

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072020\
 Data File : P0069814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2020 12:24
 Operator : DD\AJ
 Sample : PB130294BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:57:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.388	3.561	717640	662619	19.221	16.650
2)	SA Decachlor...	10.043	8.767	1039011	1003288	17.269	17.678
Target Compounds							
3)	L1 AR-1016-1	5.695	4.793	297794	284198	166.231	169.002
4)	L1 AR-1016-2	5.718	4.812	429161	384475	169.286	165.342
5)	L1 AR-1016-3	5.781	4.997	252054	209776	164.343	164.676
6)	L1 AR-1016-4	5.888	5.054	225448	181104	173.965	165.842
7)	L1 AR-1016-5	6.197	5.276	203583	216025	154.511	157.046
10)	L2 AR-1221-3	4.825	3.996	133732	125768	131.607	114.999
11)	L3 AR-1232-1	4.825	3.996	133732	125768	164.408	140.666
12)	L3 AR-1232-2	5.401	4.812	196729	384475	459.009	397.712
13)	L3 AR-1232-3	5.718	4.997	429161	209776	429.320	401.504
14)	L3 AR-1232-4	5.888	5.096	225448	196013	460.770	447.076
15)	L3 AR-1232-5	5.986	5.276	168989	216025	532.496	412.941
16)	L4 AR-1242-1	5.695	4.793	297794	284198	228.478	226.656
17)	L4 AR-1242-2	5.718	4.812	429161	384475	227.903	220.060
18)	L4 AR-1242-3	5.781	4.997	252054	209776	221.954	217.910
19)	L4 AR-1242-4	5.888	5.096	225448	196013	234.941	216.667
20)	L4 AR-1242-5	0.000	5.651	0	174007	N.D.	137.288 #
21)	L5 AR-1248-1	5.695	4.793	297794	284198	304.941	290.398
22)	L5 AR-1248-2	5.986	5.054	168989	181104	132.725	133.030
23)	L5 AR-1248-3	6.197	5.096	203583	196013	128.812	155.205
24)	L5 AR-1248-4	0.000	5.276	0	216025	N.D.	132.992 #
26)	L6 AR-1254-1	6.590	5.651	122915	174007	61.748	66.846
27)	L6 AR-1254-2	6.819	5.813	166559	177419	51.884	76.852 #
28)	L6 AR-1254-3	7.196	6.224	107627	94044	30.645	25.042
29)	L6 AR-1254-4	7.488	6.465	69467	40128	23.211	15.879 #
30)	L6 AR-1254-5	7.913	6.888	675455	658691	224.494	183.533
31)	L7 AR-1260-1	7.360	6.361	438294	454121	166.689	172.174
32)	L7 AR-1260-2	7.626	6.561	562232	556039	158.491	169.878
33)	L7 AR-1260-3	7.985	6.709	405651	512193	140.316	168.228
34)	L7 AR-1260-4	8.211	7.188	418151	384437	141.175	142.027
35)	L7 AR-1260-5	8.527	7.439	932742	924510	137.849	144.260
36)	L8 AR-1262-1	7.985	6.888	405651	658691	101.936	341.114 #
37)	L8 AR-1262-2	8.527	7.439	932742	924510	129.222	141.595
38)	L8 AR-1262-3	8.817	7.721	552475	212563	115.381	78.872 #
39)	L8 AR-1262-4	8.861f	7.781	320659	686770	165.424	137.929
40)	L8 AR-1262-5	9.438	8.281	242429	230726	92.952	92.852
41)	L9 AR-1268-1	8.817	7.721	552475	212563	60.272	27.154 #
42)	L9 AR-1268-2	8.861f	7.781	320659	686770	38.687	96.146 #
43)	L9 AR-1268-3	9.062	0.000	40709	0	5.753	N.D. #
44)	L9 AR-1268-4	9.438	8.281	242429	230726	79.985	79.780

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072020\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2020 12:24
Operator : DD\AJ
Sample : PB130294BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:57:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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
45) L9	AR-1268-5	9.775	8.549	130557	80602	5.877	4.180 #

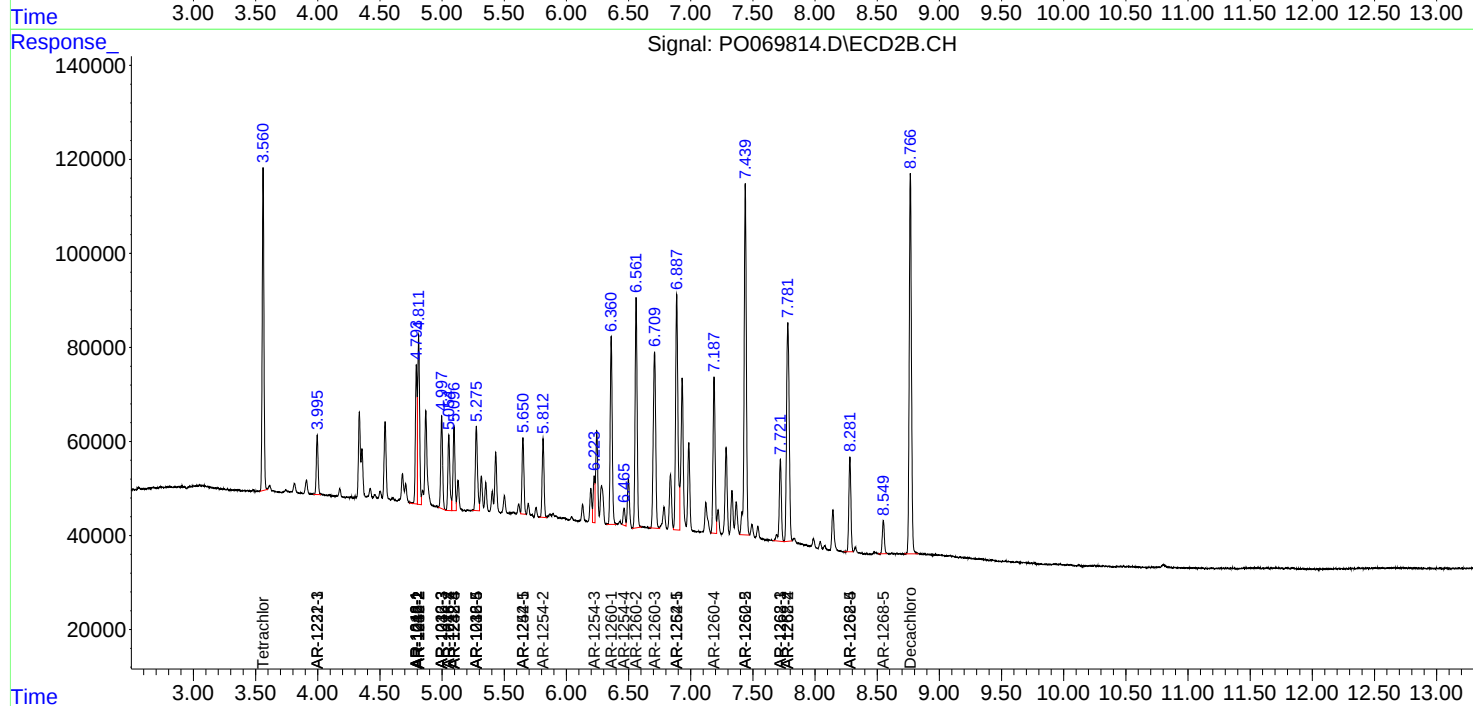
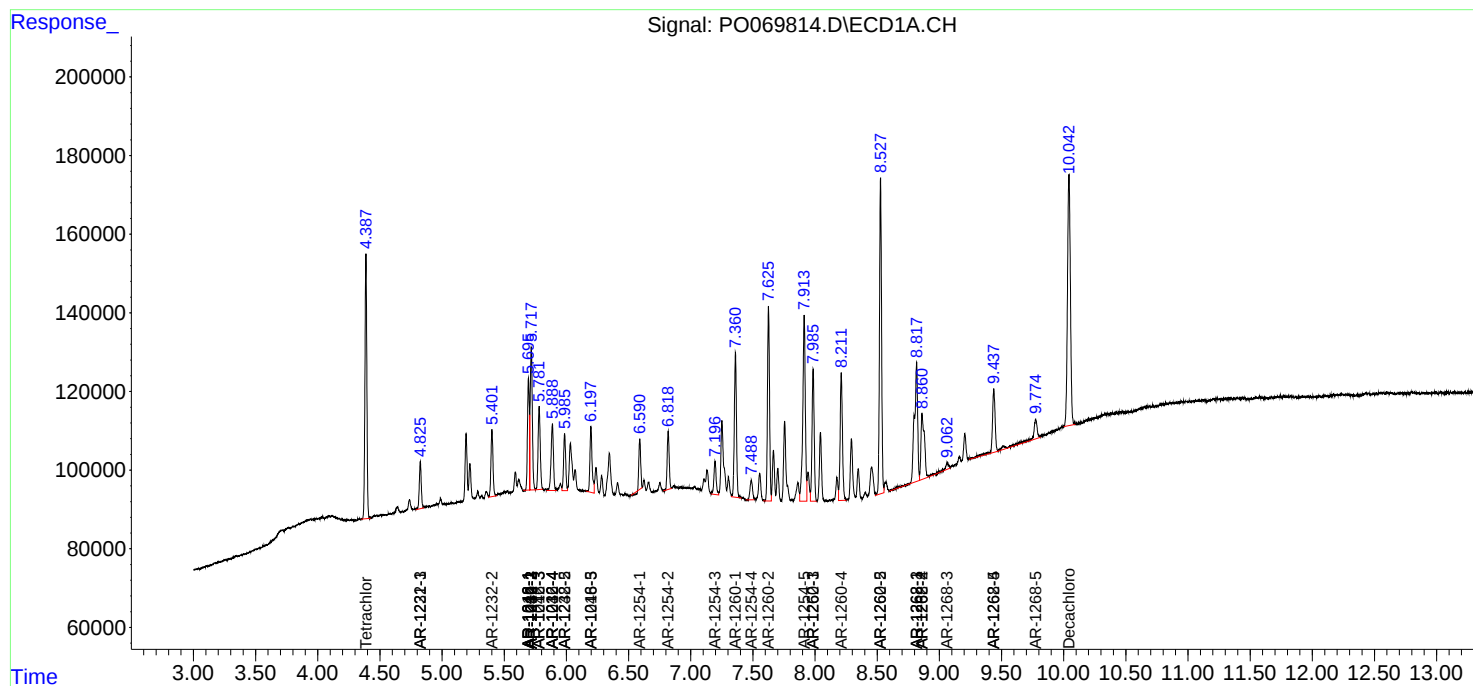
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

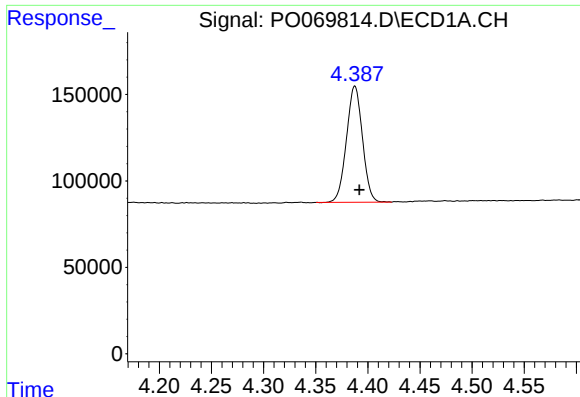
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072020\
Data File : PO069814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2020 12:24
Operator : DD\AJ
Sample : PB130294BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:57:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

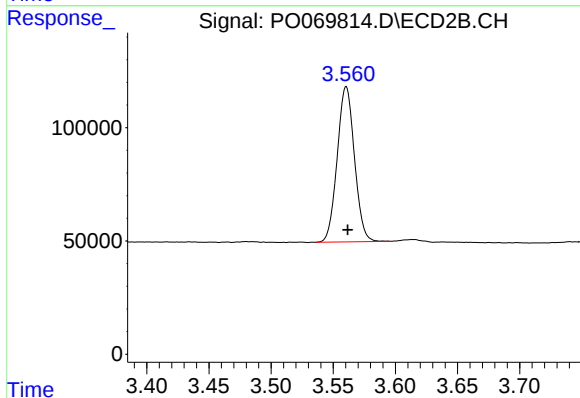




#1 Tetrachloro-m-xylene

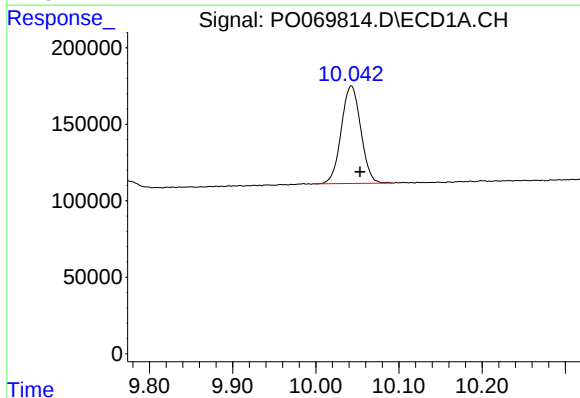
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 717640
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



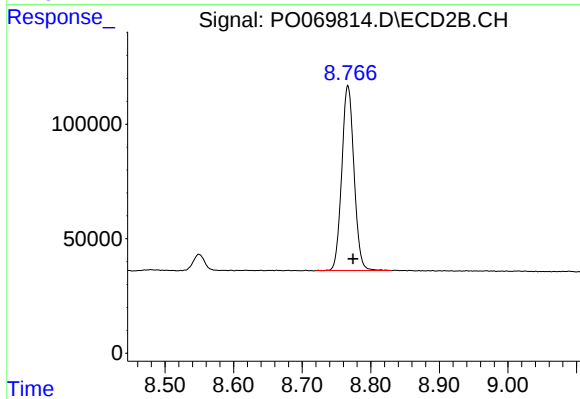
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 662619
Conc: 16.65 ng/ml



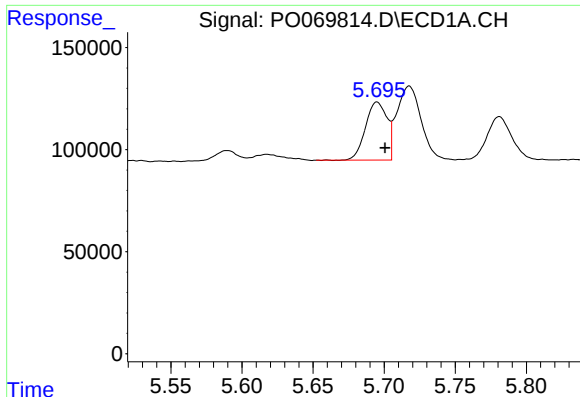
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.011 min
Response: 1039011
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

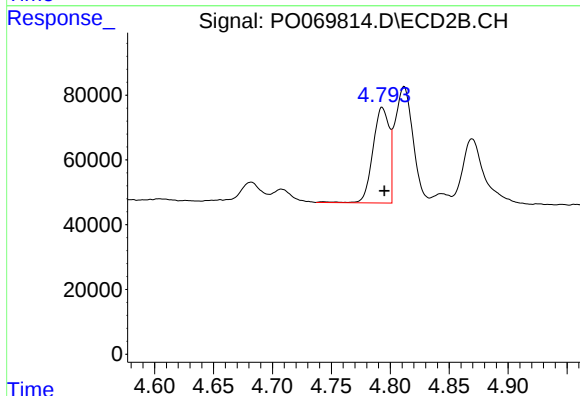
R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 1003288
Conc: 17.68 ng/ml



#3 AR-1016-1

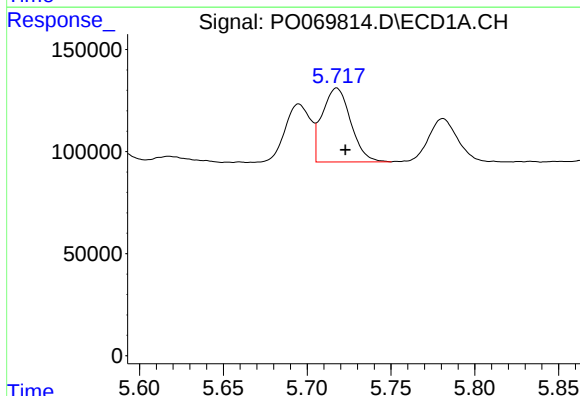
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 297794
Conc: 166.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



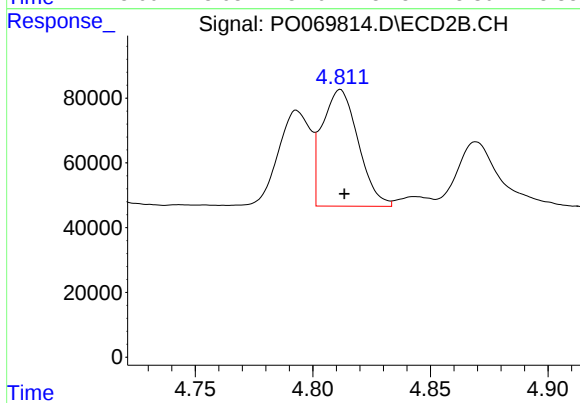
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 284198
Conc: 169.00 ng/ml



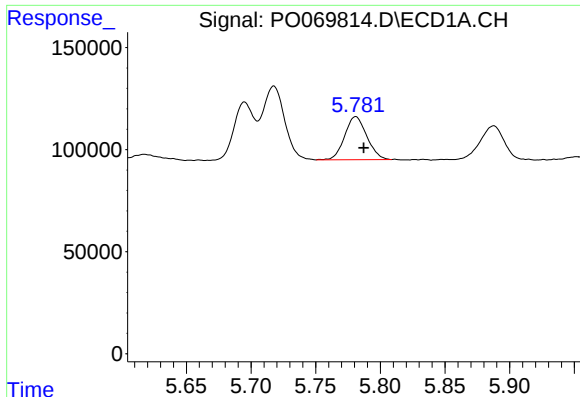
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 429161
Conc: 169.29 ng/ml



#4 AR-1016-2

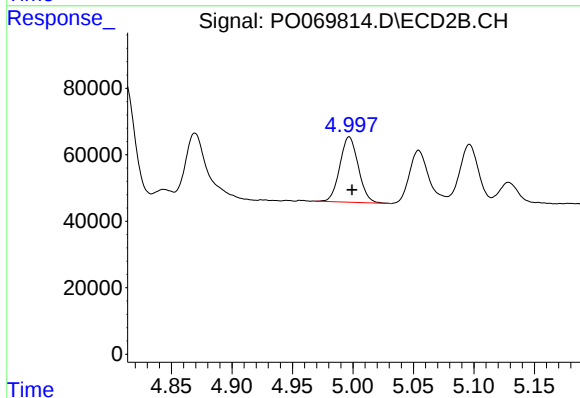
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 384475
Conc: 165.34 ng/ml



#5 AR-1016-3

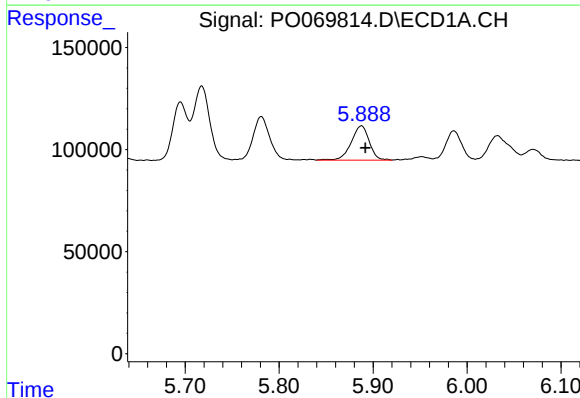
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 252054
Conc: 164.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



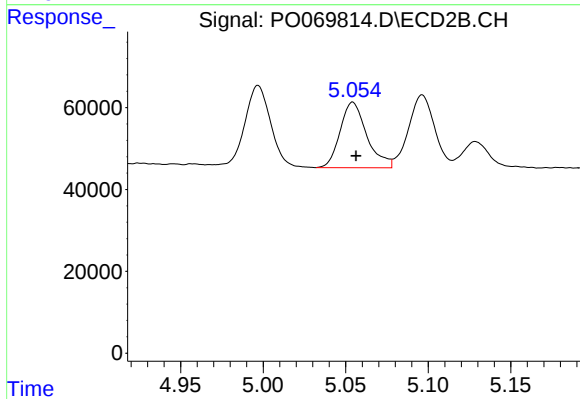
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 209776
Conc: 164.68 ng/ml



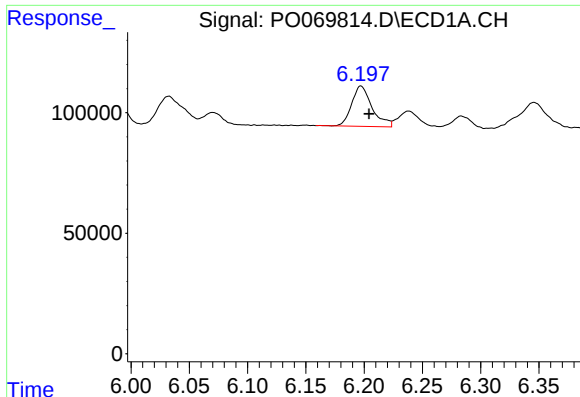
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 225448
Conc: 173.96 ng/ml



#6 AR-1016-4

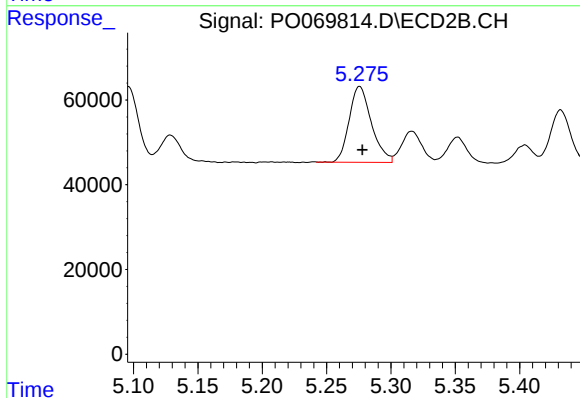
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 181104
Conc: 165.84 ng/ml



#7 AR-1016-5

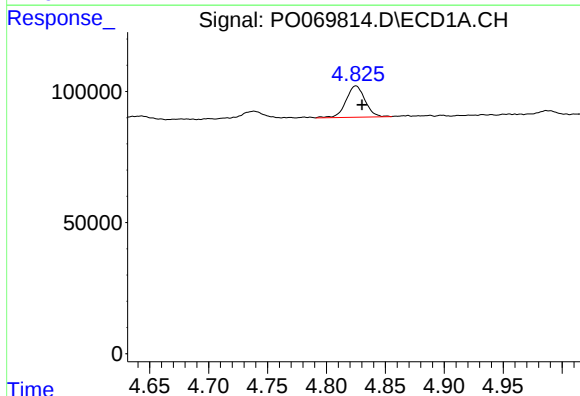
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 203583
Conc: 154.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



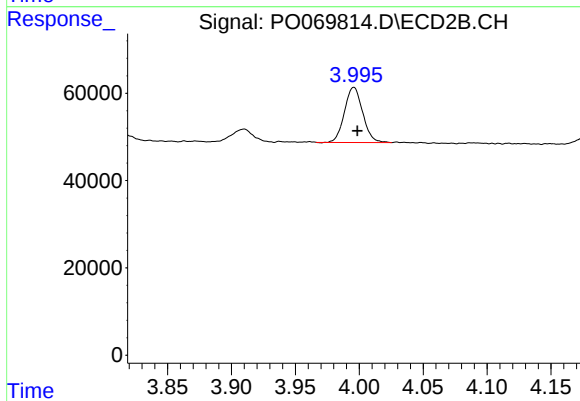
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 216025
Conc: 157.05 ng/ml



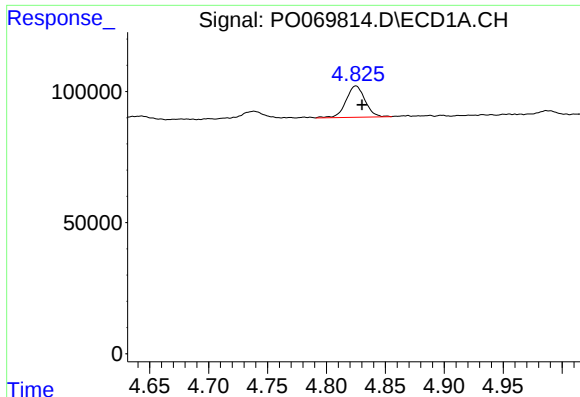
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 133732
Conc: 131.61 ng/ml



#10 AR-1221-3

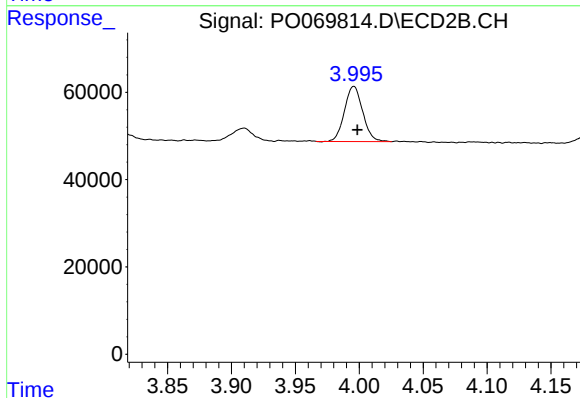
R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 125768
Conc: 115.00 ng/ml



#11 AR-1232-1

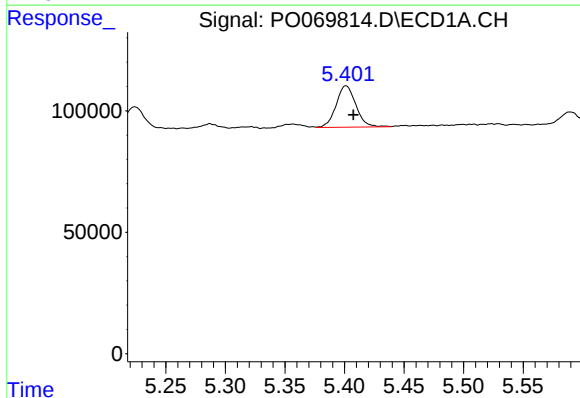
R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 133732
Conc: 164.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



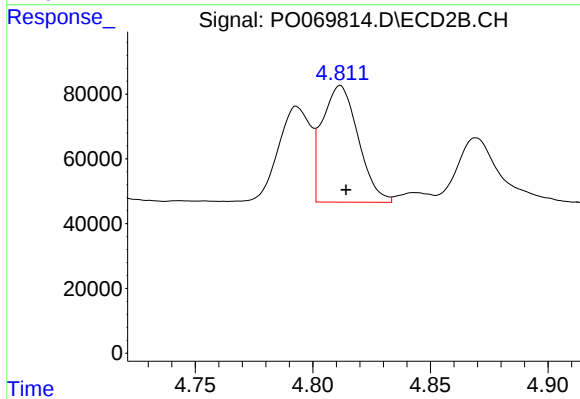
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 125768
Conc: 140.67 ng/ml



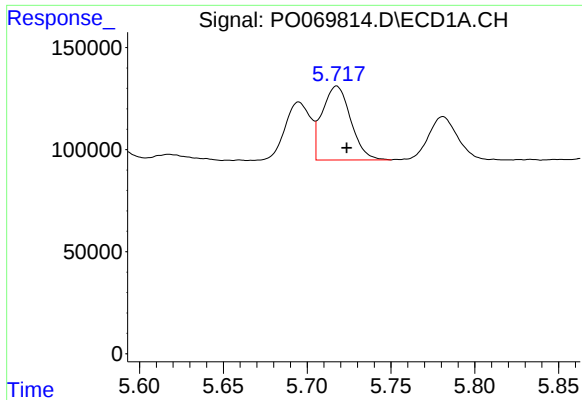
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 196729
Conc: 459.01 ng/ml



#12 AR-1232-2

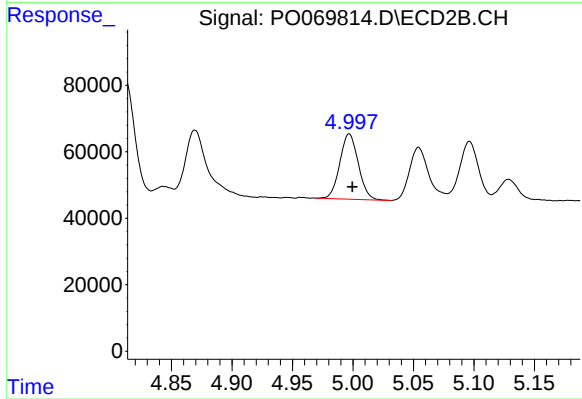
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 384475
Conc: 397.71 ng/ml



#13 AR-1232-3

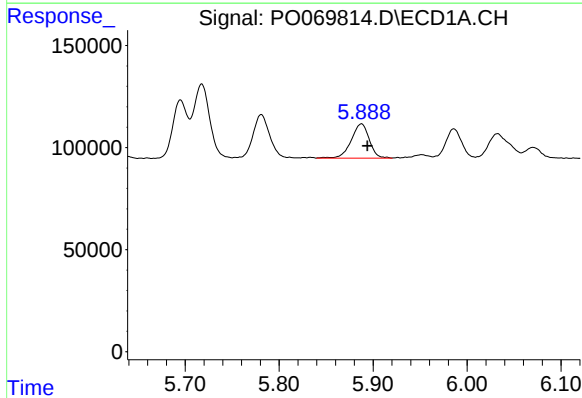
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 429161
Conc: 429.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



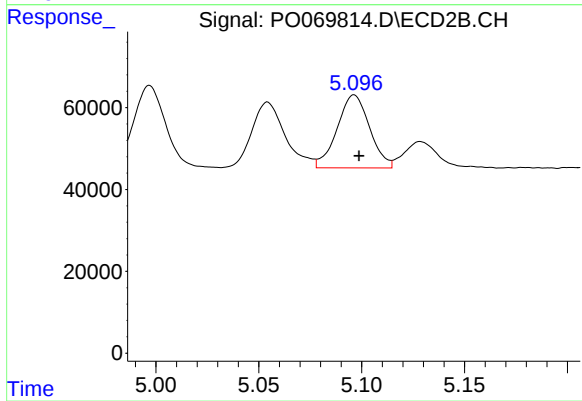
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 209776
Conc: 401.50 ng/ml



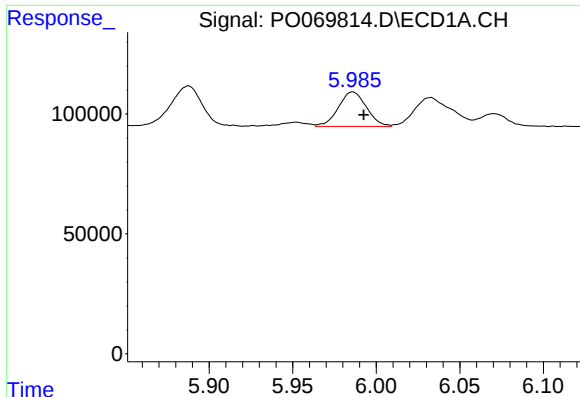
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 225448
Conc: 460.77 ng/ml



#14 AR-1232-4

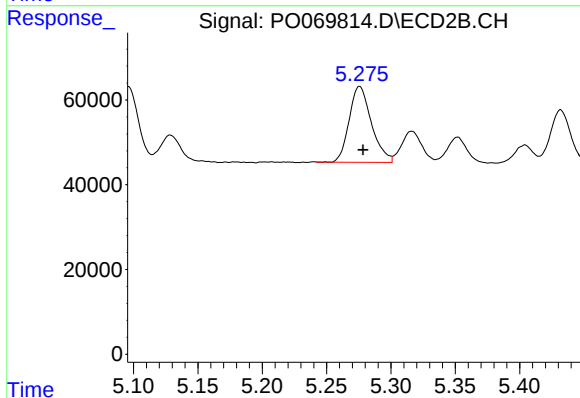
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 196013
Conc: 447.08 ng/ml



#15 AR-1232-5

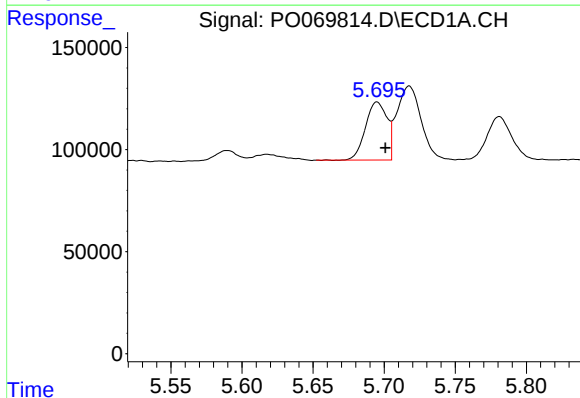
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 168989
Conc: 532.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



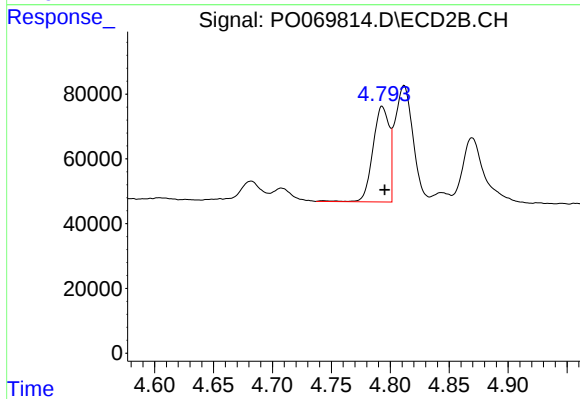
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 216025
Conc: 412.94 ng/ml



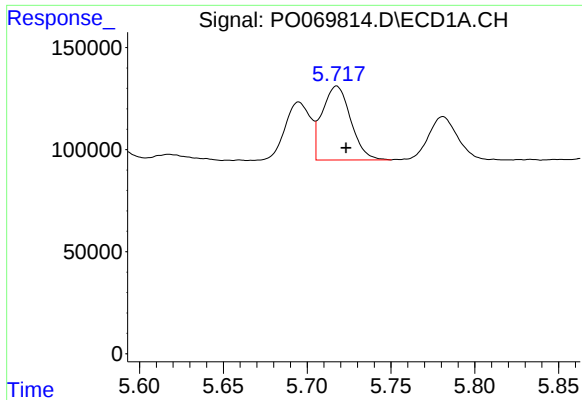
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 297794
Conc: 228.48 ng/ml



#16 AR-1242-1

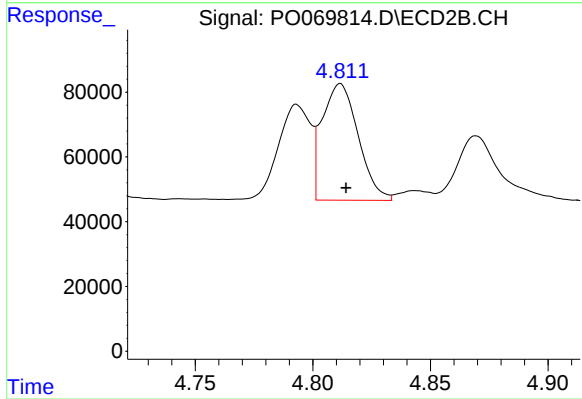
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 284198
Conc: 226.66 ng/ml



#17 AR-1242-2

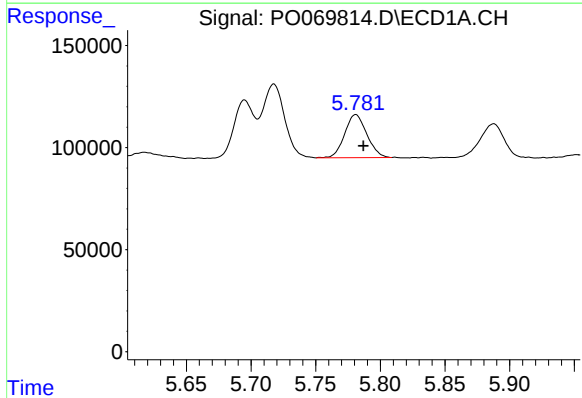
R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 429161
Conc: 227.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



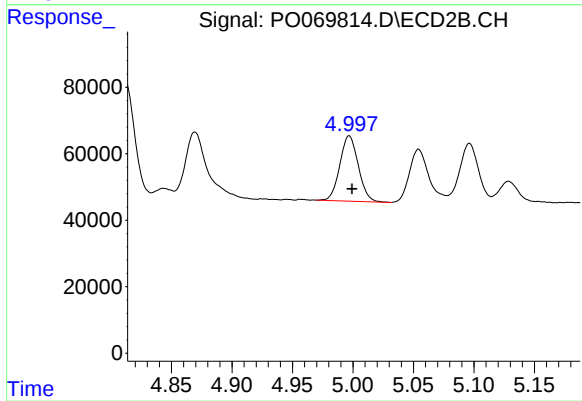
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 384475
Conc: 220.06 ng/ml



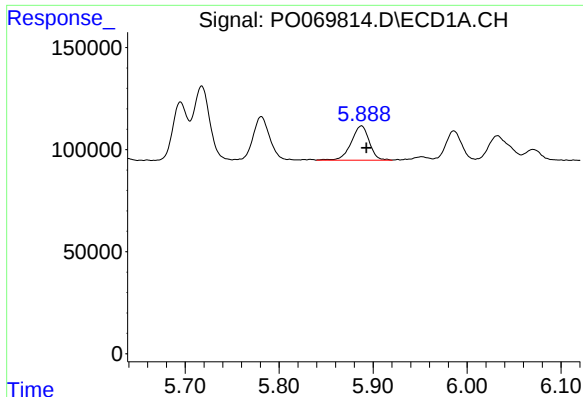
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 252054
Conc: 221.95 ng/ml



#18 AR-1242-3

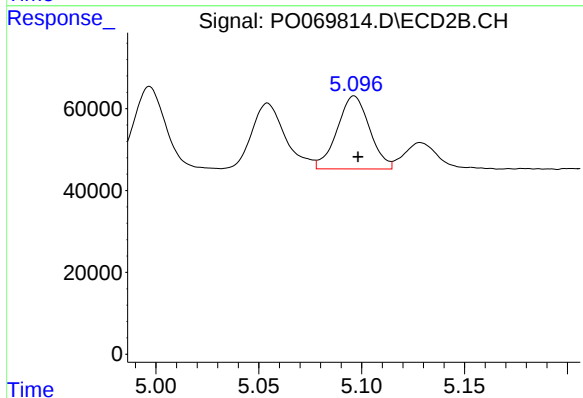
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 209776
Conc: 217.91 ng/ml



#19 AR-1242-4

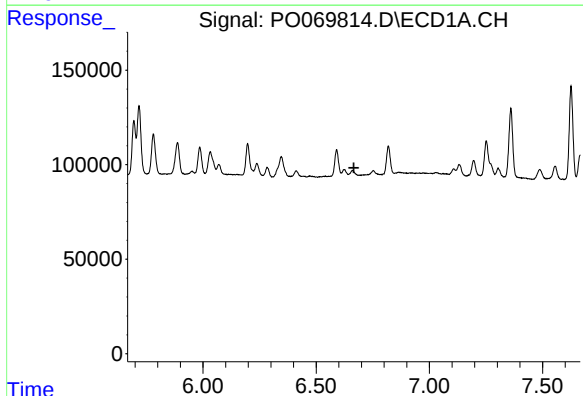
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 225448
Conc: 234.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



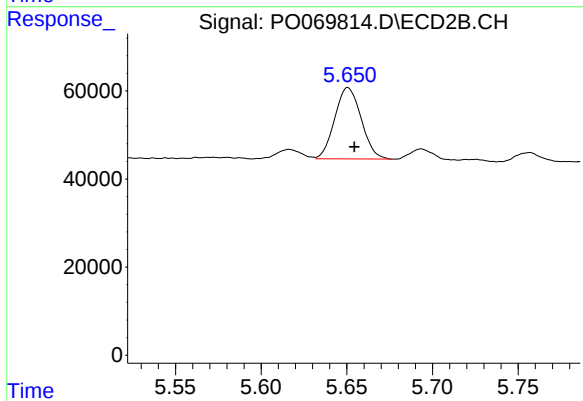
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 196013
Conc: 216.67 ng/ml



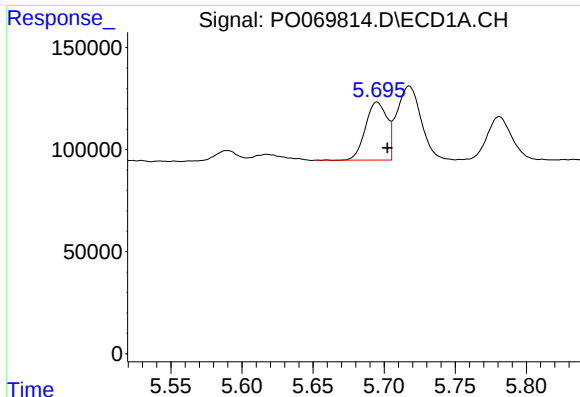
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#20 AR-1242-5

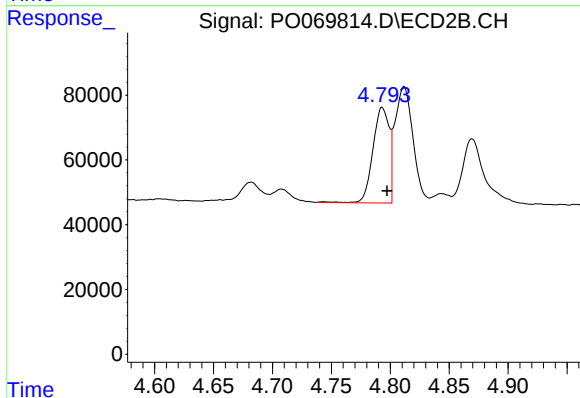
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 174007
Conc: 137.29 ng/ml



#21 AR-1248-1

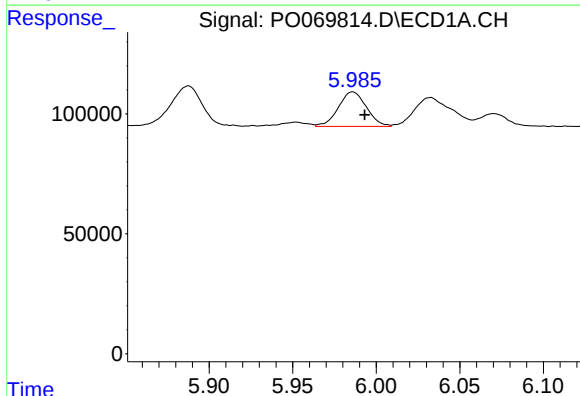
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 297794
Conc: 304.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



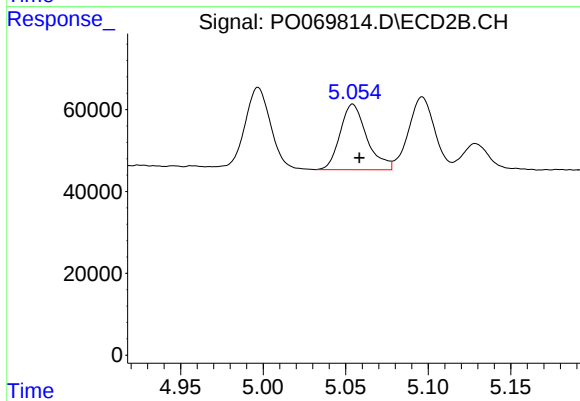
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 284198
Conc: 290.40 ng/ml



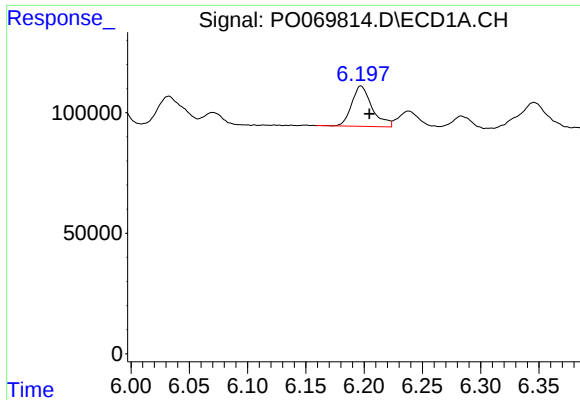
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 168989
Conc: 132.72 ng/ml



#22 AR-1248-2

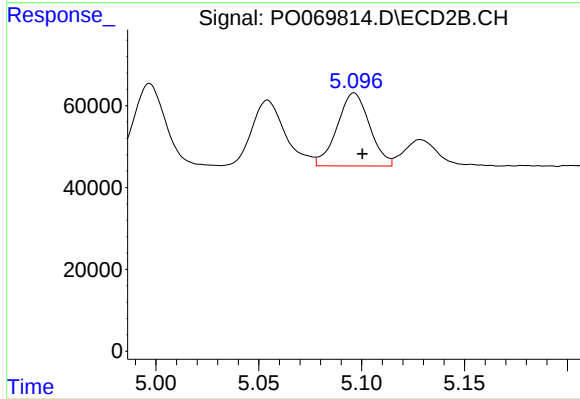
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 181104
Conc: 133.03 ng/ml



#23 AR-1248-3

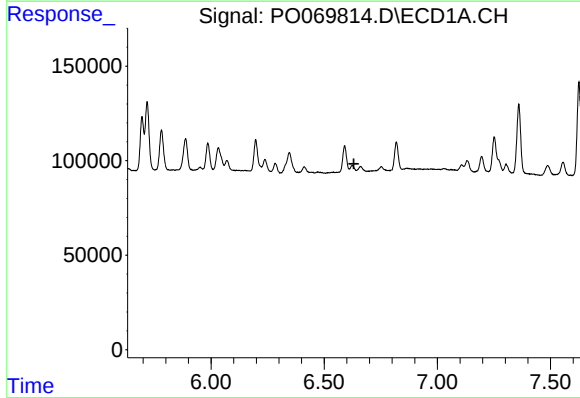
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 203583
Conc: 128.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



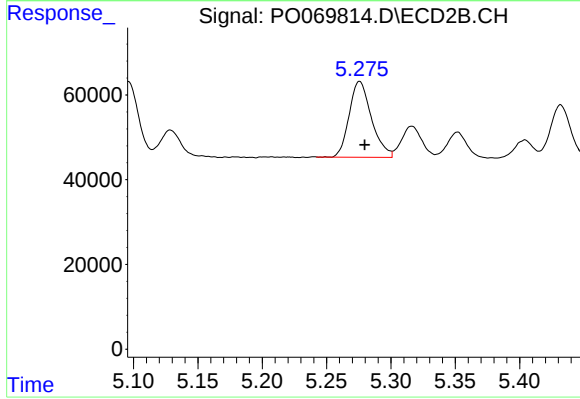
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 196013
Conc: 155.20 ng/ml



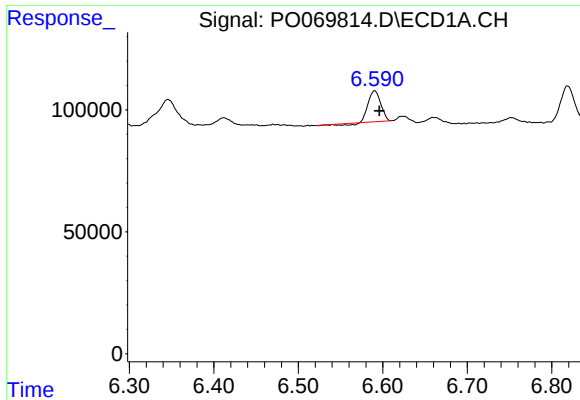
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

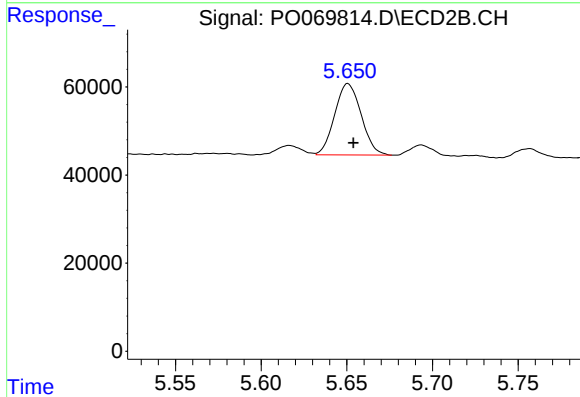
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 216025
Conc: 132.99 ng/ml



#26 AR-1254-1

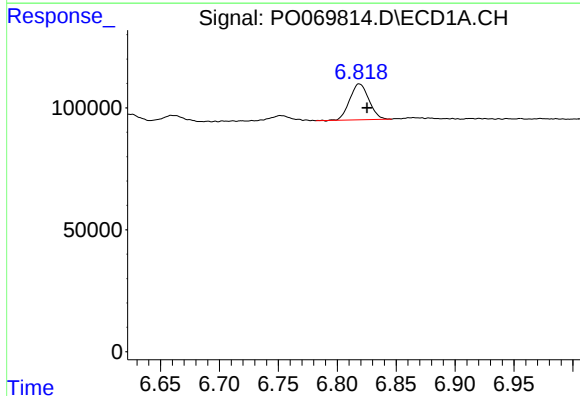
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 122915
Conc: 61.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



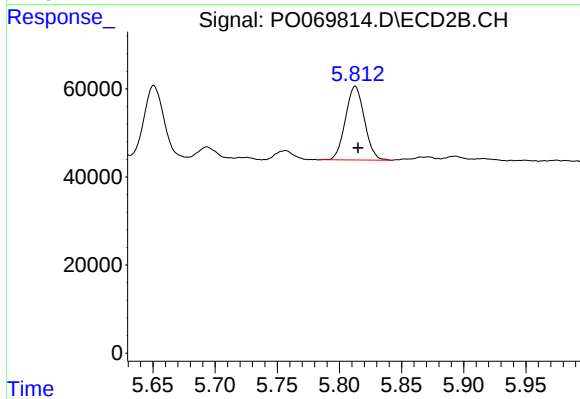
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 174007
Conc: 66.85 ng/ml



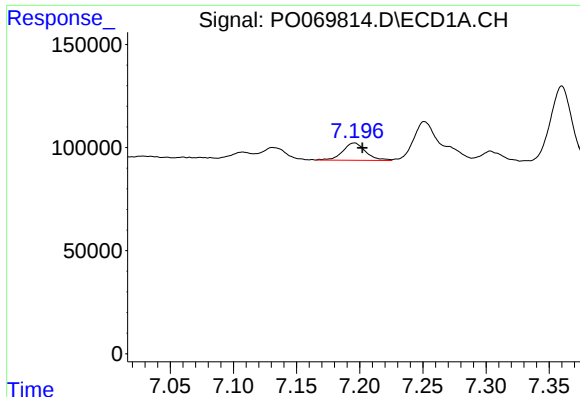
#27 AR-1254-2

R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 166559
Conc: 51.88 ng/ml



#27 AR-1254-2

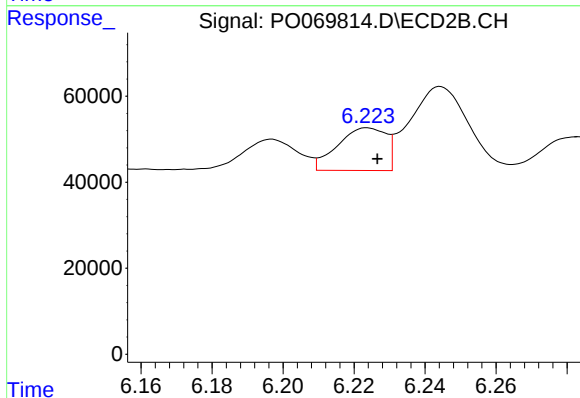
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 177419
Conc: 76.85 ng/ml



#28 AR-1254-3

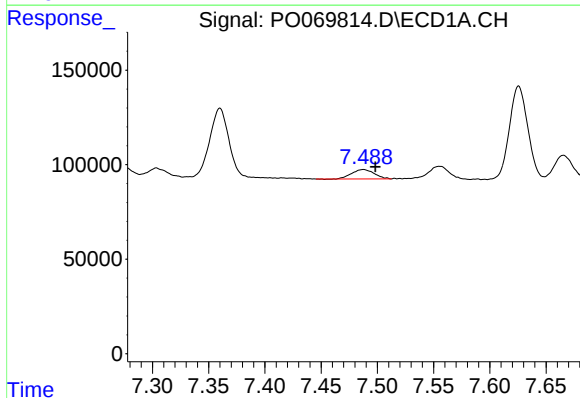
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 107627
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



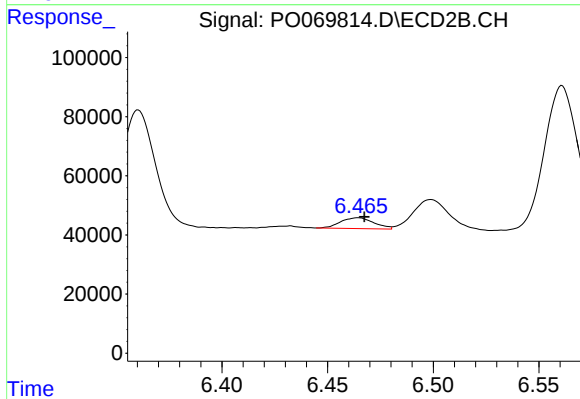
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 94044
Conc: 25.04 ng/ml



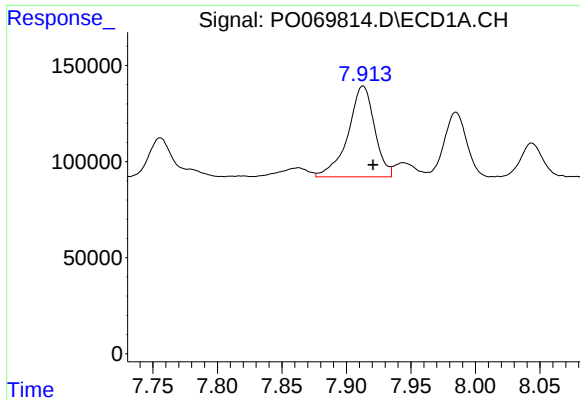
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: -0.011 min
Response: 69467
Conc: 23.21 ng/ml



#29 AR-1254-4

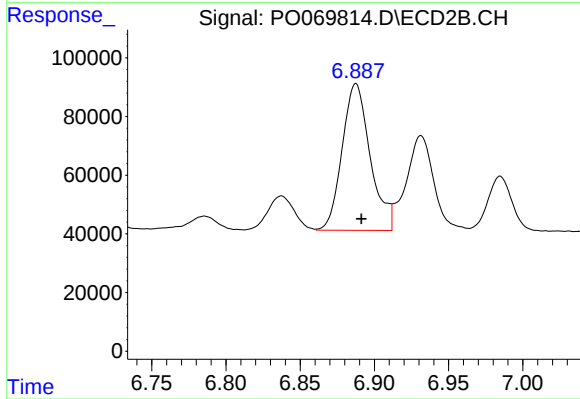
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 40128
Conc: 15.88 ng/ml



#30 AR-1254-5

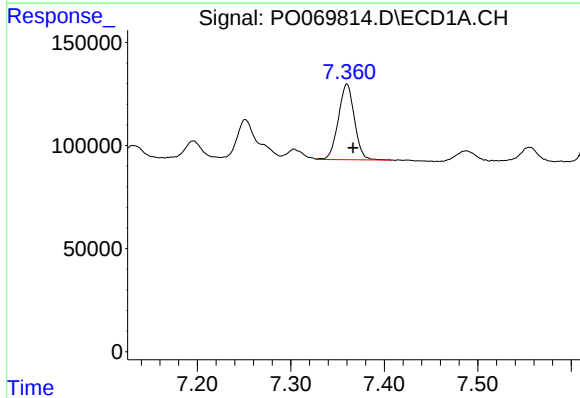
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 675455
Conc: 224.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



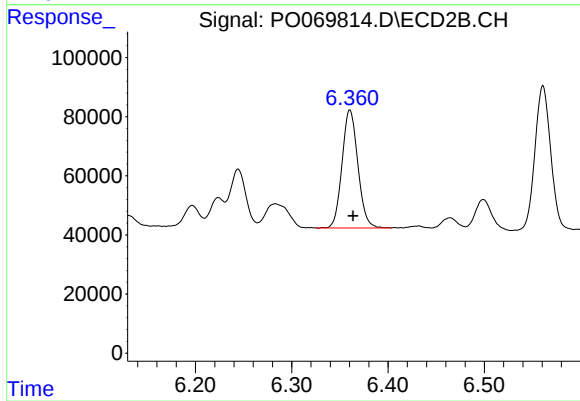
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 658691
Conc: 183.53 ng/ml



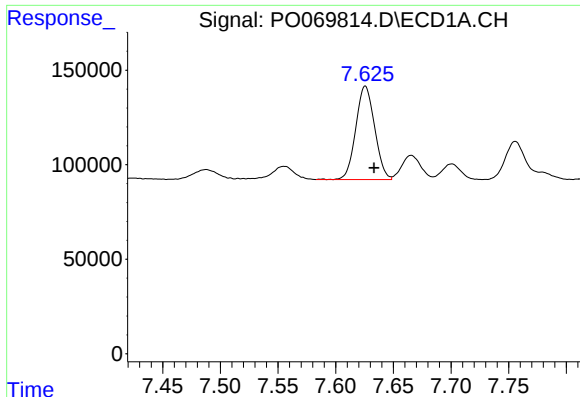
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 438294
Conc: 166.69 ng/ml



#31 AR-1260-1

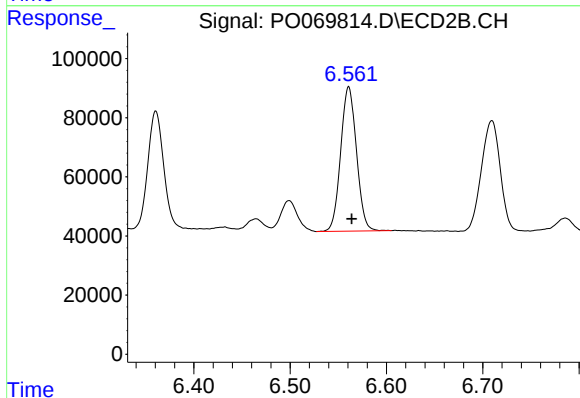
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 454121
Conc: 172.17 ng/ml



#32 AR-1260-2

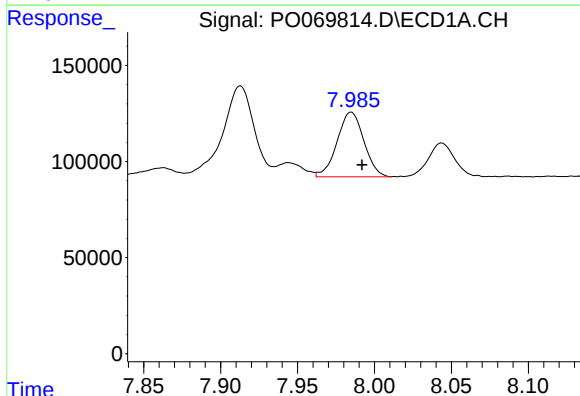
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 562232
Conc: 158.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



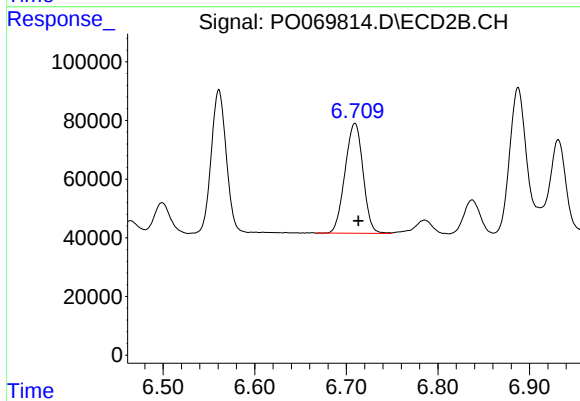
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 556039
Conc: 169.88 ng/ml



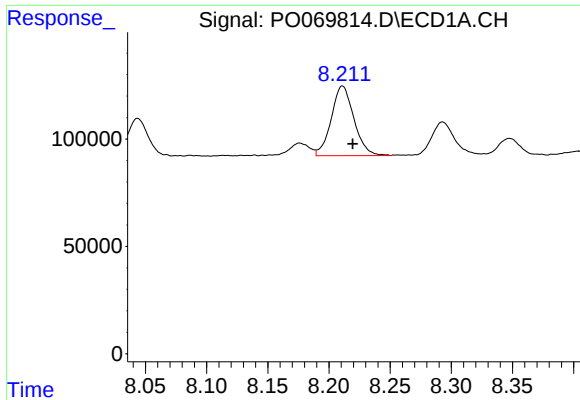
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 405651
Conc: 140.32 ng/ml



#33 AR-1260-3

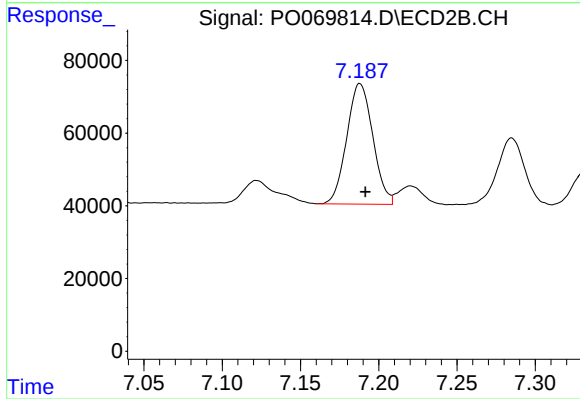
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 512193
Conc: 168.23 ng/ml



#34 AR-1260-4

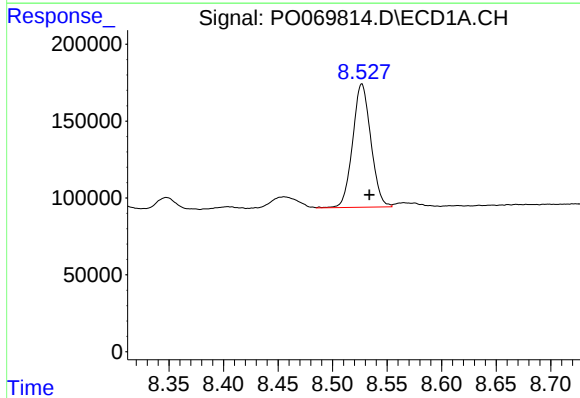
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 418151
Conc: 141.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



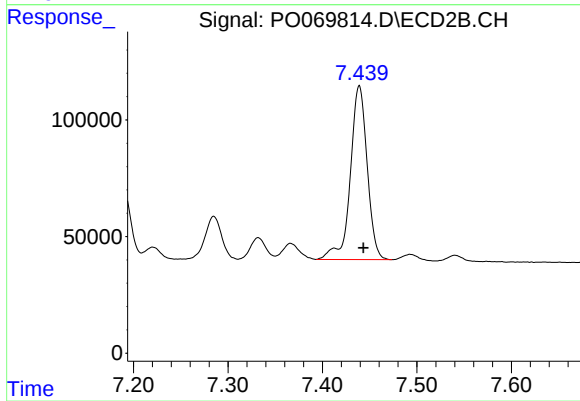
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 384437
Conc: 142.03 ng/ml



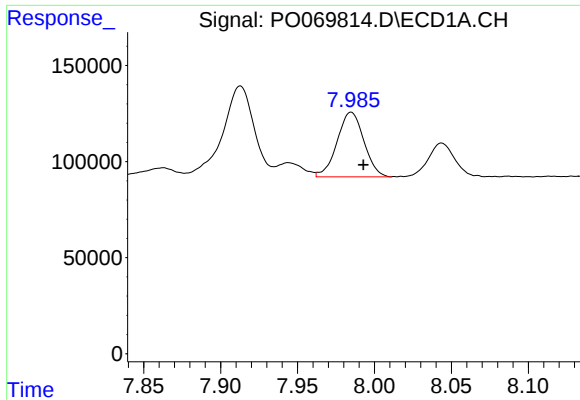
#35 AR-1260-5

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 932742
Conc: 137.85 ng/ml



#35 AR-1260-5

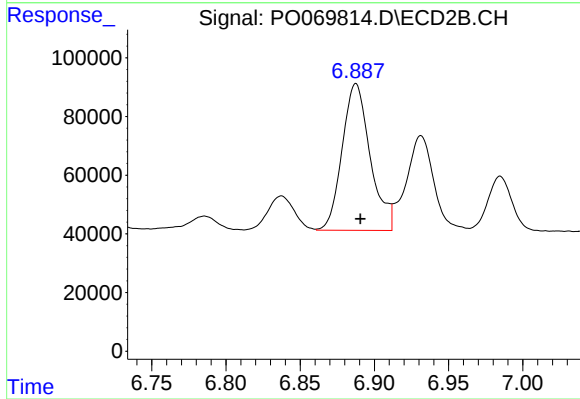
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 924510
Conc: 144.26 ng/ml



#36 AR-1262-1

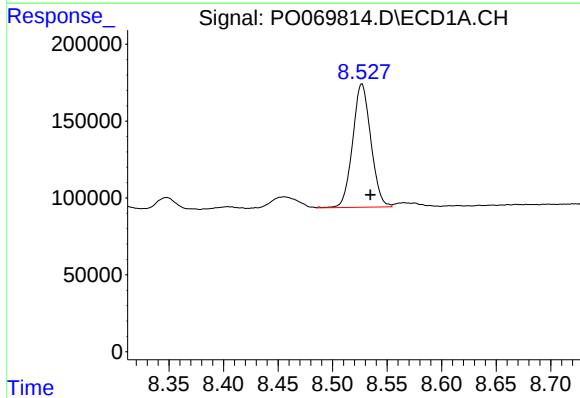
R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 405651
Conc: 101.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



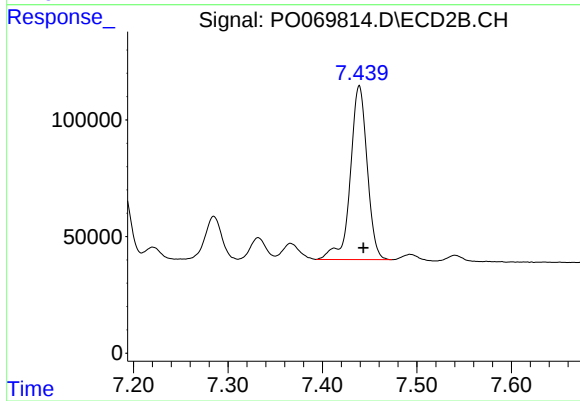
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 658691
Conc: 341.11 ng/ml



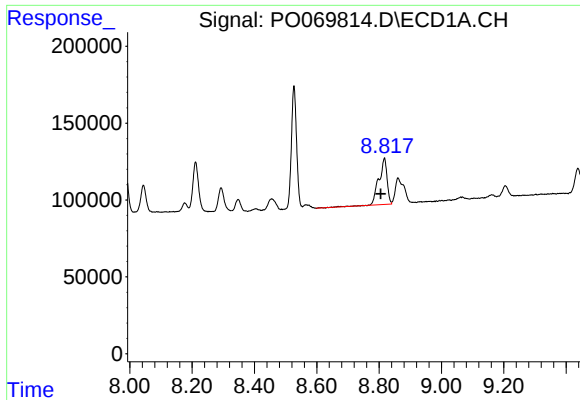
#37 AR-1262-2

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 932742
Conc: 129.22 ng/ml



#37 AR-1262-2

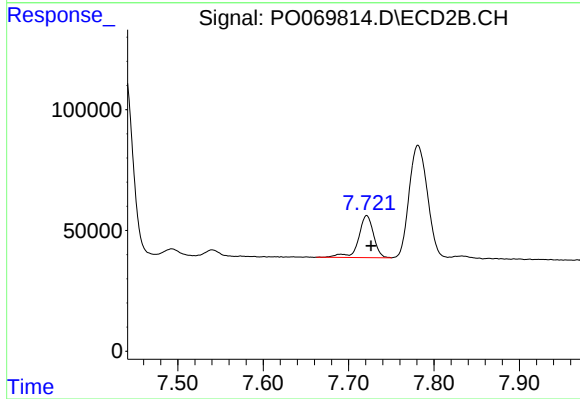
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 924510
Conc: 141.60 ng/ml



#38 AR-1262-3

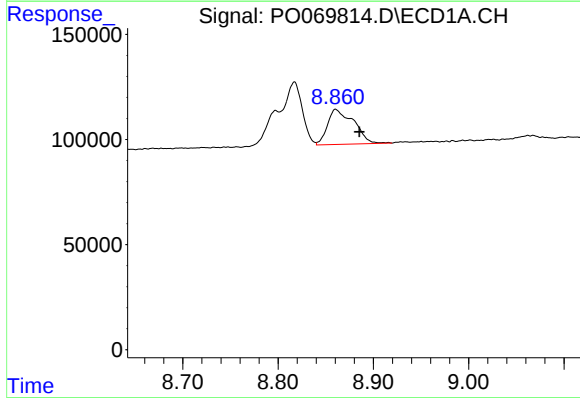
R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 552475
Conc: 115.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



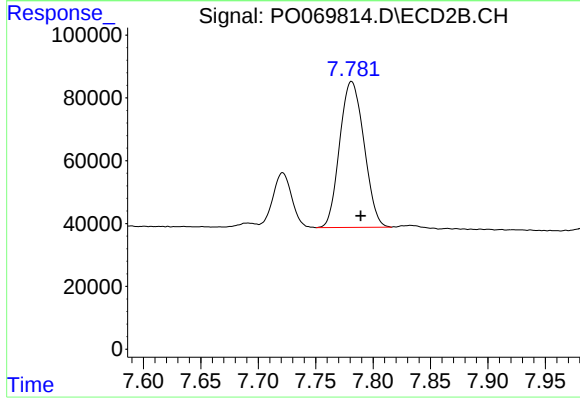
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 212563
Conc: 78.87 ng/ml



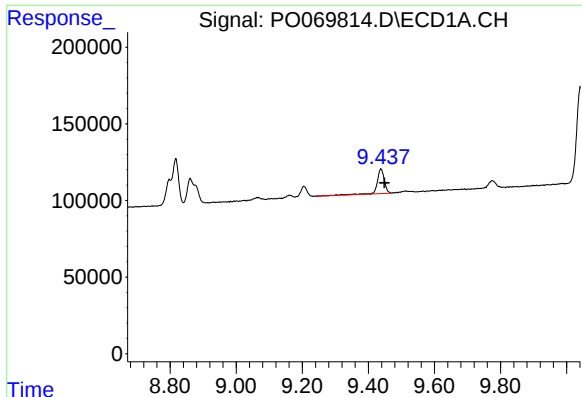
#39 AR-1262-4

R.T.: 8.861 min
Delta R.T.: -0.025 min
Response: 320659
Conc: 165.42 ng/ml



#39 AR-1262-4

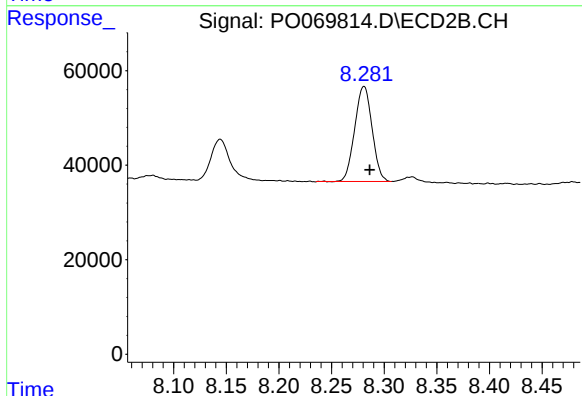
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 686770
Conc: 137.93 ng/ml



#40 AR-1262-5

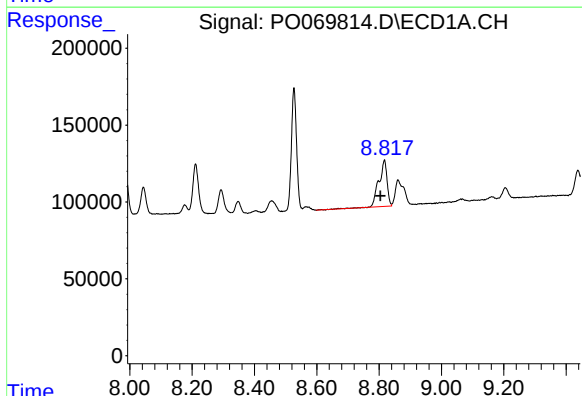
R.T.: 9.438 min
Delta R.T.: -0.010 min
Response: 242429
Conc: 92.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



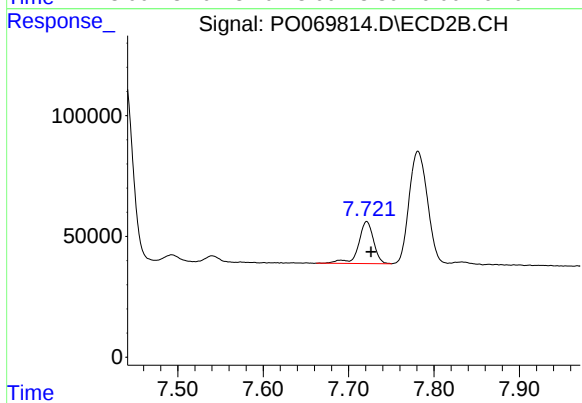
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 230726
Conc: 92.85 ng/ml



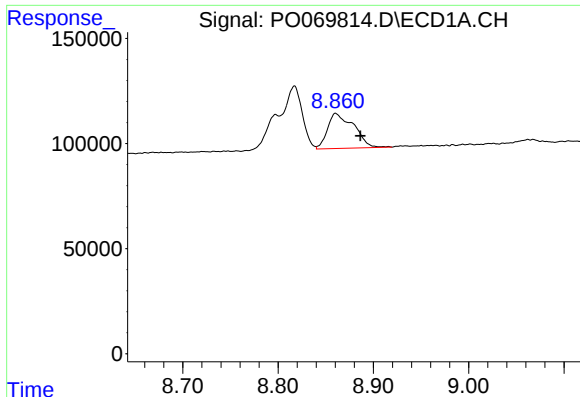
#41 AR-1268-1

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 552475
Conc: 60.27 ng/ml



#41 AR-1268-1

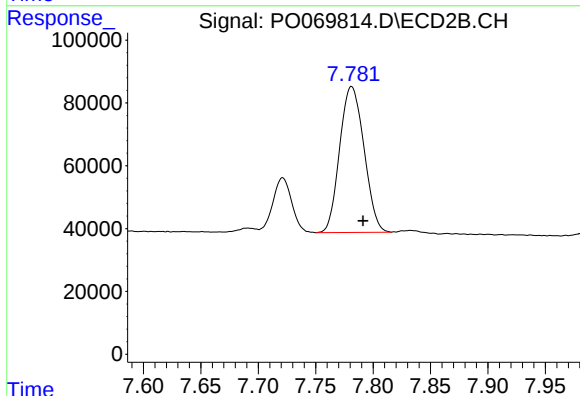
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 212563
Conc: 27.15 ng/ml



#42 AR-1268-2

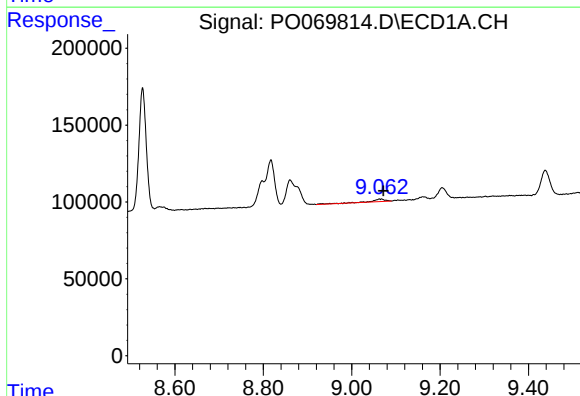
R.T.: 8.861 min
Delta R.T.: -0.026 min
Response: 320659
Conc: 38.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



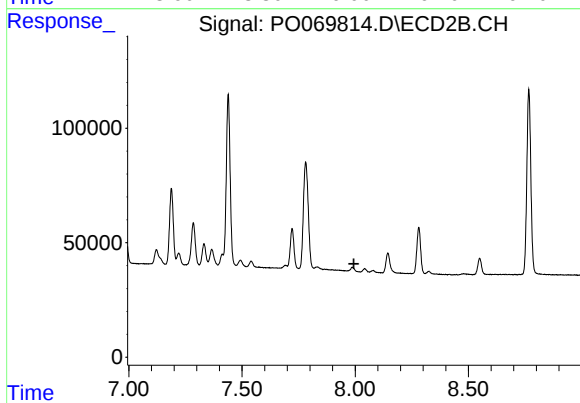
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 686770
Conc: 96.15 ng/ml



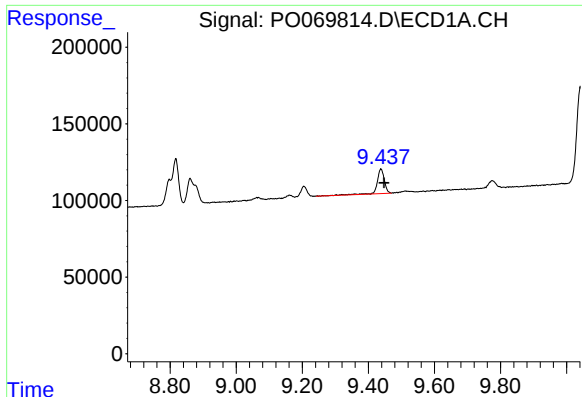
#43 AR-1268-3

R.T.: 9.062 min
Delta R.T.: -0.010 min
Response: 40709
Conc: 5.75 ng/ml



#43 AR-1268-3

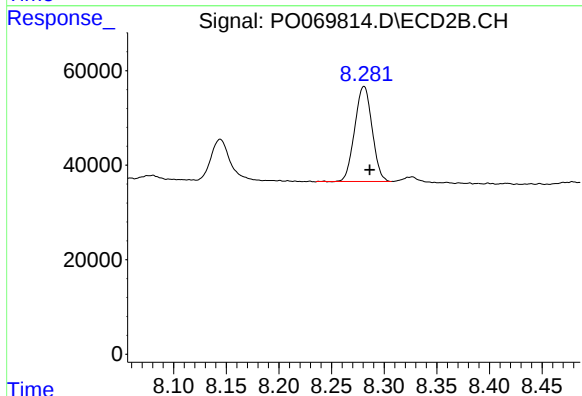
R.T.: 0.000 min
Exp R.T.: 7.994 min
Response: 0
Conc: N.D.



#44 AR-1268-4

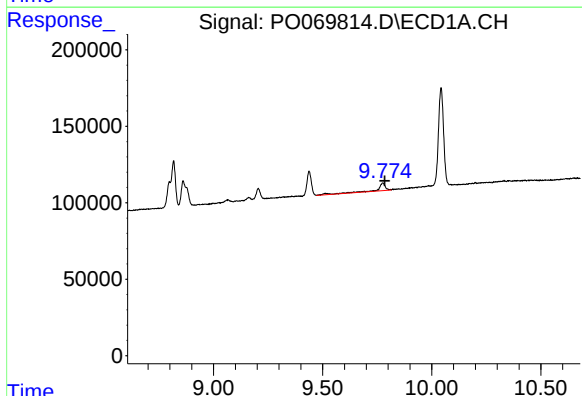
R.T.: 9.438 min
Delta R.T.: -0.009 min
Response: 242429
Conc: 79.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



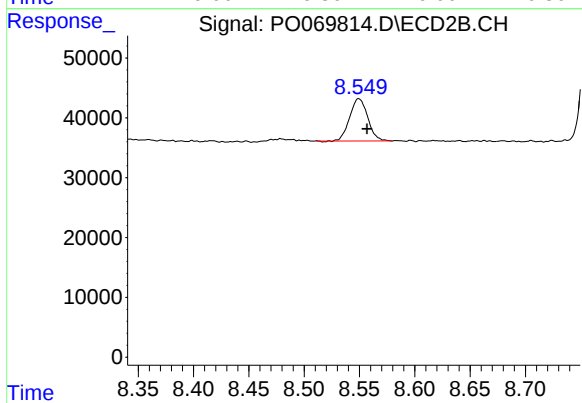
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 230726
Conc: 79.78 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.010 min
Response: 130557
Conc: 5.88 ng/ml



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.007 min
Response: 80602
Conc: 4.18 ng/ml