

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
 Data File : P0081778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 16:35
 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: Oct 05 23:13:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.982	4609186	1274241	51.687	47.828
2)	SA Decachlor...	10.871	9.324	3750766	1151622	50.354	49.590
Target Compounds							
3)	L1 AR-1016-1	6.194	5.250	1043750	279145	322.379	309.843
4)	L1 AR-1016-2	6.218	5.269	1256085	322721	270.982	236.325
5)	L1 AR-1016-3	6.283	5.464	652670	196577	227.969	277.269
6)	L1 AR-1016-4	6.390	5.515	680054	408524	295.645	659.522 #
7)	L1 AR-1016-5	6.706	5.747	1601025	465119	703.532	658.793
8)	L2 AR-1221-1	5.110	0.000	46344	0	42.351	N.D. #
9)	L2 AR-1221-2	5.220	4.339	86077	22742	109.172	94.593
10)	L2 AR-1221-3	5.307	4.431	165519	52628	65.787	67.826
11)	L3 AR-1232-1	5.307	4.431	165519	52628	84.925	87.773
12)	L3 AR-1232-2	5.897	5.269	488438	322721	459.161	509.990
13)	L3 AR-1232-3	6.218	5.464	1256085	196577	623.107	619.083
14)	L3 AR-1232-4	6.390	5.560	680054	405817	665.508	1350.481 #
15)	L3 AR-1232-5	6.489	5.747	1361325	465119	1846.284	1463.183
16)	L4 AR-1242-1	6.194	5.250	1043750	279145	408.714	380.515
17)	L4 AR-1242-2	6.218	5.269	1256085	322721	349.796	293.108
18)	L4 AR-1242-3	6.283	5.464	652670	196577	286.011	350.655
19)	L4 AR-1242-4	6.390	5.560	680054	405817	374.472	706.749 #
20)	L4 AR-1242-5	7.175	6.129	1661008	648114	842.283	867.305
21)	L5 AR-1248-1	6.194	5.250	1043750	279145	518.536	466.433
22)	L5 AR-1248-2	6.489	5.515	1361325	408524	516.137	460.372
23)	L5 AR-1248-3	6.706	5.560	1601025	405817	511.536	464.176
24)	L5 AR-1248-4	7.137	5.747	1752360	465119	508.788	457.768
25)	L5 AR-1248-5	7.175	6.172	1661008	443568	491.303	459.614
26)	L6 AR-1254-1	7.105	6.129	1383457	648114	385.851	423.257
27)	L6 AR-1254-2	7.340	6.289	1738091	198910	315.220	146.200 #
28)	L6 AR-1254-3	7.718	6.713	982065	285817	174.047	143.687
29)	L6 AR-1254-4	8.015	6.954	638266	203398	155.218	162.896
30)	L6 AR-1254-5	8.444	7.385	154029	60564	33.416	32.397
31)	L7 AR-1260-1	7.885	6.861	151302	136848	35.792	98.028 #
32)	L7 AR-1260-2	8.148	7.048	191062	29742	36.810	18.198 #
33)	L7 AR-1260-3	8.514	7.203	35840	47977	11.061	28.852 #
34)	L7 AR-1260-4	8.741	7.728f	74539	14237	18.700	12.809 #
35)	L7 AR-1260-5	9.070	7.941	81105	16248	10.948	6.579 #
36)	L8 AR-1262-1	8.514	7.385	35840	60564	6.914	60.846 #
37)	L8 AR-1262-2	9.070	7.941	81105	16248	9.093	5.304 #
39)	L8 AR-1262-4	0.000	8.291	0	13358	N.D.	5.677 #
42)	L9 AR-1268-2	0.000	8.291	0	13358	N.D.	3.836 #
45)	L9 AR-1268-5	10.542	0.000	25436	0	0.902	N.D. #

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Acq On : 05 Oct 2021 16:35
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: Oct 05 23:13:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
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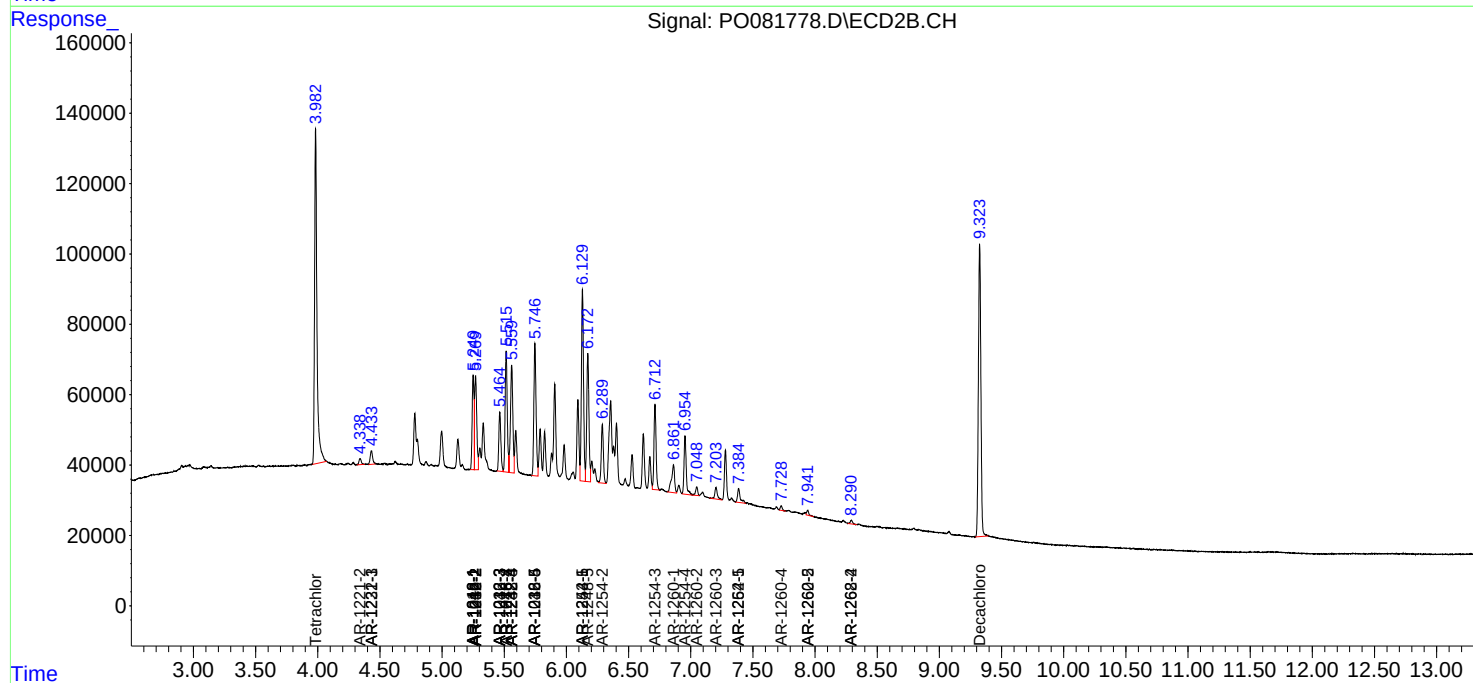
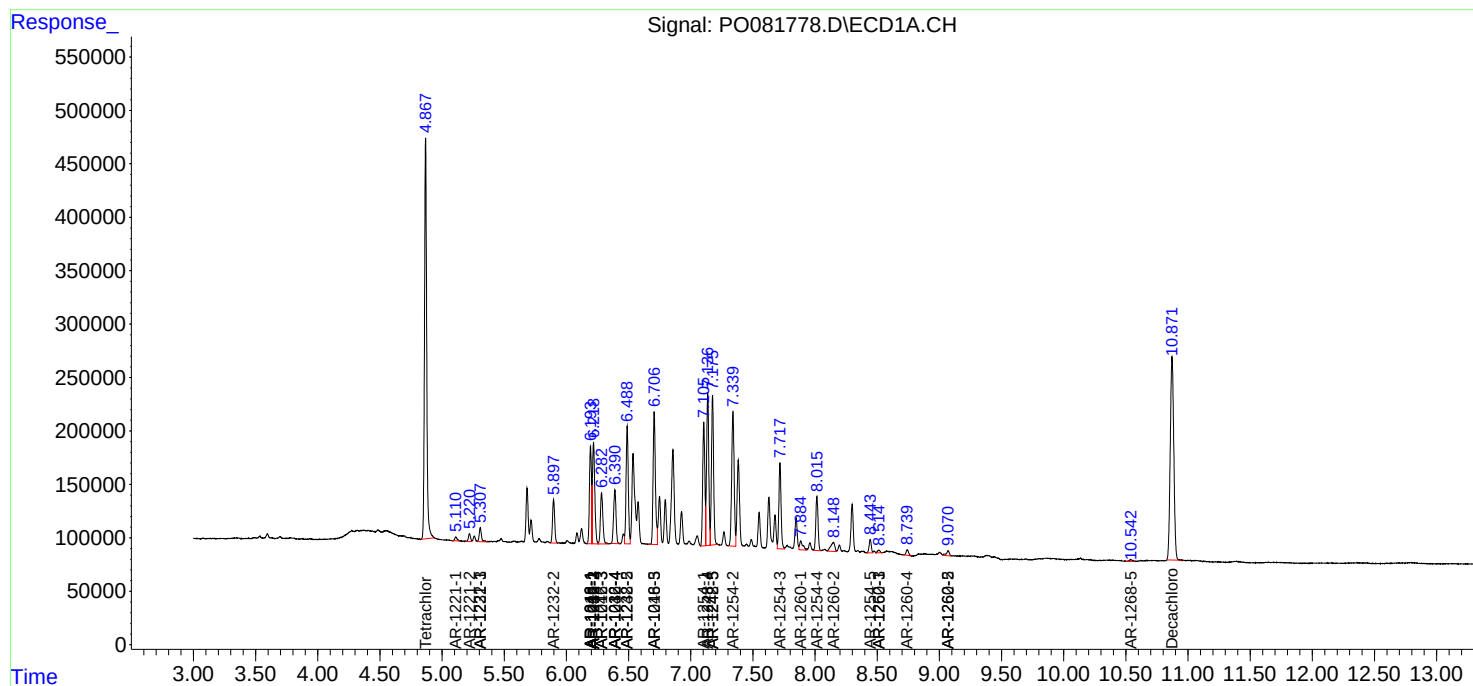
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

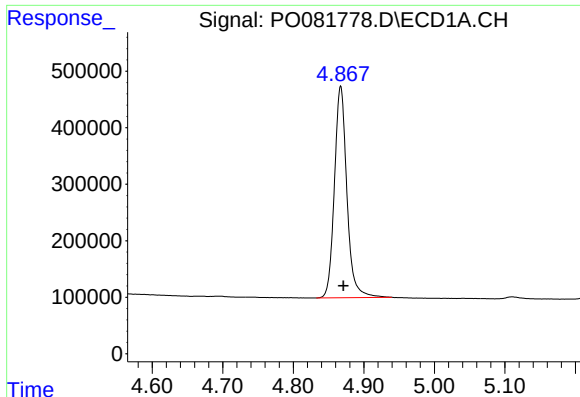
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 16:35
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:13:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

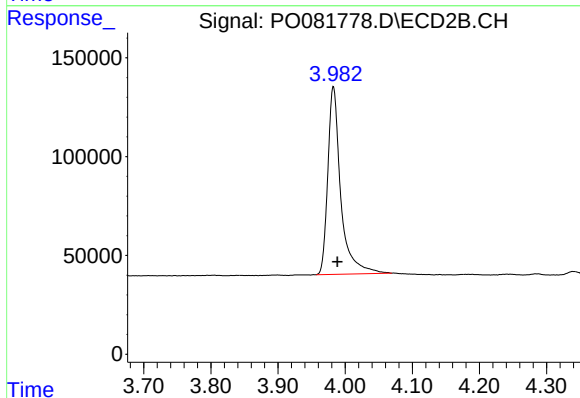




#1 Tetrachloro-m-xylene

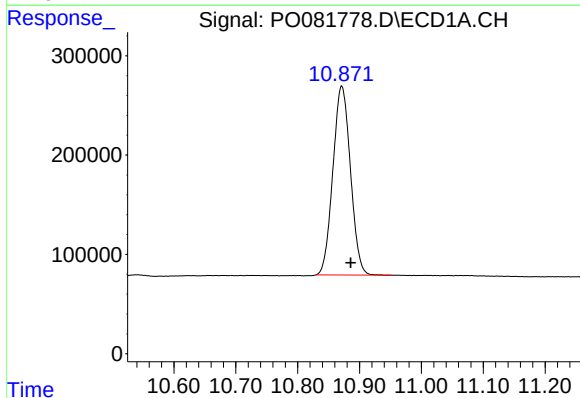
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4609186
Conc: 51.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



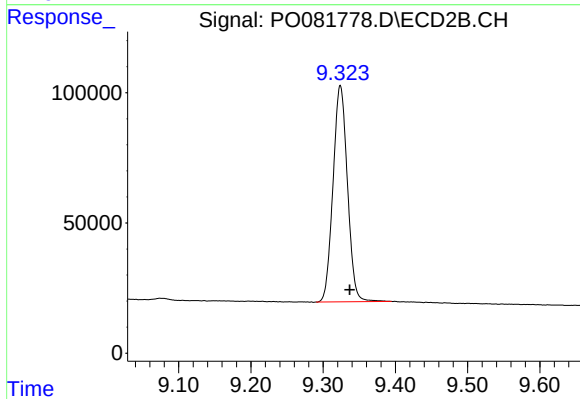
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1274241
Conc: 47.83 ng/ml



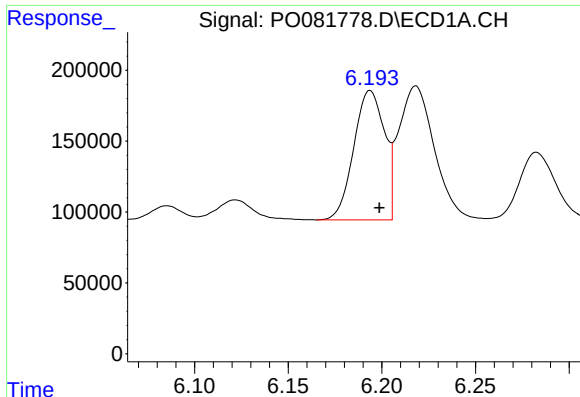
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.015 min
Response: 3750766
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

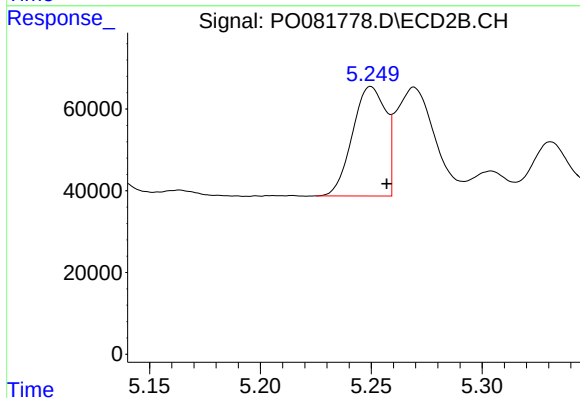
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 1151622
Conc: 49.59 ng/ml



#3 AR-1016-1

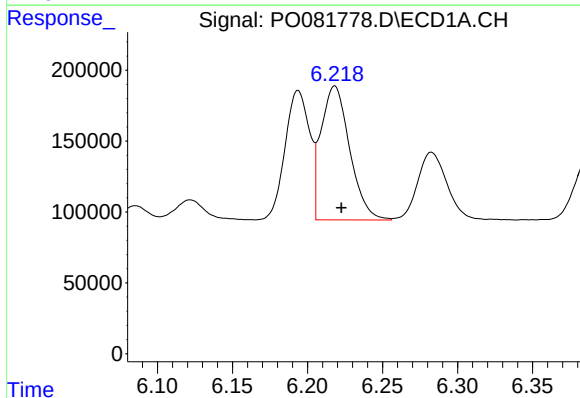
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 1043750
Conc: 322.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



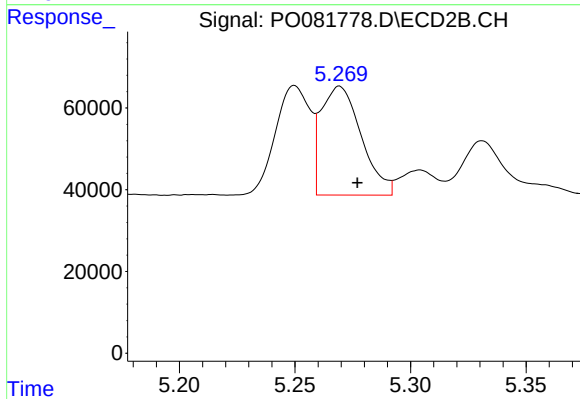
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 279145
Conc: 309.84 ng/ml



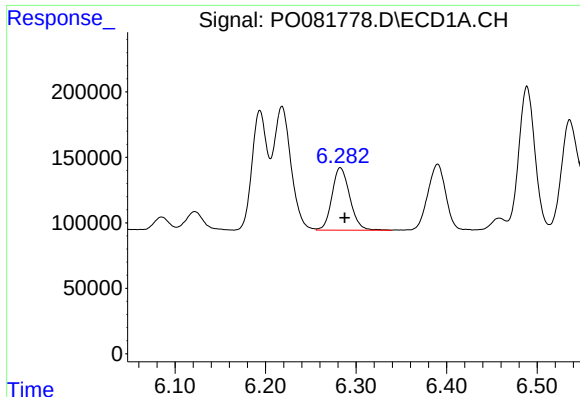
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1256085
Conc: 270.98 ng/ml



#4 AR-1016-2

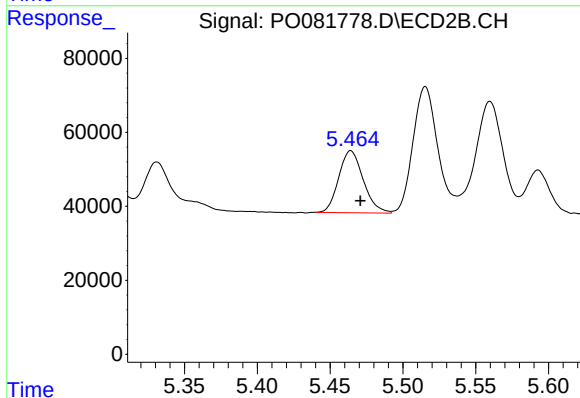
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 322721
Conc: 236.33 ng/ml



#5 AR-1016-3

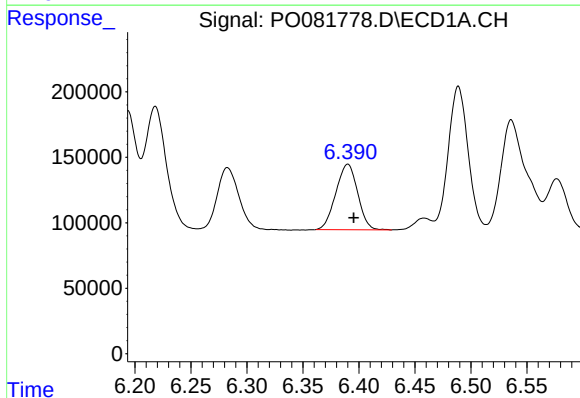
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 652670
Conc: 227.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



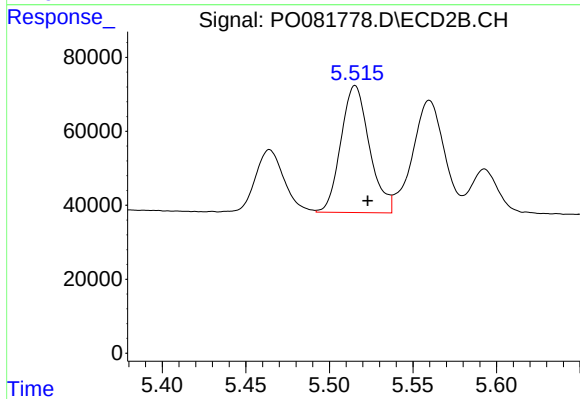
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 196577
Conc: 277.27 ng/ml



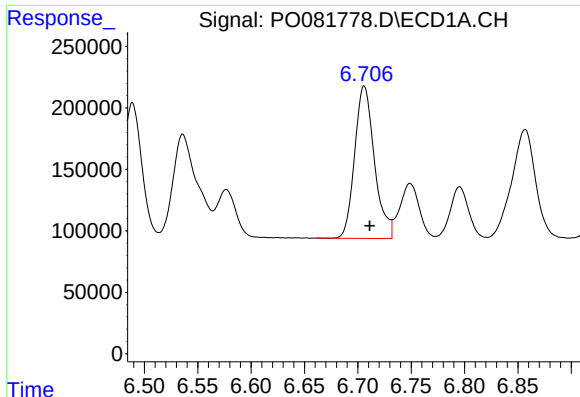
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 680054
Conc: 295.64 ng/ml



#6 AR-1016-4

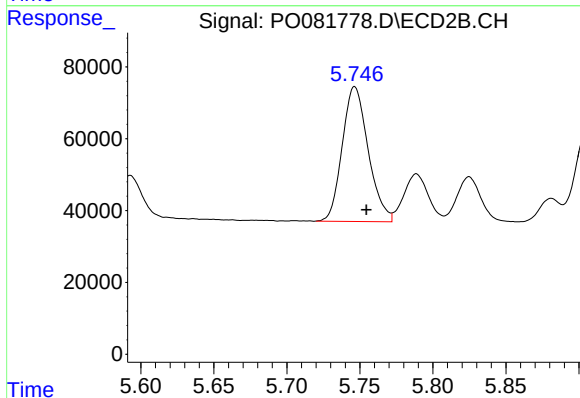
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 408524
Conc: 659.52 ng/ml



#7 AR-1016-5

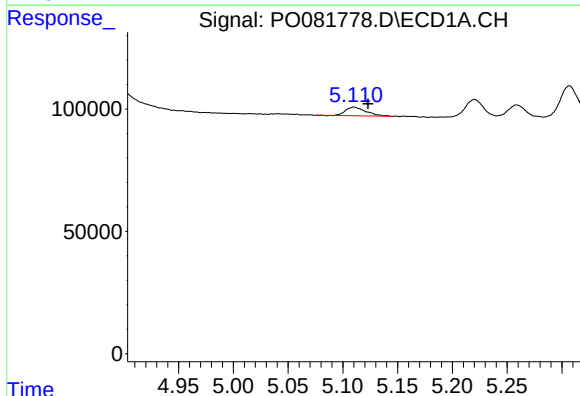
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1601025
Conc: 703.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



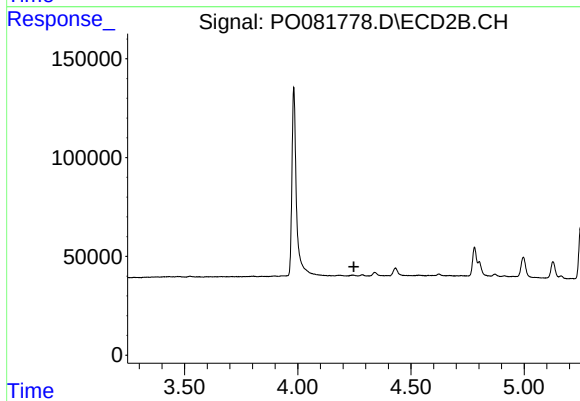
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 465119
Conc: 658.79 ng/ml



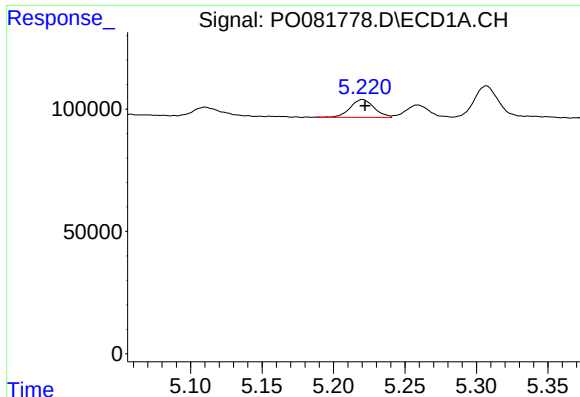
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 46344
Conc: 42.35 ng/ml



#8 AR-1221-1

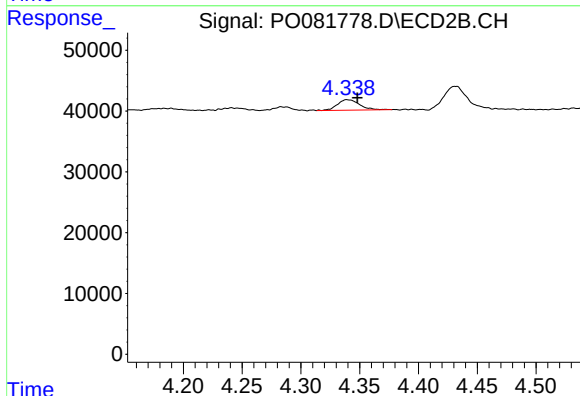
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

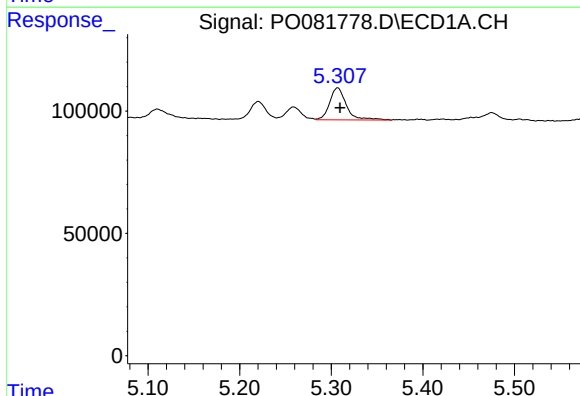
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 86077
Conc: 109.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



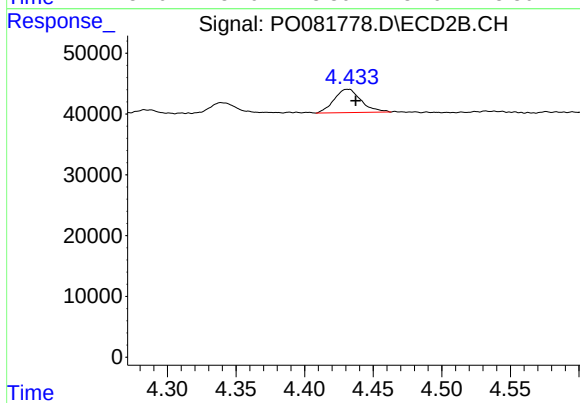
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 22742
Conc: 94.59 ng/ml



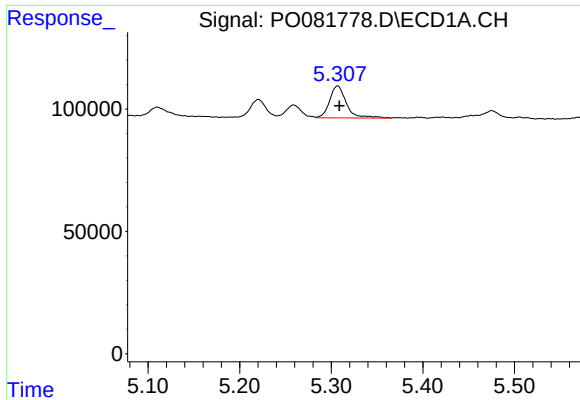
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 165519
Conc: 65.79 ng/ml



#10 AR-1221-3

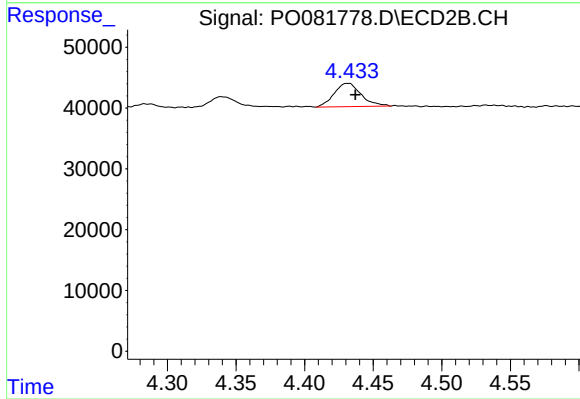
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 52628
Conc: 67.83 ng/ml



#11 AR-1232-1

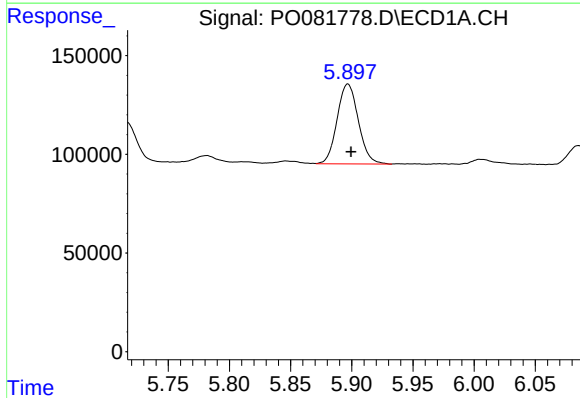
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 165519
Conc: 84.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



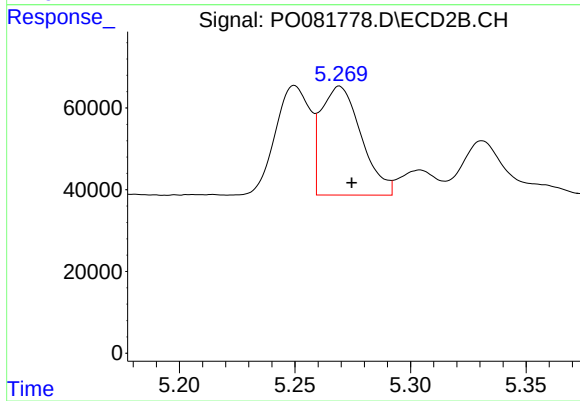
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 52628
Conc: 87.77 ng/ml



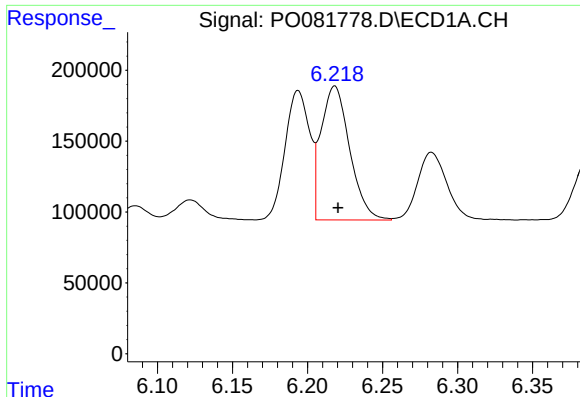
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 488438
Conc: 459.16 ng/ml



#12 AR-1232-2

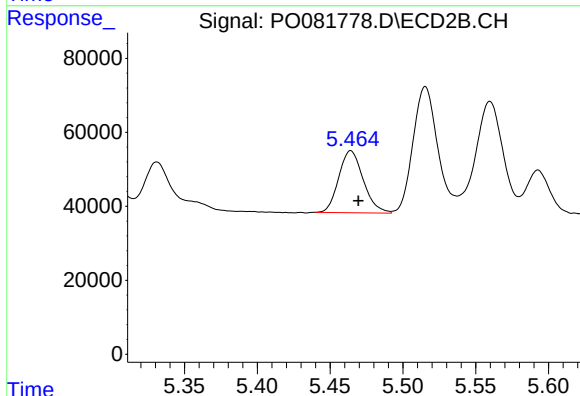
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 322721
Conc: 509.99 ng/ml



#13 AR-1232-3

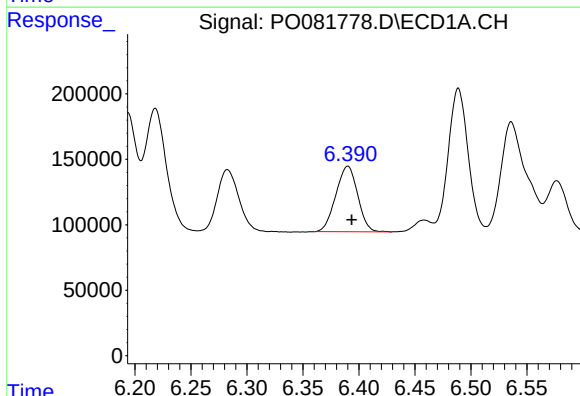
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1256085
Conc: 623.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



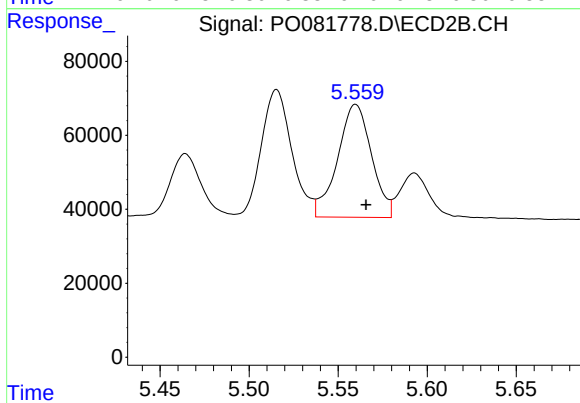
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 196577
Conc: 619.08 ng/ml



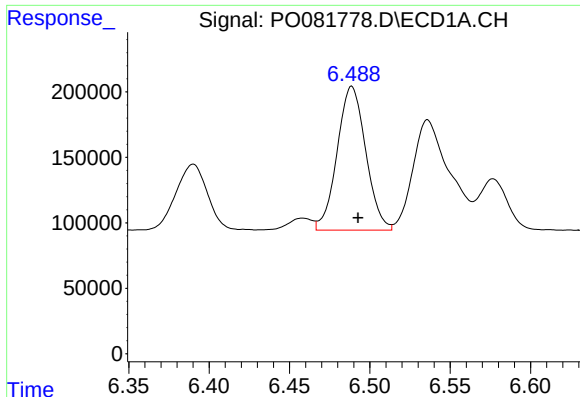
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 680054
Conc: 665.51 ng/ml



#14 AR-1232-4

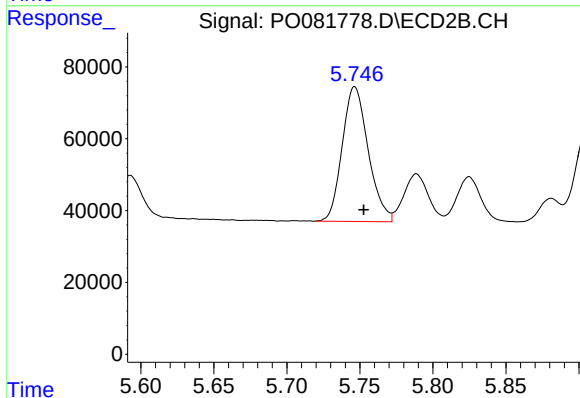
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 405817
Conc: 1350.48 ng/ml



#15 AR-1232-5

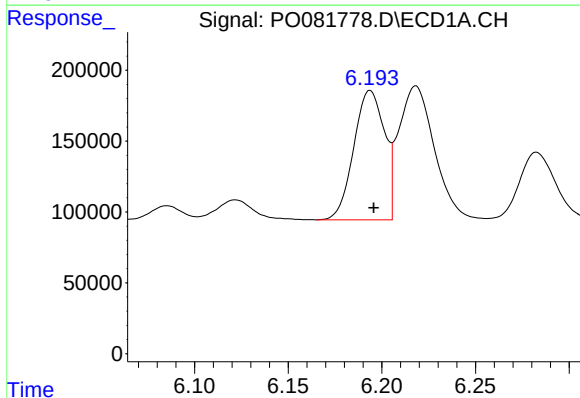
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1361325
Conc: 1846.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



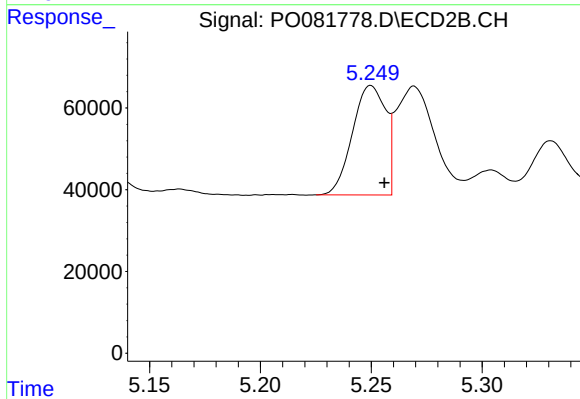
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 465119
Conc: 1463.18 ng/ml



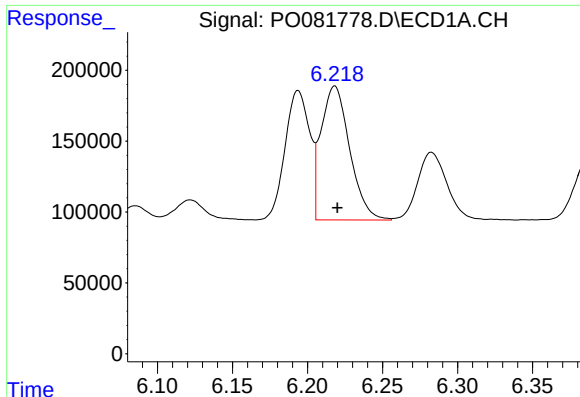
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1043750
Conc: 408.71 ng/ml



#16 AR-1242-1

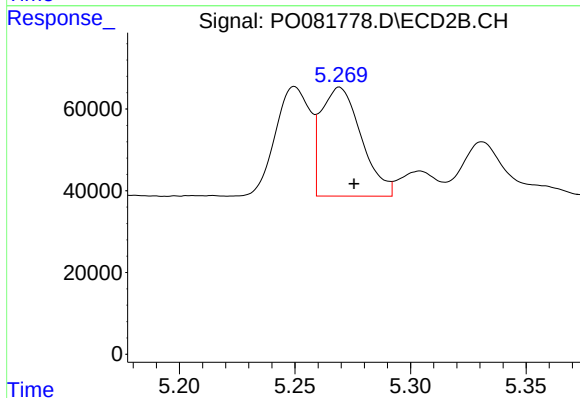
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 279145
Conc: 380.52 ng/ml



#17 AR-1242-2

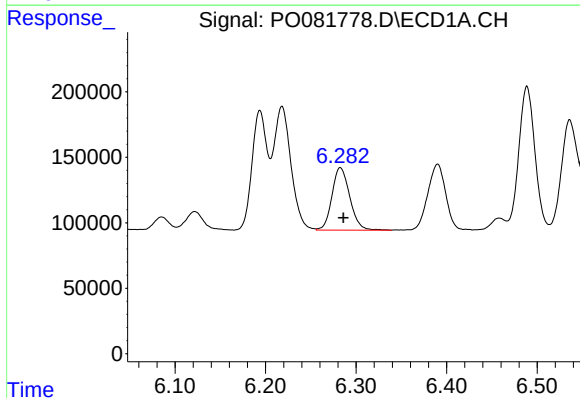
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1256085
Conc: 349.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



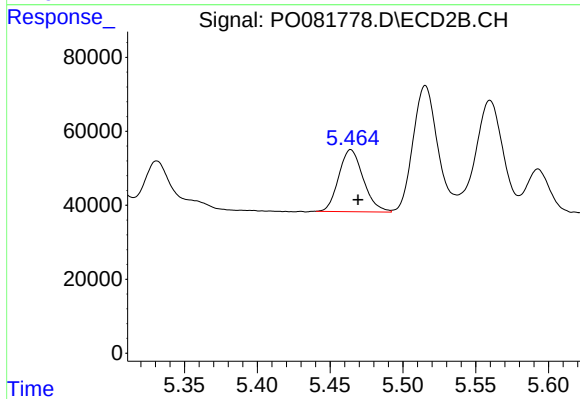
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 322721
Conc: 293.11 ng/ml



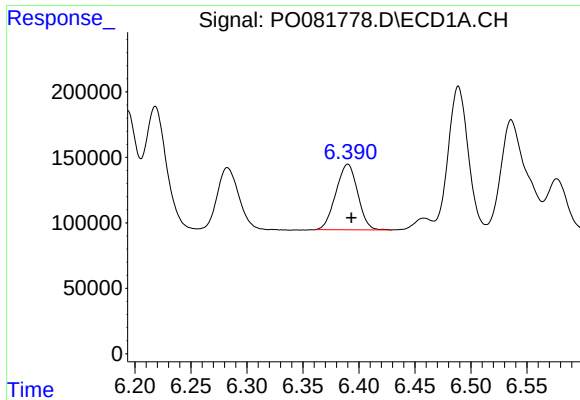
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 652670
Conc: 286.01 ng/ml



#18 AR-1242-3

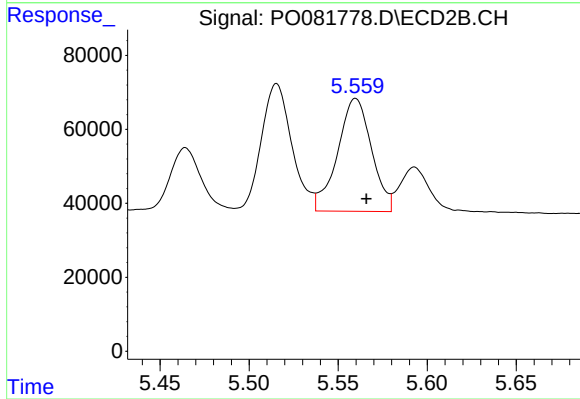
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 196577
Conc: 350.66 ng/ml



#19 AR-1242-4

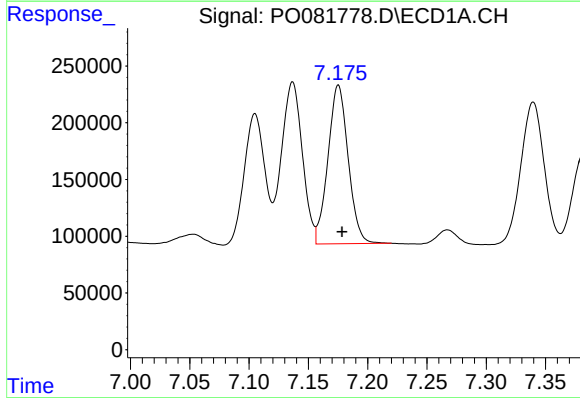
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 680054
Conc: 374.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



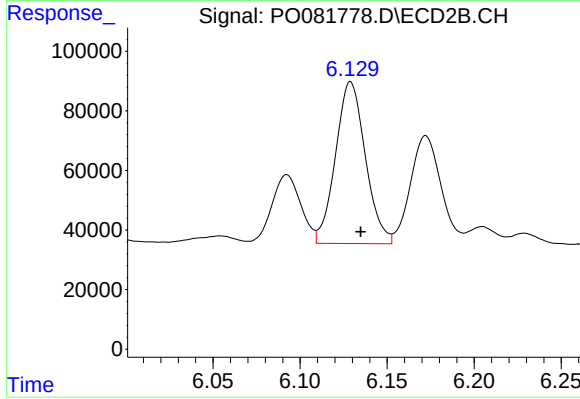
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 405817
Conc: 706.75 ng/ml



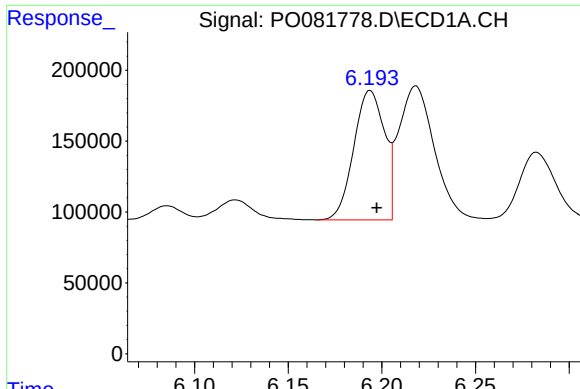
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1661008
Conc: 842.28 ng/ml



#20 AR-1242-5

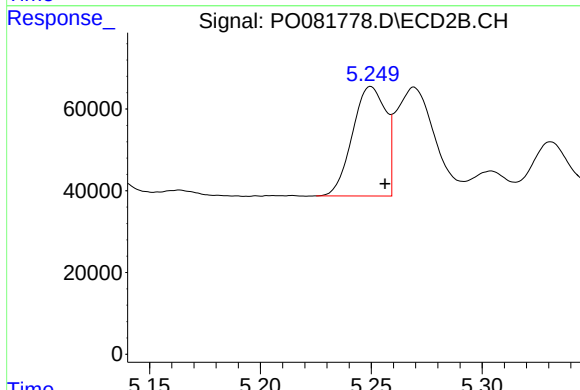
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 648114
Conc: 867.30 ng/ml



#21 AR-1248-1

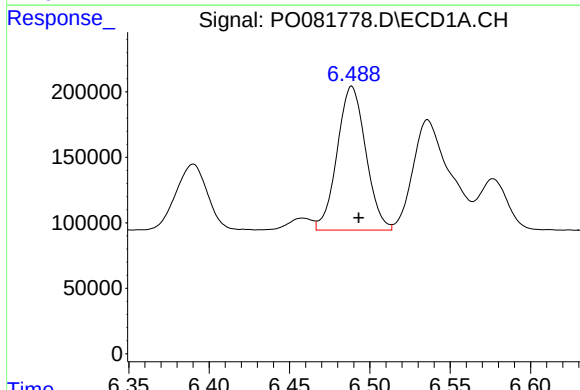
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1043750
Conc: 518.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



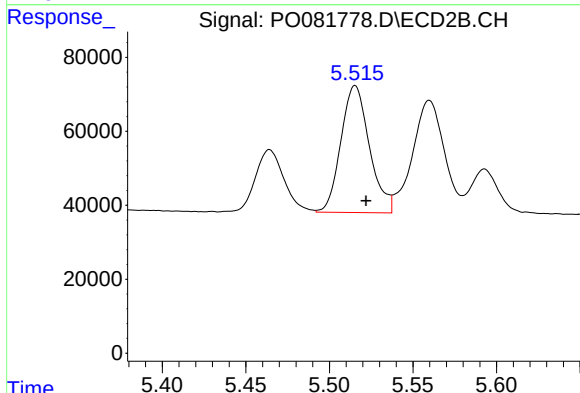
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 279145
Conc: 466.43 ng/ml



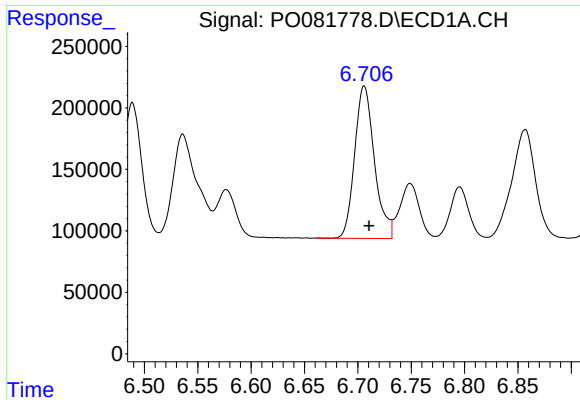
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1361325
Conc: 516.14 ng/ml



#22 AR-1248-2

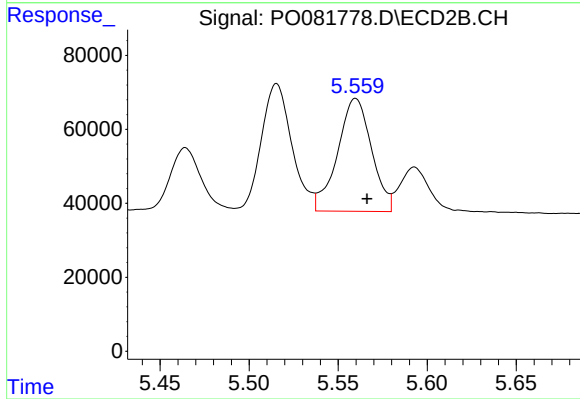
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 408524
Conc: 460.37 ng/ml



#23 AR-1248-3

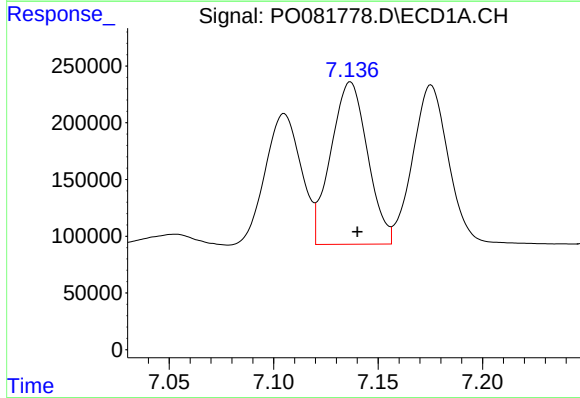
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1601025
Conc: 511.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



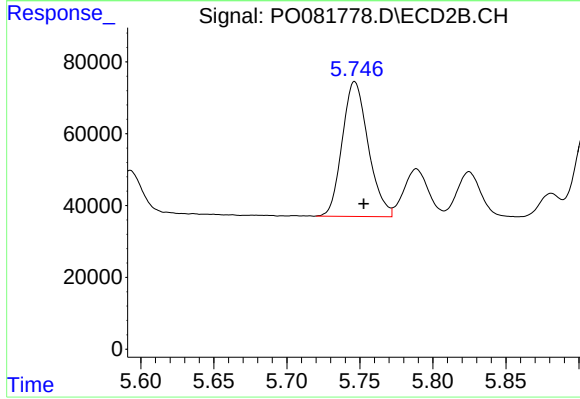
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 405817
Conc: 464.18 ng/ml



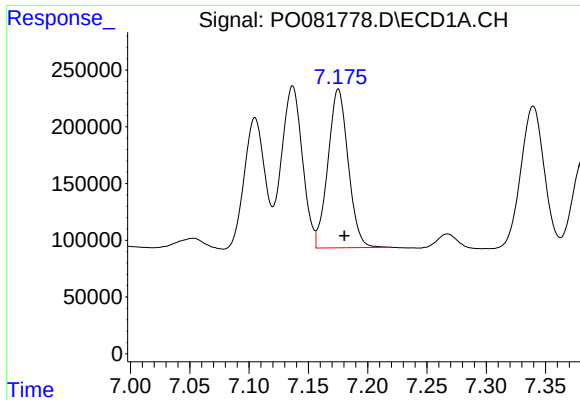
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1752360
Conc: 508.79 ng/ml



#24 AR-1248-4

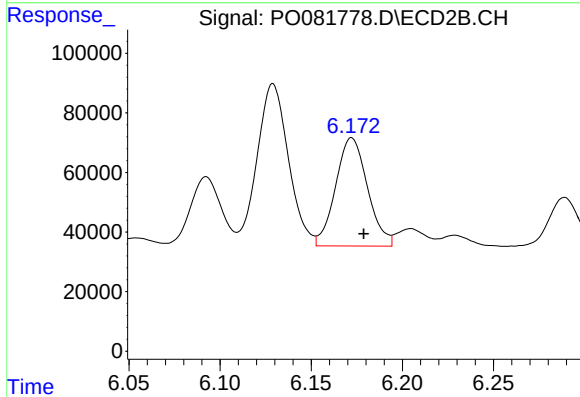
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 465119
Conc: 457.77 ng/ml



#25 AR-1248-5

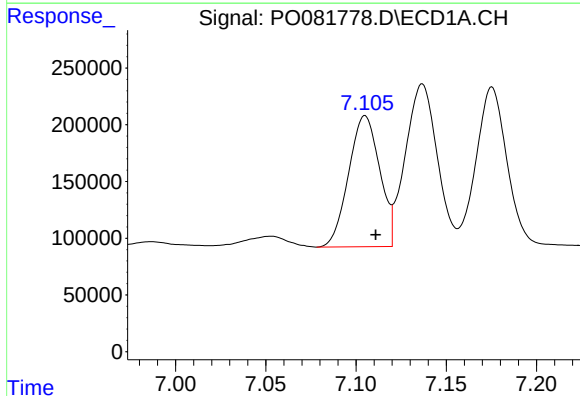
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1661008
Conc: 491.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



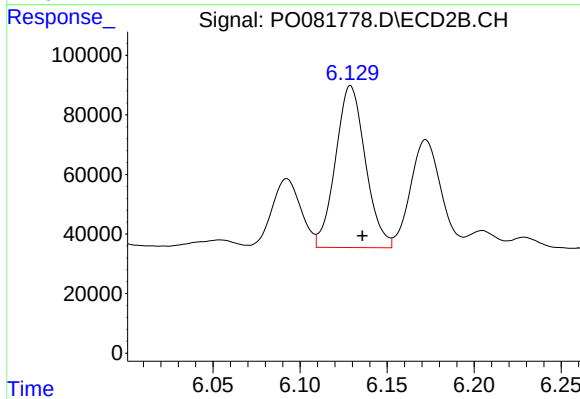
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 443568
Conc: 459.61 ng/ml



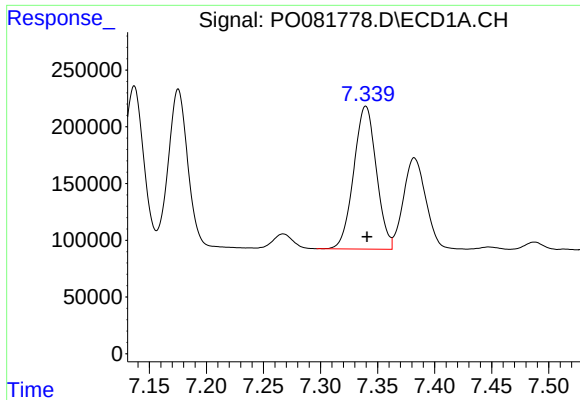
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1383457
Conc: 385.85 ng/ml



#26 AR-1254-1

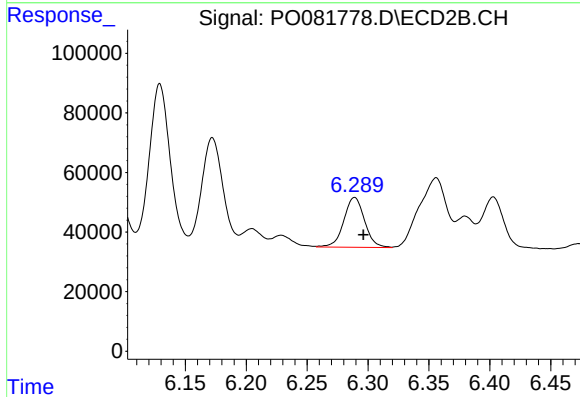
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 648114
Conc: 423.26 ng/ml



#27 AR-1254-2

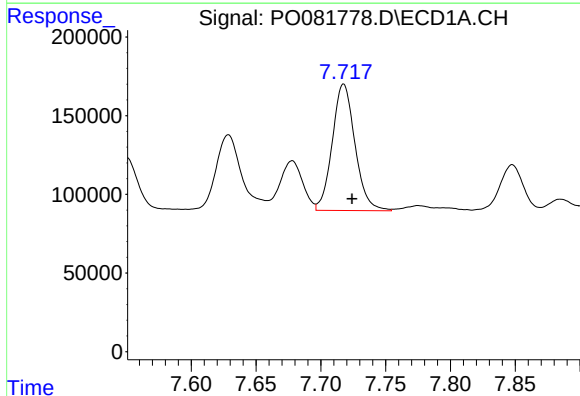
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 1738091
Conc: 315.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



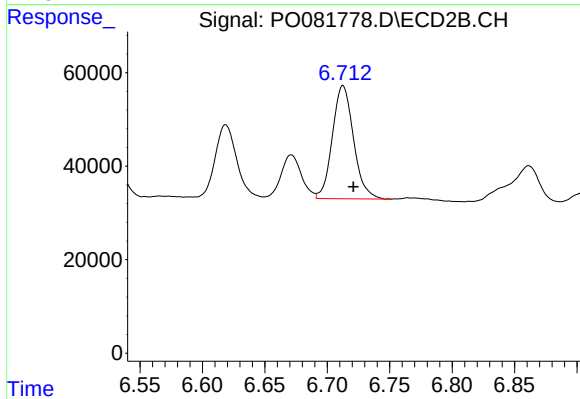
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 198910
Conc: 146.20 ng/ml



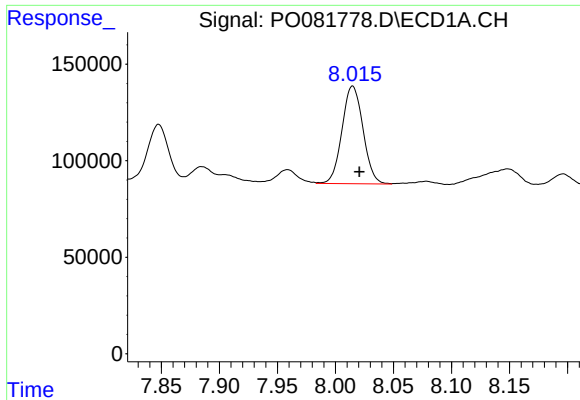
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 982065
Conc: 174.05 ng/ml



#28 AR-1254-3

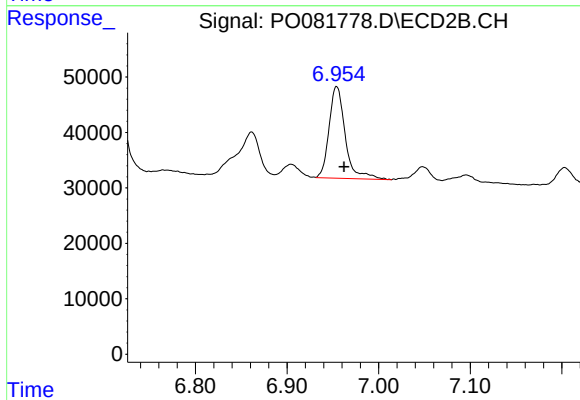
R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 285817
Conc: 143.69 ng/ml



#29 AR-1254-4

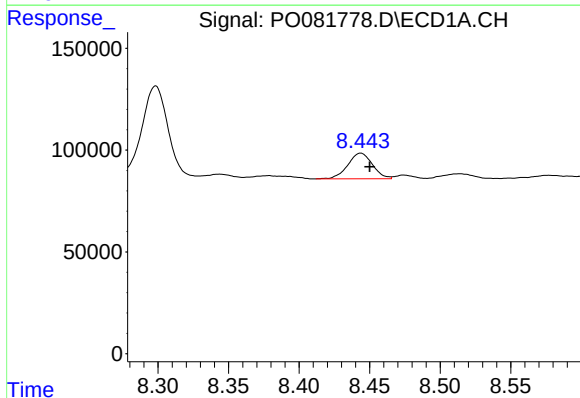
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 638266
Conc: 155.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



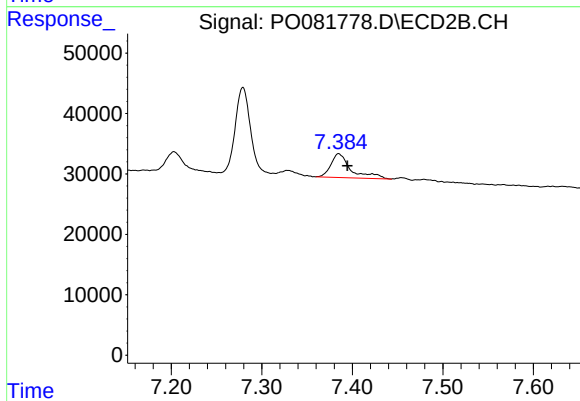
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 203398
Conc: 162.90 ng/ml



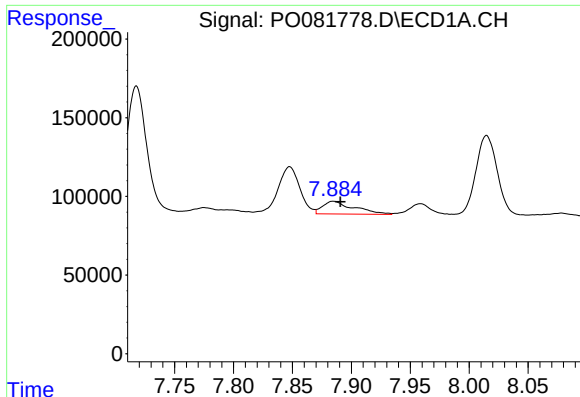
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 154029
Conc: 33.42 ng/ml



#30 AR-1254-5

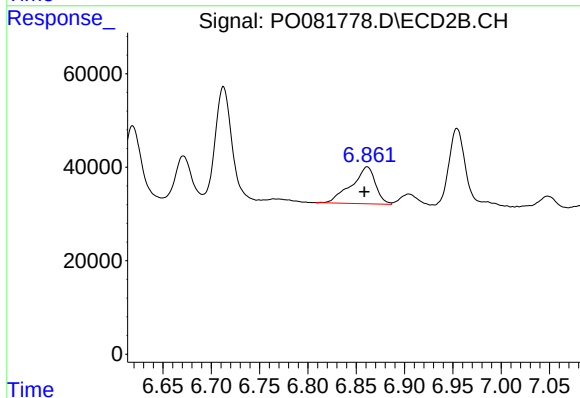
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 60564
Conc: 32.40 ng/ml



#31 AR-1260-1

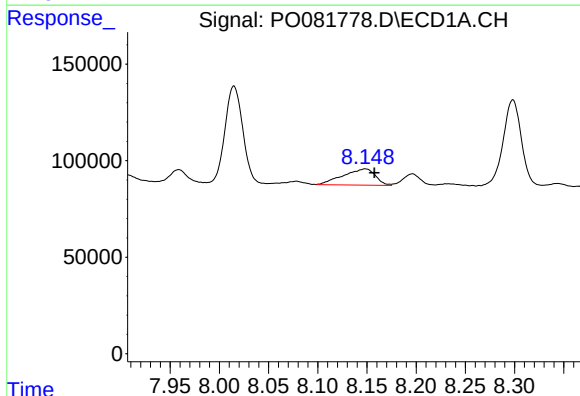
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 151302
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



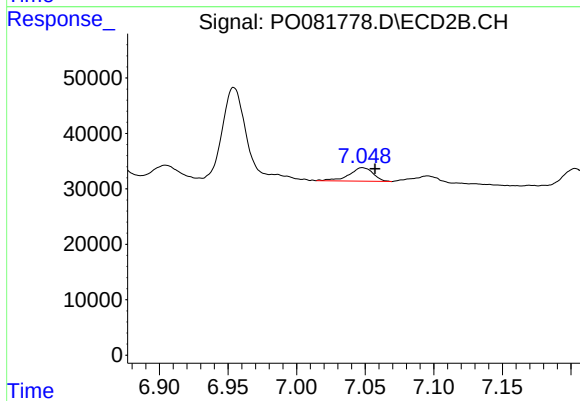
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 136848
Conc: 98.03 ng/ml



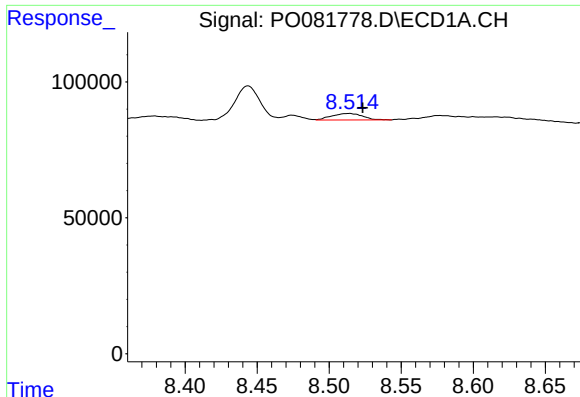
#32 AR-1260-2

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 191062
Conc: 36.81 ng/ml



#32 AR-1260-2

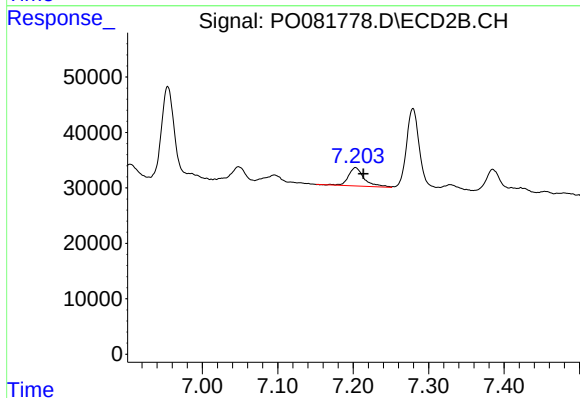
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 29742
Conc: 18.20 ng/ml



#33 AR-1260-3

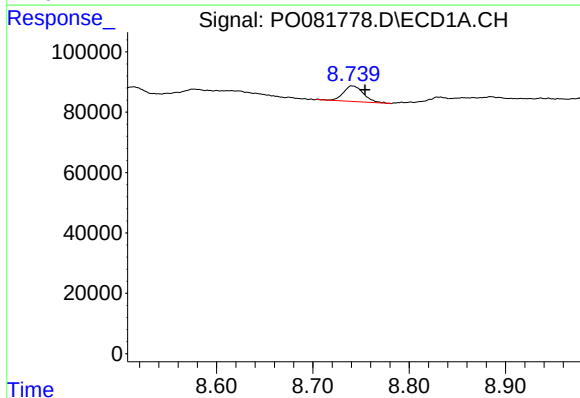
R.T.: 8.514 min
Delta R.T.: -0.010 min
Response: 35840
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



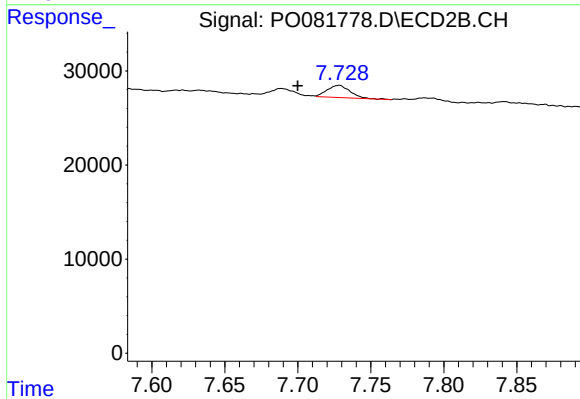
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 47977
Conc: 28.85 ng/ml



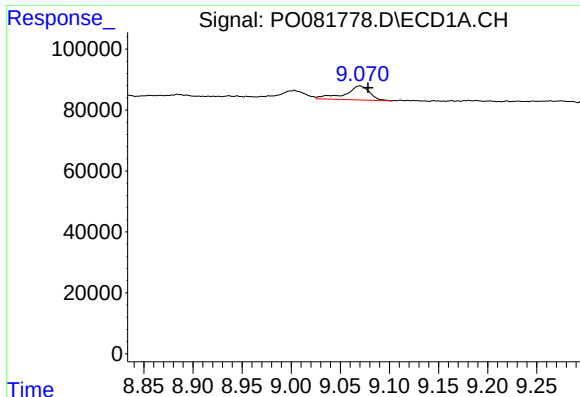
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 74539
Conc: 18.70 ng/ml



#34 AR-1260-4

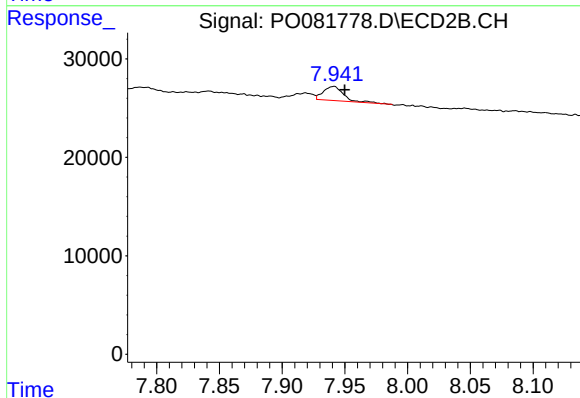
R.T.: 7.728 min
Delta R.T.: 0.028 min
Response: 14237
Conc: 12.81 ng/ml



#35 AR-1260-5

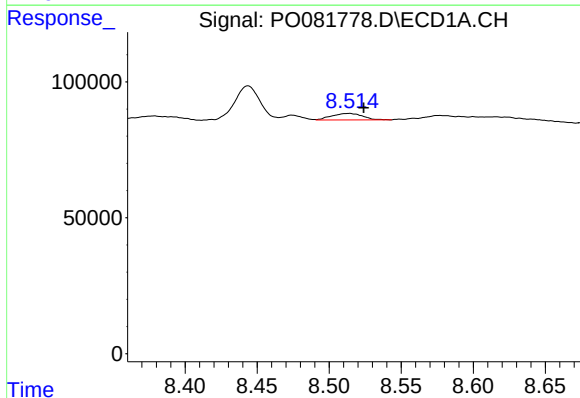
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 81105
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



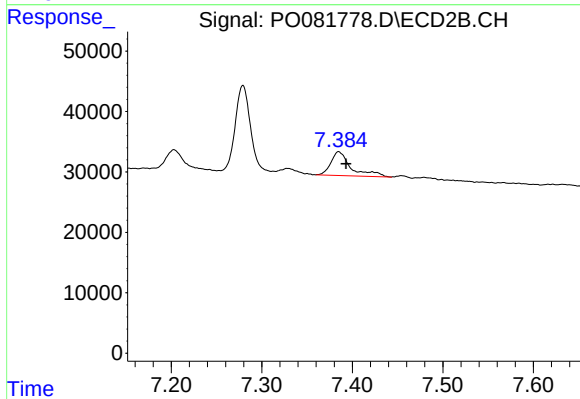
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 16248
Conc: 6.58 ng/ml



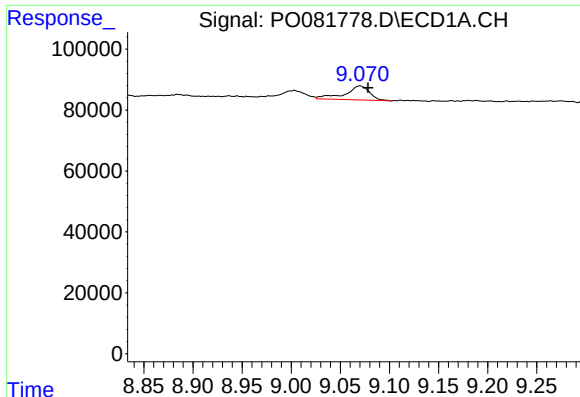
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.010 min
Response: 35840
Conc: 6.91 ng/ml



#36 AR-1262-1

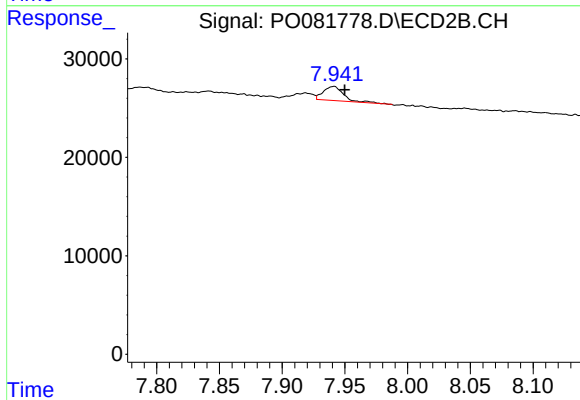
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 60564
Conc: 60.85 ng/ml



#37 AR-1262-2

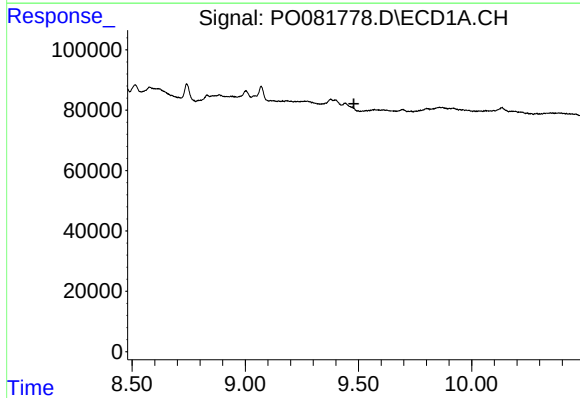
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 81105
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



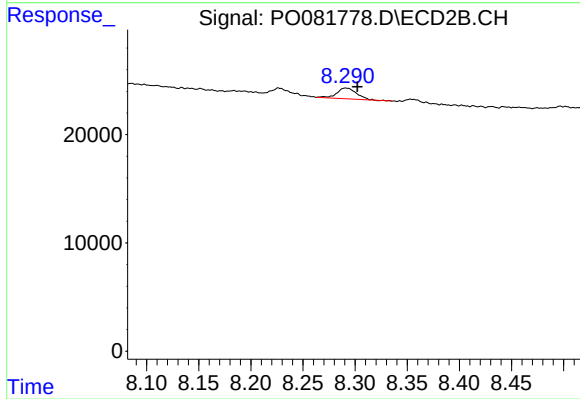
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 16248
Conc: 5.30 ng/ml



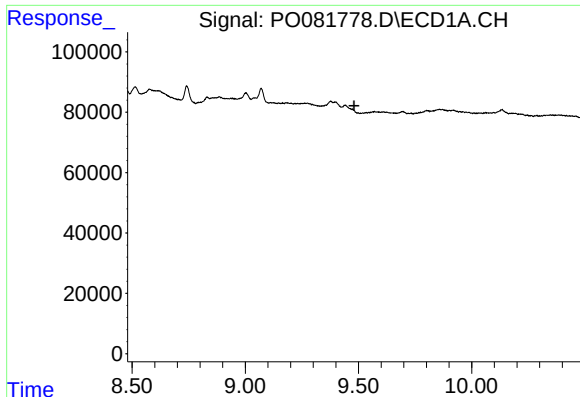
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

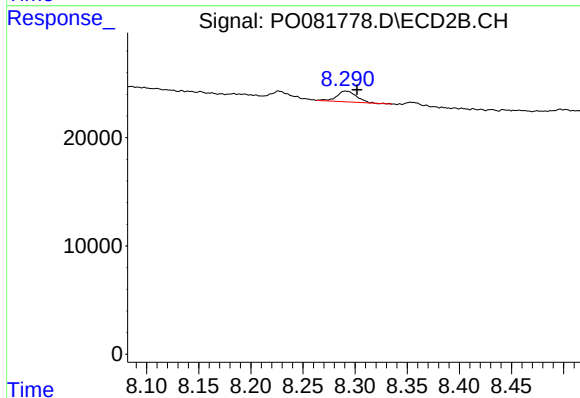
R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 13358
Conc: 5.68 ng/ml



#42 AR-1268-2

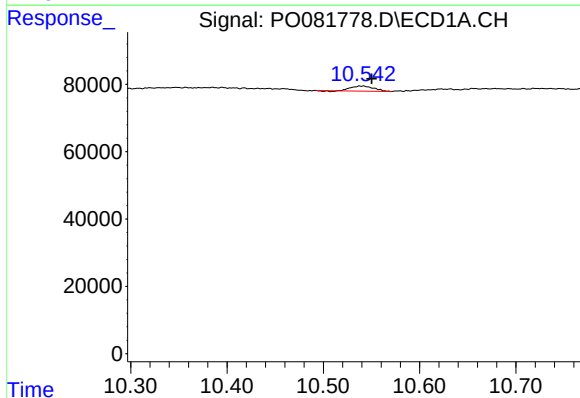
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



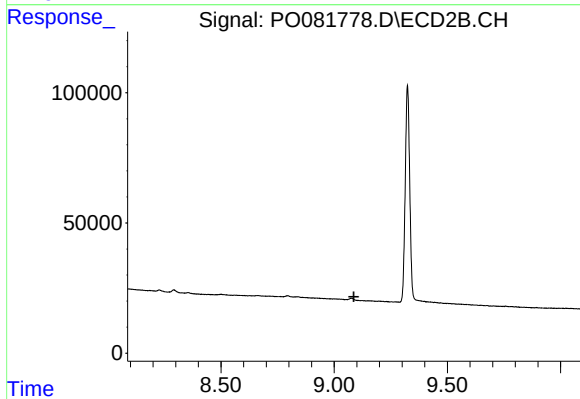
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 13358
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 25436
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.