

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 21:10
 Operator : DD\AJ
 Sample : M2564-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 502

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:09:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.340	3.618	1093721	501052	14.798	16.582
2)	SA Decachlor...	9.947	8.805	989870	549554	20.021	18.900
Target Compounds							
3)	L1 AR-1016-1	5.635	4.845	248158	84194	101.873	77.112
4)	L1 AR-1016-2	5.659	4.864	566949	126375	159.018	81.291 #
5)	L1 AR-1016-3	5.721	5.051	441684	86056	199.322	105.136 #
6)	L1 AR-1016-4	5.826	5.104	404101	70970	231.508	99.772 #
7)	L1 AR-1016-5	6.136	5.328	353308	151857	204.229	172.256
8)	L2 AR-1221-1	4.584	0.000	1029002	0	1250.202	N.D. #
9)	L2 AR-1221-2	4.680	0.000	24452	0	39.787	N.D. #
10)	L2 AR-1221-3	4.777	4.056	23250	20708	11.658	23.219 #
11)	L3 AR-1232-1	4.777	4.056	23250	20708	15.200	29.789 #
12)	L3 AR-1232-2	5.343	4.864	533344	126375	676.591	189.967 #
13)	L3 AR-1232-3	5.659	5.051	566949	86056	390.466	253.231 #
14)	L3 AR-1232-4	5.826	5.147	404101	96726	562.742	305.335 #
15)	L3 AR-1232-5	5.926	5.328	230811	151857	470.088	436.445
16)	L4 AR-1242-1	5.635	4.864	248158	126375	135.079	147.135
17)	L4 AR-1242-2	5.659	4.864	566949	126375	209.874	104.448 #
18)	L4 AR-1242-3	5.721	5.051	441684	86056	253.765	133.572 #
19)	L4 AR-1242-4	5.826	5.147	404101	96726	289.054	143.075 #
20)	L4 AR-1242-5	6.596	5.702	1030413	573022	770.040	698.802
21)	L5 AR-1248-1	5.635	4.864	248158	126375	174.158	196.100
22)	L5 AR-1248-2	5.926	5.104	230811	70970	121.575	74.241 #
23)	L5 AR-1248-3	6.136	5.147	353308	96726	159.288	100.627 #
24)	L5 AR-1248-4	6.559	5.328	1137535	151857	488.707	132.596 #
25)	L5 AR-1248-5	6.596	5.743	1030413	420955	455.416	401.733
26)	L6 AR-1254-1	6.528	5.702	533014	573022	214.752	332.264 #
27)	L6 AR-1254-2	6.758	5.859	1018820	228211	262.546	142.367 #
28)	L6 AR-1254-3	7.131	6.272	444251	256785	113.233	107.588
29)	L6 AR-1254-4	7.424	6.510	371458	212286	136.782	146.216
30)	L6 AR-1254-5	7.846	6.932	134412	73096	45.961	32.159 #
31)	L7 AR-1260-1	7.292	6.415	60036	125795	21.394	78.511 #
32)	L7 AR-1260-2	7.557	6.604	104475	42794	31.056	22.166 #
33)	L7 AR-1260-3	7.921	6.753	47109	61994	19.307	33.791 #
34)	L7 AR-1260-4	8.142	7.233	51403	23507	19.189	15.594
35)	L7 AR-1260-5	8.460	7.480	52752	51239	10.271	14.693 #
36)	L8 AR-1262-1	7.921	6.932	47109	73096	13.150	62.294 #
37)	L8 AR-1262-2	8.460	7.480	52752	51239	8.763	13.135 #
38)	L8 AR-1262-3	8.750	7.763	35824	13015	8.870	8.087
39)	L8 AR-1262-4	8.796f	7.821f	20572	49545	6.597	16.521 #
41)	L9 AR-1268-1	8.750	7.763	35824	13015	5.054	2.843 #
42)	L9 AR-1268-2	8.796f	7.821f	20572	49545	3.179	11.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
Data File : P0078318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 21:10
Operator : DD\AJ
Sample : M2564-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
502

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:09:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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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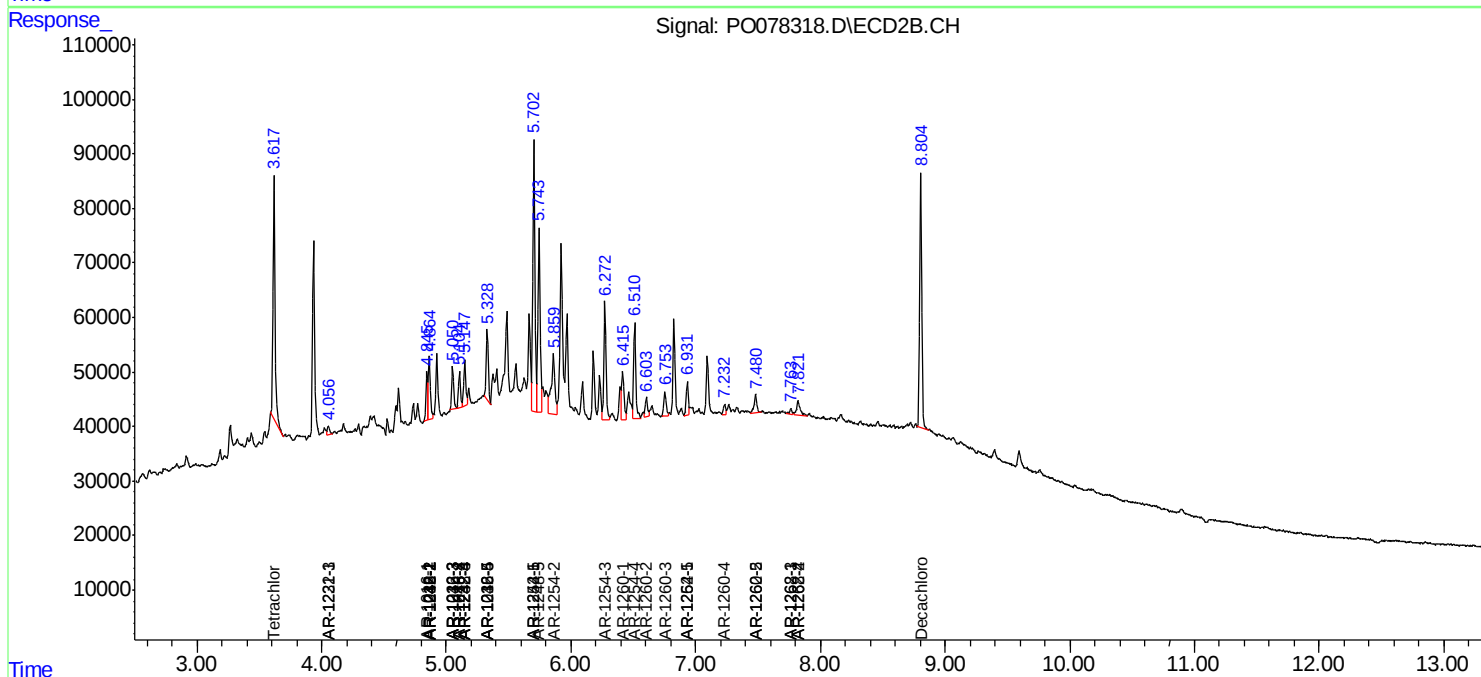
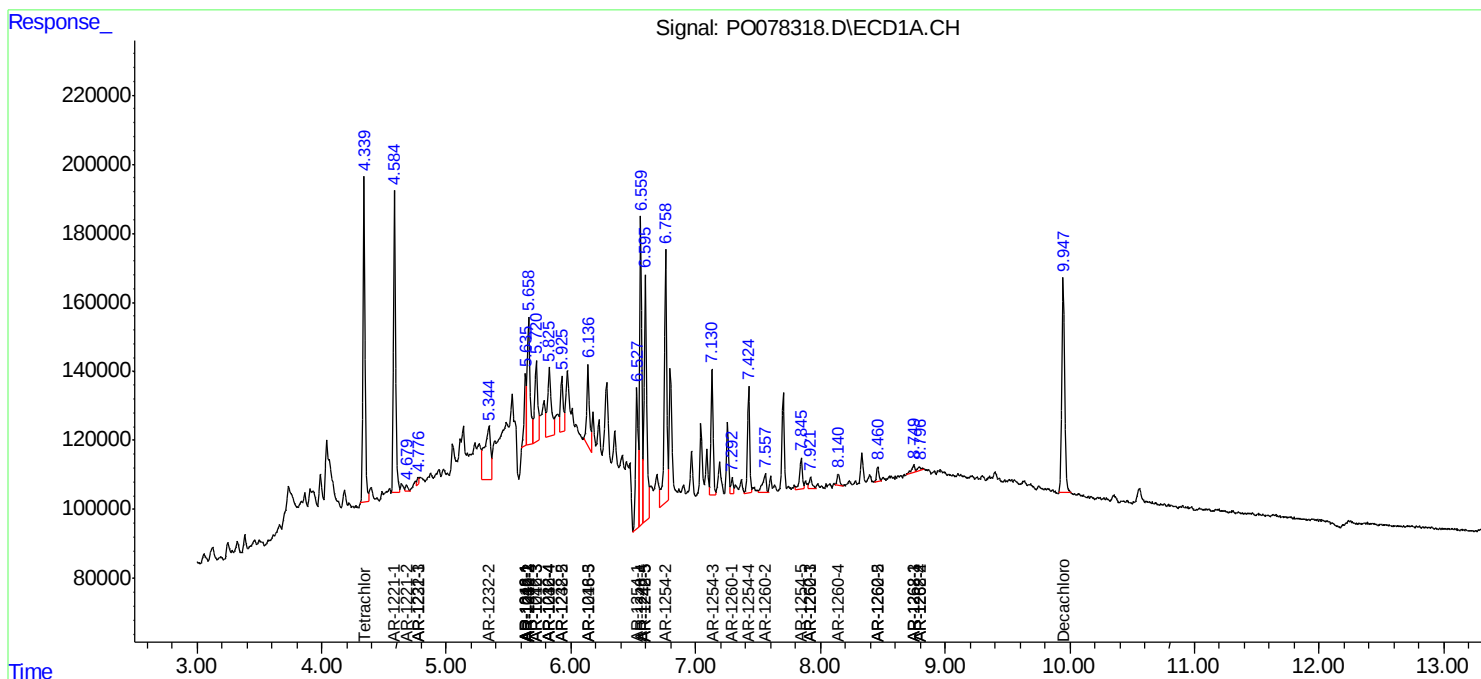
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

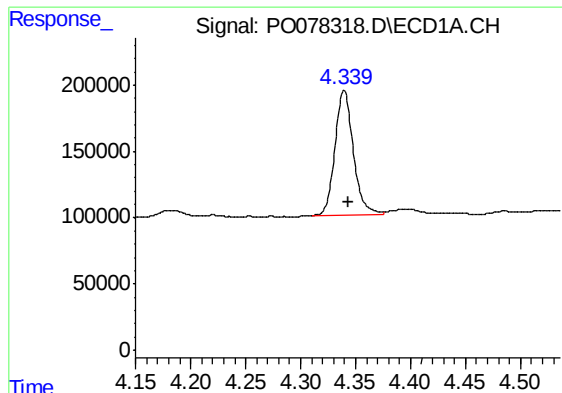
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 21:10
Operator : DD\AJ
Sample : M2564-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
502

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:09:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

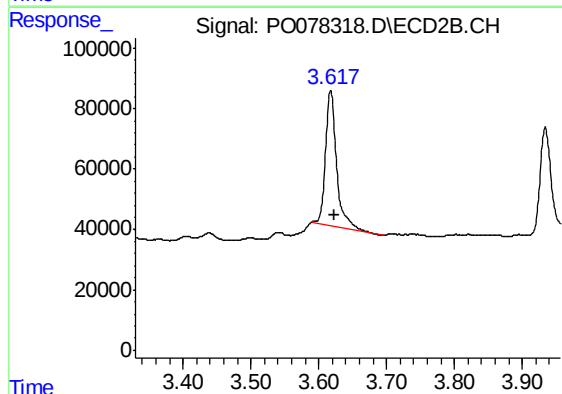




#1 Tetrachloro-m-xylene

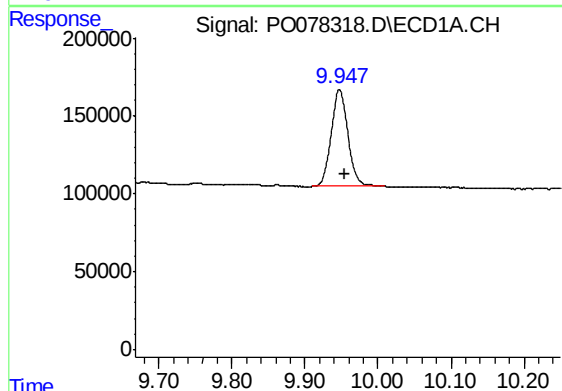
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1093721
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



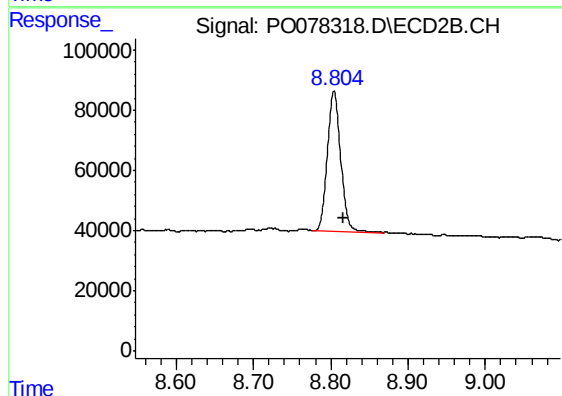
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 501052
Conc: 16.58 ng/ml



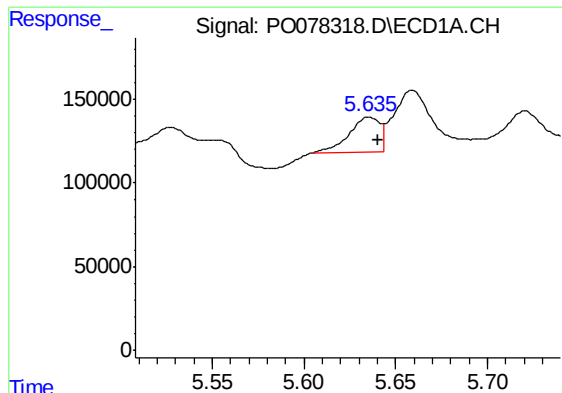
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 989870
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

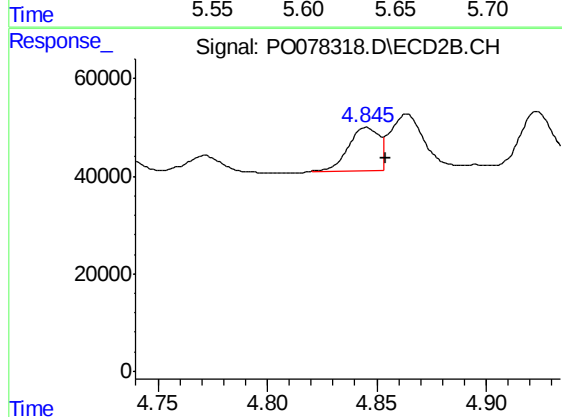
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 549554
Conc: 18.90 ng/ml



#3 AR-1016-1

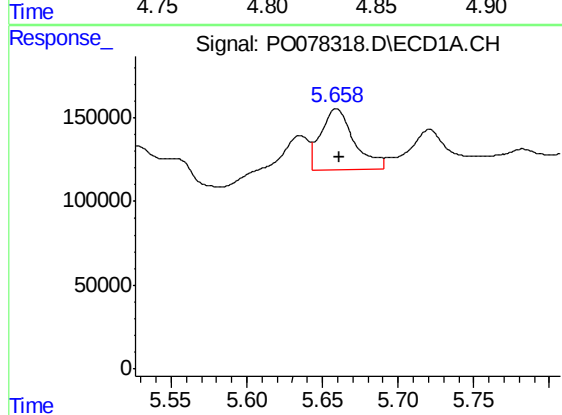
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 248158
Conc: 101.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



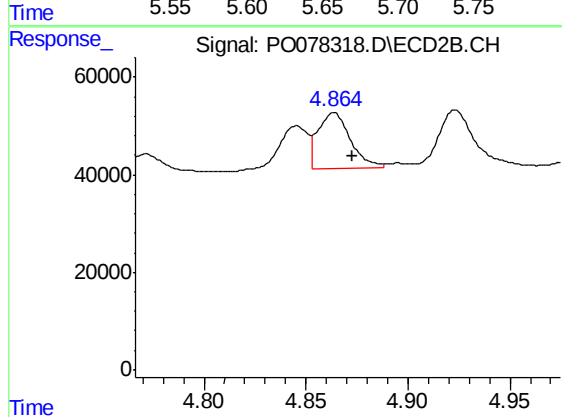
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 84194
Conc: 77.11 ng/ml



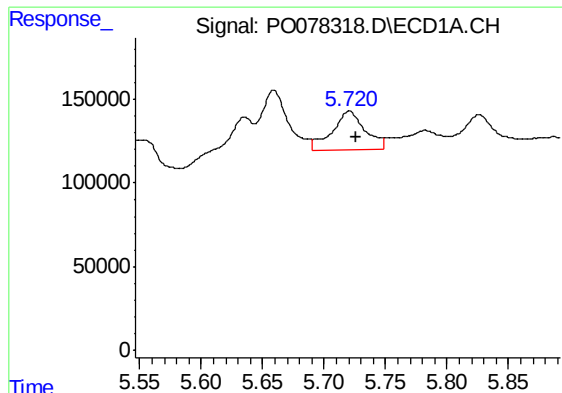
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 566949
Conc: 159.02 ng/ml



#4 AR-1016-2

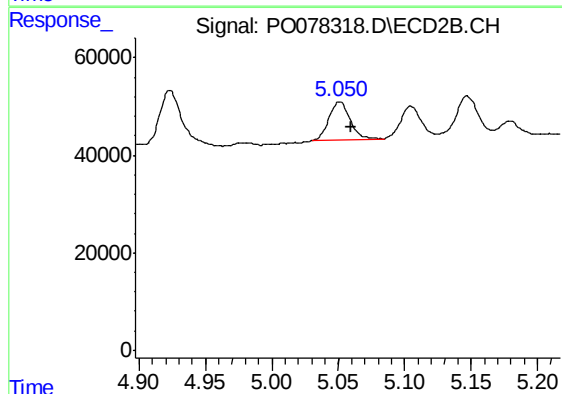
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 126375
Conc: 81.29 ng/ml



#5 AR-1016-3

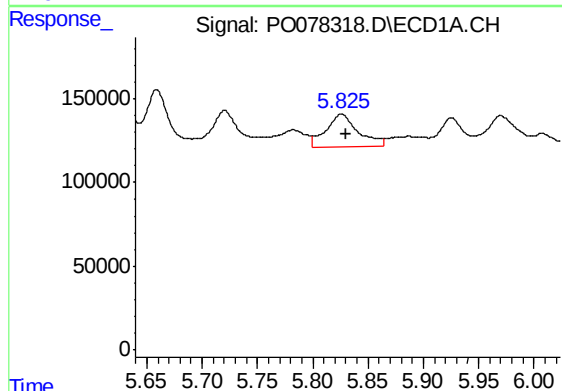
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 441684
Conc: 199.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



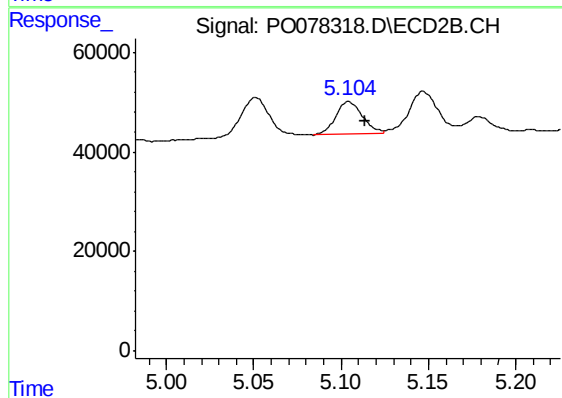
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 86056
Conc: 105.14 ng/ml



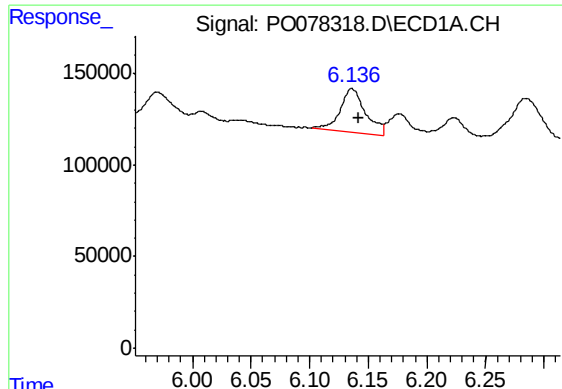
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 404101
Conc: 231.51 ng/ml



#6 AR-1016-4

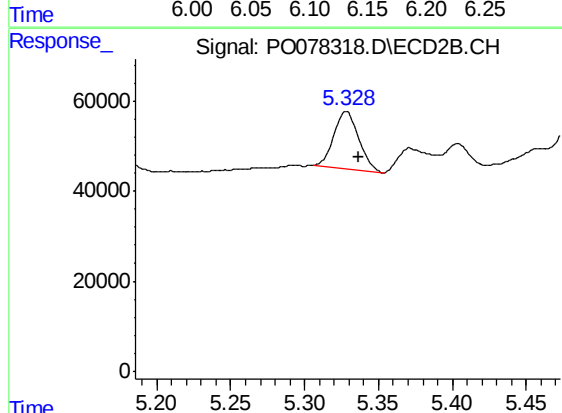
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 70970
Conc: 99.77 ng/ml



#7 AR-1016-5

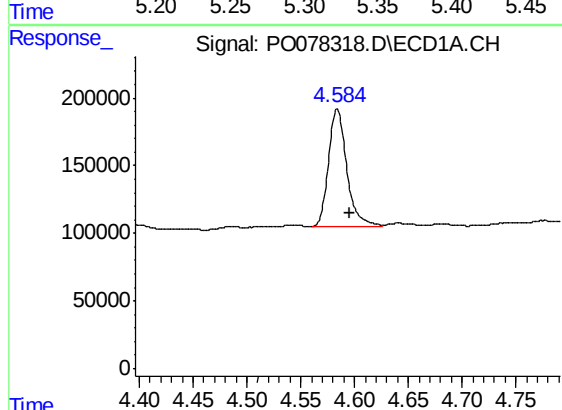
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 353308
Conc: 204.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



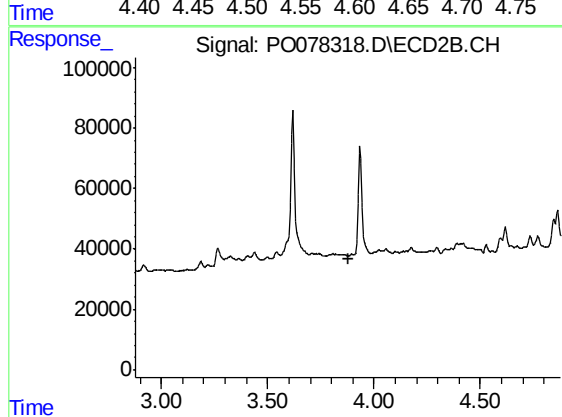
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.009 min
Response: 151857
Conc: 172.26 ng/ml



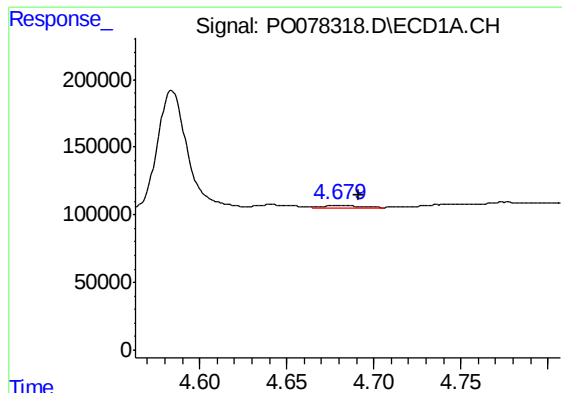
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 1029002
Conc: 1250.20 ng/ml



#8 AR-1221-1

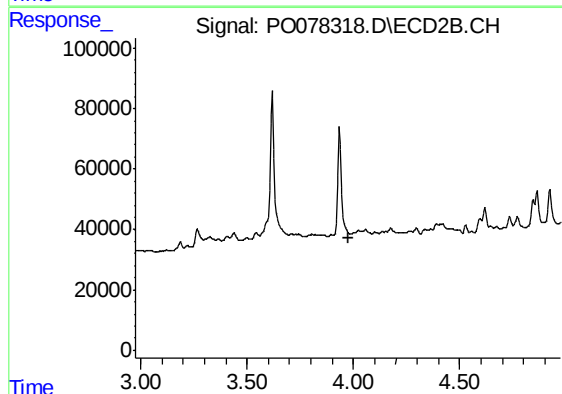
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

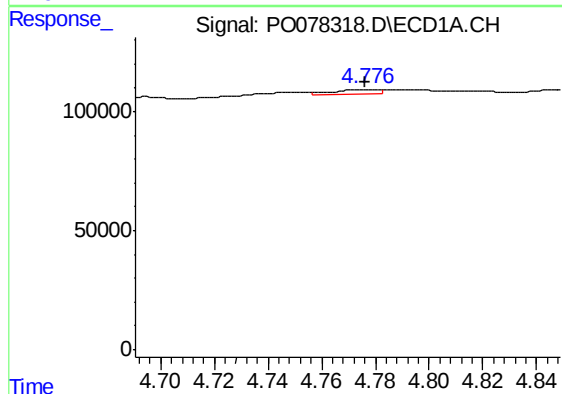
R.T.: 4.680 min
Delta R.T.: -0.011 min
Response: 24452
Conc: 39.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



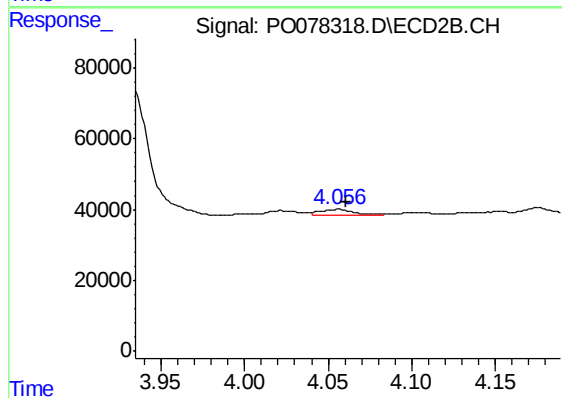
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



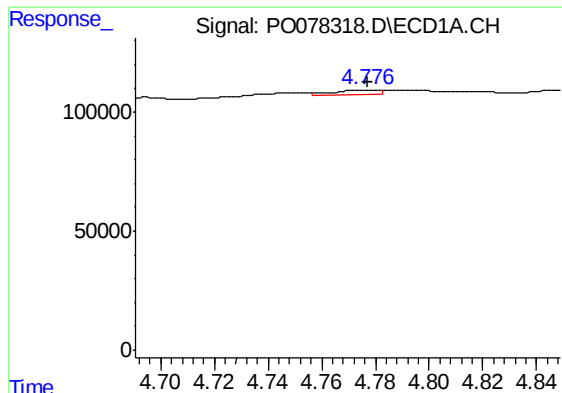
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 23250
Conc: 11.66 ng/ml



#10 AR-1221-3

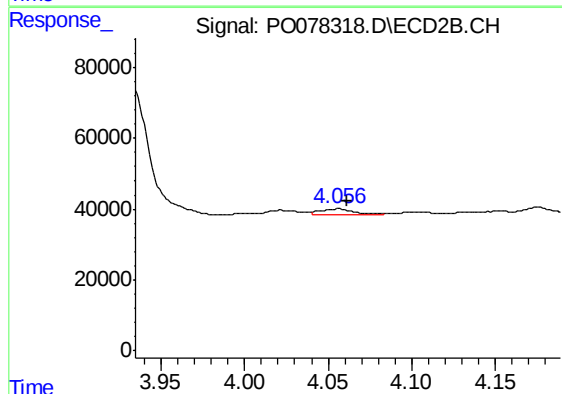
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 20708
Conc: 23.22 ng/ml



#11 AR-1232-1

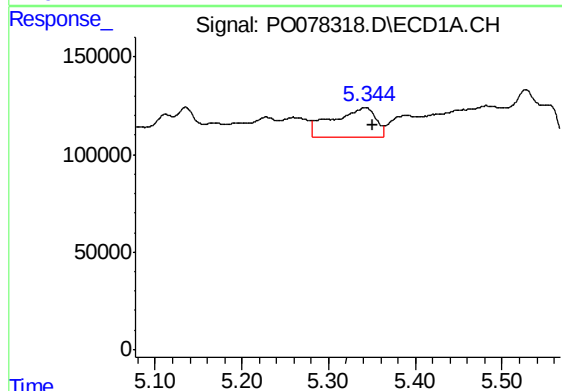
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 23250
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



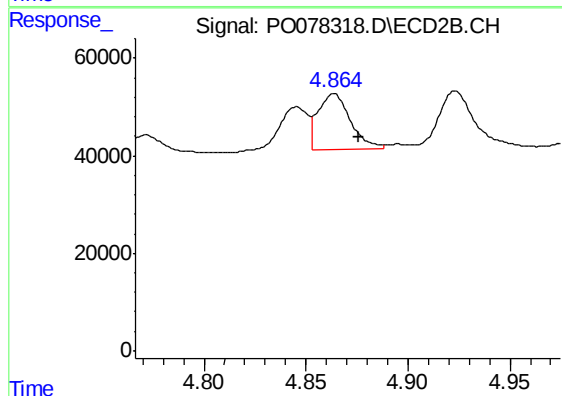
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 20708
Conc: 29.79 ng/ml



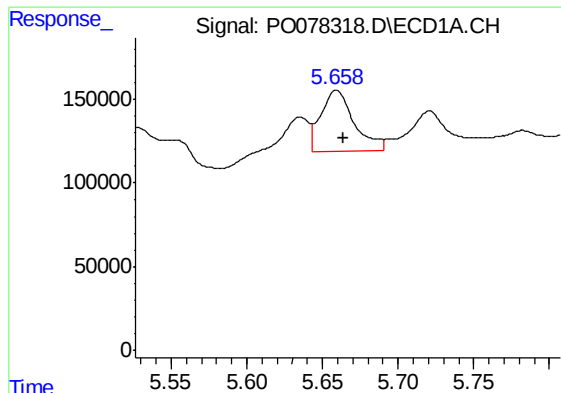
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 533344
Conc: 676.59 ng/ml



#12 AR-1232-2

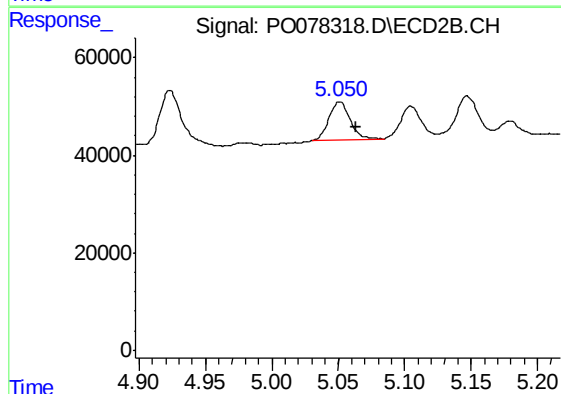
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 126375
Conc: 189.97 ng/ml



#13 AR-1232-3

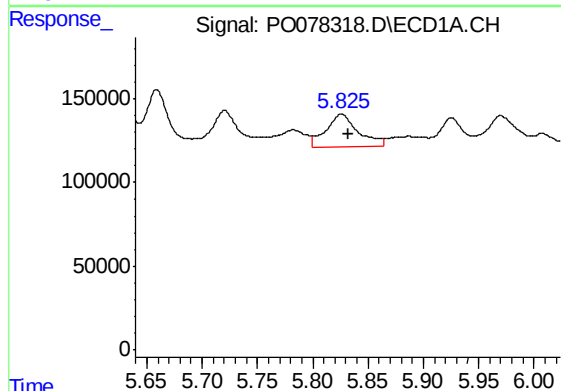
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 566949
Conc: 390.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



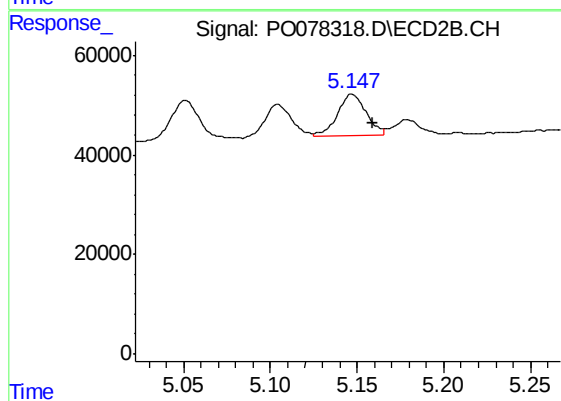
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.012 min
Response: 86056
Conc: 253.23 ng/ml



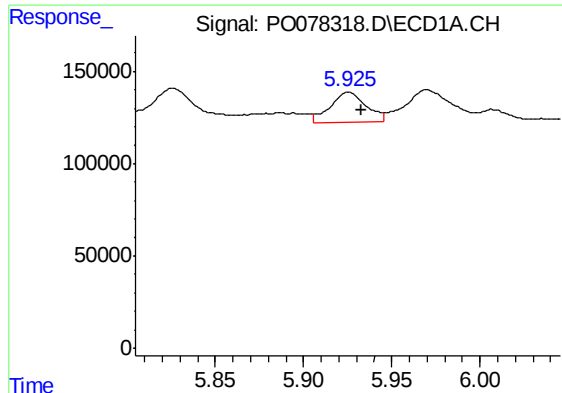
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 404101
Conc: 562.74 ng/ml



#14 AR-1232-4

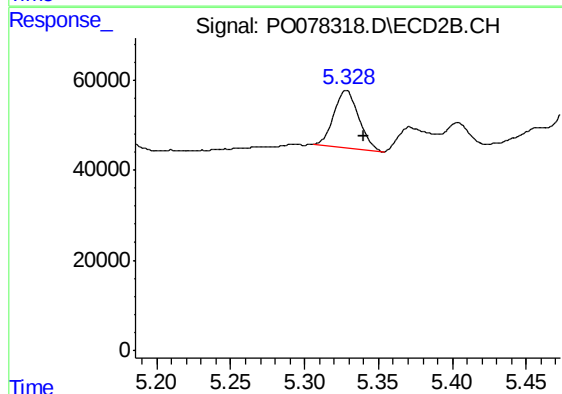
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 96726
Conc: 305.33 ng/ml



#15 AR-1232-5

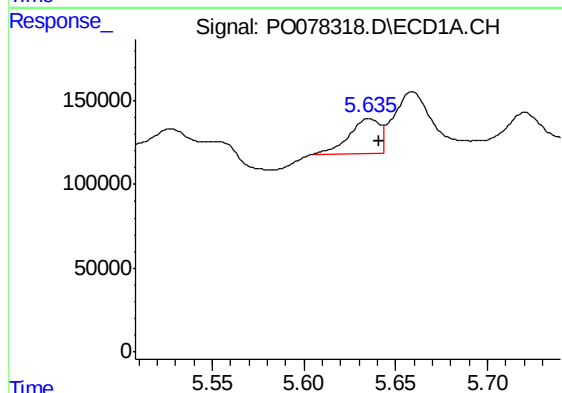
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 230811
Conc: 470.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



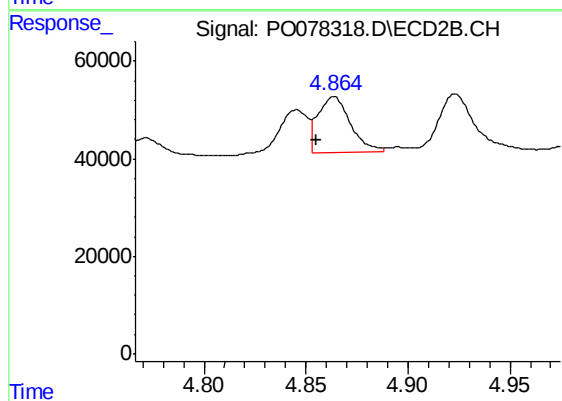
#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 151857
Conc: 436.45 ng/ml



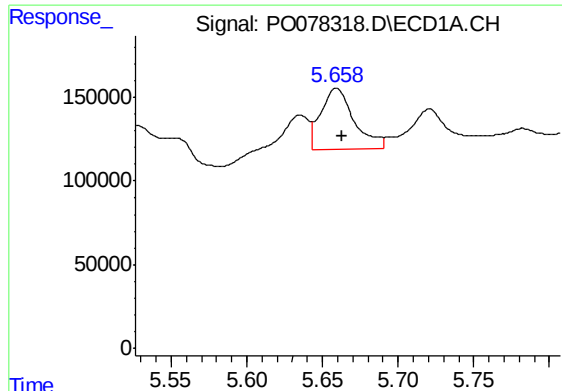
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 248158
Conc: 135.08 ng/ml



#16 AR-1242-1

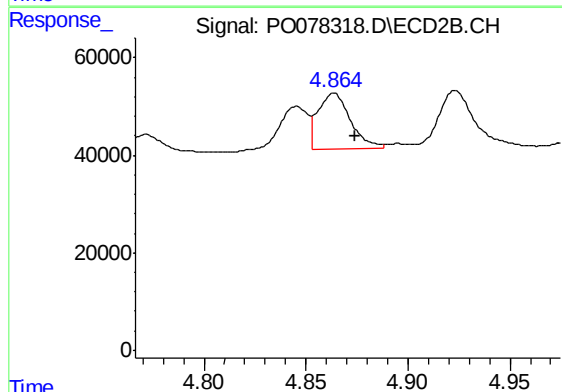
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 126375
Conc: 147.13 ng/ml



#17 AR-1242-2

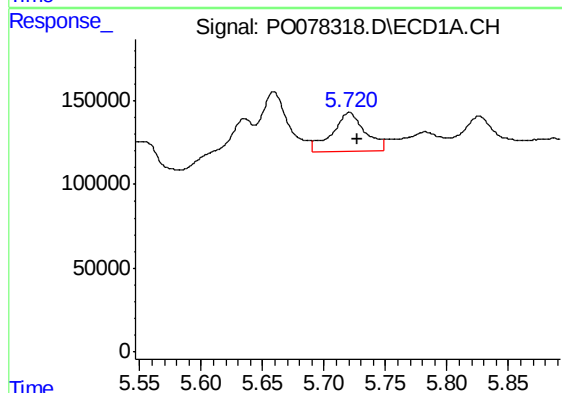
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 566949
Conc: 209.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



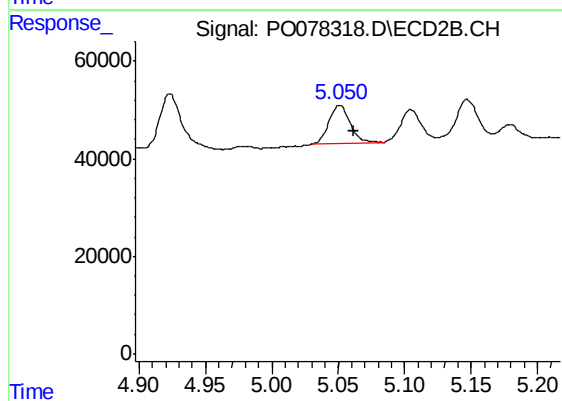
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 126375
Conc: 104.45 ng/ml



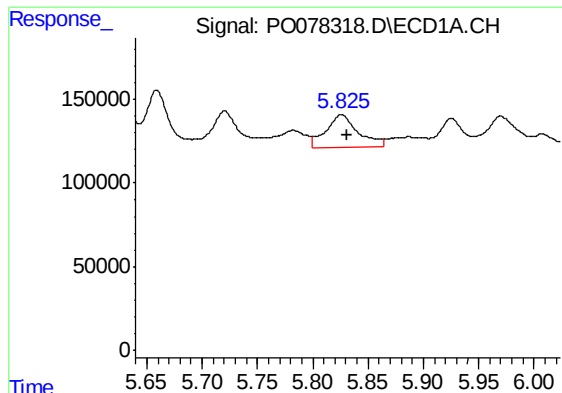
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 441684
Conc: 253.77 ng/ml



#18 AR-1242-3

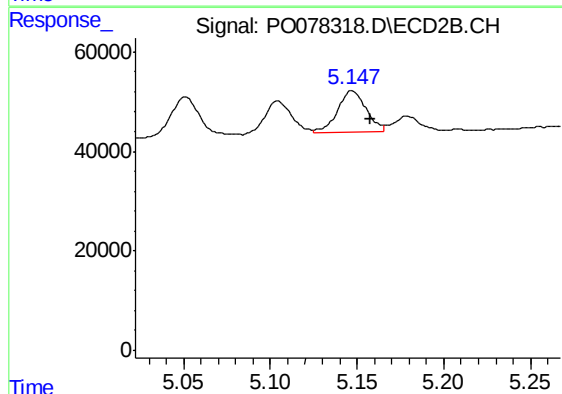
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 86056
Conc: 133.57 ng/ml



#19 AR-1242-4

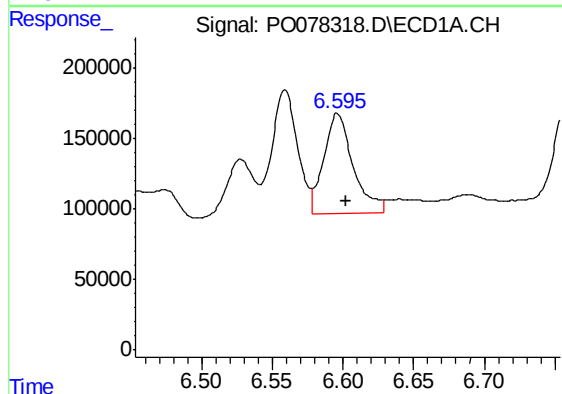
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 404101
Conc: 289.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



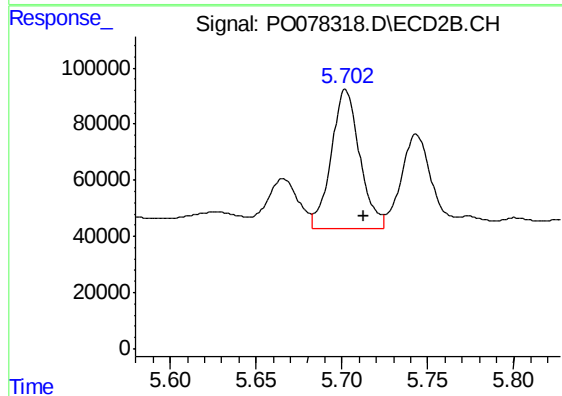
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 96726
Conc: 143.08 ng/ml



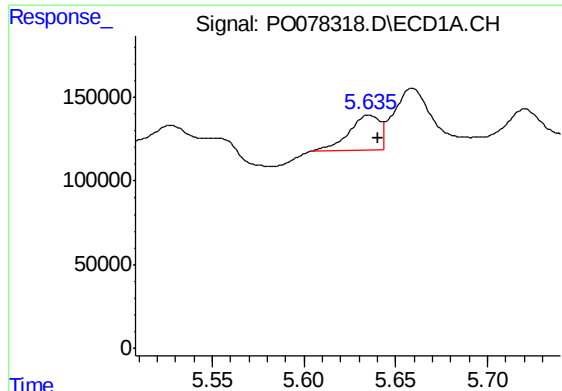
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 1030413
Conc: 770.04 ng/ml



#20 AR-1242-5

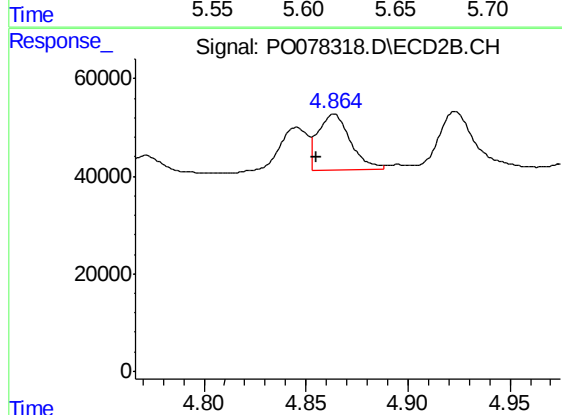
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 573022
Conc: 698.80 ng/ml



#21 AR-1248-1

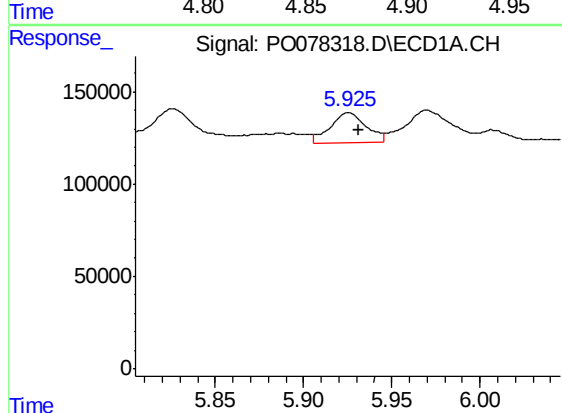
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 248158
Conc: 174.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



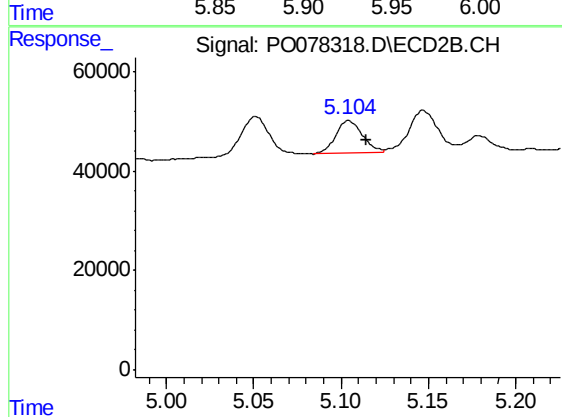
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 126375
Conc: 196.10 ng/ml



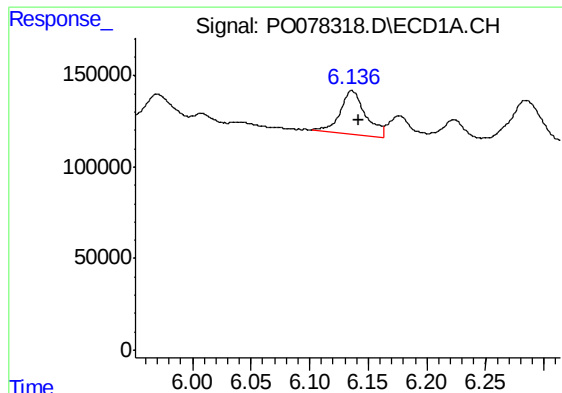
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 230811
Conc: 121.58 ng/ml



#22 AR-1248-2

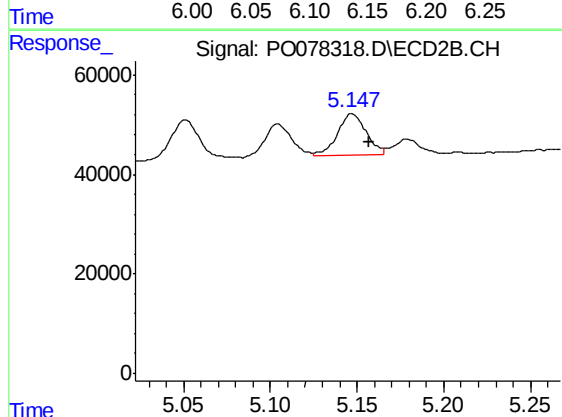
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 70970
Conc: 74.24 ng/ml



#23 AR-1248-3

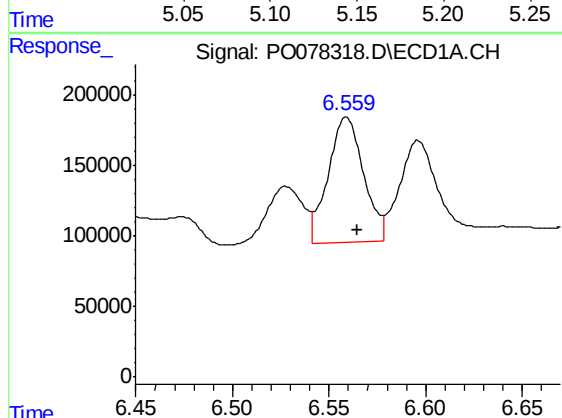
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 353308
Conc: 159.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



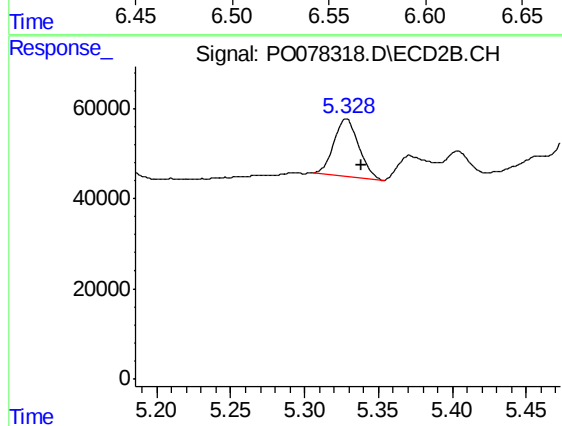
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 96726
Conc: 100.63 ng/ml



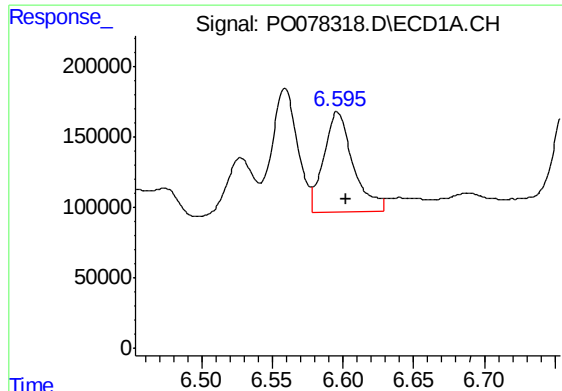
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 1137535
Conc: 488.71 ng/ml



#24 AR-1248-4

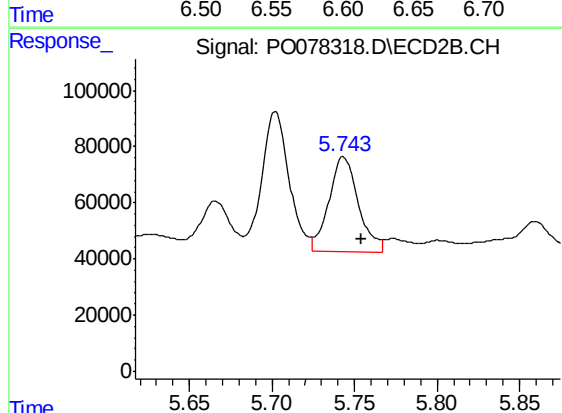
R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 151857
Conc: 132.60 ng/ml



#25 AR-1248-5

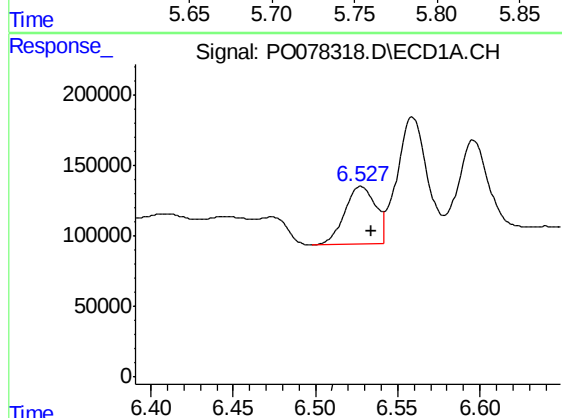
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 1030413
Conc: 455.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



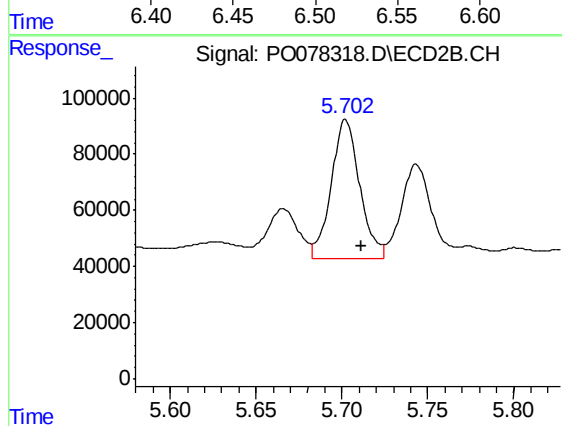
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 420955
Conc: 401.73 ng/ml



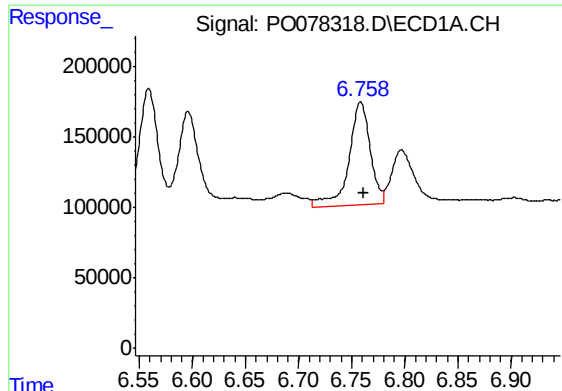
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 533014
Conc: 214.75 ng/ml



#26 AR-1254-1

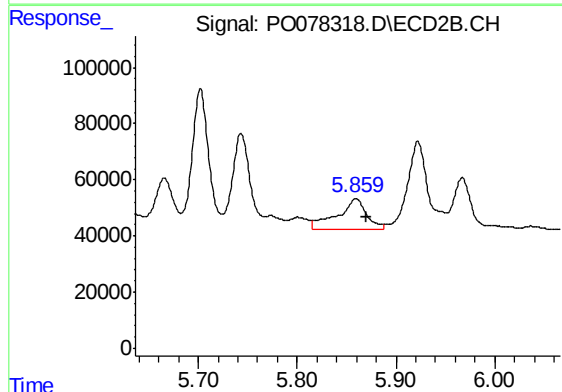
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 573022
Conc: 332.26 ng/ml



#27 AR-1254-2

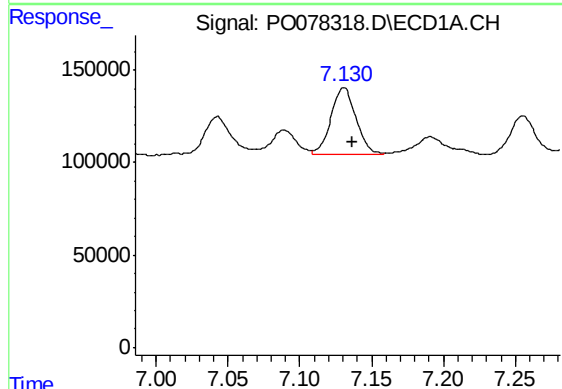
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1018820
Conc: 262.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



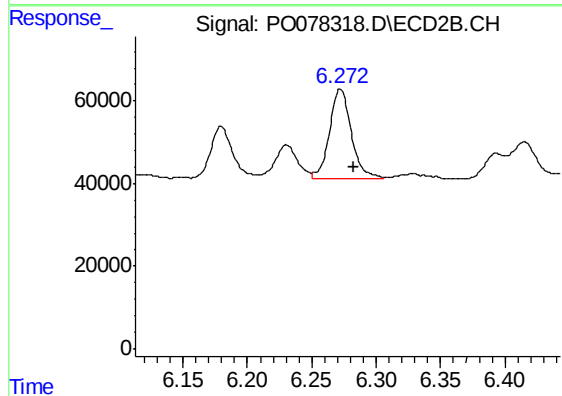
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 228211
Conc: 142.37 ng/ml



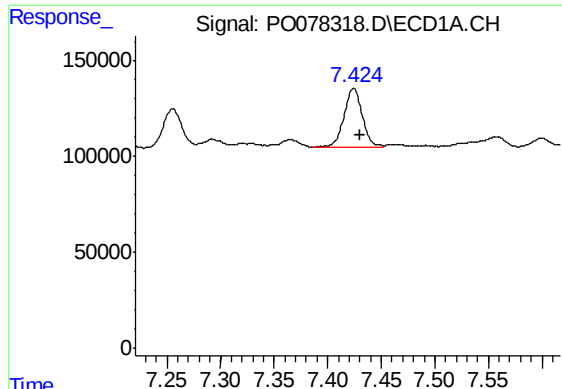
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 444251
Conc: 113.23 ng/ml



#28 AR-1254-3

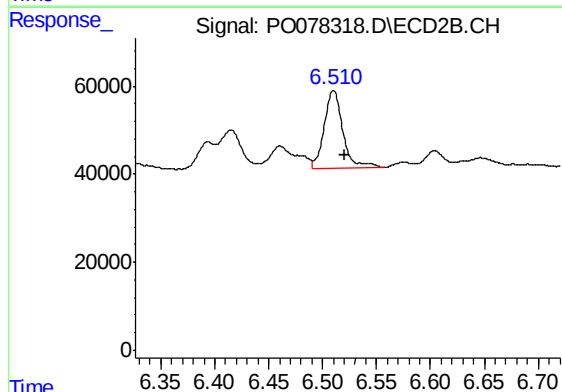
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 256785
Conc: 107.59 ng/ml



#29 AR-1254-4

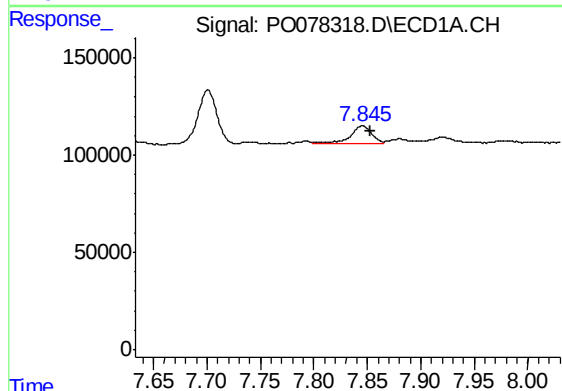
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 371458
Conc: 136.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



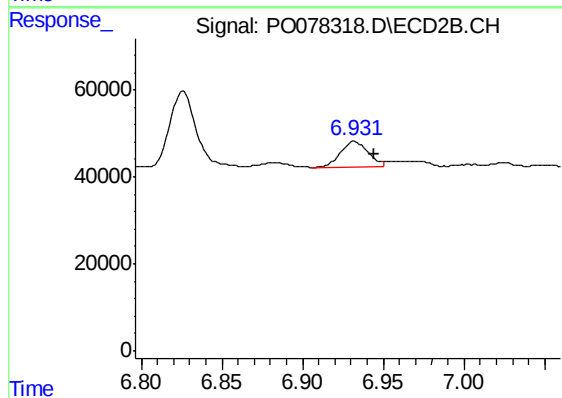
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 212286
Conc: 146.22 ng/ml



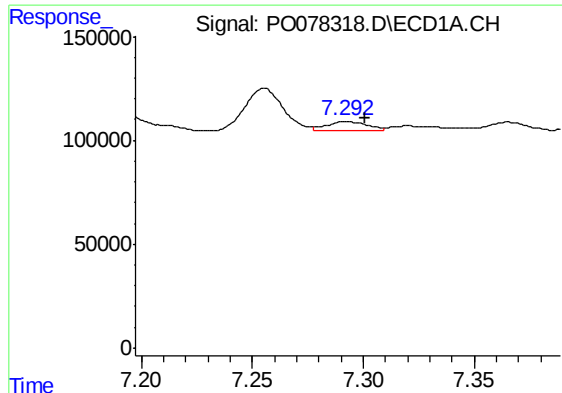
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 134412
Conc: 45.96 ng/ml



#30 AR-1254-5

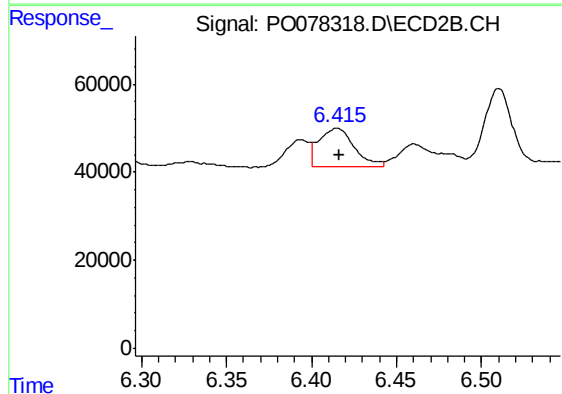
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 73096
Conc: 32.16 ng/ml



#31 AR-1260-1

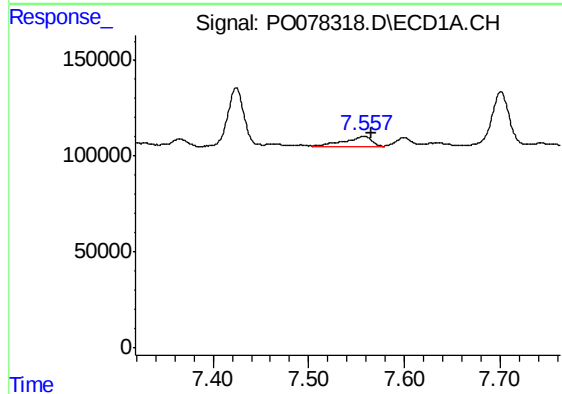
R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 60036
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



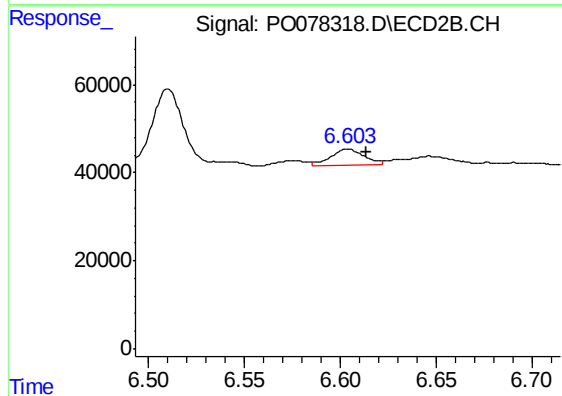
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 125795
Conc: 78.51 ng/ml



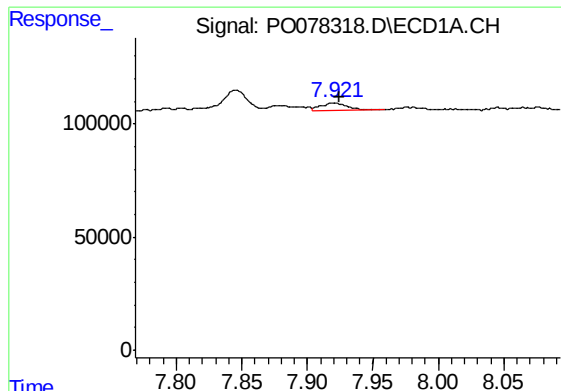
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 104475
Conc: 31.06 ng/ml



#32 AR-1260-2

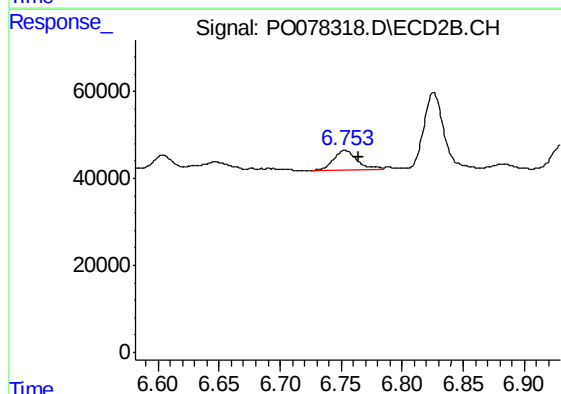
R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 42794
Conc: 22.17 ng/ml



#33 AR-1260-3

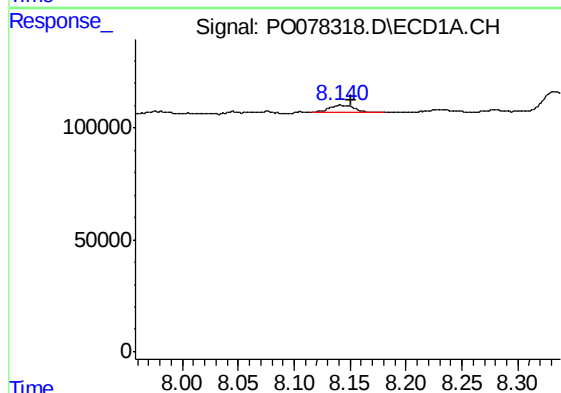
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 47109
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



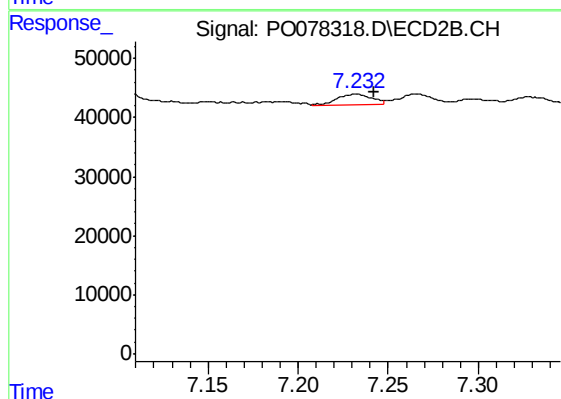
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 61994
Conc: 33.79 ng/ml



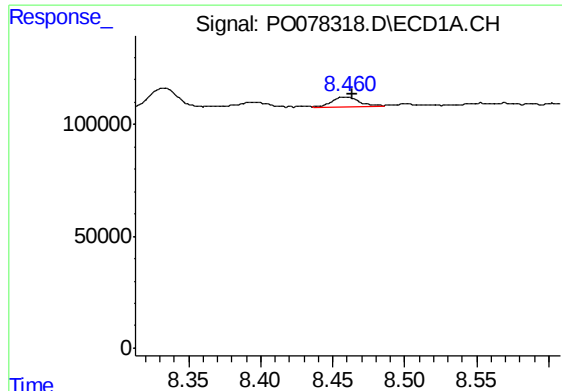
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 51403
Conc: 19.19 ng/ml



#34 AR-1260-4

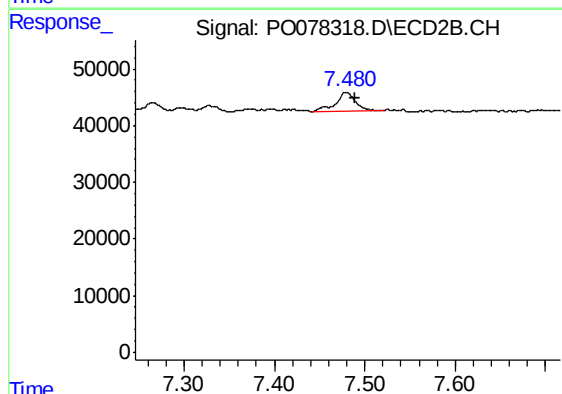
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 23507
Conc: 15.59 ng/ml



#35 AR-1260-5

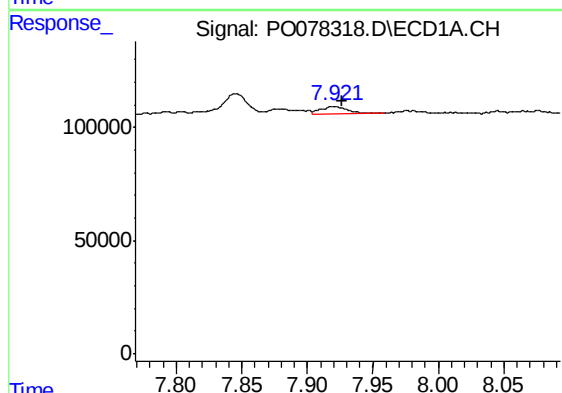
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 52752
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



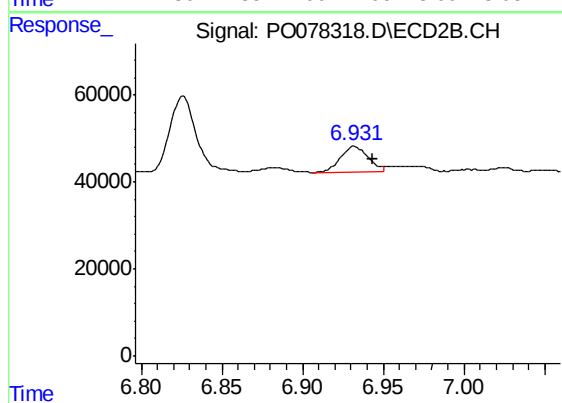
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 51239
Conc: 14.69 ng/ml



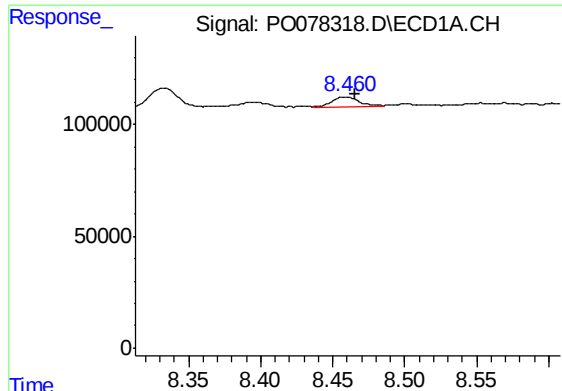
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 47109
Conc: 13.15 ng/ml



#36 AR-1262-1

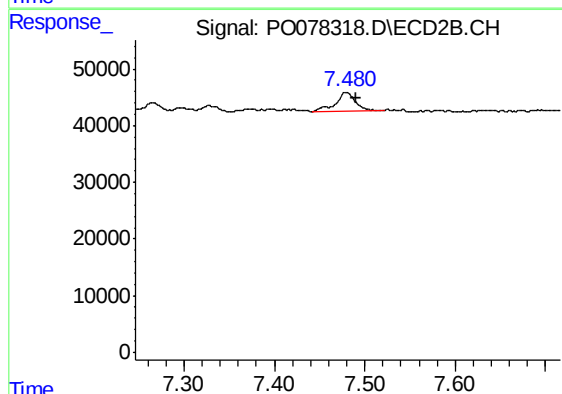
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 73096
Conc: 62.29 ng/ml



#37 AR-1262-2

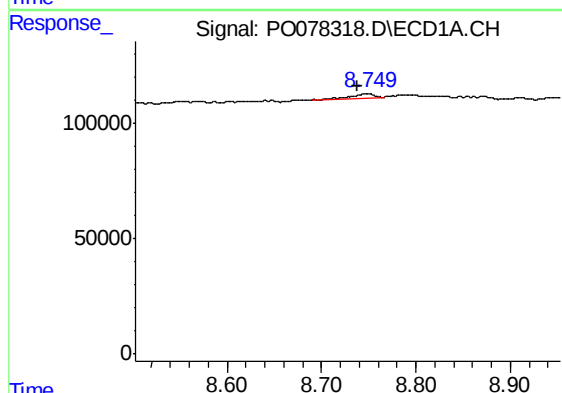
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 52752
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



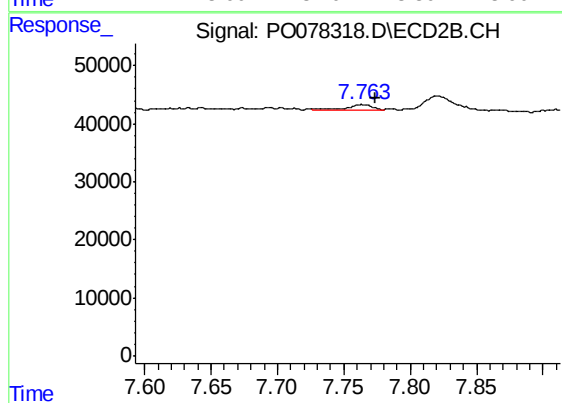
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 51239
Conc: 13.13 ng/ml



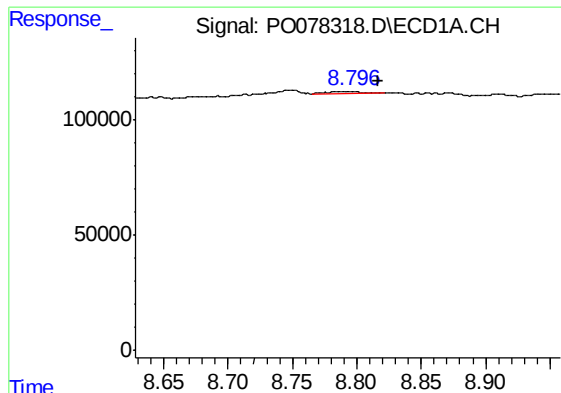
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 35824
Conc: 8.87 ng/ml



#38 AR-1262-3

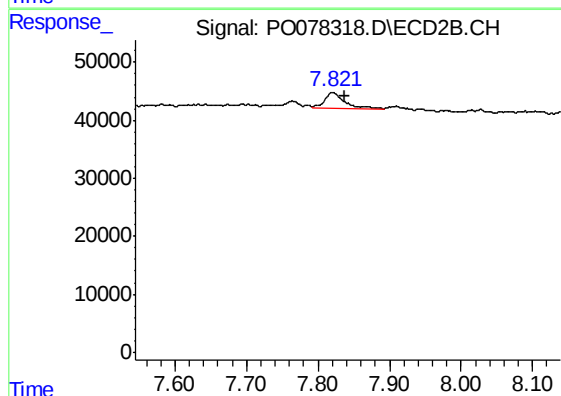
R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 13015
Conc: 8.09 ng/ml



#39 AR-1262-4

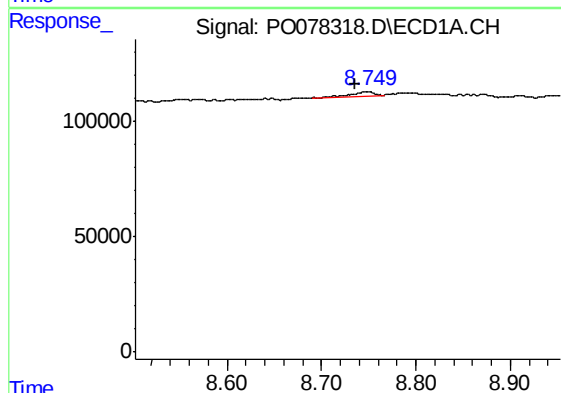
R.T.: 8.796 min
Delta R.T.: -0.020 min
Response: 20572
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



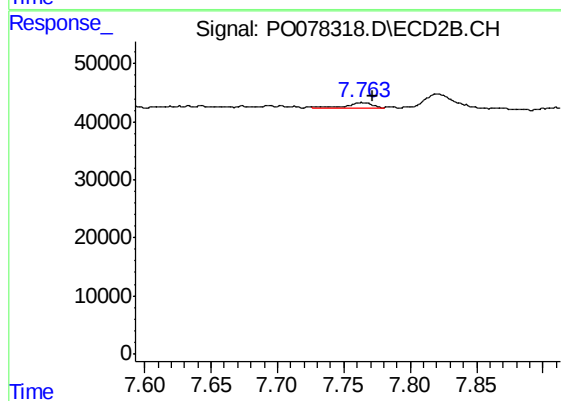
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 49545
Conc: 16.52 ng/ml



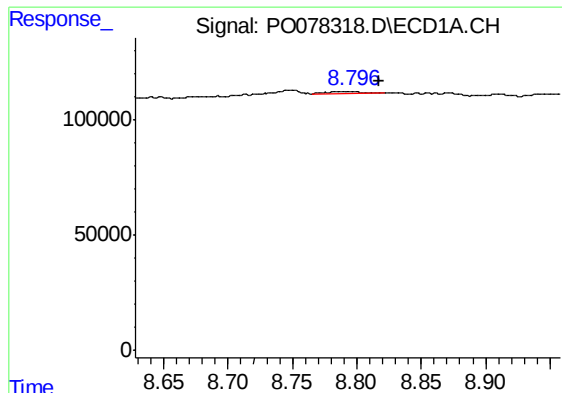
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 35824
Conc: 5.05 ng/ml



#41 AR-1268-1

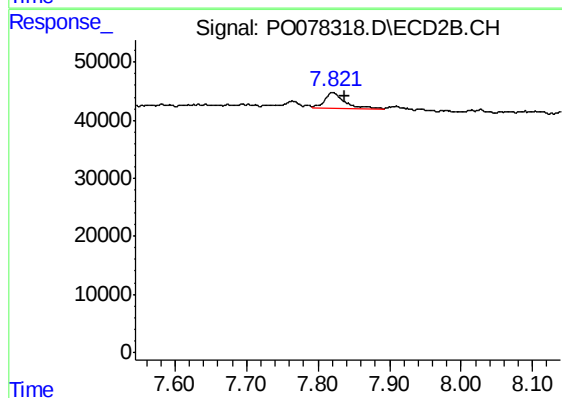
R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 13015
Conc: 2.84 ng/ml



#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.021 min
Response: 20572
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
502



#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 49545
Conc: 11.97 ng/ml