

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 23:49
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.327	3.604	4744390	1817024	56.036	52.488
2)	SA Decachlor...	9.932	8.785	2890854	1405533	49.261	45.206
Target Compounds							
3)	L1 AR-1016-1	5.623	4.830	1110535	457749	434.975	404.895
4)	L1 AR-1016-2	5.645	4.849	1683109	672389	431.942	405.908
5)	L1 AR-1016-3	5.710	5.036	1068165	358583	453.346	417.616
6)	L1 AR-1016-4	5.814	5.090	860653	310801	455.717	411.575
7)	L1 AR-1016-5	6.125	5.313	828423	371358	462.368	407.606
8)	L2 AR-1221-1	4.574	3.855	119571	51250	132.874	135.748
9)	L2 AR-1221-2	4.673	3.952	186481	72126	281.058	251.578
10)	L2 AR-1221-3	4.758	4.038	667052	270229	313.004	298.740
11)	L3 AR-1232-1	4.758	4.038	667052	270229	400.688	376.260
12)	L3 AR-1232-2	5.332	4.849	969165	672389	1182.615	954.737
13)	L3 AR-1232-3	5.645	5.036	1683109	358583	1054.975	1026.029
14)	L3 AR-1232-4	5.814	5.132	860653	369418	1148.231	1133.924
15)	L3 AR-1232-5	5.913	5.313	689729	371358	1319.883	1058.139
16)	L4 AR-1242-1	5.623	4.830	1110535	457749	563.738	523.074
17)	L4 AR-1242-2	5.645	4.849	1683109	672389	557.518	520.067
18)	L4 AR-1242-3	5.710	5.036	1068165	358583	585.098	528.238
19)	L4 AR-1242-4	5.814	5.132	860653	369418	583.891	529.213
20)	L4 AR-1242-5	6.585	5.687	846716	469958	563.057	525.313
21)	L5 AR-1248-1	5.623	4.830	1110535	457749	722.938	676.036
22)	L5 AR-1248-2	5.913	5.090	689729	310801	330.524	308.148
23)	L5 AR-1248-3	6.125	5.132	828423	369418	337.509	370.131
24)	L5 AR-1248-4	6.547	5.313	780170	371358	297.932	313.999
25)	L5 AR-1248-5	6.585	5.728	846716	373668	335.085	338.959
26)	L6 AR-1254-1	6.517	5.687	593773	469958	216.616	265.999
27)	L6 AR-1254-2	6.747	5.844	805176	140300	190.366	86.594 #
28)	L6 AR-1254-3	7.119	6.256	522373	182359	119.980	75.011 #
29)	L6 AR-1254-4	7.413	6.494	276267	113928	89.744	76.087
30)	L6 AR-1254-5	7.834	6.915	97093	69292	28.168	30.186
31)	L7 AR-1260-1	7.284	6.397	154901	99418	49.272	59.168
32)	L7 AR-1260-2	7.549	6.587	154333	27502	41.746	13.647 #
33)	L7 AR-1260-3	0.000	6.735	0	40703	N.D.	20.865 #
34)	L7 AR-1260-4	8.125	0.000	42547	0	13.469	N.D. #
35)	L7 AR-1260-5	8.447	0.000	12899	0	2.114	N.D. #
36)	L8 AR-1262-1	0.000	6.915	0	69292	N.D.	58.220 #
37)	L8 AR-1262-2	8.447	0.000	12899	0	1.867	N.D. #
38)	L8 AR-1262-3	8.737	0.000	13788	0	2.914	N.D. #
41)	L9 AR-1268-1	8.737	0.000	13788	0	1.753	N.D. #
43)	L9 AR-1268-3	8.980	0.000	10195	0	1.648	N.D. #
45)	L9 AR-1268-5	9.671	0.000	21962	0	1.115	N.D. #

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Data File : P0078878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 23:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:39:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

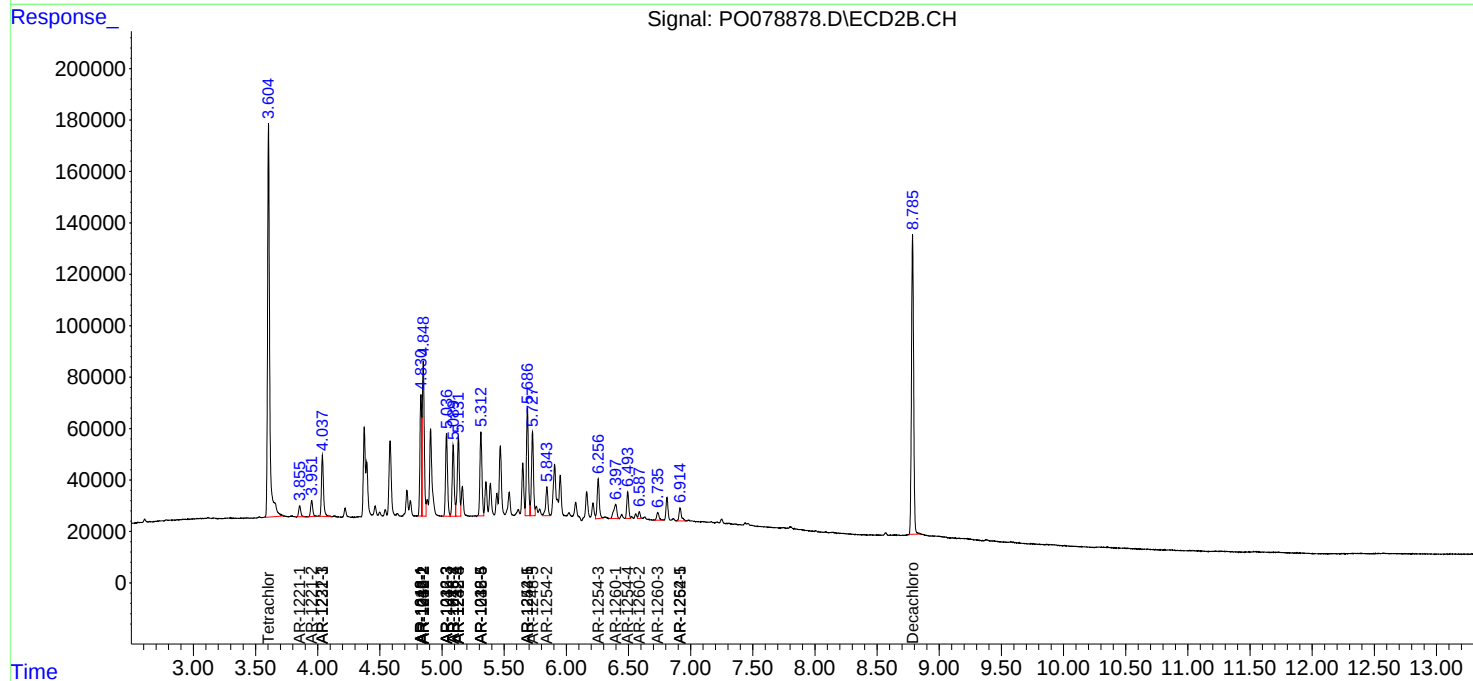
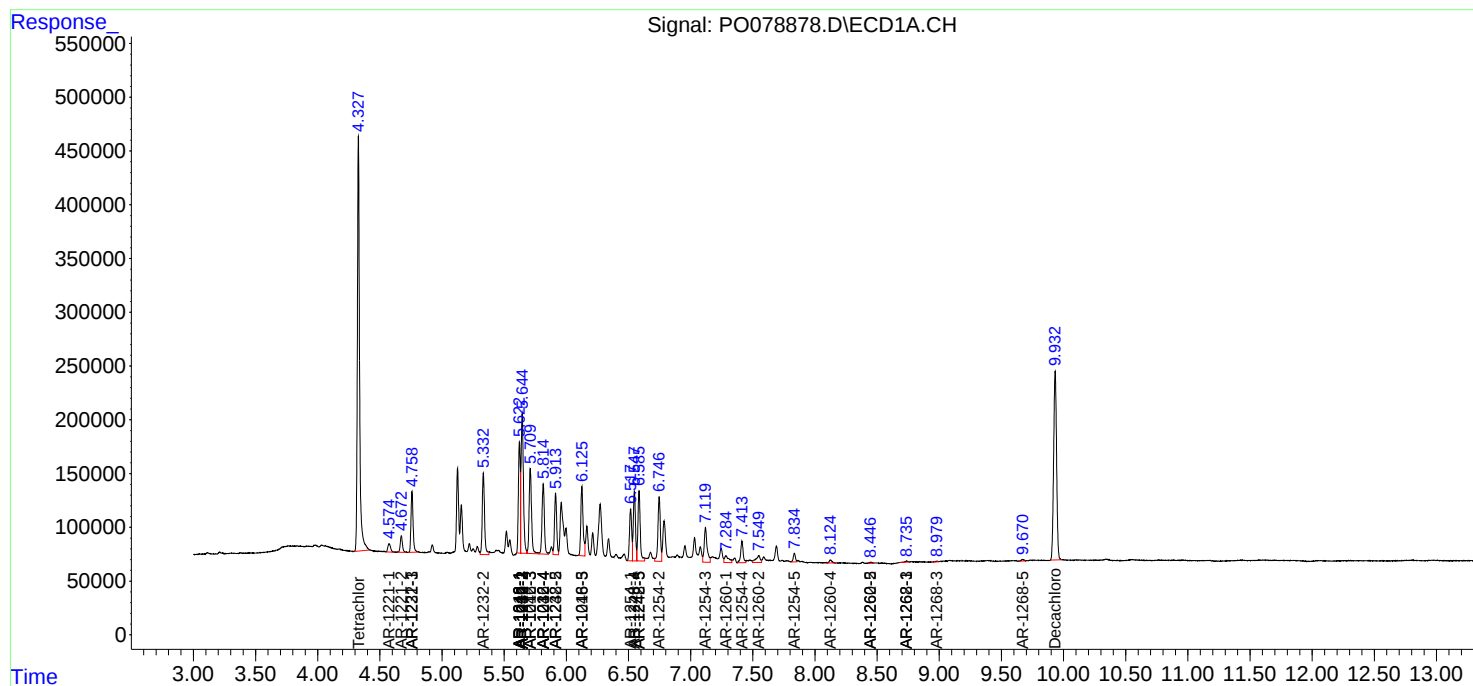
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

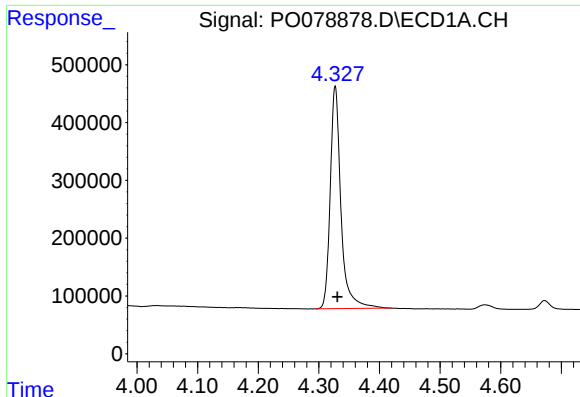
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 23:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:39:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 2021
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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

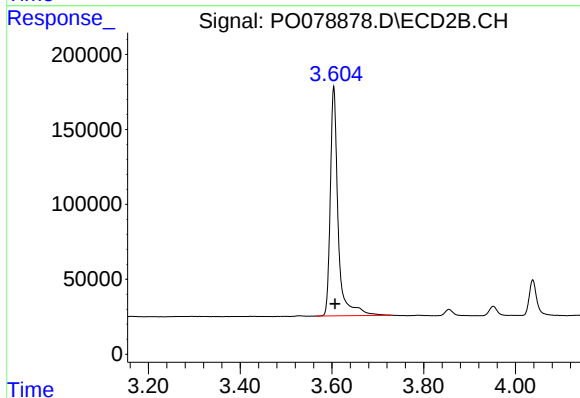




#1 Tetrachloro-m-xylene

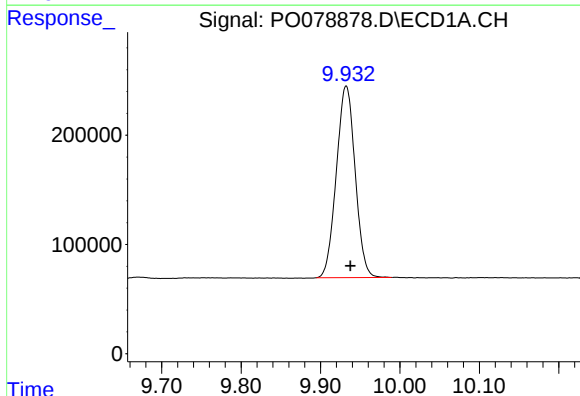
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 4744390
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



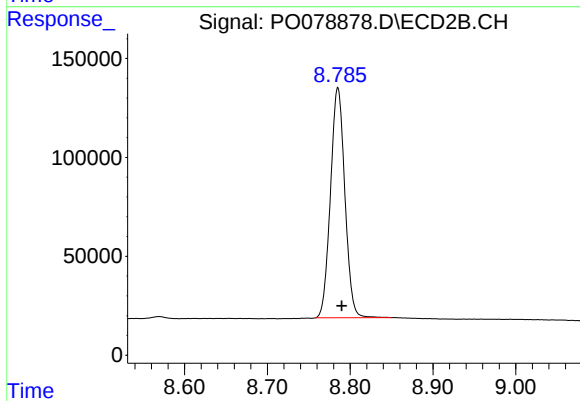
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 1817024
Conc: 52.49 ng/ml



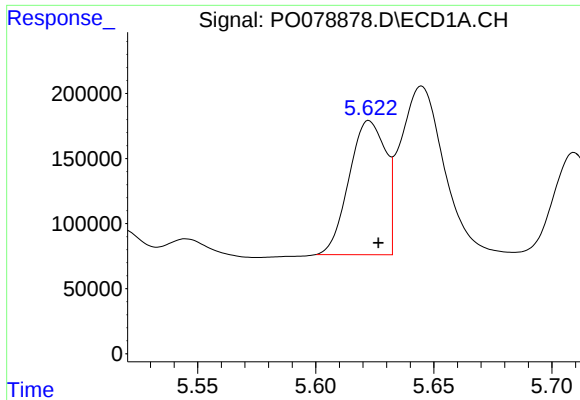
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 2890854
Conc: 49.26 ng/ml



#2 Decachlorobiphenyl

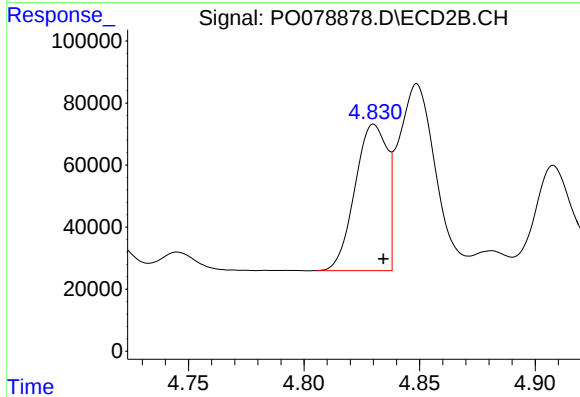
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 1405533
Conc: 45.21 ng/ml



#3 AR-1016-1

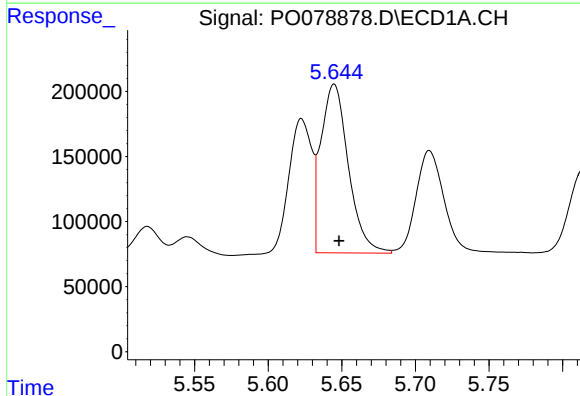
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1110535
Conc: 434.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



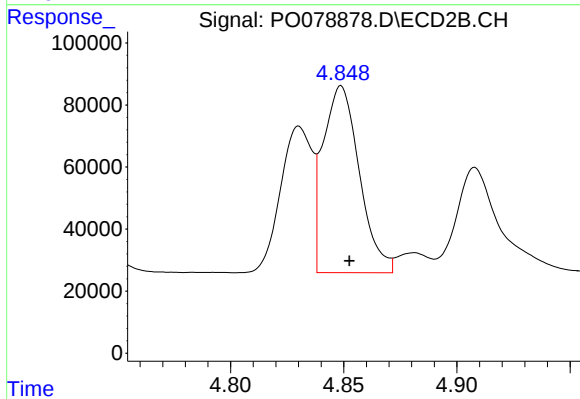
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 457749
Conc: 404.89 ng/ml



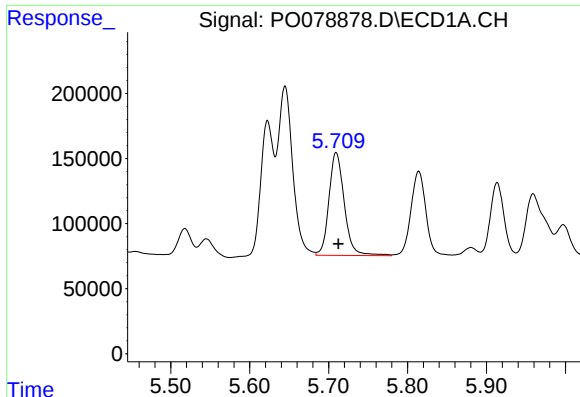
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 1683109
Conc: 431.94 ng/ml



#4 AR-1016-2

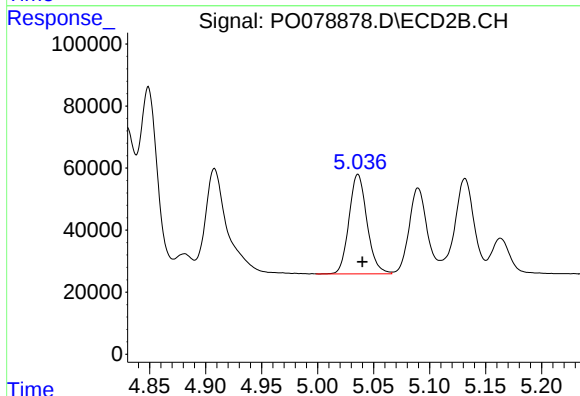
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 672389
Conc: 405.91 ng/ml



#5 AR-1016-3

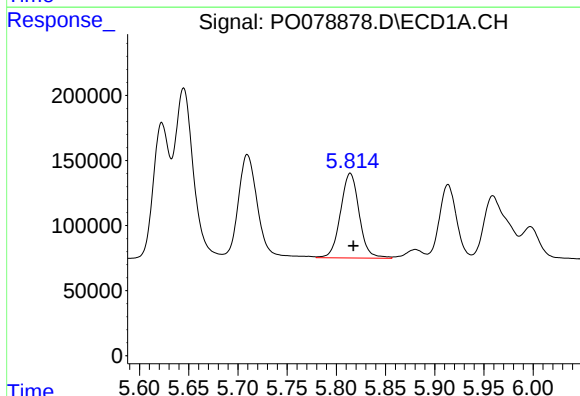
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1068165
Conc: 453.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



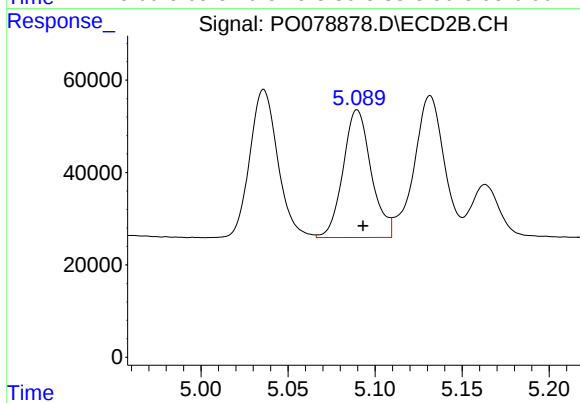
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 358583
Conc: 417.62 ng/ml



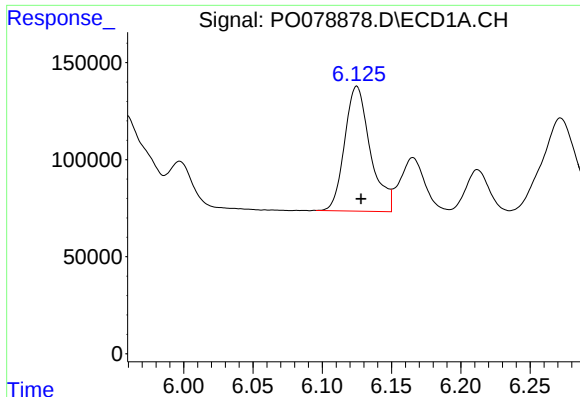
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 860653
Conc: 455.72 ng/ml



#6 AR-1016-4

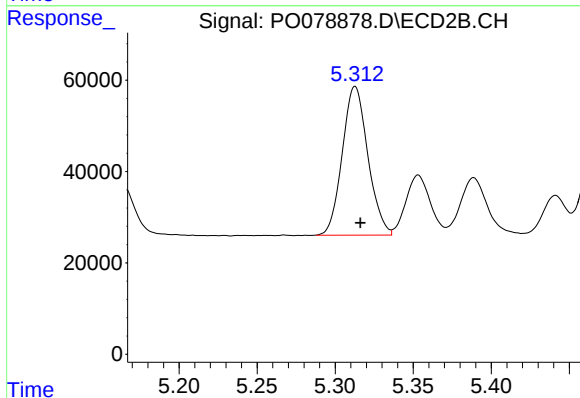
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 310801
Conc: 411.57 ng/ml



#7 AR-1016-5

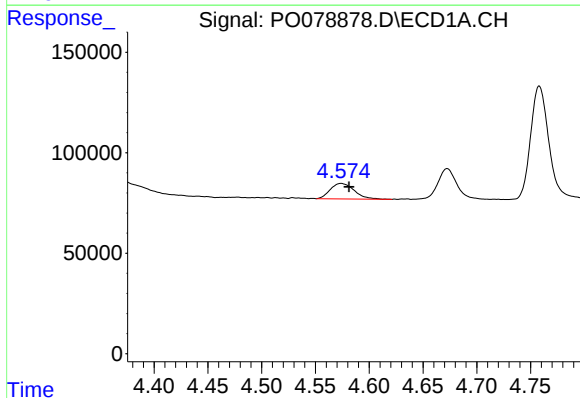
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 828423
Conc: 462.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



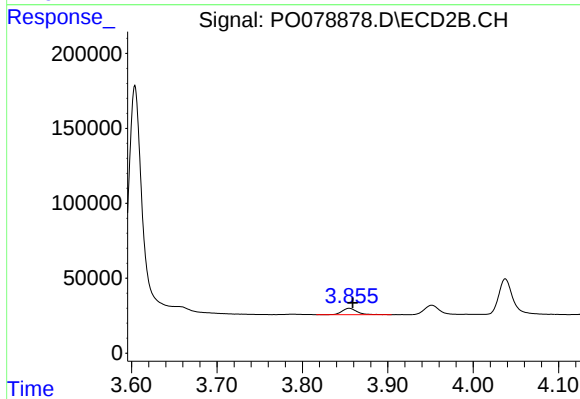
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 371358
Conc: 407.61 ng/ml



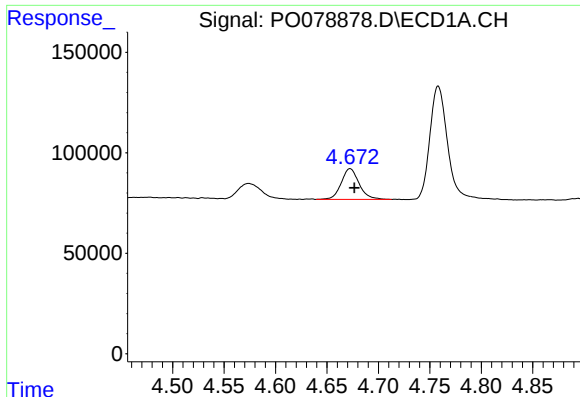
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 119571
Conc: 132.87 ng/ml



#8 AR-1221-1

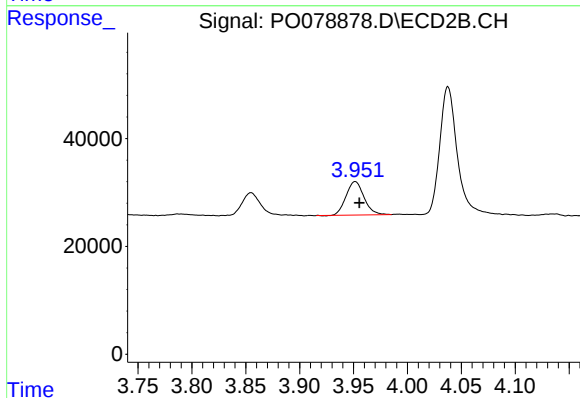
R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 51250
Conc: 135.75 ng/ml



#9 AR-1221-2

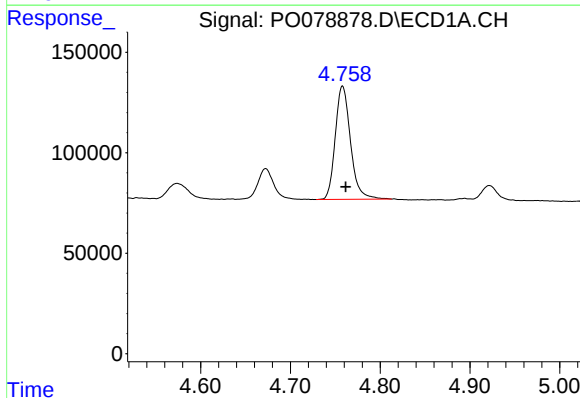
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 186481
Conc: 281.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



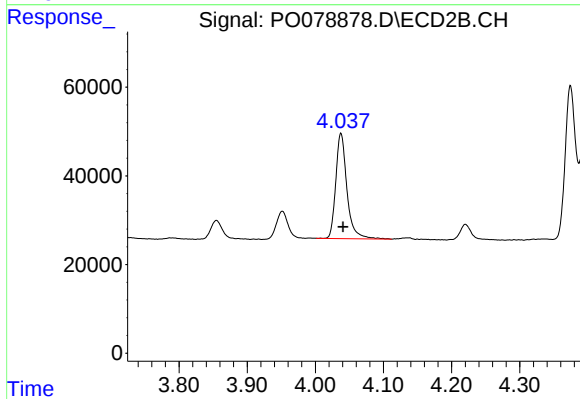
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 72126
Conc: 251.58 ng/ml



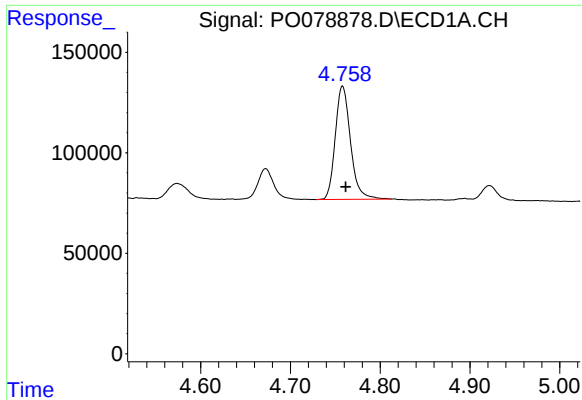
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 667052
Conc: 313.00 ng/ml



#10 AR-1221-3

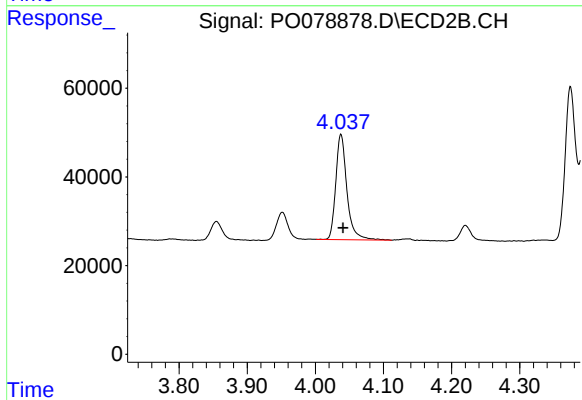
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 270229
Conc: 298.74 ng/ml



#11 AR-1232-1

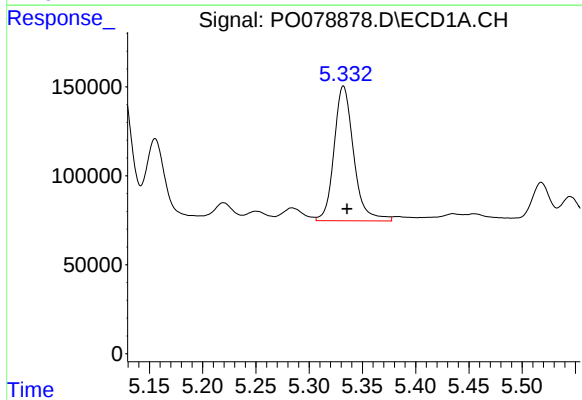
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 667052
Conc: 400.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



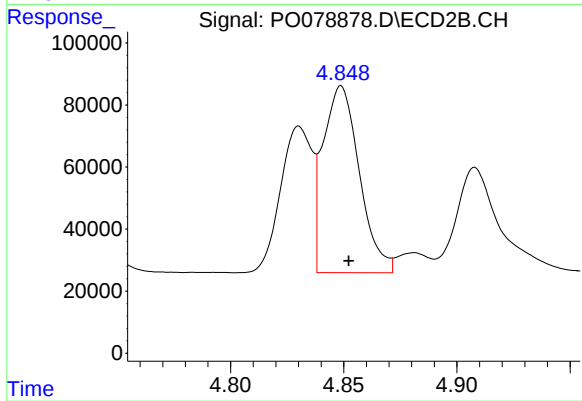
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 270229
Conc: 376.26 ng/ml



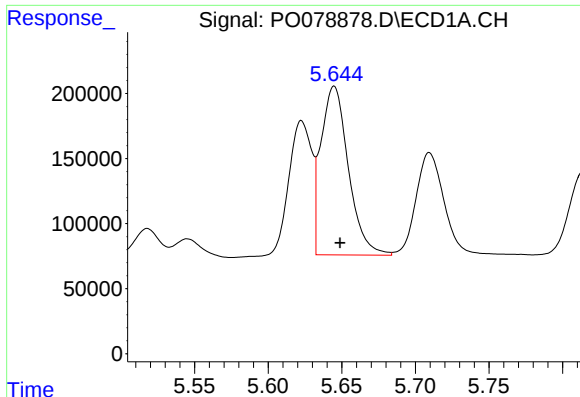
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 969165
Conc: 1182.62 ng/ml



#12 AR-1232-2

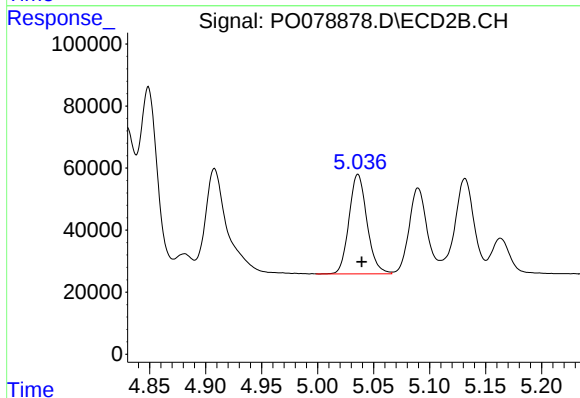
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 672389
Conc: 954.74 ng/ml



#13 AR-1232-3

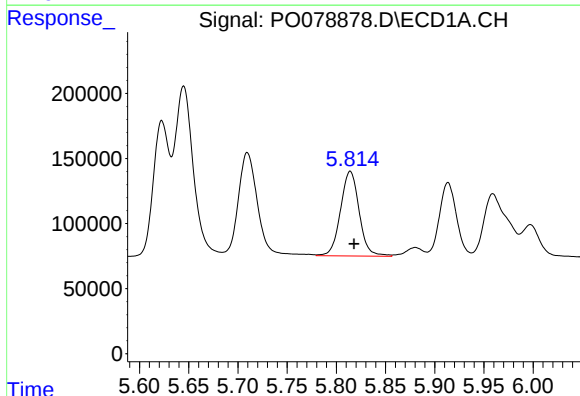
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 1683109
Conc: 1054.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



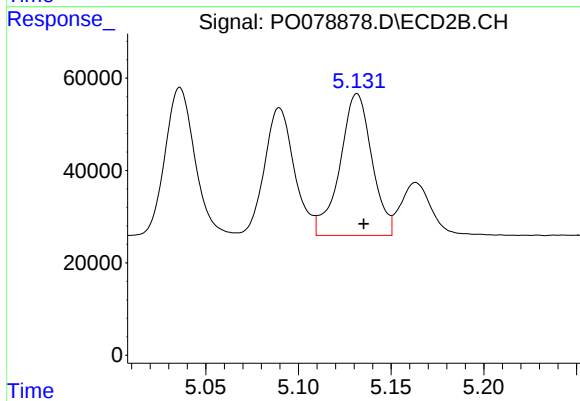
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 358583
Conc: 1026.03 ng/ml



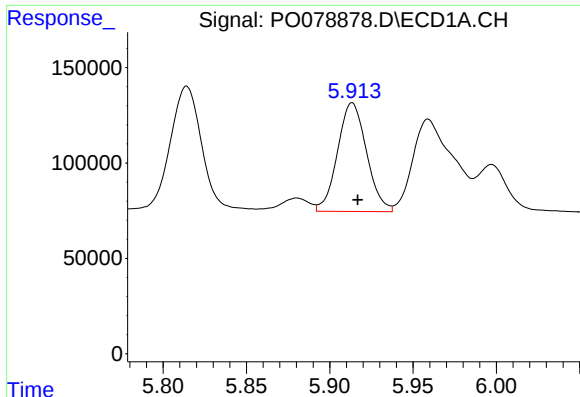
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 860653
Conc: 1148.23 ng/ml



#14 AR-1232-4

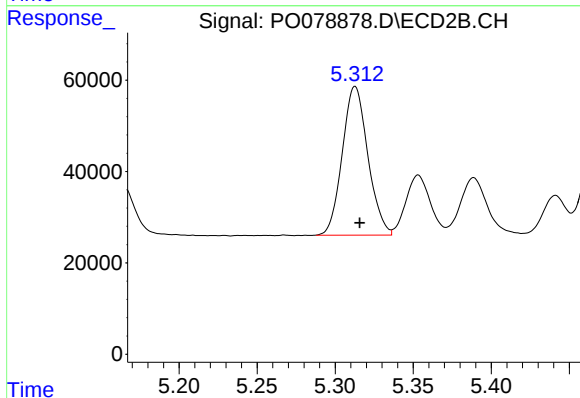
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 369418
Conc: 1133.92 ng/ml



#15 AR-1232-5

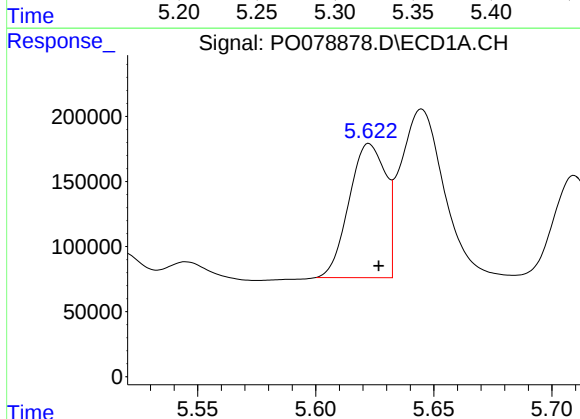
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 689729
Conc: 1319.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



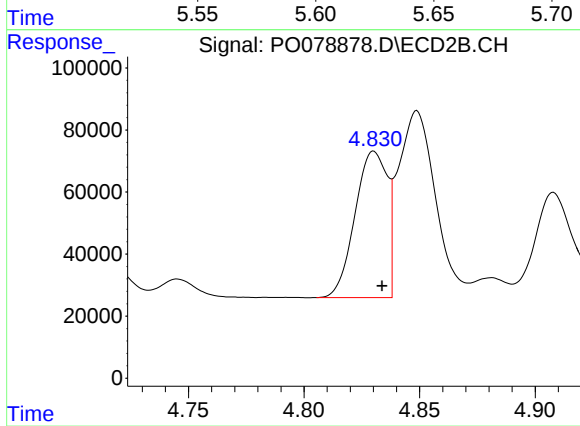
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 371358
Conc: 1058.14 ng/ml



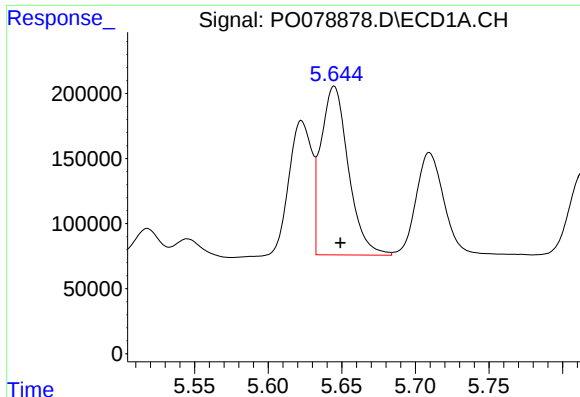
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1110535
Conc: 563.74 ng/ml



#16 AR-1242-1

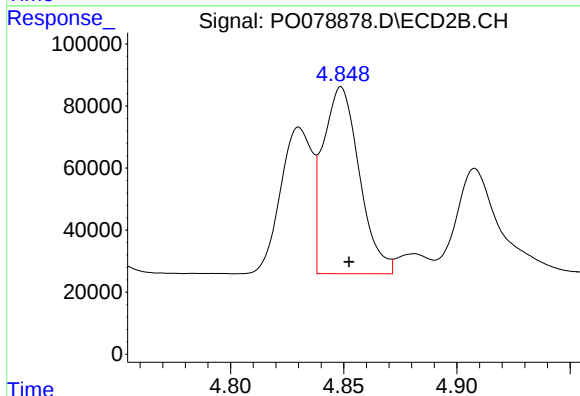
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 457749
Conc: 523.07 ng/ml



#17 AR-1242-2

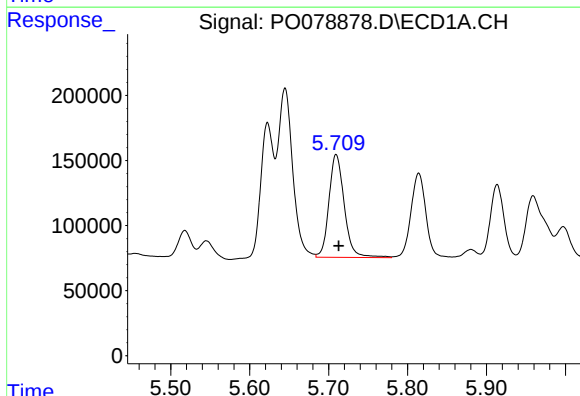
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 1683109
Conc: 557.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



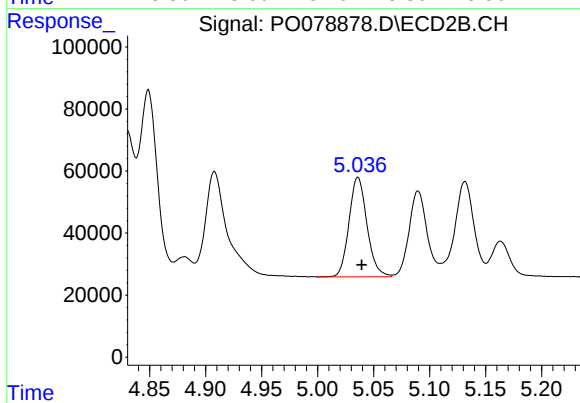
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 672389
Conc: 520.07 ng/ml



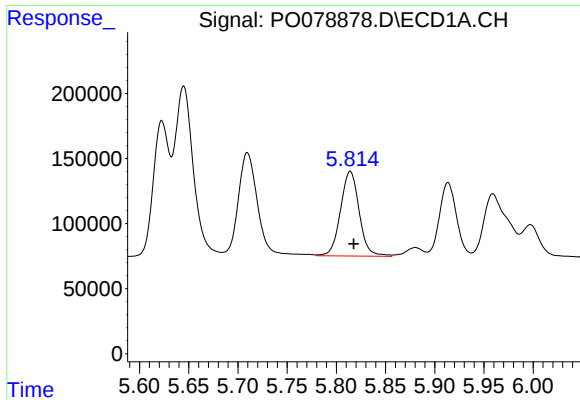
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1068165
Conc: 585.10 ng/ml



#18 AR-1242-3

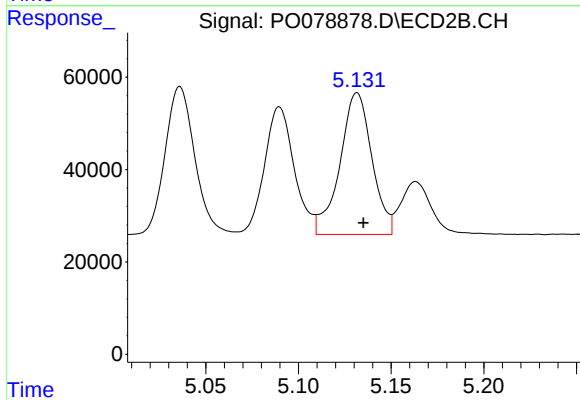
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 358583
Conc: 528.24 ng/ml



#19 AR-1242-4

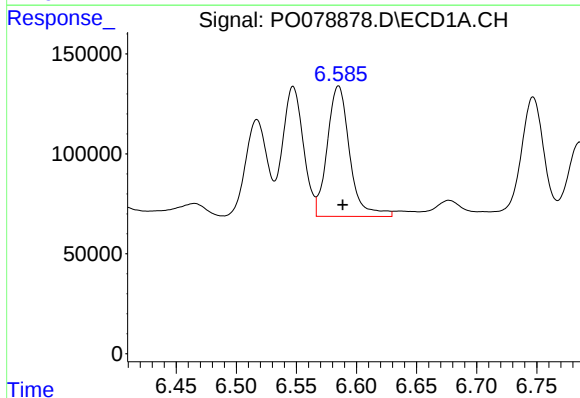
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 860653
Conc: 583.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



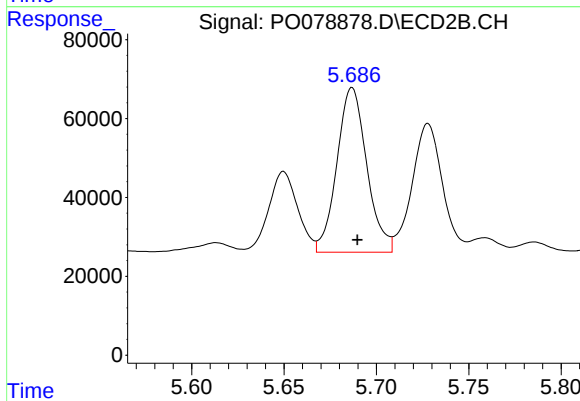
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 369418
Conc: 529.21 ng/ml



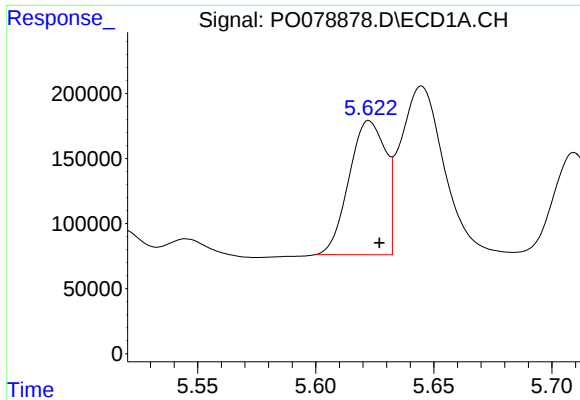
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 846716
Conc: 563.06 ng/ml



#20 AR-1242-5

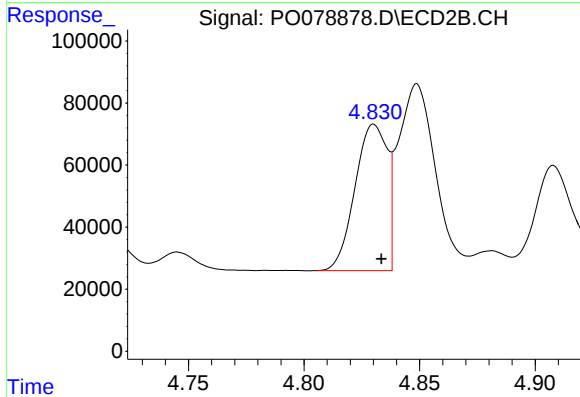
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 469958
Conc: 525.31 ng/ml



#21 AR-1248-1

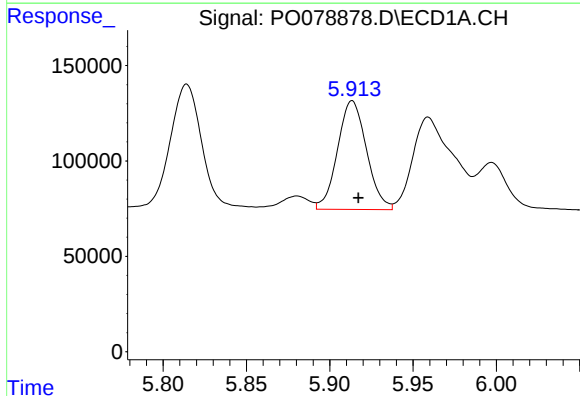
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1110535
Conc: 722.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



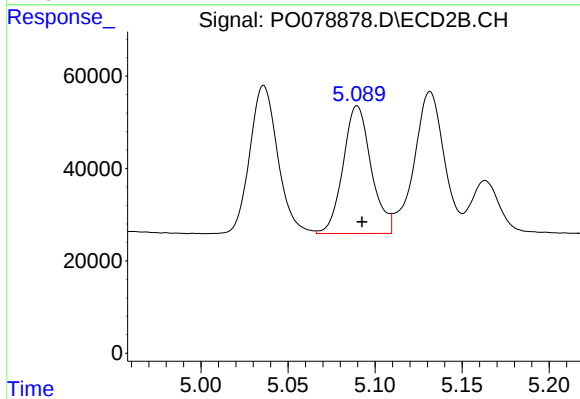
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 457749
Conc: 676.04 ng/ml



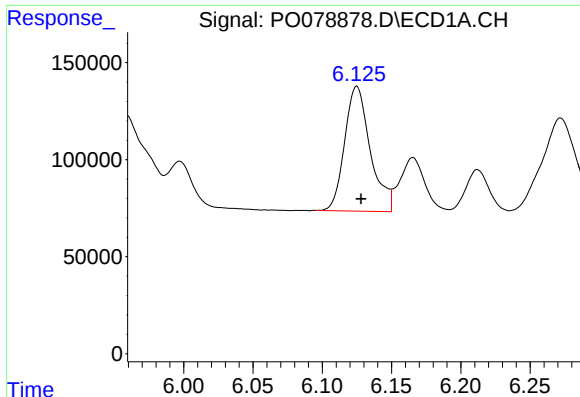
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 689729
Conc: 330.52 ng/ml



#22 AR-1248-2

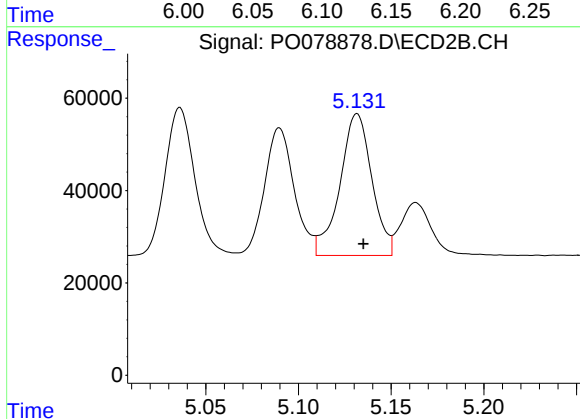
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 310801
Conc: 308.15 ng/ml



#23 AR-1248-3

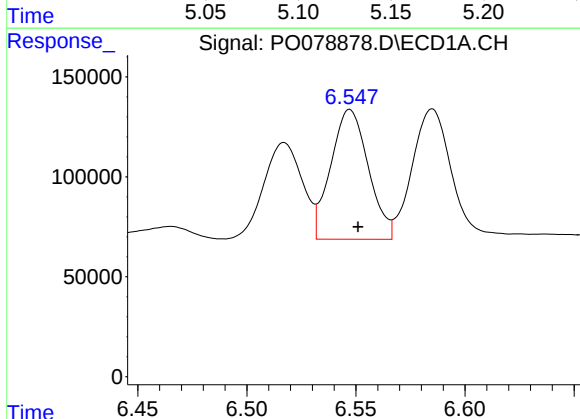
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 828423
Conc: 337.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



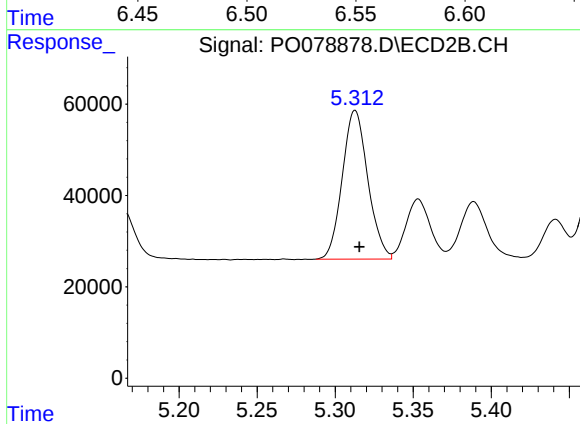
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 369418
Conc: 370.13 ng/ml



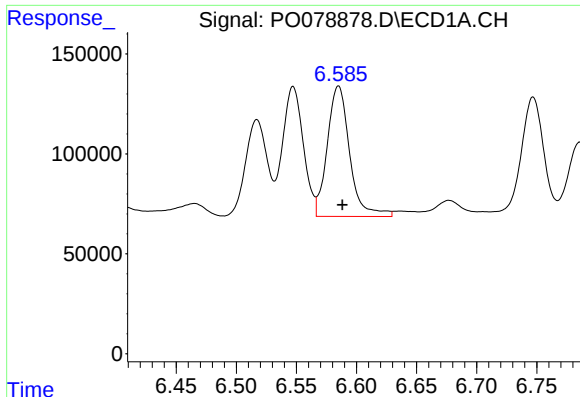
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 780170
Conc: 297.93 ng/ml



#24 AR-1248-4

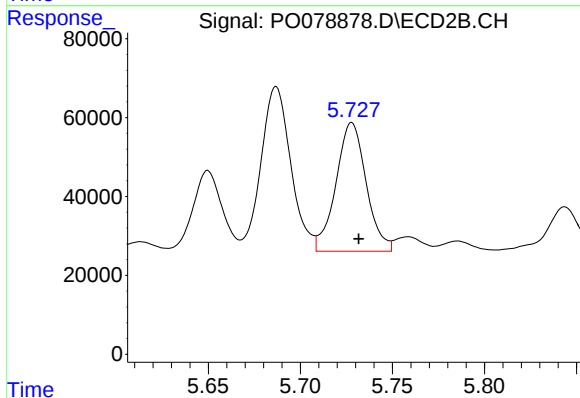
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 371358
Conc: 314.00 ng/ml



#25 AR-1248-5

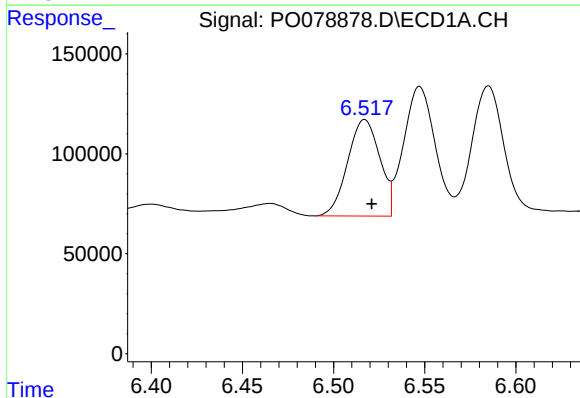
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 846716
Conc: 335.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



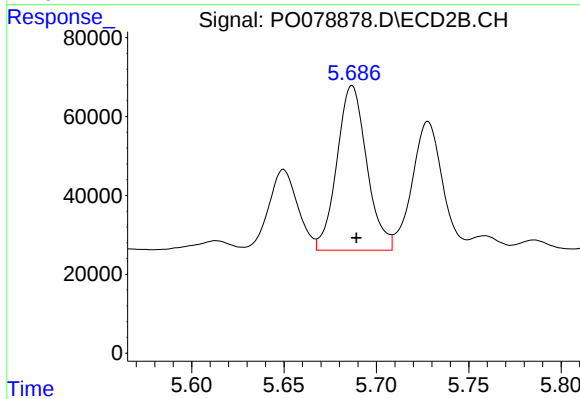
#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 373668
Conc: 338.96 ng/ml



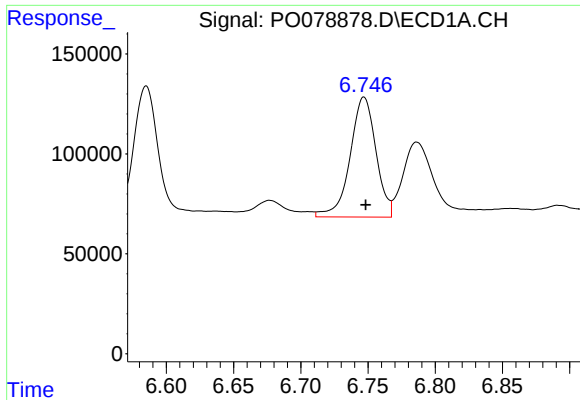
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 593773
Conc: 216.62 ng/ml



#26 AR-1254-1

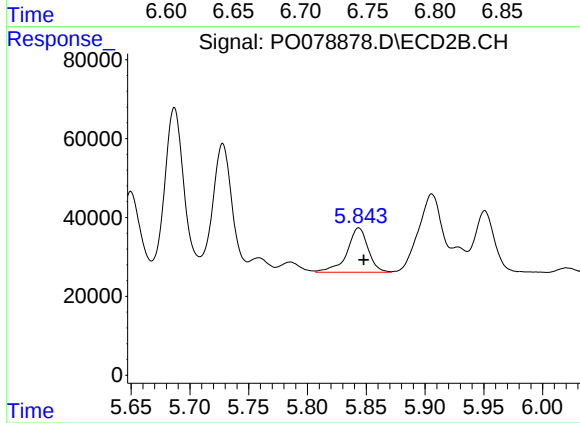
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 469958
Conc: 266.00 ng/ml



#27 AR-1254-2

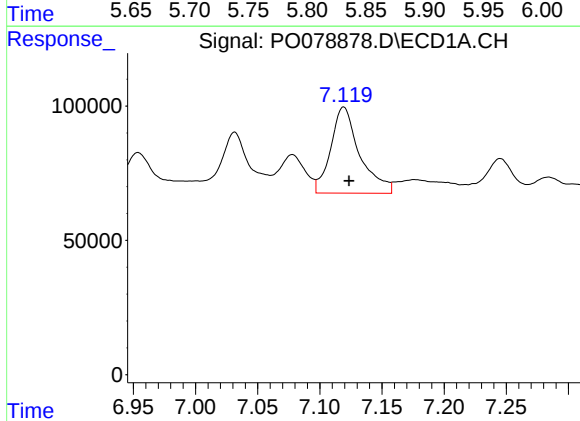
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 805176
Conc: 190.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



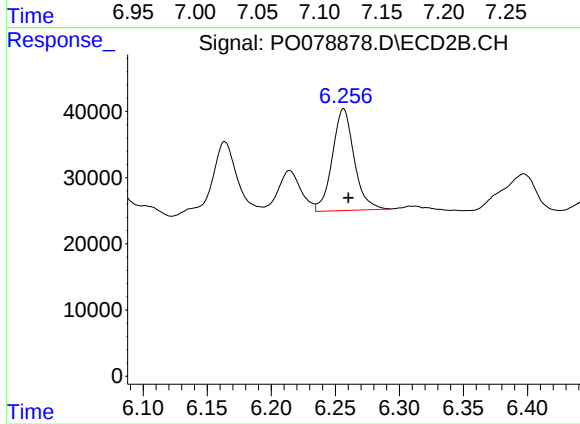
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 140300
Conc: 86.59 ng/ml



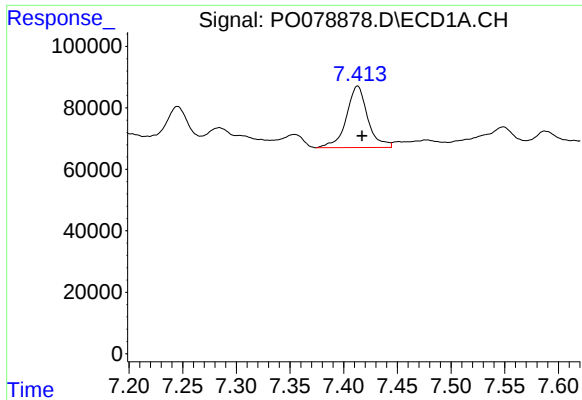
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 522373
Conc: 119.98 ng/ml



#28 AR-1254-3

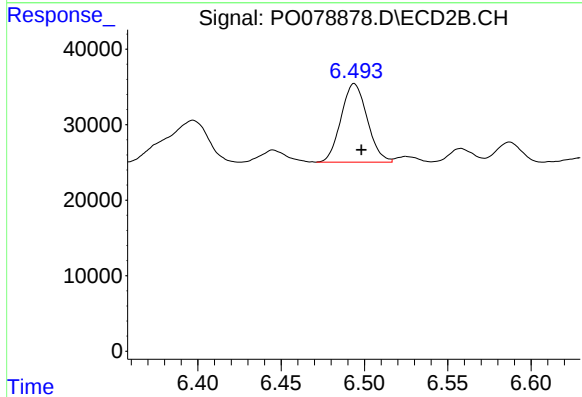
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 182359
Conc: 75.01 ng/ml



#29 AR-1254-4

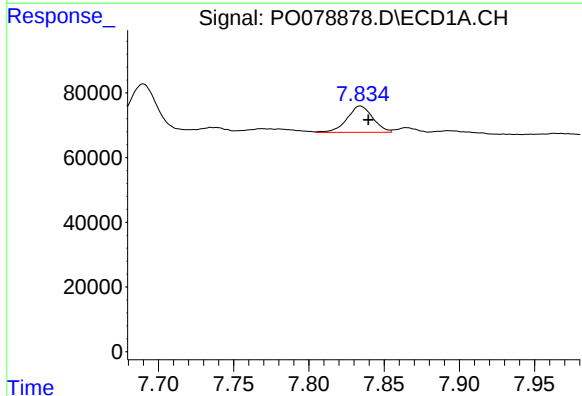
R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 276267
Conc: 89.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



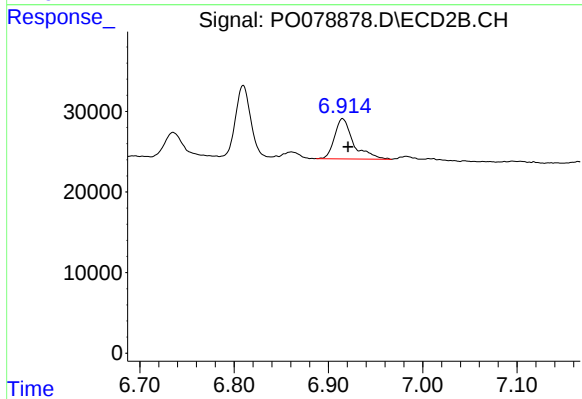
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 113928
Conc: 76.09 ng/ml



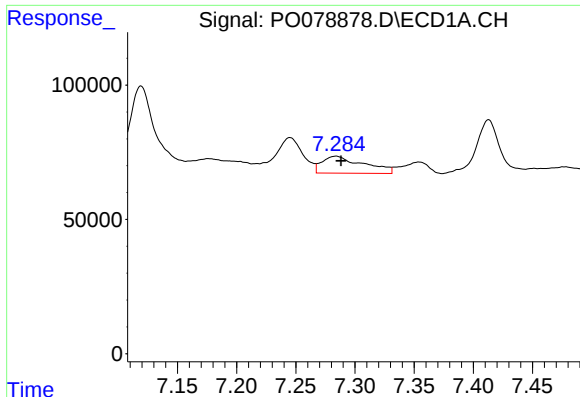
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 97093
Conc: 28.17 ng/ml



#30 AR-1254-5

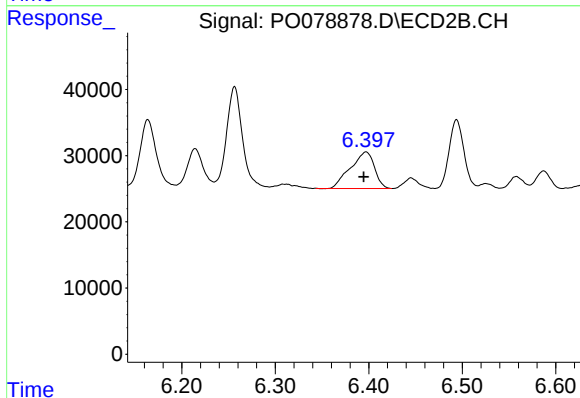
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 69292
Conc: 30.19 ng/ml



#31 AR-1260-1

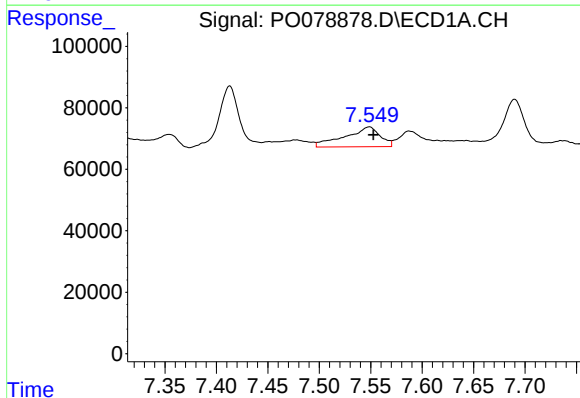
R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 154901
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



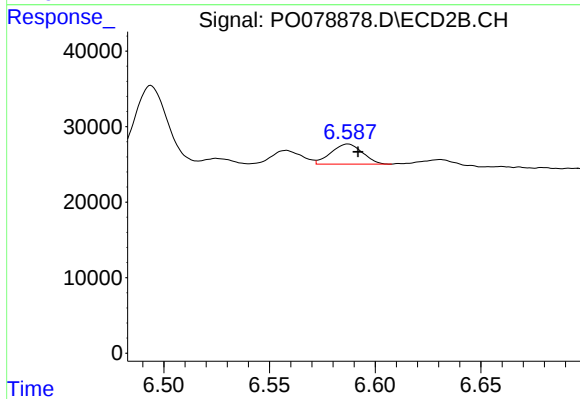
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 99418
Conc: 59.17 ng/ml



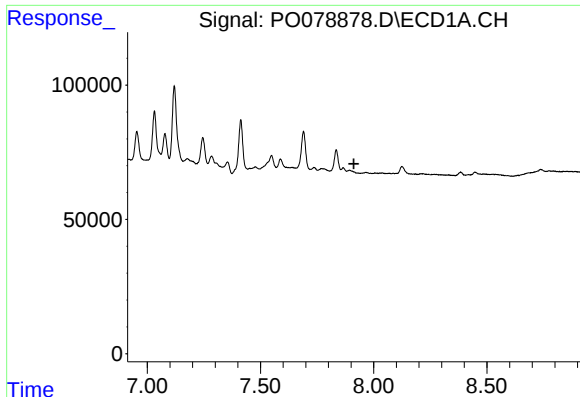
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 154333
Conc: 41.75 ng/ml



#32 AR-1260-2

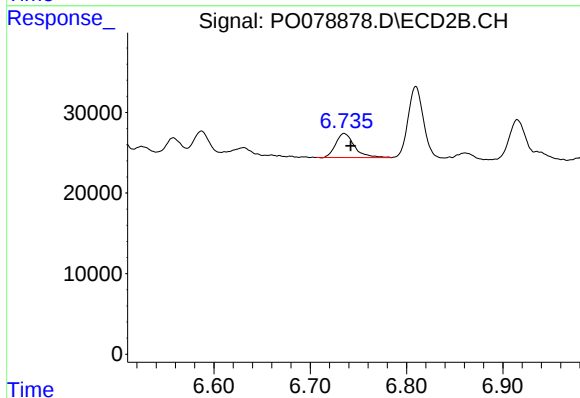
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 27502
Conc: 13.65 ng/ml



#33 AR-1260-3

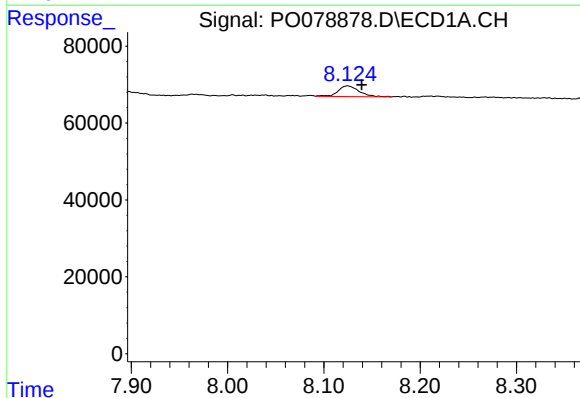
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



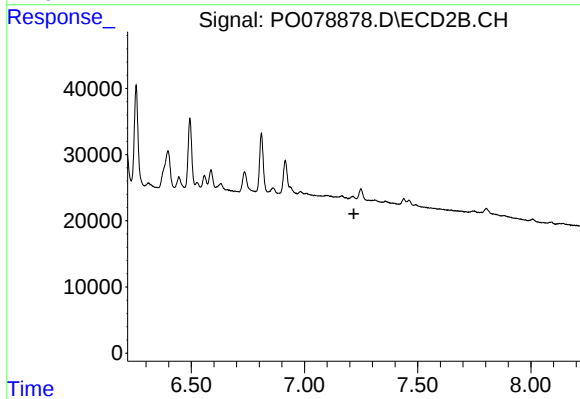
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 40703
Conc: 20.87 ng/ml



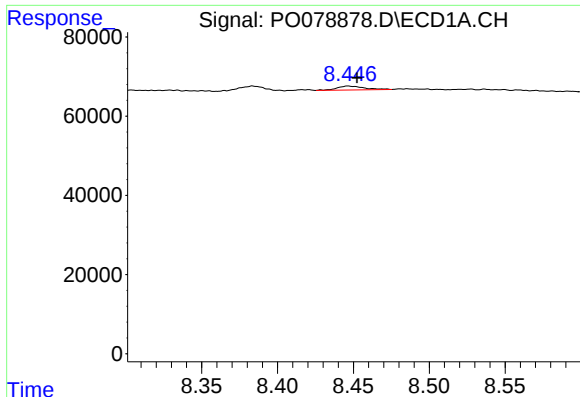
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.015 min
Response: 42547
Conc: 13.47 ng/ml



#34 AR-1260-4

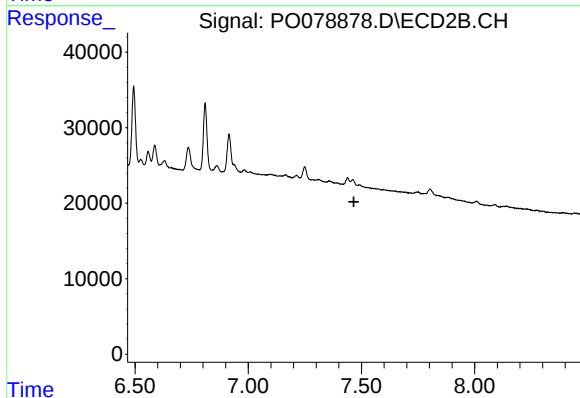
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

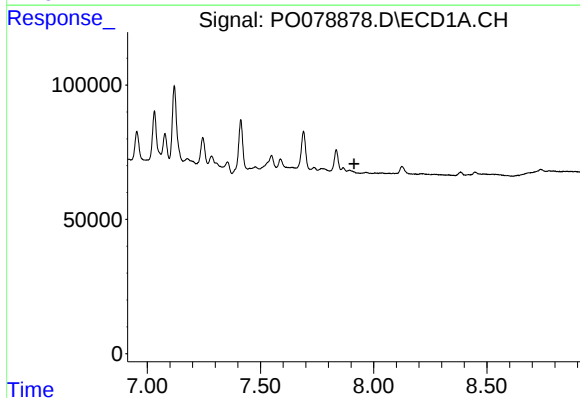
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 12899
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



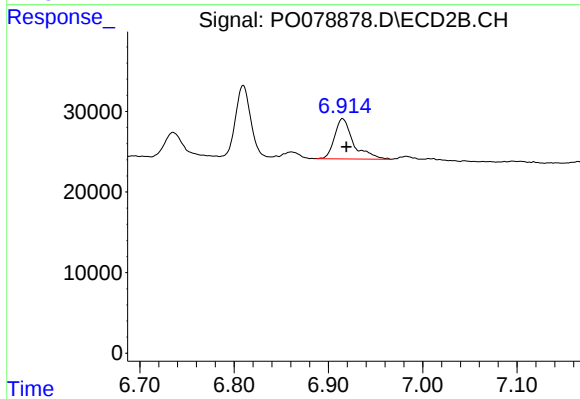
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



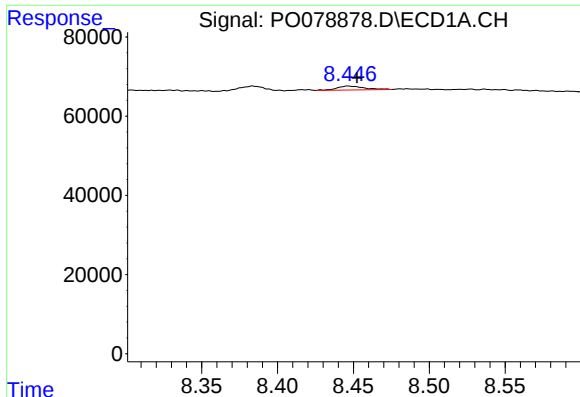
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

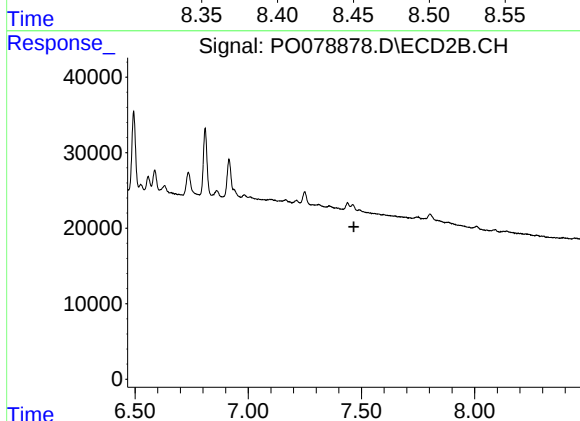
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 69292
Conc: 58.22 ng/ml



#37 AR-1262-2

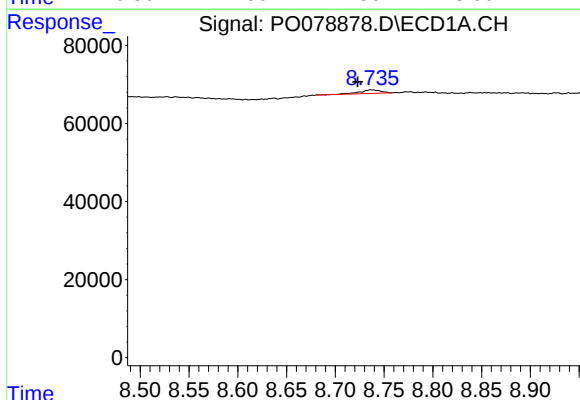
R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 12899
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



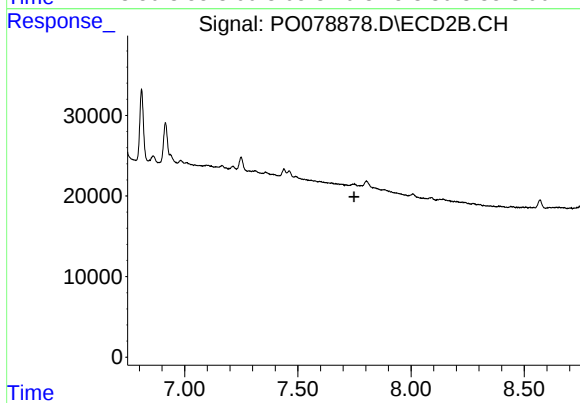
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



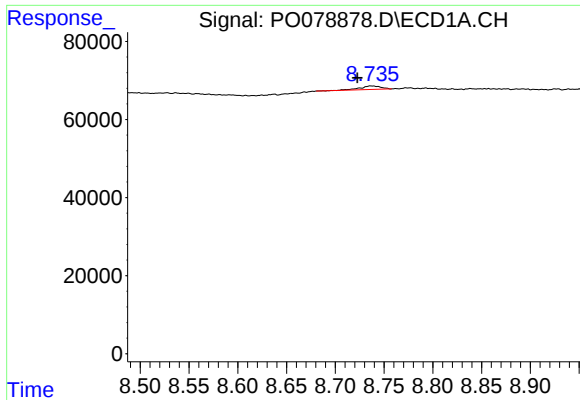
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.014 min
Response: 13788
Conc: 2.91 ng/ml



#38 AR-1262-3

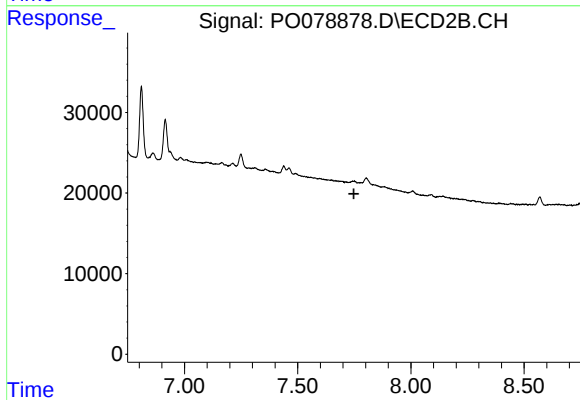
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#41 AR-1268-1

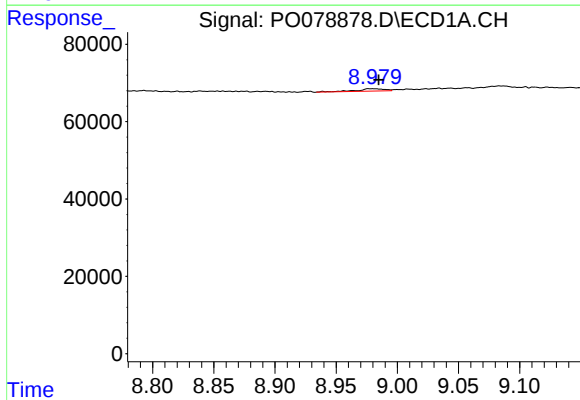
R.T.: 8.737 min
Delta R.T.: 0.014 min
Response: 13788
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



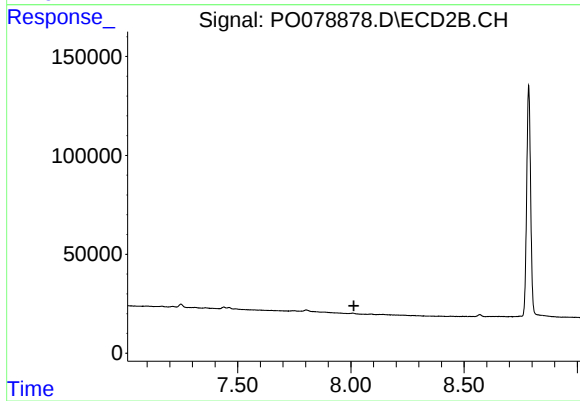
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



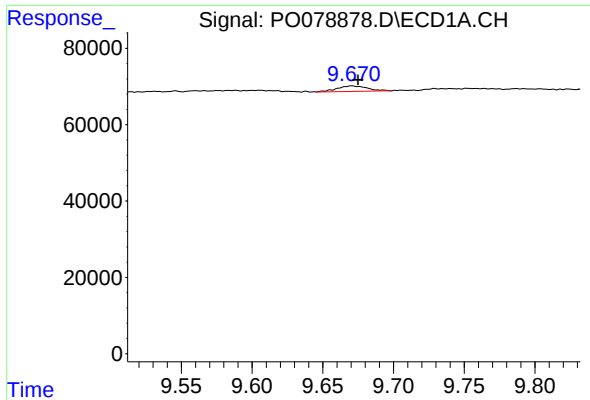
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 10195
Conc: 1.65 ng/ml



#43 AR-1268-3

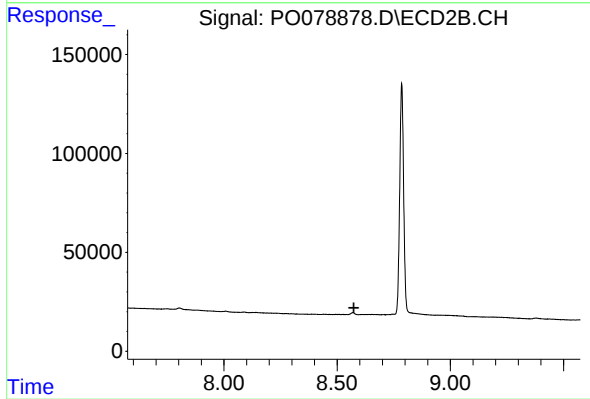
R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 21962
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.