

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 6:57
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:27:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.950	4823259	1595079	54.960	52.329
2)	SA Decachlor...	11.034	9.255	3621570	1563857	55.076	52.022
Target Compounds							
3)	L1 AR-1016-1	6.281	5.206	852818	364031	294.018	276.377
4)	L1 AR-1016-2	6.305	5.226	1013175	355802	245.852	198.218
5)	L1 AR-1016-3	6.370	5.417	482893	247387	192.441	253.468 #
6)	L1 AR-1016-4	6.478	5.470	552645	511123	269.847	628.728 #
7)	L1 AR-1016-5	6.796	5.698	1349216	607451	665.845	598.742
8)	L2 AR-1221-1	5.190f	0.000	34732	0	36.651	N.D. #
9)	L2 AR-1221-2	5.304	4.302	70426	24252	104.745	86.124
10)	L2 AR-1221-3	5.391	4.394	77447	42652	36.029	47.162 #
11)	L3 AR-1232-1	5.391	4.394	77447	42652	43.506	55.641 #
12)	L3 AR-1232-2	5.983	5.226	362585	355802	399.839	473.662
13)	L3 AR-1232-3	6.305	5.417	1013175	247387	618.636	624.586
14)	L3 AR-1232-4	6.478	5.514	552645	511331	690.328	1454.296 #
15)	L3 AR-1232-5	6.578	5.698	1162263	607451	2068.532	1582.133
16)	L4 AR-1242-1	6.281	5.206	852818	364031	398.721	374.557
17)	L4 AR-1242-2	6.305	5.226	1013175	355802	336.128	271.219
18)	L4 AR-1242-3	6.370	5.417	482893	247387	258.600	341.484 #
19)	L4 AR-1242-4	6.478	5.514	552645	511331	366.430	742.766 #
20)	L4 AR-1242-5	7.268	6.079	1415544	881610	915.025	951.884
21)	L5 AR-1248-1	6.281	5.206	852818	364031	547.544	510.776
22)	L5 AR-1248-2	6.578	5.470	1162263	511123	547.019	504.574
23)	L5 AR-1248-3	6.796	5.514	1349216	511331	544.050	516.196
24)	L5 AR-1248-4	7.228	5.698	1442417	607451	550.550	492.894
25)	L5 AR-1248-5	7.268	6.122	1415544	623252	546.647	504.539
26)	L6 AR-1254-1	7.197	6.079	1141884	881610	410.318	453.399
27)	L6 AR-1254-2	7.432	6.240	1423759	264875	342.235	157.425 #
28)	L6 AR-1254-3	7.812	6.659	772326	400760	179.817	156.760
29)	L6 AR-1254-4	8.111	6.900	505915	293688	163.560	160.988
30)	L6 AR-1254-5	8.542	7.330	118019	74661	36.814	32.086
31)	L7 AR-1260-1	7.979	6.806	53454	204562	16.826	111.954 #
32)	L7 AR-1260-2	8.244	6.996	107502	34773	28.642	14.513 #
33)	L7 AR-1260-3	8.606	7.148	27970	48703	9.776	23.746 #
34)	L7 AR-1260-4	8.842	0.000	77385	0	23.960	N.D. #
35)	L7 AR-1260-5	9.179	0.000	37963	0	5.991	N.D. #
36)	L8 AR-1262-1	8.606	7.330	27970	74661	7.500	61.280 #
37)	L8 AR-1262-2	9.179	0.000	37963	0	5.900	N.D. #
39)	L8 AR-1262-4	0.000	8.235	0	35770	N.D.	11.294 #
42)	L9 AR-1268-2	0.000	8.235	0	35770	N.D.	7.447 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 6:57
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

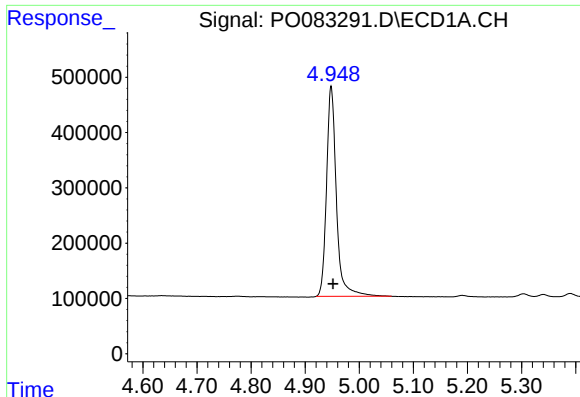
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:27:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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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

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

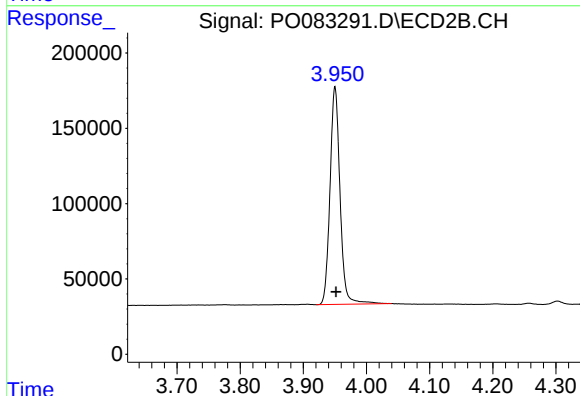
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

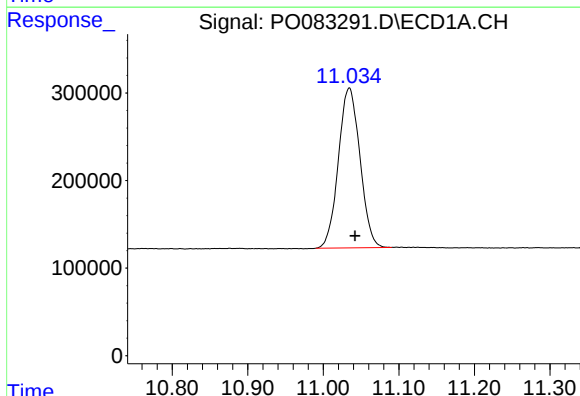
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 4823259
Conc: 54.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



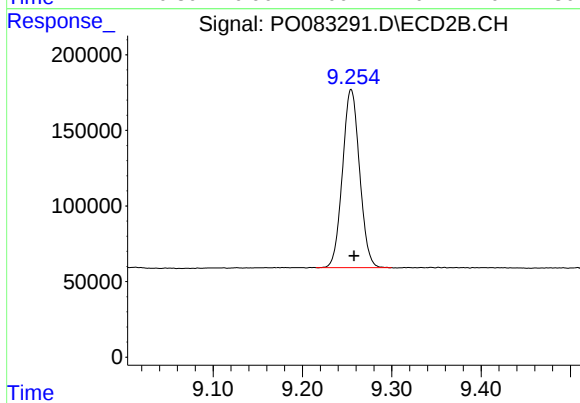
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1595079
Conc: 52.33 ng/ml



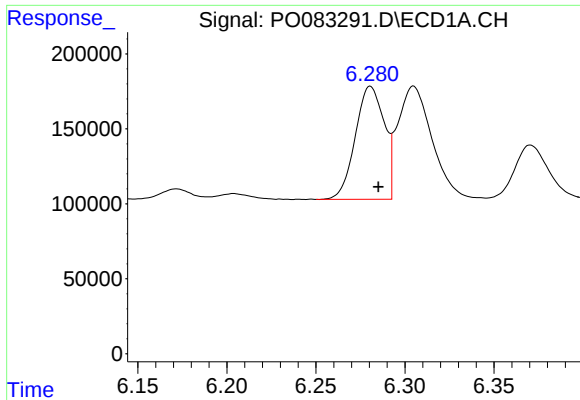
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.008 min
Response: 3621570
Conc: 55.08 ng/ml



#2 Decachlorobiphenyl

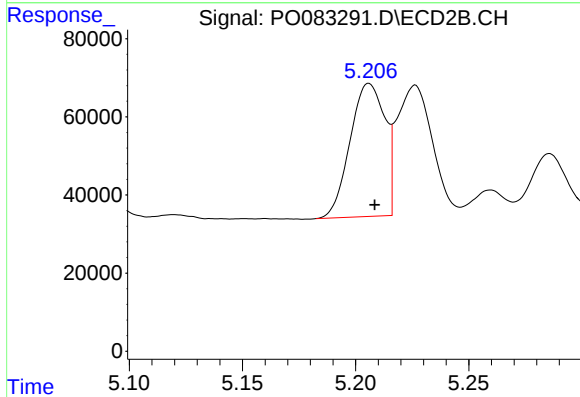
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 1563857
Conc: 52.02 ng/ml



#3 AR-1016-1

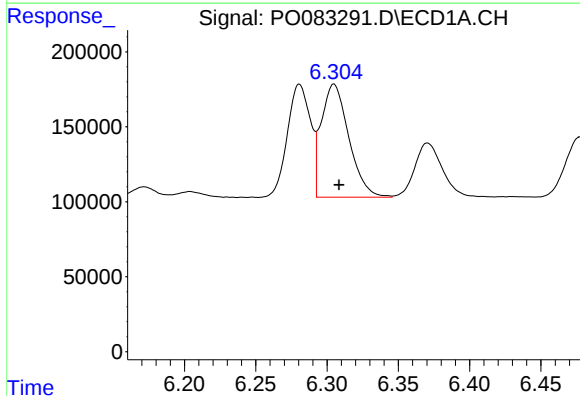
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 852818
Conc: 294.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



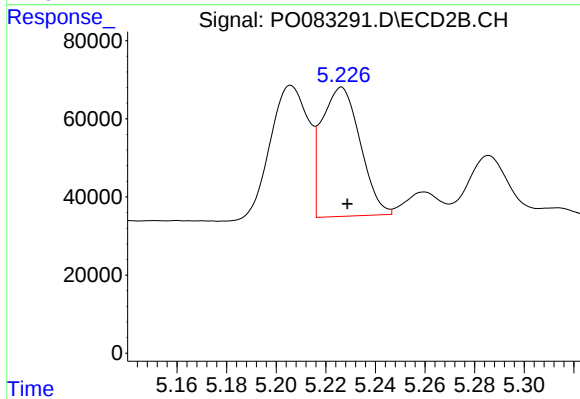
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 364031
Conc: 276.38 ng/ml



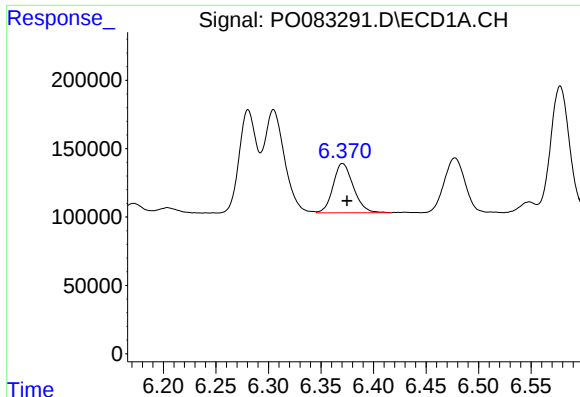
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1013175
Conc: 245.85 ng/ml



#4 AR-1016-2

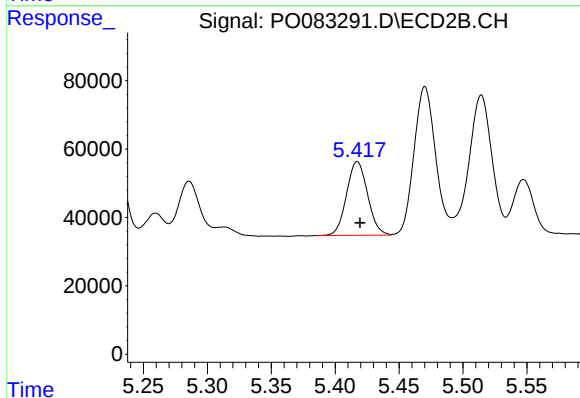
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 355802
Conc: 198.22 ng/ml



#5 AR-1016-3

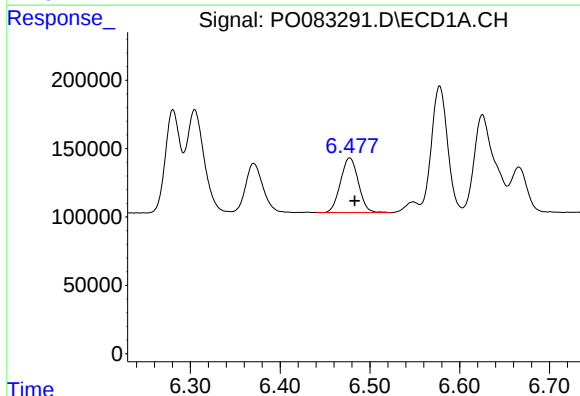
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 482893
Conc: 192.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



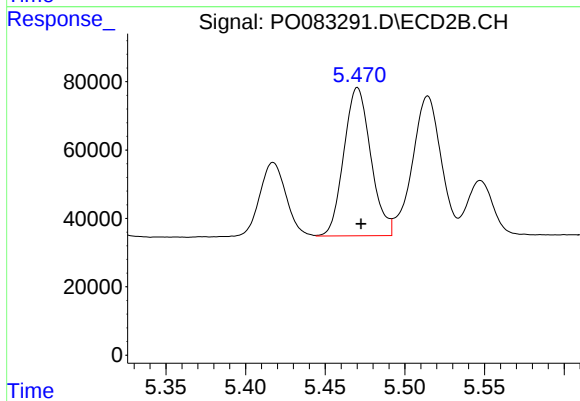
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 247387
Conc: 253.47 ng/ml



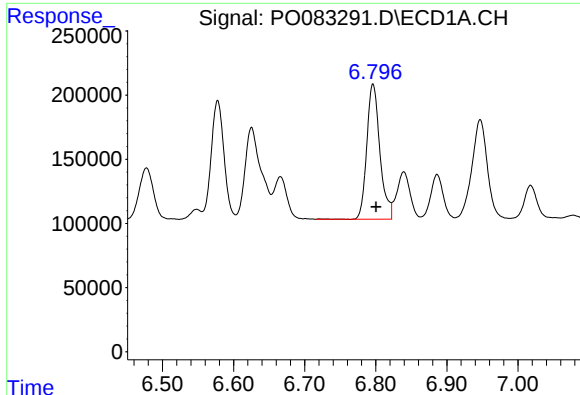
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 552645
Conc: 269.85 ng/ml



#6 AR-1016-4

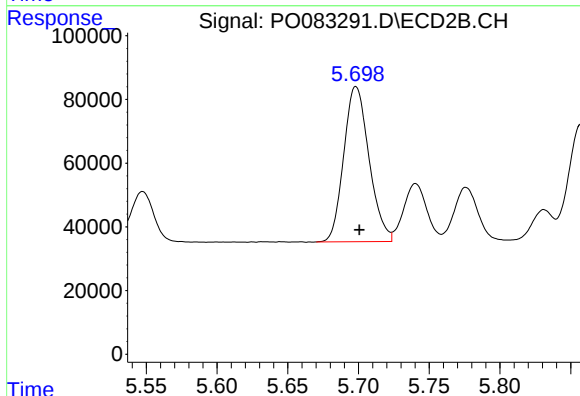
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 511123
Conc: 628.73 ng/ml



#7 AR-1016-5

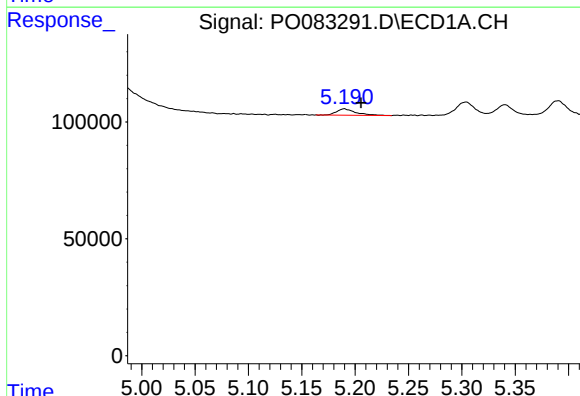
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1349216
Conc: 665.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



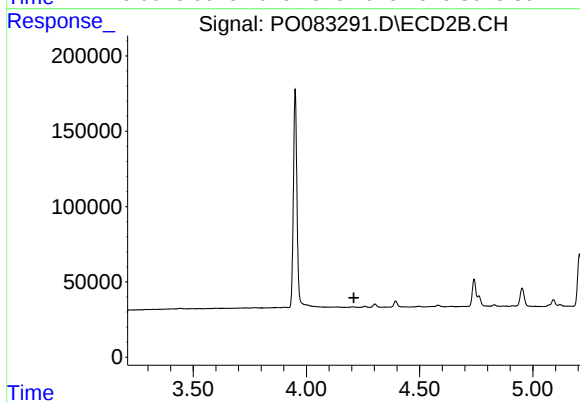
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 607451
Conc: 598.74 ng/ml



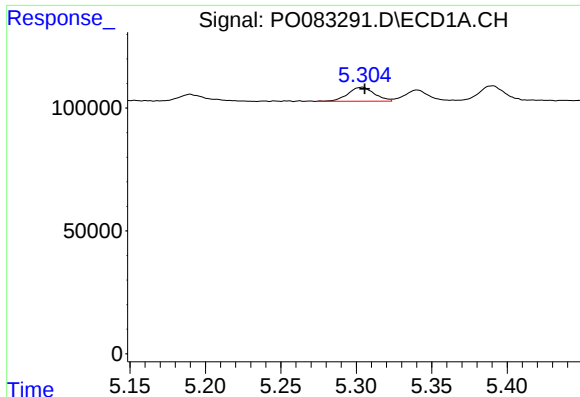
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.016 min
Response: 34732
Conc: 36.65 ng/ml



#8 AR-1221-1

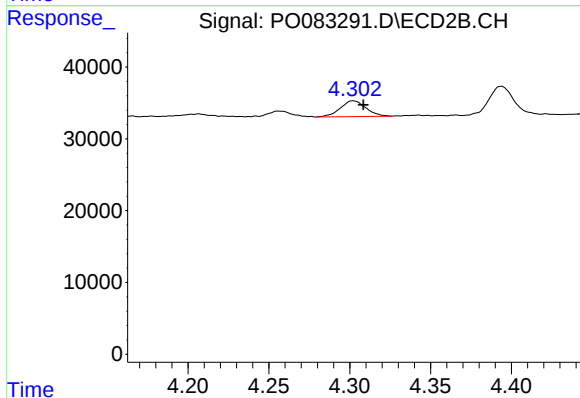
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

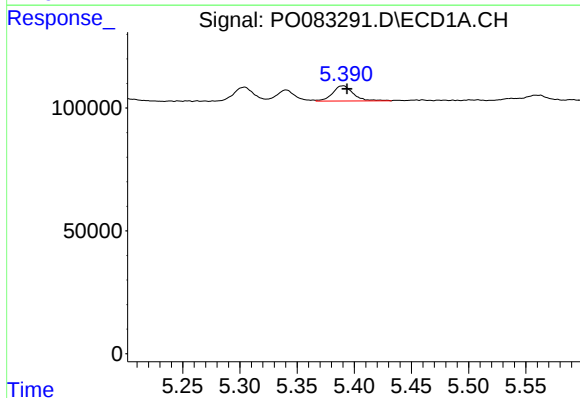
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 70426
Conc: 104.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



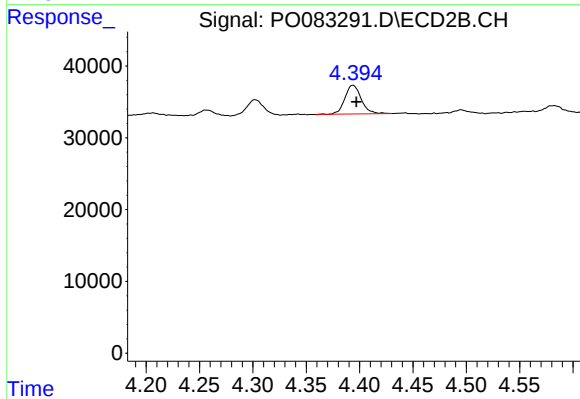
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 24252
Conc: 86.12 ng/ml



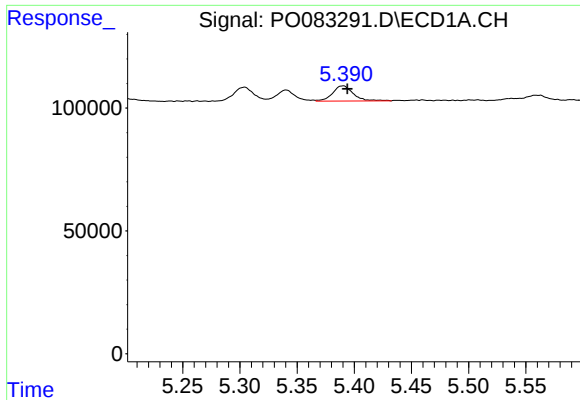
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 77447
Conc: 36.03 ng/ml



#10 AR-1221-3

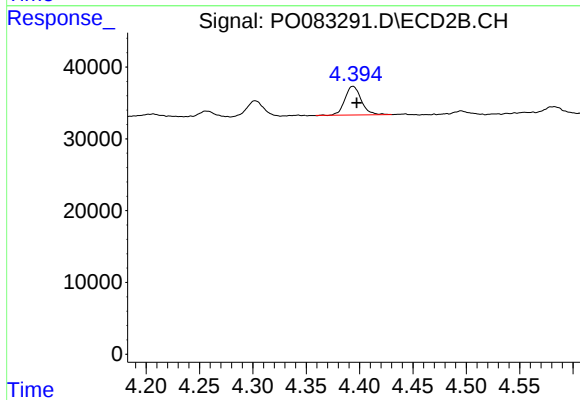
R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 42652
Conc: 47.16 ng/ml



#11 AR-1232-1

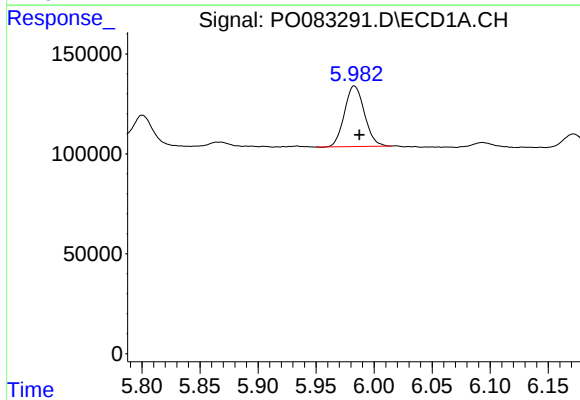
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 77447
Conc: 43.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



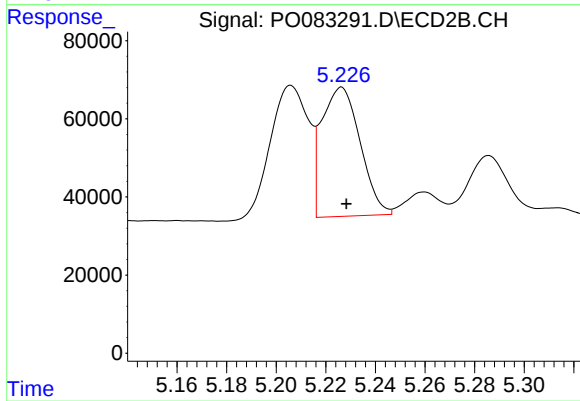
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 42652
Conc: 55.64 ng/ml



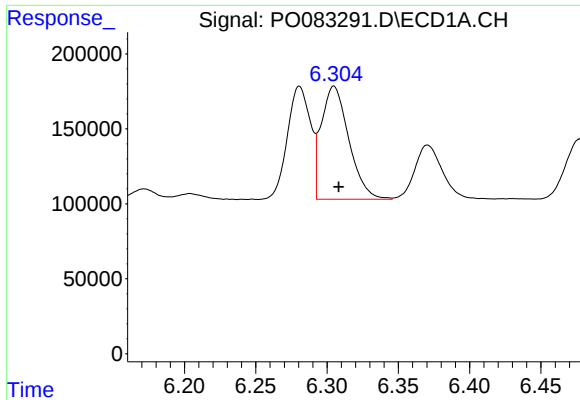
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 362585
Conc: 399.84 ng/ml



#12 AR-1232-2

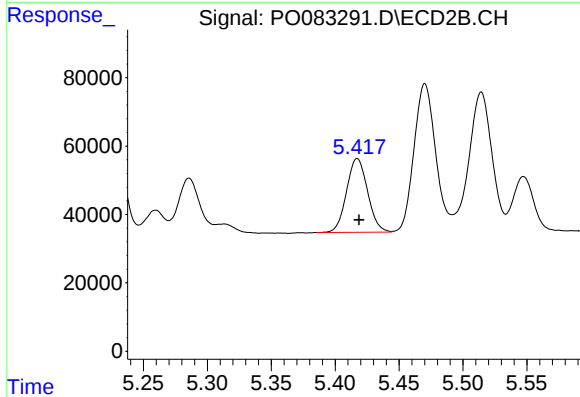
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 355802
Conc: 473.66 ng/ml



#13 AR-1232-3

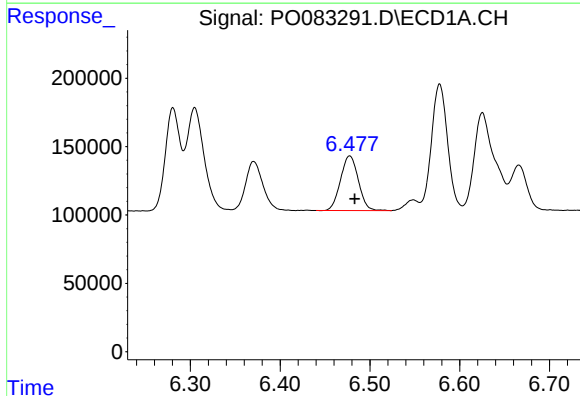
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1013175
Conc: 618.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



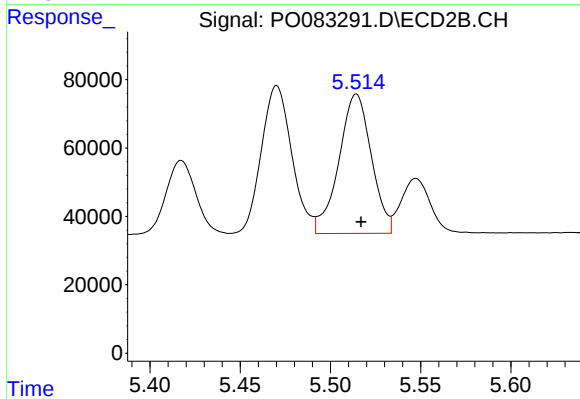
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 247387
Conc: 624.59 ng/ml



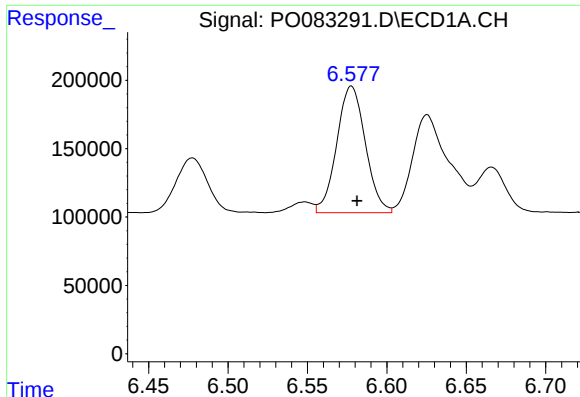
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 552645
Conc: 690.33 ng/ml



#14 AR-1232-4

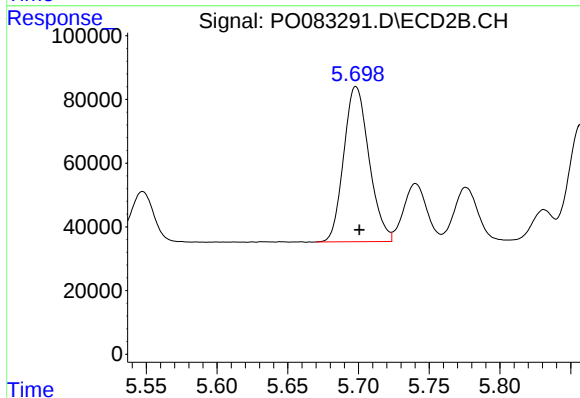
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 511331
Conc: 1454.30 ng/ml



#15 AR-1232-5

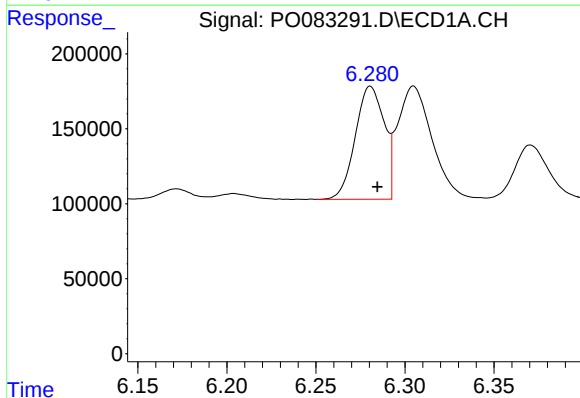
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 1162263
Conc: 2068.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



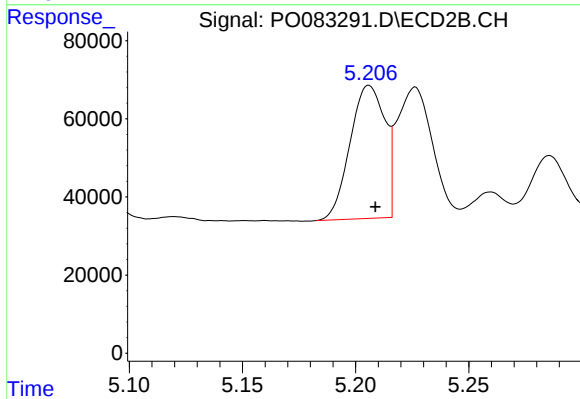
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 607451
Conc: 1582.13 ng/ml



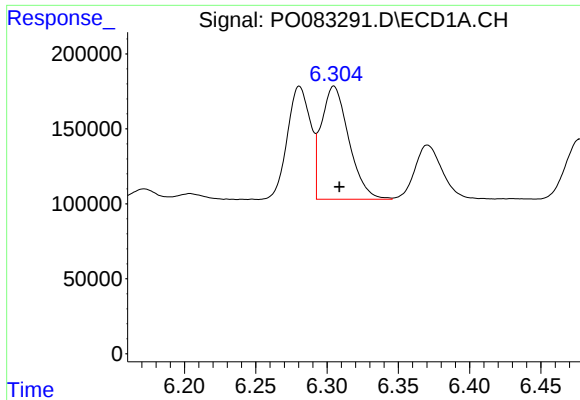
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 852818
Conc: 398.72 ng/ml



#16 AR-1242-1

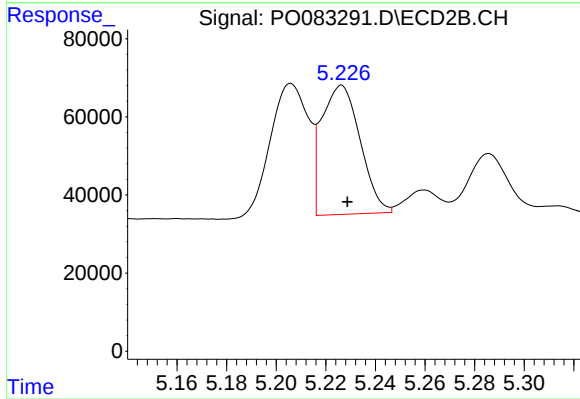
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 364031
Conc: 374.56 ng/ml



#17 AR-1242-2

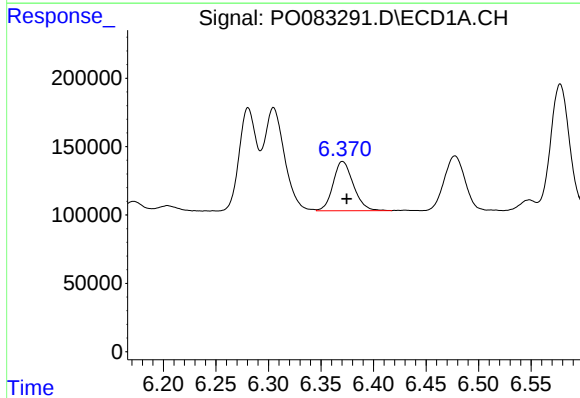
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1013175
Conc: 336.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



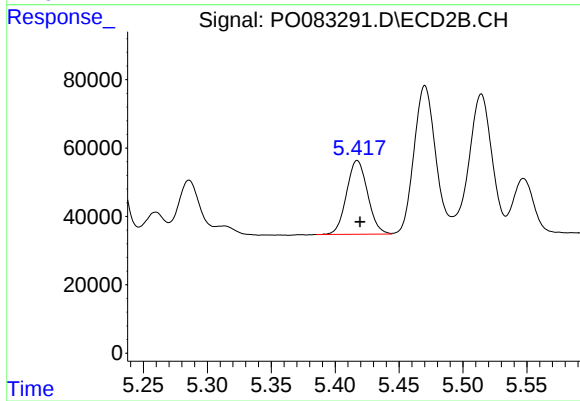
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 355802
Conc: 271.22 ng/ml



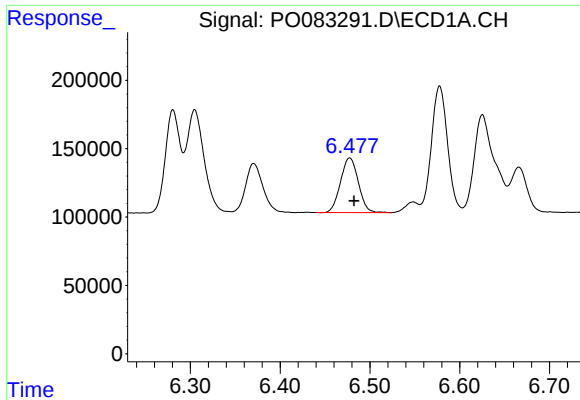
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 482893
Conc: 258.60 ng/ml



#18 AR-1242-3

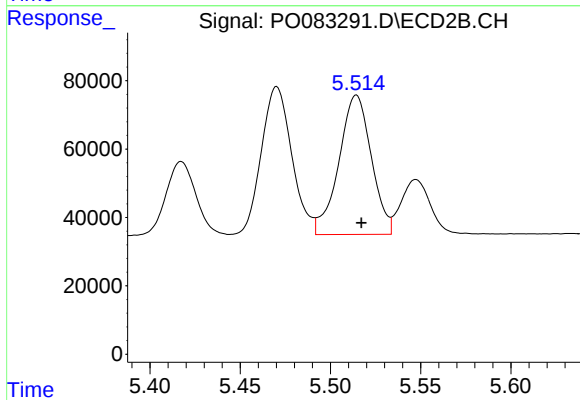
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 247387
Conc: 341.48 ng/ml



#19 AR-1242-4

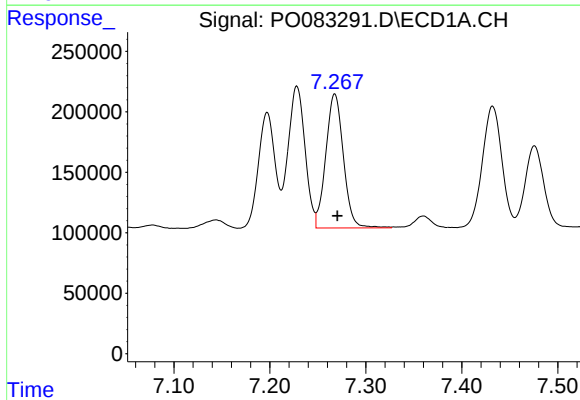
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 552645
Conc: 366.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



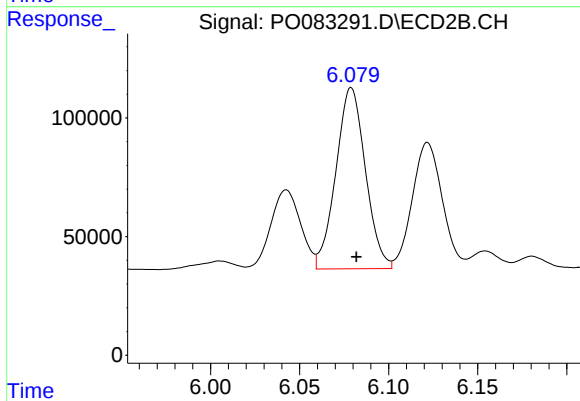
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 511331
Conc: 742.77 ng/ml



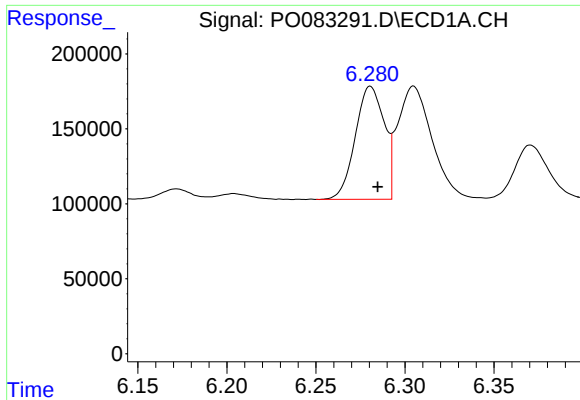
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 1415544
Conc: 915.03 ng/ml



#20 AR-1242-5

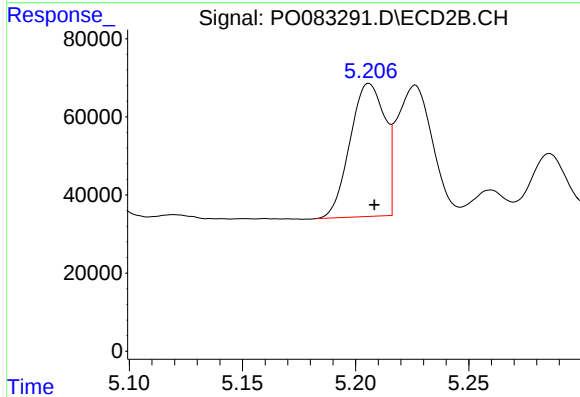
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 881610
Conc: 951.88 ng/ml



#21 AR-1248-1

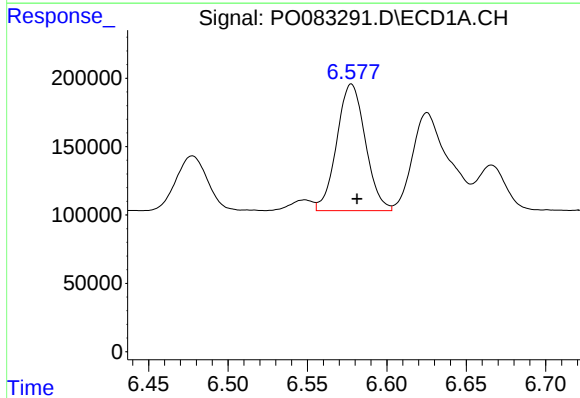
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 852818
Conc: 547.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



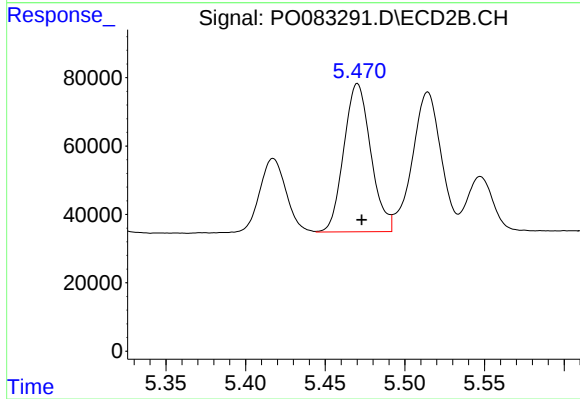
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 364031
Conc: 510.78 ng/ml



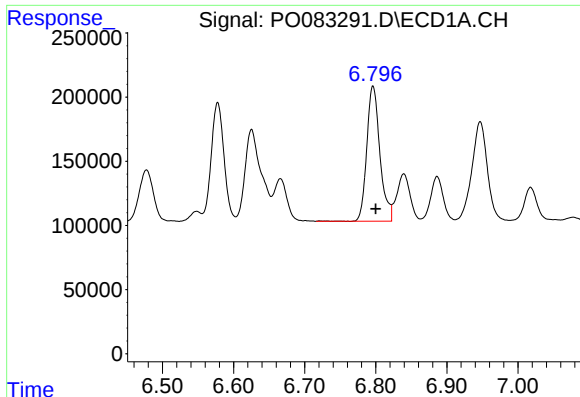
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 1162263
Conc: 547.02 ng/ml



#22 AR-1248-2

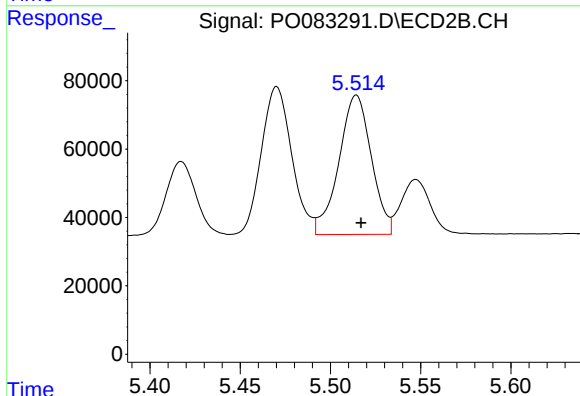
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 511123
Conc: 504.57 ng/ml



#23 AR-1248-3

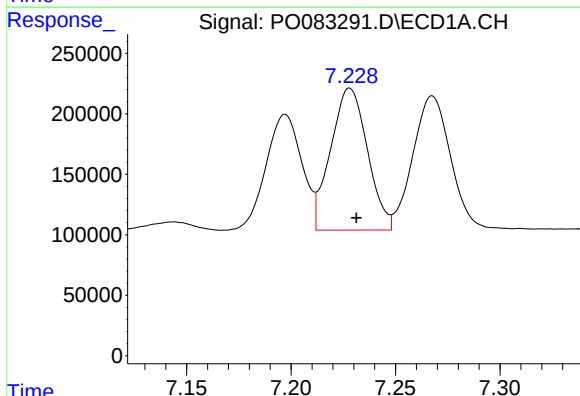
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1349216
Conc: 544.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



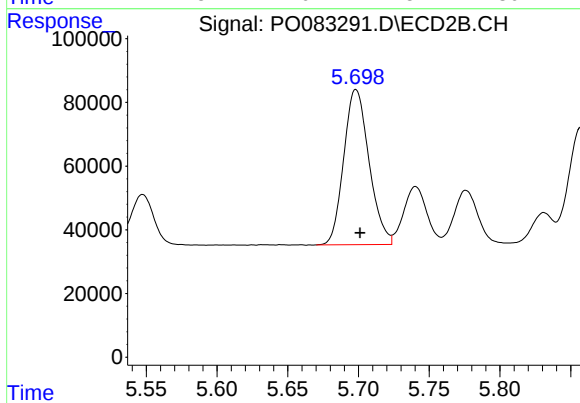
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 511331
Conc: 516.20 ng/ml



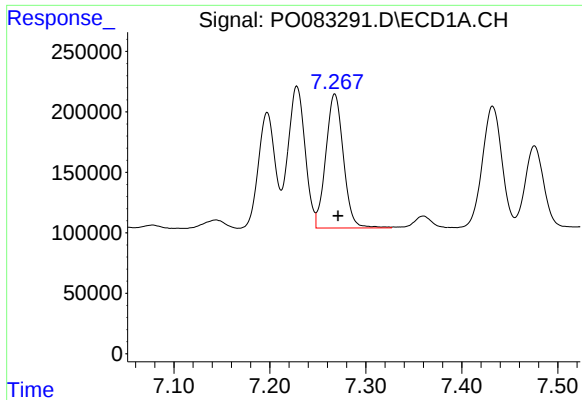
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 1442417
Conc: 550.55 ng/ml



#24 AR-1248-4

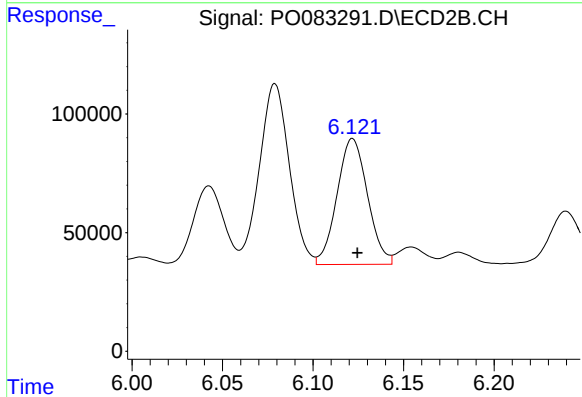
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 607451
Conc: 492.89 ng/ml



#25 AR-1248-5

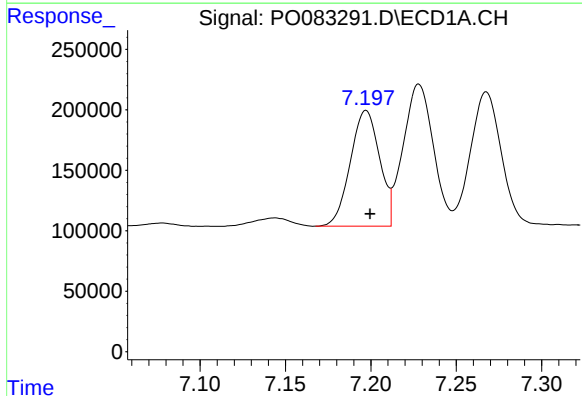
R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 1415544
Conc: 546.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



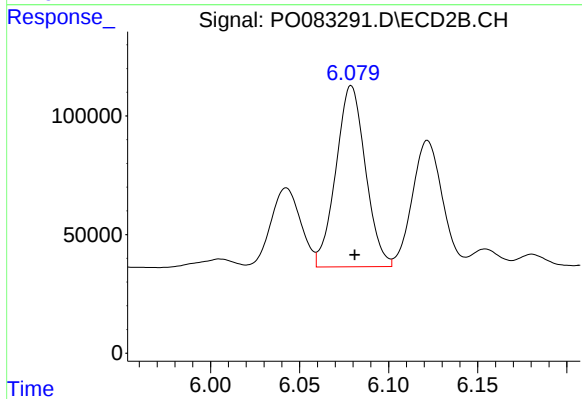
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 623252
Conc: 504.54 ng/ml



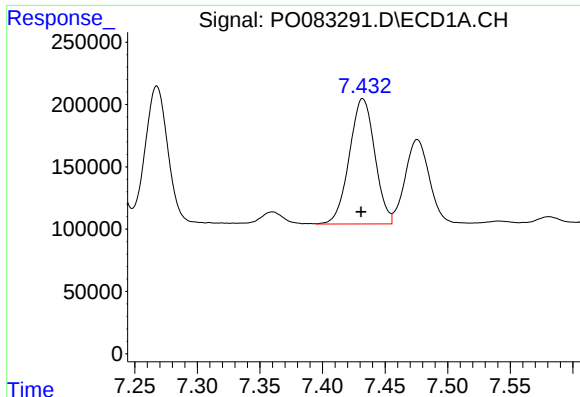
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 1141884
Conc: 410.32 ng/ml



#26 AR-1254-1

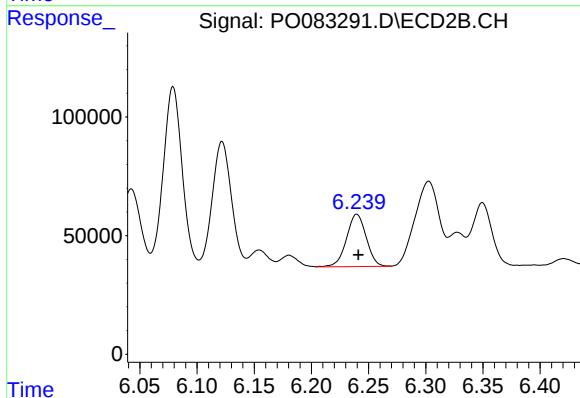
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 881610
Conc: 453.40 ng/ml



#27 AR-1254-2

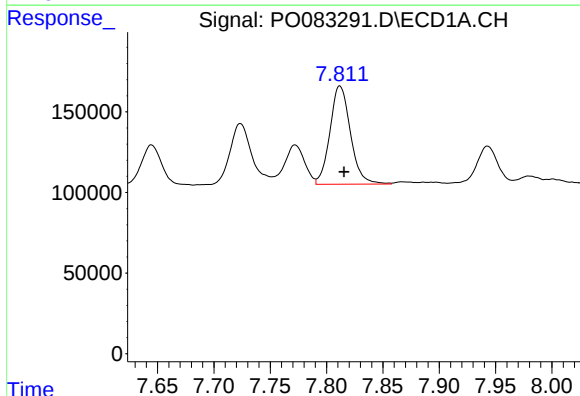
R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 1423759
Conc: 342.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



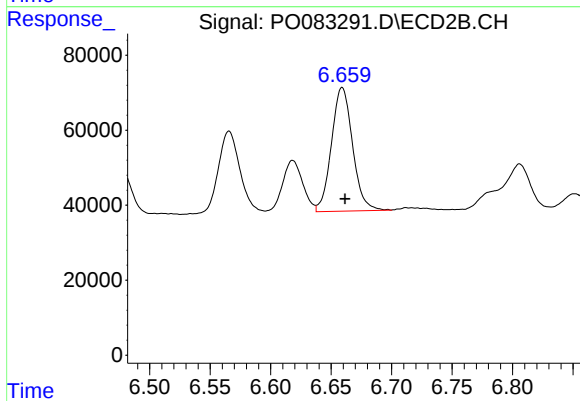
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 264875
Conc: 157.43 ng/ml



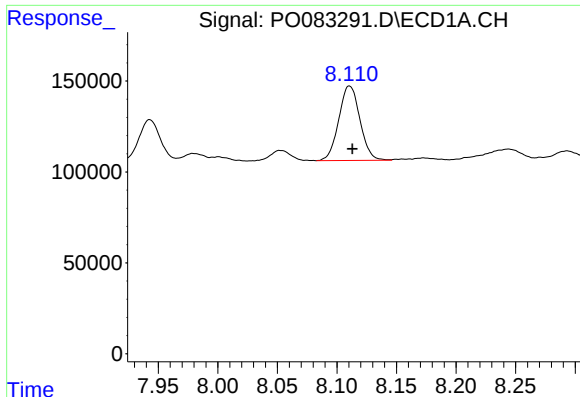
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 772326
Conc: 179.82 ng/ml



#28 AR-1254-3

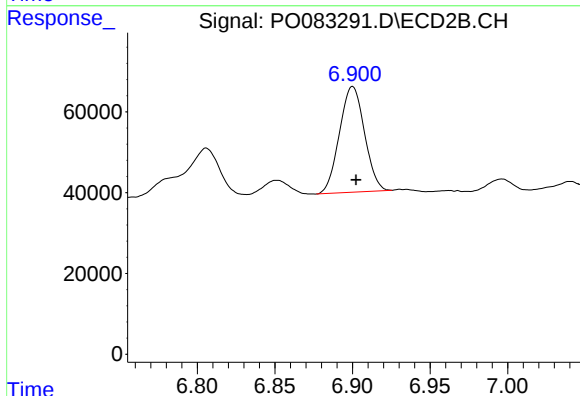
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 400760
Conc: 156.76 ng/ml



#29 AR-1254-4

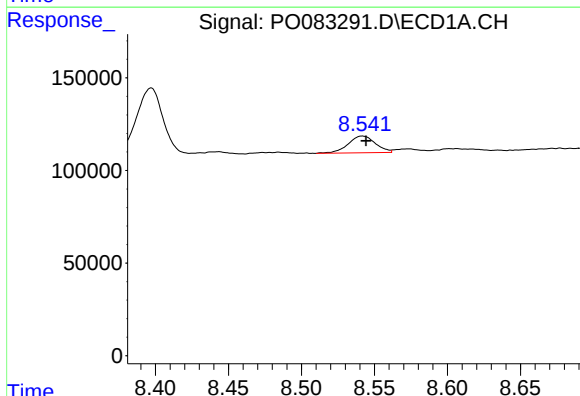
R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 505915
Conc: 163.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



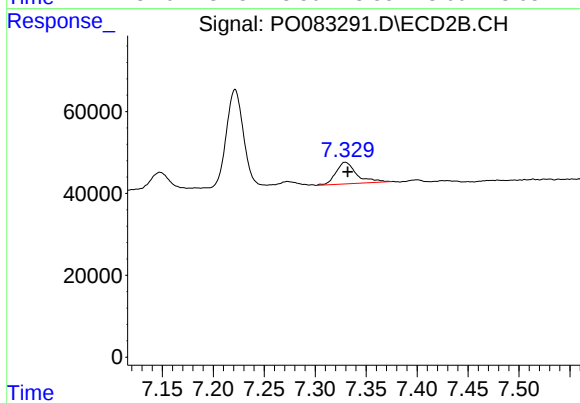
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 293688
Conc: 160.99 ng/ml



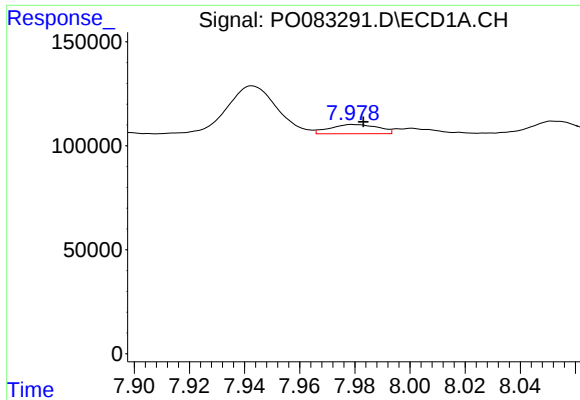
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 118019
Conc: 36.81 ng/ml



#30 AR-1254-5

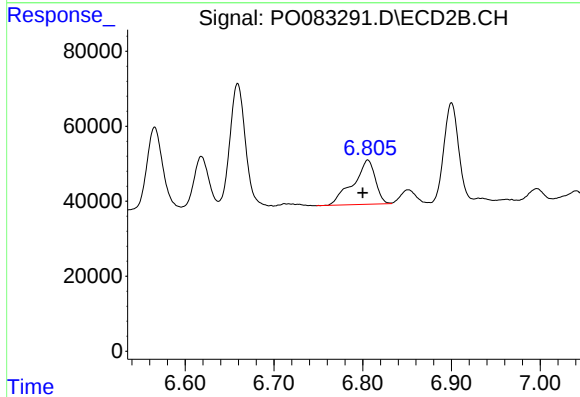
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 74661
Conc: 32.09 ng/ml



#31 AR-1260-1

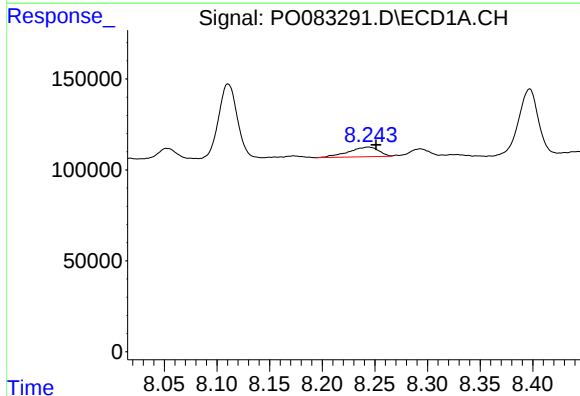
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 53454
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



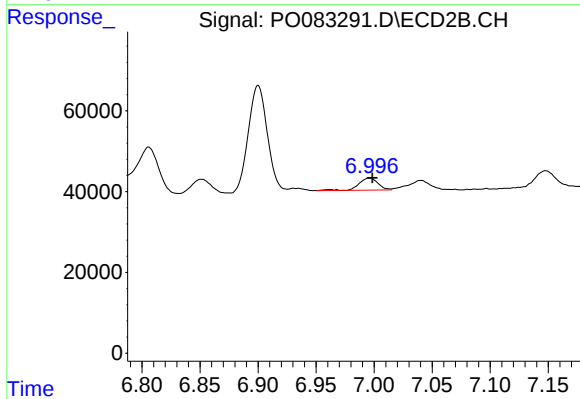
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 204562
Conc: 111.95 ng/ml



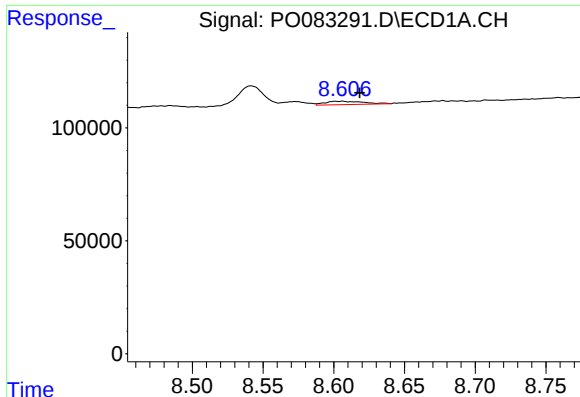
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 107502
Conc: 28.64 ng/ml



#32 AR-1260-2

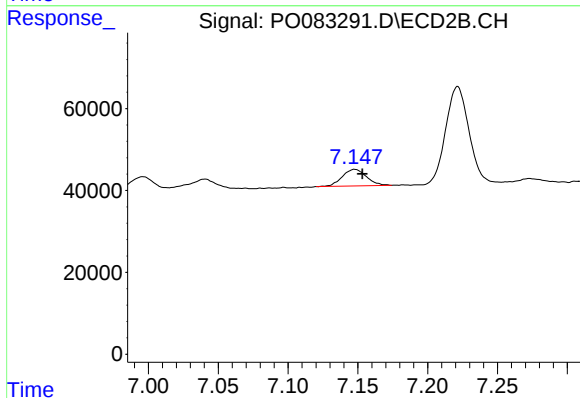
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 34773
Conc: 14.51 ng/ml



#33 AR-1260-3

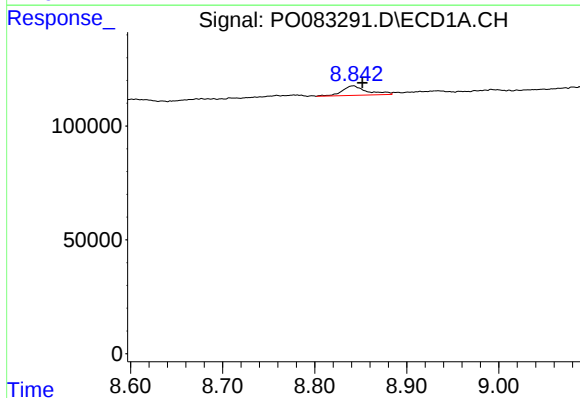
R.T.: 8.606 min
Delta R.T.: -0.012 min
Response: 27970
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



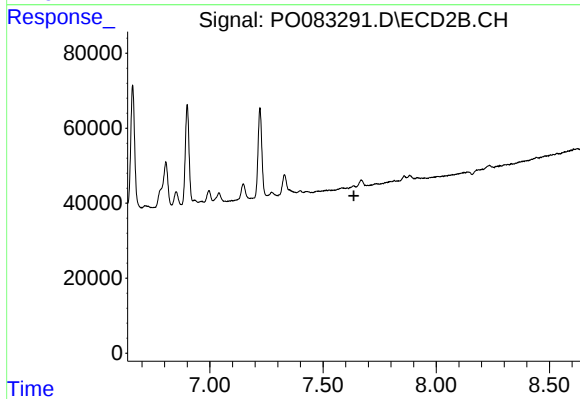
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 48703
Conc: 23.75 ng/ml



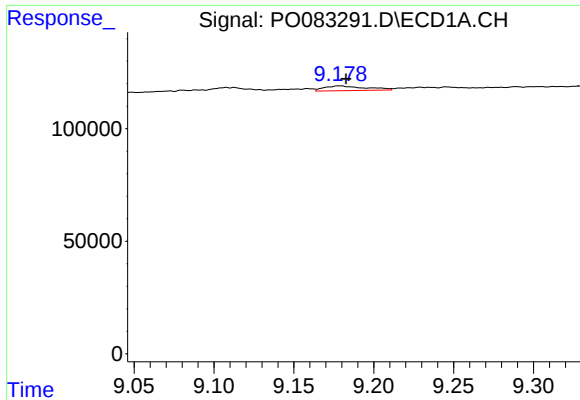
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 77385
Conc: 23.96 ng/ml



#34 AR-1260-4

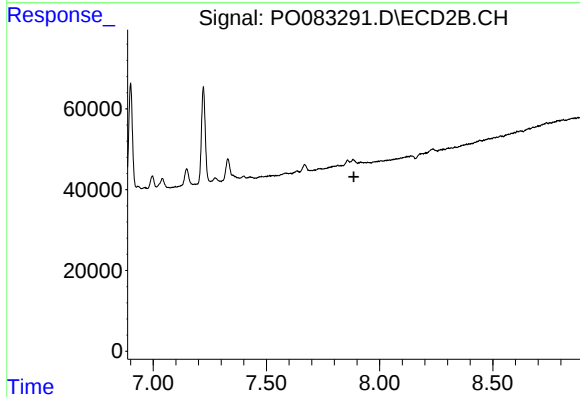
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

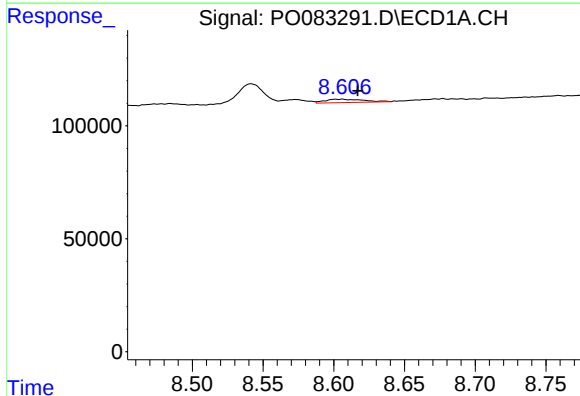
R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 37963
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



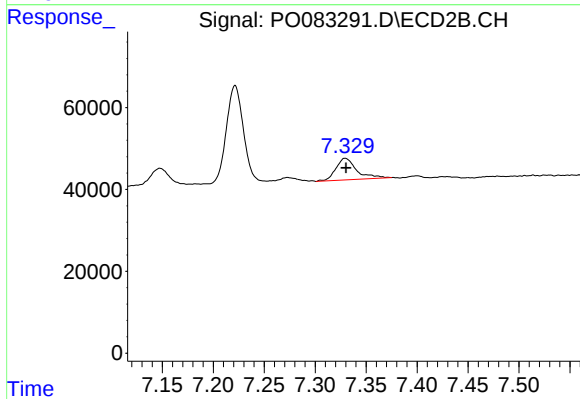
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.886 min
Response: 0
Conc: N.D.



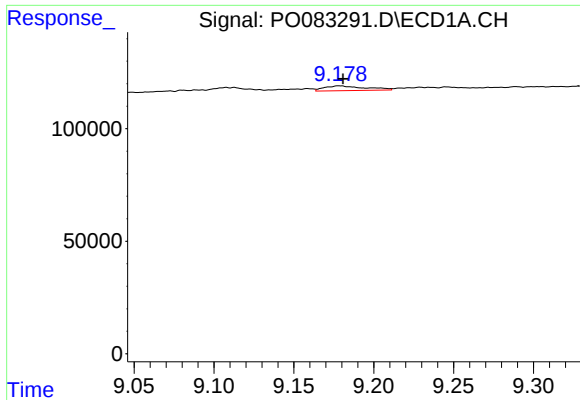
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 27970
Conc: 7.50 ng/ml



#36 AR-1262-1

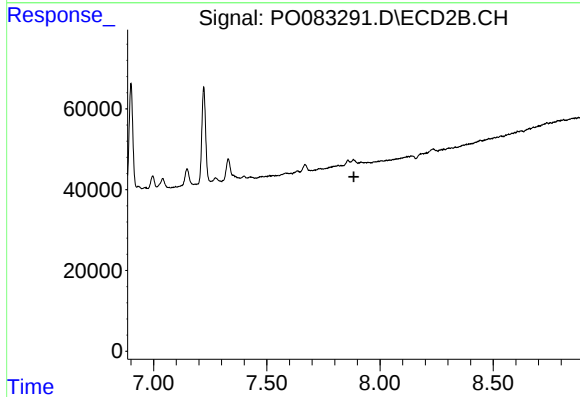
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 74661
Conc: 61.28 ng/ml



#37 AR-1262-2

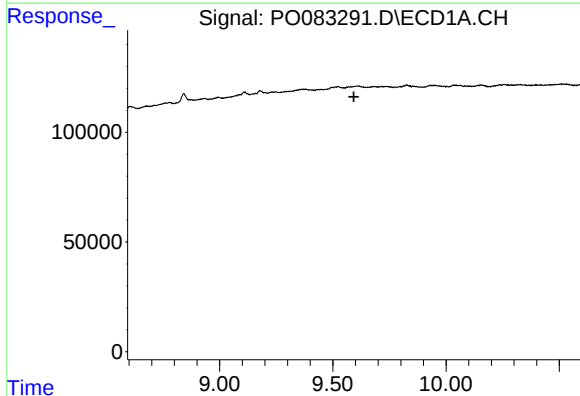
R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 37963
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



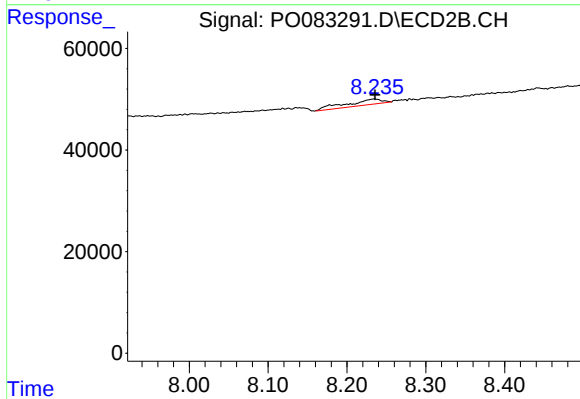
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



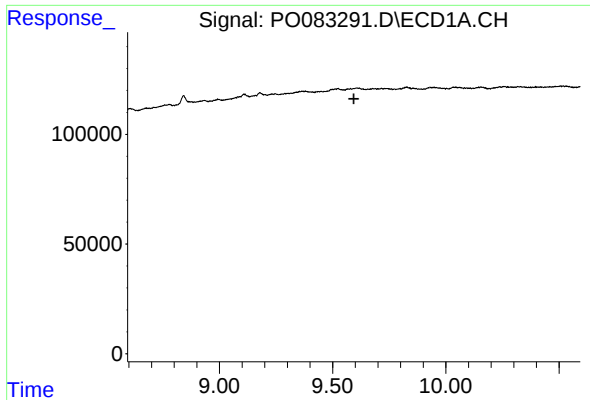
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

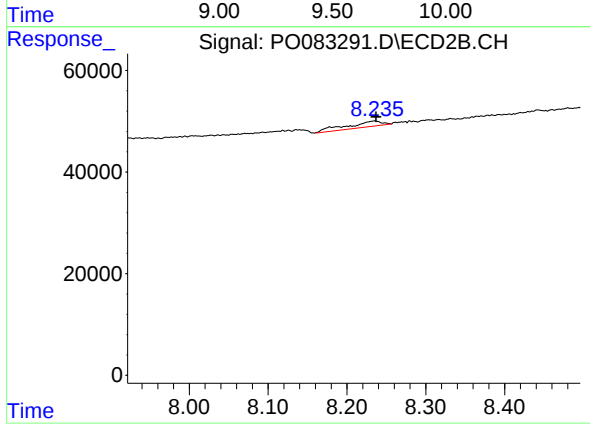
R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 35770
Conc: 11.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 35770
Conc: 7.45 ng/ml