

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 20:00
 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: Sep 14 05:49:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	4197884	1275749	53.177	51.625
2)	SA Decachlor...	10.992	9.414	2750628	1040786	46.326	44.584
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	856694	309735	302.090	321.129
4)	L1 AR-1016-2	6.282	5.345	1015570	318952	254.527	238.478
5)	L1 AR-1016-3	6.348	5.541	521256	203181	205.984	284.210 #
6)	L1 AR-1016-4	6.454	5.591	555582	410917	262.237	683.597 #
7)	L1 AR-1016-5	6.773	5.823	1284351	488651	654.246	649.145
9)	L2 AR-1221-2	5.282	4.413	72642	24913	98.816	101.063
10)	L2 AR-1221-3	5.368	4.505	134748	44661	59.195	57.019
11)	L3 AR-1232-1	5.368	4.505	134748	44661	78.326	73.558
12)	L3 AR-1232-2	5.960	5.345	419332	318952	427.150	520.363
13)	L3 AR-1232-3	6.282	5.541	1015570	203181	561.095	625.928
14)	L3 AR-1232-4	6.454	5.636	555582	419120	573.426	1389.730 #
15)	L3 AR-1232-5	6.554	5.823	1091464	488651	1629.393	1468.707
16)	L4 AR-1242-1	6.258	5.325	856694	309735	391.429	415.820
17)	L4 AR-1242-2	6.282	5.345	1015570	318952	332.013	312.680
18)	L4 AR-1242-3	6.348	5.541	521256	203181	272.351	366.141 #
19)	L4 AR-1242-4	6.454	5.636	555582	419120	360.176	740.821 #
20)	L4 AR-1242-5	7.243	6.205	1323485	657606	826.065	907.987
21)	L5 AR-1248-1	6.258	5.325	856694	309735	496.520	523.167
22)	L5 AR-1248-2	6.554	5.591	1091464	410917	490.749	494.745
23)	L5 AR-1248-3	6.773	5.636	1284351	419120	485.312	493.821
24)	L5 AR-1248-4	7.204	5.823	1387478	488651	481.739	494.237
25)	L5 AR-1248-5	7.243	6.248	1323485	456954	481.249	504.019
26)	L6 AR-1254-1	7.173	6.205	1103102	657606	341.329	415.711
27)	L6 AR-1254-2	7.408	6.364	1386214	203734	278.527	140.917 #
28)	L6 AR-1254-3	7.787	6.789	731814	286846	144.732	128.211
29)	L6 AR-1254-4	8.085	7.030	475704	192693	127.294	136.123
30)	L6 AR-1254-5	8.515	7.462	114098	65994	27.583	31.278
31)	L7 AR-1260-1	7.955	6.939	79896	148683	22.985	101.311 #
32)	L7 AR-1260-2	8.203f	7.124	335396	37459	75.257	21.341 #
33)	L7 AR-1260-3	0.000	7.282	0	86554	N.D.	47.279 #
34)	L7 AR-1260-4	8.812	0.000	70346	0	21.976	N.D. #
35)	L7 AR-1260-5	9.147	8.016	51651	19264	8.628	6.805
36)	L8 AR-1262-1	0.000	7.462	0	65994	N.D.	62.136 #
37)	L8 AR-1262-2	9.147	8.016	51651	19264	6.740	5.853
39)	L8 AR-1262-4	0.000	8.368	0	10518	N.D.	4.434 #
42)	L9 AR-1268-2	0.000	8.368	0	10518	N.D.	3.099 #

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

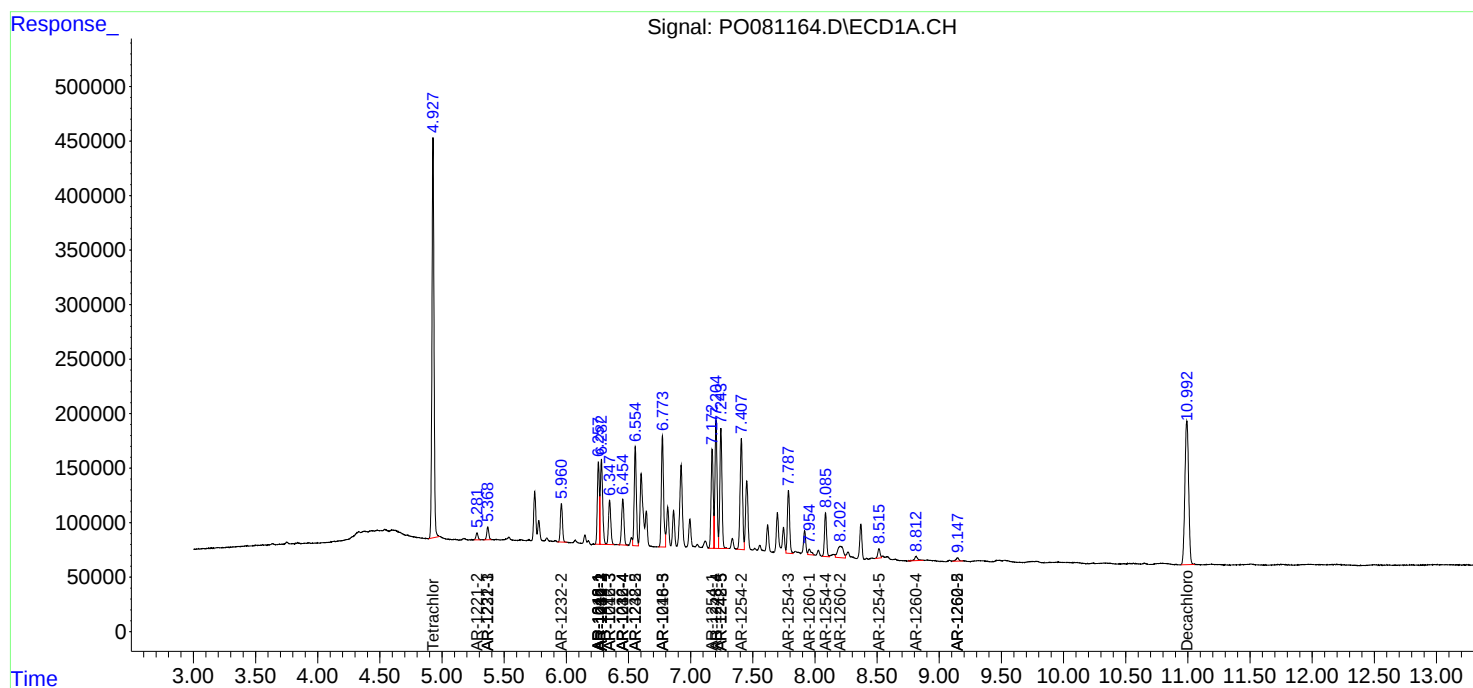
Instrument :
ECD_O
ClientSampleId :

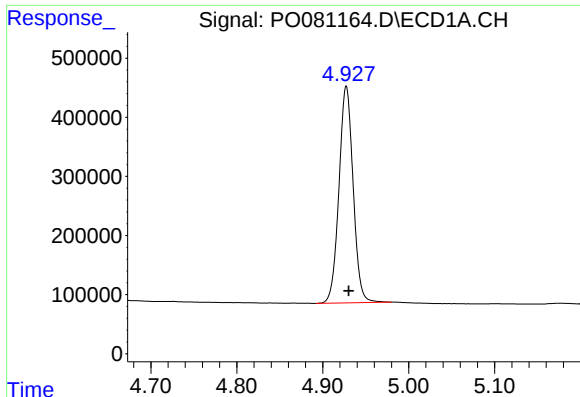
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 20:00
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:49:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

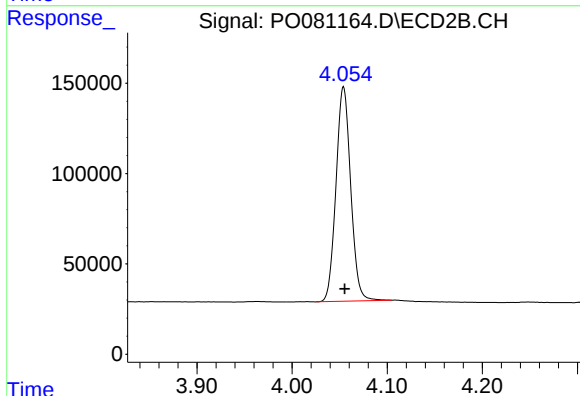




#1 Tetrachloro-m-xylene

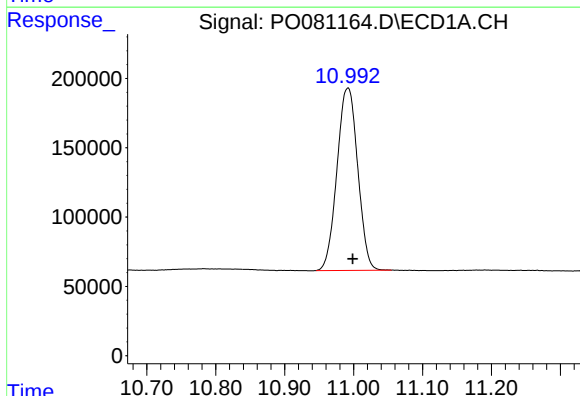
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4197884
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



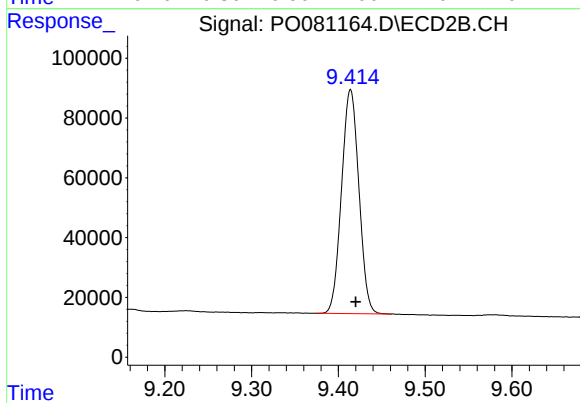
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1275749
Conc: 51.62 ng/ml



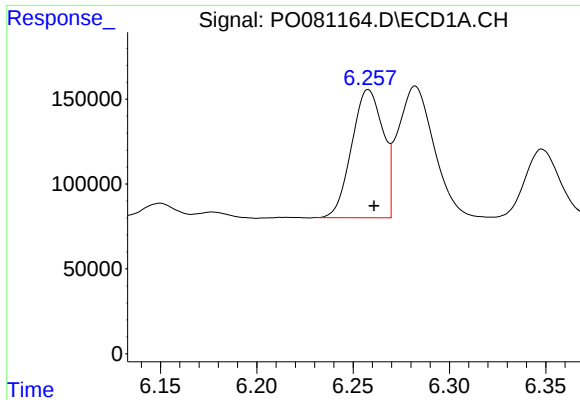
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 2750628
Conc: 46.33 ng/ml



#2 Decachlorobiphenyl

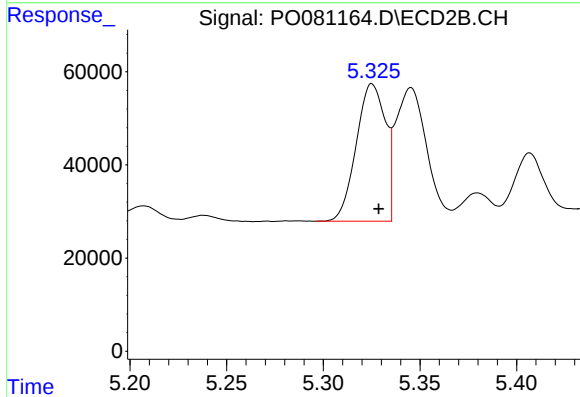
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 1040786
Conc: 44.58 ng/ml



#3 AR-1016-1

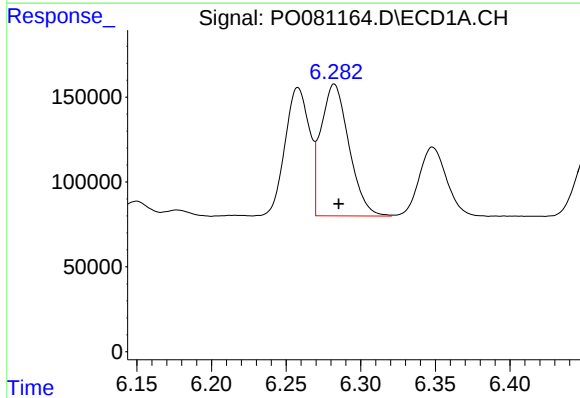
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 856694
Conc: 302.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



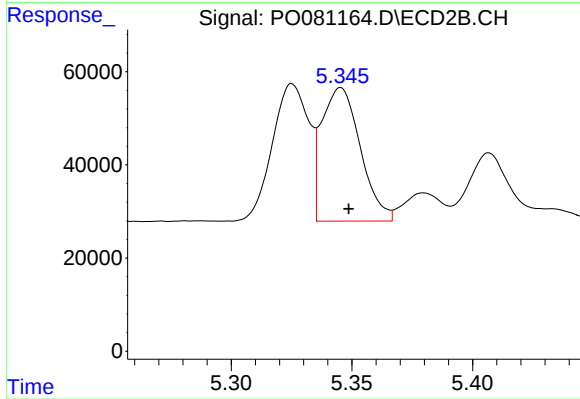
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 309735
Conc: 321.13 ng/ml



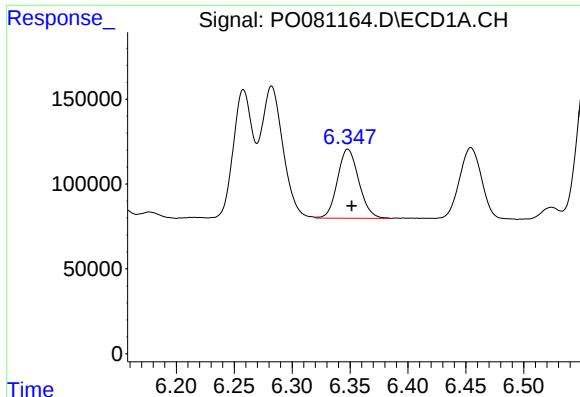
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1015570
Conc: 254.53 ng/ml



#4 AR-1016-2

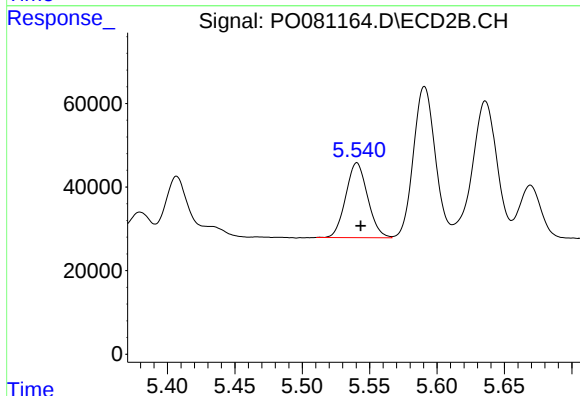
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 318952
Conc: 238.48 ng/ml



#5 AR-1016-3

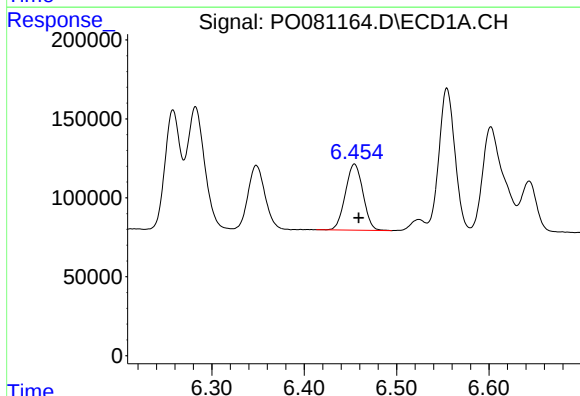
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 521256
Conc: 205.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



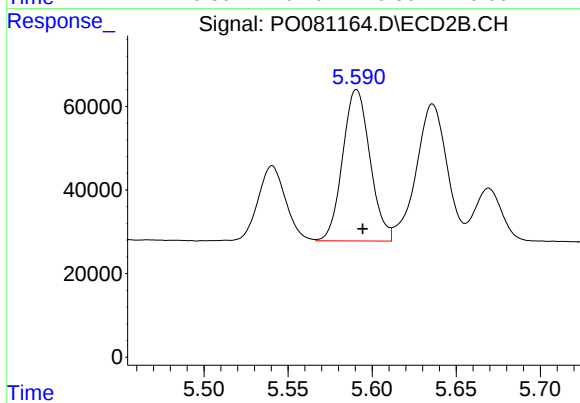
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 203181
Conc: 284.21 ng/ml



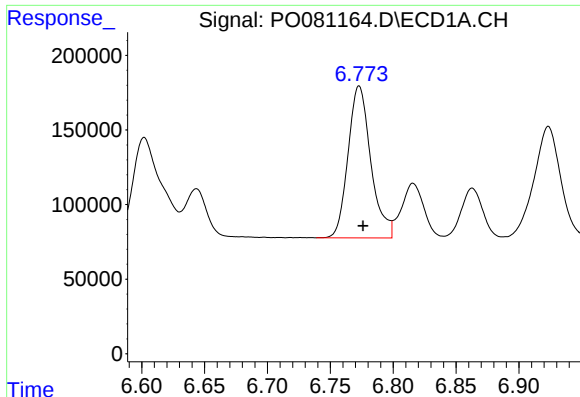
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 555582
Conc: 262.24 ng/ml



#6 AR-1016-4

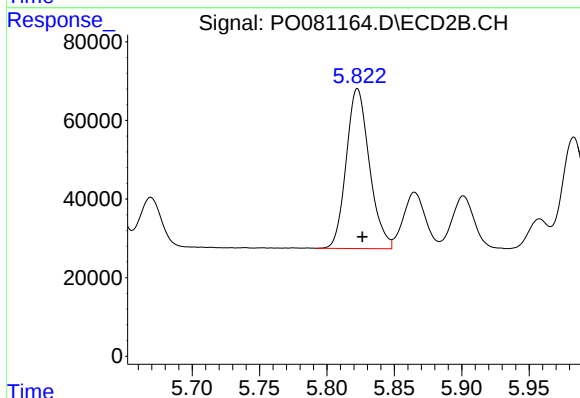
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 410917
Conc: 683.60 ng/ml



#7 AR-1016-5

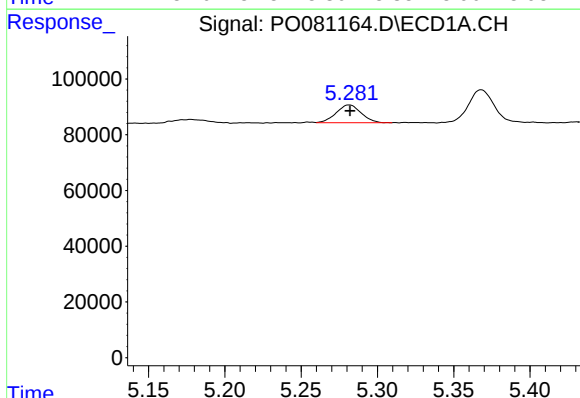
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1284351
Conc: 654.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



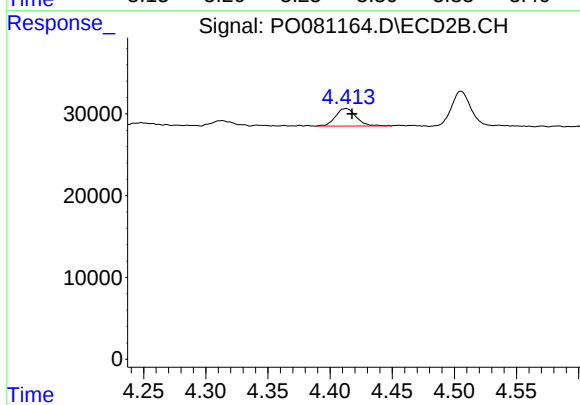
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 488651
Conc: 649.14 ng/ml



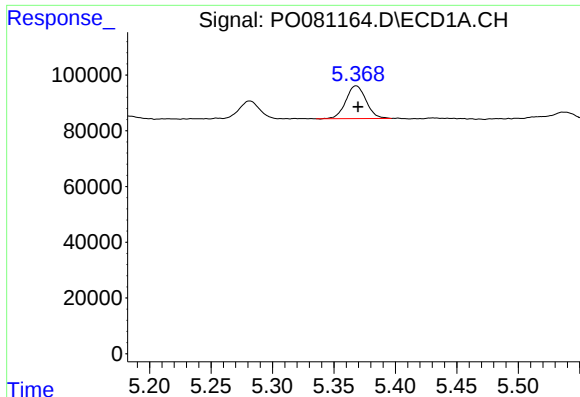
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 72642
Conc: 98.82 ng/ml



#9 AR-1221-2

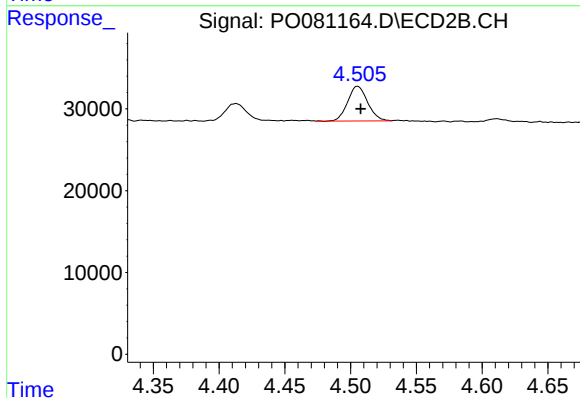
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 24913
Conc: 101.06 ng/ml



#10 AR-1221-3

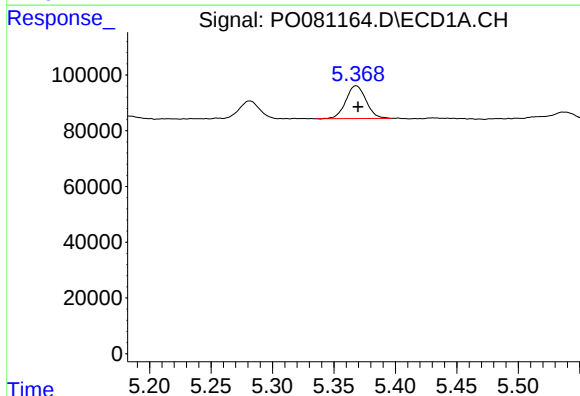
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 134748
Conc: 59.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



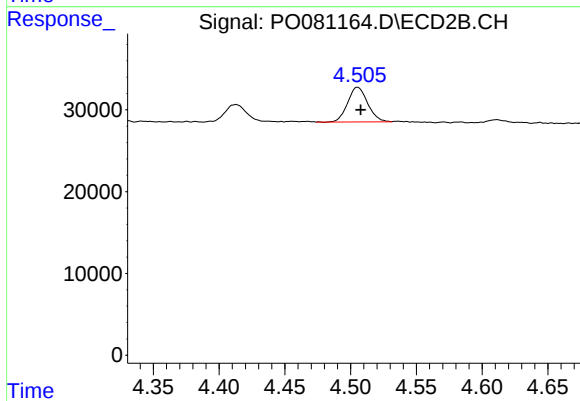
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 44661
Conc: 57.02 ng/ml



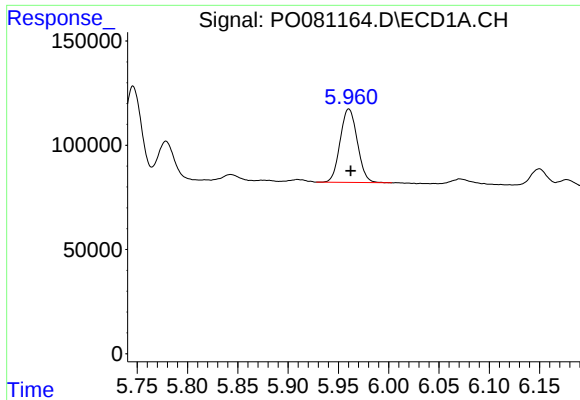
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 134748
Conc: 78.33 ng/ml



#11 AR-1232-1

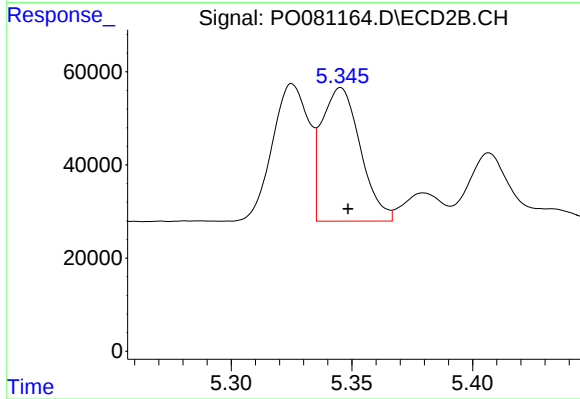
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 44661
Conc: 73.56 ng/ml



#12 AR-1232-2

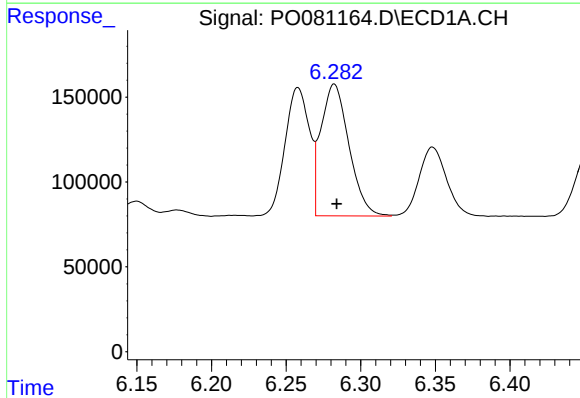
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 419332
Conc: 427.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



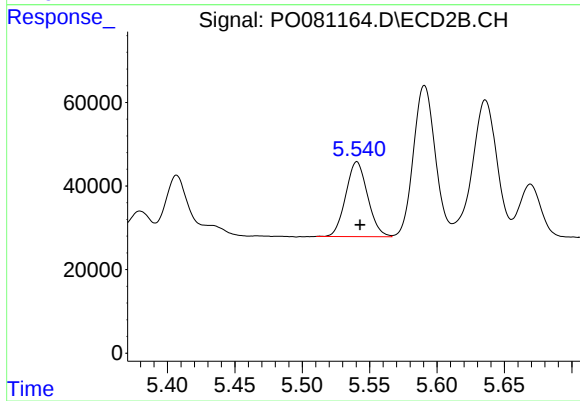
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 318952
Conc: 520.36 ng/ml



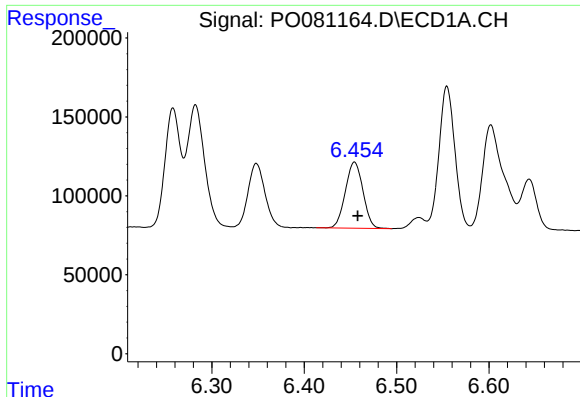
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1015570
Conc: 561.10 ng/ml



#13 AR-1232-3

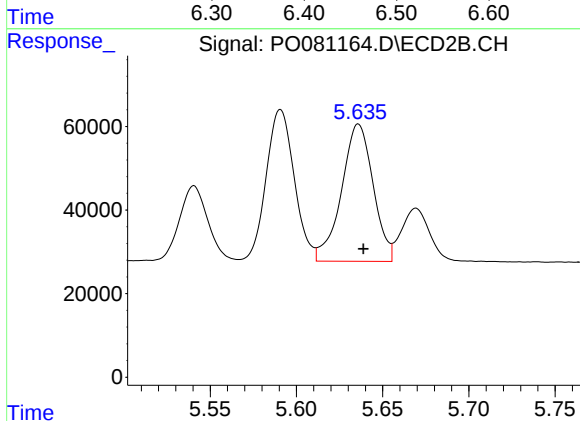
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 203181
Conc: 625.93 ng/ml



#14 AR-1232-4

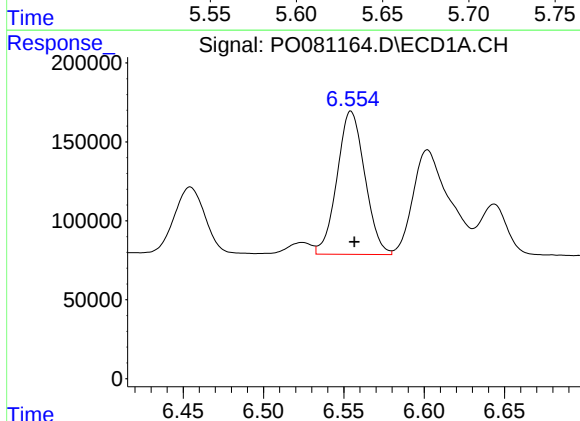
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 555582
Conc: 573.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



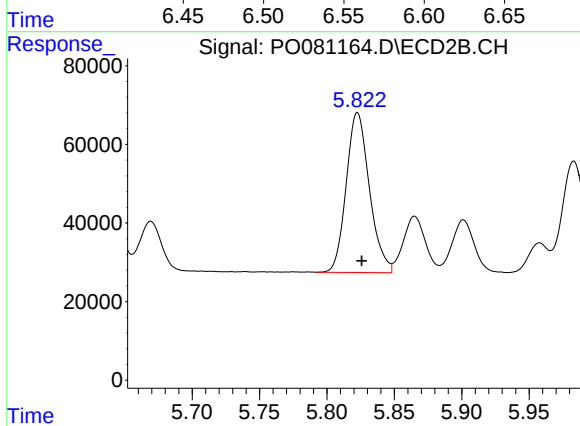
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 419120
Conc: 1389.73 ng/ml



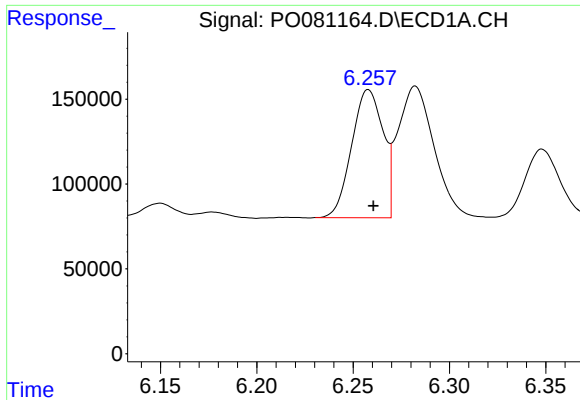
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1091464
Conc: 1629.39 ng/ml



#15 AR-1232-5

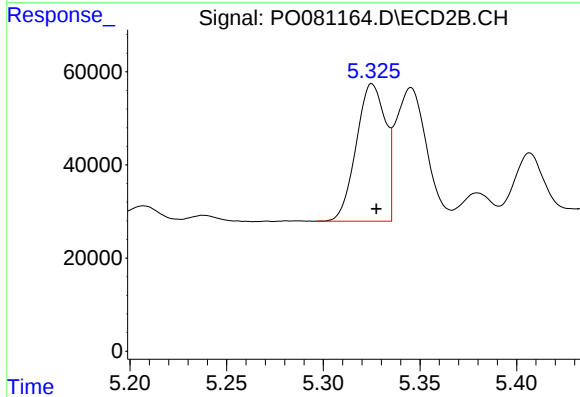
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 488651
Conc: 1468.71 ng/ml



#16 AR-1242-1

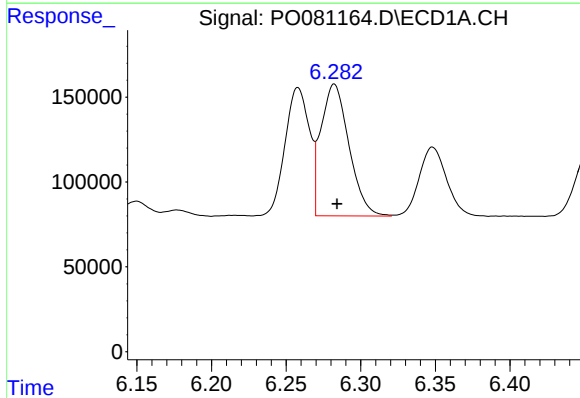
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 856694
Conc: 391.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



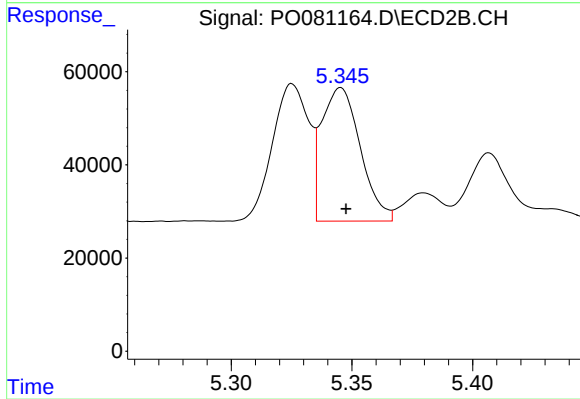
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 309735
Conc: 415.82 ng/ml



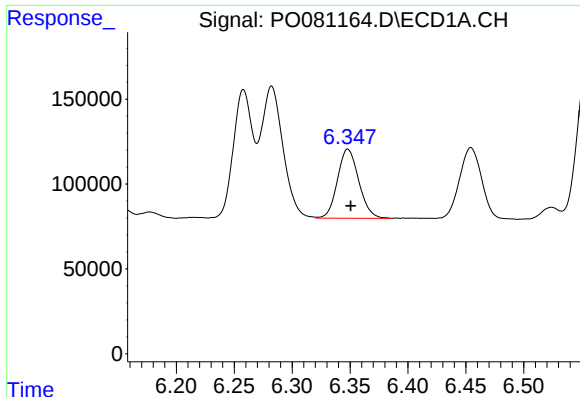
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1015570
Conc: 332.01 ng/ml



#17 AR-1242-2

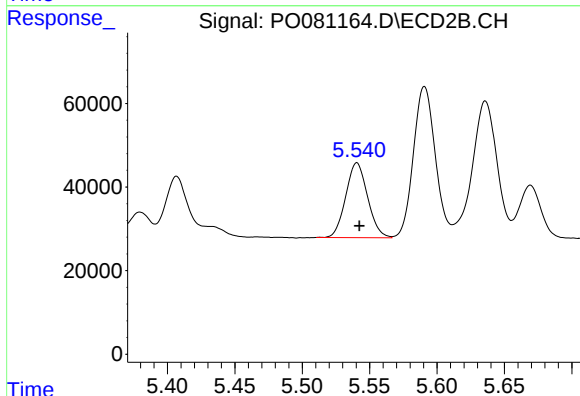
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 318952
Conc: 312.68 ng/ml



#18 AR-1242-3

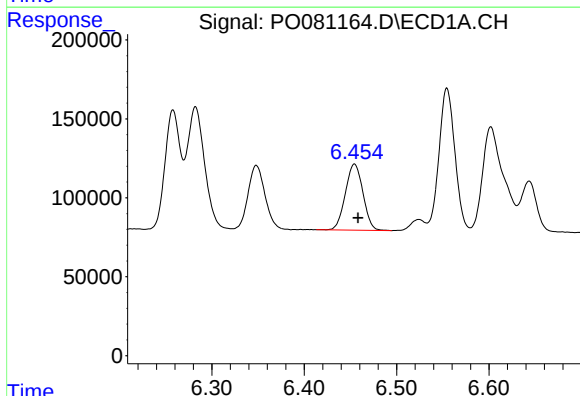
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 521256
Conc: 272.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



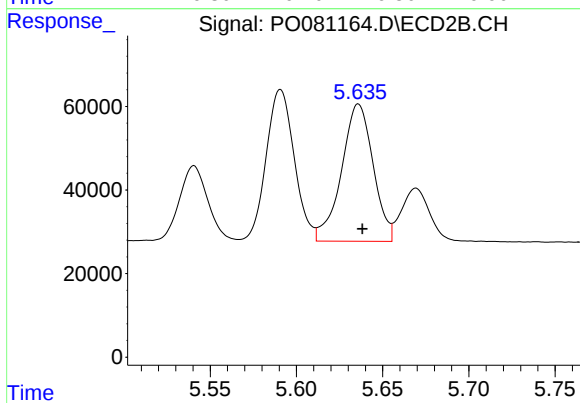
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 203181
Conc: 366.14 ng/ml



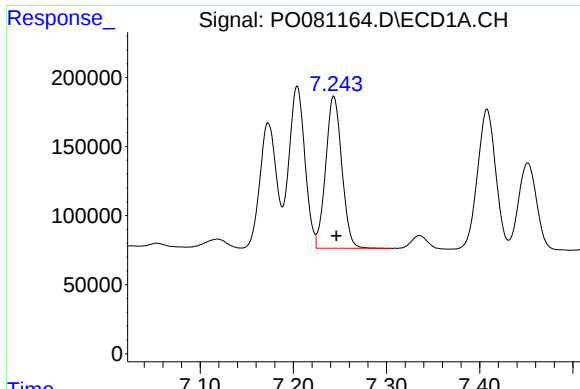
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 555582
Conc: 360.18 ng/ml



#19 AR-1242-4

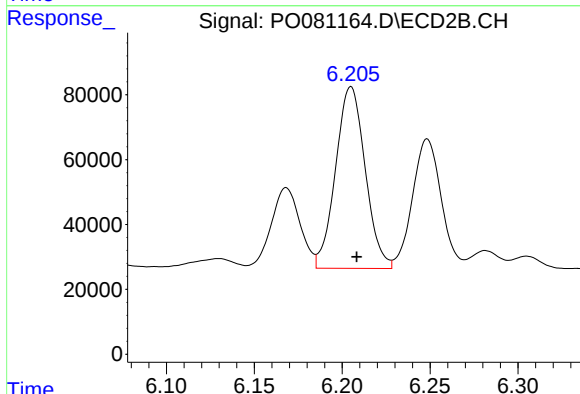
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 419120
Conc: 740.82 ng/ml



#20 AR-1242-5

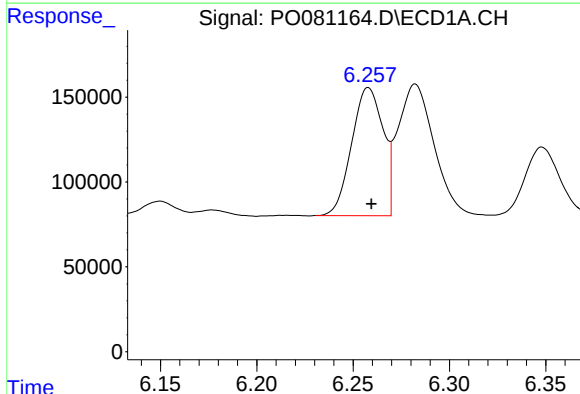
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1323485
Conc: 826.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



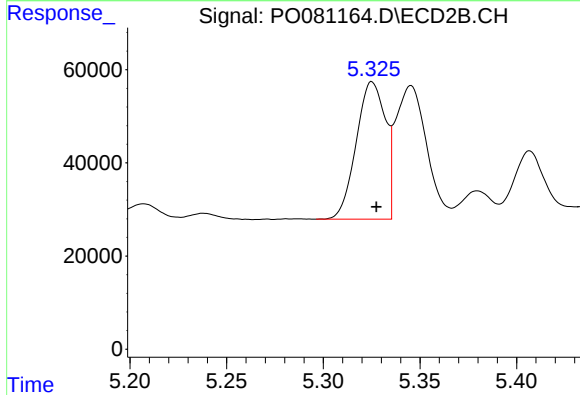
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 657606
Conc: 907.99 ng/ml



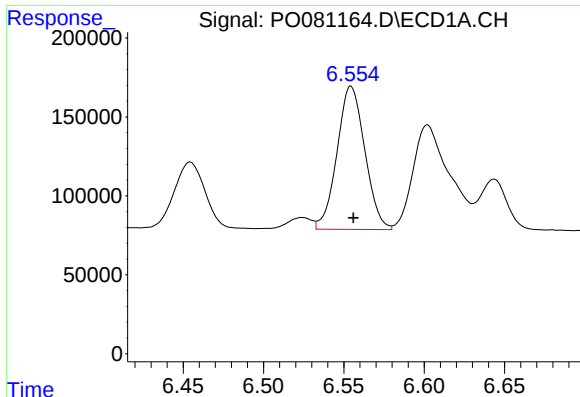
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 856694
Conc: 496.52 ng/ml



#21 AR-1248-1

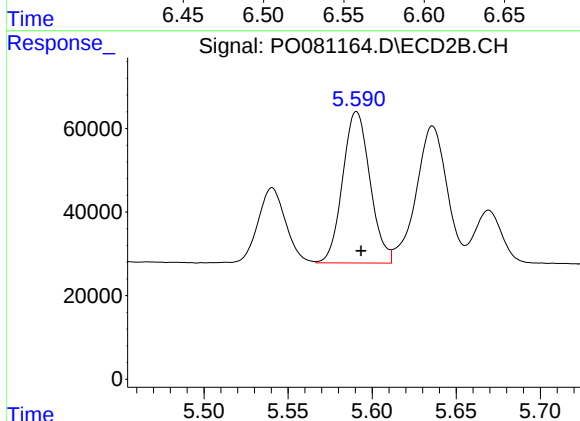
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 309735
Conc: 523.17 ng/ml



#22 AR-1248-2

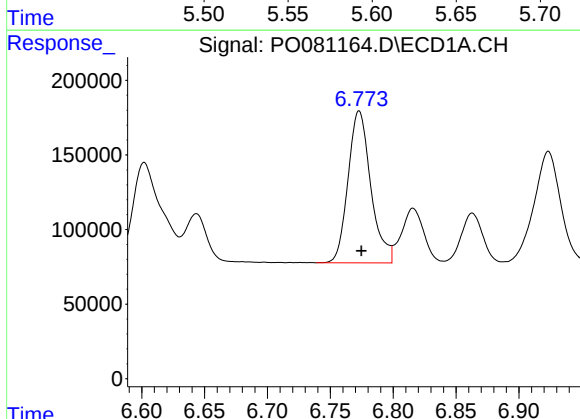
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1091464
Conc: 490.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



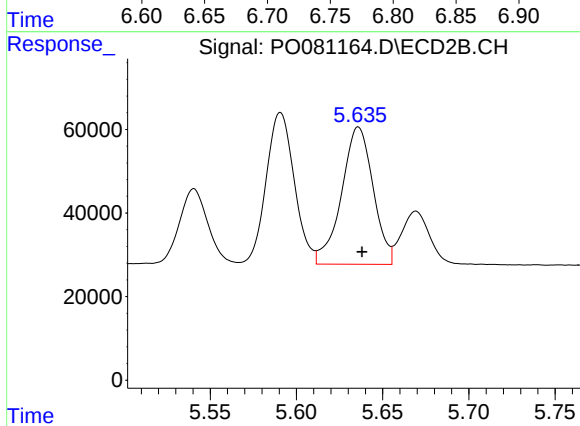
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 410917
Conc: 494.74 ng/ml



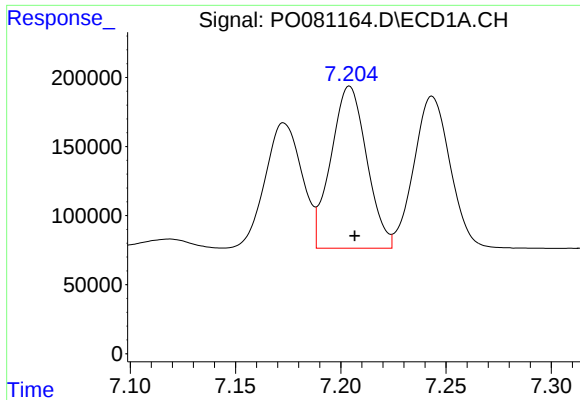
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1284351
Conc: 485.31 ng/ml



#23 AR-1248-3

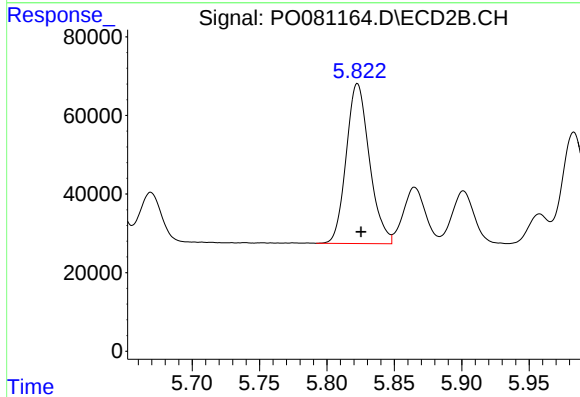
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 419120
Conc: 493.82 ng/ml



#24 AR-1248-4

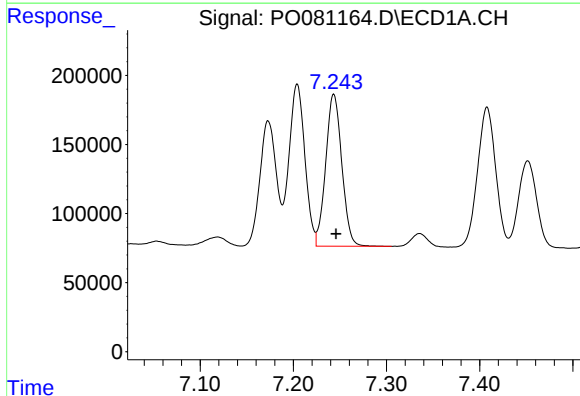
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1387478
Conc: 481.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



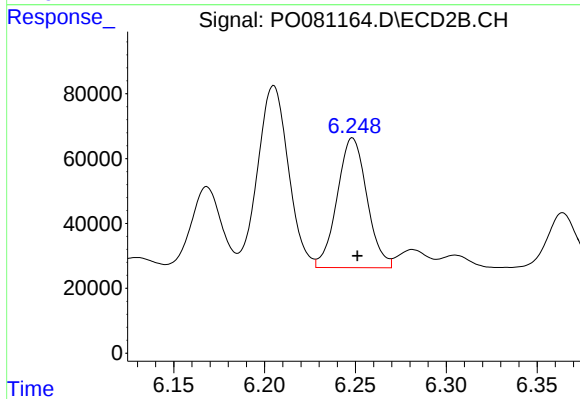
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 488651
Conc: 494.24 ng/ml



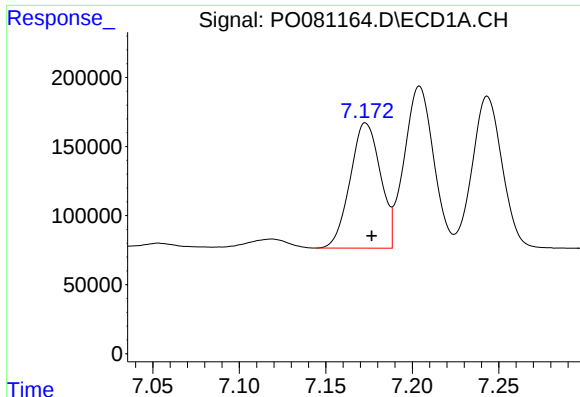
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1323485
Conc: 481.25 ng/ml



#25 AR-1248-5

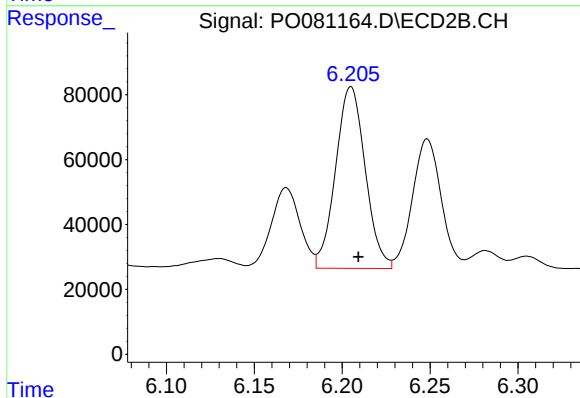
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 456954
Conc: 504.02 ng/ml



#26 AR-1254-1

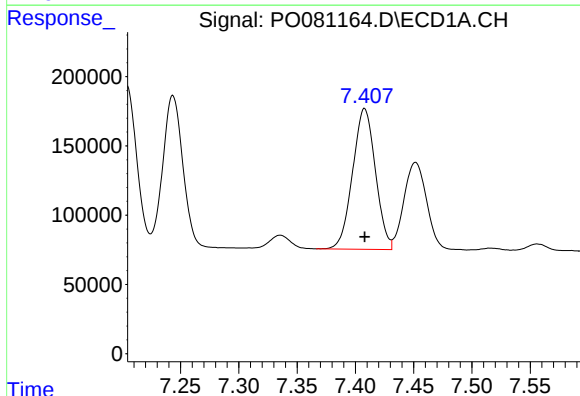
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1103102
Conc: 341.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



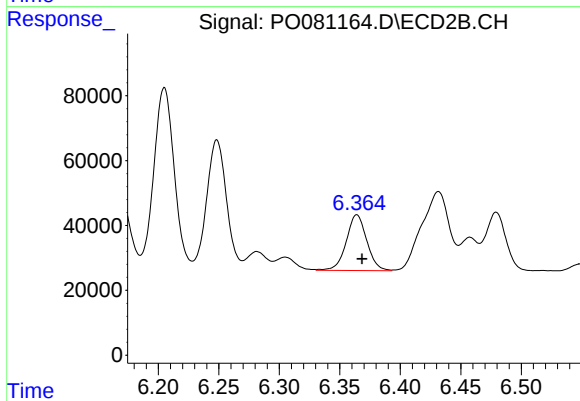
#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 657606
Conc: 415.71 ng/ml



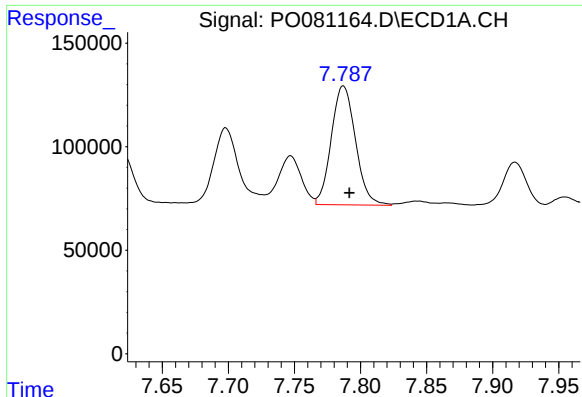
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1386214
Conc: 278.53 ng/ml



#27 AR-1254-2

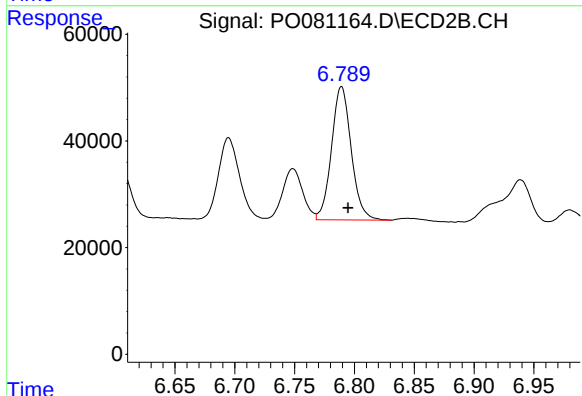
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 203734
Conc: 140.92 ng/ml



#28 AR-1254-3

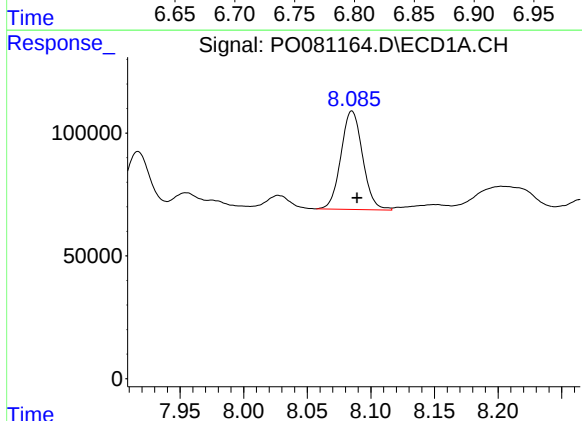
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 731814
Conc: 144.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



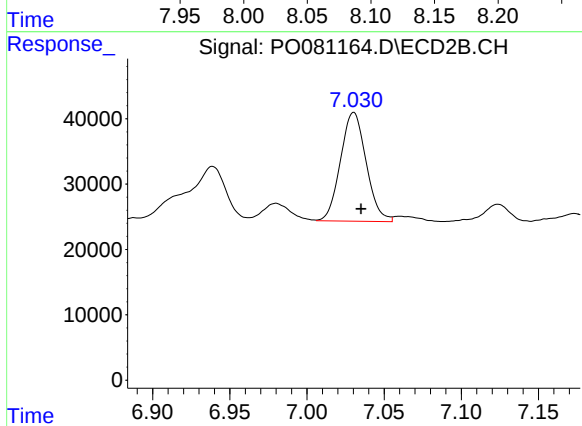
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 286846
Conc: 128.21 ng/ml



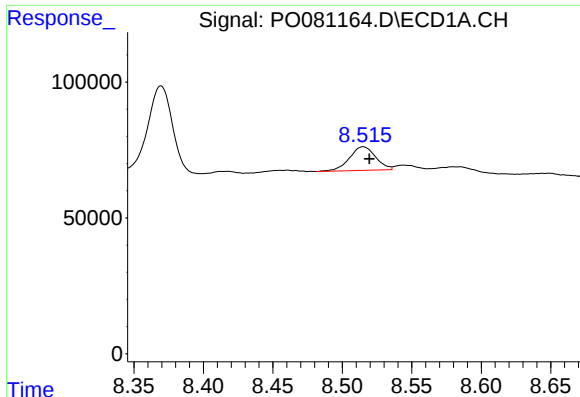
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 475704
Conc: 127.29 ng/ml



#29 AR-1254-4

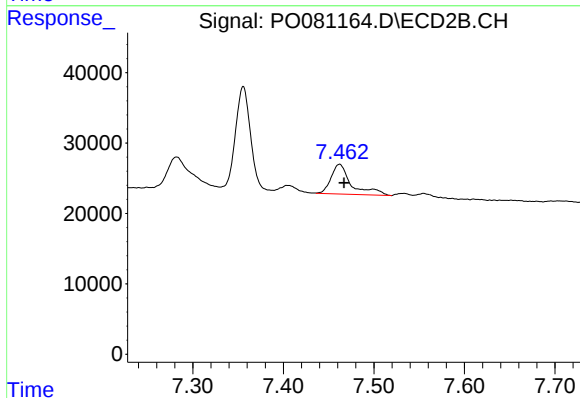
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 192693
Conc: 136.12 ng/ml



#30 AR-1254-5

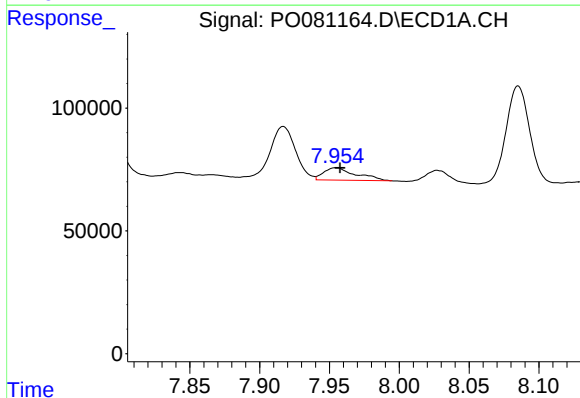
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 114098
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



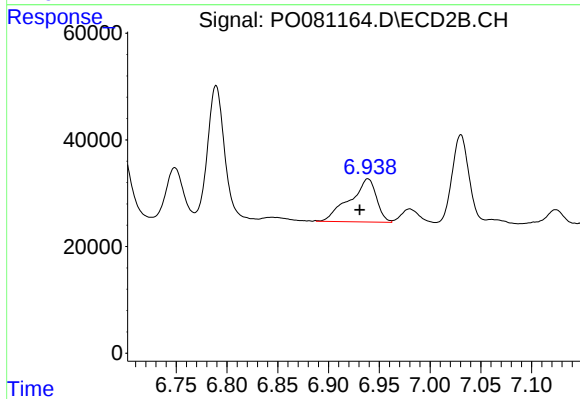
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 65994
Conc: 31.28 ng/ml



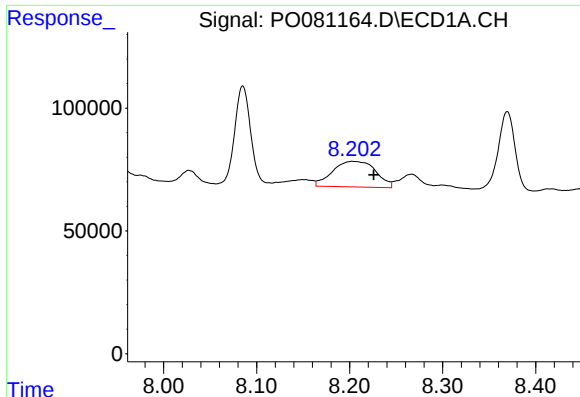
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 79896
Conc: 22.98 ng/ml



#31 AR-1260-1

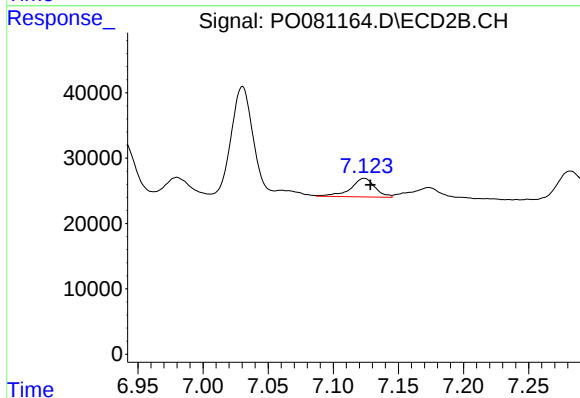
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 148683
Conc: 101.31 ng/ml



#32 AR-1260-2

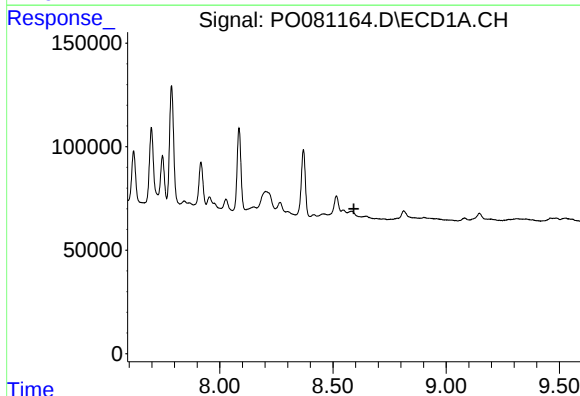
R.T.: 8.203 min
Delta R.T.: -0.023 min
Response: 335396
Conc: 75.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



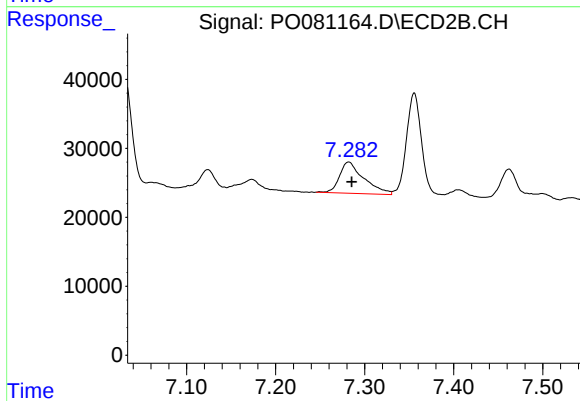
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 37459
Conc: 21.34 ng/ml



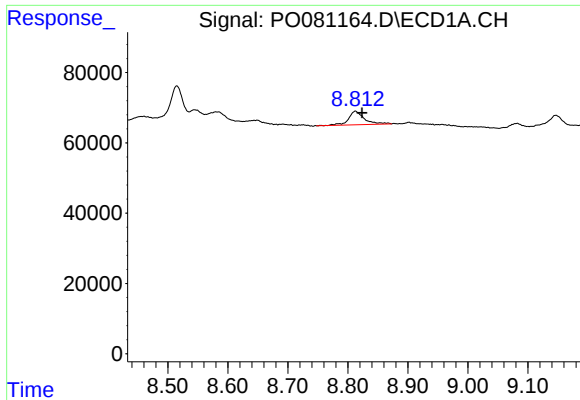
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

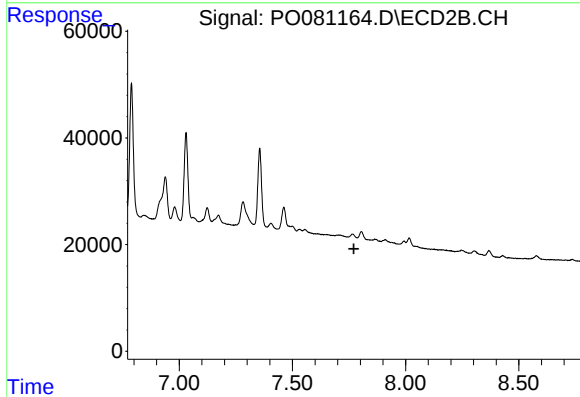
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 86554
Conc: 47.28 ng/ml



#34 AR-1260-4

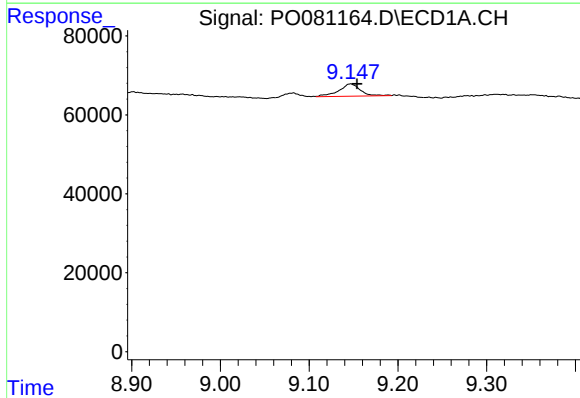
R.T.: 8.812 min
Delta R.T.: -0.011 min
Response: 70346
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



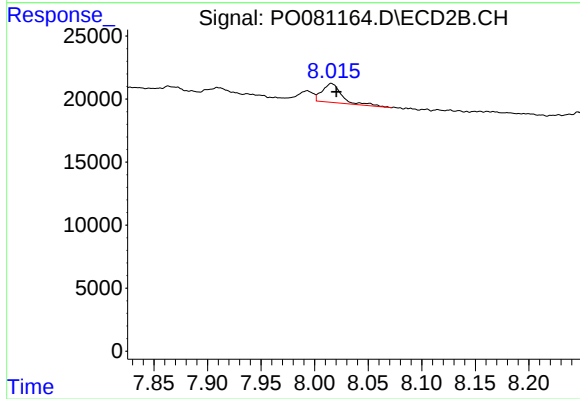
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



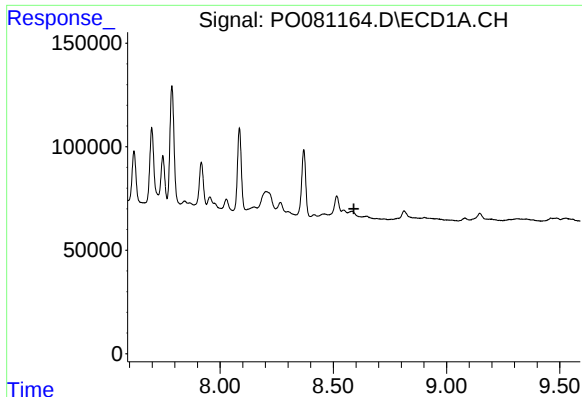
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.008 min
Response: 51651
Conc: 8.63 ng/ml



#35 AR-1260-5

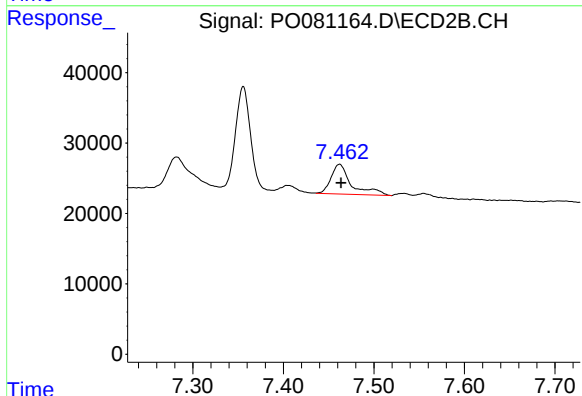
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 19264
Conc: 6.81 ng/ml



#36 AR-1262-1

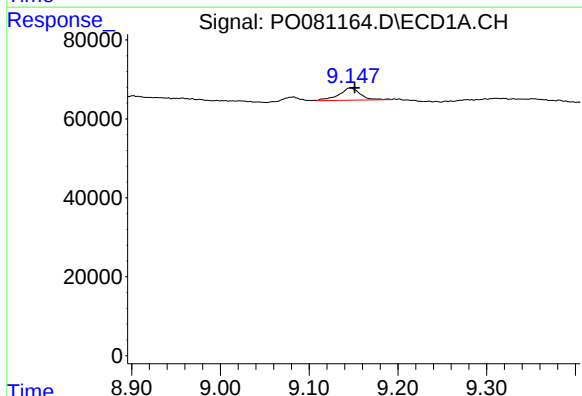
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



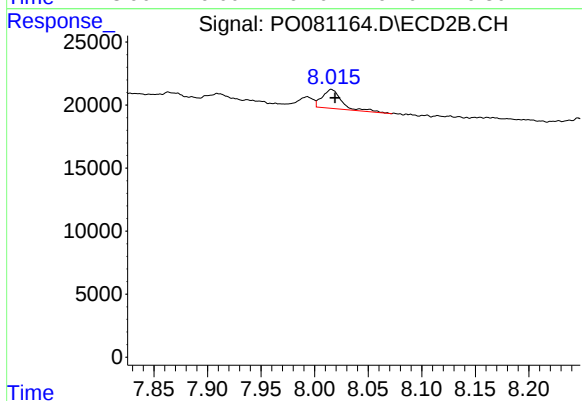
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 65994
Conc: 62.14 ng/ml



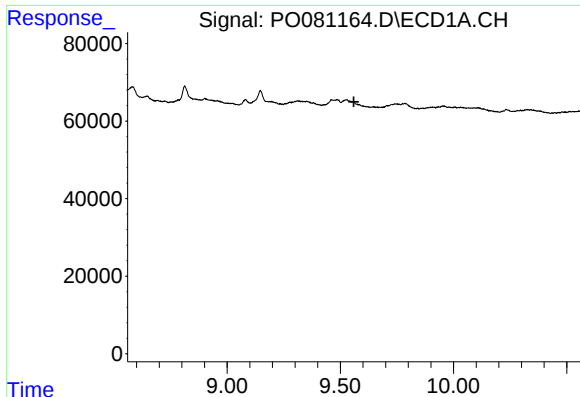
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 51651
Conc: 6.74 ng/ml



#37 AR-1262-2

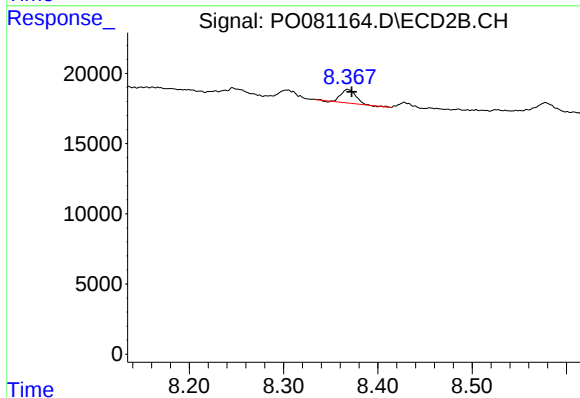
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 19264
Conc: 5.85 ng/ml



#39 AR-1262-4

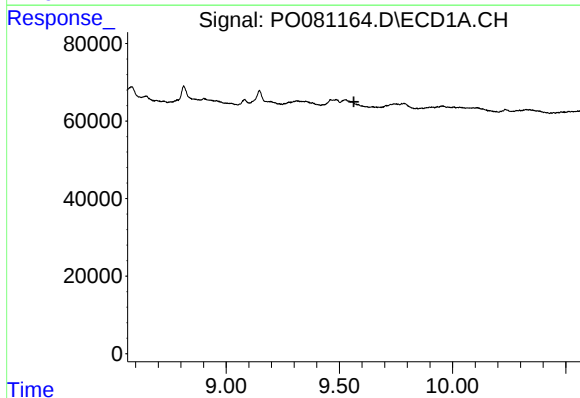
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



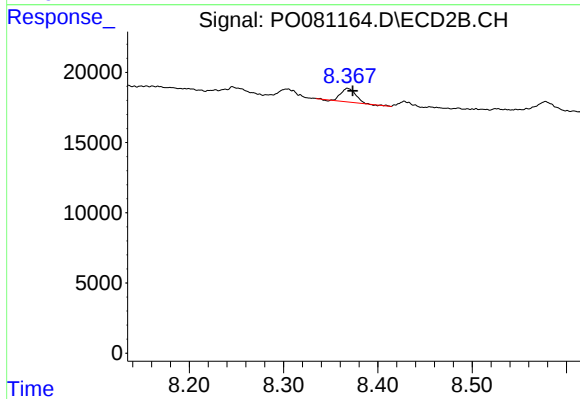
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 10518
Conc: 4.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 10518
Conc: 3.10 ng/ml