

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 7:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:20:44 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...	4.339	3.615	3573815	1455157	48.355	48.158
2)	SA Decachlor...	9.948	8.801f	2260991	1283828	45.731	44.152
Target Compounds							
3)	L1 AR-1016-1	5.634	4.843	30083	13840	12.350	12.676
4)	L1 AR-1016-2	5.660	4.859	74492	8252	20.893	5.308 #
5)	L1 AR-1016-3	5.714	0.000	40074	0	18.085	N.D. #
6)	L1 AR-1016-4	0.000	5.102	0	330425	N.D.	464.523 #
7)	L1 AR-1016-5	6.135	5.325	396081	182305	228.954	206.793
9)	L2 AR-1221-2	4.680	3.959f	37394	23104	60.847	83.871 #
12)	L3 AR-1232-2	0.000	4.859f	0	8252	N.D.	12.404 #
13)	L3 AR-1232-3	5.660	0.000	74492	0	51.304	N.D. #
14)	L3 AR-1232-4	0.000	5.143f	0	98635	N.D.	311.361 #
15)	L3 AR-1232-5	5.924	5.325f	693901	182305	1413.253	523.953 #
16)	L4 AR-1242-1	5.634	4.859	30083	8252	16.375	9.607 #
17)	L4 AR-1242-2	5.660	4.859	74492	8252	27.575	6.820 #
18)	L4 AR-1242-3	5.714	0.000	40074	0	23.024	N.D. #
19)	L4 AR-1242-4	0.000	5.143	0	98635	N.D.	145.899 #
20)	L4 AR-1242-5	6.598	5.699	426600	807372	318.803	984.592 #
21)	L5 AR-1248-1	5.634	4.859	30083	8252	21.113	12.804 #
22)	L5 AR-1248-2	5.924	5.102	693901	330425	365.499	345.653
23)	L5 AR-1248-3	6.135	5.143	396081	98635	178.572	102.613 #
24)	L5 AR-1248-4	6.558	5.325	642484	182305	276.024	159.182 #
25)	L5 AR-1248-5	6.598	5.741	426600	89292	188.546	85.214 #
26)	L6 AR-1254-1	6.527	5.699	1276957	807372	514.489	468.151
27)	L6 AR-1254-2	6.755	5.857	2035122	798238	524.443	497.974
28)	L6 AR-1254-3	7.130	6.270	2101871	1121727	535.735	469.982
29)	L6 AR-1254-4	7.424	6.508	1574522	708407	579.786	487.931
30)	L6 AR-1254-5	7.846	6.930	1649376	1057536	563.989	465.273
31)	L7 AR-1260-1	7.295	6.405	969708	576902	345.552	360.055
32)	L7 AR-1260-2	7.560	6.601	1012796	485849	301.061	251.660
33)	L7 AR-1260-3	7.906f	6.749f	274842	486165	112.641	264.993 #
34)	L7 AR-1260-4	8.137	7.229	643547	53050	240.243	35.192 #
35)	L7 AR-1260-5	8.459	7.476	208506	128826	40.598	36.942
36)	L8 AR-1262-1	7.906f	6.930	274842	1057536	76.720	901.257 #
37)	L8 AR-1262-2	8.459	7.506	208506	38018	34.638	9.746 #
38)	L8 AR-1262-3	8.749	0.000	177003	0	43.827	N.D. #
39)	L8 AR-1262-4	8.790f	7.818f	72365	135090	23.205	45.048 #
41)	L9 AR-1268-1	8.749	0.000	177003	0	24.970	N.D. #
42)	L9 AR-1268-2	8.790f	7.818f	72365	135090	11.183	32.650 #

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

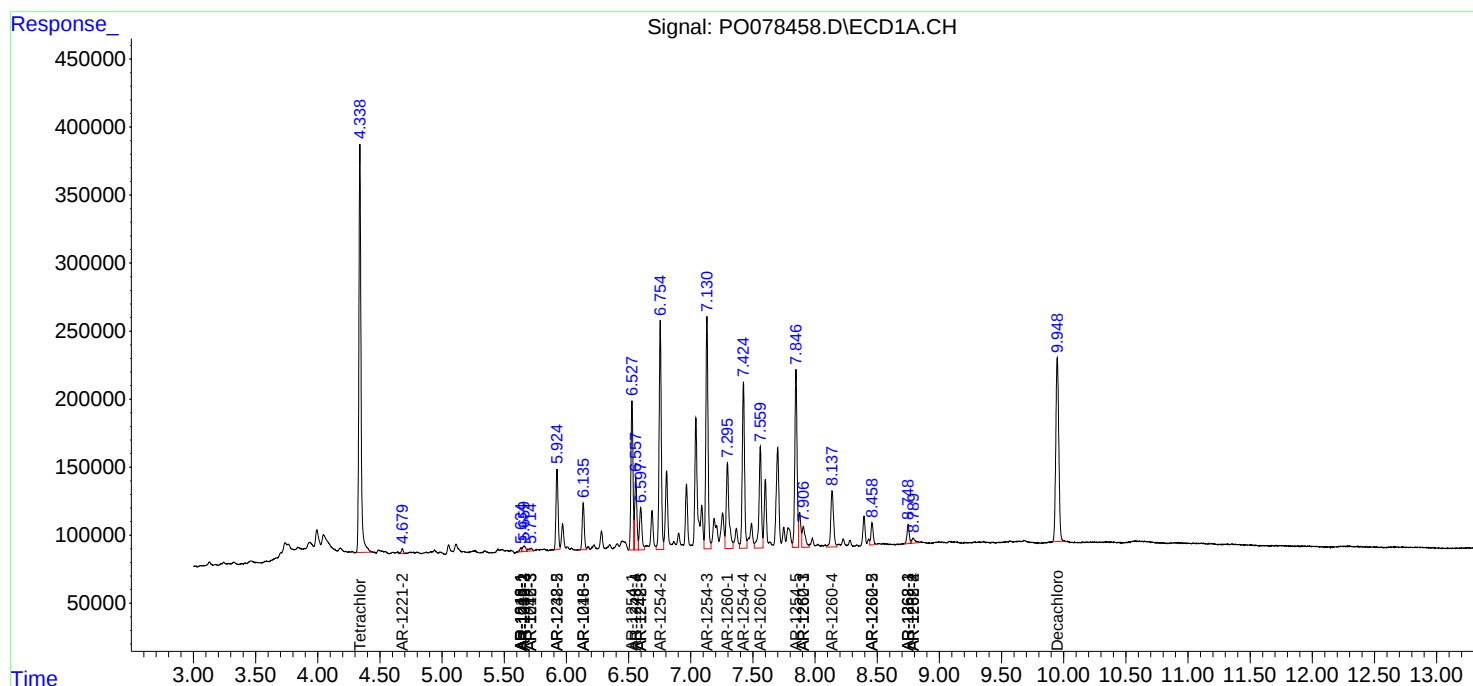
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

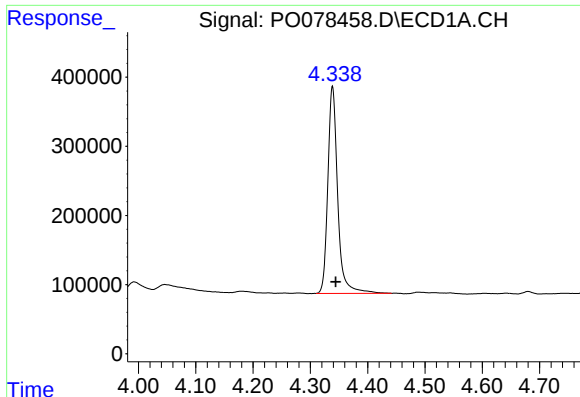
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
Data File : P0078458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2021 7:44
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:20:44 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

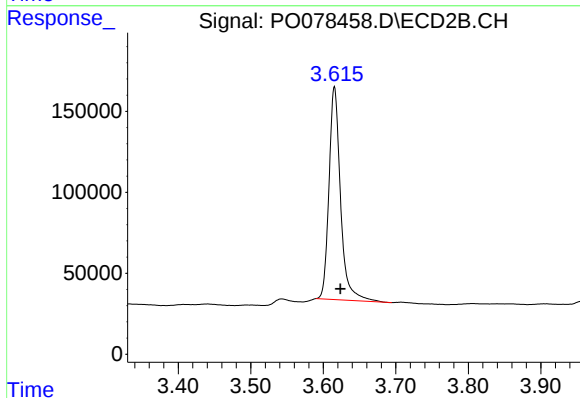




#1 Tetrachloro-m-xylene

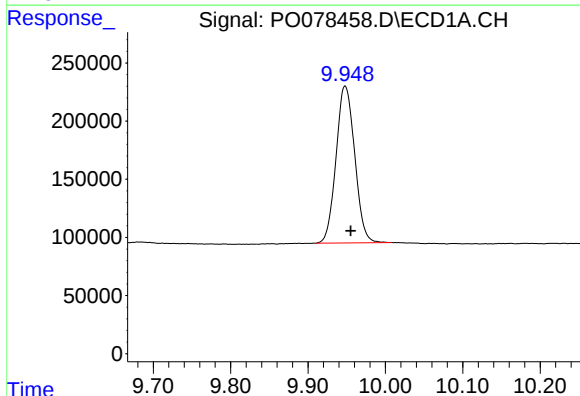
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3573815
Conc: 48.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



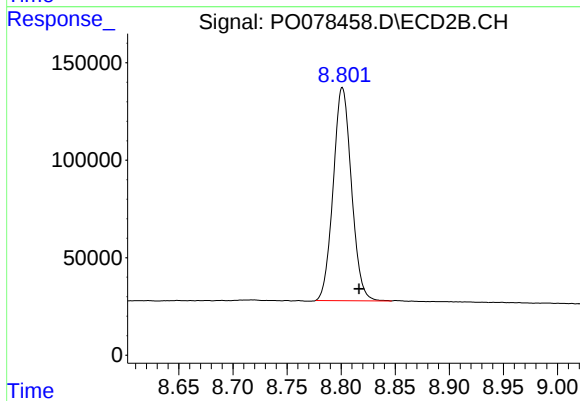
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.008 min
Response: 1455157
Conc: 48.16 ng/ml



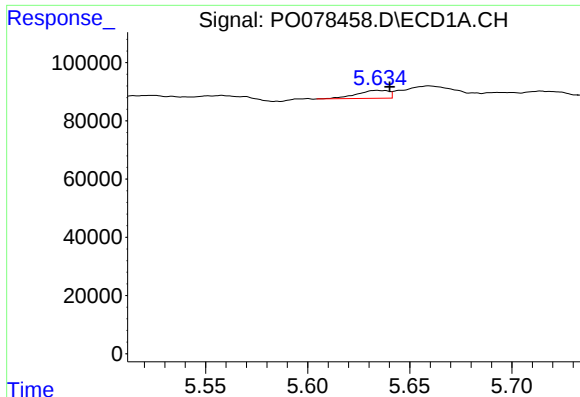
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 2260991
Conc: 45.73 ng/ml



#2 Decachlorobiphenyl

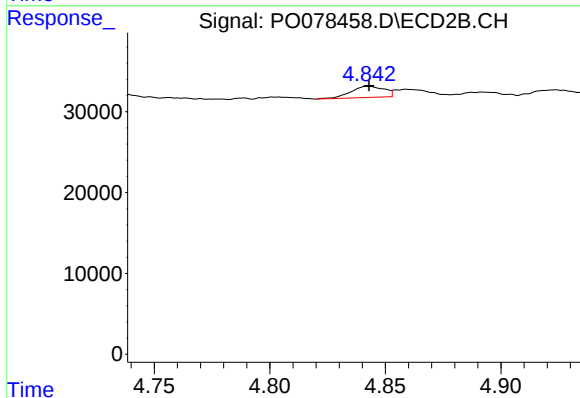
R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 1283828
Conc: 44.15 ng/ml



#3 AR-1016-1

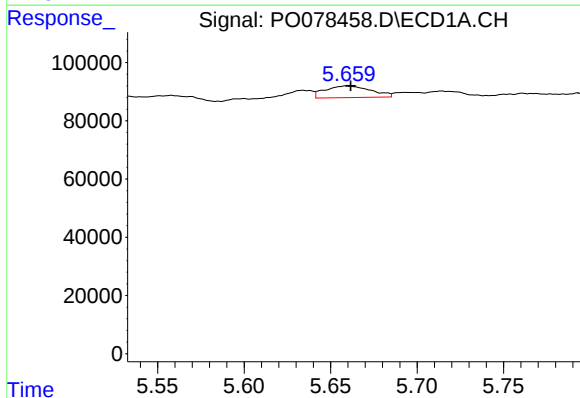
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 30083
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



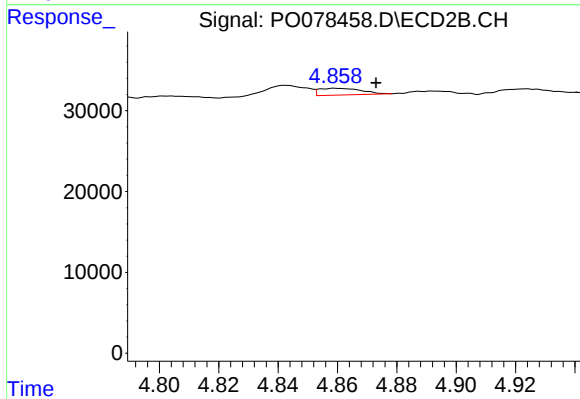
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 13840
Conc: 12.68 ng/ml



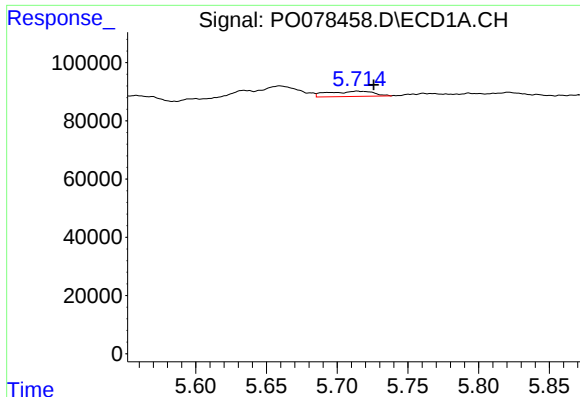
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 74492
Conc: 20.89 ng/ml



#4 AR-1016-2

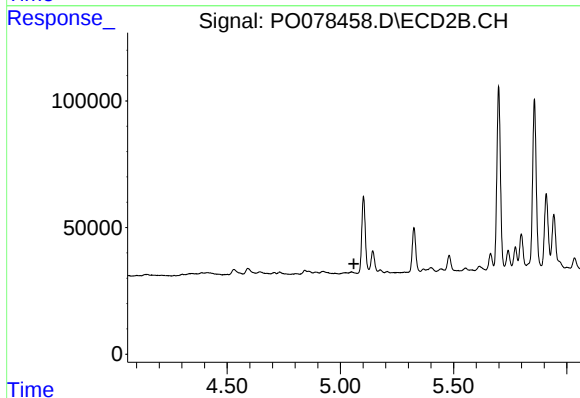
R.T.: 4.859 min
Delta R.T.: -0.014 min
Response: 8252
Conc: 5.31 ng/ml



#5 AR-1016-3

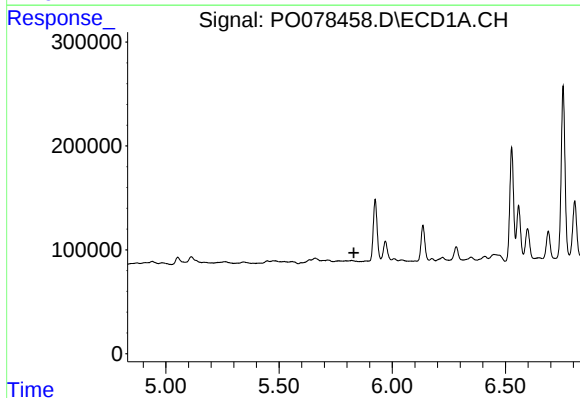
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 40074
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



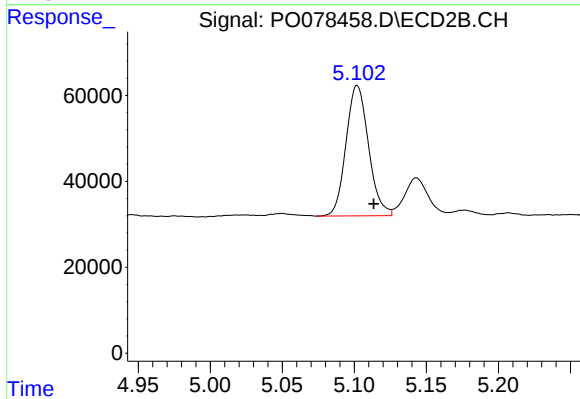
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



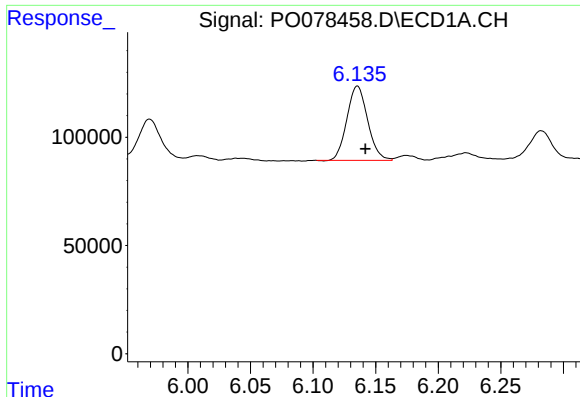
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

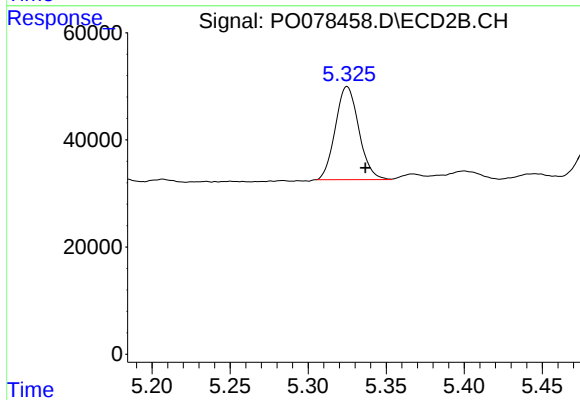
R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 330425
Conc: 464.52 ng/ml



#7 AR-1016-5

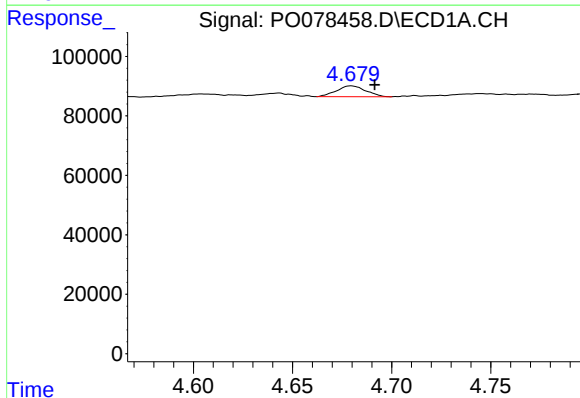
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 396081
Conc: 228.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



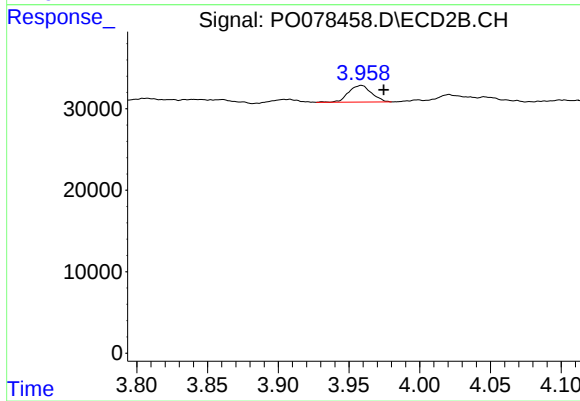
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.012 min
Response: 182305
Conc: 206.79 ng/ml



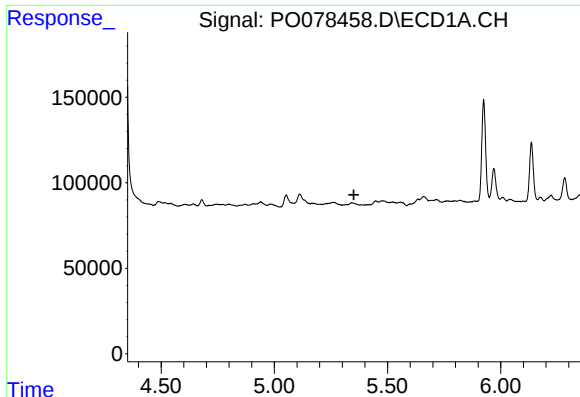
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.012 min
Response: 37394
Conc: 60.85 ng/ml



#9 AR-1221-2

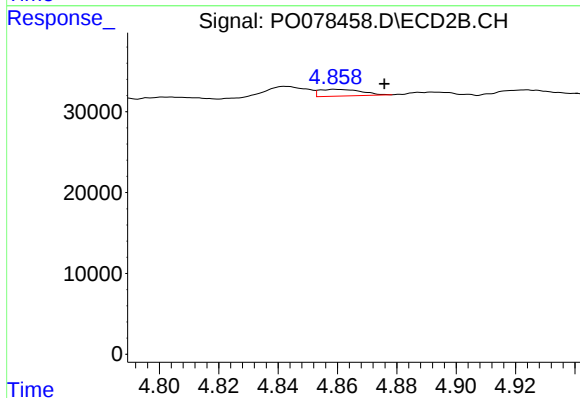
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 23104
Conc: 83.87 ng/ml



#12 AR-1232-2

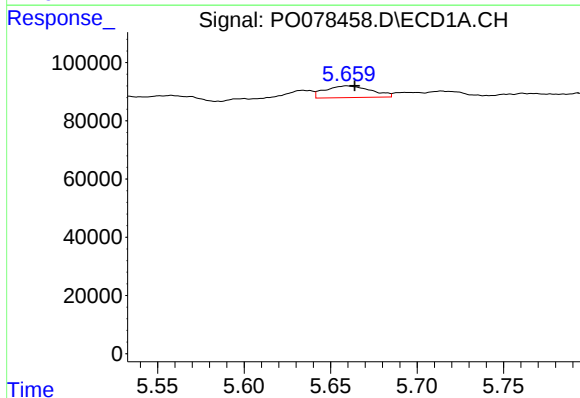
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



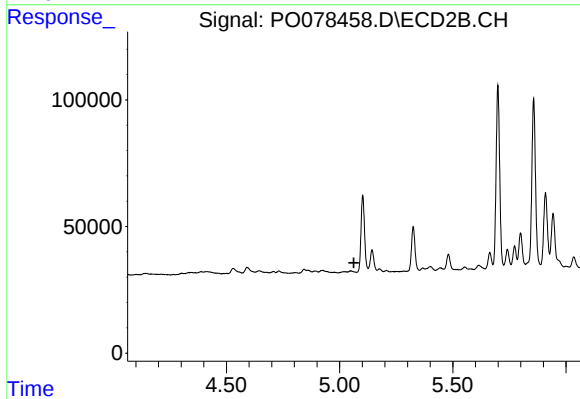
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 8252
Conc: 12.40 ng/ml



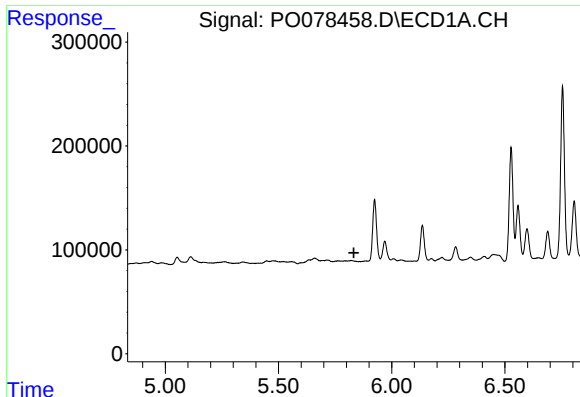
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 74492
Conc: 51.30 ng/ml



#13 AR-1232-3

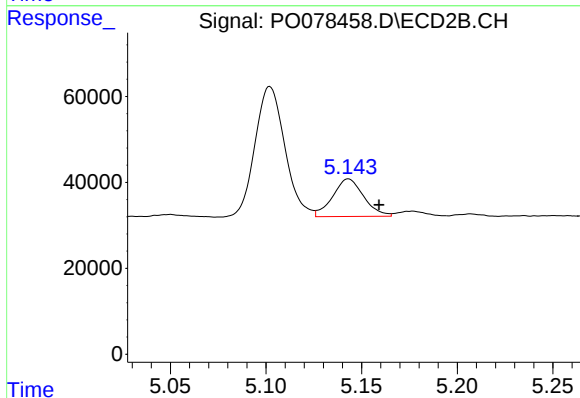
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

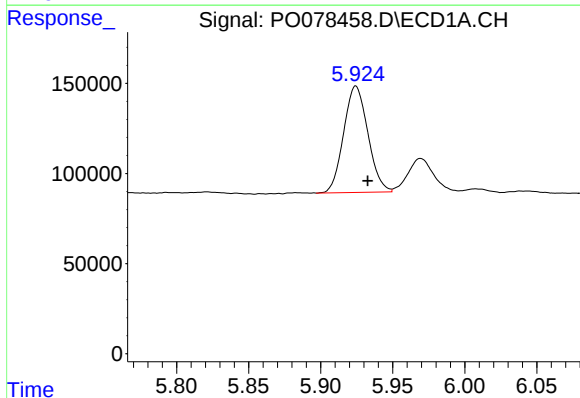
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



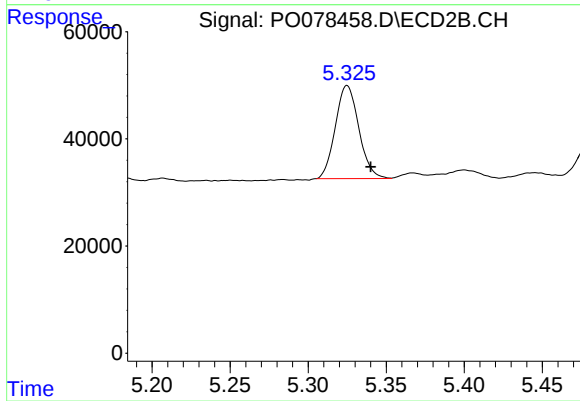
#14 AR-1232-4

R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 98635
Conc: 311.36 ng/ml



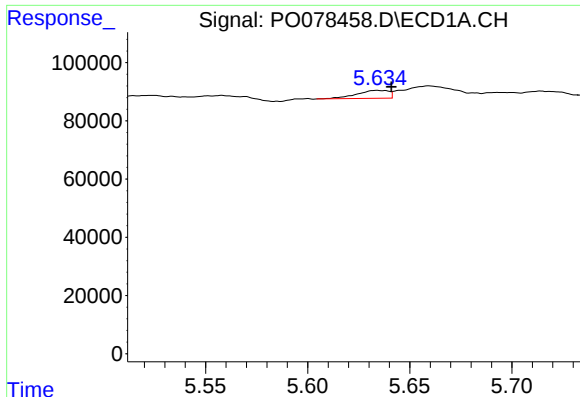
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 693901
Conc: 1413.25 ng/ml



#15 AR-1232-5

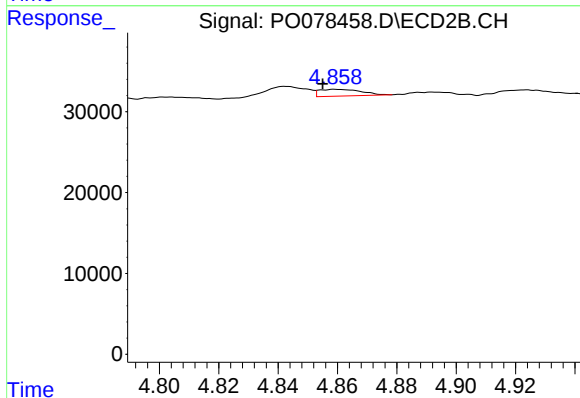
R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 182305
Conc: 523.95 ng/ml



#16 AR-1242-1

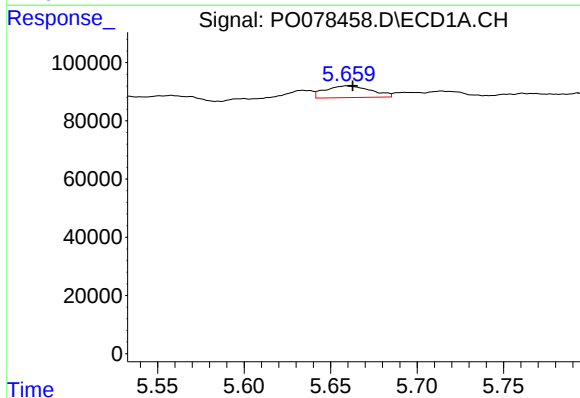
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 30083
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



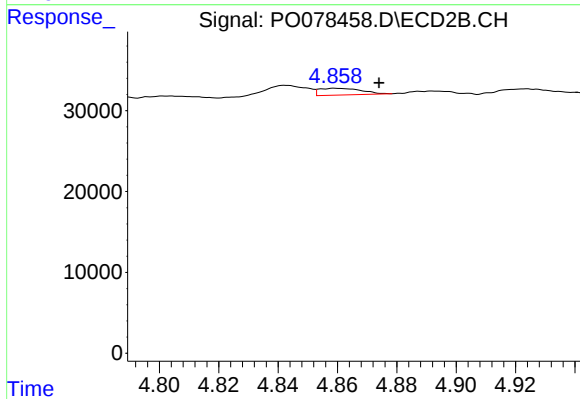
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 8252
Conc: 9.61 ng/ml



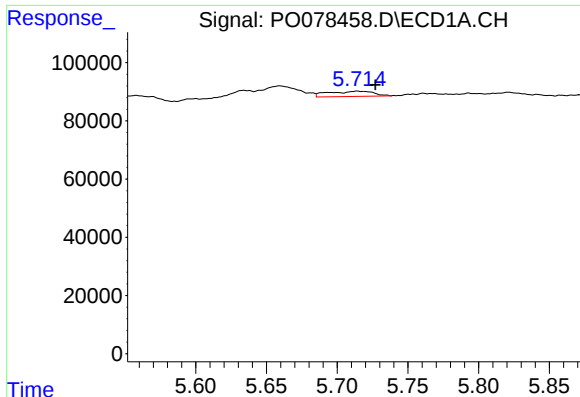
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 74492
Conc: 27.58 ng/ml



#17 AR-1242-2

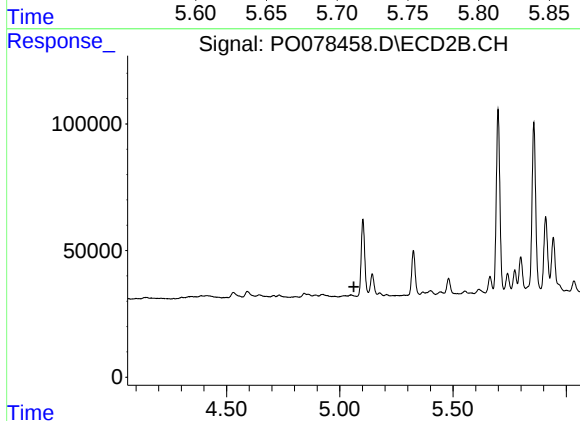
R.T.: 4.859 min
Delta R.T.: -0.015 min
Response: 8252
Conc: 6.82 ng/ml



#18 AR-1242-3

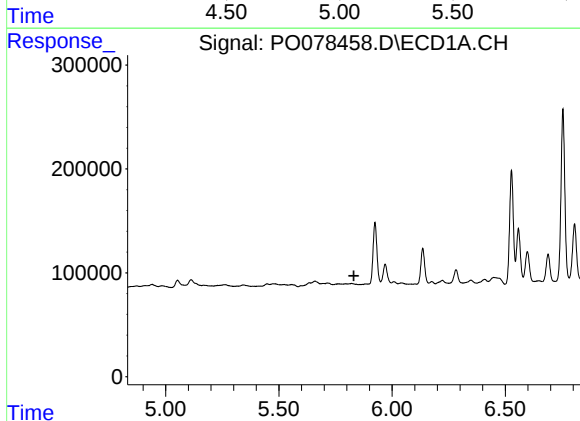
R.T.: 5.714 min
Delta R.T.: -0.013 min
Response: 40074
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



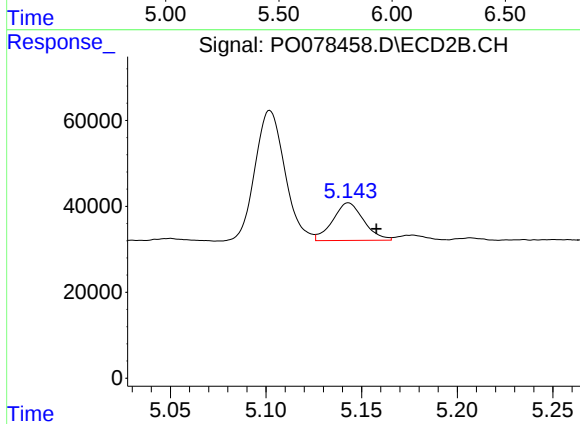
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



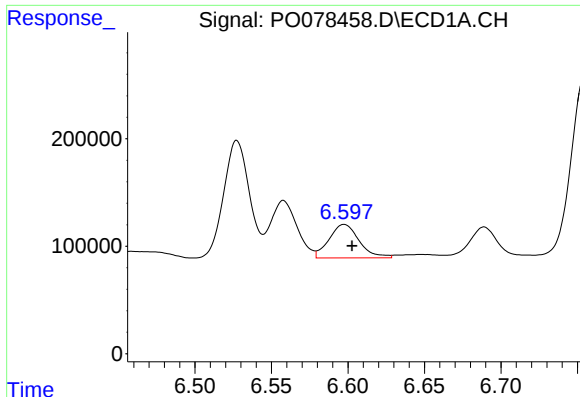
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

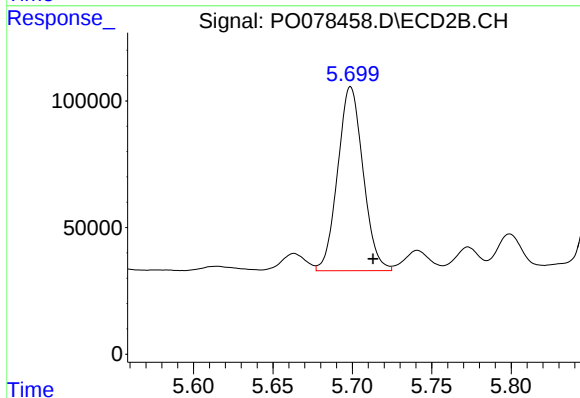
R.T.: 5.143 min
Delta R.T.: -0.015 min
Response: 98635
Conc: 145.90 ng/ml



#20 AR-1242-5

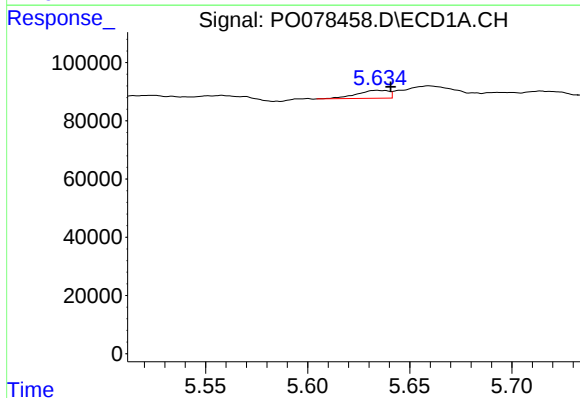
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 426600
Conc: 318.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



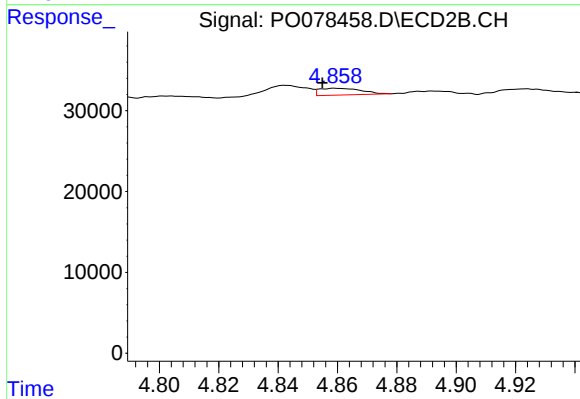
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 807372
Conc: 984.59 ng/ml



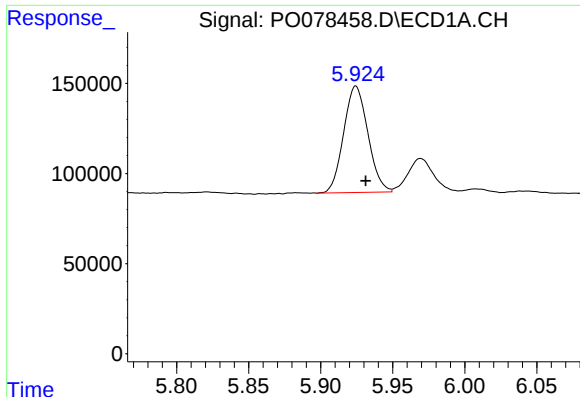
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 30083
Conc: 21.11 ng/ml



#21 AR-1248-1

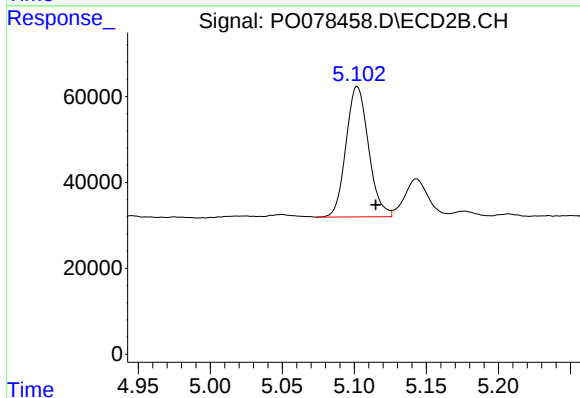
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 8252
Conc: 12.80 ng/ml



#22 AR-1248-2

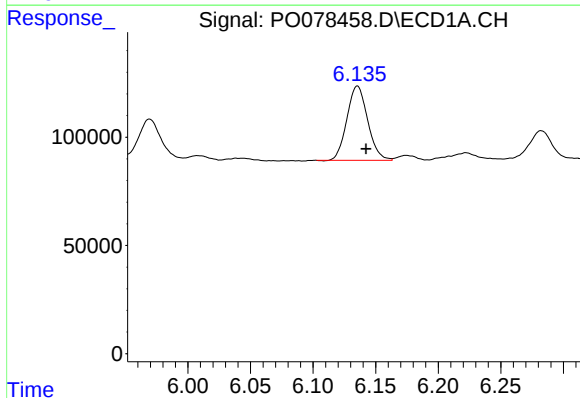
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 693901
Conc: 365.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



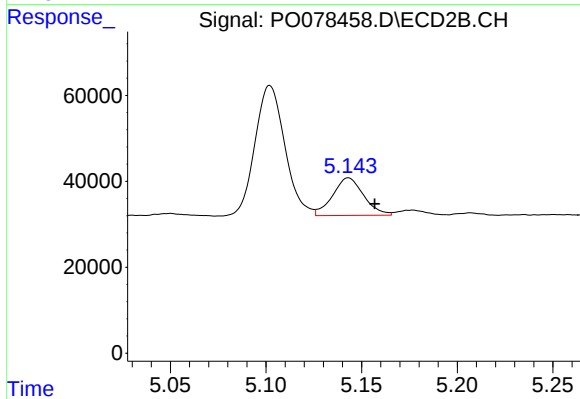
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 330425
Conc: 345.65 ng/ml



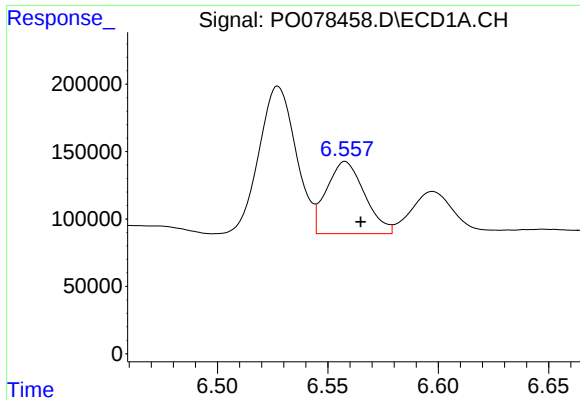
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 396081
Conc: 178.57 ng/ml



#23 AR-1248-3

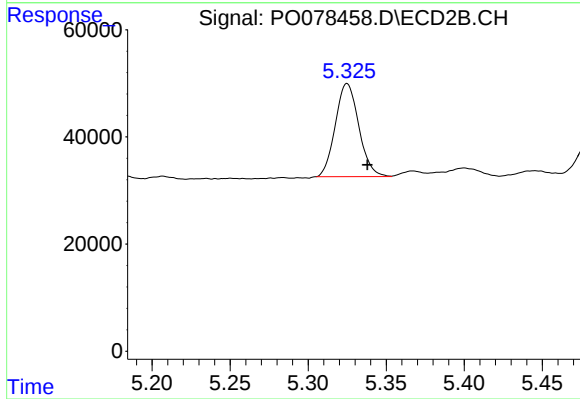
R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: 98635
Conc: 102.61 ng/ml



#24 AR-1248-4

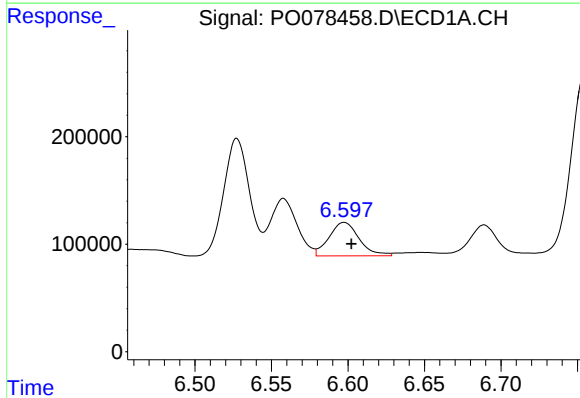
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 642484
Conc: 276.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



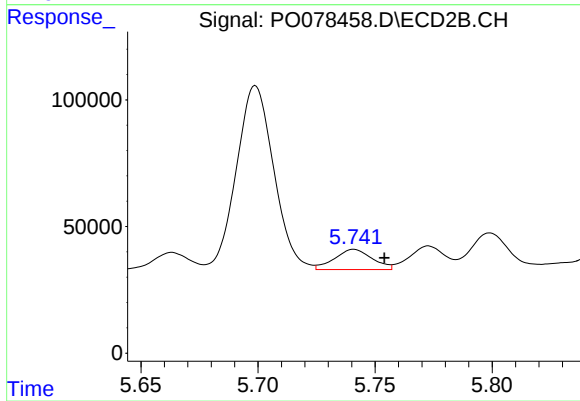
#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 182305
Conc: 159.18 ng/ml



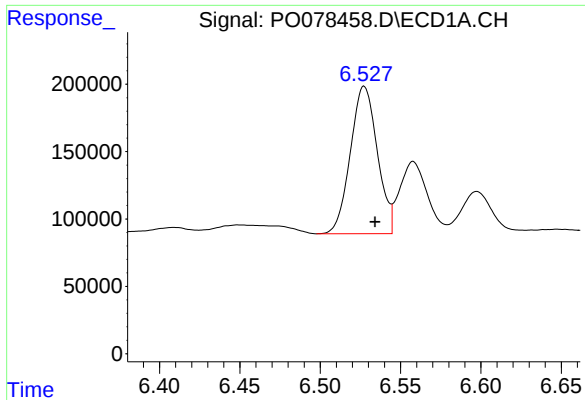
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 426600
Conc: 188.55 ng/ml



#25 AR-1248-5

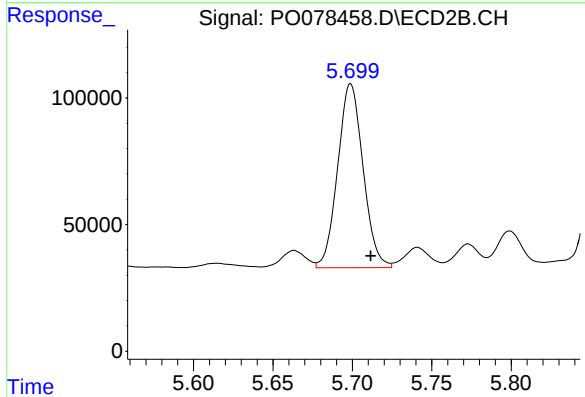
R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 89292
Conc: 85.21 ng/ml



#26 AR-1254-1

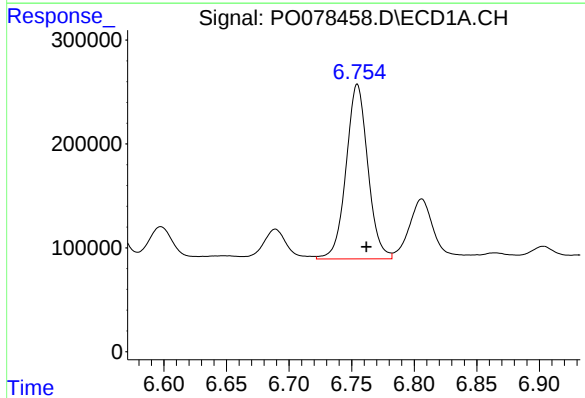
R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 1276957
Conc: 514.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



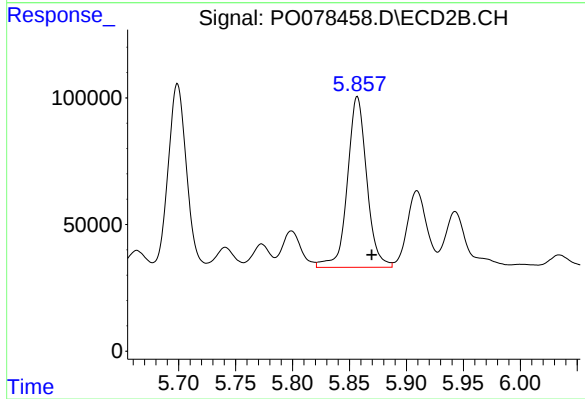
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.013 min
Response: 807372
Conc: 468.15 ng/ml



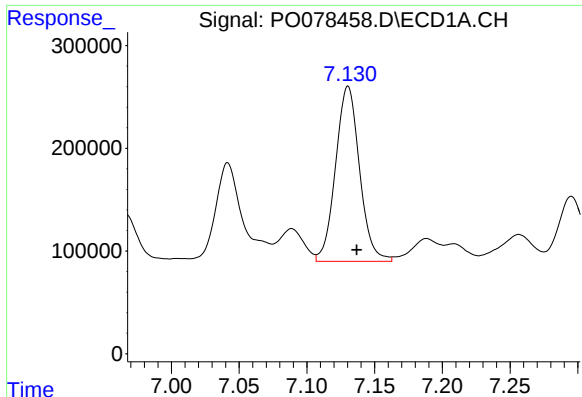
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 2035122
Conc: 524.44 ng/ml



#27 AR-1254-2

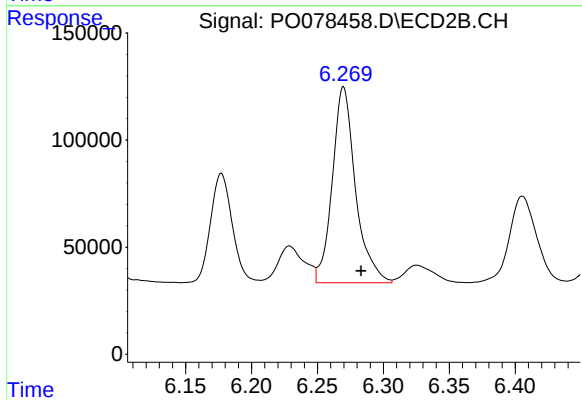
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 798238
Conc: 497.97 ng/ml



#28 AR-1254-3

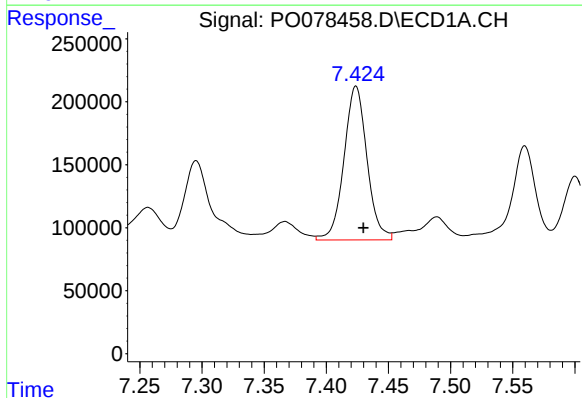
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 2101871
Conc: 535.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



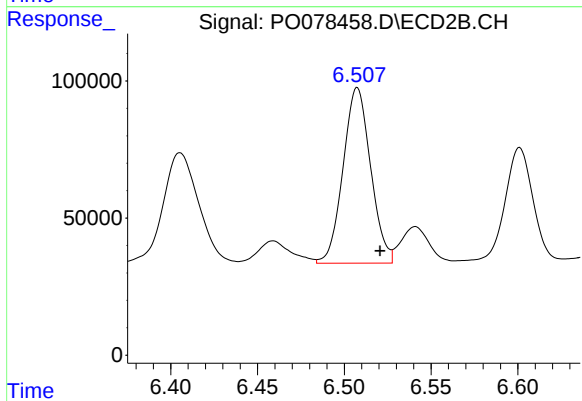
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 1121727
Conc: 469.98 ng/ml



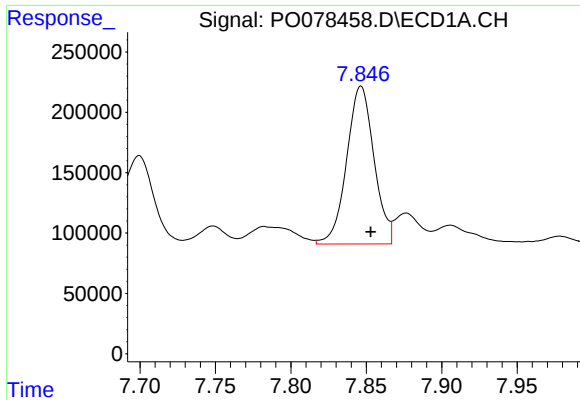
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 1574522
Conc: 579.79 ng/ml



#29 AR-1254-4

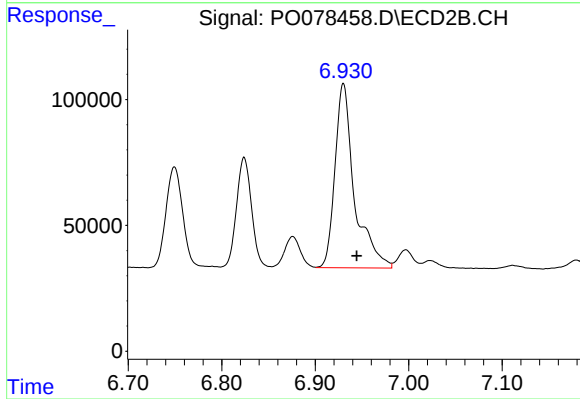
R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 708407
Conc: 487.93 ng/ml



#30 AR-1254-5

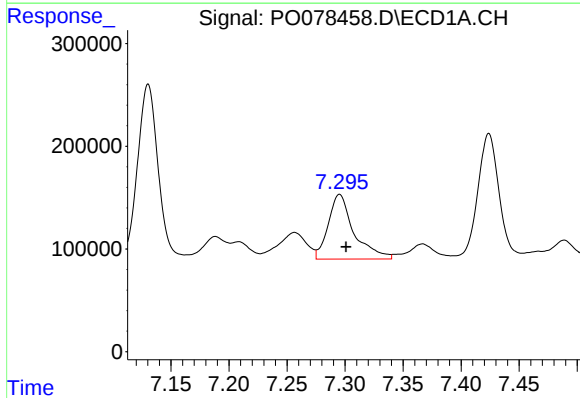
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 1649376
Conc: 563.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



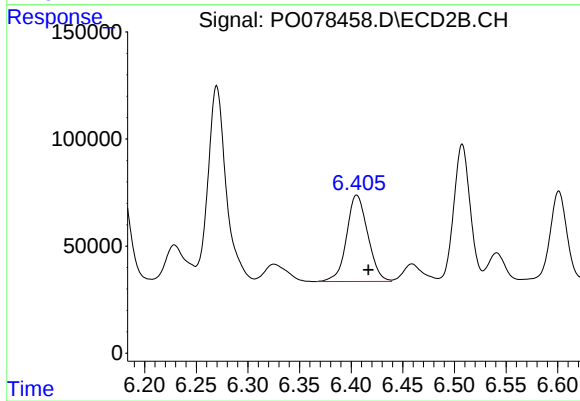
#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 1057536
Conc: 465.27 ng/ml



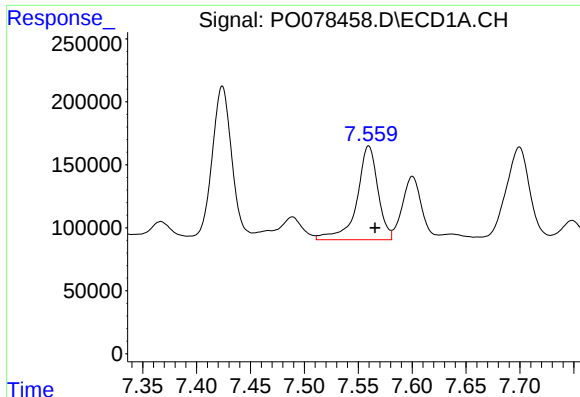
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 969708
Conc: 345.55 ng/ml



#31 AR-1260-1

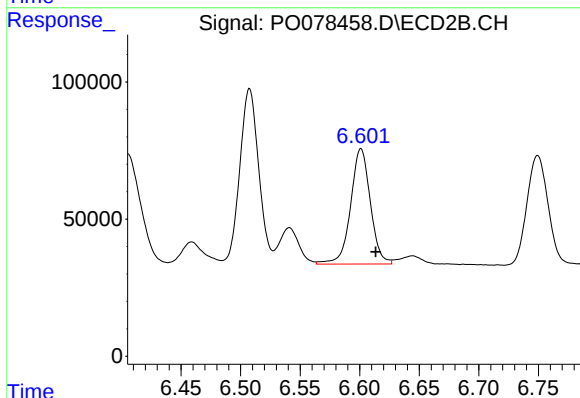
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 576902
Conc: 360.05 ng/ml



#32 AR-1260-2

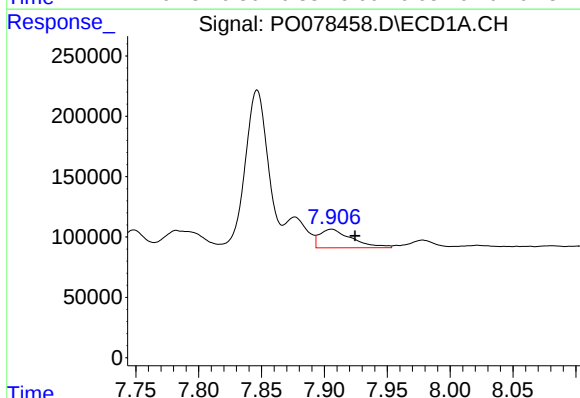
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 1012796
Conc: 301.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



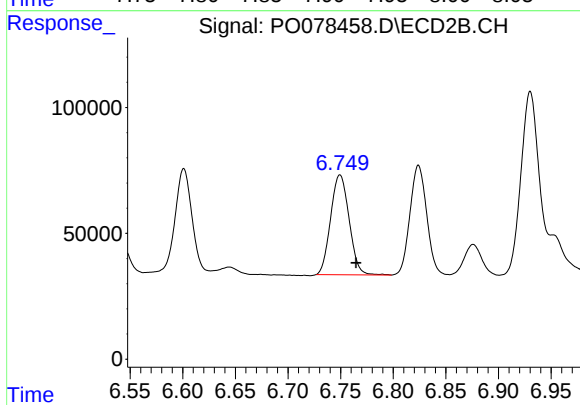
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 485849
Conc: 251.66 ng/ml



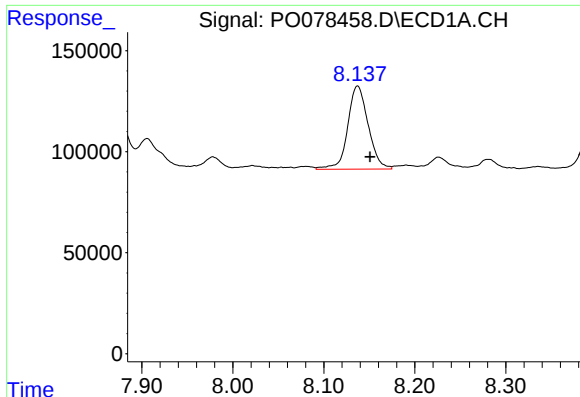
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.019 min
Response: 274842
Conc: 112.64 ng/ml



#33 AR-1260-3

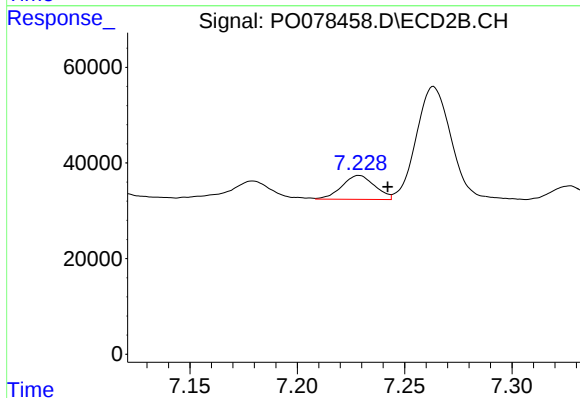
R.T.: 6.749 min
Delta R.T.: -0.015 min
Response: 486165
Conc: 264.99 ng/ml



#34 AR-1260-4

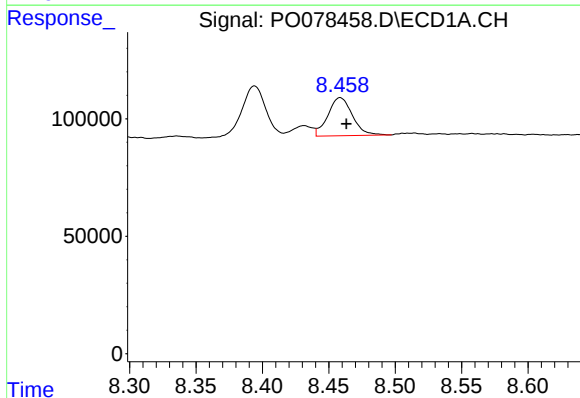
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 643547
Conc: 240.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



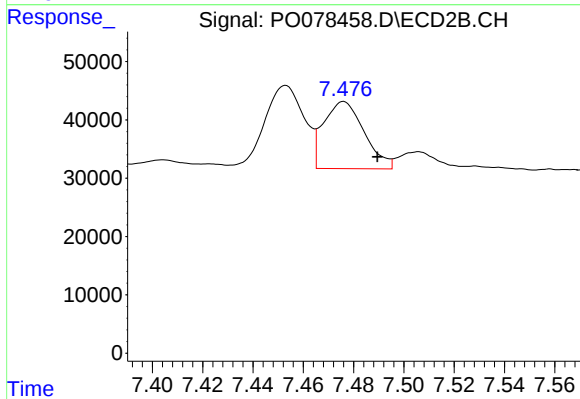
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 53050
Conc: 35.19 ng/ml



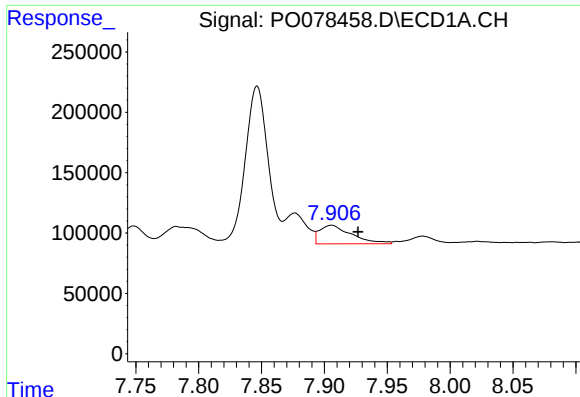
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 208506
Conc: 40.60 ng/ml



#35 AR-1260-5

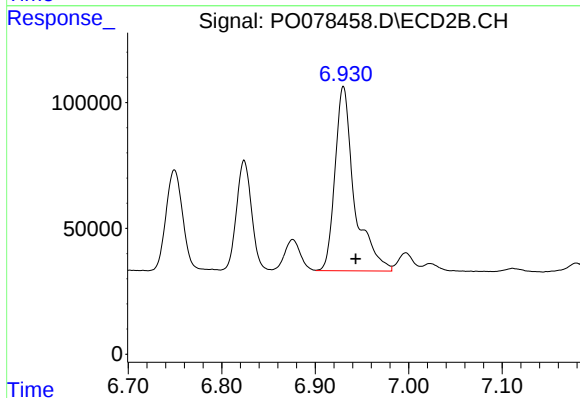
R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 128826
Conc: 36.94 ng/ml



#36 AR-1262-1

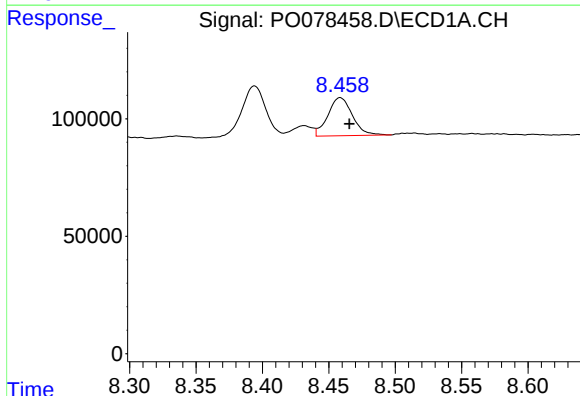
R.T.: 7.906 min
Delta R.T.: -0.021 min
Response: 274842
Conc: 76.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



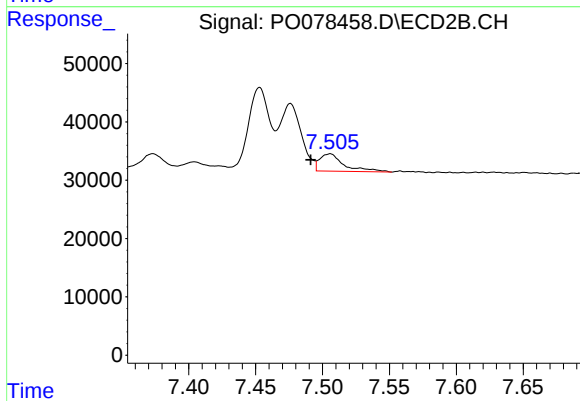
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 1057536
Conc: 901.26 ng/ml



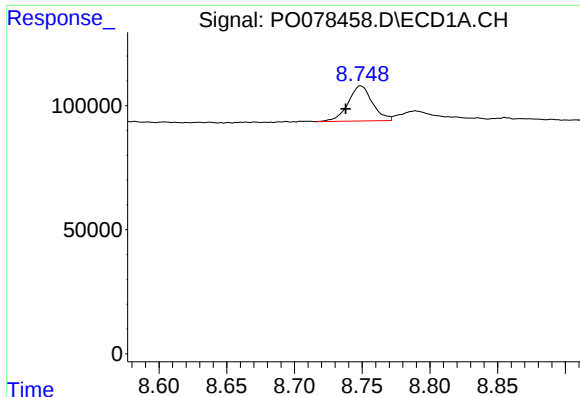
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: -0.007 min
Response: 208506
Conc: 34.64 ng/ml



#37 AR-1262-2

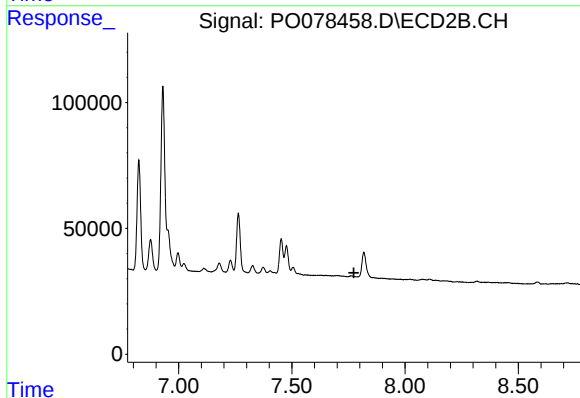
R.T.: 7.506 min
Delta R.T.: 0.015 min
Response: 38018
Conc: 9.75 ng/ml



#38 AR-1262-3

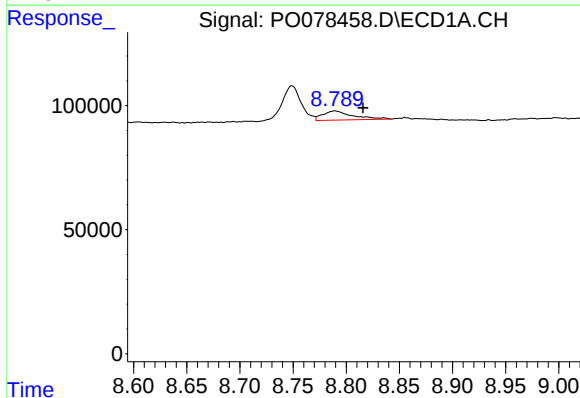
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 177003
Conc: 43.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



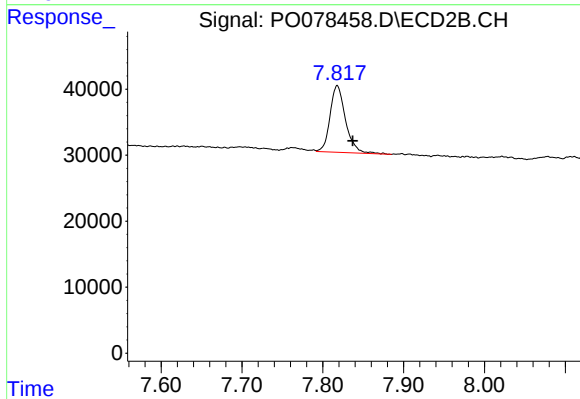
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



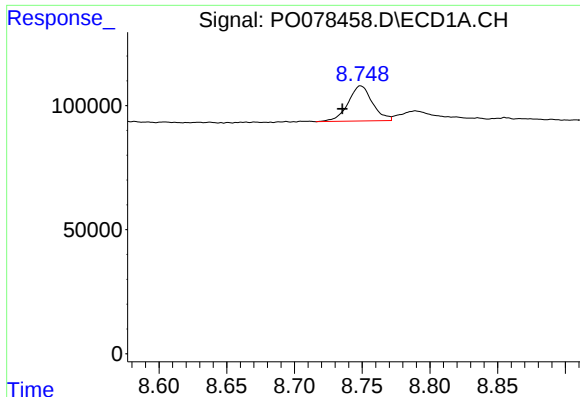
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.027 min
Response: 72365
Conc: 23.21 ng/ml



#39 AR-1262-4

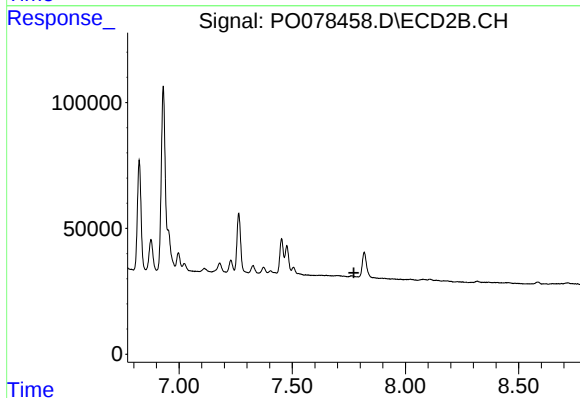
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 135090
Conc: 45.05 ng/ml



#41 AR-1268-1

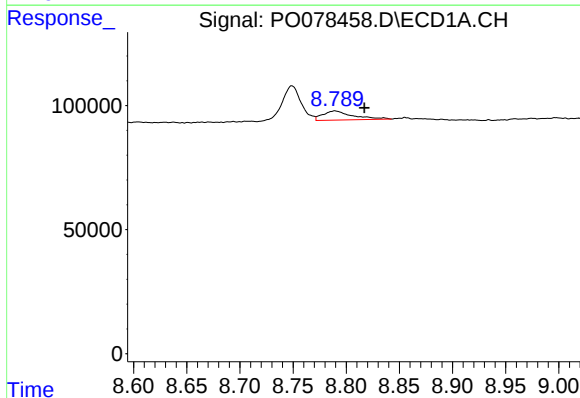
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 177003
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



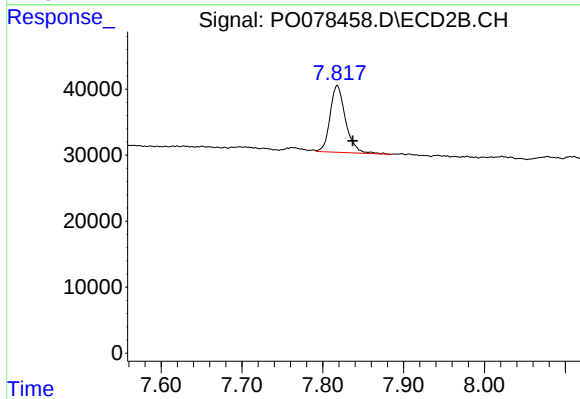
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.028 min
Response: 72365
Conc: 11.18 ng/ml



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 135090
Conc: 32.65 ng/ml