

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 9:46
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.991	3.980	4343037	1301848	52.337	51.448
2)	SA Decachlor...	11.113	9.314	3124282	1279164	52.673	54.149
Target Compounds							
3)	L1 AR-1016-1	6.324	5.244	1079760	398584	390.442	384.026
4)	L1 AR-1016-2	6.347	5.264	1540806	542937	382.703	378.921
5)	L1 AR-1016-3	6.414	5.455	979892	292882	397.976	383.311
6)	L1 AR-1016-4	6.522	5.509	786105	253323	398.916	396.258
7)	L1 AR-1016-5	6.839	5.737	811969	317484	429.277	408.559
8)	L2 AR-1221-1	5.235	4.239	135978	40486	142.388	131.364
9)	L2 AR-1221-2	5.344	4.338	184429	60098	285.663	258.200
10)	L2 AR-1221-3	5.431	4.429	657600	227181	308.374	301.262
11)	L3 AR-1232-1	5.431	4.429	657600	227181	394.253	383.055
12)	L3 AR-1232-2	6.026	5.264	826175	542937	870.884	895.933
13)	L3 AR-1232-3	6.347	5.455	1540806	292882	922.012	919.473
14)	L3 AR-1232-4	6.522	5.553	786105	310319	952.446	1009.618
15)	L3 AR-1232-5	6.621	5.737	663194	317484	1098.384	1022.808
16)	L4 AR-1242-1	6.324	5.244	1079760	398584	525.048	516.206
17)	L4 AR-1242-2	6.347	5.264	1540806	542937	525.645	514.244
18)	L4 AR-1242-3	6.414	5.455	979892	292882	537.341	518.496
19)	L4 AR-1242-4	6.522	5.553	786105	310319	551.672	497.878
20)	L4 AR-1242-5	7.311	6.119	830071	384426	568.628	526.834
21)	L5 AR-1248-1	6.324	5.244	1079760	398584	650.008	654.098
22)	L5 AR-1248-2	6.621	5.509	663194	253323	302.013	300.073
23)	L5 AR-1248-3	6.839	5.553	811969	310319	330.844	346.779
24)	L5 AR-1248-4	7.271	5.737	782523	317484	299.028	319.096
25)	L5 AR-1248-5	7.311	6.162	830071	306276	333.111	321.107
26)	L6 AR-1254-1	7.241	6.119	685611	384426	250.619	267.879
27)	L6 AR-1254-2	7.476	6.280	756525	113136	185.428	87.259 #
28)	L6 AR-1254-3	7.855	6.701	364596	151084	89.356	75.856
29)	L6 AR-1254-4	8.154	6.941	248930	103628	83.002	81.135
30)	L6 AR-1254-5	8.585	7.373	135680	63481	41.558	35.080
31)	L7 AR-1260-1	8.024	6.845	87290	87812	27.801	60.995 #
32)	L7 AR-1260-2	8.290	7.038	104597	26250	28.322	15.204 #
33)	L7 AR-1260-3	8.653	7.193	16458	45535	6.656	27.844 #
34)	L7 AR-1260-4	8.885	0.000	85759	0	28.724	N.D. #
35)	L7 AR-1260-5	9.225	0.000	37651	0	6.447	N.D. #
36)	L8 AR-1262-1	8.653	7.373	16458	63481	4.186	63.521 #
37)	L8 AR-1262-2	9.225	0.000	37651	0	5.448	N.D. #

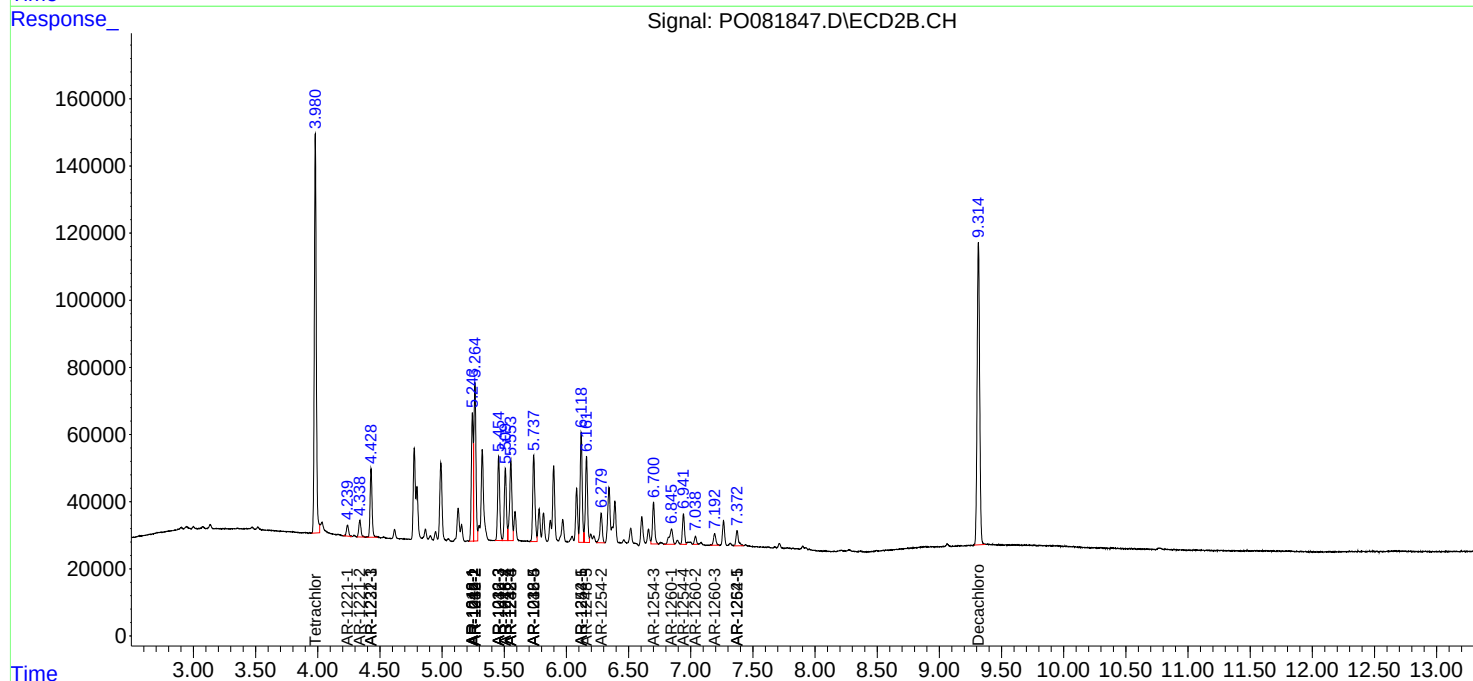
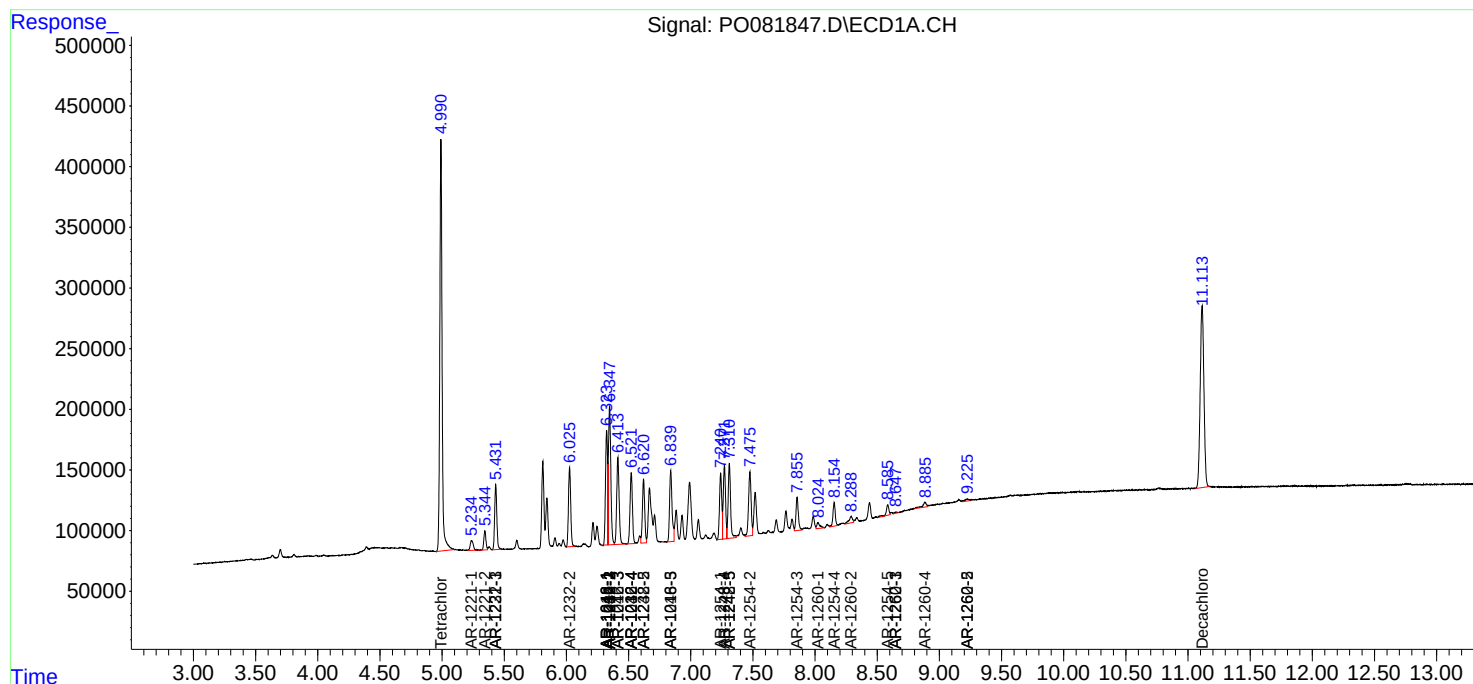
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

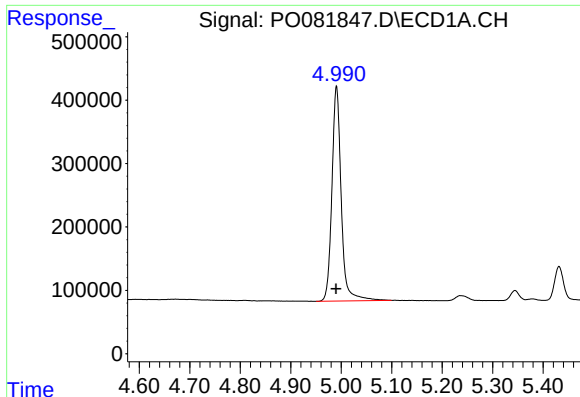
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 9:46
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:07:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

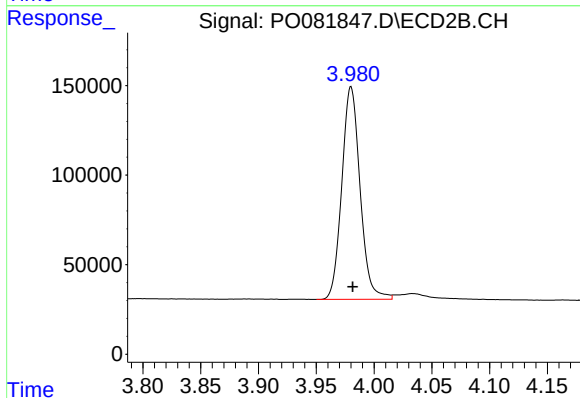




#1 Tetrachloro-m-xylene

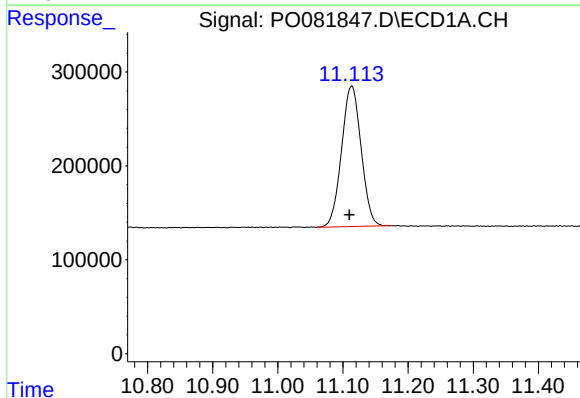
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4343037
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



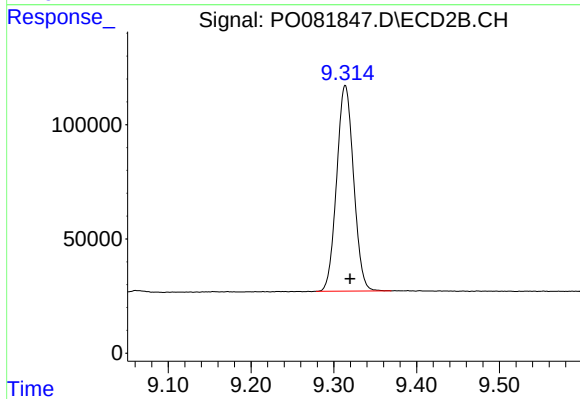
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 1301848
Conc: 51.45 ng/ml



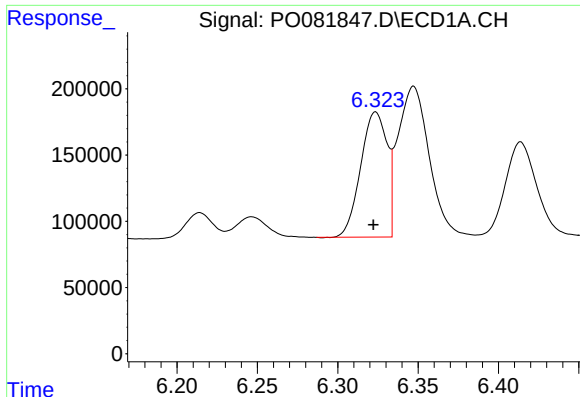
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.004 min
Response: 3124282
Conc: 52.67 ng/ml



#2 Decachlorobiphenyl

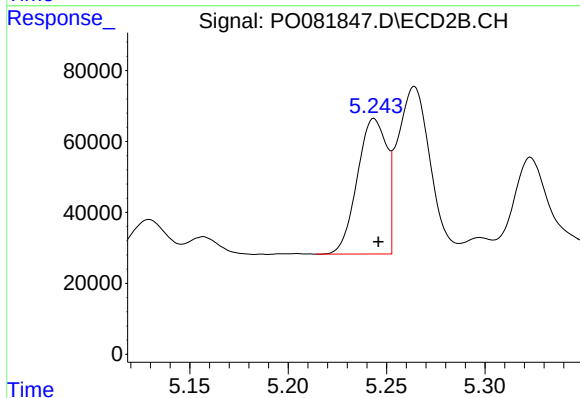
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 1279164
Conc: 54.15 ng/ml



#3 AR-1016-1

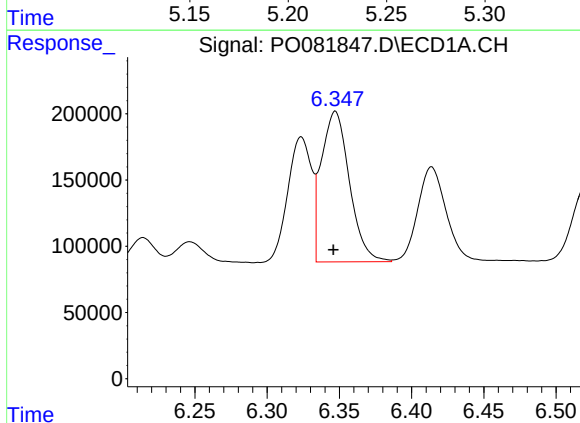
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 1079760
Conc: 390.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



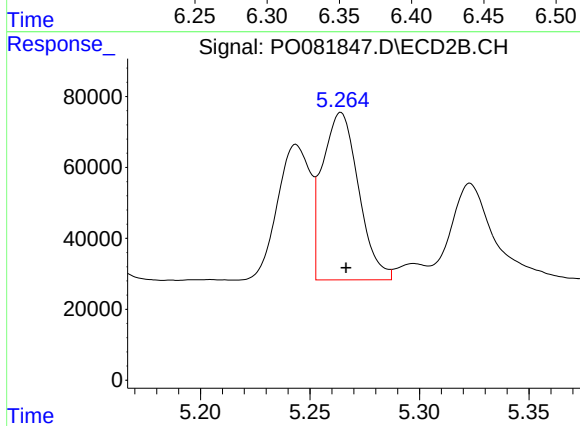
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 398584
Conc: 384.03 ng/ml



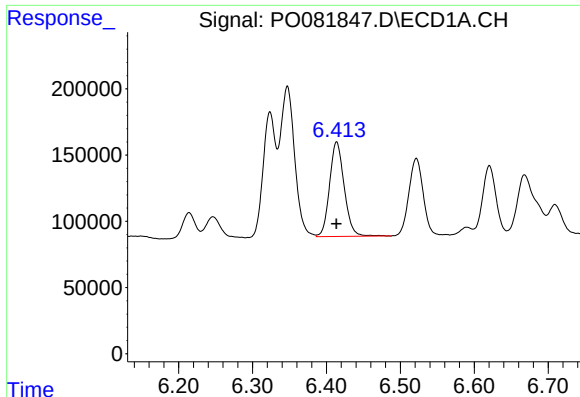
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1540806
Conc: 382.70 ng/ml



#4 AR-1016-2

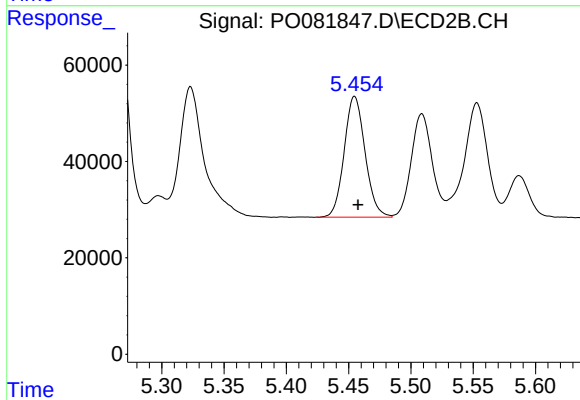
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 542937
Conc: 378.92 ng/ml



#5 AR-1016-3

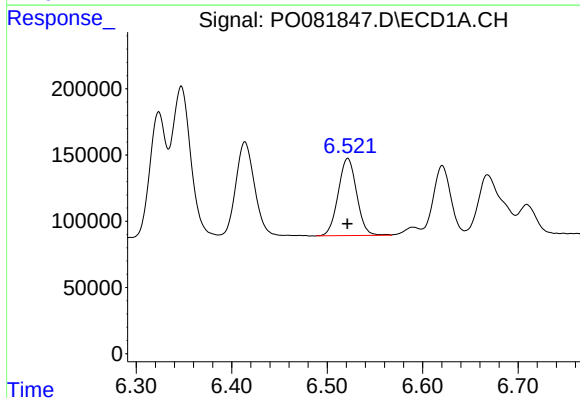
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 979892
Conc: 397.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



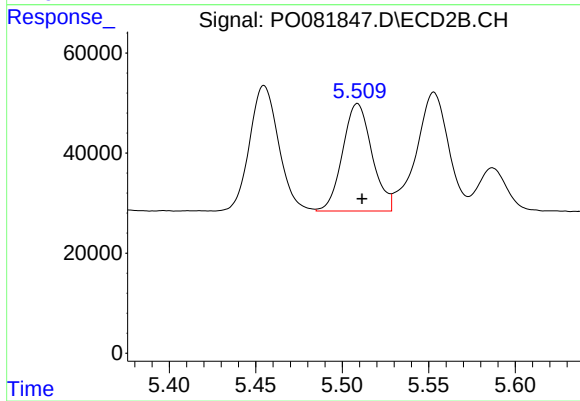
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 292882
Conc: 383.31 ng/ml



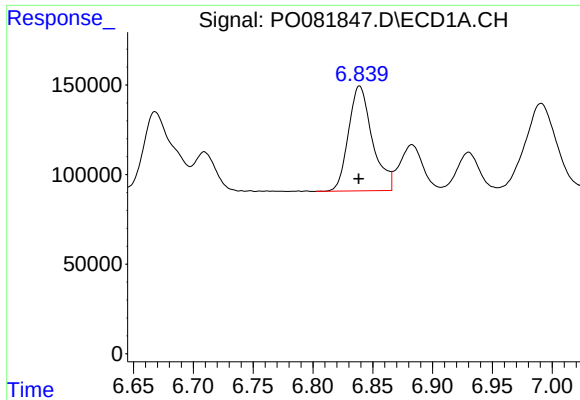
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 786105
Conc: 398.92 ng/ml



#6 AR-1016-4

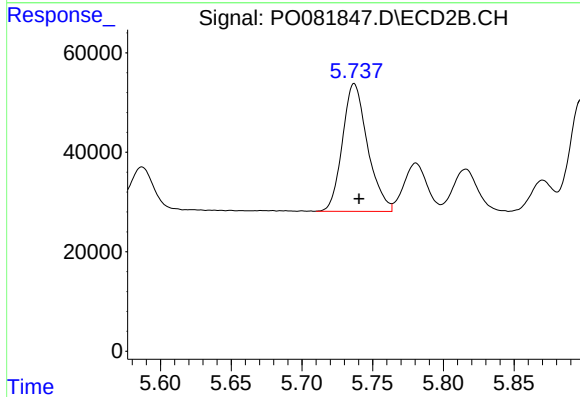
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 253323
Conc: 396.26 ng/ml



#7 AR-1016-5

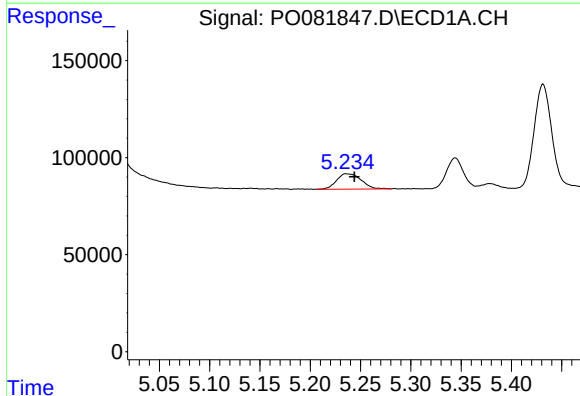
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 811969
Conc: 429.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



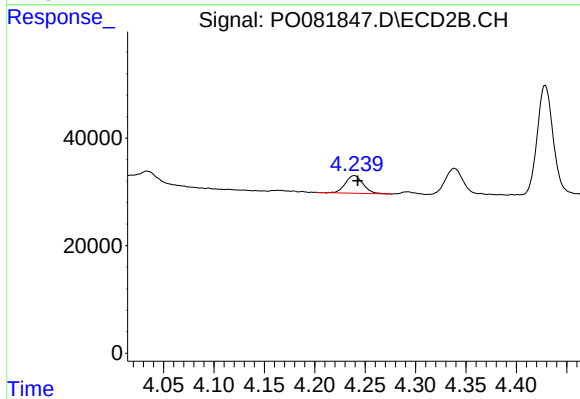
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 317484
Conc: 408.56 ng/ml



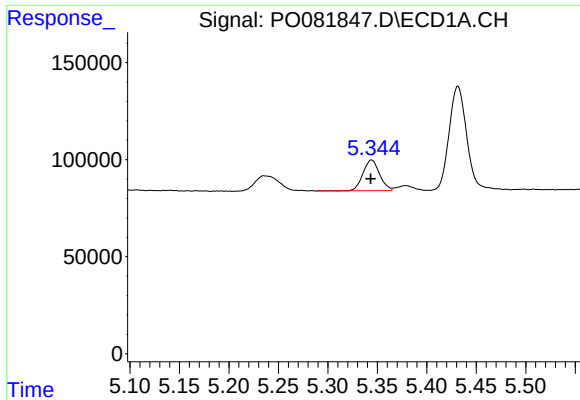
#8 AR-1221-1

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 135978
Conc: 142.39 ng/ml



#8 AR-1221-1

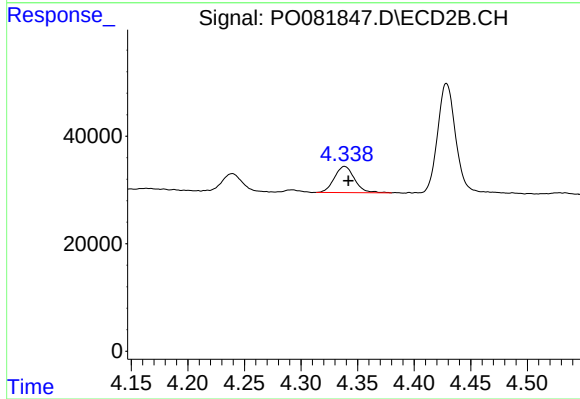
R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 40486
Conc: 131.36 ng/ml



#9 AR-1221-2

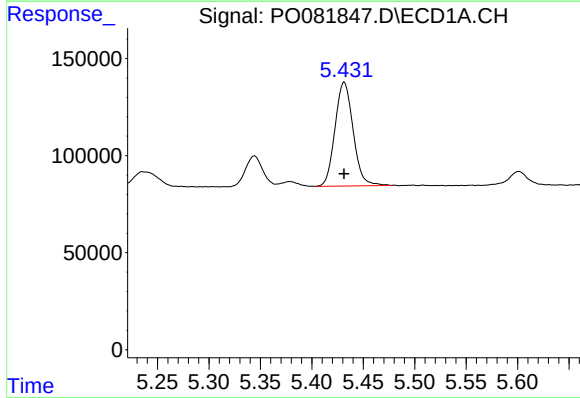
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 184429
Conc: 285.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



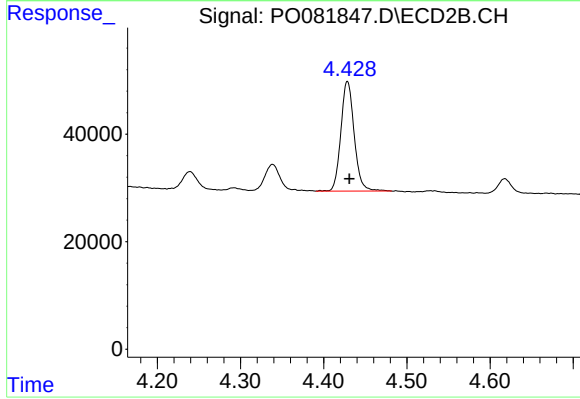
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 60098
Conc: 258.20 ng/ml



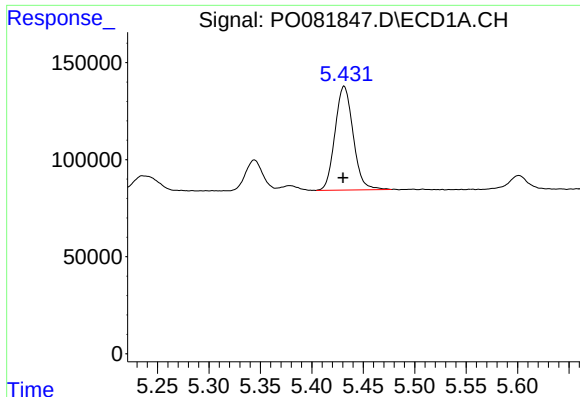
#10 AR-1221-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 657600
Conc: 308.37 ng/ml



#10 AR-1221-3

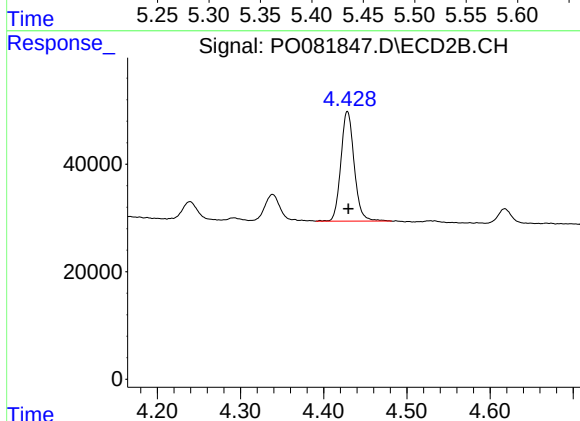
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 227181
Conc: 301.26 ng/ml



#11 AR-1232-1

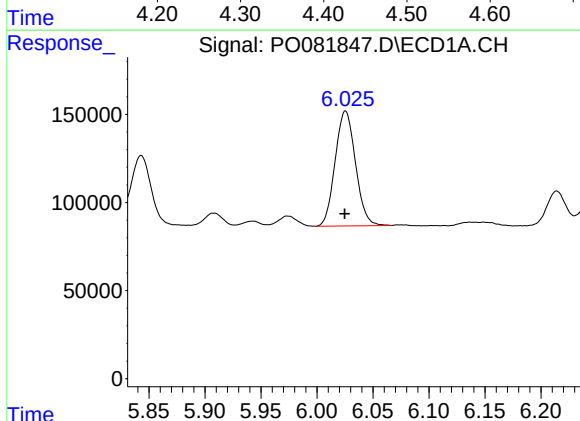
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 657600
Conc: 394.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



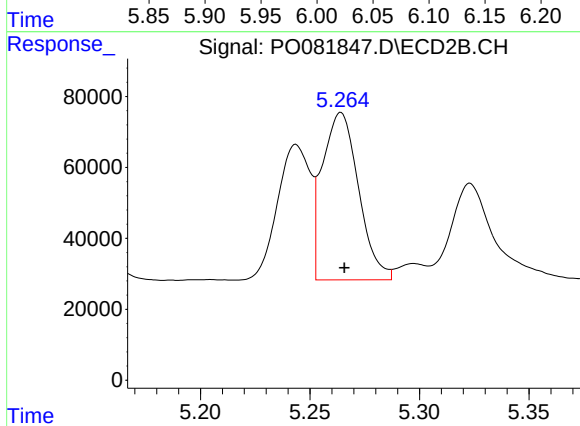
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 227181
Conc: 383.06 ng/ml



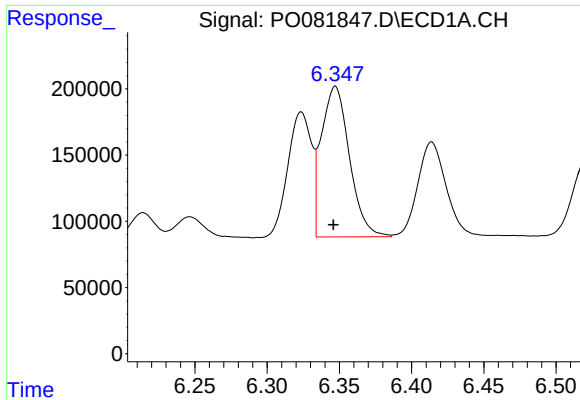
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 826175
Conc: 870.88 ng/ml



#12 AR-1232-2

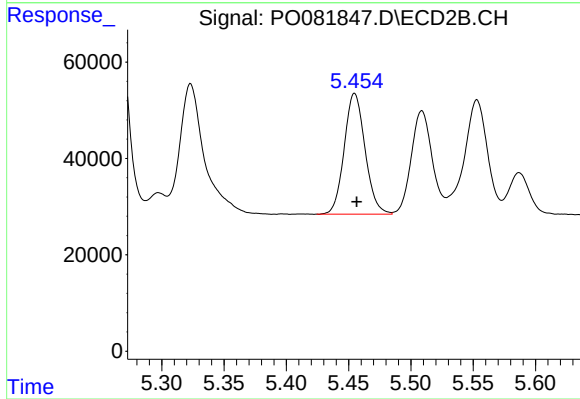
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 542937
Conc: 895.93 ng/ml



#13 AR-1232-3

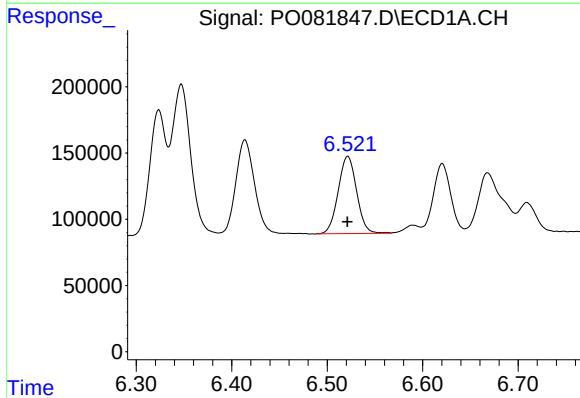
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1540806
Conc: 922.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



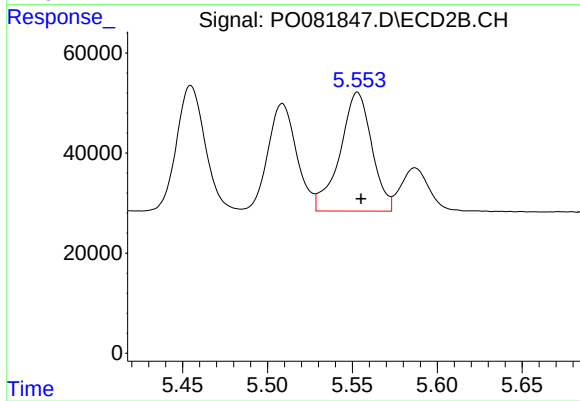
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 292882
Conc: 919.47 ng/ml



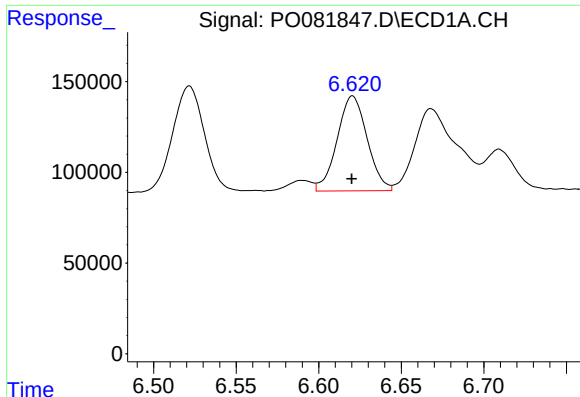
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 786105
Conc: 952.45 ng/ml



#14 AR-1232-4

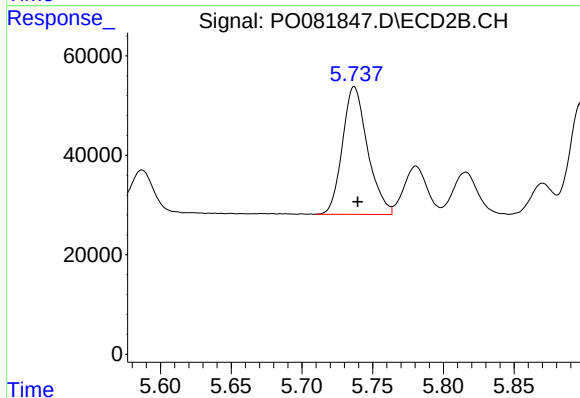
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 310319
Conc: 1009.62 ng/ml



#15 AR-1232-5

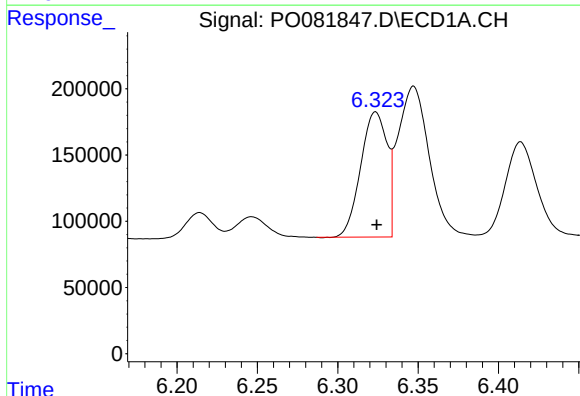
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 663194
Conc: 1098.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



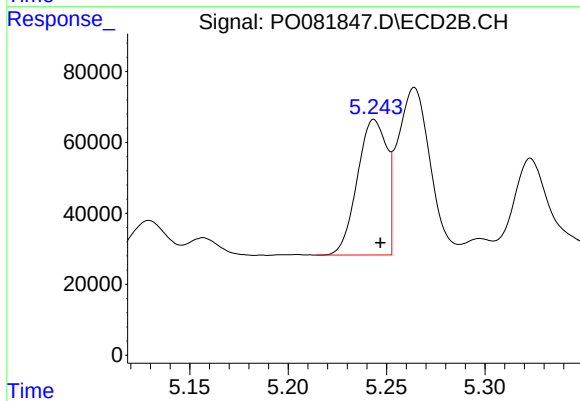
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 317484
Conc: 1022.81 ng/ml



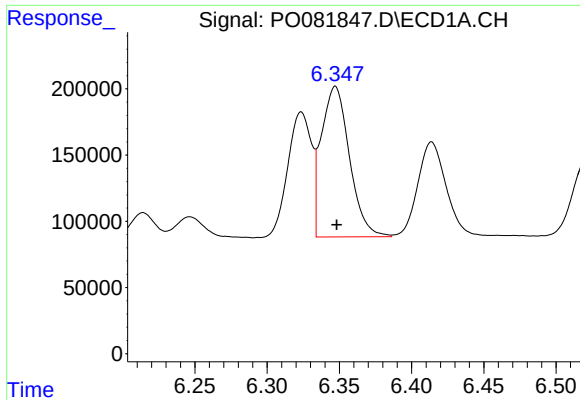
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1079760
Conc: 525.05 ng/ml



#16 AR-1242-1

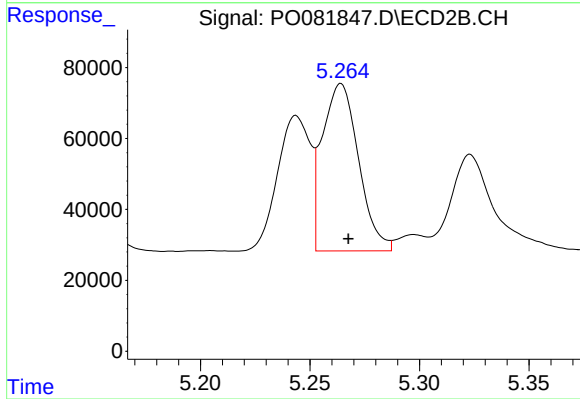
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 398584
Conc: 516.21 ng/ml



#17 AR-1242-2

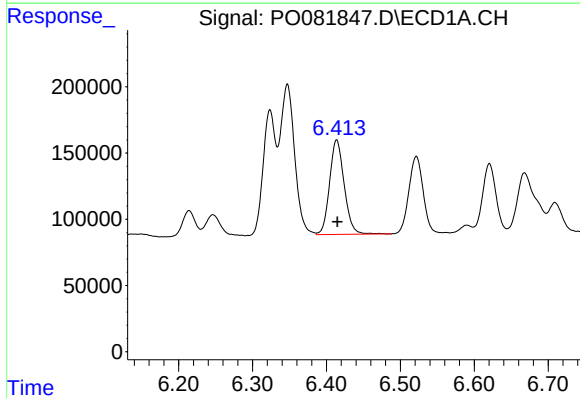
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1540806
Conc: 525.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



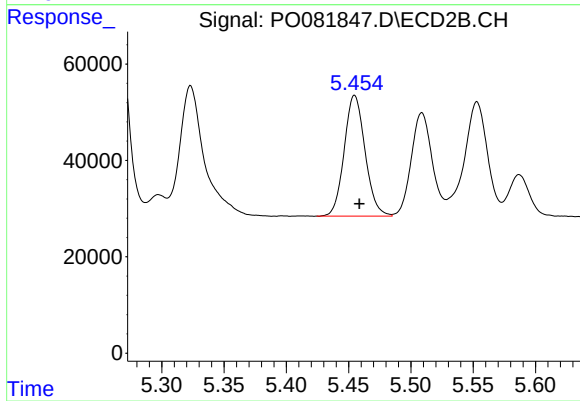
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 542937
Conc: 514.24 ng/ml



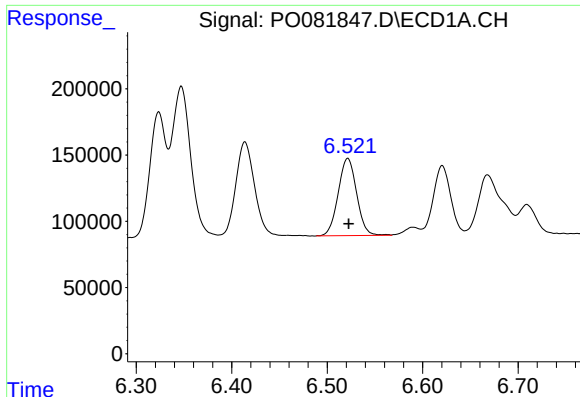
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 979892
Conc: 537.34 ng/ml



#18 AR-1242-3

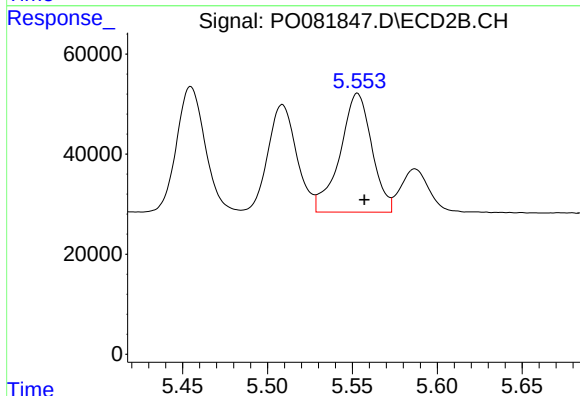
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 292882
Conc: 518.50 ng/ml



#19 AR-1242-4

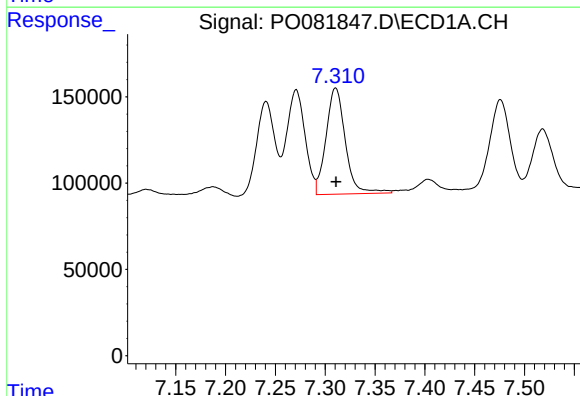
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 786105
Conc: 551.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



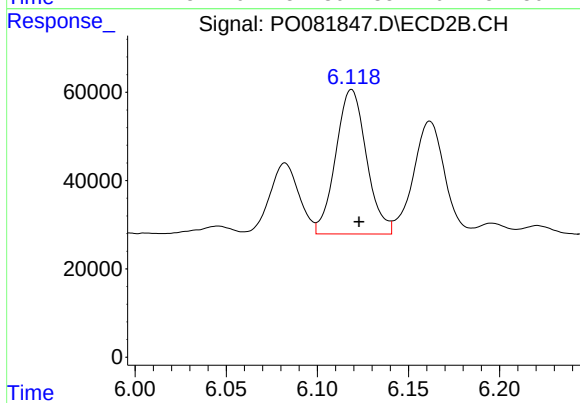
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 310319
Conc: 497.88 ng/ml



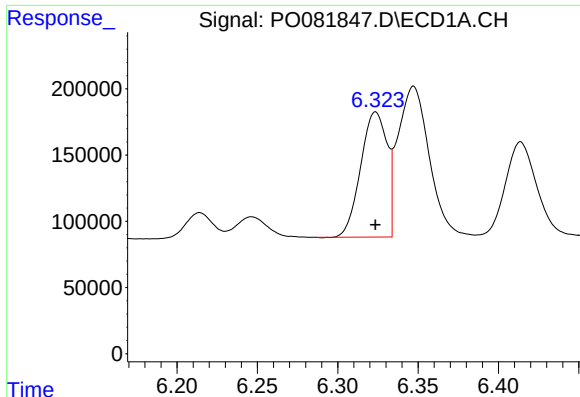
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 830071
Conc: 568.63 ng/ml



#20 AR-1242-5

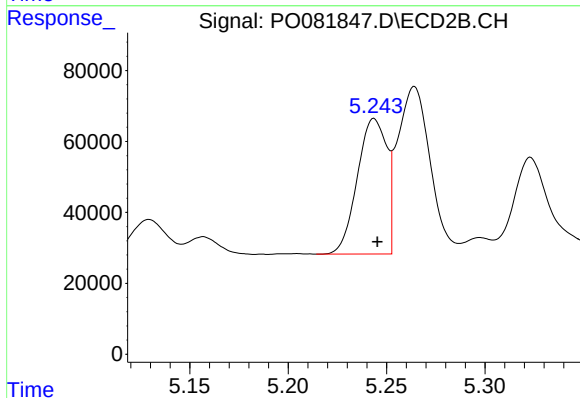
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 384426
Conc: 526.83 ng/ml



#21 AR-1248-1

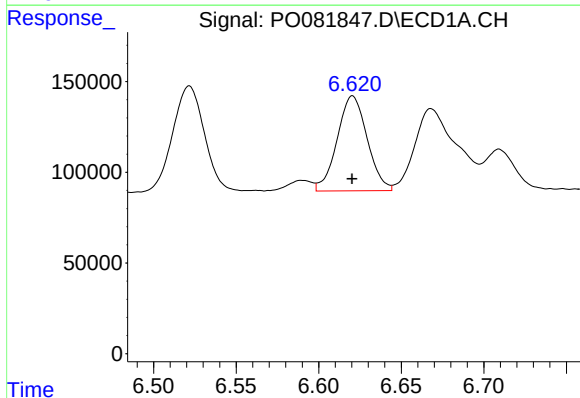
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1079760
Conc: 650.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



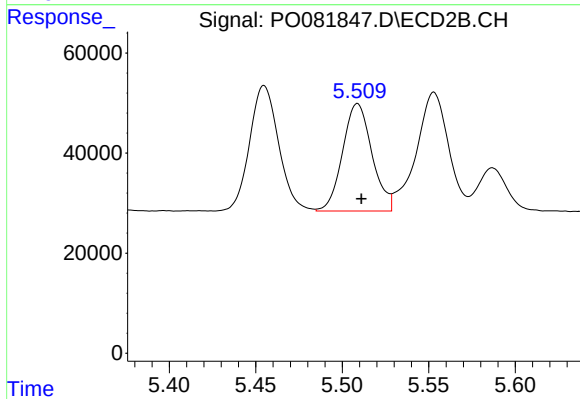
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 398584
Conc: 654.10 ng/ml



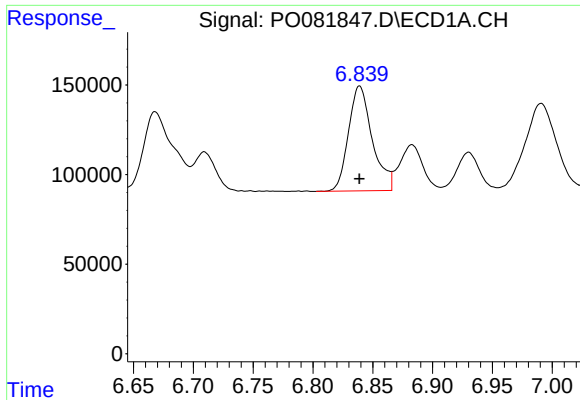
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 663194
Conc: 302.01 ng/ml



#22 AR-1248-2

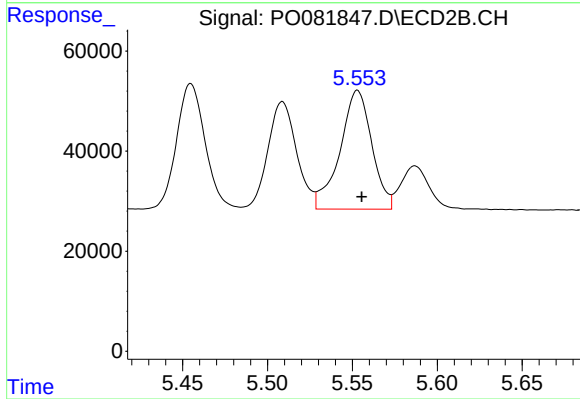
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 253323
Conc: 300.07 ng/ml



#23 AR-1248-3

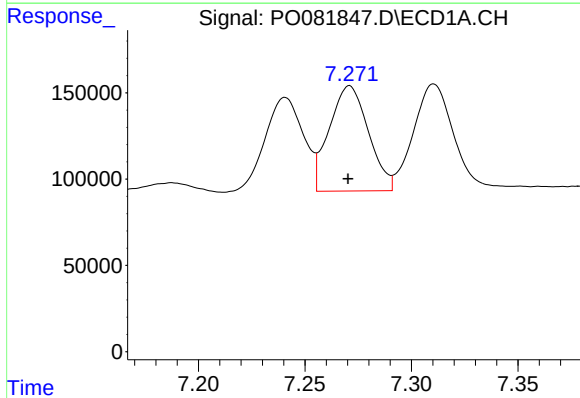
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 811969
Conc: 330.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



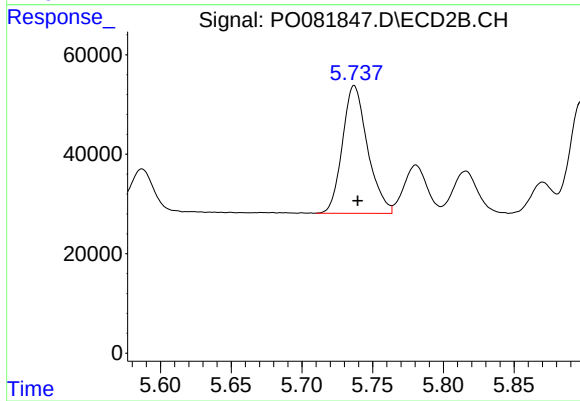
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 310319
Conc: 346.78 ng/ml



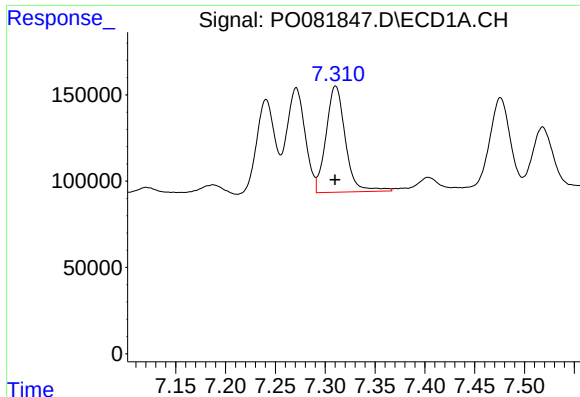
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 782523
Conc: 299.03 ng/ml



#24 AR-1248-4

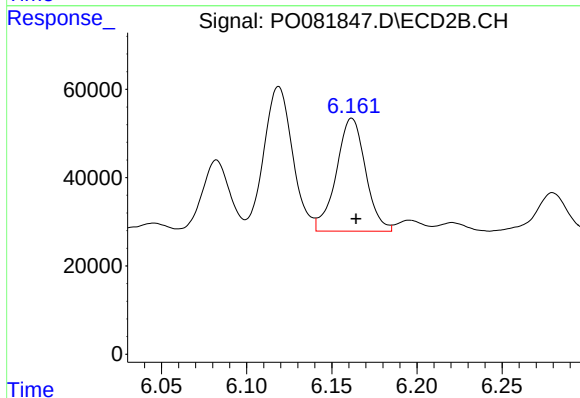
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 317484
Conc: 319.10 ng/ml



#25 AR-1248-5

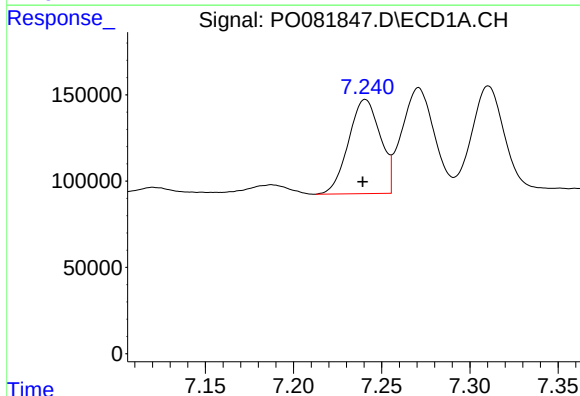
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 830071
Conc: 333.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



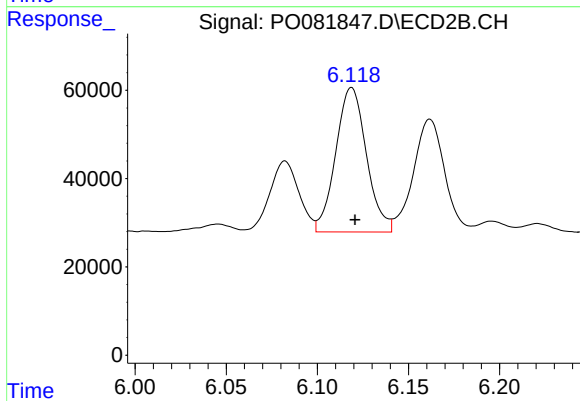
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 306276
Conc: 321.11 ng/ml



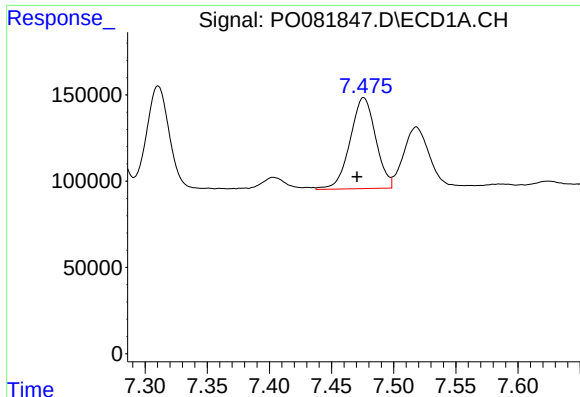
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 685611
Conc: 250.62 ng/ml



#26 AR-1254-1

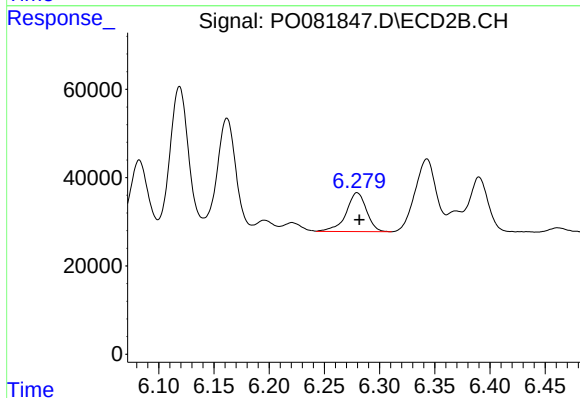
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 384426
Conc: 267.88 ng/ml



#27 AR-1254-2

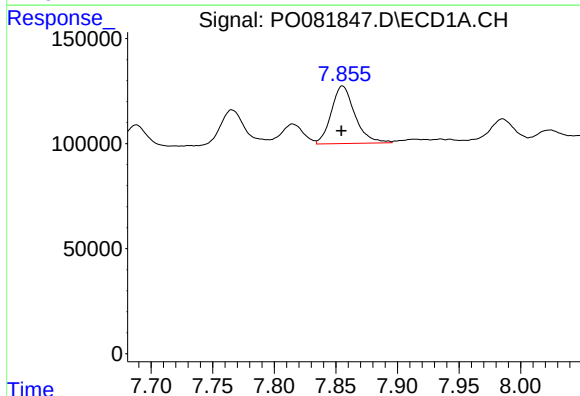
R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 756525
Conc: 185.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



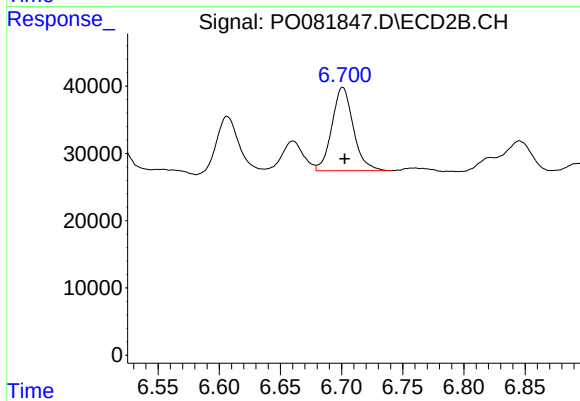
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 113136
Conc: 87.26 ng/ml



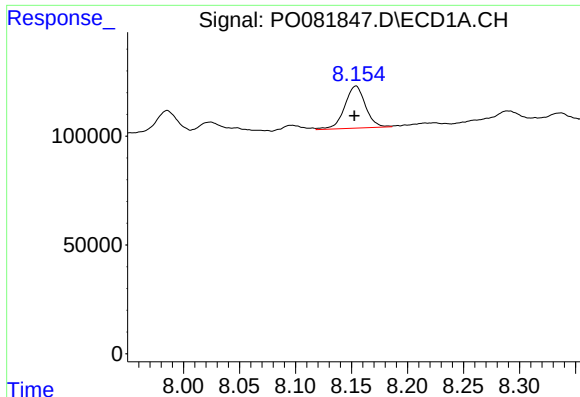
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 364596
Conc: 89.36 ng/ml



#28 AR-1254-3

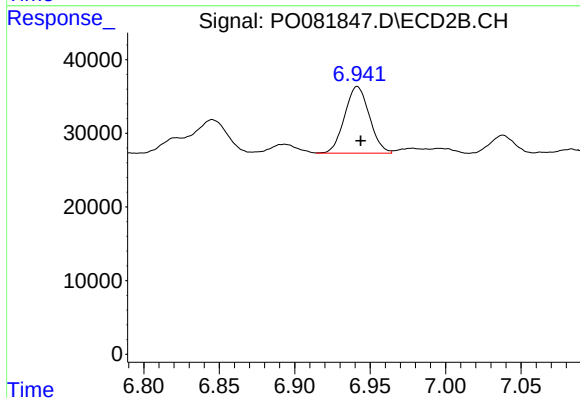
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 151084
Conc: 75.86 ng/ml



#29 AR-1254-4

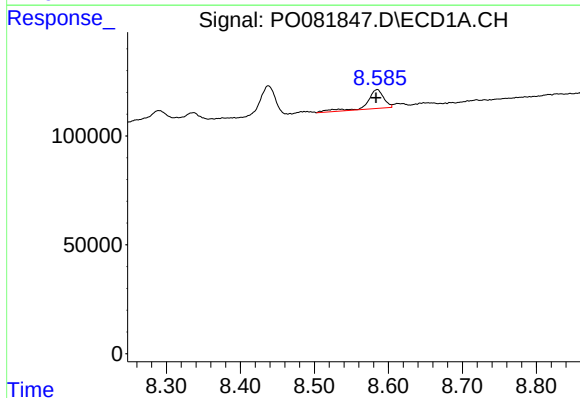
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 248930
Conc: 83.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



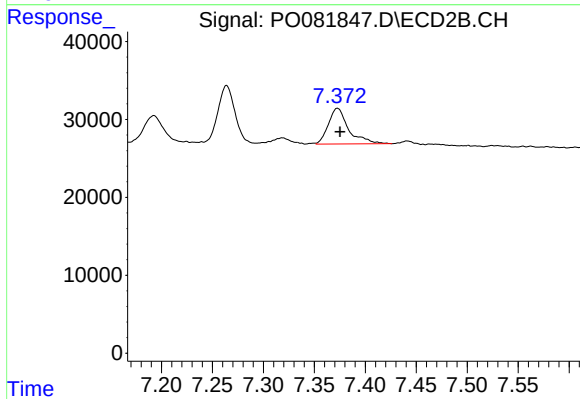
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 103628
Conc: 81.14 ng/ml



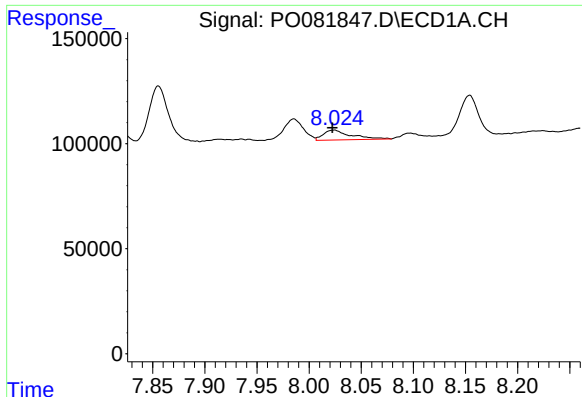
#30 AR-1254-5

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 135680
Conc: 41.56 ng/ml



#30 AR-1254-5

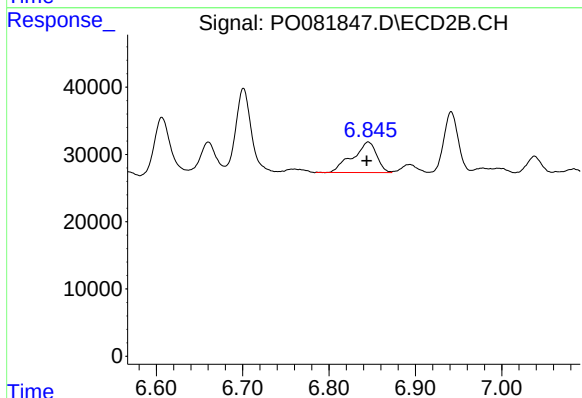
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 63481
Conc: 35.08 ng/ml



#31 AR-1260-1

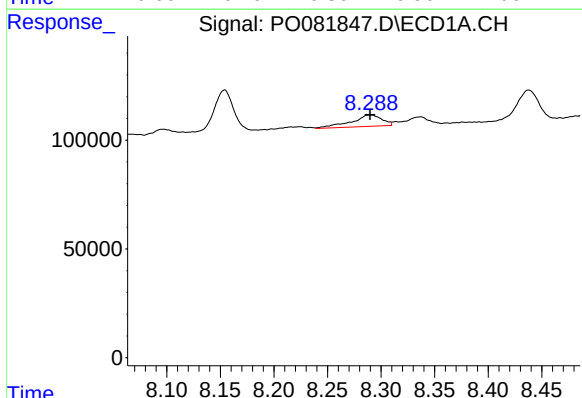
R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 87290
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



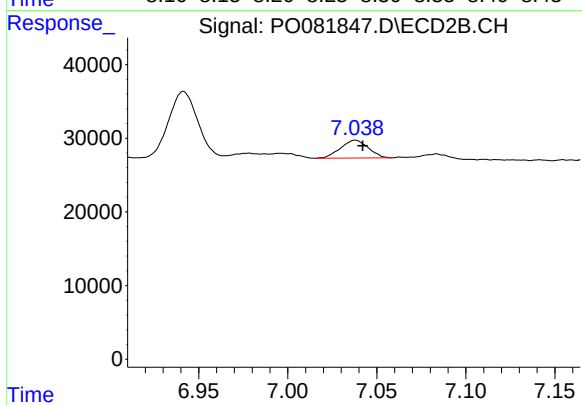
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 87812
Conc: 60.99 ng/ml



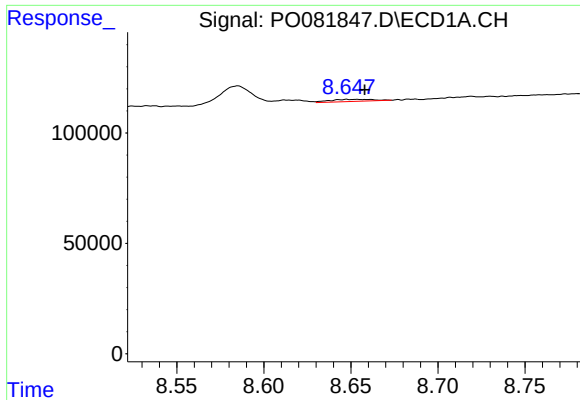
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 104597
Conc: 28.32 ng/ml



#32 AR-1260-2

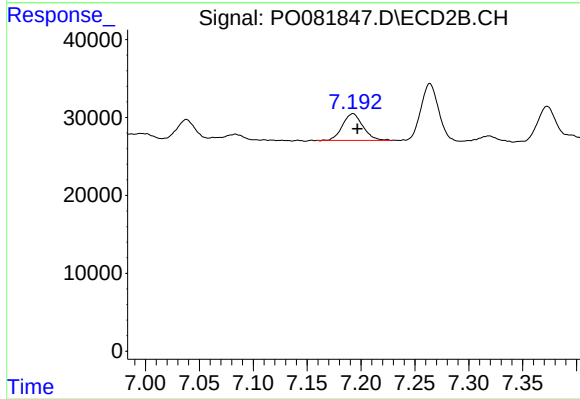
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 26250
Conc: 15.20 ng/ml



#33 AR-1260-3

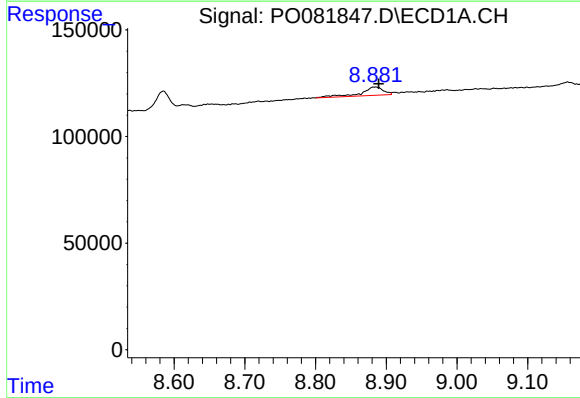
R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 16458
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



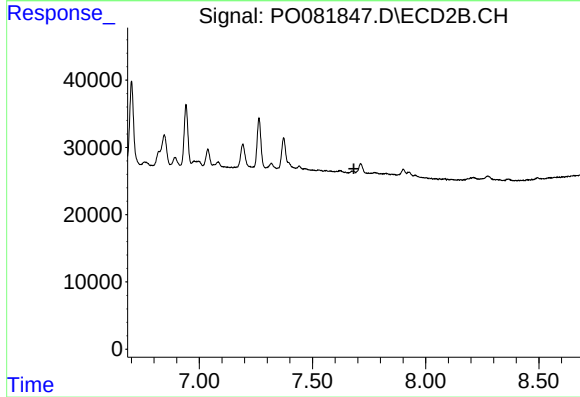
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 45535
Conc: 27.84 ng/ml



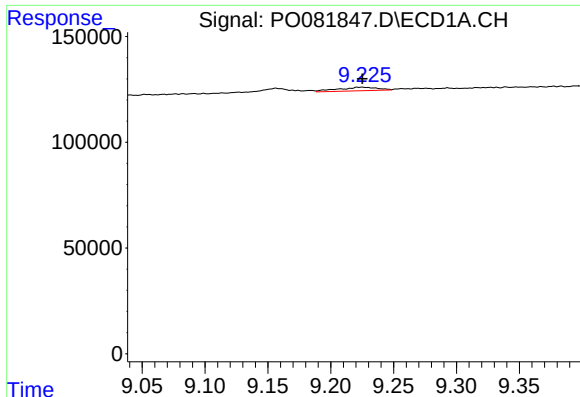
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 85759
Conc: 28.72 ng/ml



#34 AR-1260-4

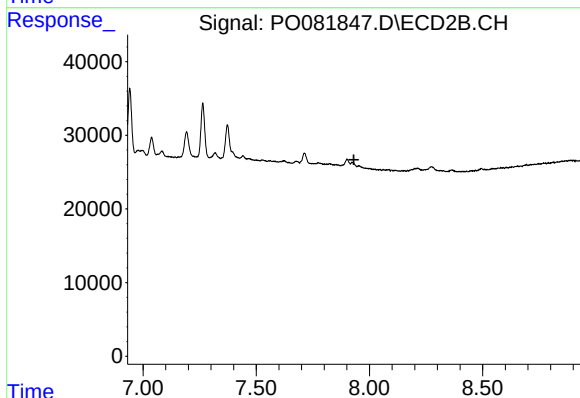
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

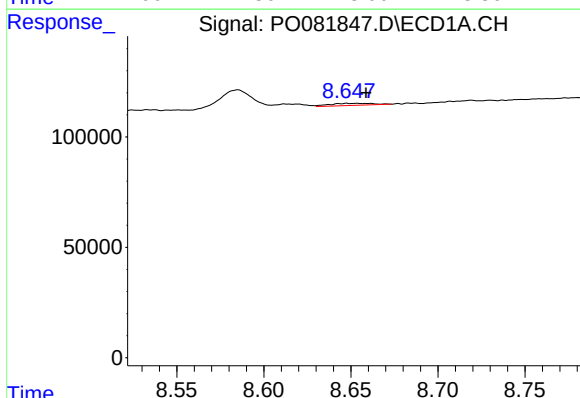
R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 37651
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



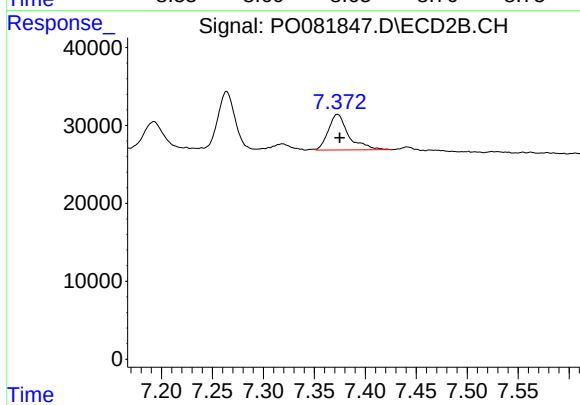
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



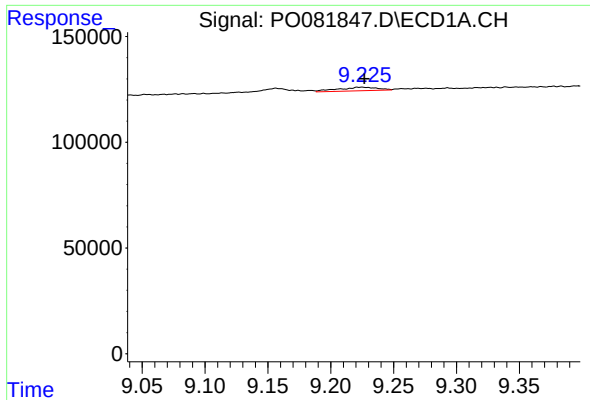
#36 AR-1262-1

R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 16458
Conc: 4.19 ng/ml



#36 AR-1262-1

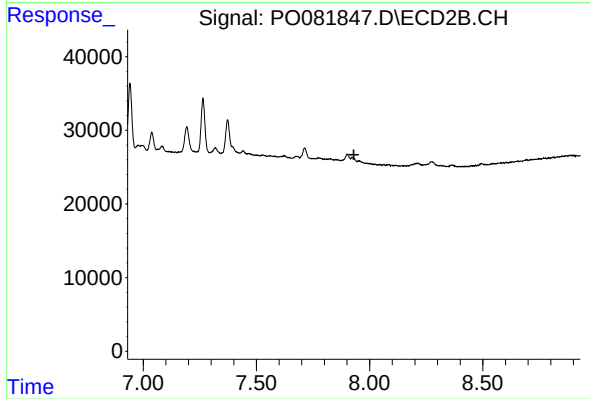
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 63481
Conc: 63.52 ng/ml



#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 37651
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.