

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061621\
 Data File : P0078815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 9:59
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:43:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.331	3.605	4151620	1603150	49.035	46.310
2)	SA Decachlor...	9.939	8.789	2863801	1418654	48.800	45.628
Target Compounds							
3)	L1 AR-1016-1	5.628	4.832	30962	3639	12.127	3.219 #
4)	L1 AR-1016-2	5.654	4.832f	44300	3639	11.369	2.197 #
5)	L1 AR-1016-3	5.716	0.000	20498	0	8.700	N.D. #
6)	L1 AR-1016-4	5.817	5.091	18144	344320	9.607	455.962 #
7)	L1 AR-1016-5	6.129	5.314	445054	201423	248.398	221.085
9)	L2 AR-1221-2	4.673	3.947	49367	19332	74.405	67.433
12)	L3 AR-1232-2	5.336	4.832f	15194	3639	18.541	5.167 #
13)	L3 AR-1232-3	5.654	0.000	44300	0	27.767	N.D. #
14)	L3 AR-1232-4	5.817	5.133	18144	93605	24.207	287.320 #
15)	L3 AR-1232-5	5.918	5.314	797408	201423	1525.941	573.932 #
16)	L4 AR-1242-1	5.628	4.832	30962	3639	15.717	4.159 #
17)	L4 AR-1242-2	5.654	4.832f	44300	3639	14.674	2.815 #
18)	L4 AR-1242-3	5.716	0.000	20498	0	11.228	N.D. #
19)	L4 AR-1242-4	5.817	5.133	18144	93605	12.310	134.095 #
20)	L4 AR-1242-5	6.591	5.688	450967	840904	299.888	939.953 #
21)	L5 AR-1248-1	5.628	4.832	30962	3639	20.156	5.375 #
22)	L5 AR-1248-2	5.918	5.091	797408	344320	382.125	341.381
23)	L5 AR-1248-3	6.129	5.133	445054	93605	181.320	93.786 #
24)	L5 AR-1248-4	6.552	5.314	666179	201423	254.402	170.312 #
25)	L5 AR-1248-5	6.591	5.730	450967	99181	178.468	89.969 #
26)	L6 AR-1254-1	6.520	5.688	1396196	840904	509.350	475.957
27)	L6 AR-1254-2	6.748	5.845	2159267	766224	510.512	472.917
28)	L6 AR-1254-3	7.124	6.258	2242059	1148819	514.963	472.550
29)	L6 AR-1254-4	7.417	6.496	1605192	715171	521.438	477.630
30)	L6 AR-1254-5	7.840	6.918	1785917	1104582	518.114	481.190
31)	L7 AR-1260-1	7.288	6.393	988657	603343	314.480	359.075
32)	L7 AR-1260-2	7.553	6.590	1070348	522675	289.520	259.359
33)	L7 AR-1260-3	7.898	6.738	268705	517794	94.745	265.436 #
34)	L7 AR-1260-4	8.131	7.217	682391	56855	216.024	35.581 #
35)	L7 AR-1260-5	8.453	7.464	233109	135636	38.198	36.868
36)	L8 AR-1262-1	7.898	6.918	268705	1104582	64.871	928.087 #
37)	L8 AR-1262-2	8.453	7.464	233109	135636	33.737	34.331
38)	L8 AR-1262-3	8.743f	0.000	194694	0	41.145	N.D. #
39)	L8 AR-1262-4	8.785f	7.806	49253	142620	13.613	46.840 #
40)	L8 AR-1262-5	9.353	0.000	26321	0	10.772	N.D. #
41)	L9 AR-1268-1	8.743f	0.000	194694	0	24.759	N.D. #
42)	L9 AR-1268-2	8.785f	7.806	49253	142620	6.823	35.894 #
44)	L9 AR-1268-4	9.353	0.000	26321	0	10.226	N.D. #
45)	L9 AR-1268-5	9.680	0.000	40193	0	2.040	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
Data File : P0078815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2021 9:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:43:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

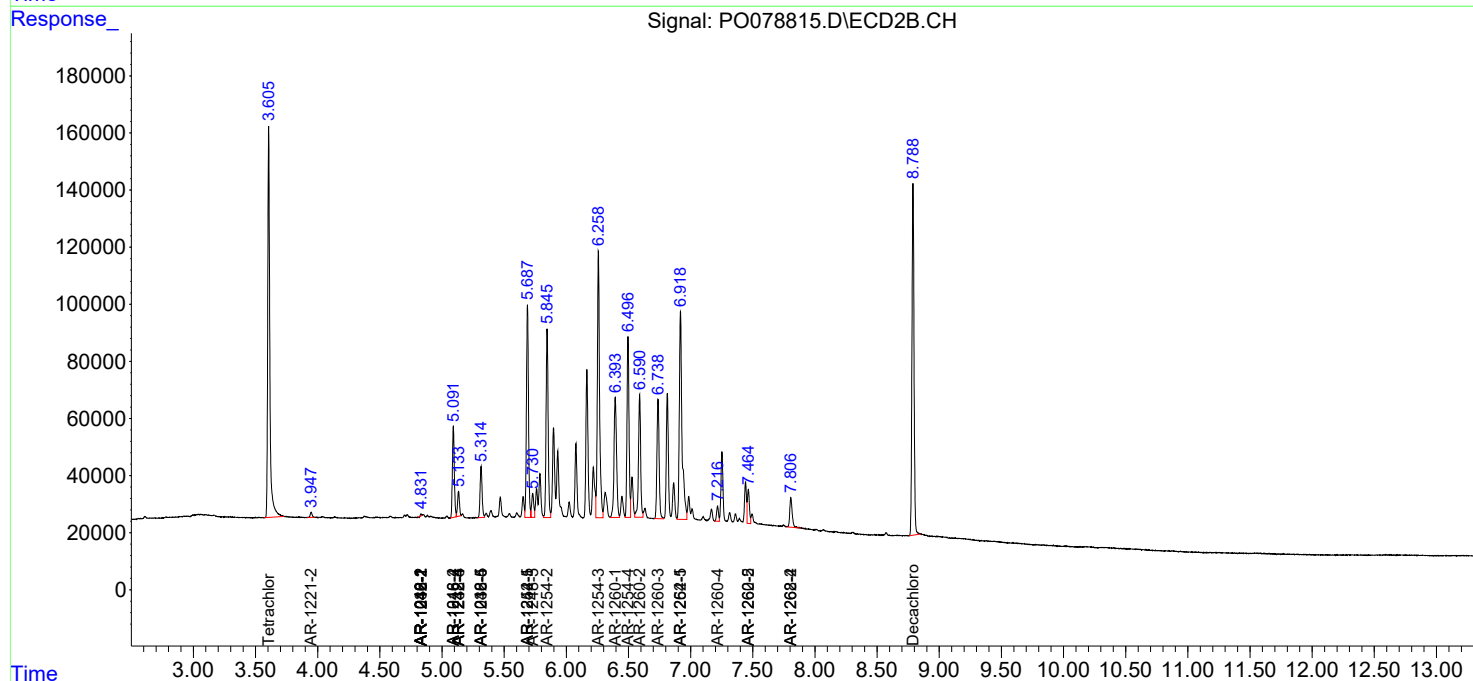
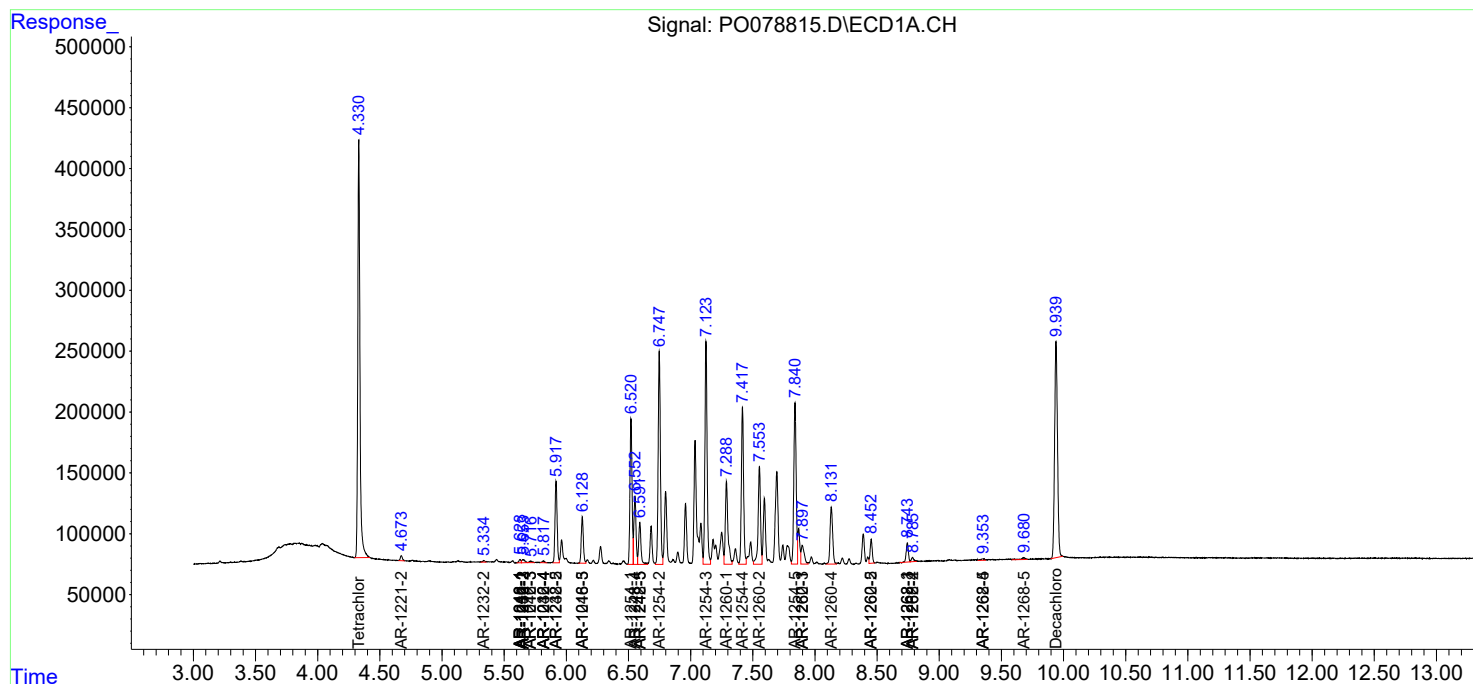
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

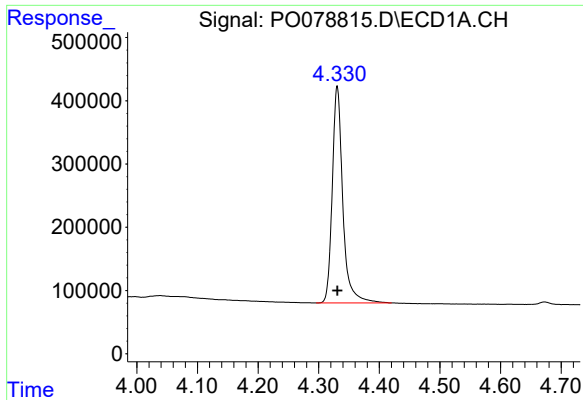
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
Data File : P0078815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

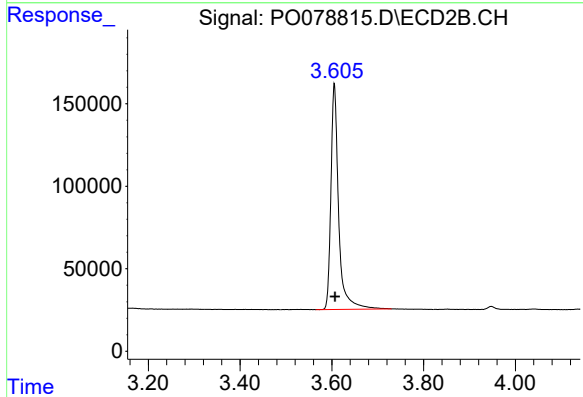




#1 Tetrachloro-m-xylene

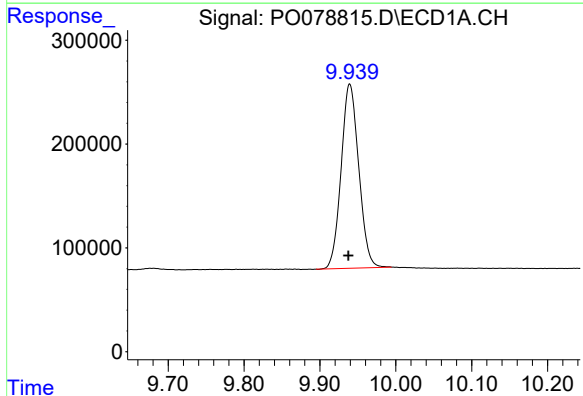
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4151620
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



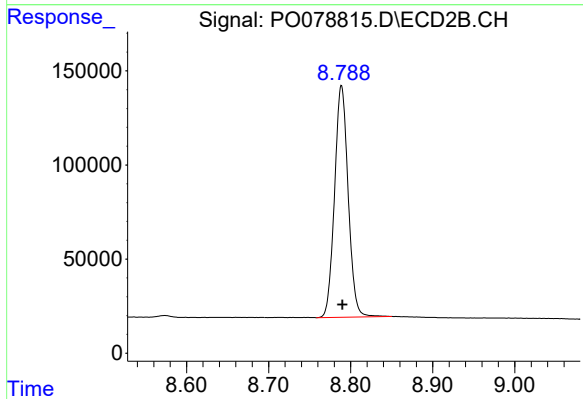
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 1603150
Conc: 46.31 ng/ml



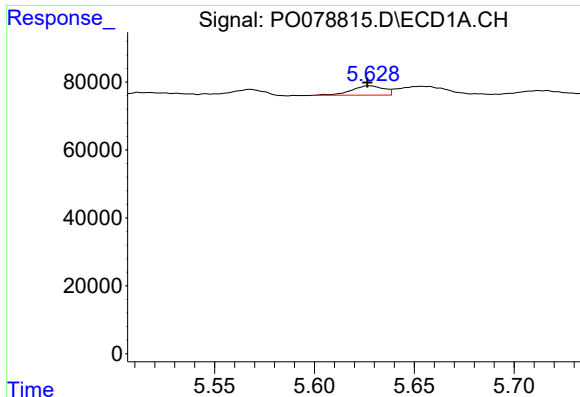
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.002 min
Response: 2863801
Conc: 48.80 ng/ml



#2 Decachlorobiphenyl

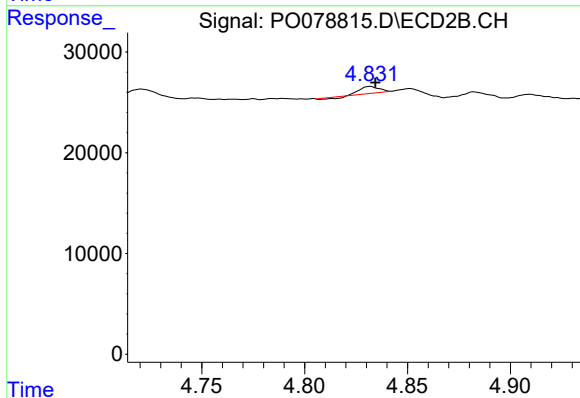
R.T.: 8.789 min
Delta R.T.: -0.001 min
Response: 1418654
Conc: 45.63 ng/ml



#3 AR-1016-1

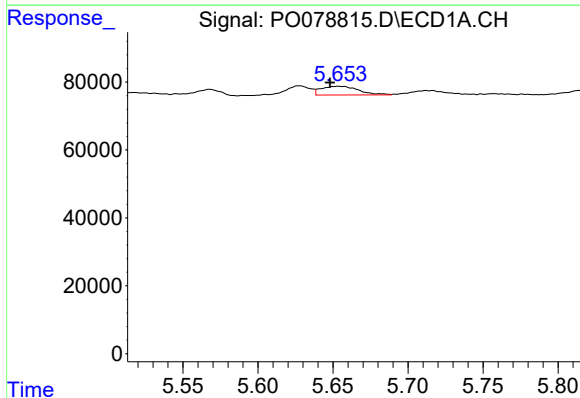
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 30962
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



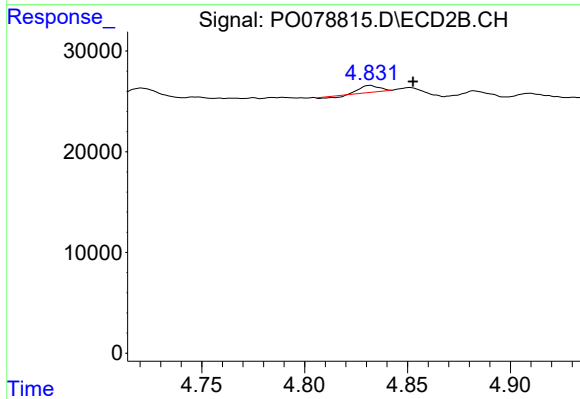
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 3639
Conc: 3.22 ng/ml



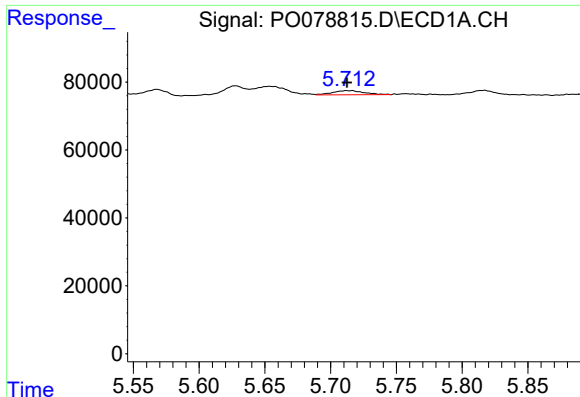
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 44300
Conc: 11.37 ng/ml



#4 AR-1016-2

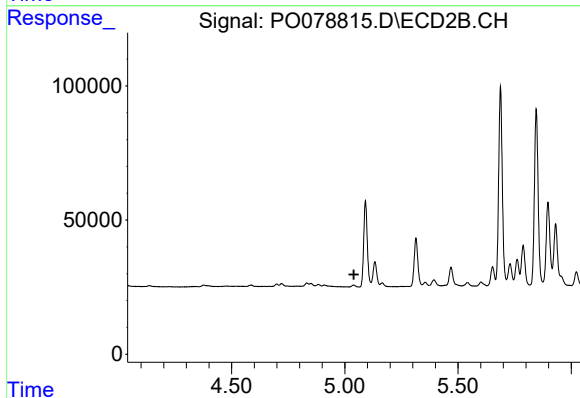
R.T.: 4.832 min
Delta R.T.: -0.021 min
Response: 3639
Conc: 2.20 ng/ml



#5 AR-1016-3

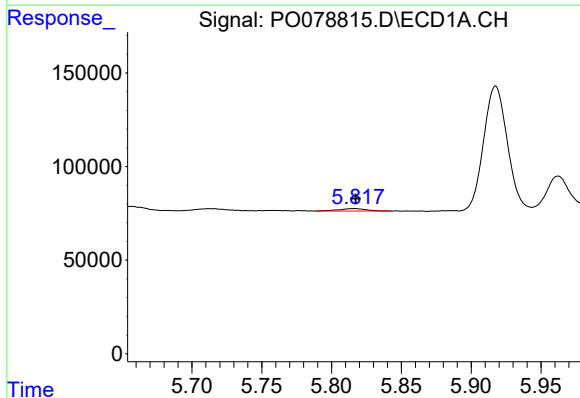
R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 20498
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



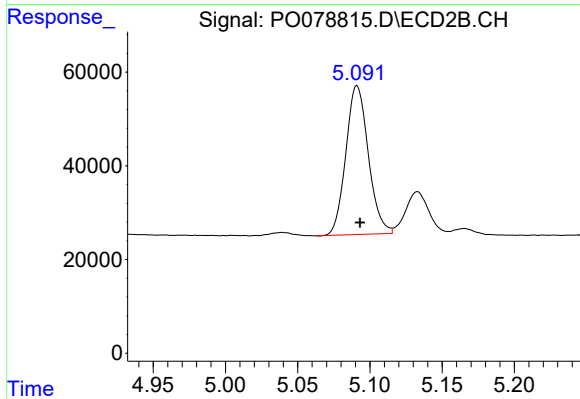
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



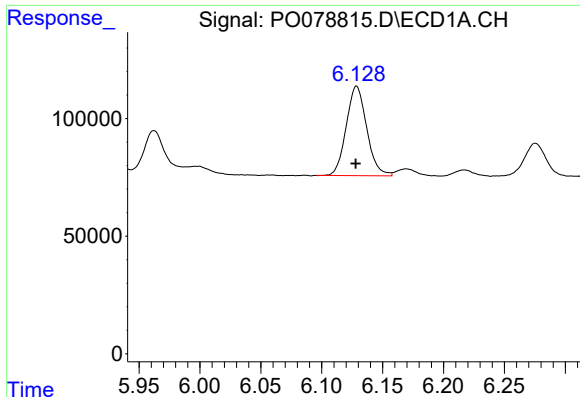
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18144
Conc: 9.61 ng/ml



#6 AR-1016-4

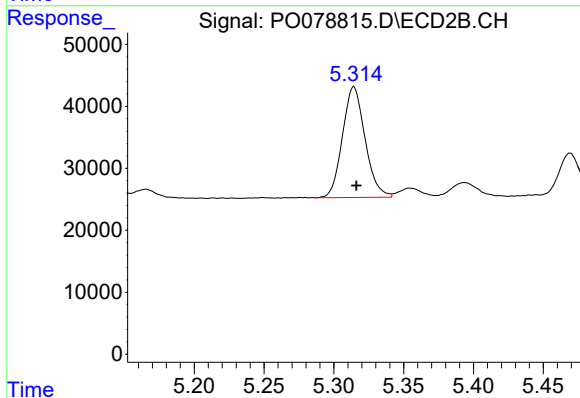
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 344320
Conc: 455.96 ng/ml



#7 AR-1016-5

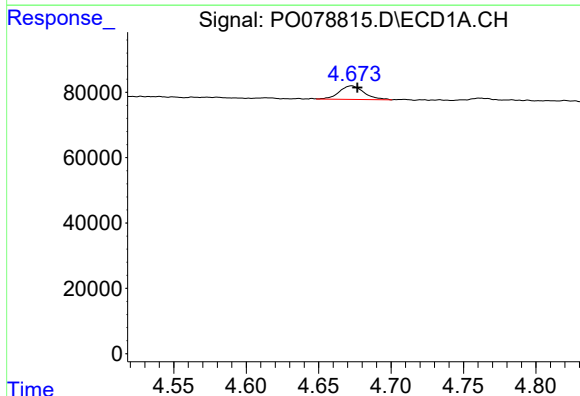
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 445054
Conc: 248.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



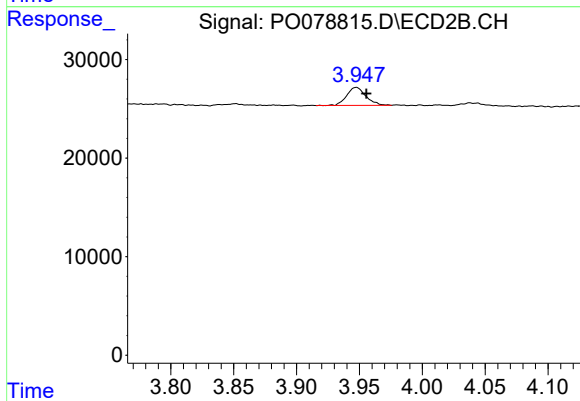
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 201423
Conc: 221.08 ng/ml



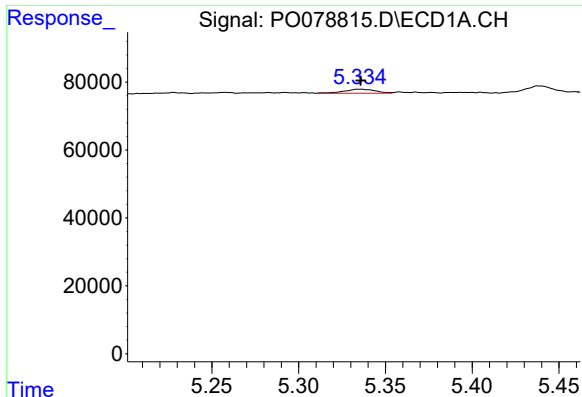
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 49367
Conc: 74.40 ng/ml



#9 AR-1221-2

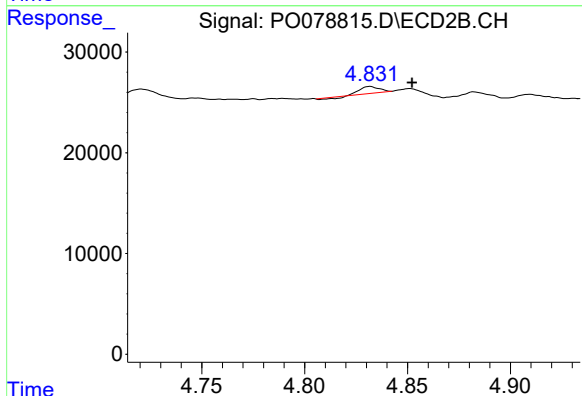
R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 19332
Conc: 67.43 ng/ml



#12 AR-1232-2

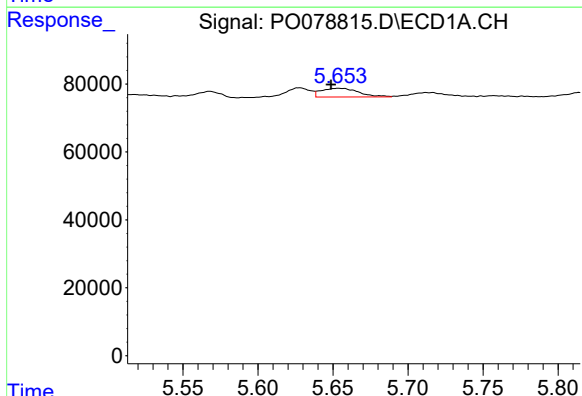
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 15194
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



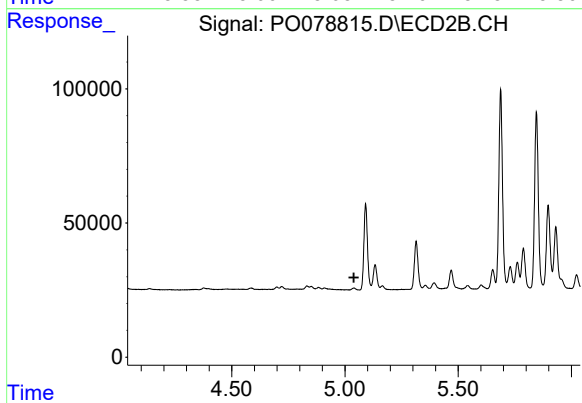
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: -0.021 min
Response: 3639
Conc: 5.17 ng/ml



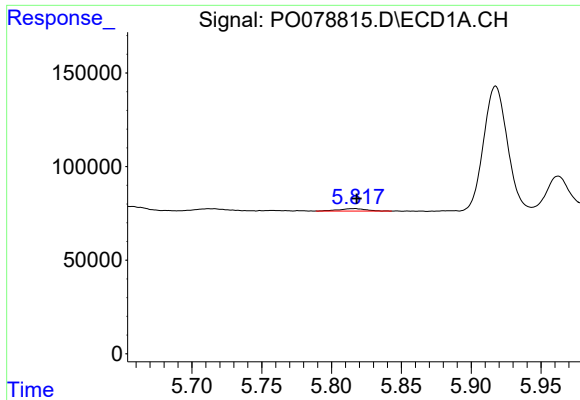
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 44300
Conc: 27.77 ng/ml



#13 AR-1232-3

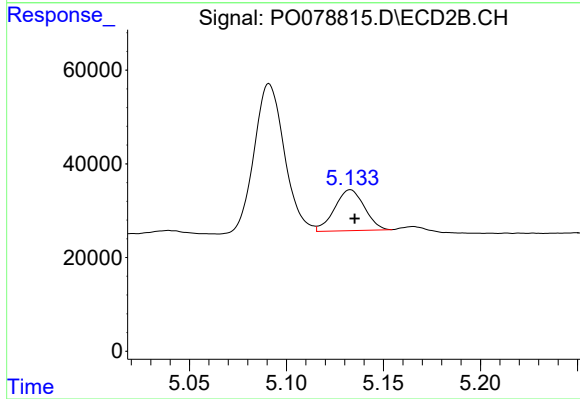
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

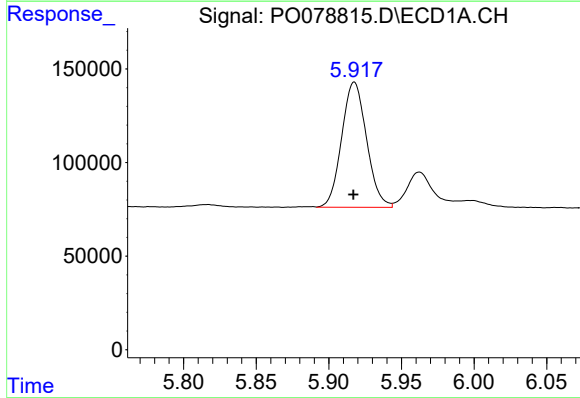
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18144
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



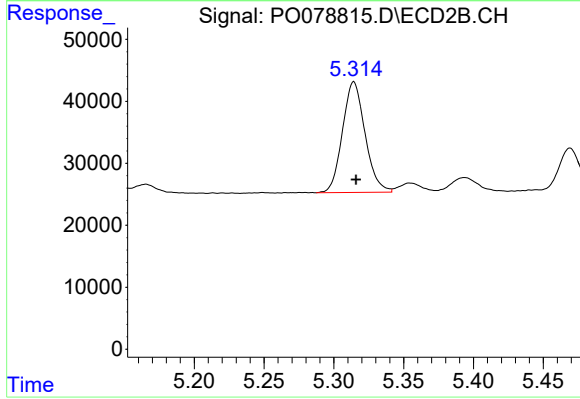
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 93605
Conc: 287.32 ng/ml



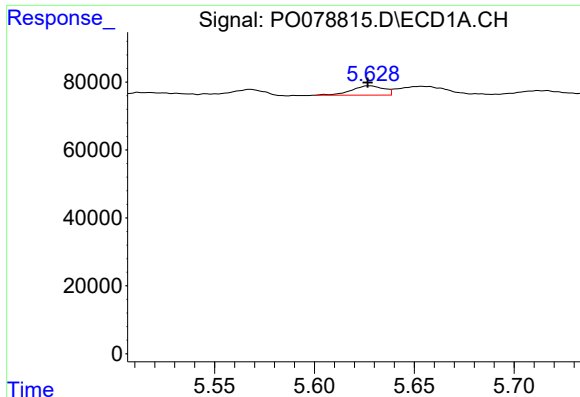
#15 AR-1232-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 797408
Conc: 1525.94 ng/ml



#15 AR-1232-5

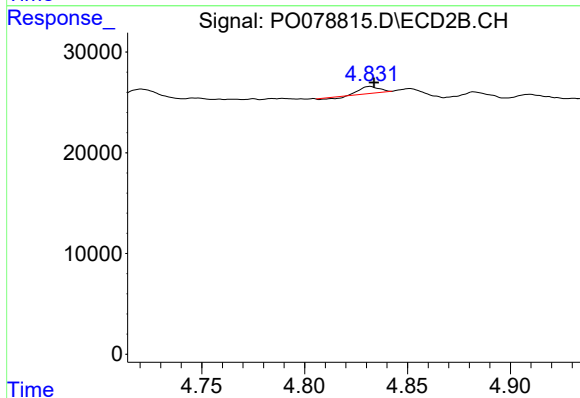
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 201423
Conc: 573.93 ng/ml



#16 AR-1242-1

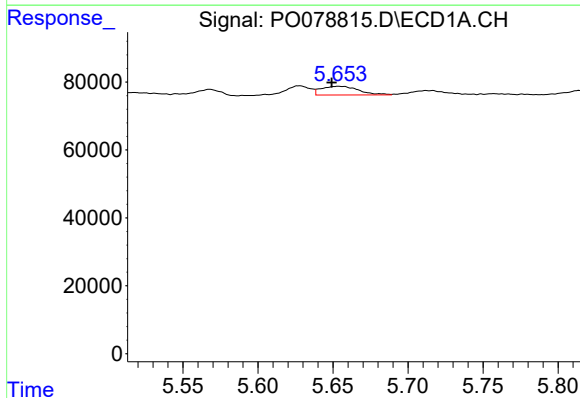
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 30962
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



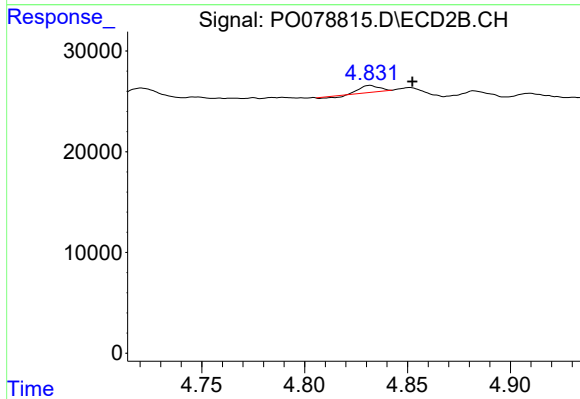
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 3639
Conc: 4.16 ng/ml



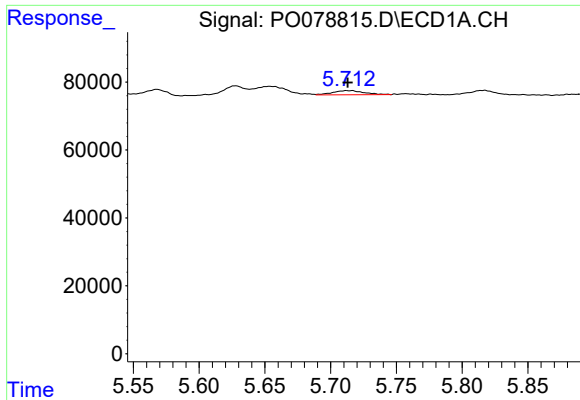
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 44300
Conc: 14.67 ng/ml



#17 AR-1242-2

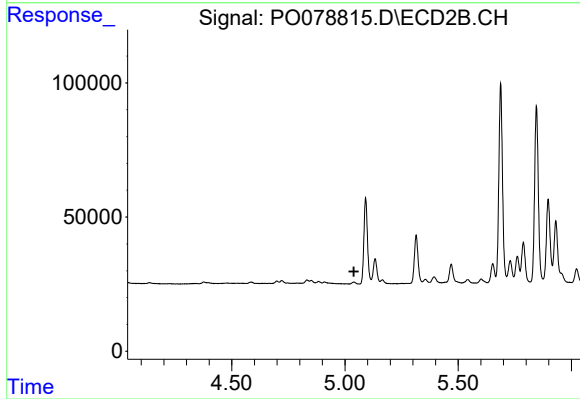
R.T.: 4.832 min
Delta R.T.: -0.021 min
Response: 3639
Conc: 2.81 ng/ml



#18 AR-1242-3

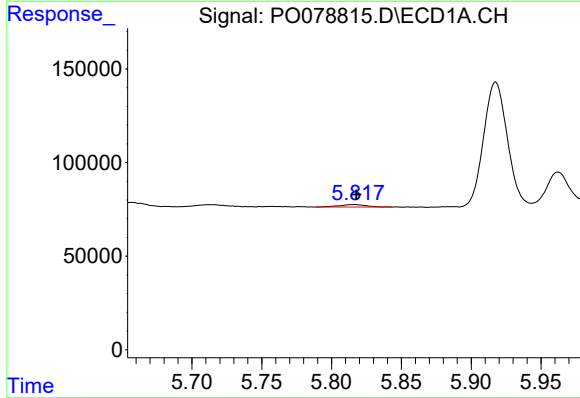
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 20498
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



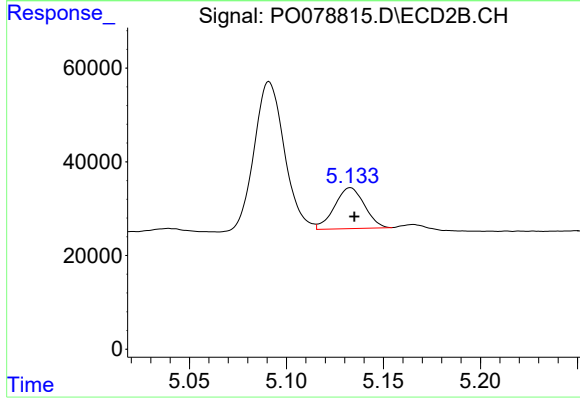
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



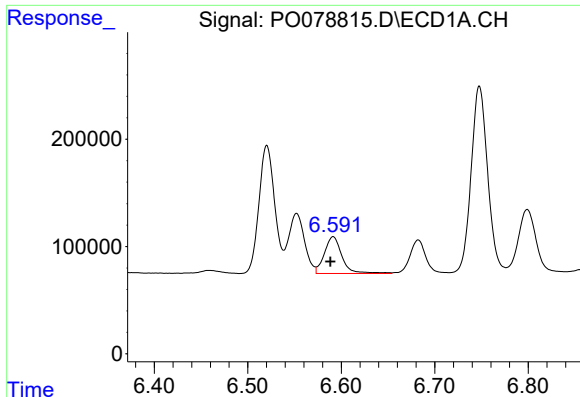
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 18144
Conc: 12.31 ng/ml



#19 AR-1242-4

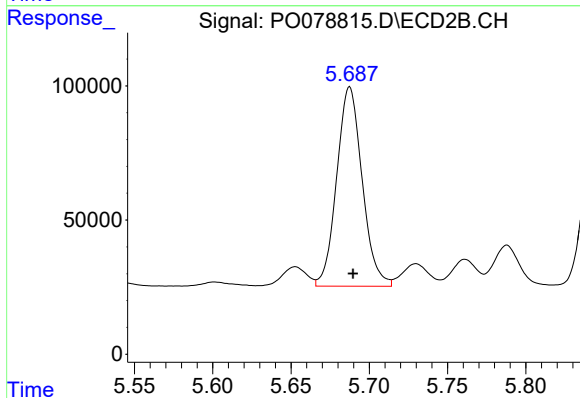
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 93605
Conc: 134.09 ng/ml



#20 AR-1242-5

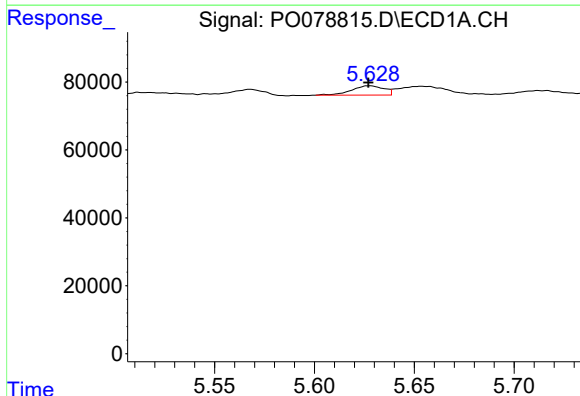
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 450967
Conc: 299.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



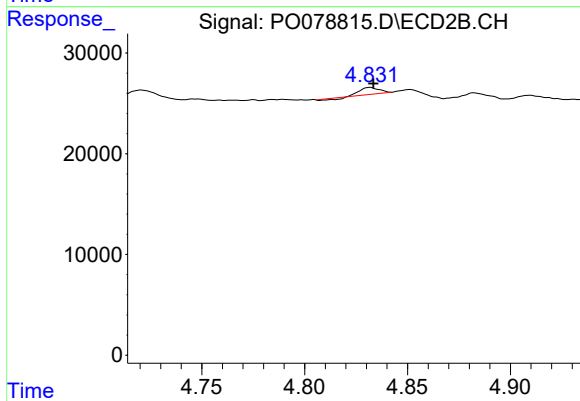
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 840904
Conc: 939.95 ng/ml



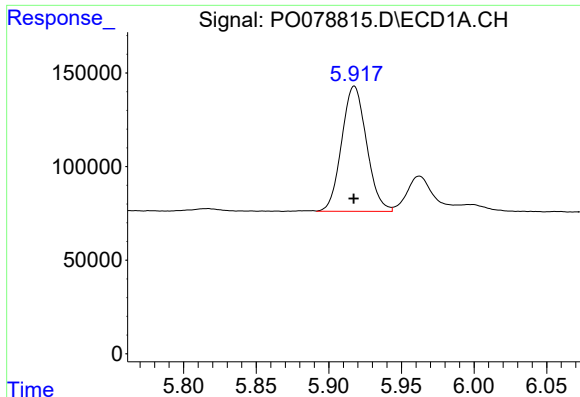
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 30962
Conc: 20.16 ng/ml



#21 AR-1248-1

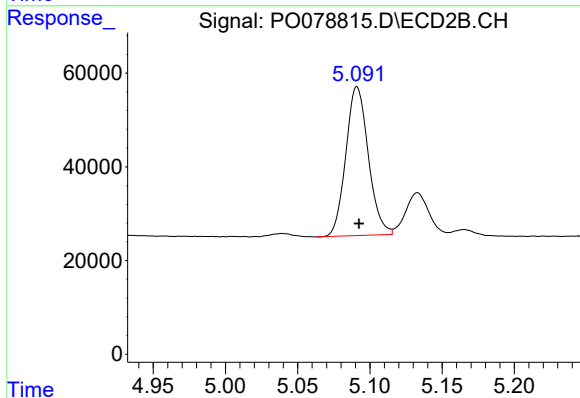
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 3639
Conc: 5.37 ng/ml



#22 AR-1248-2

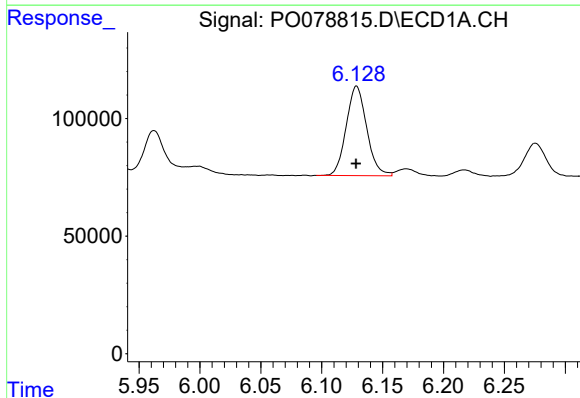
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 797408
Conc: 382.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



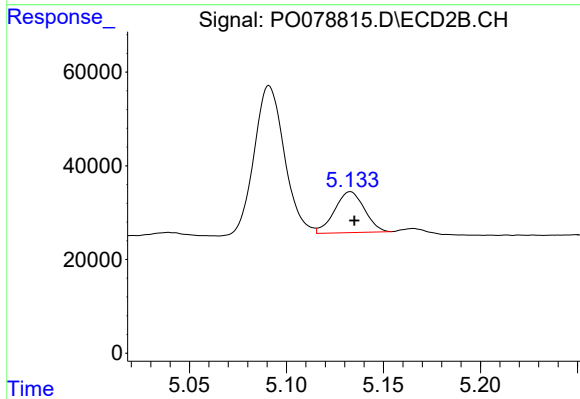
#22 AR-1248-2

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 344320
Conc: 341.38 ng/ml



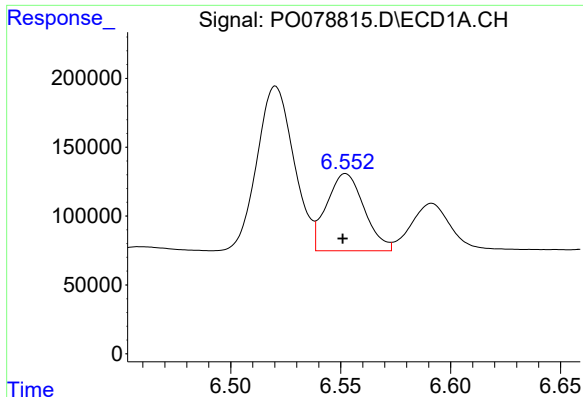
#23 AR-1248-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 445054
Conc: 181.32 ng/ml



#23 AR-1248-3

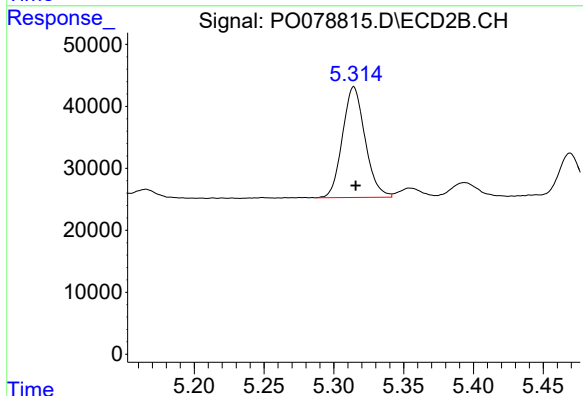
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 93605
Conc: 93.79 ng/ml



#24 AR-1248-4

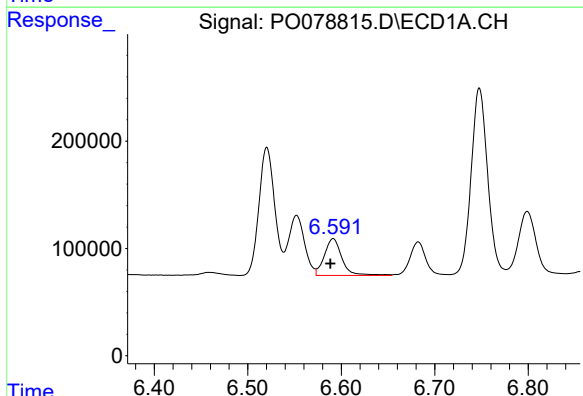
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 666179
Conc: 254.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



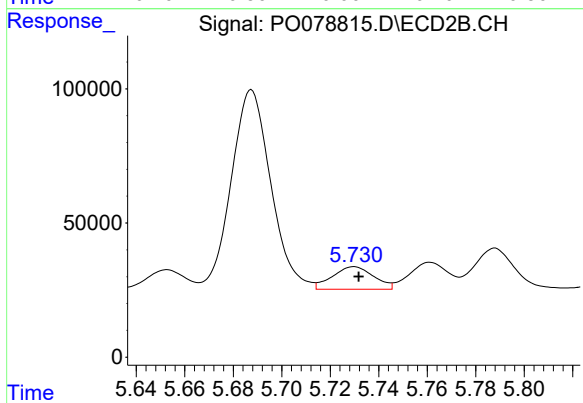
#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 201423
Conc: 170.31 ng/ml



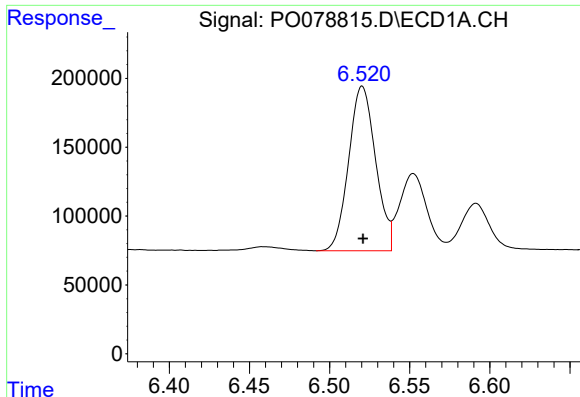
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 450967
Conc: 178.47 ng/ml



#25 AR-1248-5

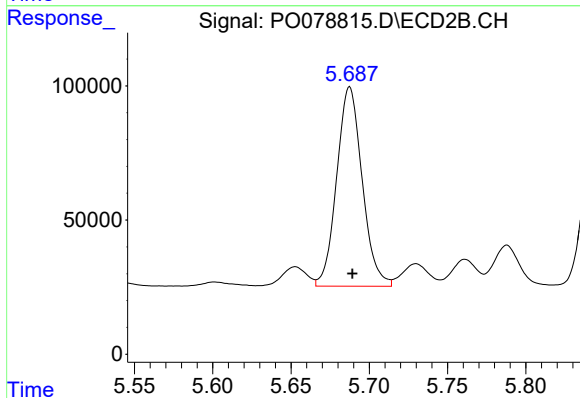
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 99181
Conc: 89.97 ng/ml



#26 AR-1254-1

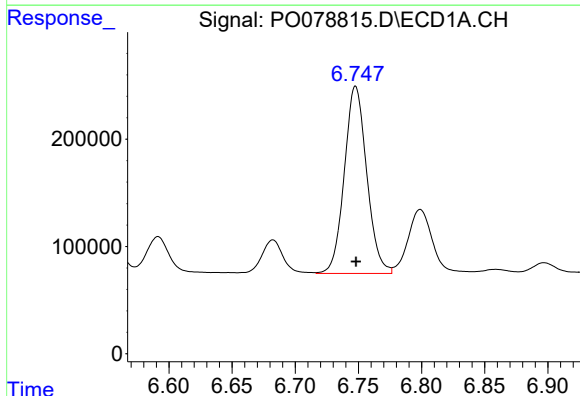
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1396196
Conc: 509.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



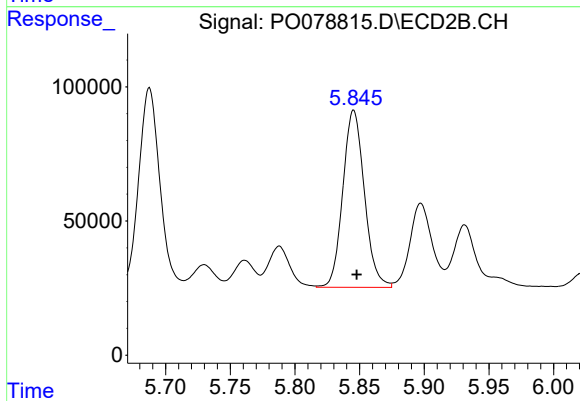
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 840904
Conc: 475.96 ng/ml



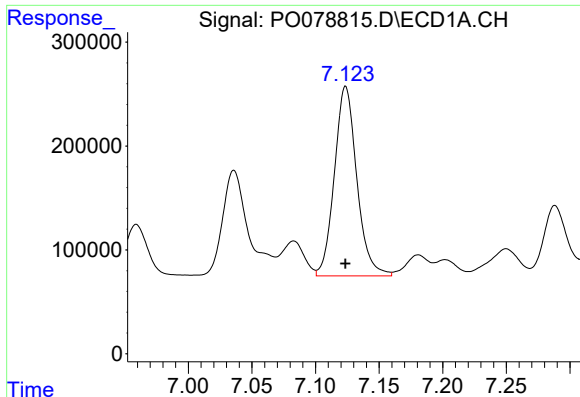
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2159267
Conc: 510.51 ng/ml



#27 AR-1254-2

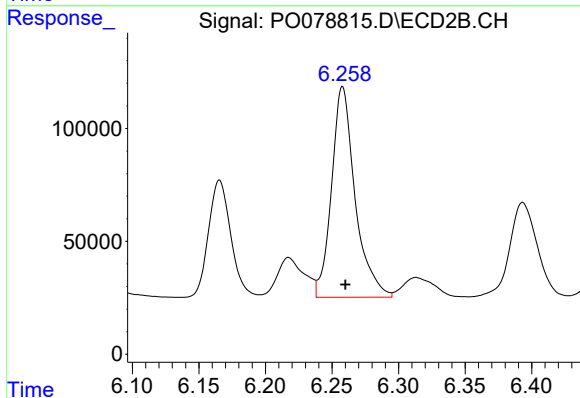
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 766224
Conc: 472.92 ng/ml



#28 AR-1254-3

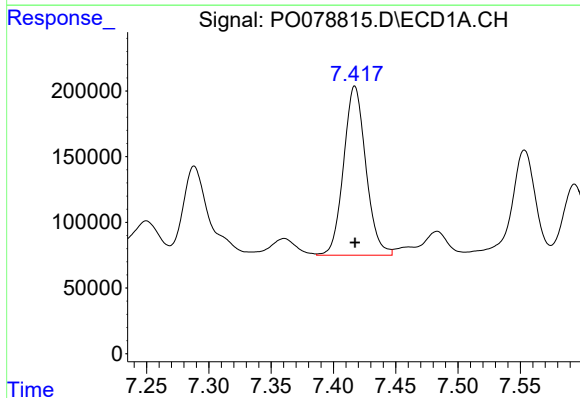
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2242059
Conc: 514.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



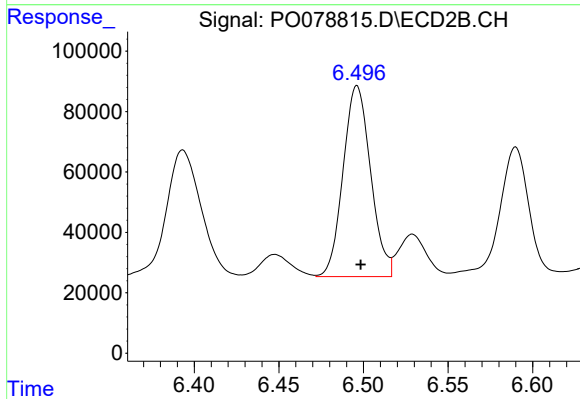
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1148819
Conc: 472.55 ng/ml



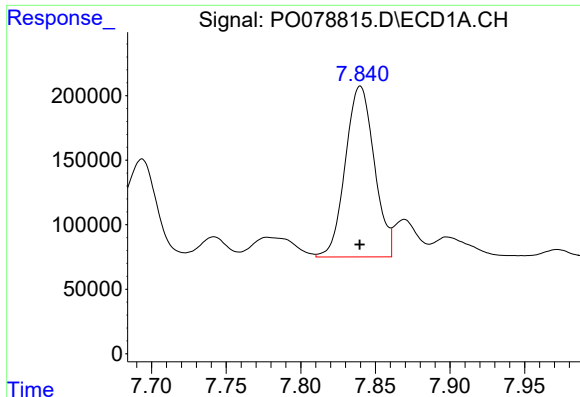
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1605192
Conc: 521.44 ng/ml



#29 AR-1254-4

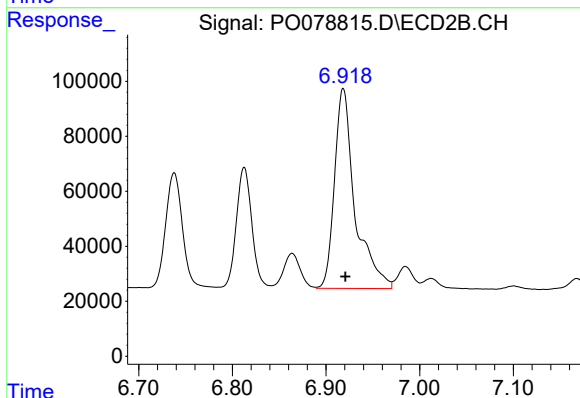
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 715171
Conc: 477.63 ng/ml



#30 AR-1254-5

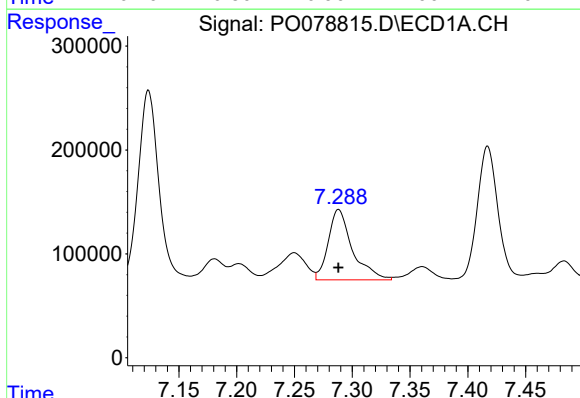
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1785917
Conc: 518.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



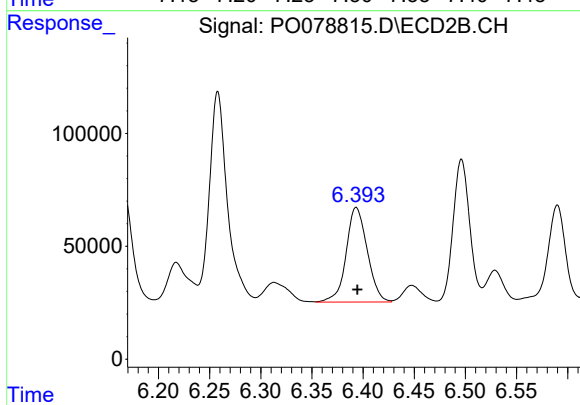
#30 AR-1254-5

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1104582
Conc: 481.19 ng/ml



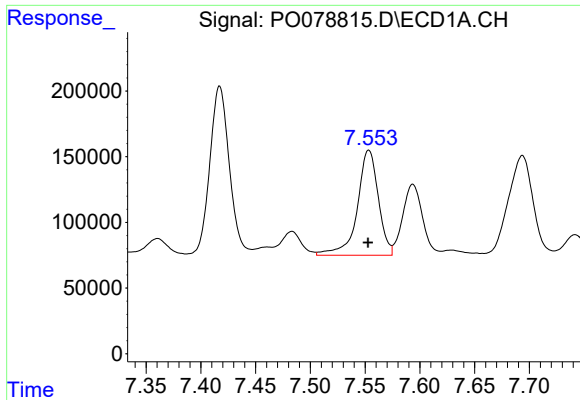
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 988657
Conc: 314.48 ng/ml



#31 AR-1260-1

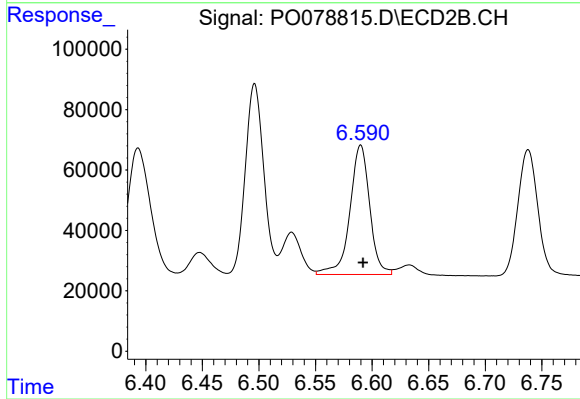
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 603343
Conc: 359.08 ng/ml



#32 AR-1260-2

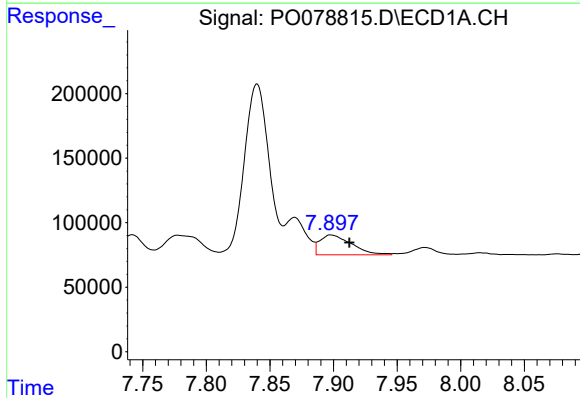
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1070348
Conc: 289.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



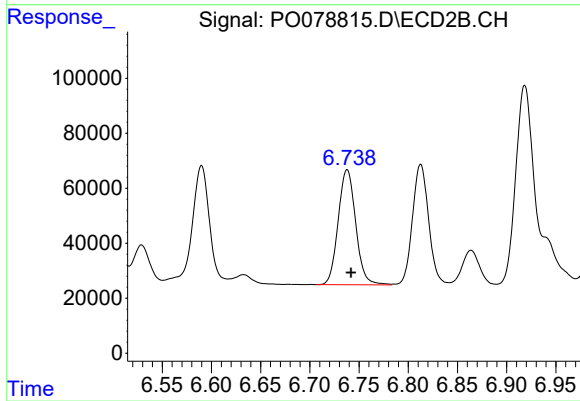
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 522675
Conc: 259.36 ng/ml



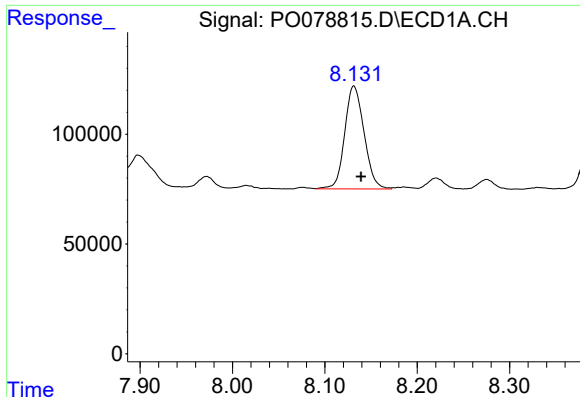
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.015 min
Response: 268705
Conc: 94.75 ng/ml



#33 AR-1260-3

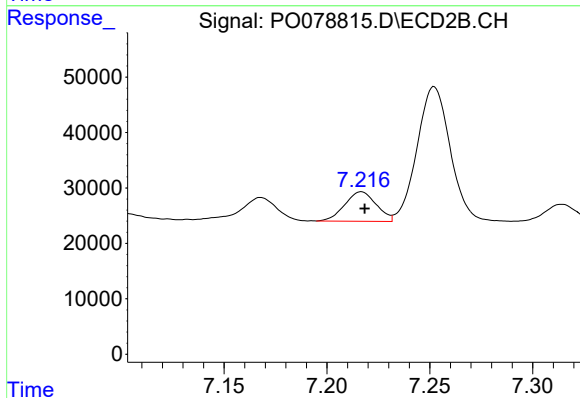
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 517794
Conc: 265.44 ng/ml



#34 AR-1260-4

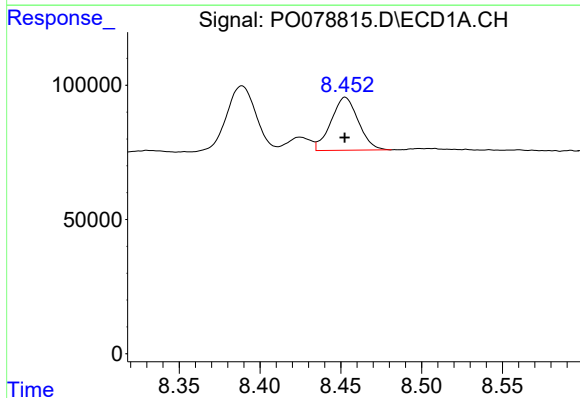
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 682391
Conc: 216.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



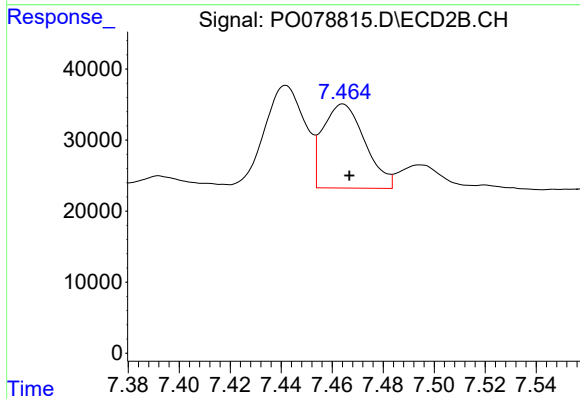
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 56855
Conc: 35.58 ng/ml



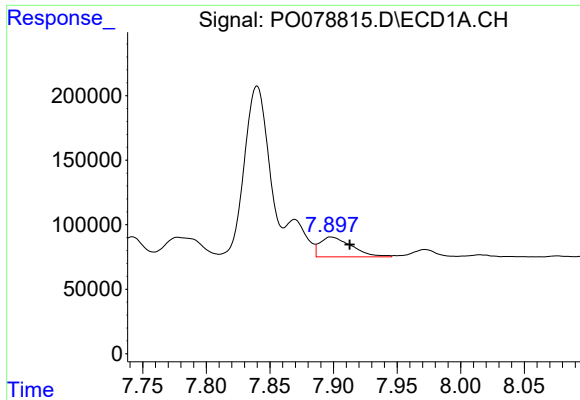
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 233109
Conc: 38.20 ng/ml



#35 AR-1260-5

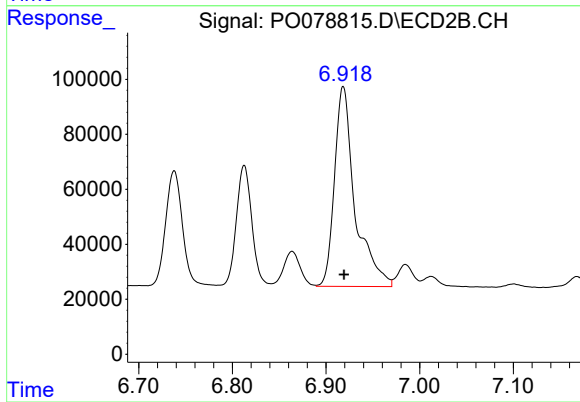
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 135636
Conc: 36.87 ng/ml



#36 AR-1262-1

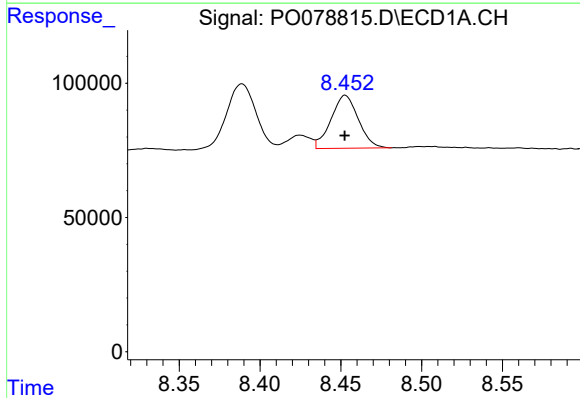
R.T.: 7.898 min
Delta R.T.: -0.015 min
Response: 268705
Conc: 64.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



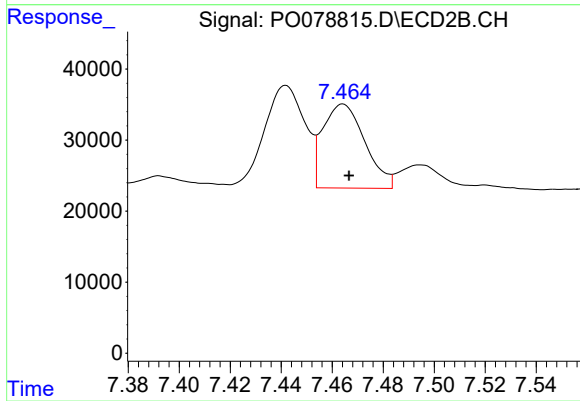
#36 AR-1262-1

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 1104582
Conc: 928.09 ng/ml



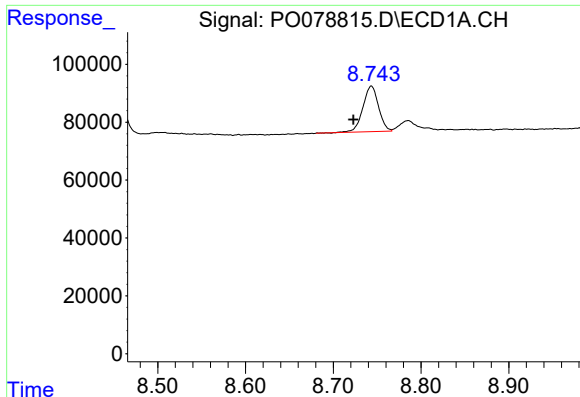
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 233109
Conc: 33.74 ng/ml



#37 AR-1262-2

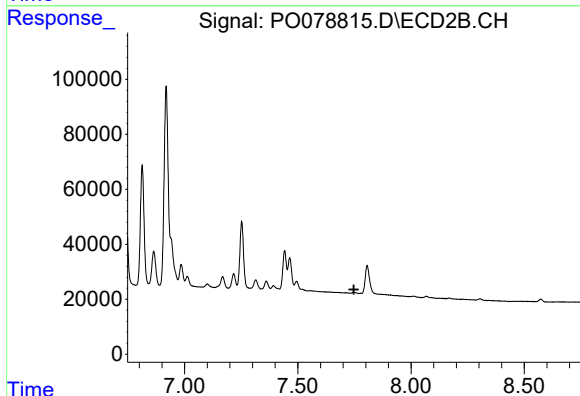
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 135636
Conc: 34.33 ng/ml



#38 AR-1262-3

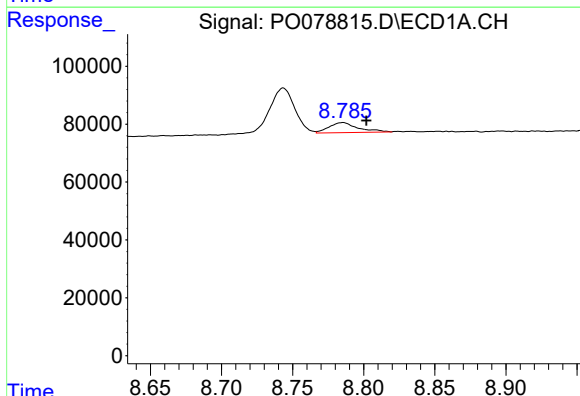
R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 194694
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



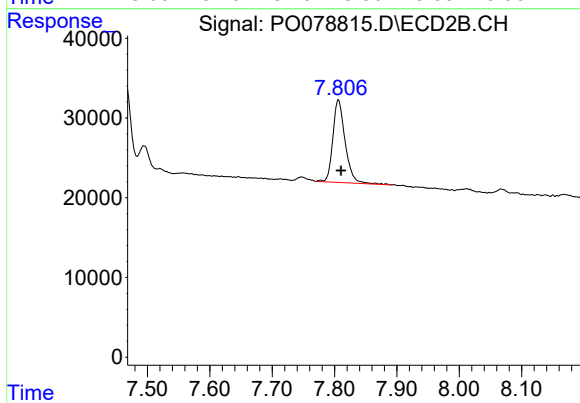
#38 AR-1262-3

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



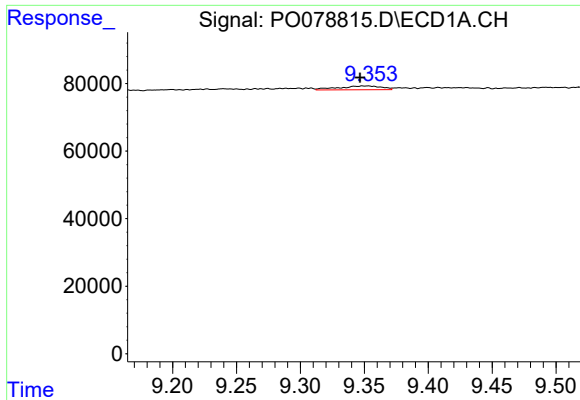
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.017 min
Response: 49253
Conc: 13.61 ng/ml



#39 AR-1262-4

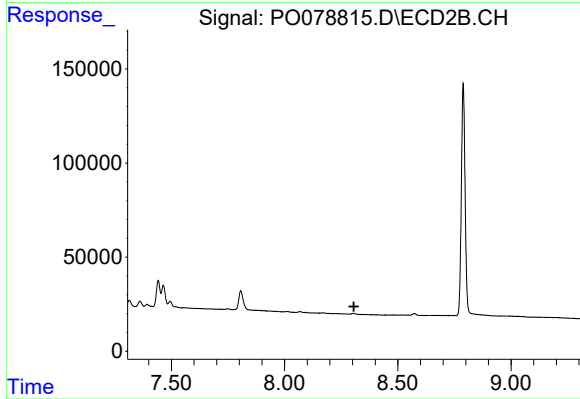
R.T.: 7.806 min
Delta R.T.: -0.005 min
Response: 142620
Conc: 46.84 ng/ml



#40 AR-1262-5

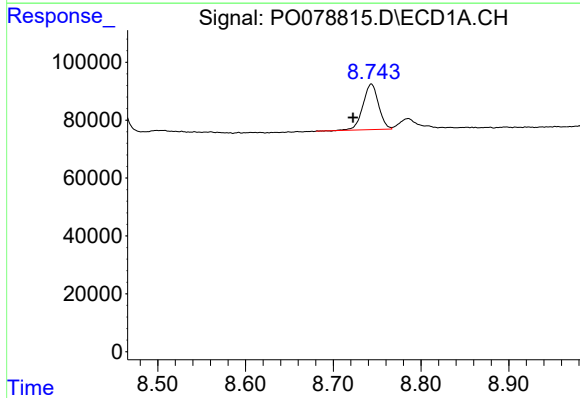
R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 26321
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



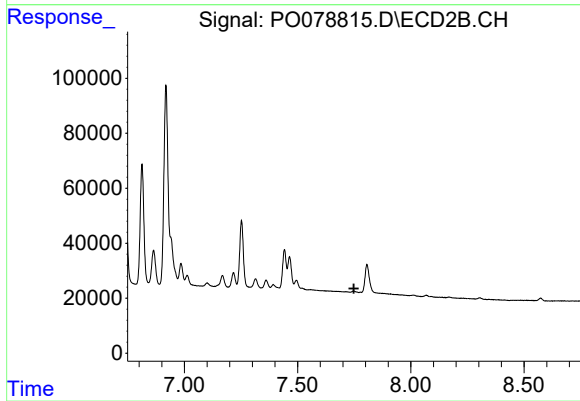
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



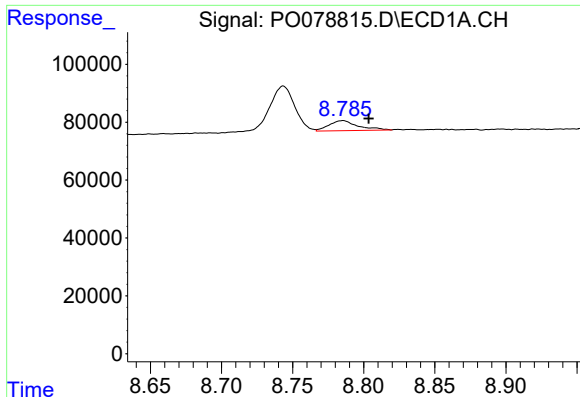
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 194694
Conc: 24.76 ng/ml



#41 AR-1268-1

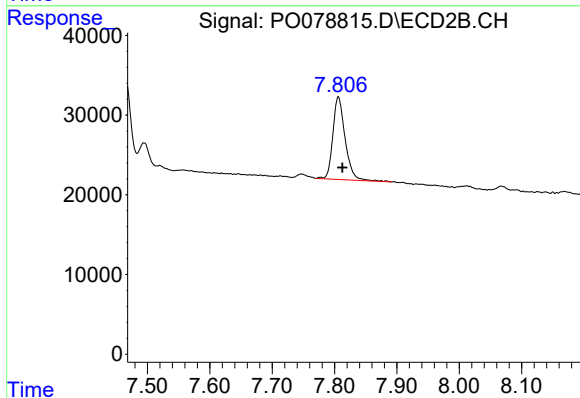
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

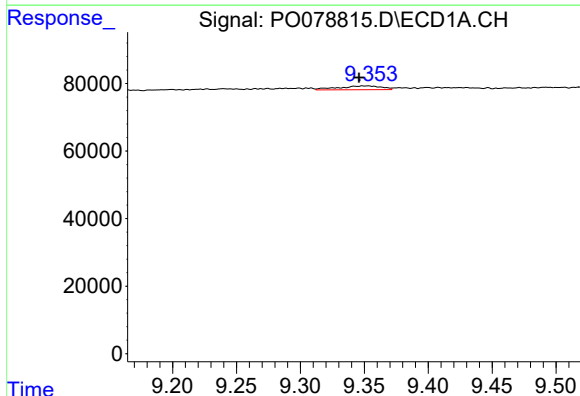
R.T.: 8.785 min
Delta R.T.: -0.018 min
Response: 49253
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



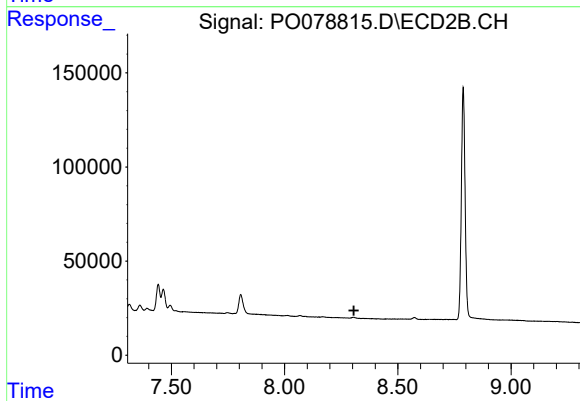
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 142620
Conc: 35.89 ng/ml



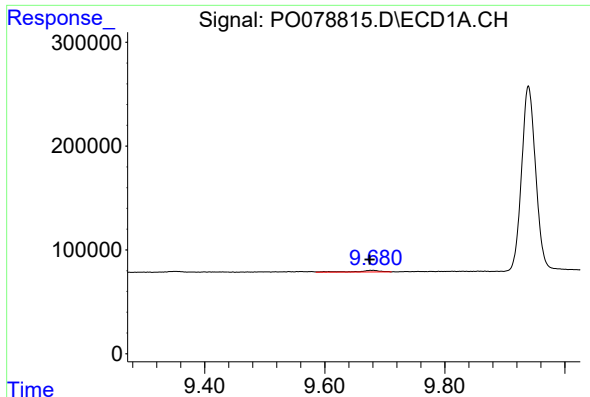
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.007 min
Response: 26321
Conc: 10.23 ng/ml



#44 AR-1268-4

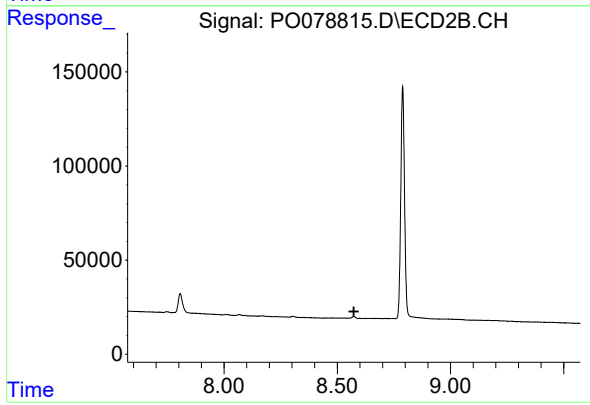
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 40193
Conc: 2.04 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.