

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 17:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:45:22 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...	4.338	3.616	3732775	1678266	50.506	55.542
2)	SA Decachlor...	9.946	8.801f	2378434	1377582	48.107	47.376
Target Compounds							
3)	L1 AR-1016-1	5.634	4.842	30175	12969	12.387	11.878
4)	L1 AR-1016-2	5.662	4.862	41798	10451	11.724	6.723 #
5)	L1 AR-1016-3	5.720	0.000	17977	0	8.113	N.D. #
6)	L1 AR-1016-4	0.000	5.102	0	373118	N.D.	524.541 #
7)	L1 AR-1016-5	6.134	5.324	423463	215110	244.782	244.005
9)	L2 AR-1221-2	4.678	3.957f	53591	19964	87.201	72.473
12)	L3 AR-1232-2	0.000	4.862	0	10451	N.D.	15.710 #
13)	L3 AR-1232-3	5.662	0.000	41798	0	28.787	N.D. #
14)	L3 AR-1232-4	0.000	5.144f	0	110988	N.D.	350.356 #
15)	L3 AR-1232-5	5.923	5.324f	761297	215110	1550.519	618.238 #
16)	L4 AR-1242-1	5.634	4.862	30175	10451	16.425	12.168 #
17)	L4 AR-1242-2	5.662	4.862	41798	10451	15.473	8.638 #
18)	L4 AR-1242-3	5.720	0.000	17977	0	10.329	N.D. #
19)	L4 AR-1242-4	0.000	5.144	0	110988	N.D.	164.171 #
20)	L4 AR-1242-5	6.596	5.699	550814	1166928	411.630	1423.071 #
21)	L5 AR-1248-1	5.634	4.862	30175	10451	21.177	16.217
22)	L5 AR-1248-2	5.923	5.102	761297	373118	400.999	390.313
23)	L5 AR-1248-3	6.134	5.144	423463	110988	190.917	115.464 #
24)	L5 AR-1248-4	6.557	5.324	731143	215110	314.113	187.826 #
25)	L5 AR-1248-5	6.596	5.741	550814	198068	243.446	189.023
26)	L6 AR-1254-1	6.529	5.699	714506	1166928	287.876	676.638 #
27)	L6 AR-1254-2	6.754	5.857	2392478	1022834	616.532	638.087
28)	L6 AR-1254-3	7.129	6.270	3093183	1394730	788.405	584.365 #
29)	L6 AR-1254-4	7.422	6.508	2168039	842578	798.336	580.344 #
30)	L6 AR-1254-5	7.844	6.930	1760852	1226123	602.107	539.445
31)	L7 AR-1260-1	7.295	6.405	1611954	793818	574.414	495.436
32)	L7 AR-1260-2	7.559	6.601	1608555	555957	478.155	287.974 #
33)	L7 AR-1260-3	7.903f	6.750f	334677	570150	137.163	310.770 #
34)	L7 AR-1260-4	8.135f	7.229	636778	75217	237.716	49.897 #
35)	L7 AR-1260-5	8.457	7.477	202642	143838	39.456	41.247
36)	L8 AR-1262-1	7.903f	6.930	334677	1226123	93.422	1044.931 #
37)	L8 AR-1262-2	8.457	7.477	202642	143838	33.664	36.872
38)	L8 AR-1262-3	8.748	0.000	171547	0	42.476	N.D. #
39)	L8 AR-1262-4	8.790f	7.818f	48850	148646	15.664	49.568 #
41)	L9 AR-1268-1	8.748	0.000	171547	0	24.201	N.D. #
42)	L9 AR-1268-2	8.790f	7.818f	48850	148646	7.549	35.927 #
45)	L9 AR-1268-5	0.000	8.584f	0	10245	N.D.	0.973 #

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

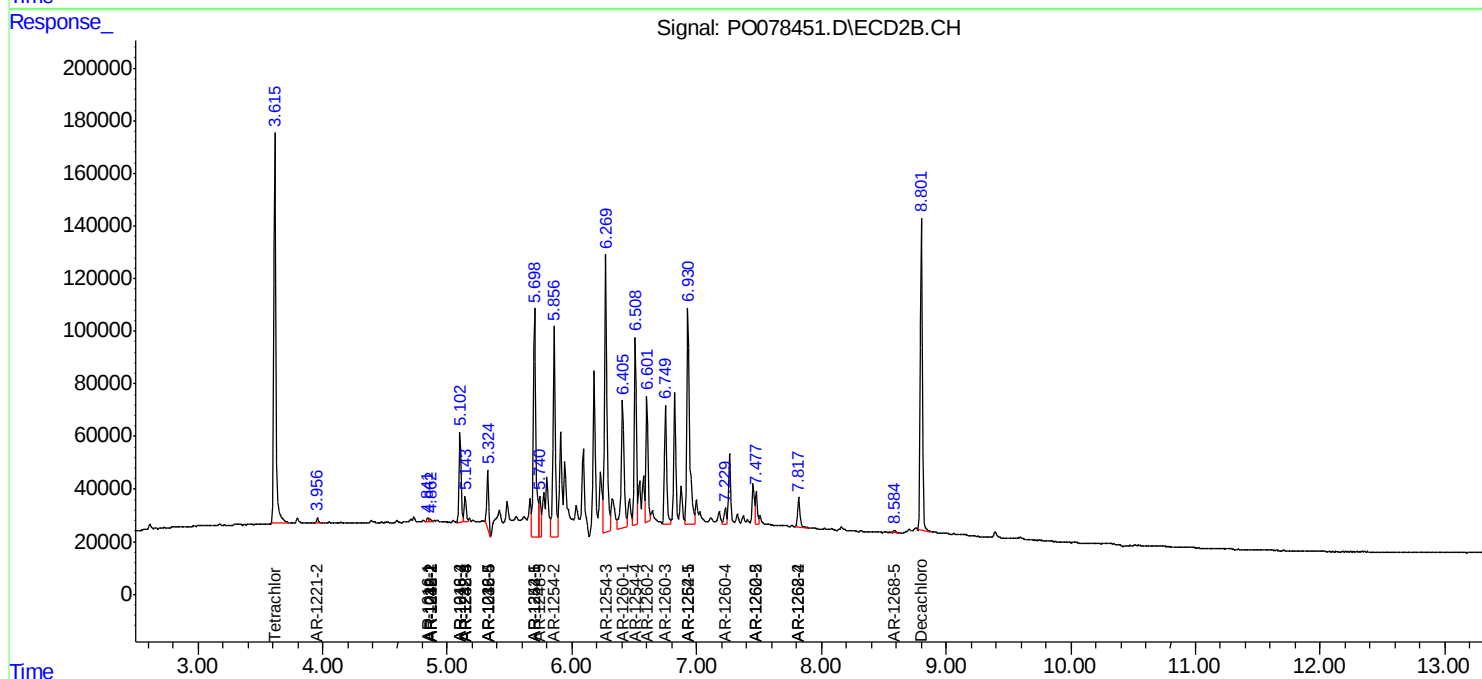
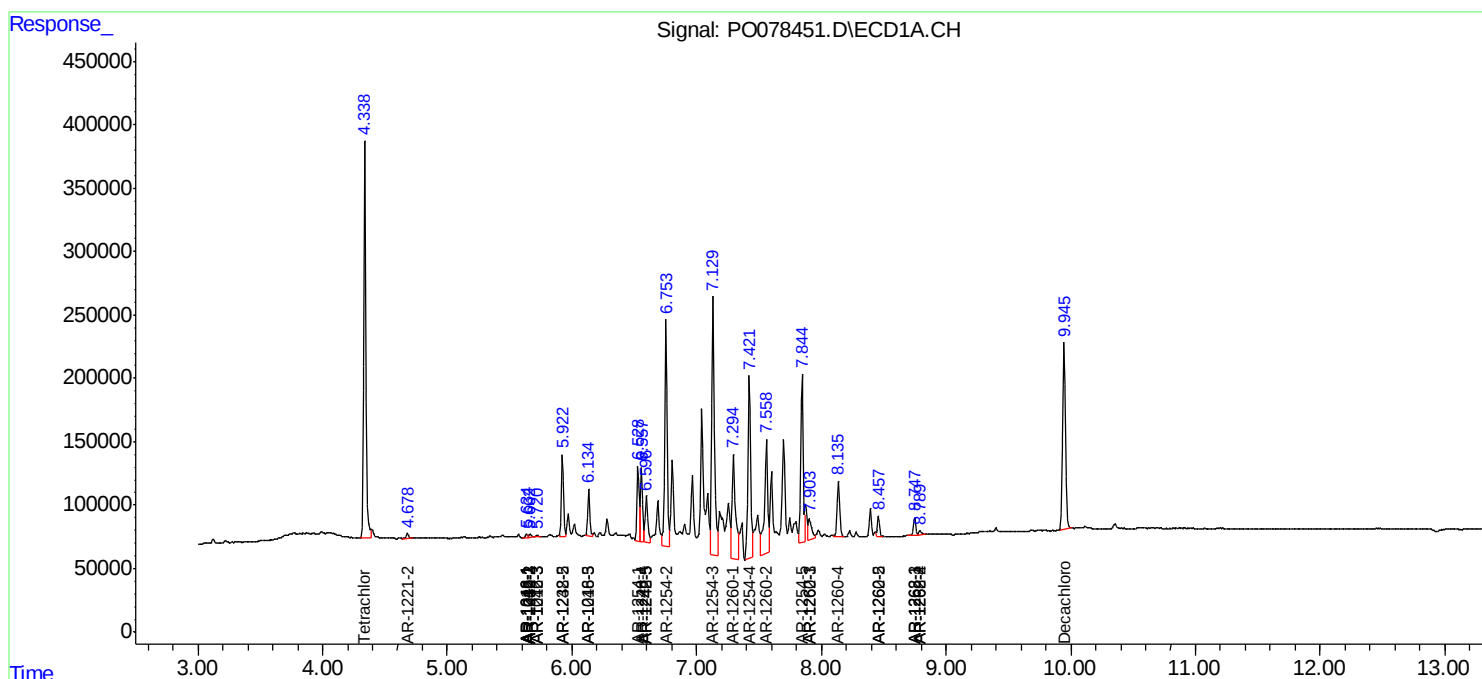
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

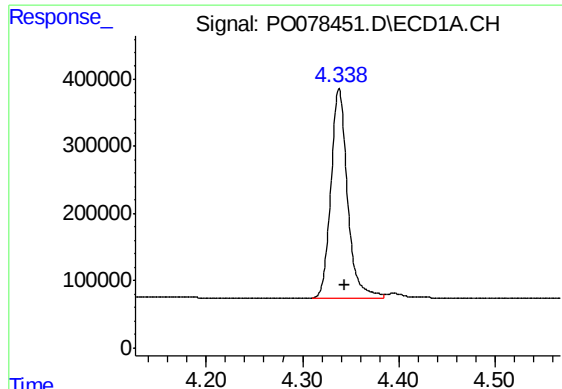
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060421\
Data File : PO078451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 17:25
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:45:22 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

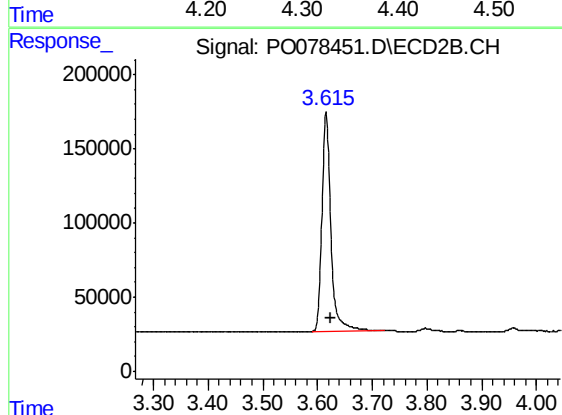




#1 Tetrachloro-m-xylene

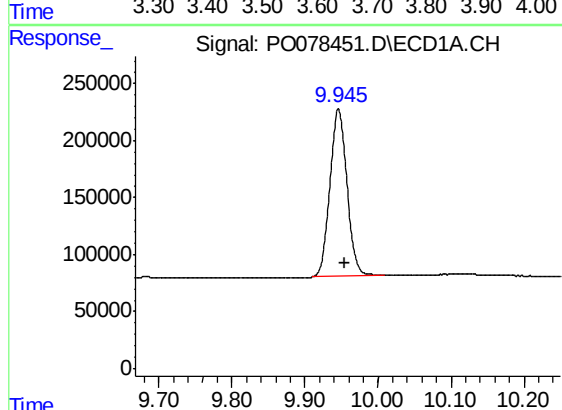
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3732775
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



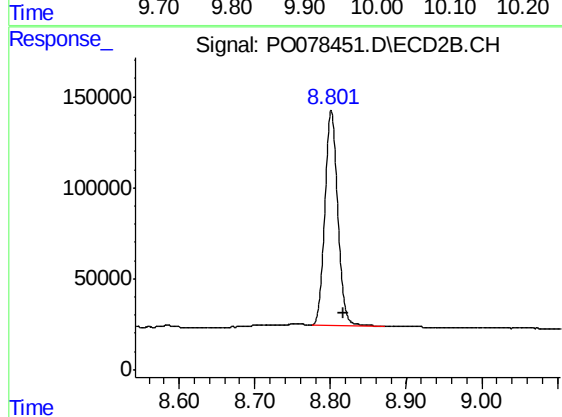
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 1678266
Conc: 55.54 ng/ml



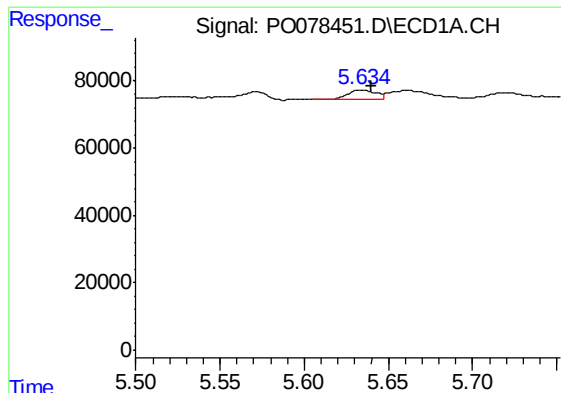
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 2378434
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

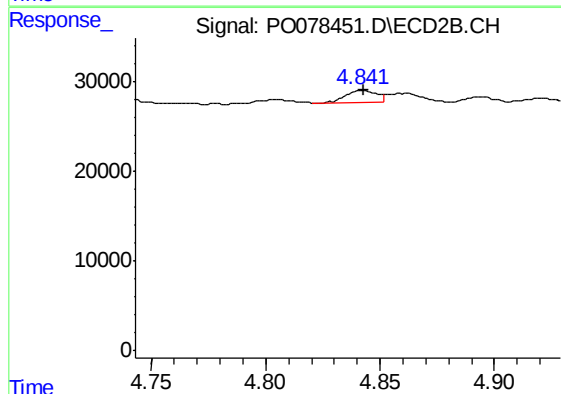
R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 1377582
Conc: 47.38 ng/ml



#3 AR-1016-1

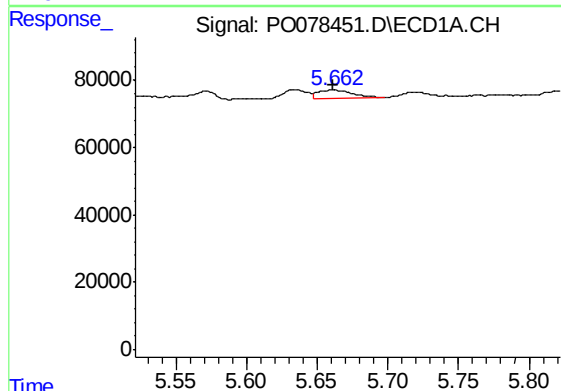
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 30175
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



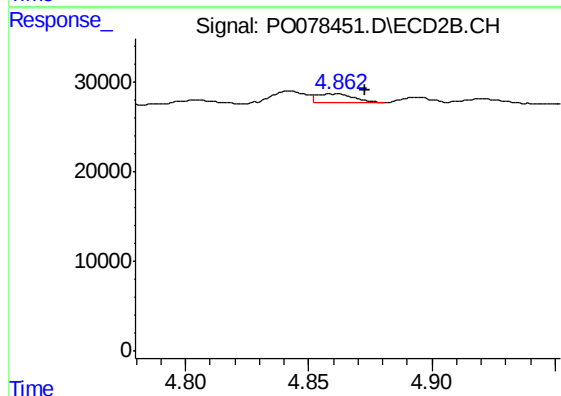
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 12969
Conc: 11.88 ng/ml



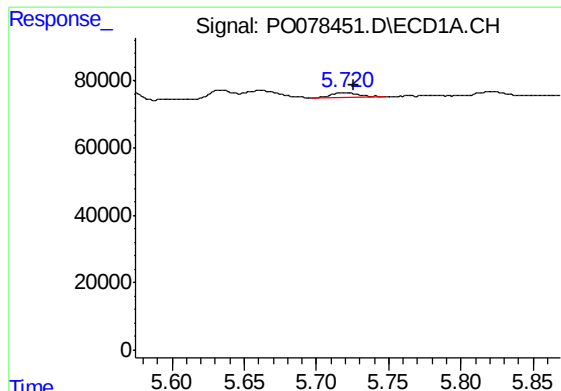
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 41798
Conc: 11.72 ng/ml



#4 AR-1016-2

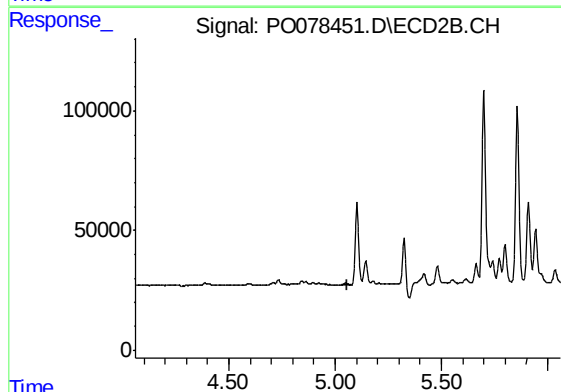
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 10451
Conc: 6.72 ng/ml



#5 AR-1016-3

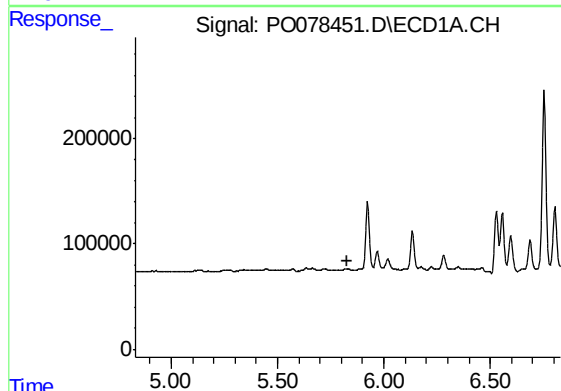
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 17977
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



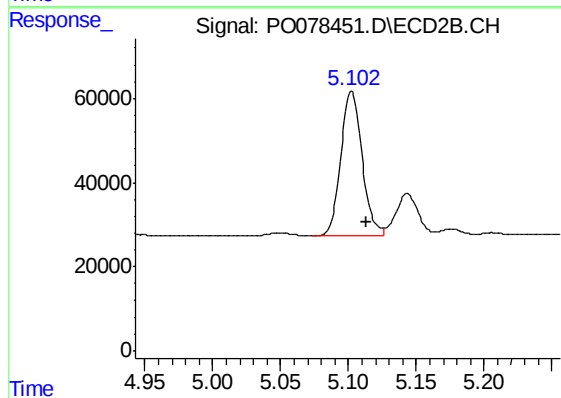
#5 AR-1016-3

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



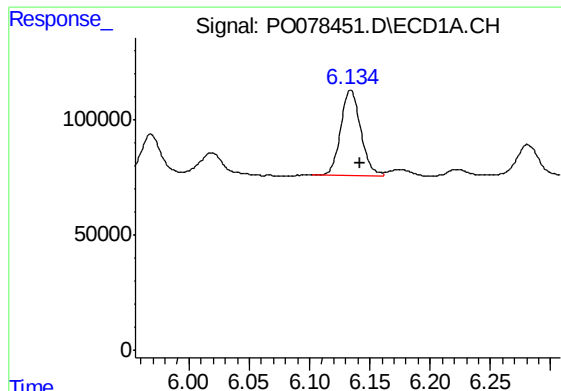
#6 AR-1016-4

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



#6 AR-1016-4

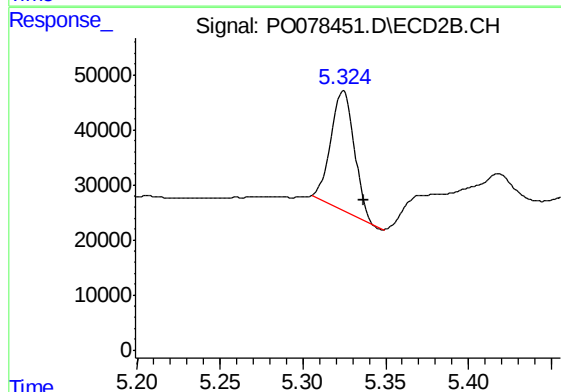
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 373118
Conc: 524.54 ng/ml



#7 AR-1016-5

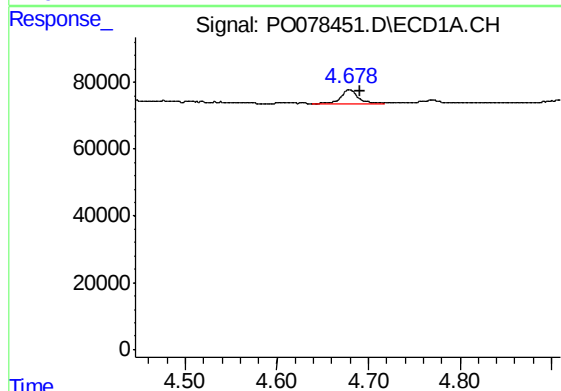
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 423463
Conc: 244.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



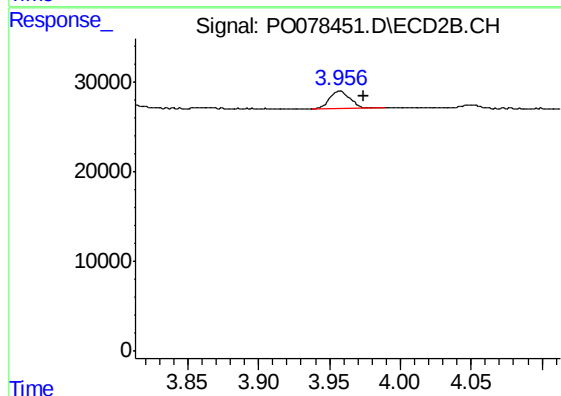
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 215110
Conc: 244.01 ng/ml



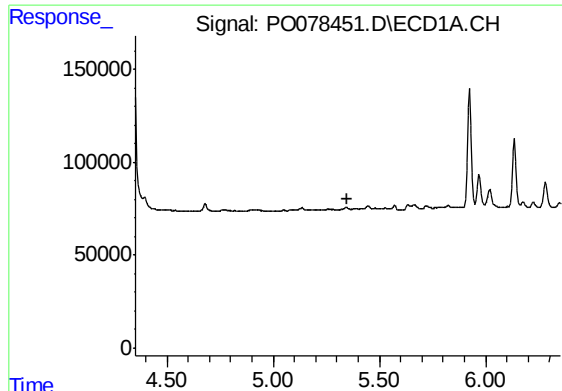
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.013 min
Response: 53591
Conc: 87.20 ng/ml



#9 AR-1221-2

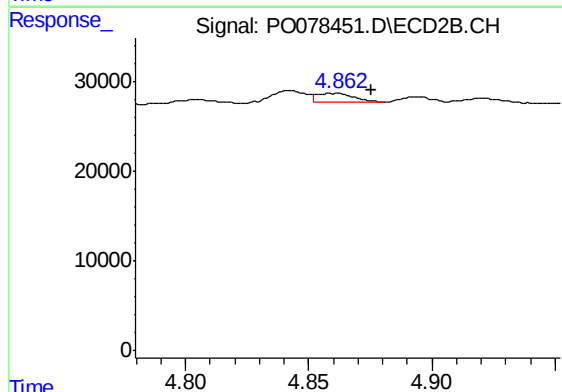
R.T.: 3.957 min
Delta R.T.: -0.018 min
Response: 19964
Conc: 72.47 ng/ml



#12 AR-1232-2

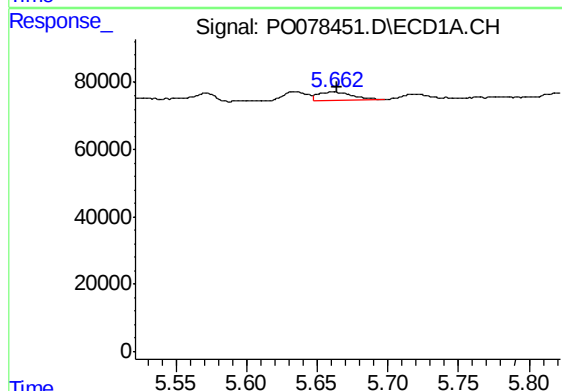
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



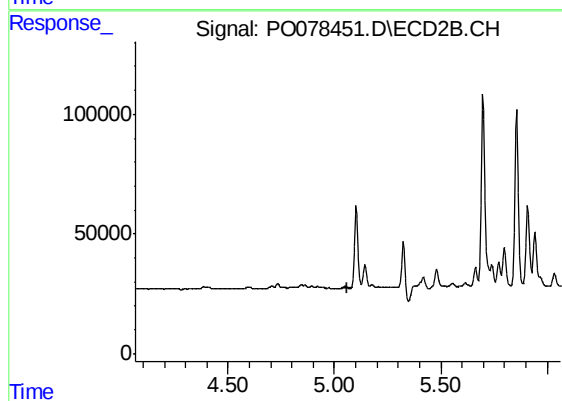
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 10451
Conc: 15.71 ng/ml



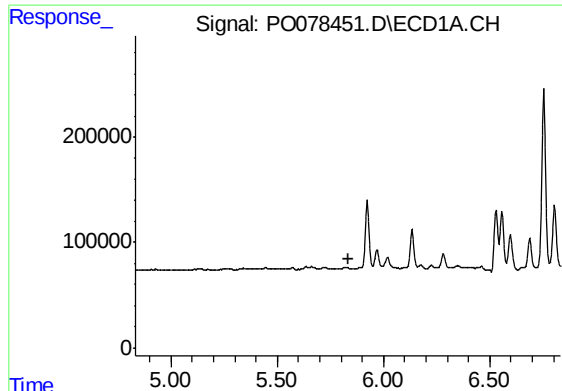
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 41798
Conc: 28.79 ng/ml



#13 AR-1232-3

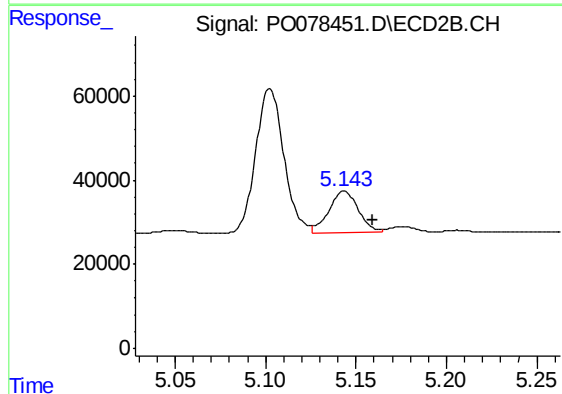
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

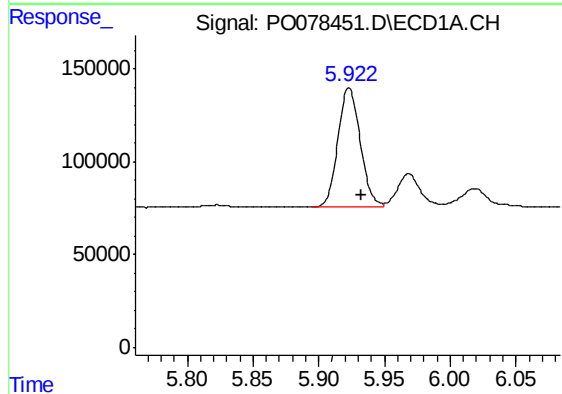
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



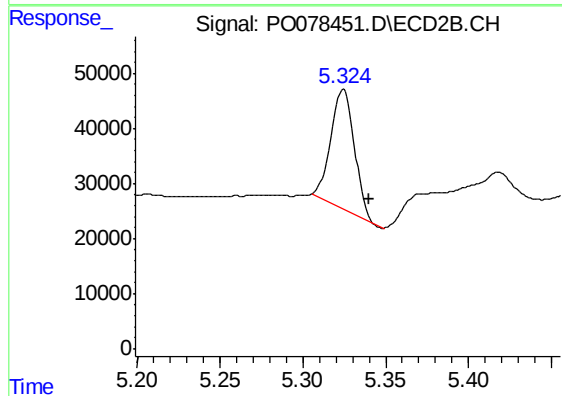
#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 110988
Conc: 350.36 ng/ml



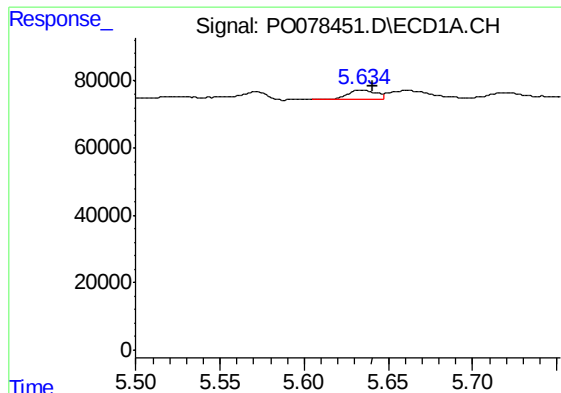
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 761297
Conc: 1550.52 ng/ml



#15 AR-1232-5

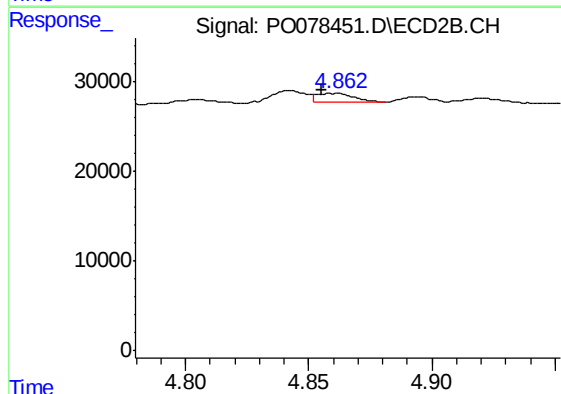
R.T.: 5.324 min
Delta R.T.: -0.016 min
Response: 215110
Conc: 618.24 ng/ml



#16 AR-1242-1

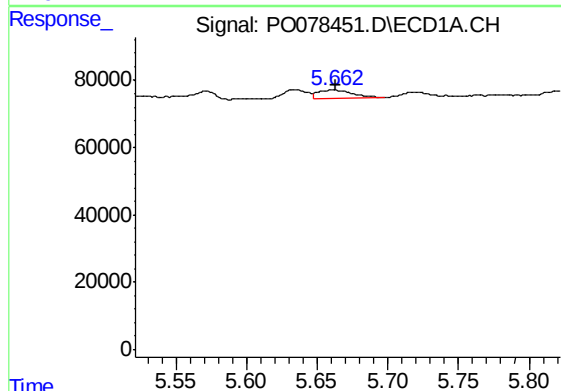
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 30175
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



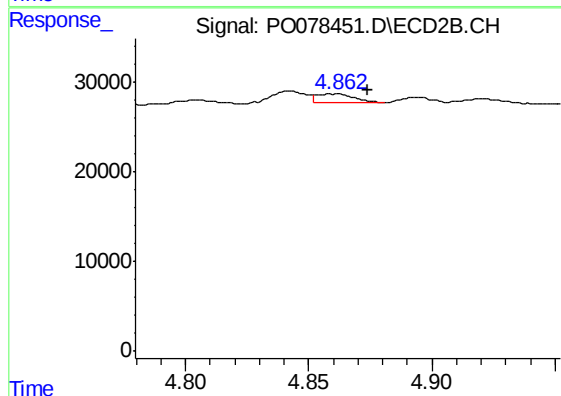
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 10451
Conc: 12.17 ng/ml



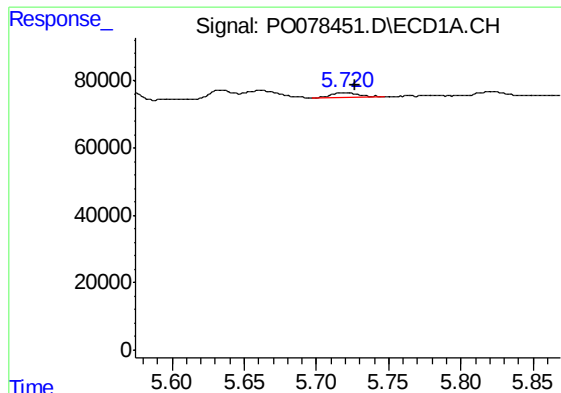
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 41798
Conc: 15.47 ng/ml



#17 AR-1242-2

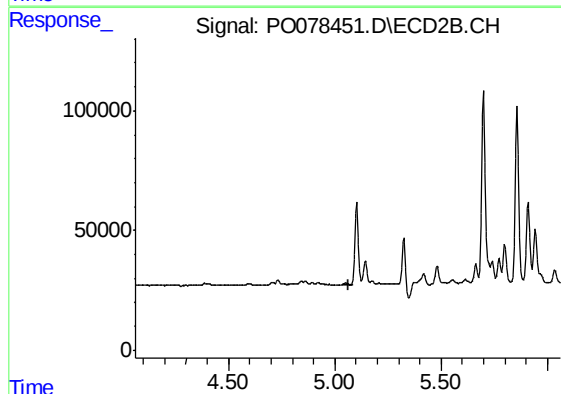
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 10451
Conc: 8.64 ng/ml



#18 AR-1242-3

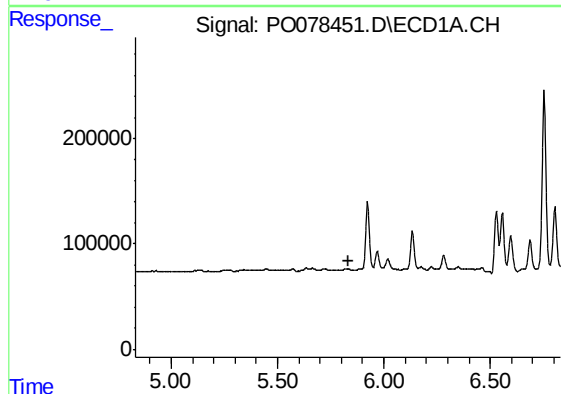
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 17977
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



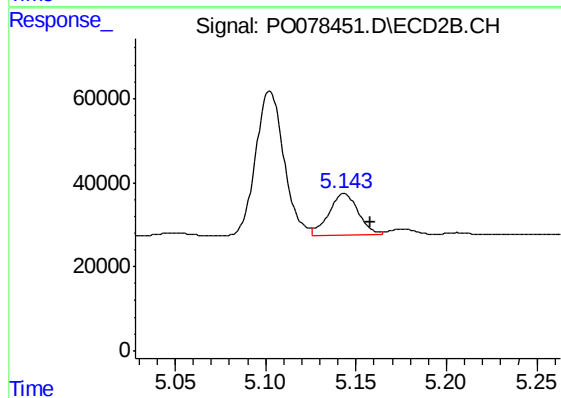
#18 AR-1242-3

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



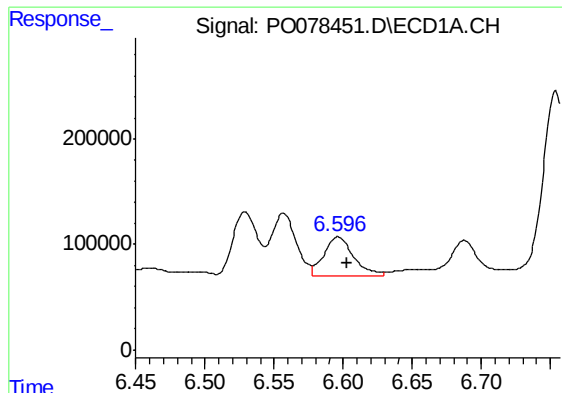
#19 AR-1242-4

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



#19 AR-1242-4

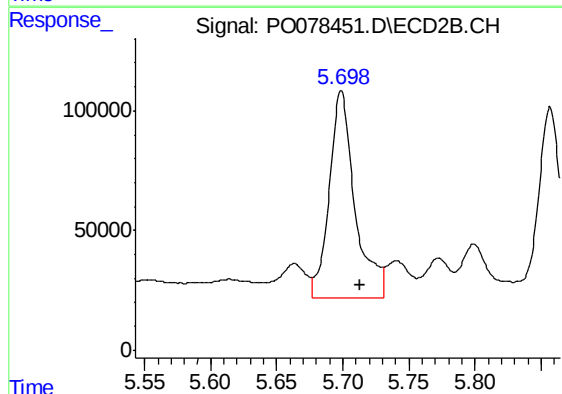
R.T.: 5.144 min
Delta R.T.: -0.014 min
Response: 110988
Conc: 164.17 ng/ml



#20 AR-1242-5

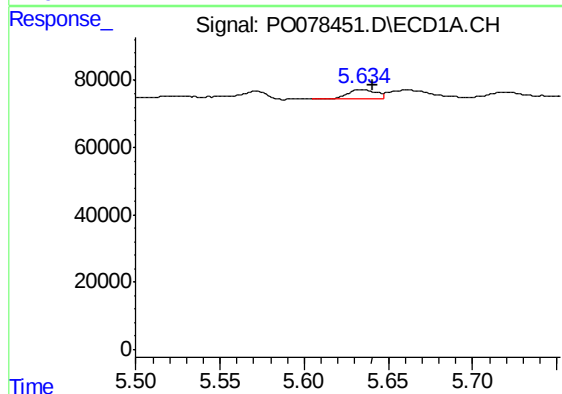
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 550814
Conc: 411.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



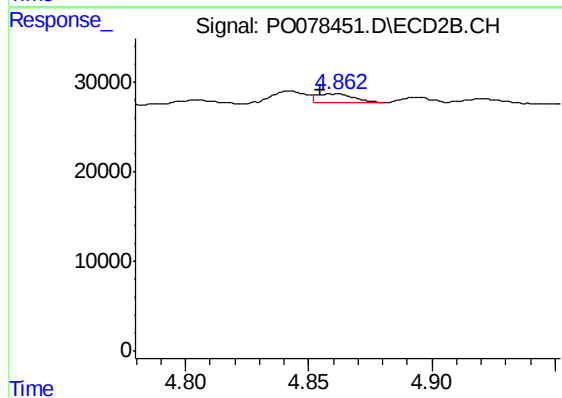
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 1166928
Conc: 1423.07 ng/ml



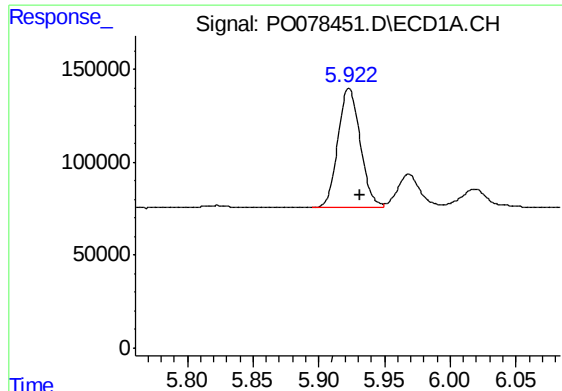
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 30175
Conc: 21.18 ng/ml



#21 AR-1248-1

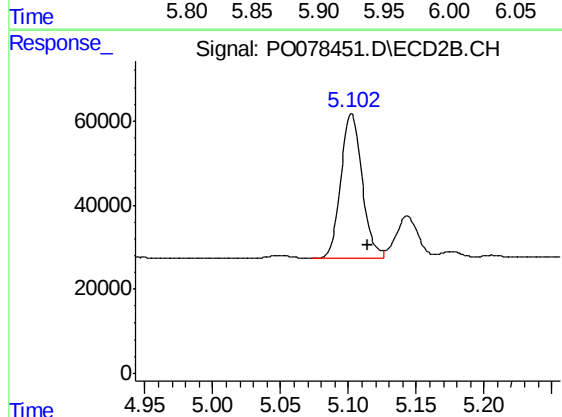
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 10451
Conc: 16.22 ng/ml



#22 AR-1248-2

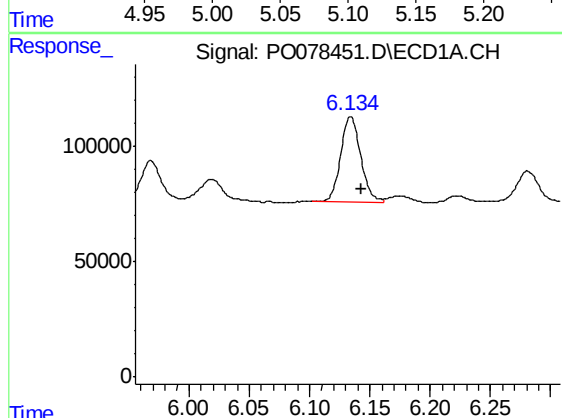
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 761297
Conc: 401.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



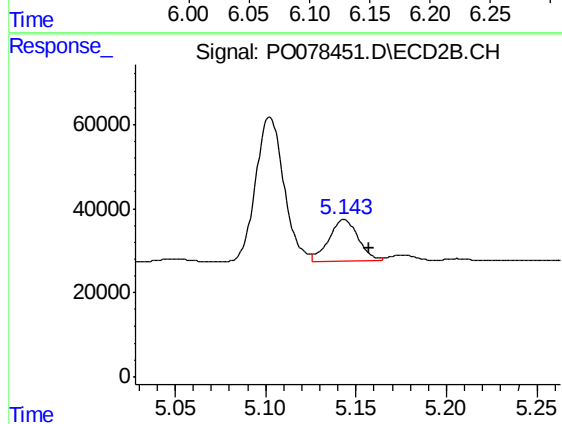
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 373118
Conc: 390.31 ng/ml



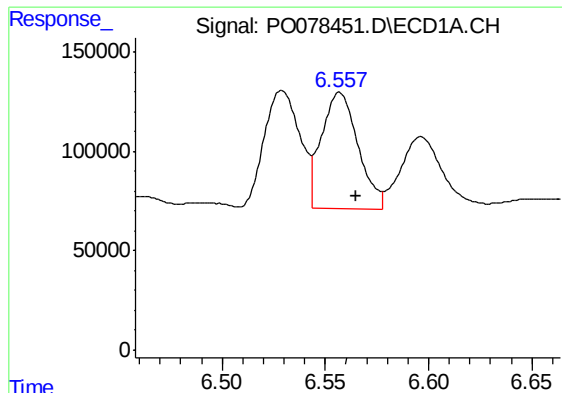
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 423463
Conc: 190.92 ng/ml



#23 AR-1248-3

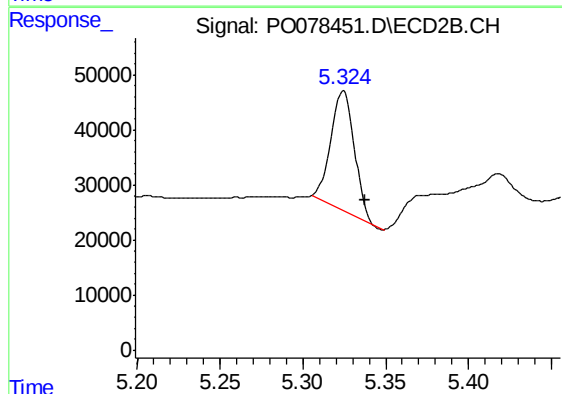
R.T.: 5.144 min
Delta R.T.: -0.013 min
Response: 110988
Conc: 115.46 ng/ml



#24 AR-1248-4

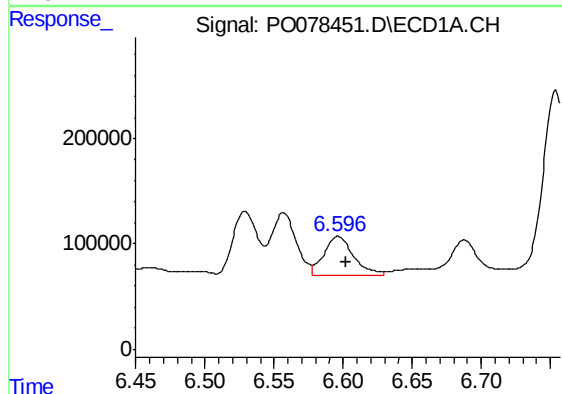
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 731143
Conc: 314.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



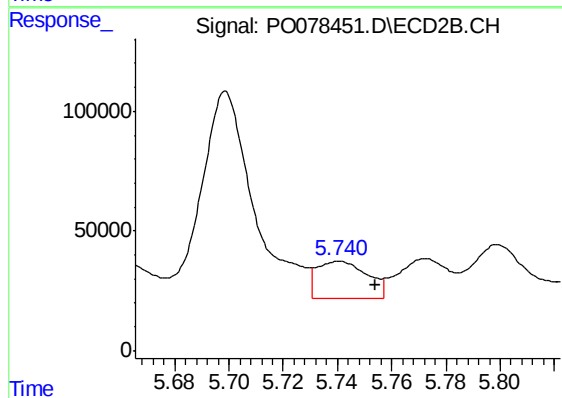
#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: -0.014 min
Response: 215110
Conc: 187.83 ng/ml



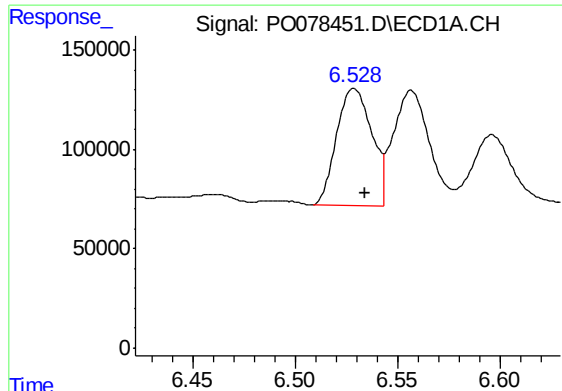
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 550814
Conc: 243.45 ng/ml



#25 AR-1248-5

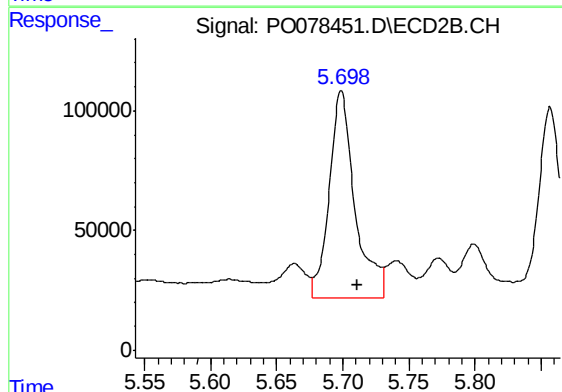
R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 198068
Conc: 189.02 ng/ml



#26 AR-1254-1

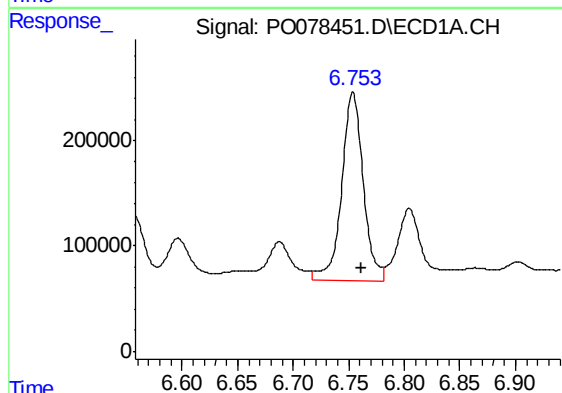
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 714506
Conc: 287.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



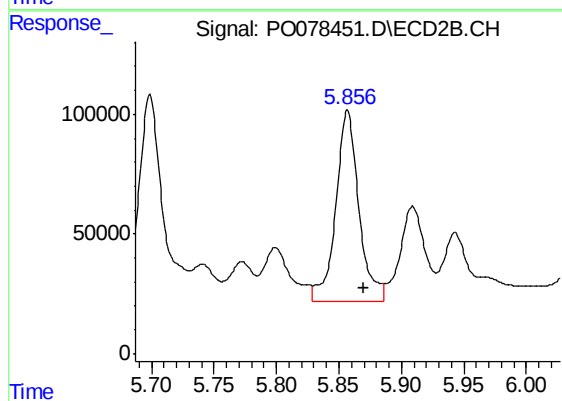
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.013 min
Response: 1166928
Conc: 676.64 ng/ml



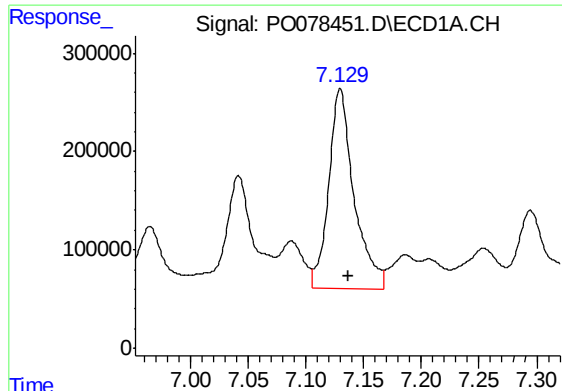
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 2392478
Conc: 616.53 ng/ml



#27 AR-1254-2

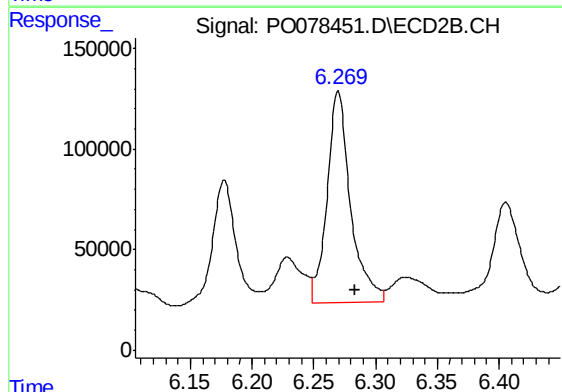
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 1022834
Conc: 638.09 ng/ml



#28 AR-1254-3

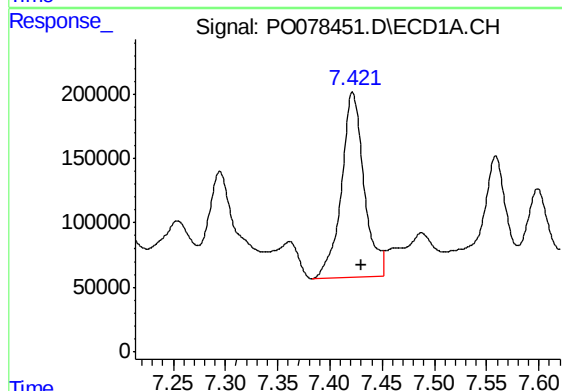
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 3093183
Conc: 788.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



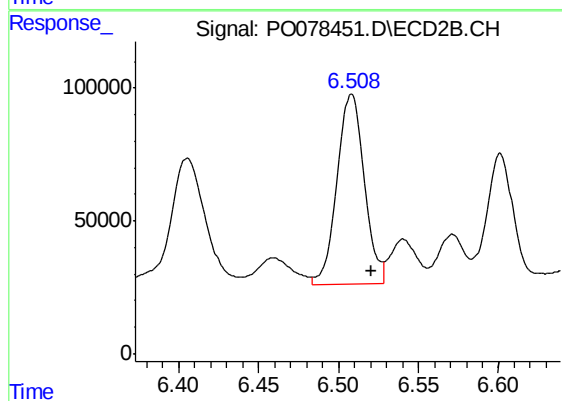
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 1394730
Conc: 584.36 ng/ml



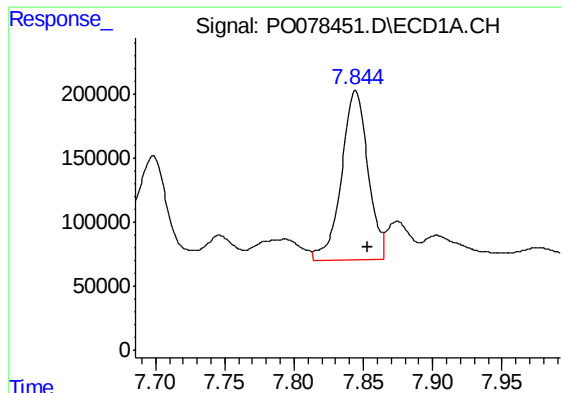
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 2168039
Conc: 798.34 ng/ml



#29 AR-1254-4

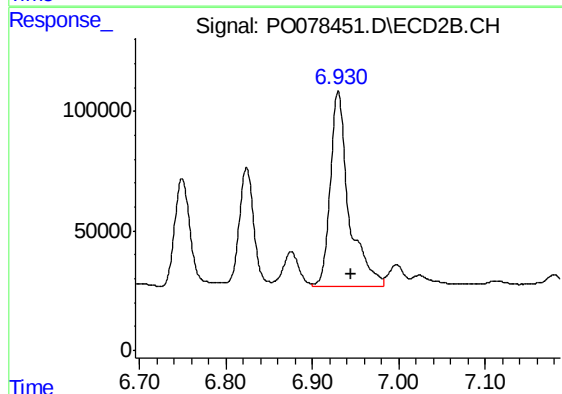
R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 842578
Conc: 580.34 ng/ml



#30 AR-1254-5

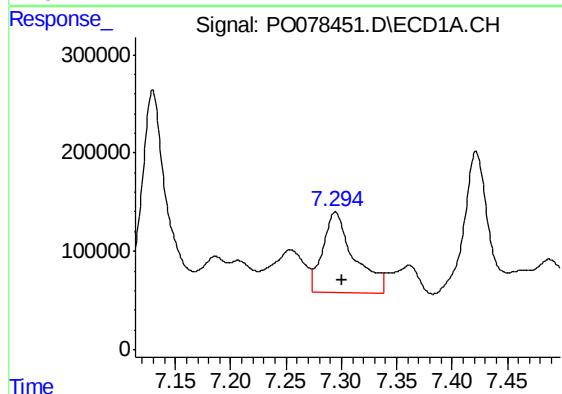
R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 1760852
Conc: 602.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



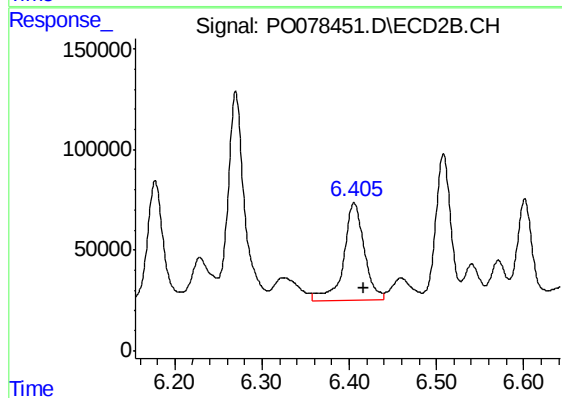
#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 1226123
Conc: 539.44 ng/ml



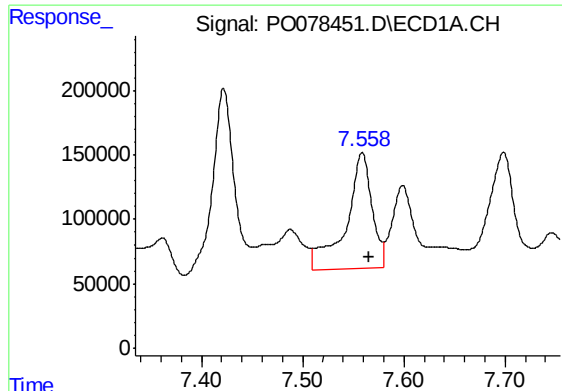
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1611954
Conc: 574.41 ng/ml



#31 AR-1260-1

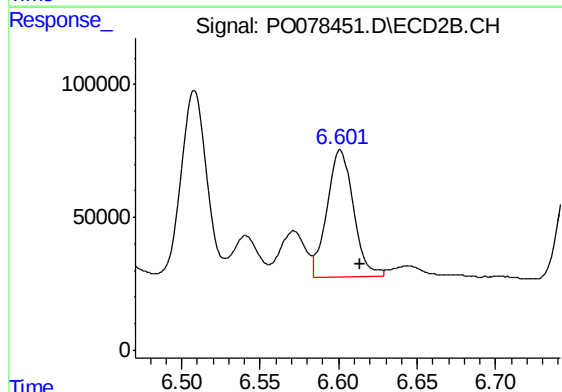
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 793818
Conc: 495.44 ng/ml



#32 AR-1260-2

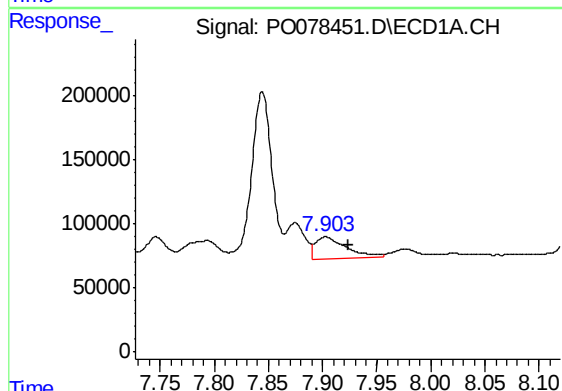
R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 1608555
Conc: 478.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



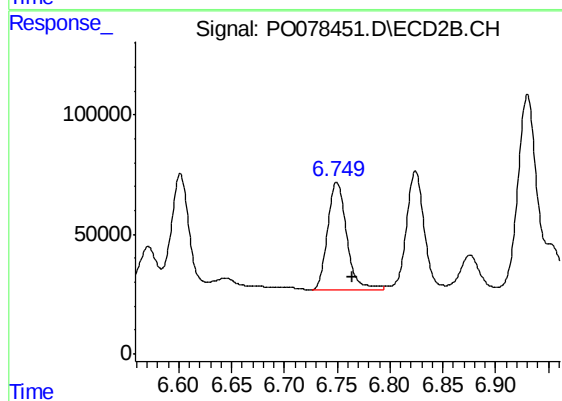
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 555957
Conc: 287.97 ng/ml



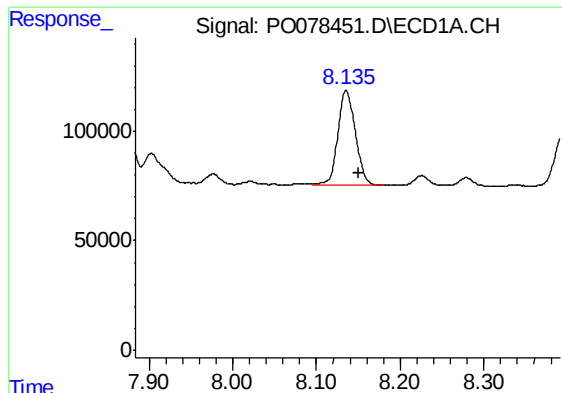
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.021 min
Response: 334677
Conc: 137.16 ng/ml



#33 AR-1260-3

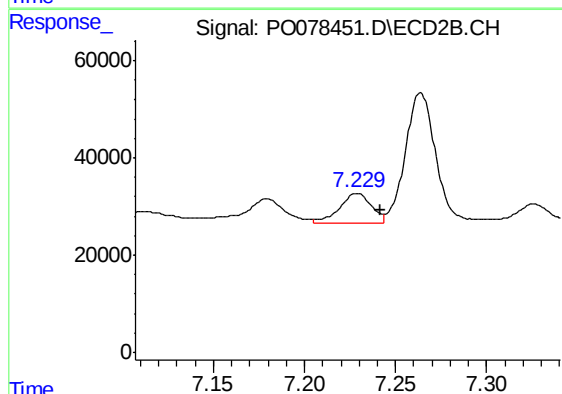
R.T.: 6.750 min
Delta R.T.: -0.015 min
Response: 570150
Conc: 310.77 ng/ml



#34 AR-1260-4

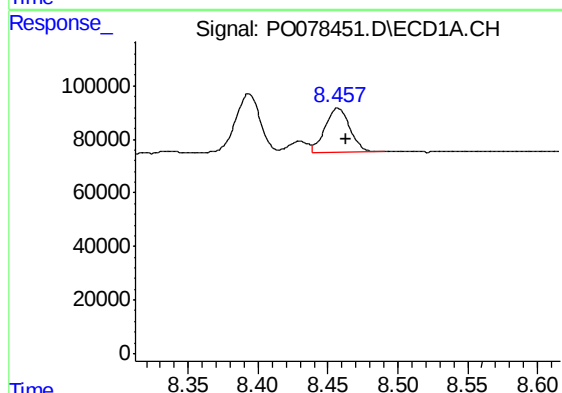
R.T.: 8.135 min
Delta R.T.: -0.015 min
Response: 636778
Conc: 237.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



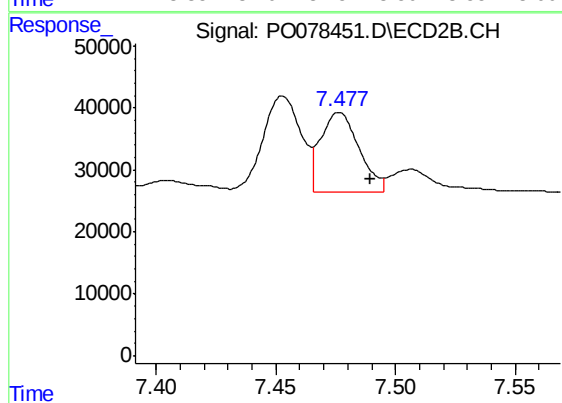
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 75217
Conc: 49.90 ng/ml



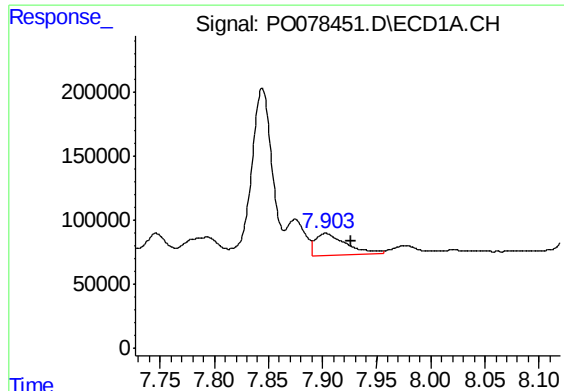
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 202642
Conc: 39.46 ng/ml



#35 AR-1260-5

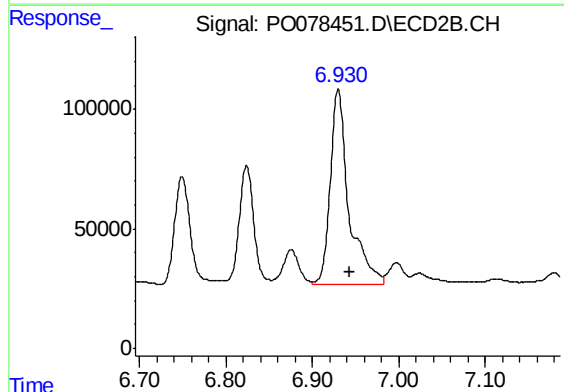
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 143838
Conc: 41.25 ng/ml



#36 AR-1262-1

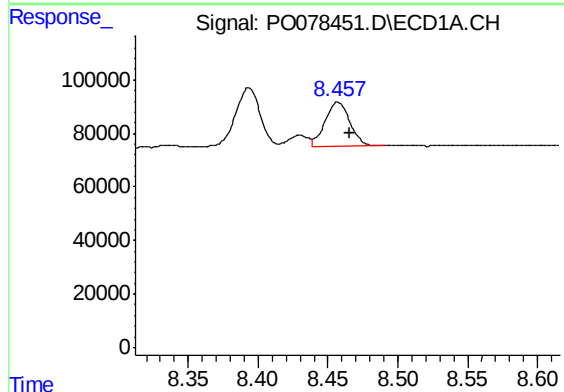
R.T.: 7.903 min
Delta R.T.: -0.024 min
Response: 334677
Conc: 93.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



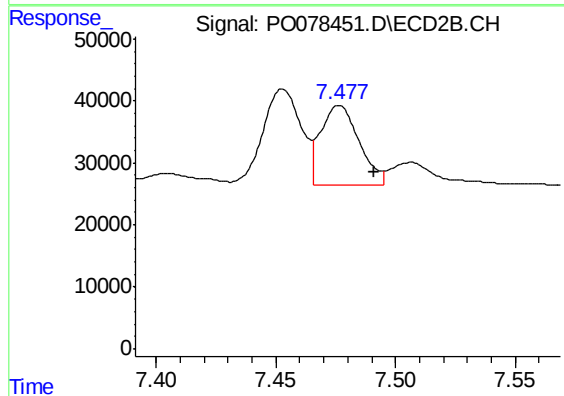
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 1226123
Conc: 1044.93 ng/ml



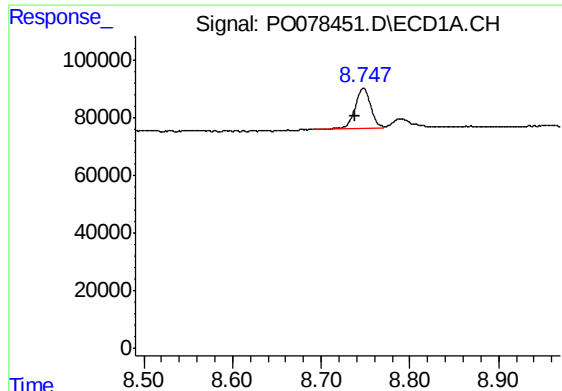
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 202642
Conc: 33.66 ng/ml



#37 AR-1262-2

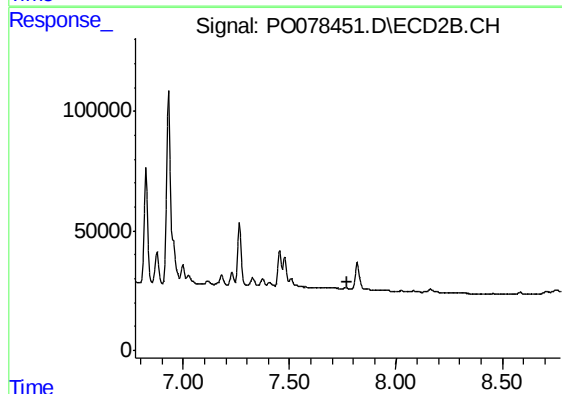
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 143838
Conc: 36.87 ng/ml



#38 AR-1262-3

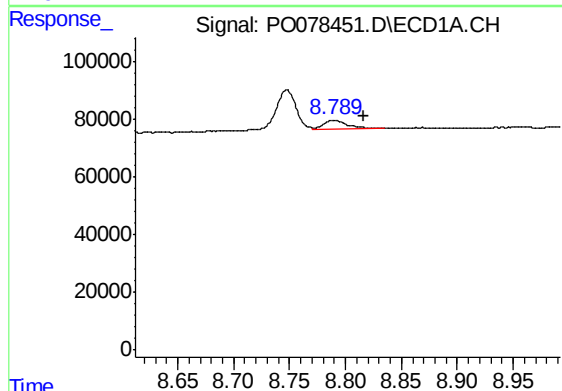
R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 171547
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



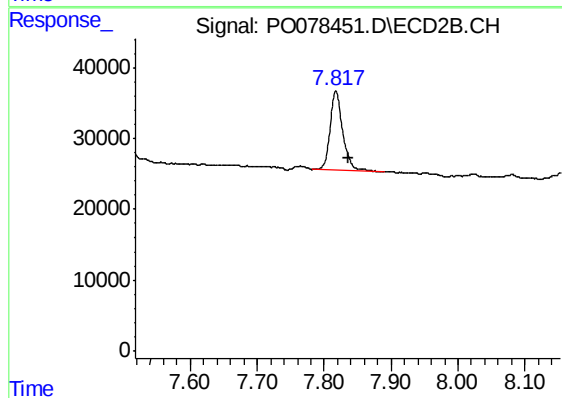
#38 AR-1262-3

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



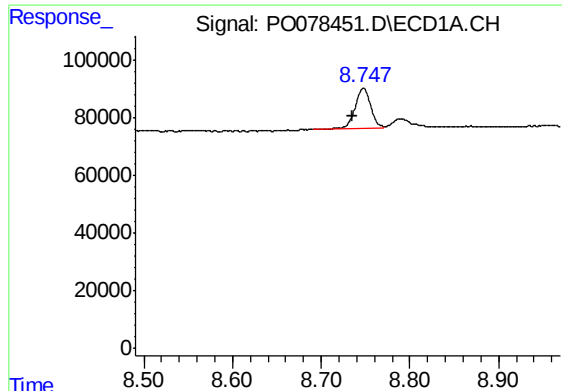
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.026 min
Response: 48850
Conc: 15.66 ng/ml



#39 AR-1262-4

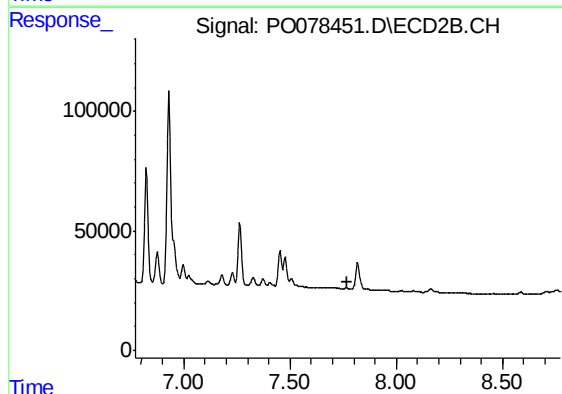
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 148646
Conc: 49.57 ng/ml



#41 AR-1268-1

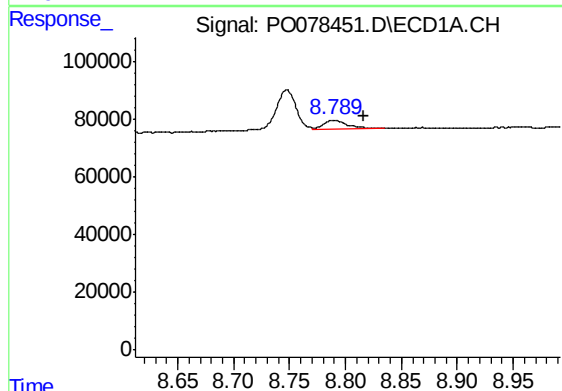
R.T.: 8.748 min
Delta R.T.: 0.012 min
Response: 171547
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



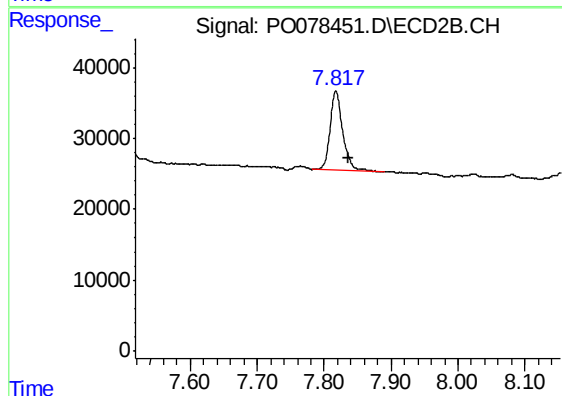
#41 AR-1268-1

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



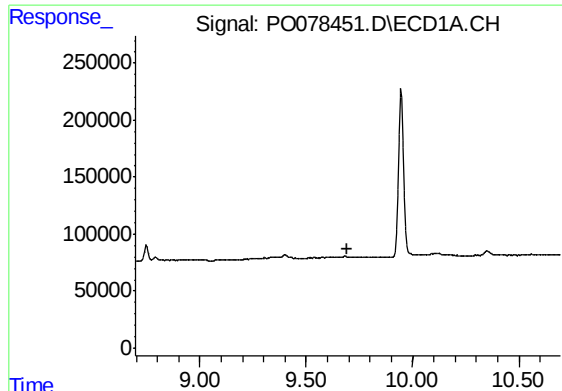
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.027 min
Response: 48850
Conc: 7.55 ng/ml



#42 AR-1268-2

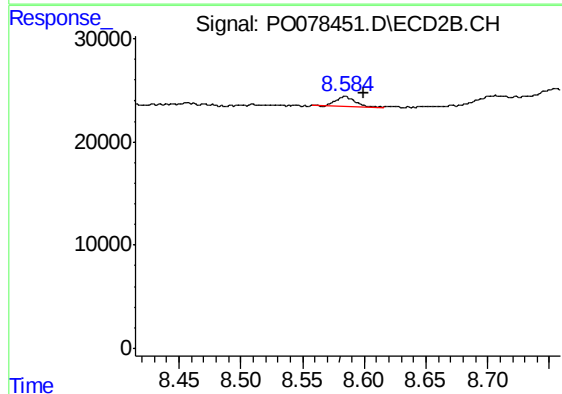
R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 148646
Conc: 35.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 10245
Conc: 0.97 ng/ml