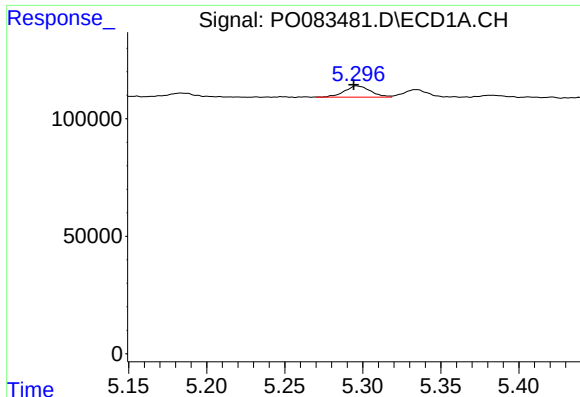
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 479136
Conc: 214.12 ng/ml



#7 AR-1016-5

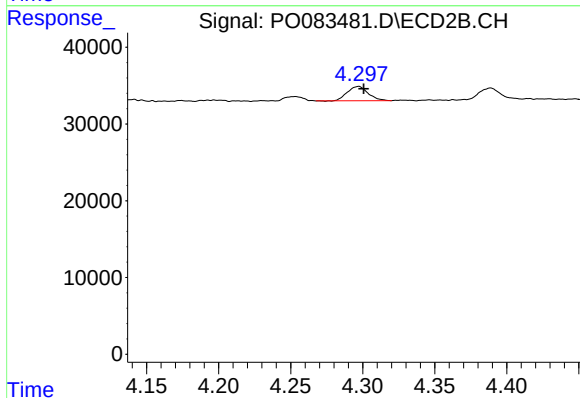
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 229111
Conc: 227.02 ng/ml



#9 AR-1221-2

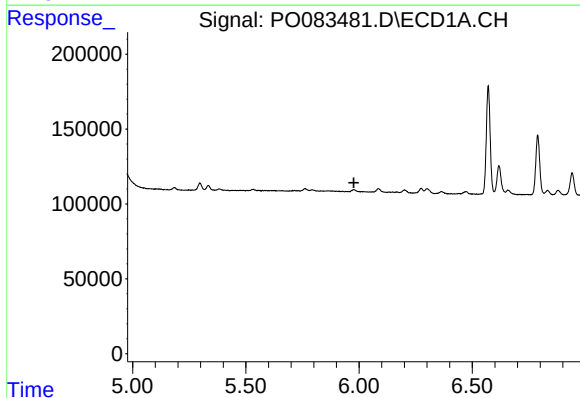
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 55758
Conc: 77.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



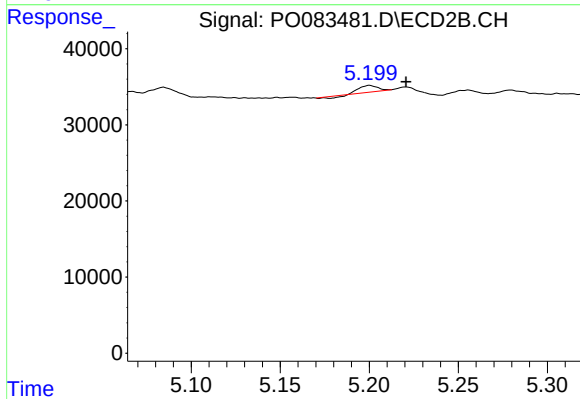
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 18910
Conc: 65.69 ng/ml



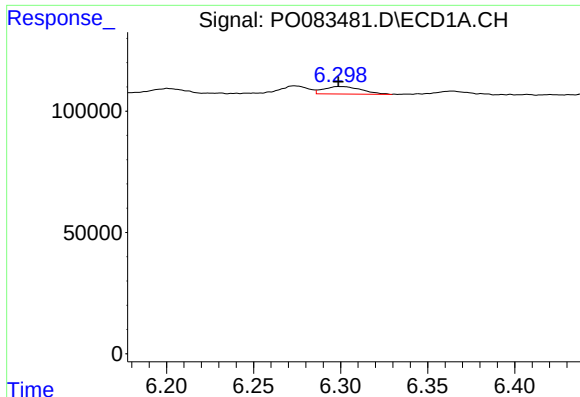
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

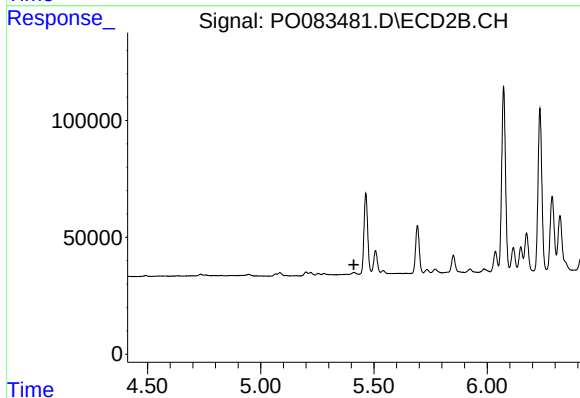
R.T.: 5.200 min
Delta R.T.: -0.021 min
Response: 5215
Conc: 6.71 ng/ml



#13 AR-1232-3

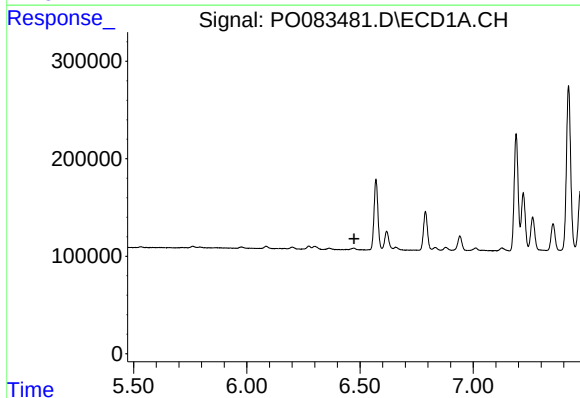
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 46265
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



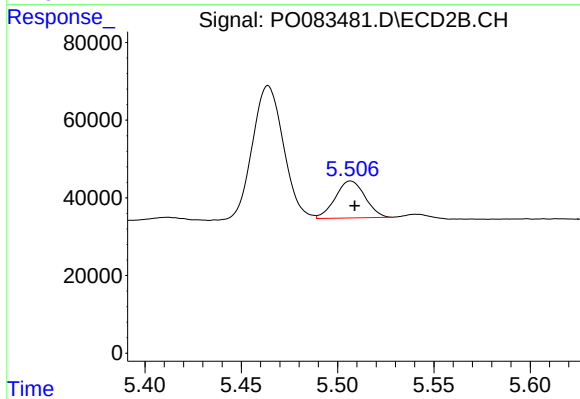
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



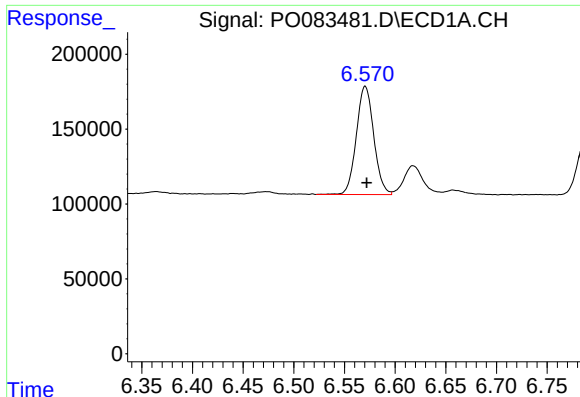
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#14 AR-1232-4

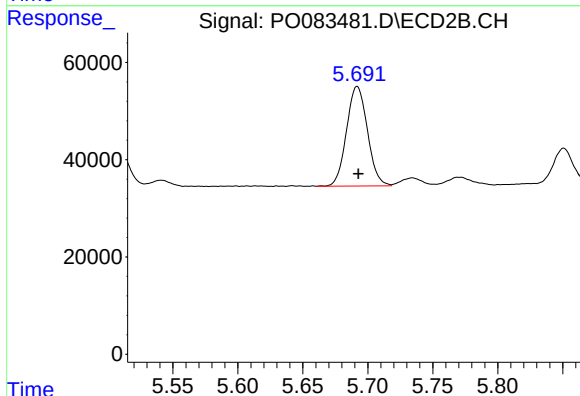
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 102495
Conc: 288.76 ng/ml



#15 AR-1232-5

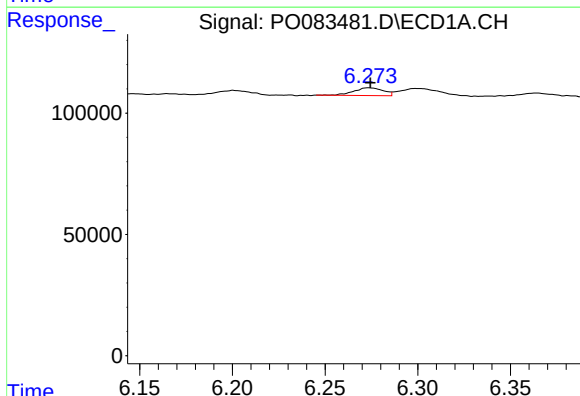
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 866831
Conc: 1386.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



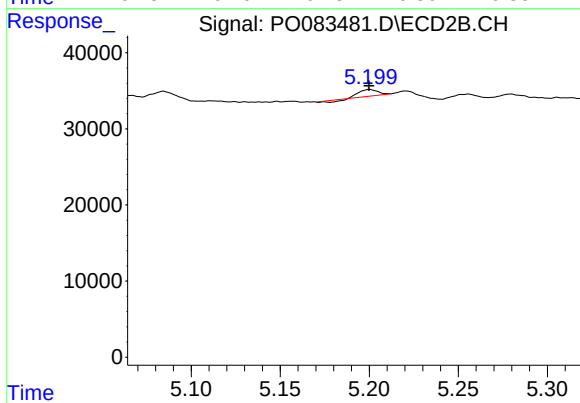
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 229111
Conc: 610.81 ng/ml



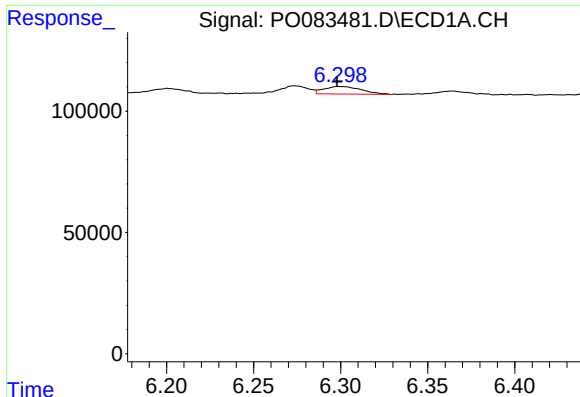
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 35367
Conc: 15.80 ng/ml



#16 AR-1242-1

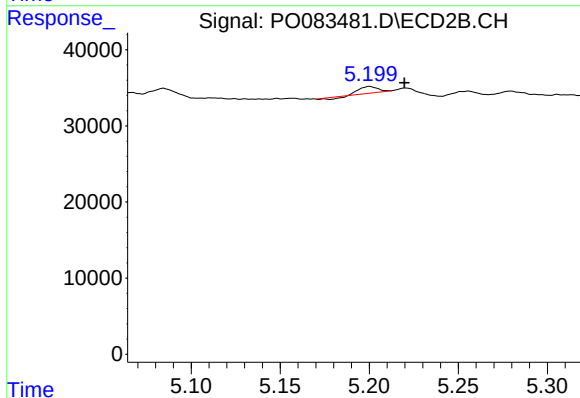
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 5215
Conc: 5.44 ng/ml



#17 AR-1242-2

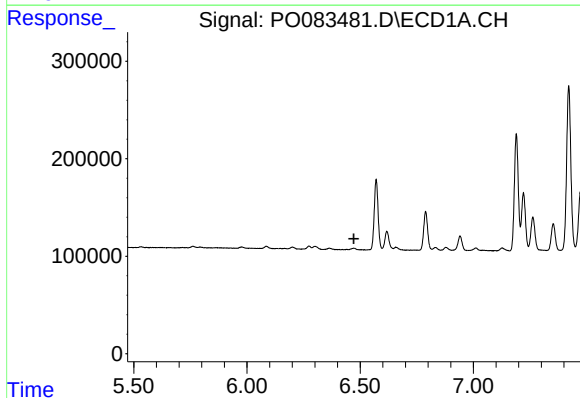
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 46265
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



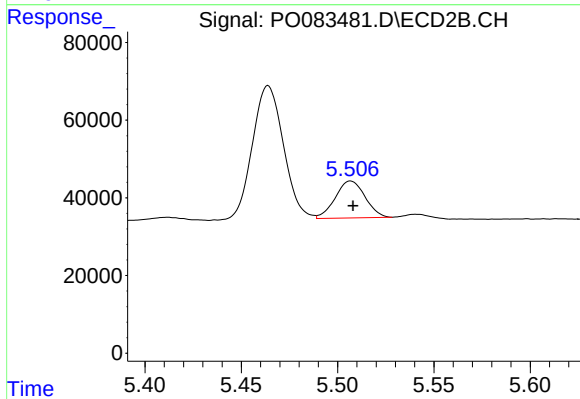
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 5215
Conc: 3.99 ng/ml



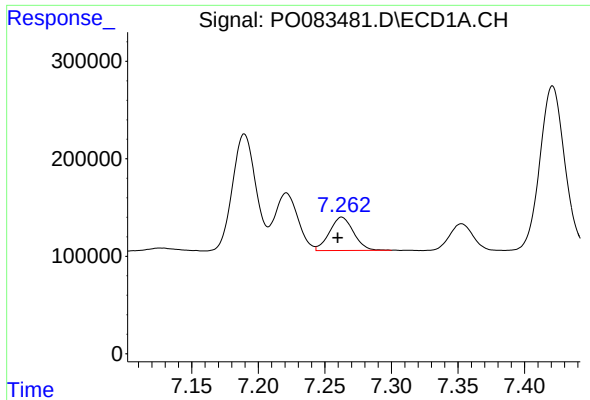
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

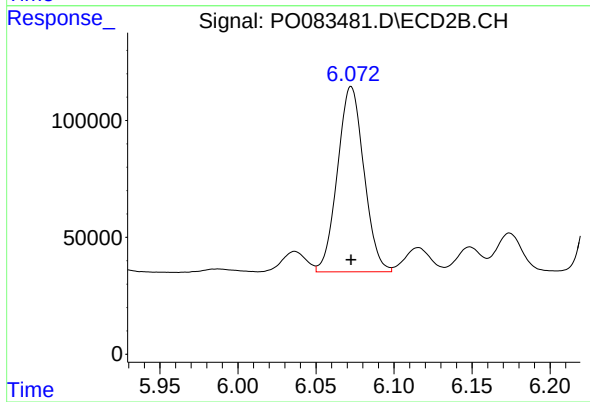
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 102495
Conc: 159.55 ng/ml



#20 AR-1242-5

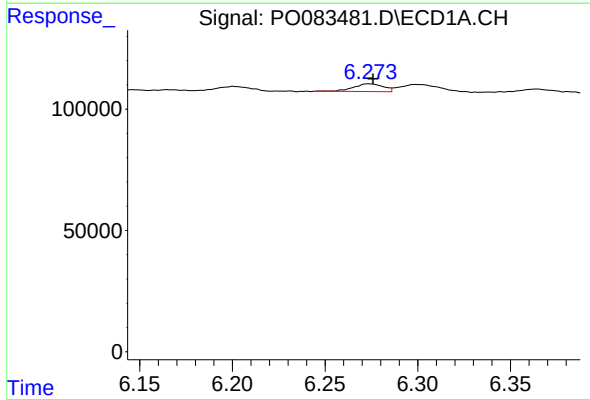
R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 429407
Conc: 246.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



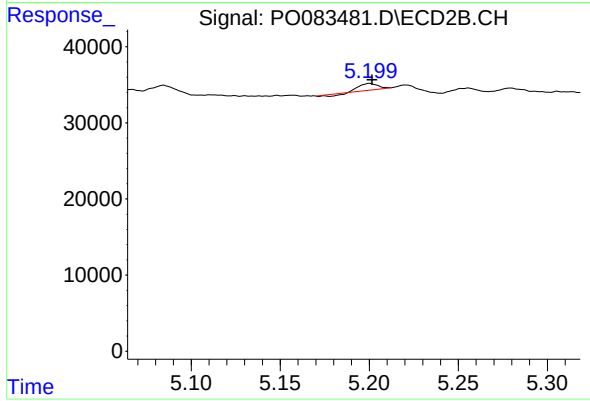
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 934128
Conc: 991.96 ng/ml



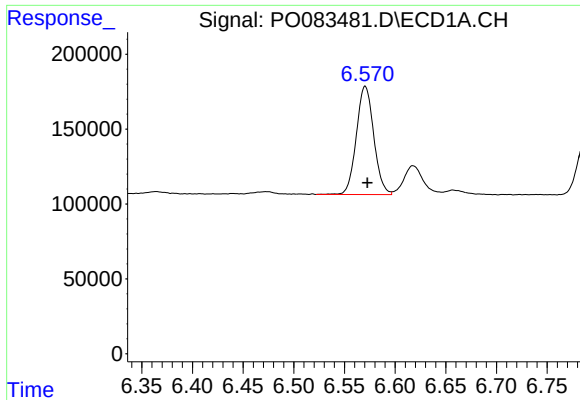
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 35367
Conc: 20.43 ng/ml



#21 AR-1248-1

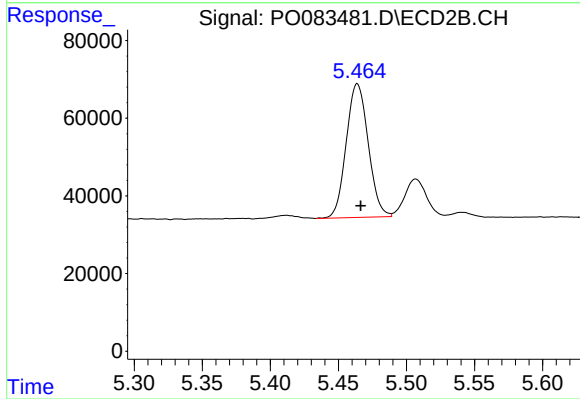
R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 5215
Conc: 7.16 ng/ml



#22 AR-1248-2

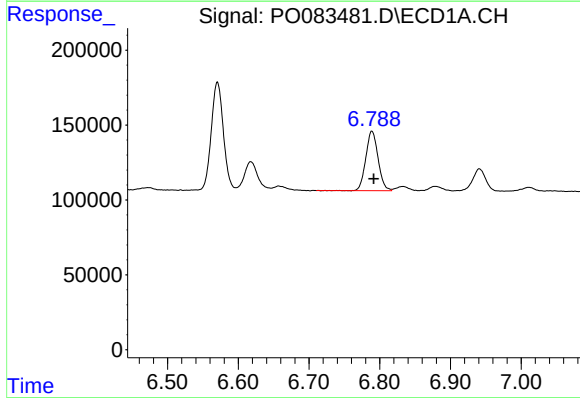
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 866831
Conc: 371.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



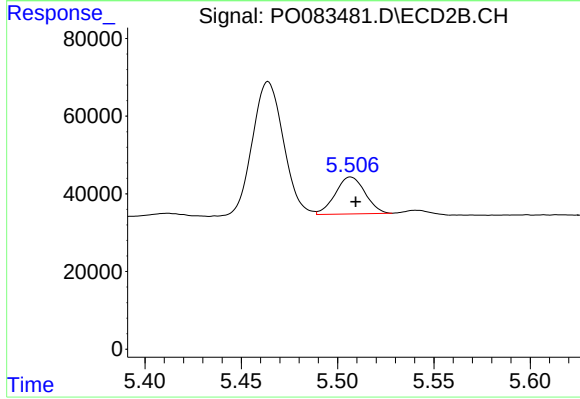
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 387344
Conc: 375.64 ng/ml



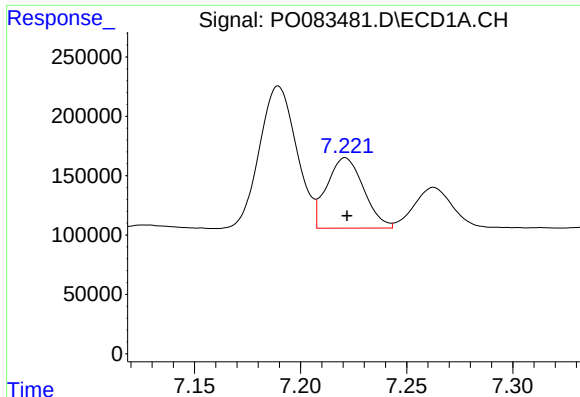
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 479136
Conc: 176.15 ng/ml



#23 AR-1248-3

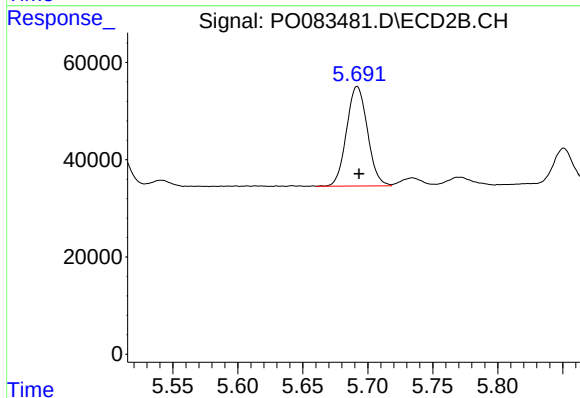
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 102495
Conc: 106.85 ng/ml



#24 AR-1248-4

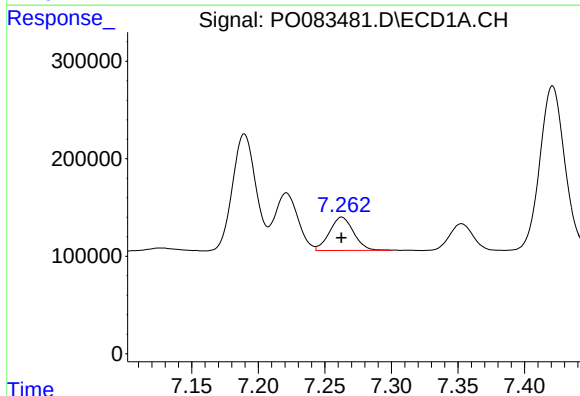
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 714835
Conc: 236.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



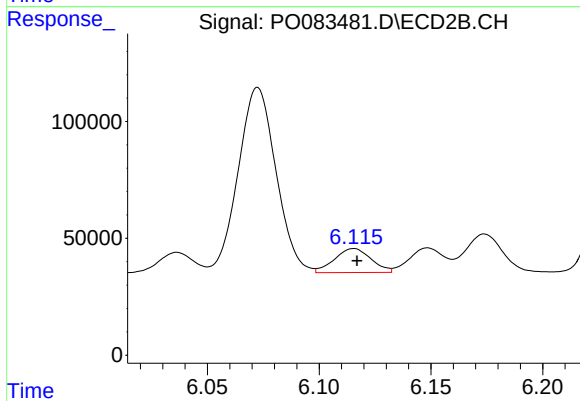
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 229111
Conc: 199.07 ng/ml



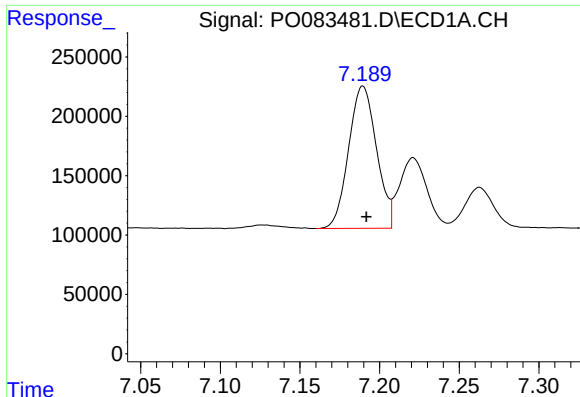
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 429407
Conc: 150.11 ng/ml



#25 AR-1248-5

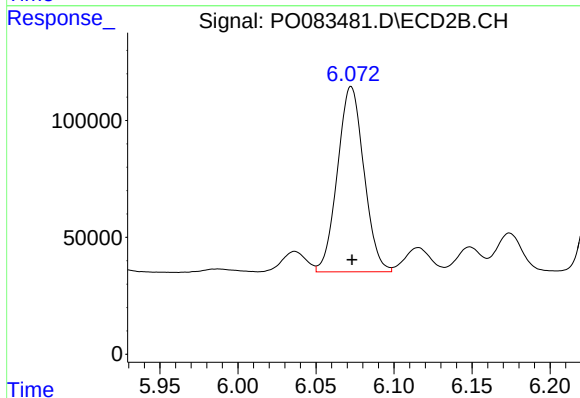
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 117176
Conc: 90.08 ng/ml



#26 AR-1254-1

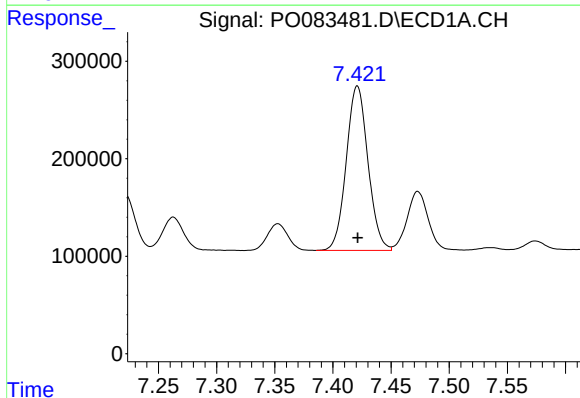
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 1459354
Conc: 456.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



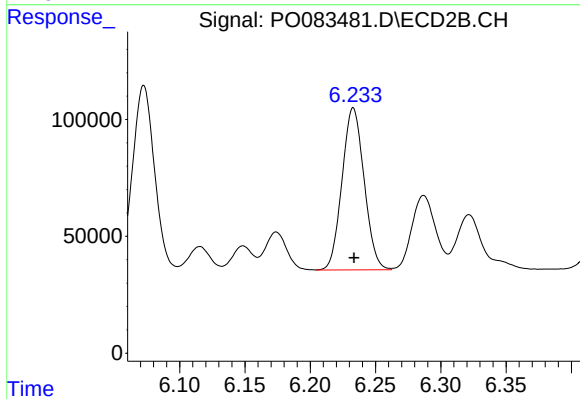
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 934128
Conc: 472.18 ng/ml



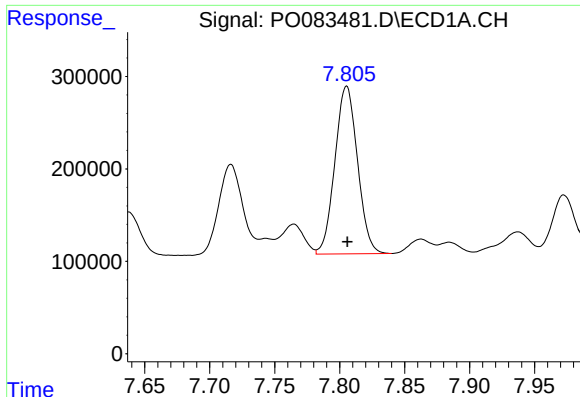
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 2193182
Conc: 475.74 ng/ml



#27 AR-1254-2

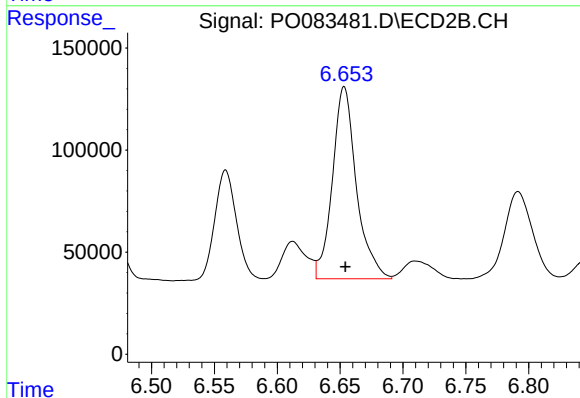
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 817305
Conc: 471.18 ng/ml



#28 AR-1254-3

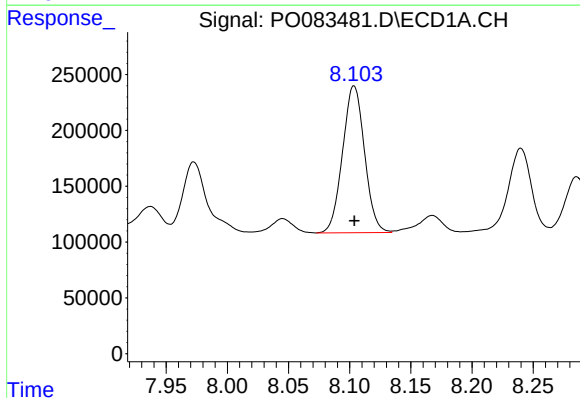
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 2199552
Conc: 440.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



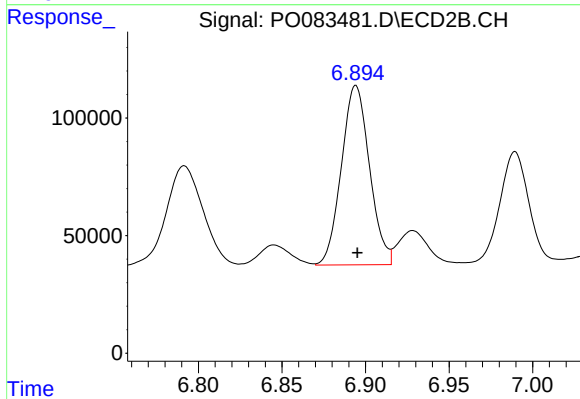
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 1249699
Conc: 481.69 ng/ml



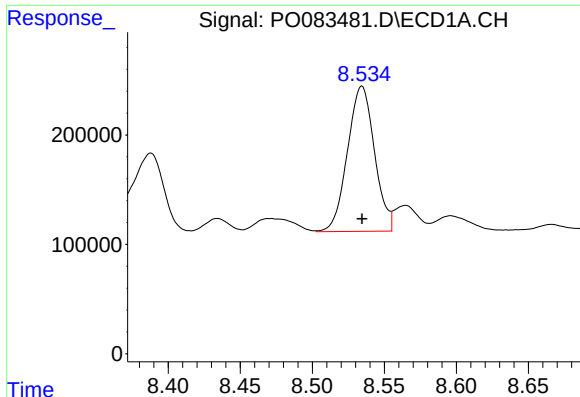
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 1642489
Conc: 460.78 ng/ml



#29 AR-1254-4

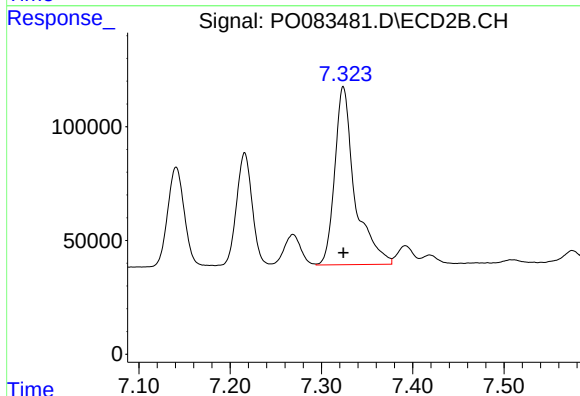
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 894227
Conc: 473.23 ng/ml



#30 AR-1254-5

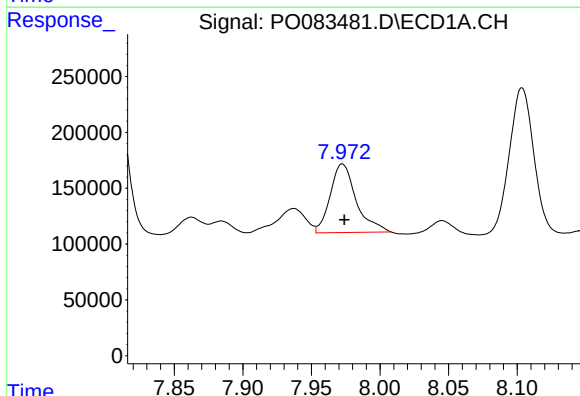
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1730875
Conc: 482.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



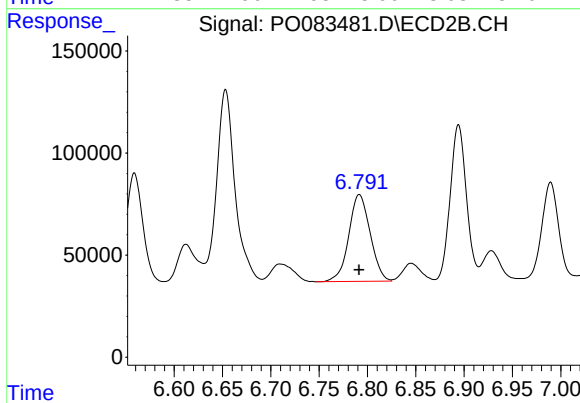
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1194963
Conc: 489.51 ng/ml



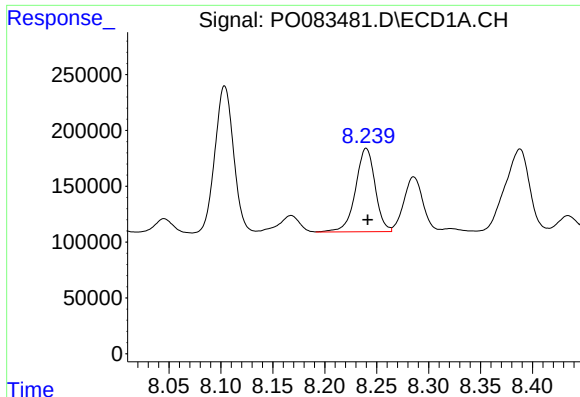
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 811831
Conc: 235.30 ng/ml



#31 AR-1260-1

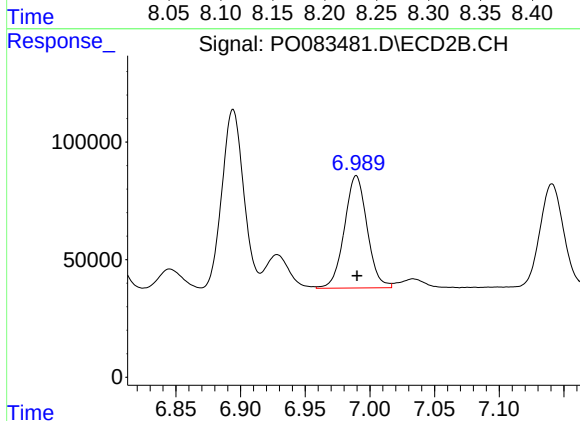
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 656271
Conc: 339.41 ng/ml



#32 AR-1260-2

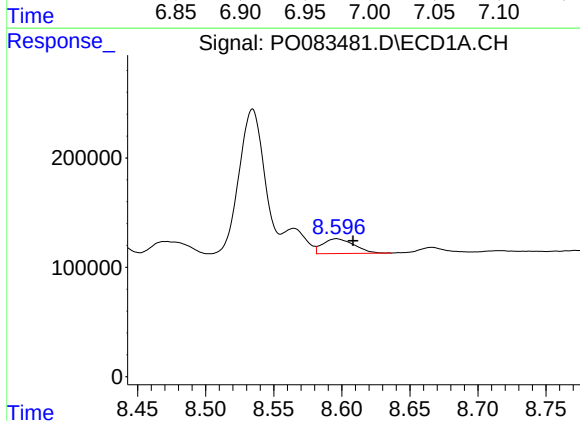
R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 983795
Conc: 235.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



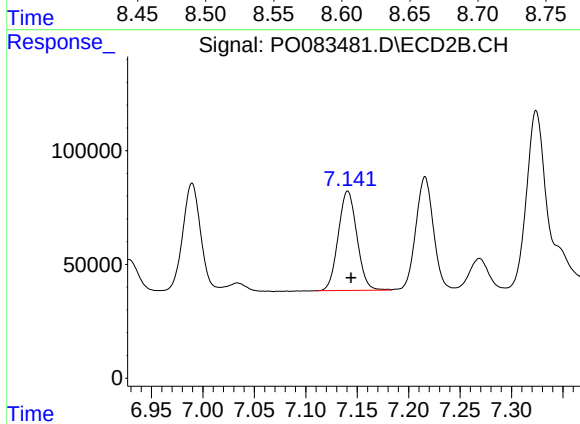
#32 AR-1260-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 584734
Conc: 239.26 ng/ml



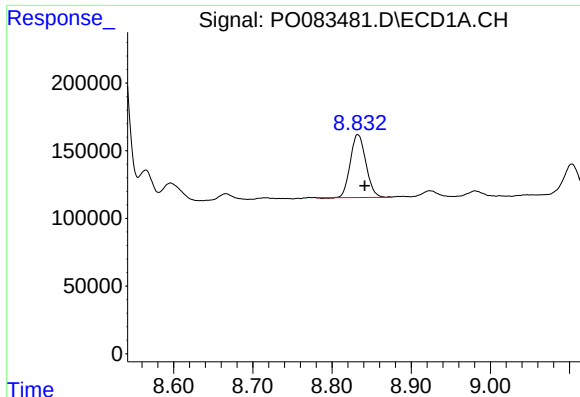
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 216388
Conc: 69.02 ng/ml



#33 AR-1260-3

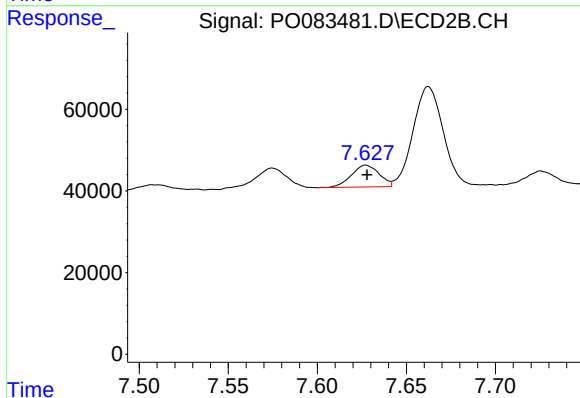
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 551688
Conc: 240.82 ng/ml



#34 AR-1260-4

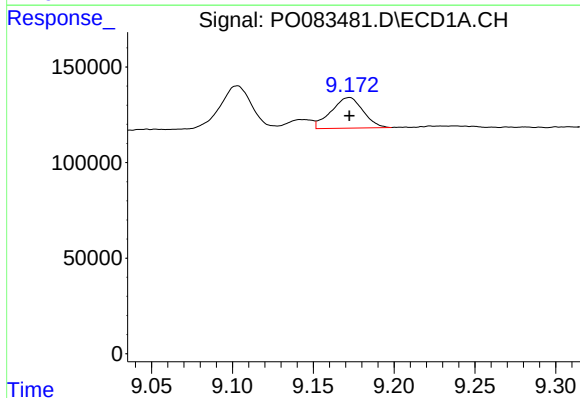
R.T.: 8.833 min
Delta R.T.: -0.009 min
Response: 634327
Conc: 181.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



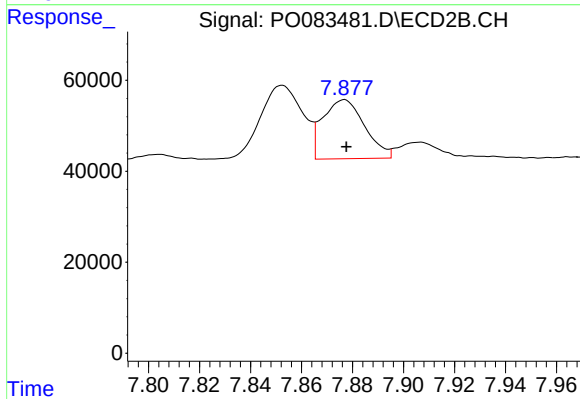
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 58344
Conc: 32.09 ng/ml



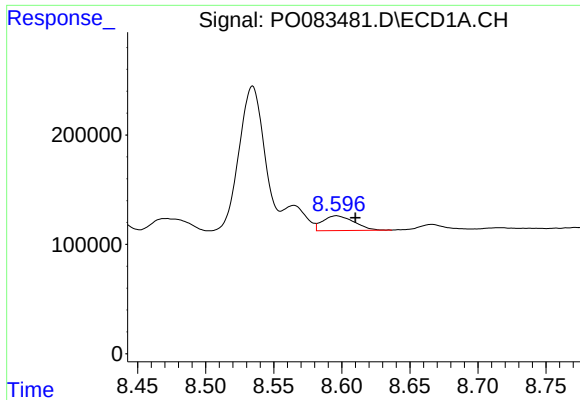
#35 AR-1260-5

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 219490
Conc: 31.61 ng/ml



#35 AR-1260-5

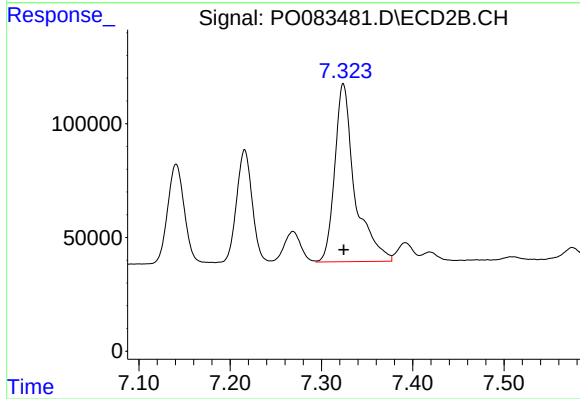
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 148177
Conc: 31.54 ng/ml



#36 AR-1262-1

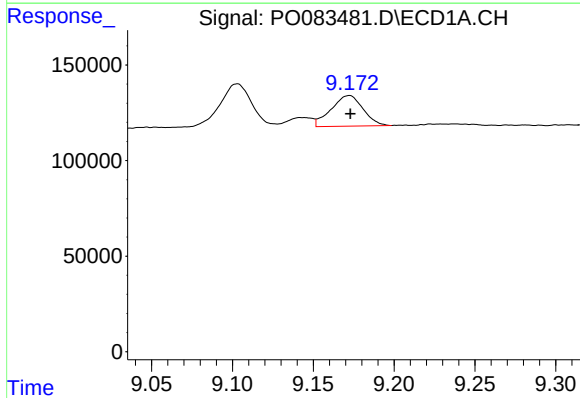
R.T.: 8.596 min
Delta R.T.: -0.014 min
Response: 216388
Conc: 52.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



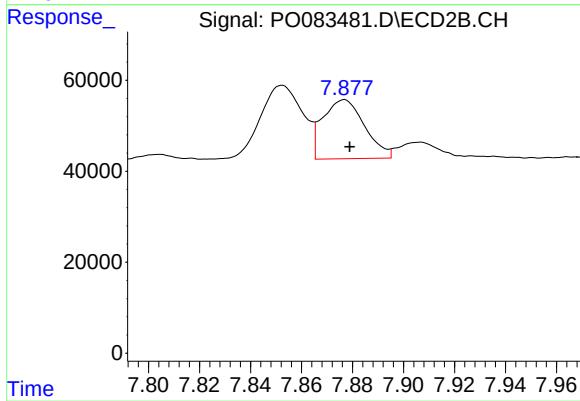
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1194963
Conc: 935.97 ng/ml



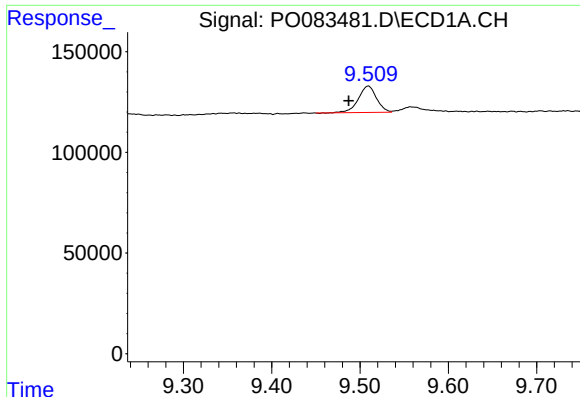
#37 AR-1262-2

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 219490
Conc: 30.22 ng/ml



#37 AR-1262-2

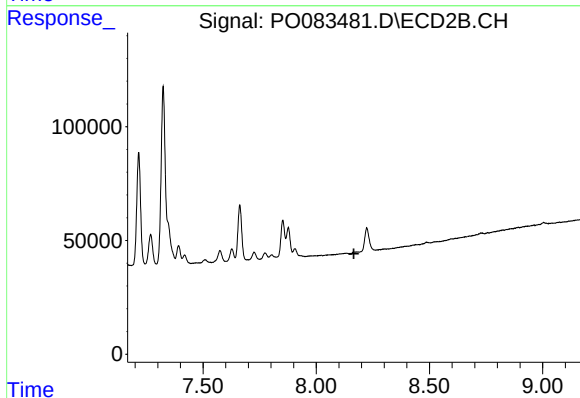
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 148177
Conc: 31.60 ng/ml



#38 AR-1262-3

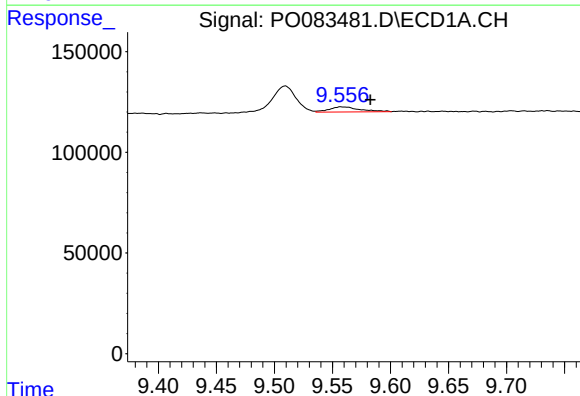
R.T.: 9.509 min
Delta R.T.: 0.022 min
Response: 188598
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



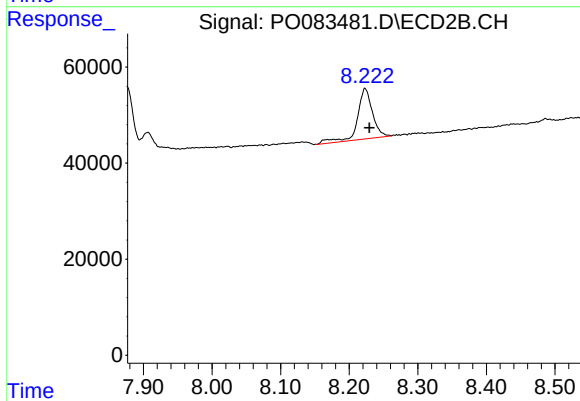
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



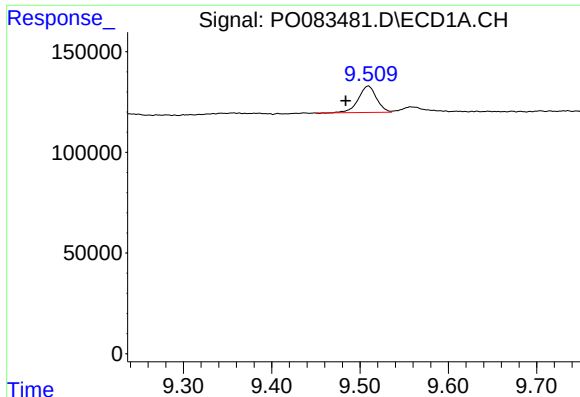
#39 AR-1262-4

R.T.: 9.557 min
Delta R.T.: -0.025 min
Response: 47026
Conc: 24.17 ng/ml



#39 AR-1262-4

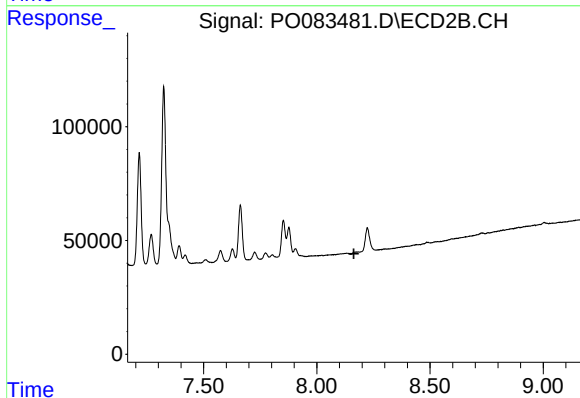
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 160016
Conc: 47.57 ng/ml



#41 AR-1268-1

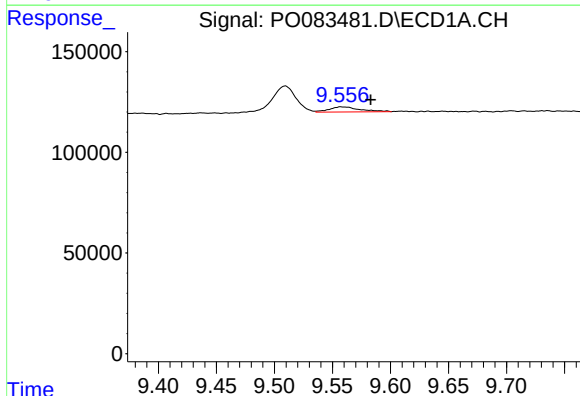
R.T.: 9.509 min
Delta R.T.: 0.026 min
Response: 188598
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



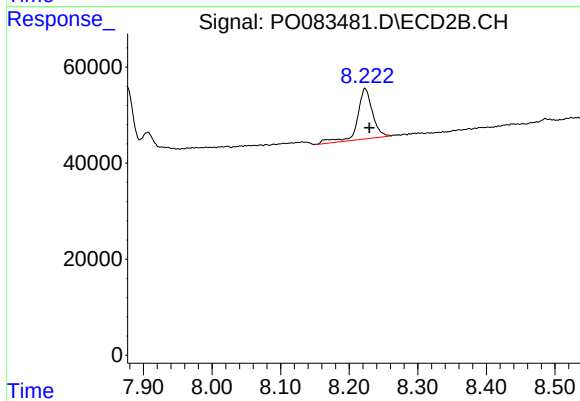
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.026 min
Response: 47026
Conc: 5.69 ng/ml



#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 160016
Conc: 32.78 ng/ml