

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
 Data File : PO083175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 21:07
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:02:43 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...	4.951	3.952	4813187	1620474	54.845	53.162
2)	SA Decachlor...	11.043	9.260	3523897	1503579	53.590	50.017
Target Compounds							
3)	L1 AR-1016-1	6.285	5.208	799851	372467	275.757	282.782
4)	L1 AR-1016-2	6.308	5.228	938377	364168	227.702	202.879
5)	L1 AR-1016-3	6.375	5.420	456112	253165	181.769	259.388 #
6)	L1 AR-1016-4	6.480	5.473	528096	520645	257.860	640.441 #
7)	L1 AR-1016-5	6.800	5.700	1289651	621683	636.449	612.770
8)	L2 AR-1221-1	5.194	0.000	34499	0	36.406	N.D. #
9)	L2 AR-1221-2	5.307	4.304	71463	24258	106.288	86.147
10)	L2 AR-1221-3	5.393	4.396	74118	40576	34.480	44.866 #
11)	L3 AR-1232-1	5.393	4.396	74118	40576	41.635	52.933 #
12)	L3 AR-1232-2	5.987	5.228	404160	364168	445.686	484.799
13)	L3 AR-1232-3	6.308	5.420	938377	253165	572.965	639.174
14)	L3 AR-1232-4	6.480	5.516	528096	523729	659.663	1489.555 #
15)	L3 AR-1232-5	6.582	5.700	1107179	621683	1970.496	1619.202
16)	L4 AR-1242-1	6.285	5.208	799851	372467	373.957	383.237
17)	L4 AR-1242-2	6.308	5.228	938377	364168	311.313	277.596
18)	L4 AR-1242-3	6.375	5.420	456112	253165	244.258	349.460 #
19)	L4 AR-1242-4	6.480	5.516	528096	523729	350.153	760.775 #
20)	L4 AR-1242-5	7.272	6.082	1403481	895074	907.227	966.421
21)	L5 AR-1248-1	6.285	5.208	799851	372467	513.537	522.613
22)	L5 AR-1248-2	6.582	5.473	1107179	520645	521.093	513.974
23)	L5 AR-1248-3	6.800	5.516	1289651	523729	520.031	528.711
24)	L5 AR-1248-4	7.232	5.700	1417145	621683	540.904	504.443
25)	L5 AR-1248-5	7.272	6.124	1403481	630629	541.989	510.512
26)	L6 AR-1254-1	7.201	6.082	1129093	895074	405.722	460.323
27)	L6 AR-1254-2	7.437	6.242	1407922	275468	338.428	163.721 #
28)	L6 AR-1254-3	7.816	6.662	767206	387902	178.625	151.731
29)	L6 AR-1254-4	8.115	6.903	488306	306334	157.867	167.920
30)	L6 AR-1254-5	8.546	7.333	108990	71172	33.997	30.587
31)	L7 AR-1260-1	7.985	6.809	57833	201681	18.205	110.377 #
32)	L7 AR-1260-2	8.249	6.998	108848	33950	29.001	14.169 #
33)	L7 AR-1260-3	8.610	7.150	27225	47880	9.516	23.344 #
34)	L7 AR-1260-4	8.847	0.000	53915	0	16.693	N.D. #
35)	L7 AR-1260-5	9.184	7.888	23776	11070	3.752	2.479 #
36)	L8 AR-1262-1	8.610	7.333	27225	71172	7.300	58.417 #
37)	L8 AR-1262-2	9.184	7.888	23776	11070	3.695	2.450 #

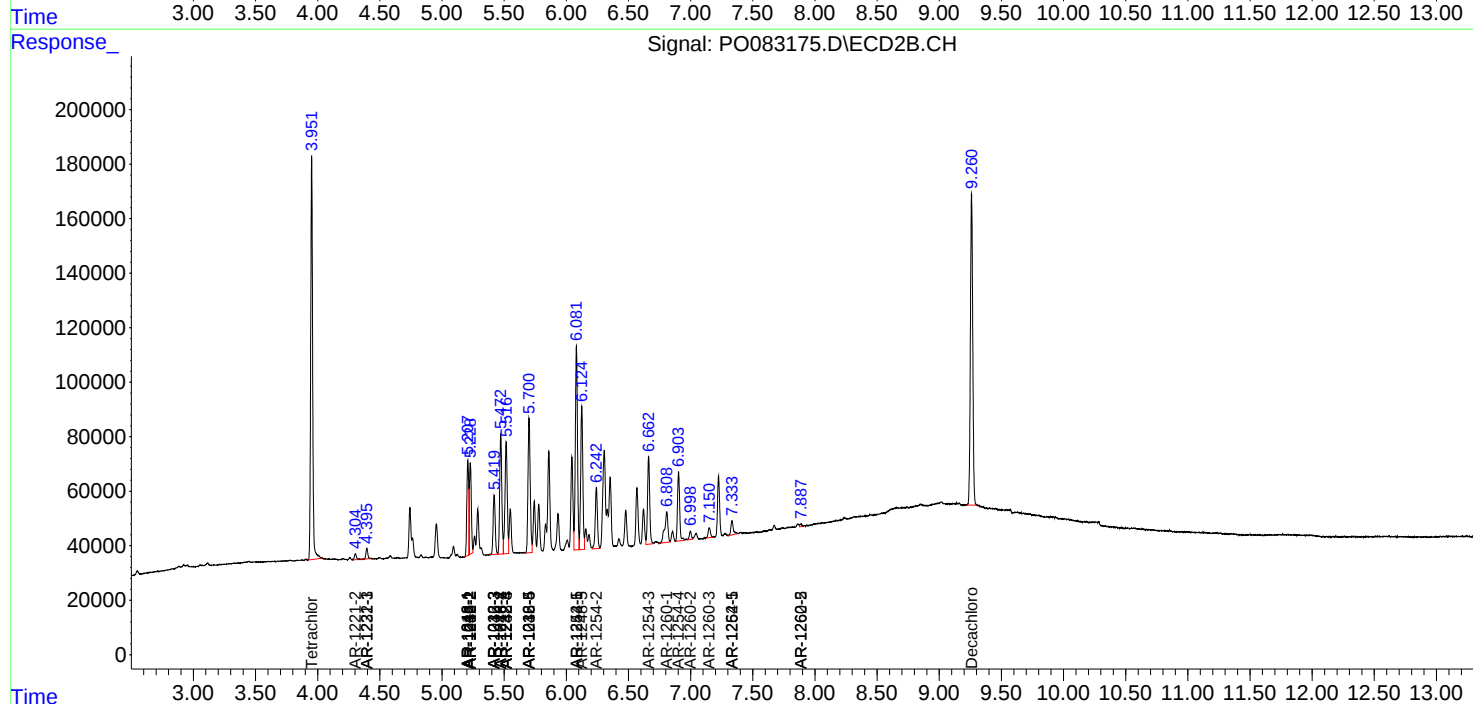
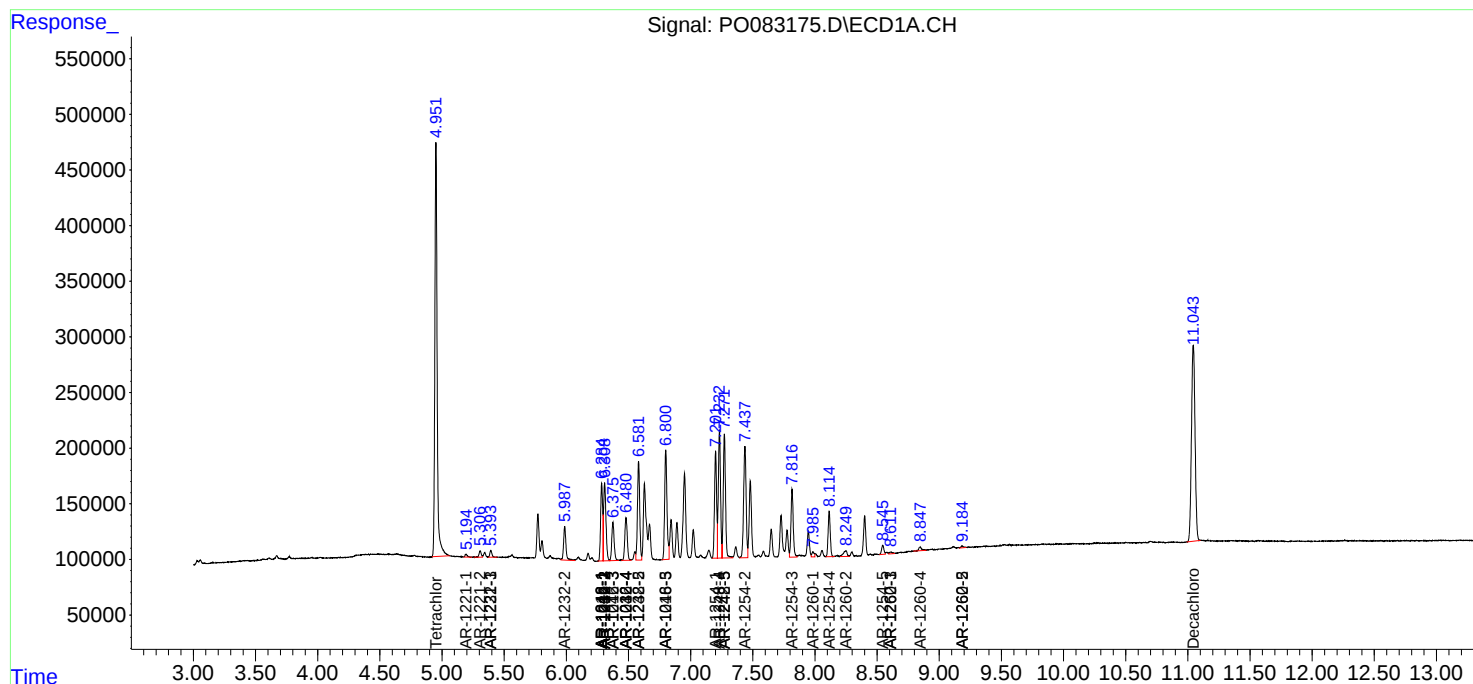
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

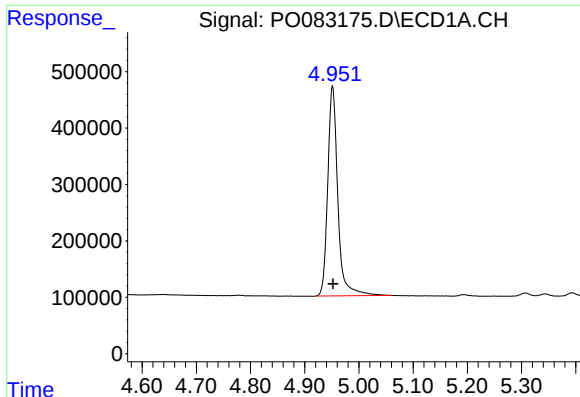
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
Data File : P0083175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 21:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:02:43 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

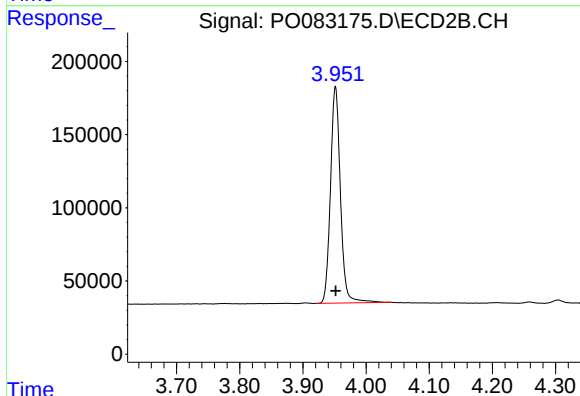




#1 Tetrachloro-m-xylene

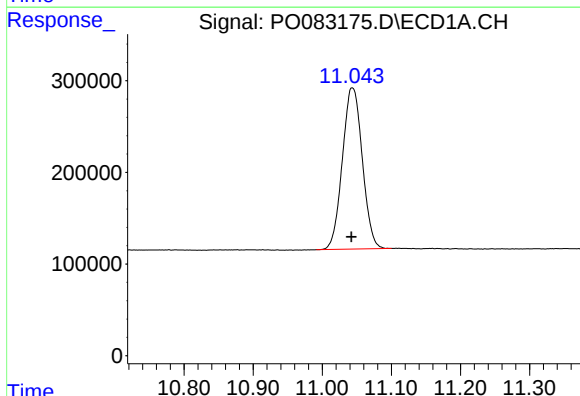
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 4813187
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



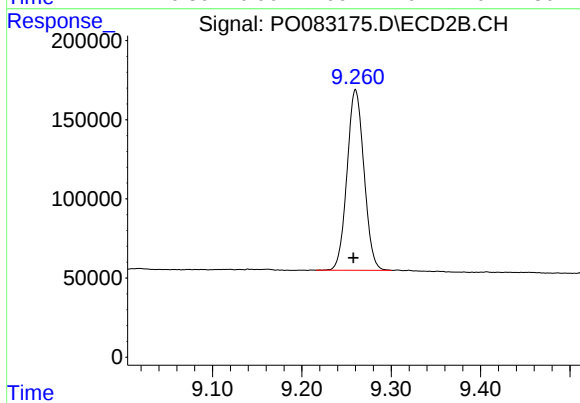
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1620474
Conc: 53.16 ng/ml



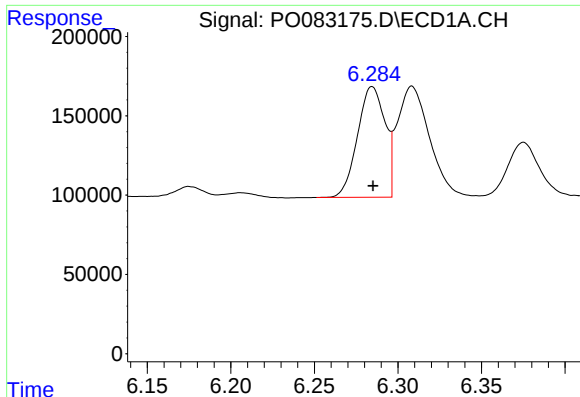
#2 Decachlorobiphenyl

R.T.: 11.043 min
Delta R.T.: 0.001 min
Response: 3523897
Conc: 53.59 ng/ml



#2 Decachlorobiphenyl

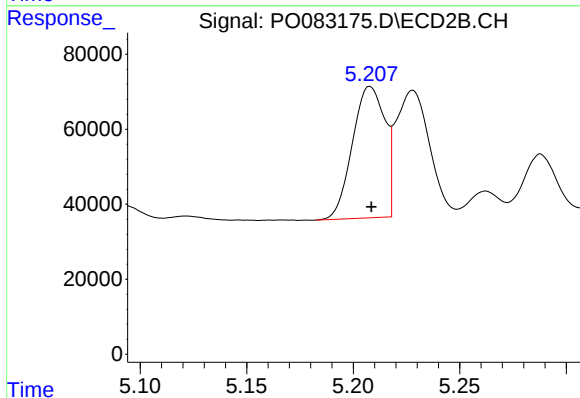
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1503579
Conc: 50.02 ng/ml



#3 AR-1016-1

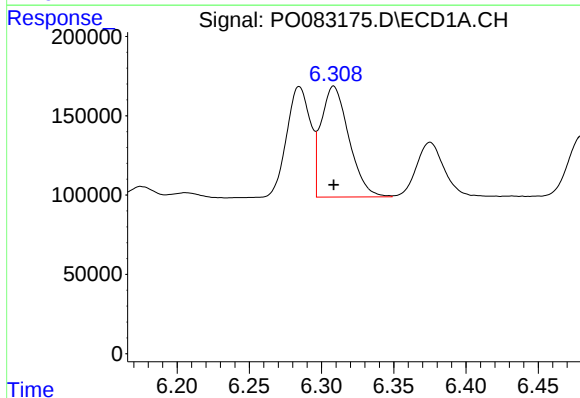
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 799851
Conc: 275.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



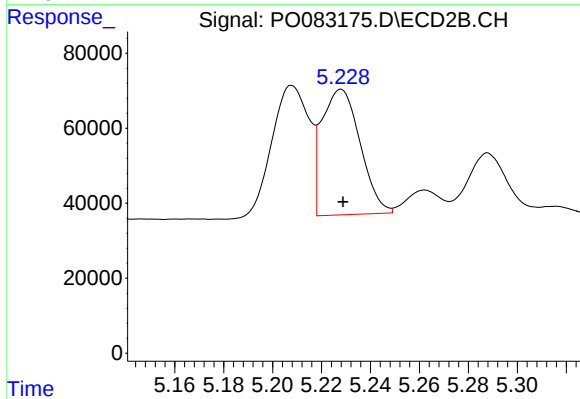
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 372467
Conc: 282.78 ng/ml



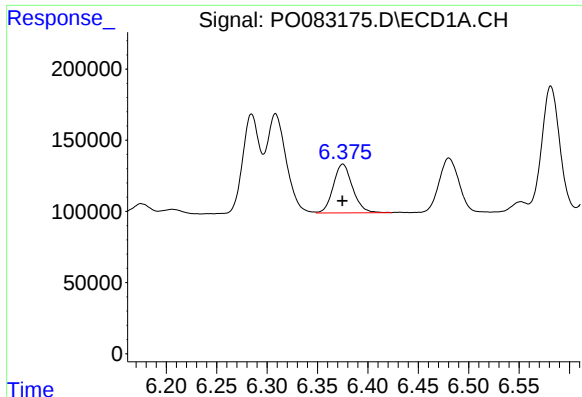
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 938377
Conc: 227.70 ng/ml



#4 AR-1016-2

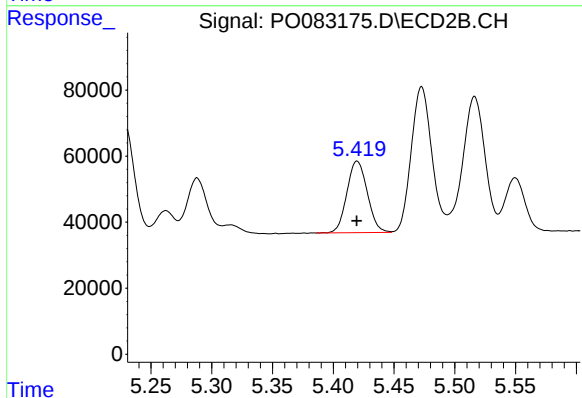
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 364168
Conc: 202.88 ng/ml



#5 AR-1016-3

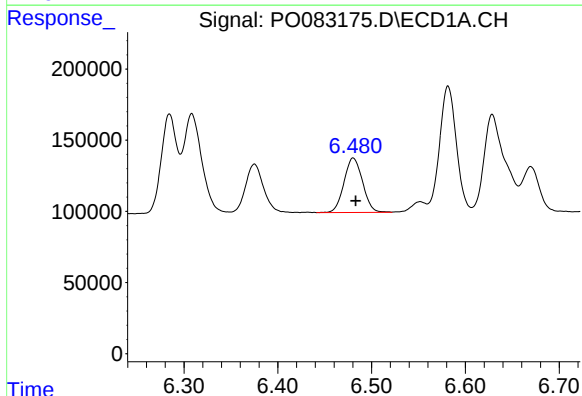
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 456112
Conc: 181.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



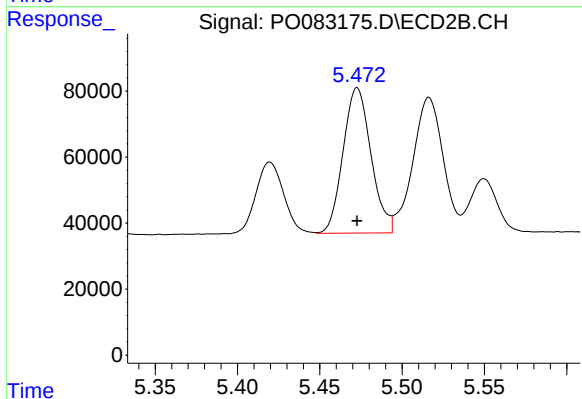
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 253165
Conc: 259.39 ng/ml



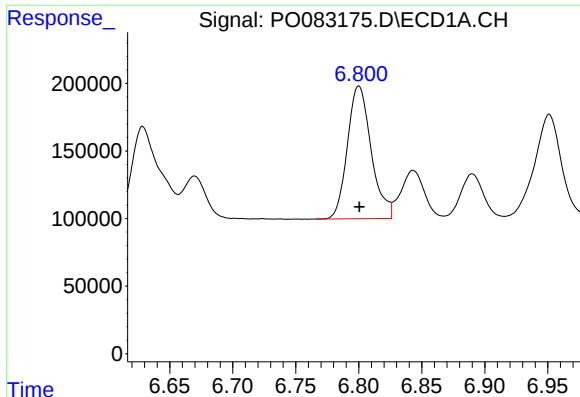
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 528096
Conc: 257.86 ng/ml



#6 AR-1016-4

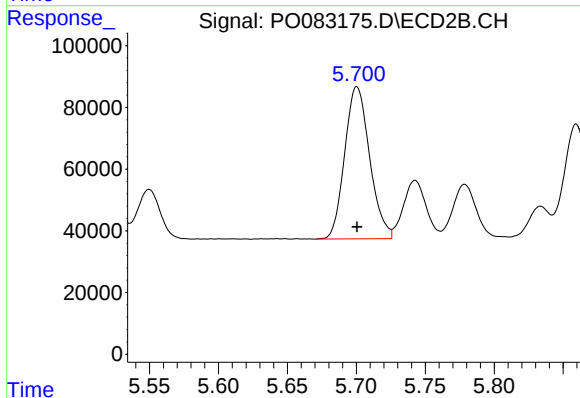
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 520645
Conc: 640.44 ng/ml



#7 AR-1016-5

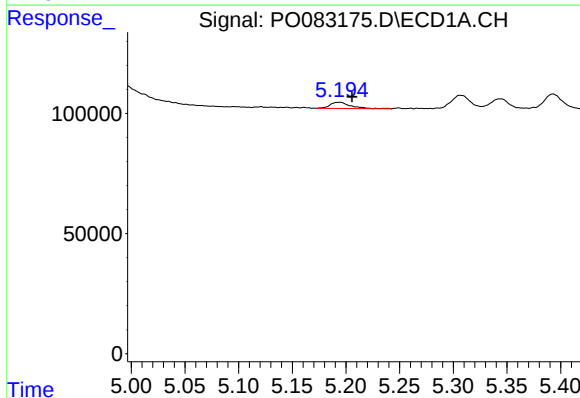
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1289651
Conc: 636.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



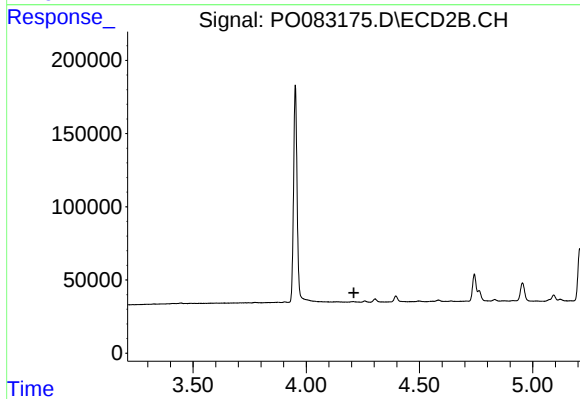
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 621683
Conc: 612.77 ng/ml



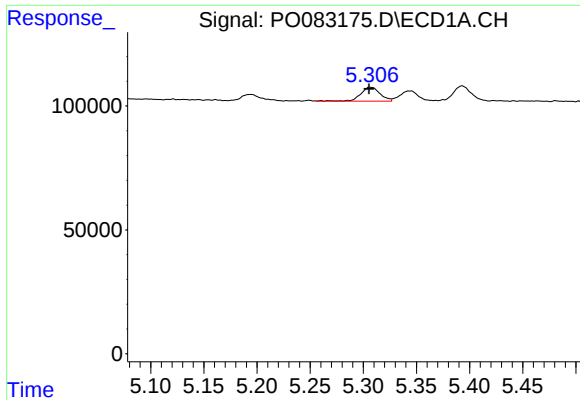
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 34499
Conc: 36.41 ng/ml



#8 AR-1221-1

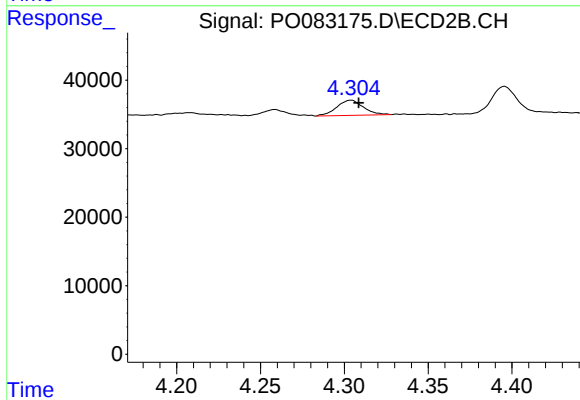
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

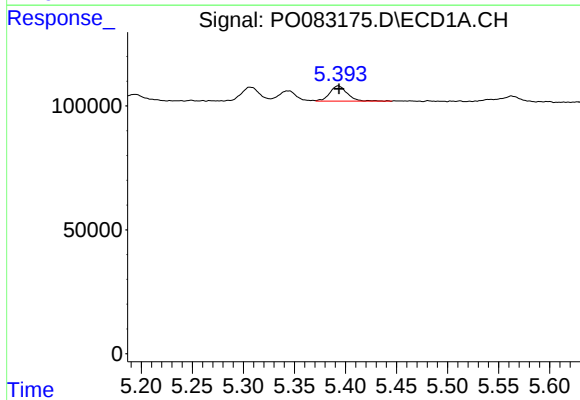
R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 71463
Conc: 106.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



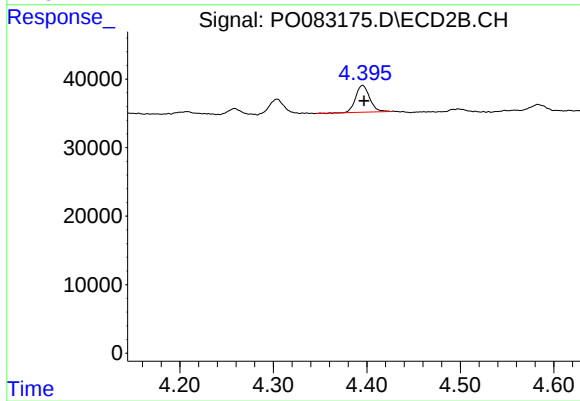
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 24258
Conc: 86.15 ng/ml



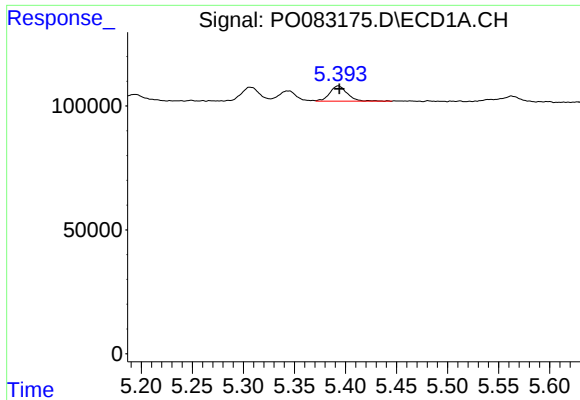
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 74118
Conc: 34.48 ng/ml



#10 AR-1221-3

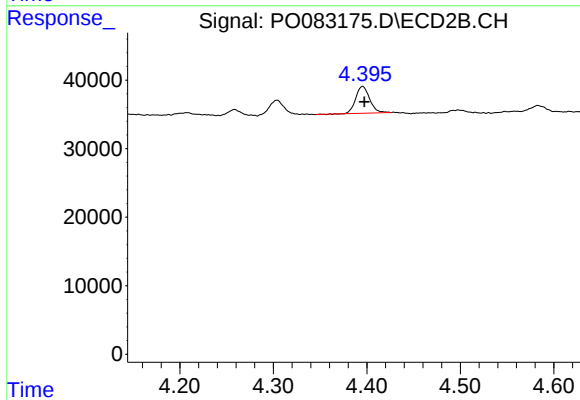
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 40576
Conc: 44.87 ng/ml



#11 AR-1232-1

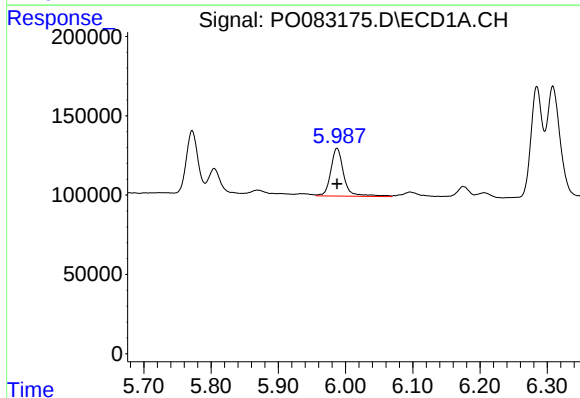
R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 74118
Conc: 41.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



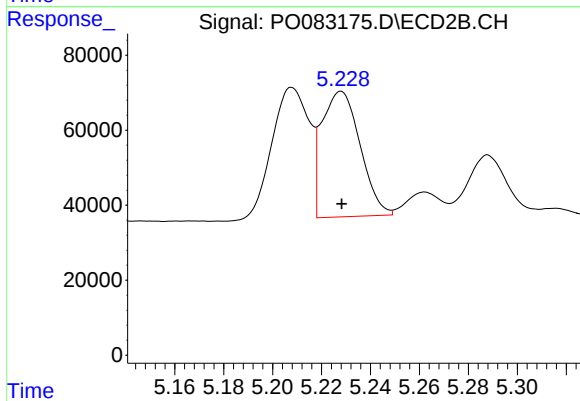
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 40576
Conc: 52.93 ng/ml



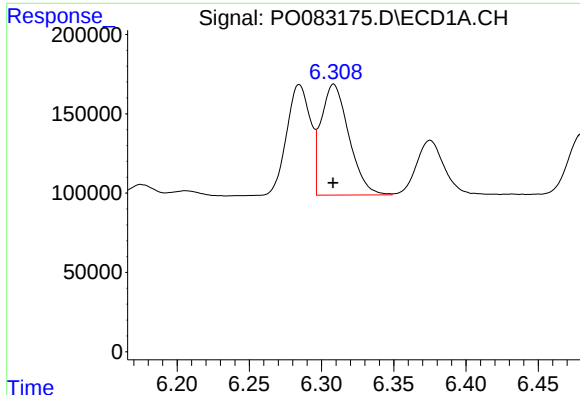
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 404160
Conc: 445.69 ng/ml



#12 AR-1232-2

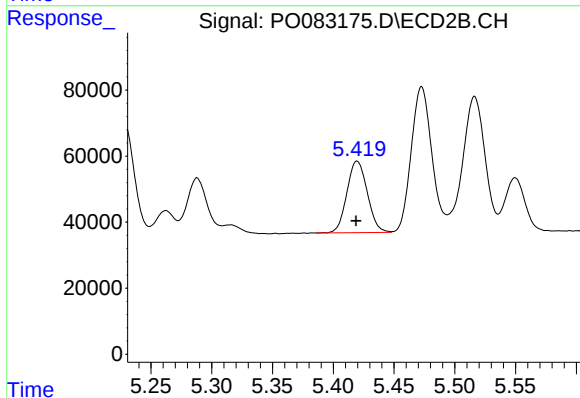
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 364168
Conc: 484.80 ng/ml



#13 AR-1232-3

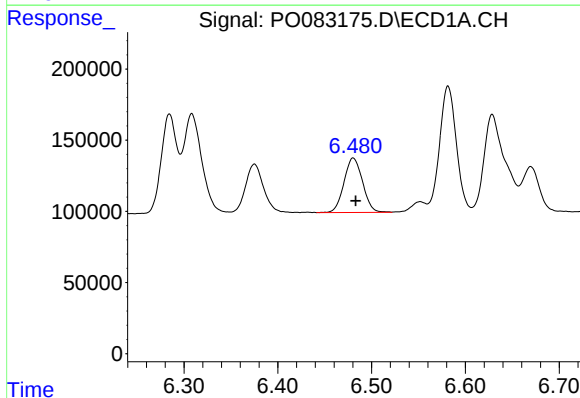
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 938377
Conc: 572.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



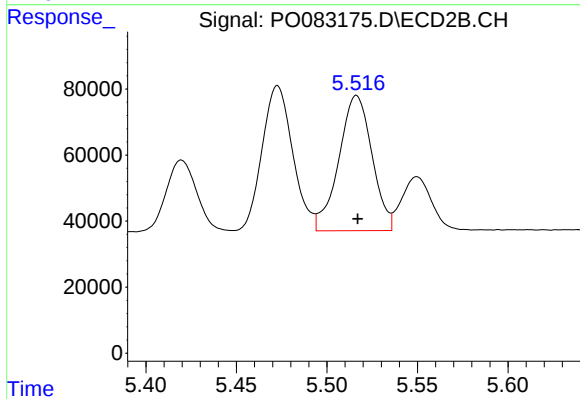
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 253165
Conc: 639.17 ng/ml



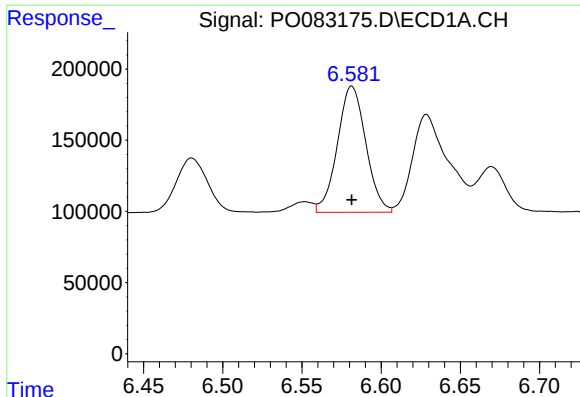
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 528096
Conc: 659.66 ng/ml



#14 AR-1232-4

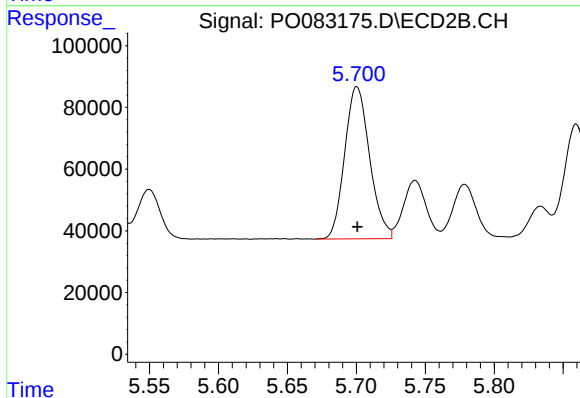
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 523729
Conc: 1489.56 ng/ml



#15 AR-1232-5

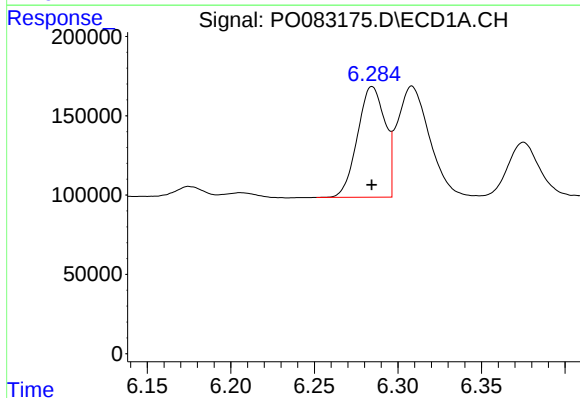
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1107179
Conc: 1970.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



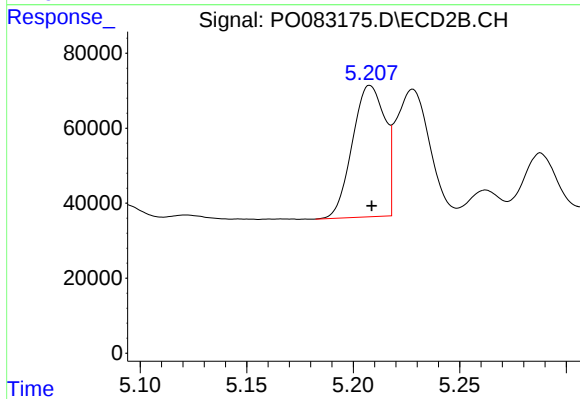
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 621683
Conc: 1619.20 ng/ml



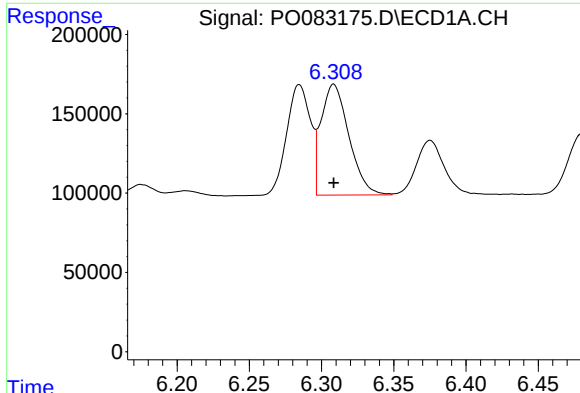
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 799851
Conc: 373.96 ng/ml



#16 AR-1242-1

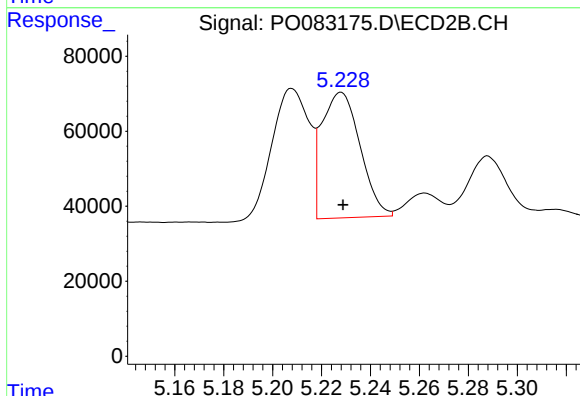
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 372467
Conc: 383.24 ng/ml



#17 AR-1242-2

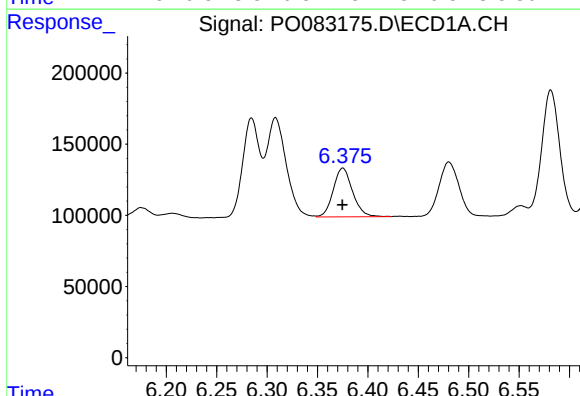
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 938377
Conc: 311.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



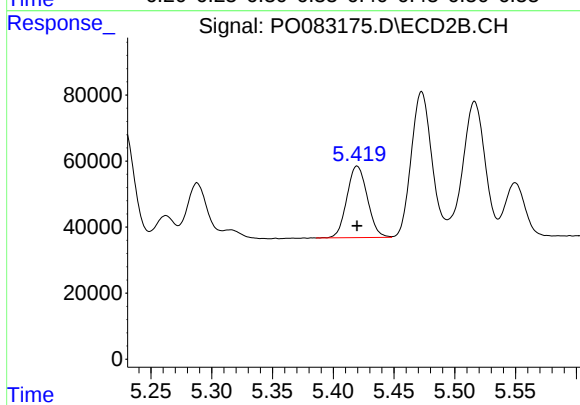
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 364168
Conc: 277.60 ng/ml



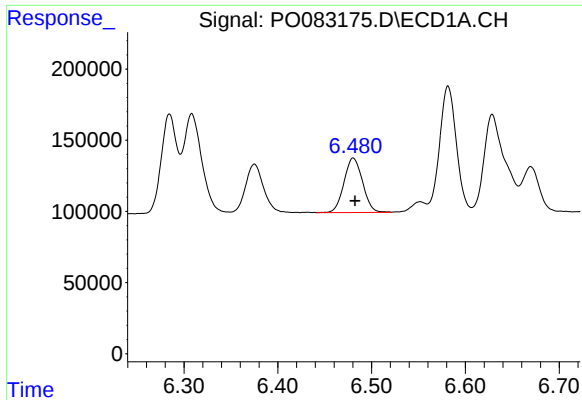
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 456112
Conc: 244.26 ng/ml



#18 AR-1242-3

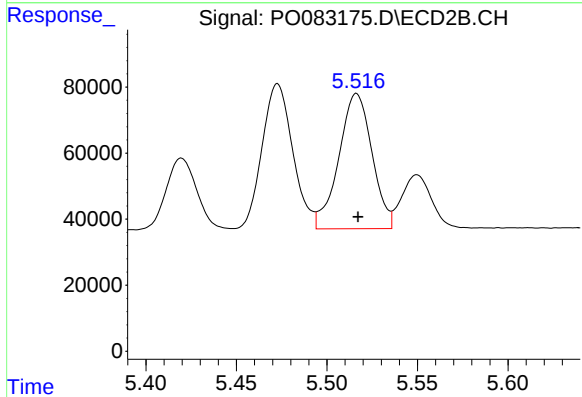
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 253165
Conc: 349.46 ng/ml



#19 AR-1242-4

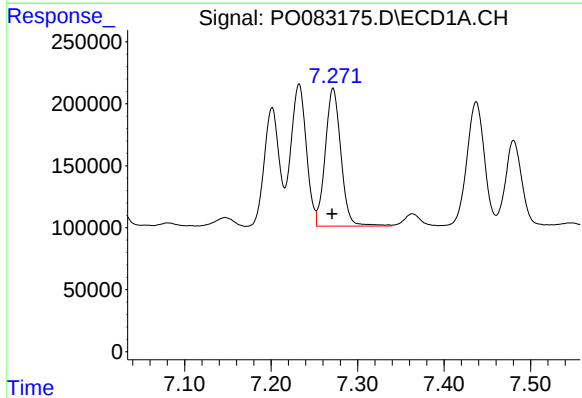
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 528096
Conc: 350.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



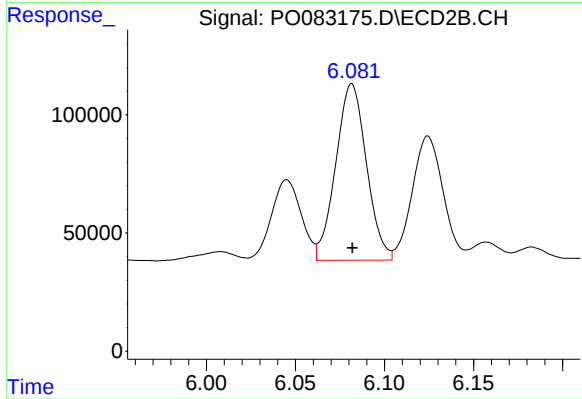
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 523729
Conc: 760.77 ng/ml



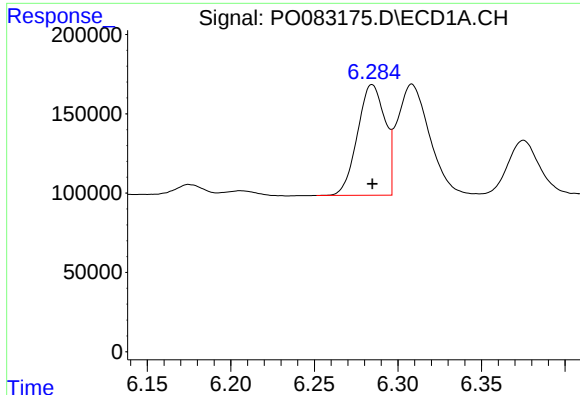
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 1403481
Conc: 907.23 ng/ml



#20 AR-1242-5

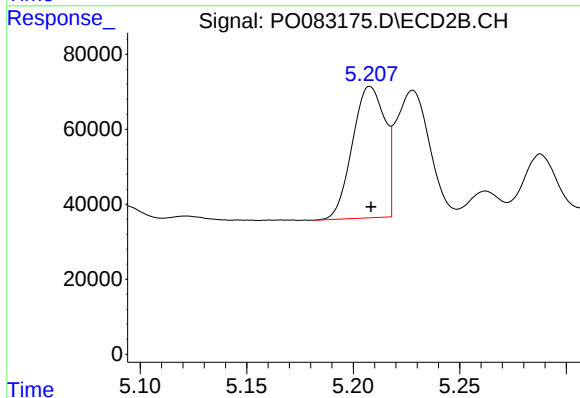
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 895074
Conc: 966.42 ng/ml



#21 AR-1248-1

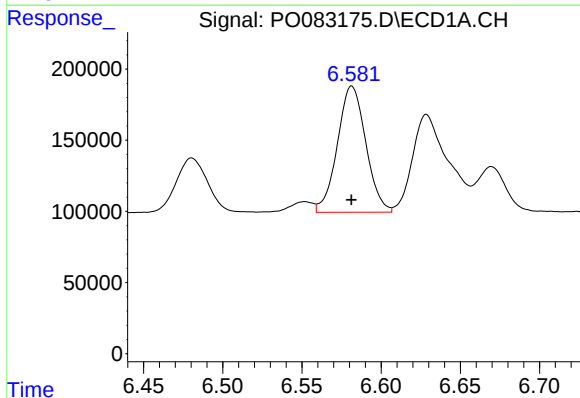
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 799851
Conc: 513.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



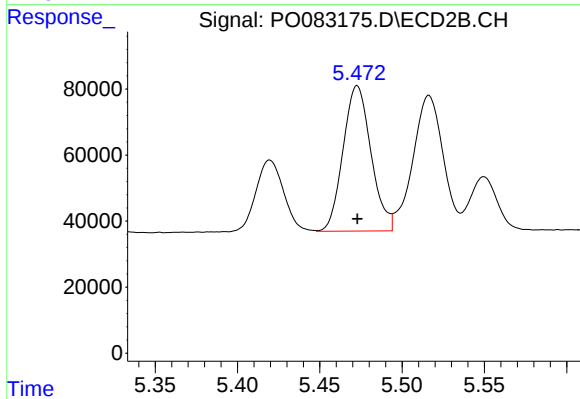
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 372467
Conc: 522.61 ng/ml



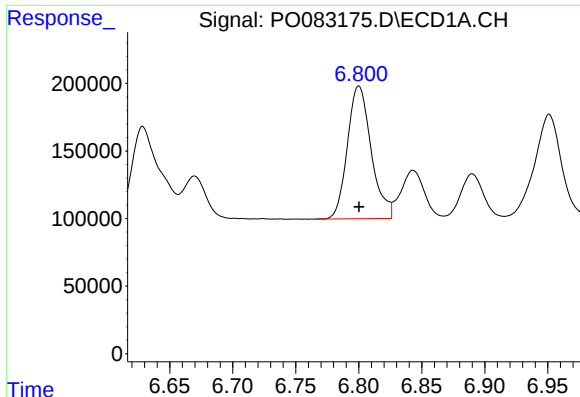
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1107179
Conc: 521.09 ng/ml



#22 AR-1248-2

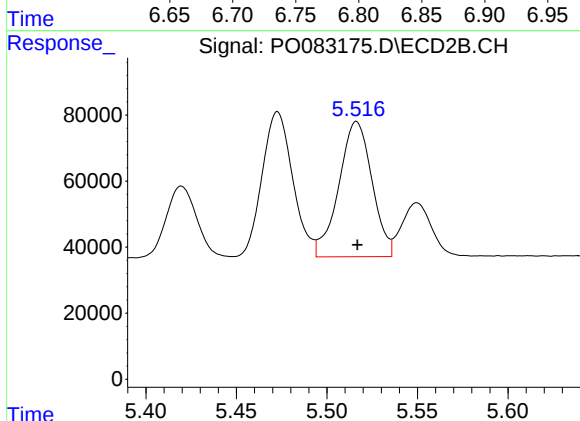
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 520645
Conc: 513.97 ng/ml



#23 AR-1248-3

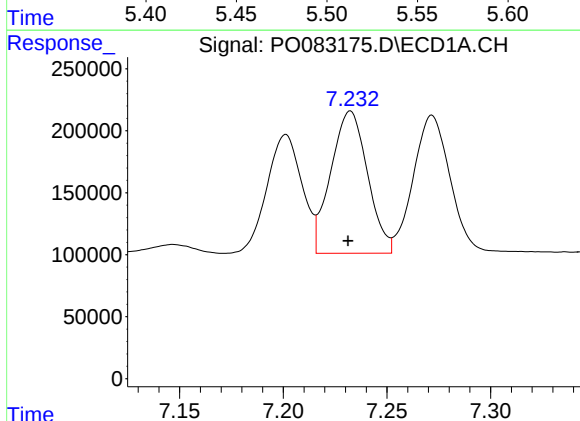
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1289651
Conc: 520.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



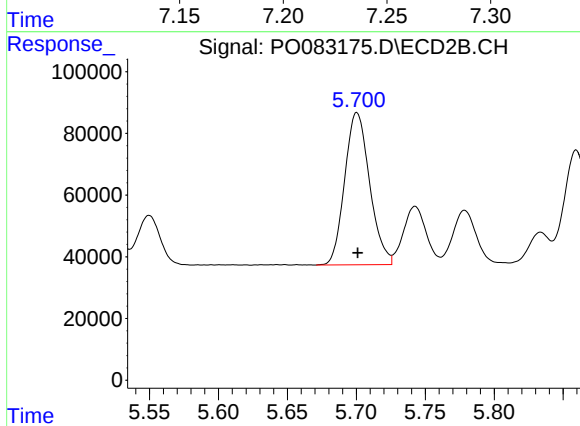
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 523729
Conc: 528.71 ng/ml



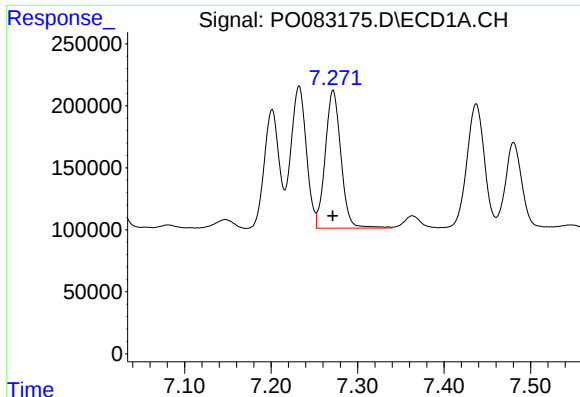
#24 AR-1248-4

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 1417145
Conc: 540.90 ng/ml



#24 AR-1248-4

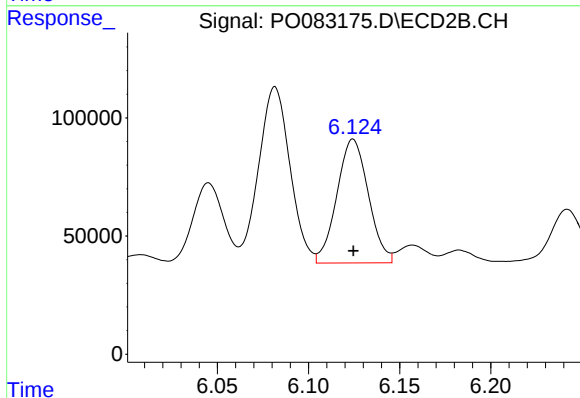
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 621683
Conc: 504.44 ng/ml



#25 AR-1248-5

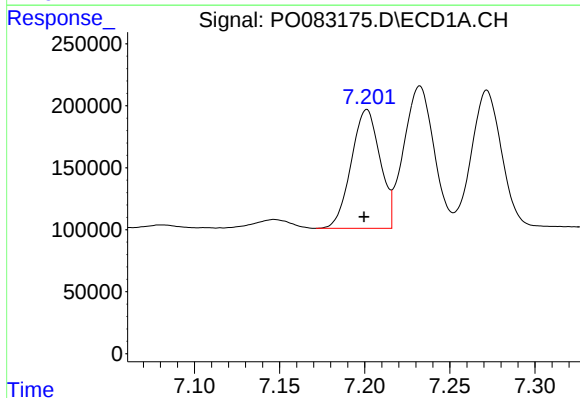
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 1403481
Conc: 541.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



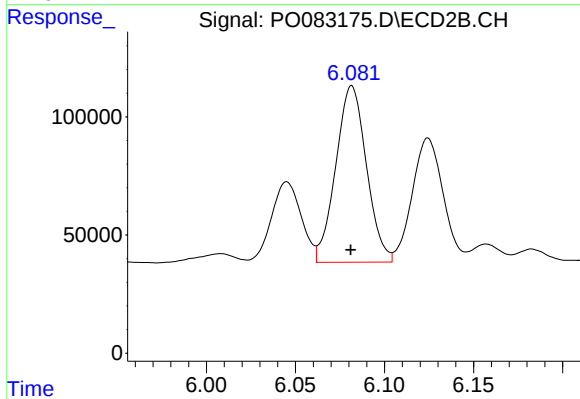
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 630629
Conc: 510.51 ng/ml



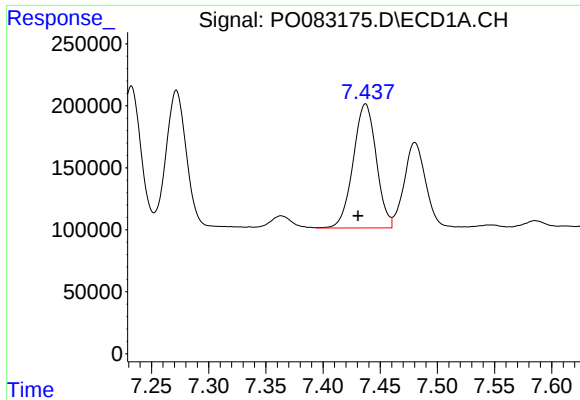
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 1129093
Conc: 405.72 ng/ml



#26 AR-1254-1

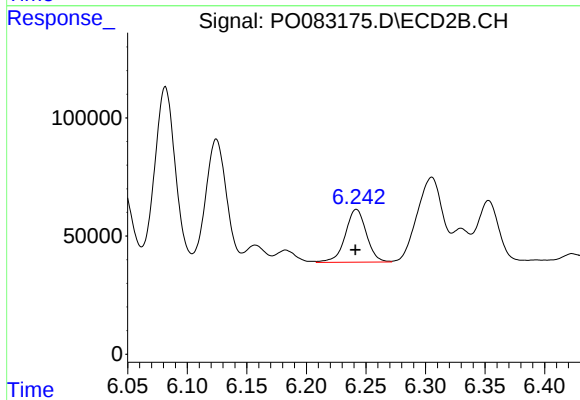
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 895074
Conc: 460.32 ng/ml



#27 AR-1254-2

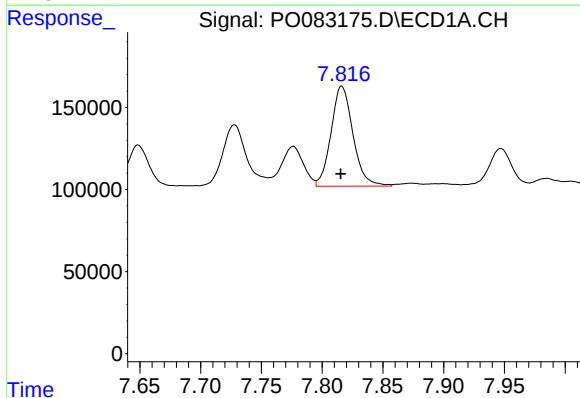
R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 1407922
Conc: 338.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



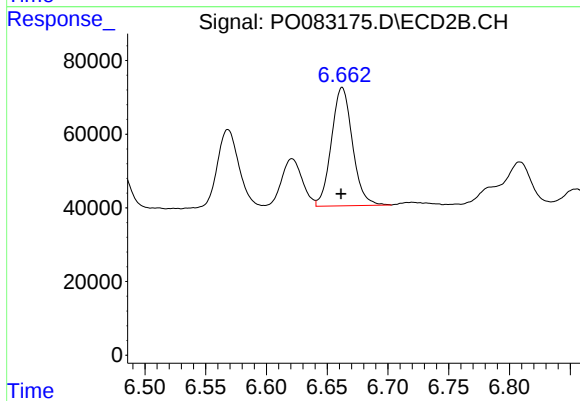
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 275468
Conc: 163.72 ng/ml



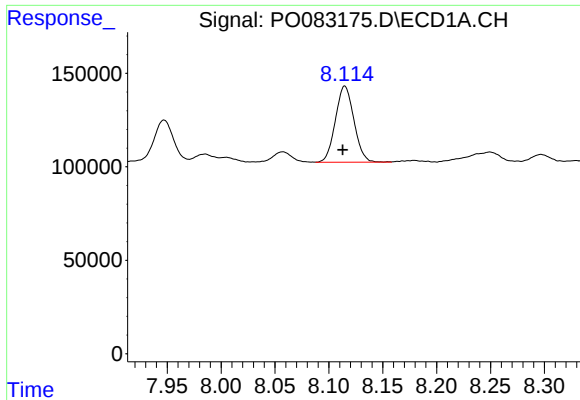
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 767206
Conc: 178.62 ng/ml



#28 AR-1254-3

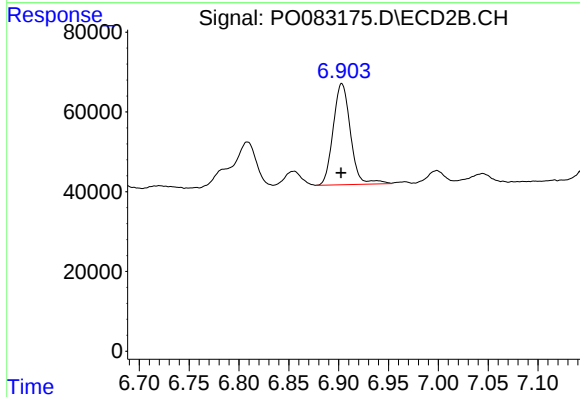
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 387902
Conc: 151.73 ng/ml



#29 AR-1254-4

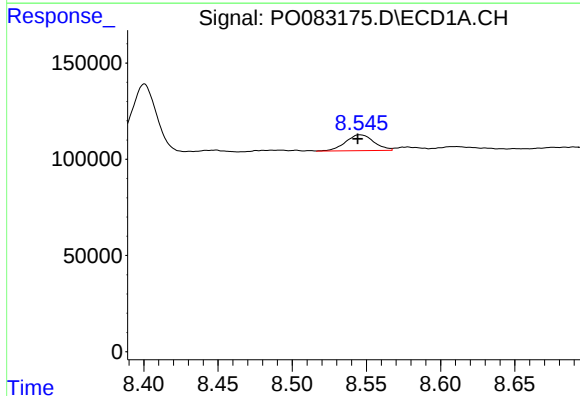
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 488306
Conc: 157.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



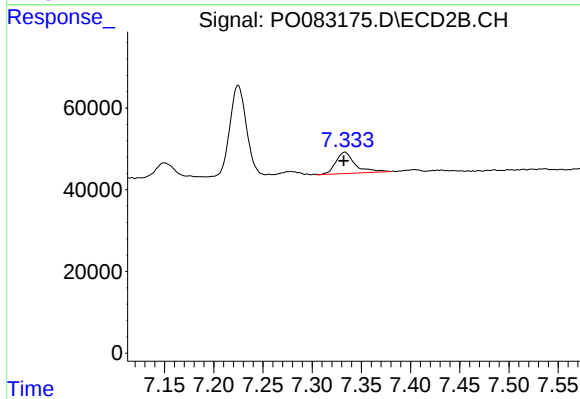
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 306334
Conc: 167.92 ng/ml



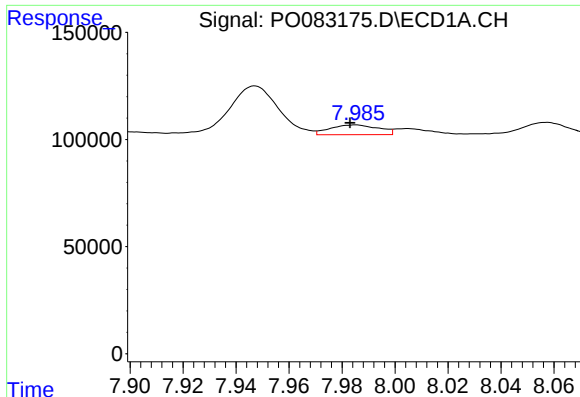
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 108990
Conc: 34.00 ng/ml



#30 AR-1254-5

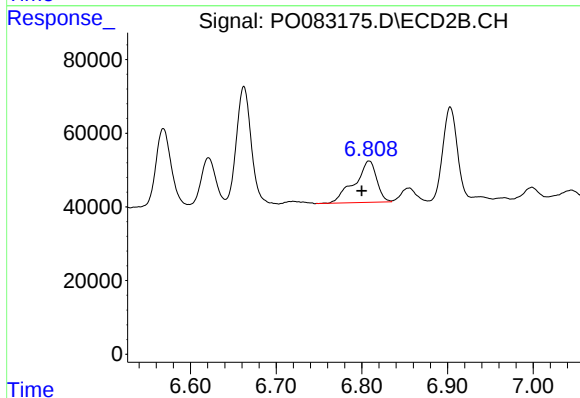
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 71172
Conc: 30.59 ng/ml



#31 AR-1260-1

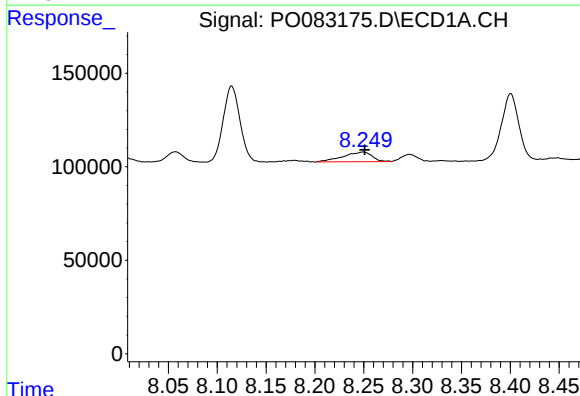
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 57833
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



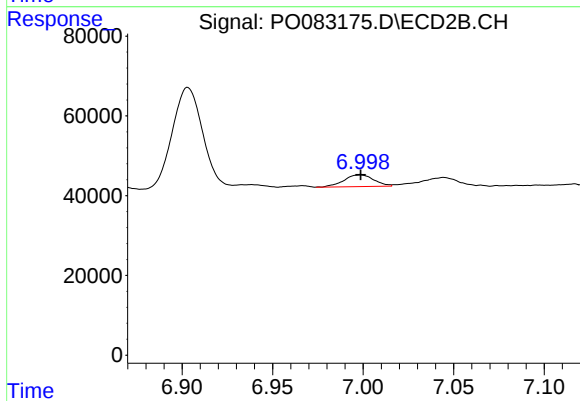
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 201681
Conc: 110.38 ng/ml



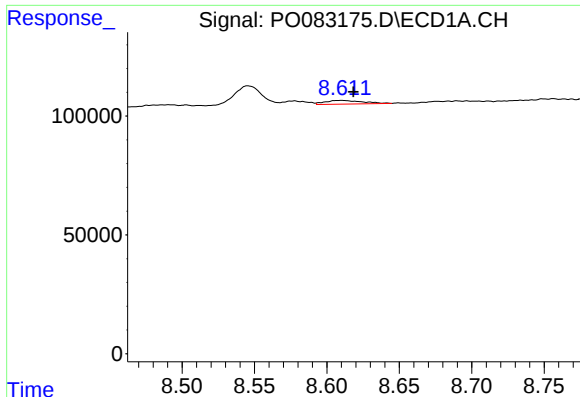
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 108848
Conc: 29.00 ng/ml



#32 AR-1260-2

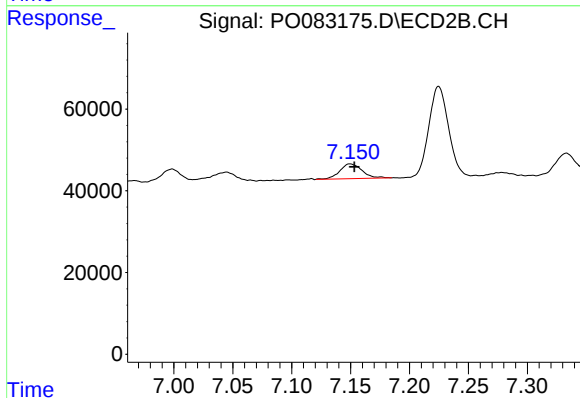
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 33950
Conc: 14.17 ng/ml



#33 AR-1260-3

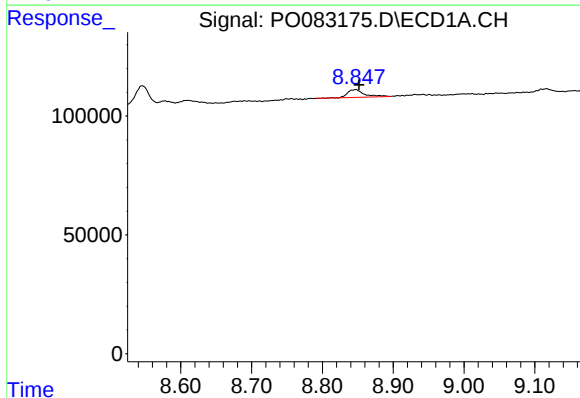
R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 27225
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



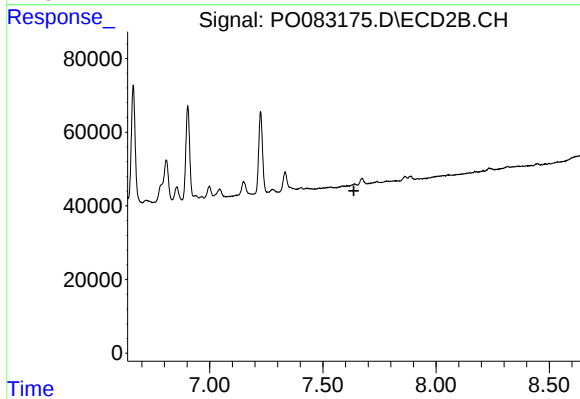
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 47880
Conc: 23.34 ng/ml



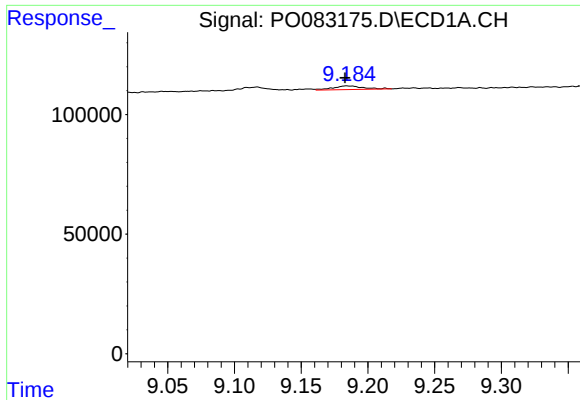
#34 AR-1260-4

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 53915
Conc: 16.69 ng/ml



#34 AR-1260-4

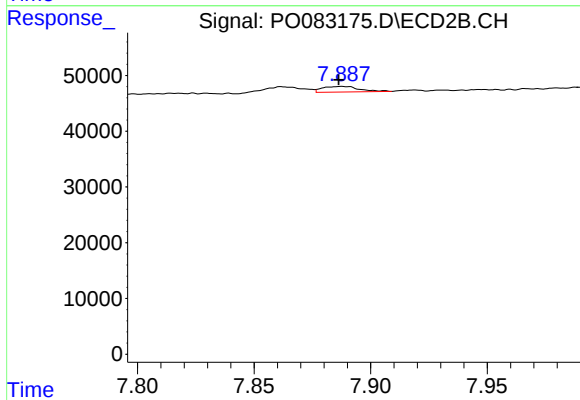
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

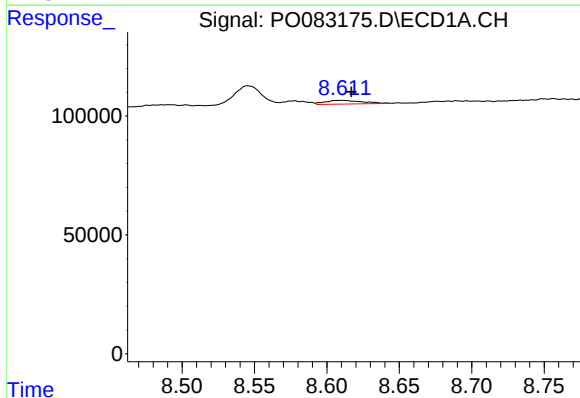
R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 23776
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



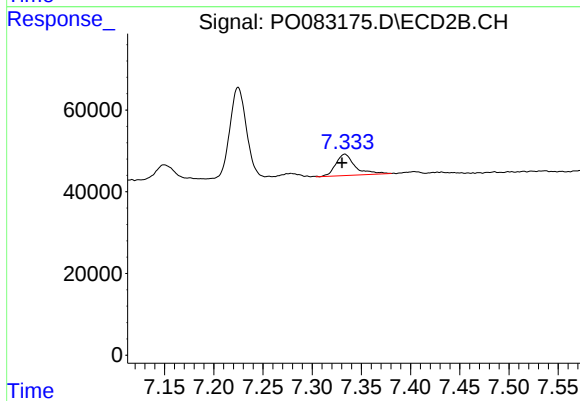
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 11070
Conc: 2.48 ng/ml



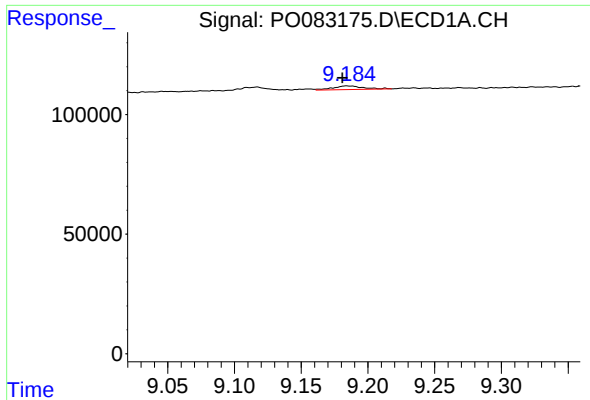
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 27225
Conc: 7.30 ng/ml



#36 AR-1262-1

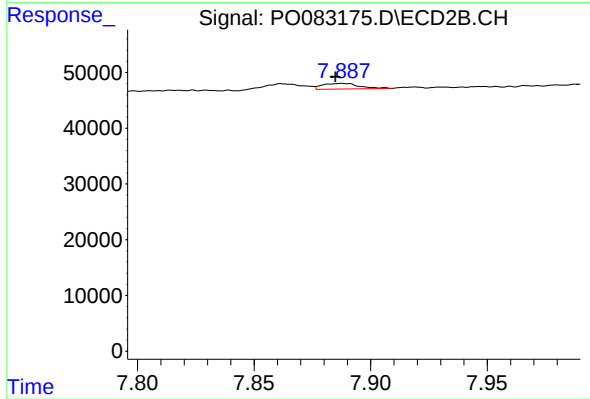
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 71172
Conc: 58.42 ng/ml



#37 AR-1262-2

R.T.: 9.184 min
Delta R.T.: 0.003 min
Response: 23776
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 11070
Conc: 2.45 ng/ml