

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 10:06
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

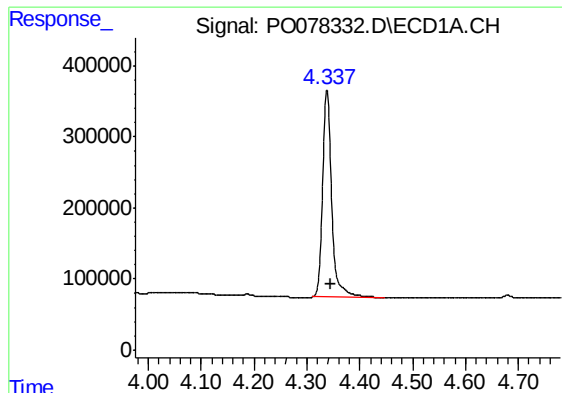
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:50:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3461467	1496154	46.835	49.515
2)	SA Decachlor...	9.945	8.802	2327767	1342913	47.082	46.184
Target Compounds							
3)	L1 AR-1016-1	5.634	4.862	24814	8571	10.186	7.850
4)	L1 AR-1016-2	5.657	4.862	35068	8571	9.836	5.513 #
6)	L1 AR-1016-4	0.000	5.103	0	337650	N.D.	474.680 #
7)	L1 AR-1016-5	6.134	5.326	373843	187236	216.099	212.387
9)	L2 AR-1221-2	4.678	3.958f	42492	19356	69.142	70.266
12)	L3 AR-1232-2	0.000	4.862	0	8571	N.D.	12.884 #
13)	L3 AR-1232-3	5.657	0.000	35068	0	24.152	N.D. #
14)	L3 AR-1232-4	0.000	5.145	0	101507	N.D.	320.427 #
15)	L3 AR-1232-5	5.924	5.326	667145	187236	1358.760	538.126 #
16)	L4 AR-1242-1	5.634	4.862	24814	8571	13.507	9.979 #
17)	L4 AR-1242-2	5.657	4.862	35068	8571	12.982	7.084 #
19)	L4 AR-1242-4	0.000	5.145	0	101507	N.D.	150.147 #
20)	L4 AR-1242-5	6.597	5.700	344589	805537	257.515	982.354 #
21)	L5 AR-1248-1	5.634	4.862	24814	8571	17.414	13.300
22)	L5 AR-1248-2	5.924	5.103	667145	337650	351.406	353.211
23)	L5 AR-1248-3	6.134	5.145	373843	101507	168.546	105.601 #
24)	L5 AR-1248-4	6.557	5.326	567128	187236	243.649	163.487 #
25)	L5 AR-1248-5	6.597	5.742	344589	91347	152.300	87.176 #
26)	L6 AR-1254-1	6.526	5.700	1171368	805537	471.947	467.087
27)	L6 AR-1254-2	6.754	5.858	1805454	735208	465.259	458.653
28)	L6 AR-1254-3	7.129	6.271	1878947	1115666	478.915	467.442
29)	L6 AR-1254-4	7.422	6.508	1374985	704963	506.310	485.559
30)	L6 AR-1254-5	7.845	6.931	1508439	1052215	515.797	462.932
31)	L7 AR-1260-1	7.294	6.406	803720	575744	286.403	359.332 #
32)	L7 AR-1260-2	7.558	6.602	877793	488955	260.930	253.269
33)	L7 AR-1260-3	7.902f	6.750f	203953	483966	83.588	263.794 #
34)	L7 AR-1260-4	8.135f	7.229	583904	52875	217.977	35.076 #
35)	L7 AR-1260-5	8.457	7.477	196969	128387	38.352	36.816
36)	L8 AR-1262-1	7.902f	6.931	203953	1052215	56.932	896.723 #
37)	L8 AR-1262-2	8.457	7.477	196969	128387	32.722	32.911
38)	L8 AR-1262-3	8.747	0.000	161003	0	39.865	N.D. #
39)	L8 AR-1262-4	8.789f	7.818f	40935	132648	13.126	44.233 #
41)	L9 AR-1268-1	8.747	0.000	161003	0	22.713	N.D. #
42)	L9 AR-1268-2	8.789f	7.818f	40935	132648	6.326	32.060 #
45)	L9 AR-1268-5	0.000	8.584f	0	10826	N.D.	1.028 #

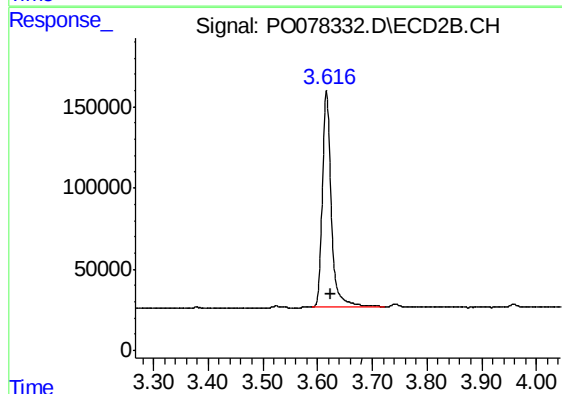
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

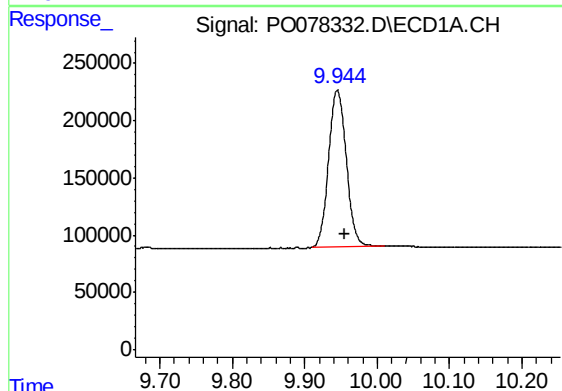
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3461467
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



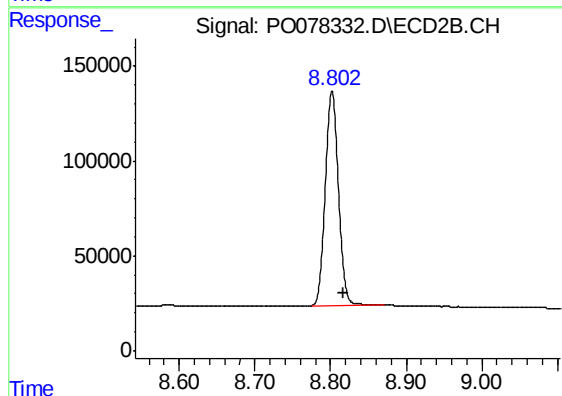
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 1496154
Conc: 49.51 ng/ml



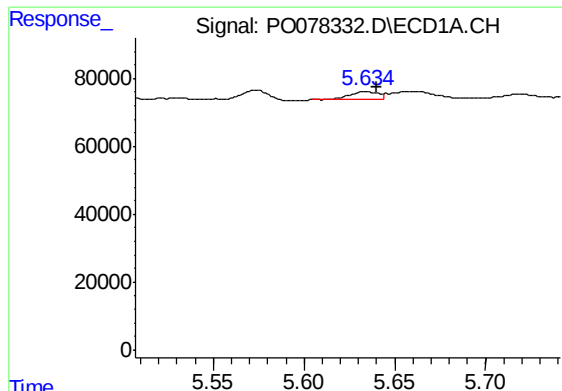
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.010 min
Response: 2327767
Conc: 47.08 ng/ml



#2 Decachlorobiphenyl

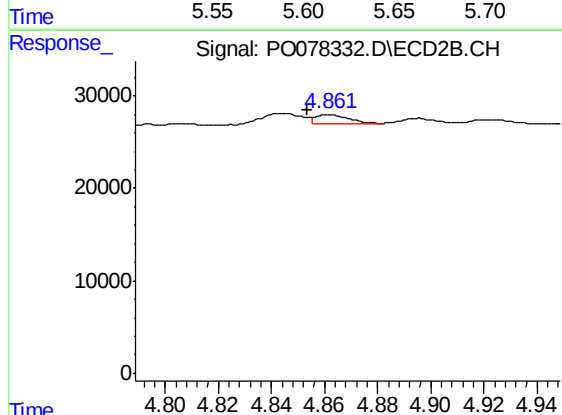
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 1342913
Conc: 46.18 ng/ml



#3 AR-1016-1

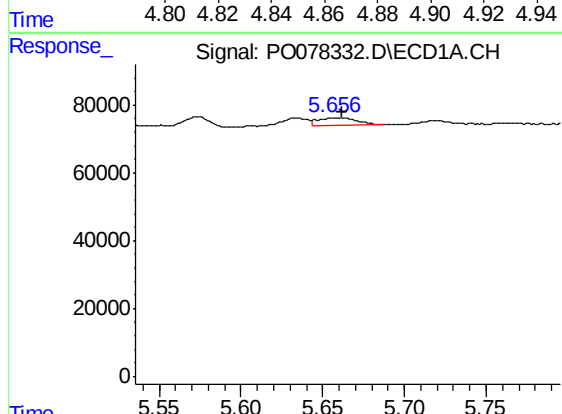
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 24814
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



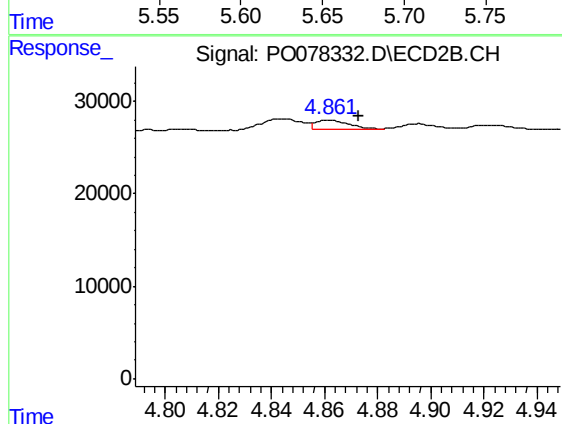
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 8571
Conc: 7.85 ng/ml



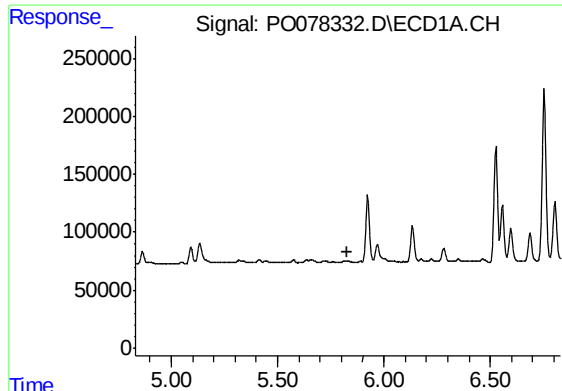
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 35068
Conc: 9.84 ng/ml



#4 AR-1016-2

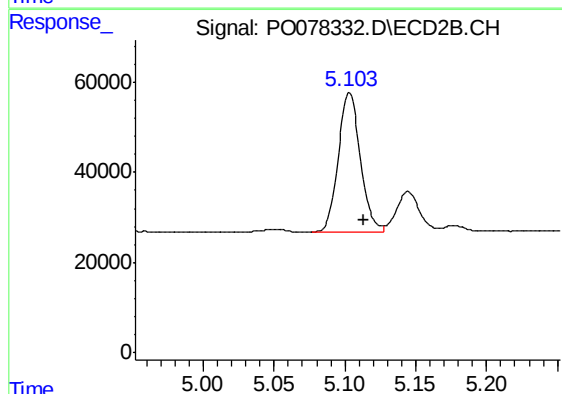
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 8571
Conc: 5.51 ng/ml



#6 AR-1016-4

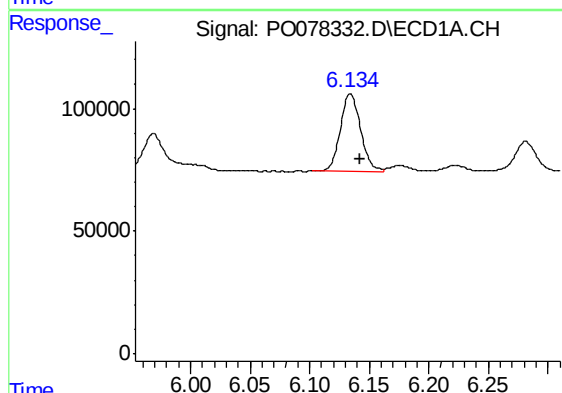
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



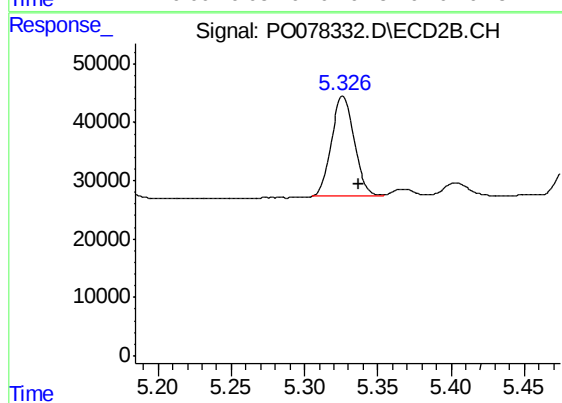
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 337650
Conc: 474.68 ng/ml



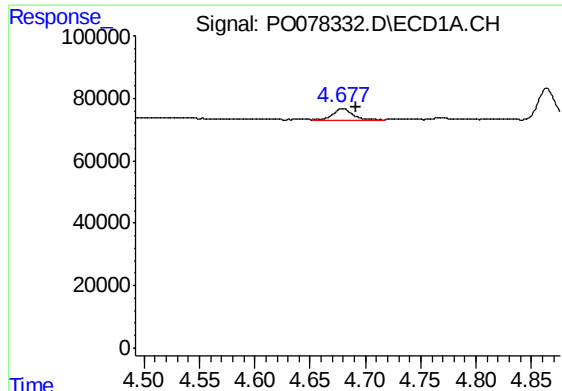
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 373843
Conc: 216.10 ng/ml



#7 AR-1016-5

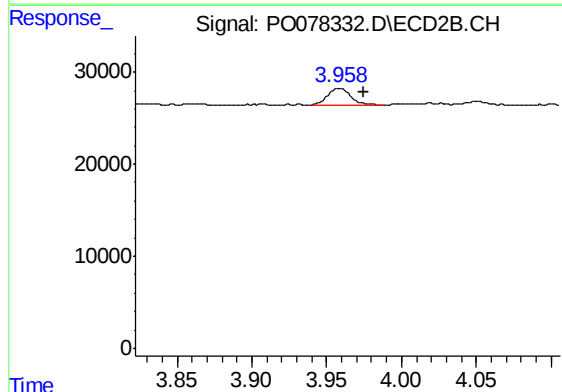
R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 187236
Conc: 212.39 ng/ml



#9 AR-1221-2

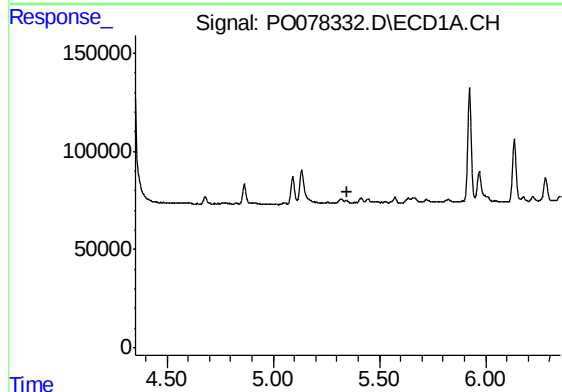
R.T.: 4.678 min
Delta R.T.: -0.013 min
Response: 42492
Conc: 69.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



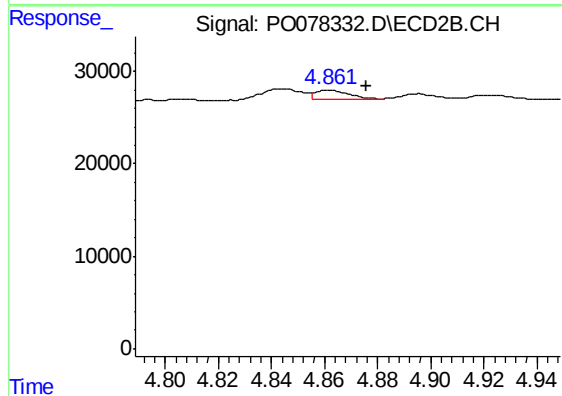
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.016 min
Response: 19356
Conc: 70.27 ng/ml



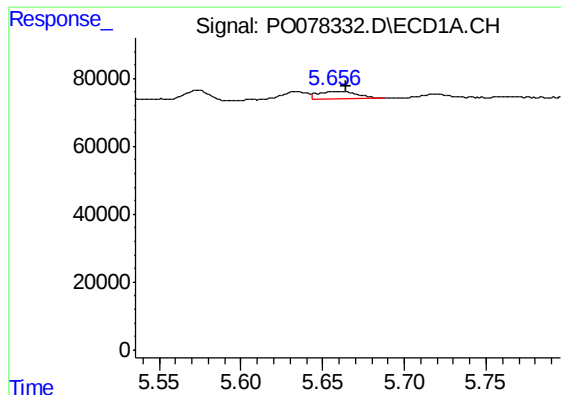
#12 AR-1232-2

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



#12 AR-1232-2

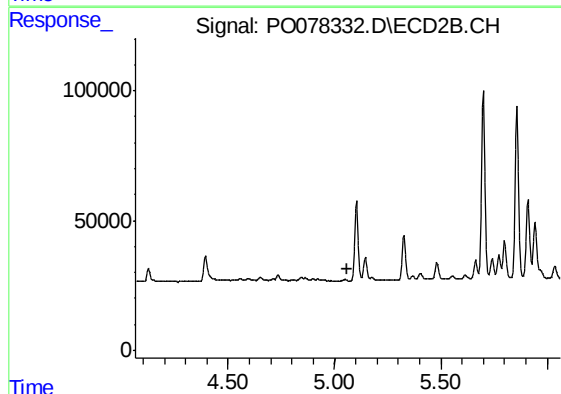
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 8571
Conc: 12.88 ng/ml



#13 AR-1232-3

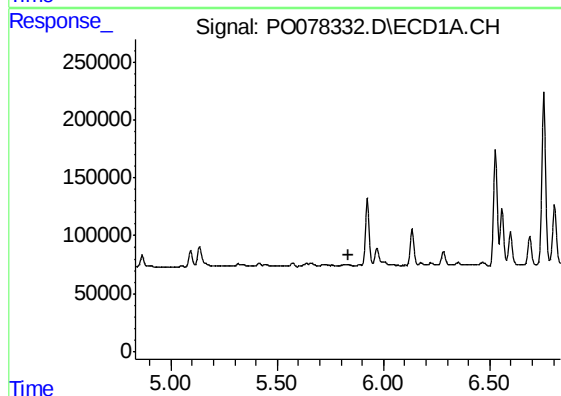
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 35068
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



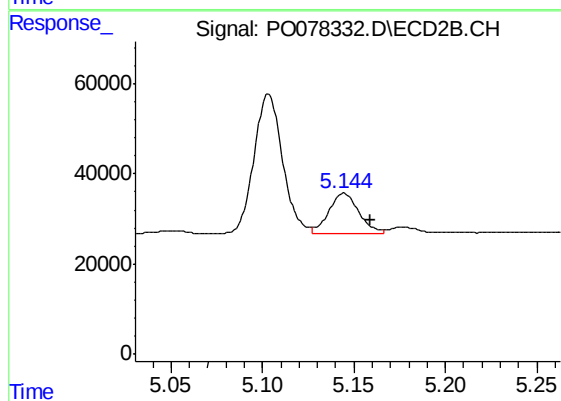
#13 AR-1232-3

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



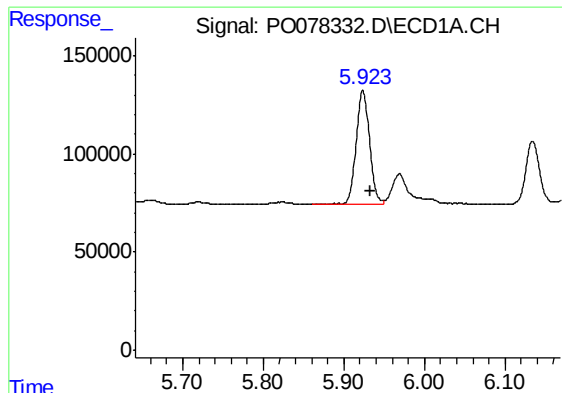
#14 AR-1232-4

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



#14 AR-1232-4

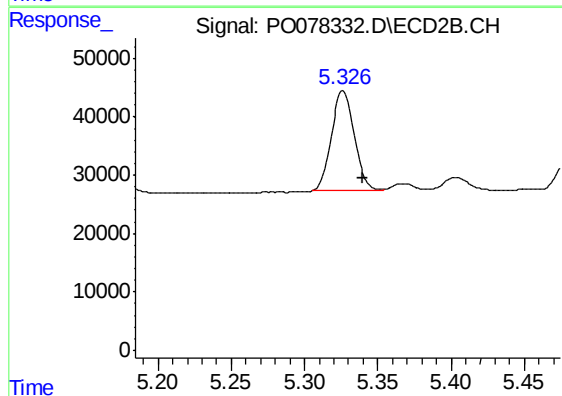
R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 101507
Conc: 320.43 ng/ml



#15 AR-1232-5

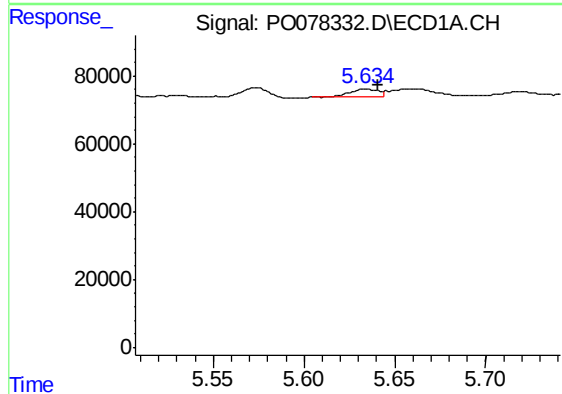
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 667145
Conc: 1358.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



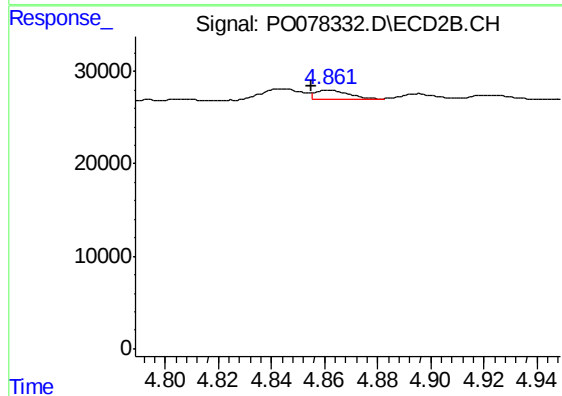
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 187236
Conc: 538.13 ng/ml



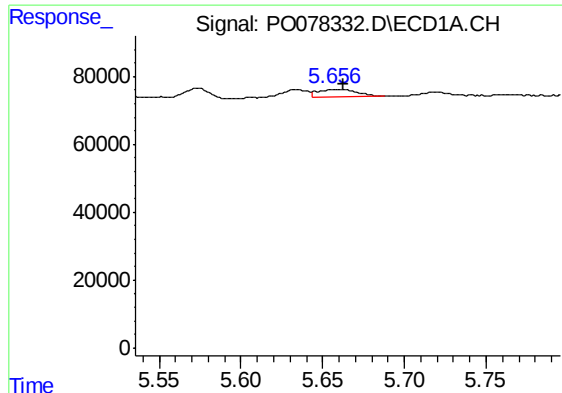
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 24814
Conc: 13.51 ng/ml



#16 AR-1242-1

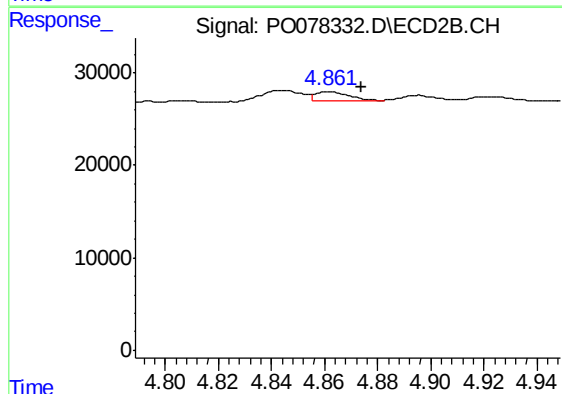
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 8571
Conc: 9.98 ng/ml



#17 AR-1242-2

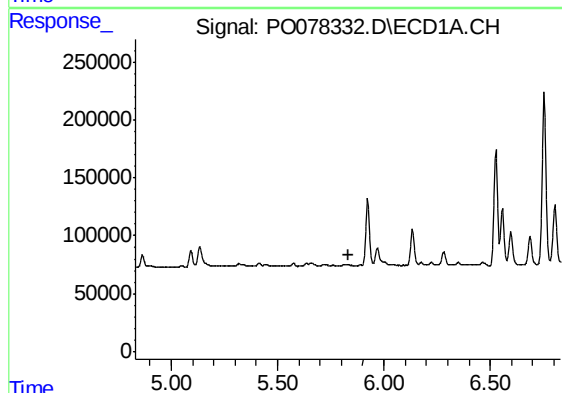
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 35068
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



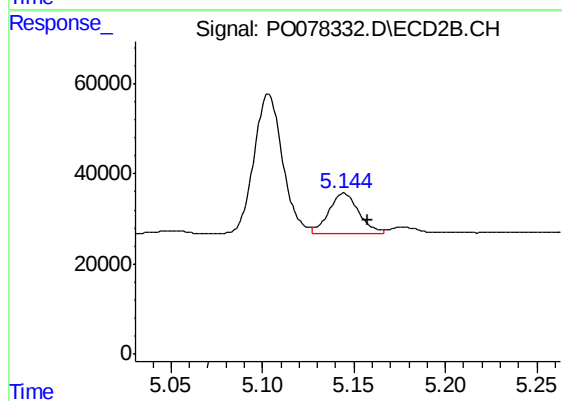
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 8571
Conc: 7.08 ng/ml



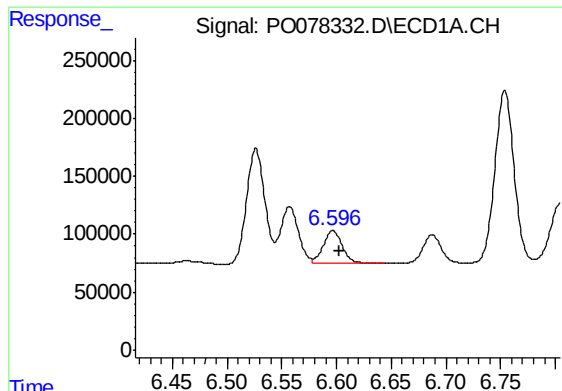
#19 AR-1242-4

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



#19 AR-1242-4

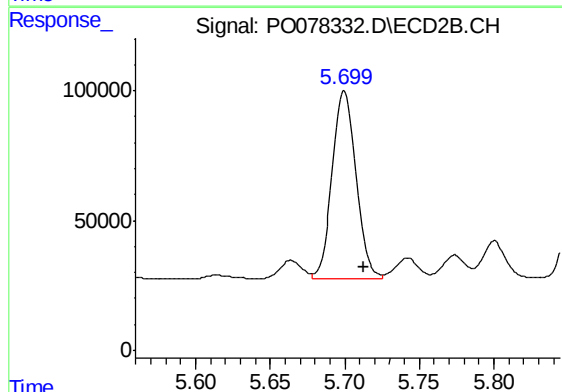
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 101507
Conc: 150.15 ng/ml



#20 AR-1242-5

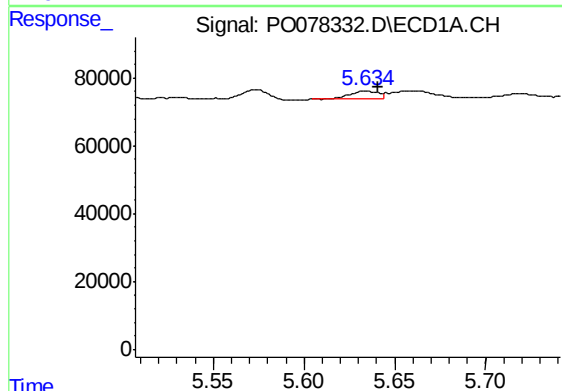
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 344589
Conc: 257.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



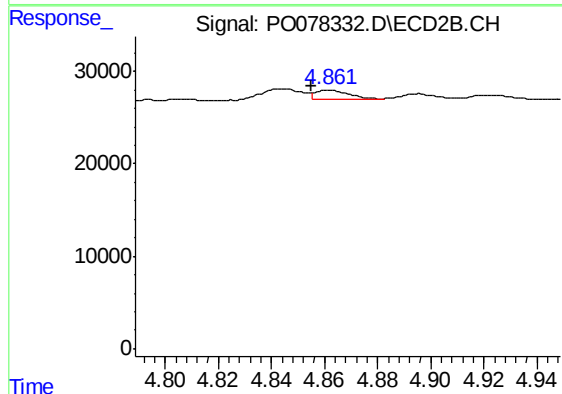
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 805537
Conc: 982.35 ng/ml



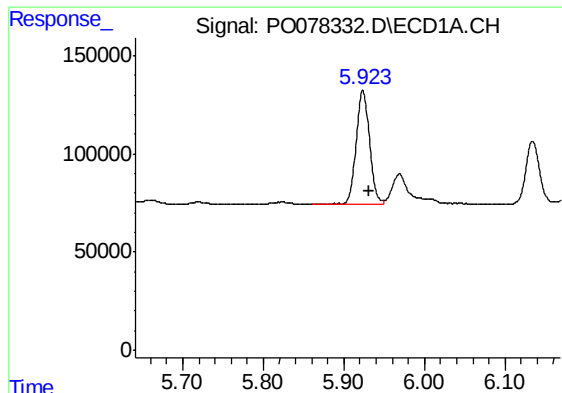
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 24814
Conc: 17.41 ng/ml



#21 AR-1248-1

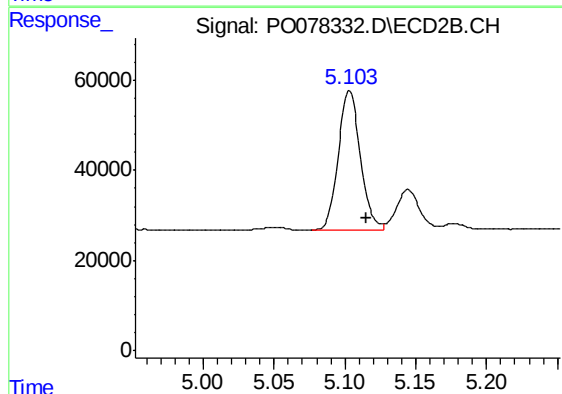
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 8571
Conc: 13.30 ng/ml



#22 AR-1248-2

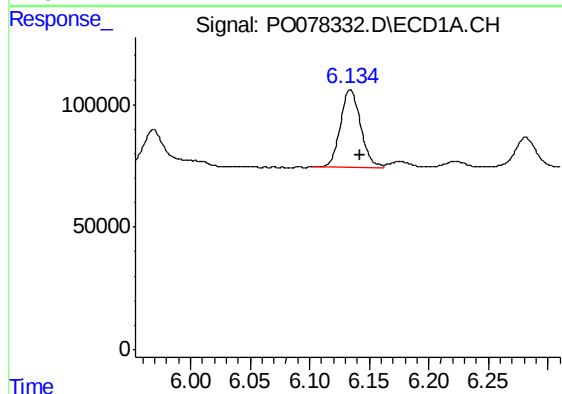
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 667145
Conc: 351.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



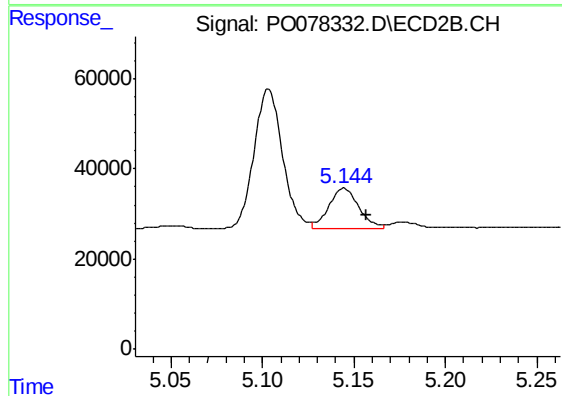
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 337650
Conc: 353.21 ng/ml



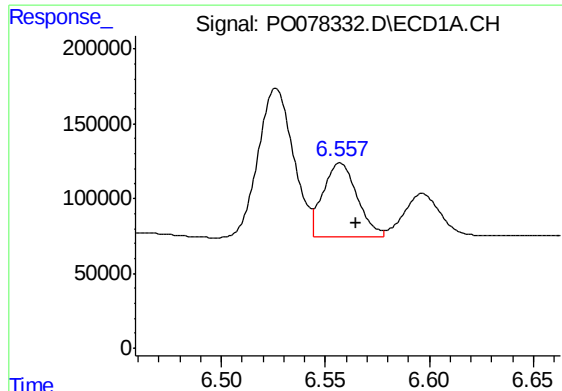
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 373843
Conc: 168.55 ng/ml



#23 AR-1248-3

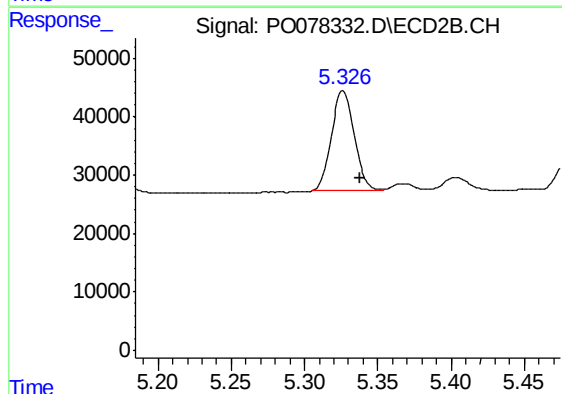
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 101507
Conc: 105.60 ng/ml



#24 AR-1248-4

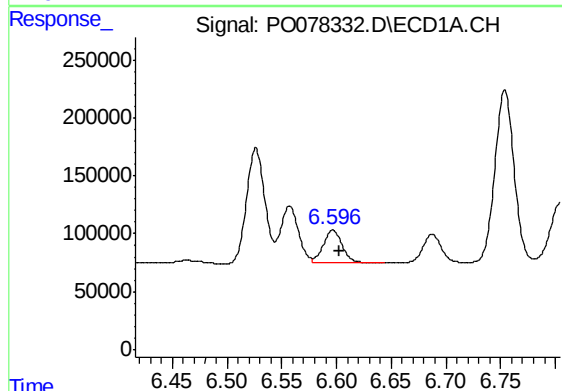
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 567128
Conc: 243.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



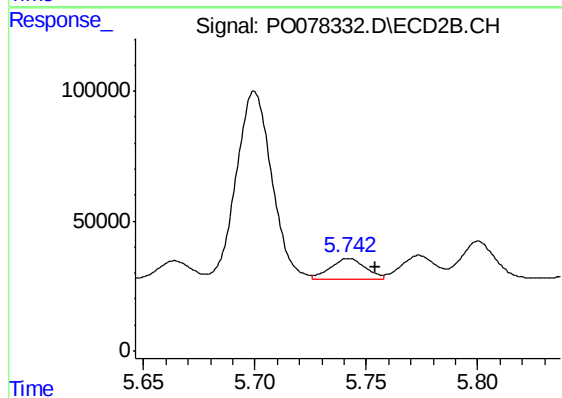
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 187236
Conc: 163.49 ng/ml



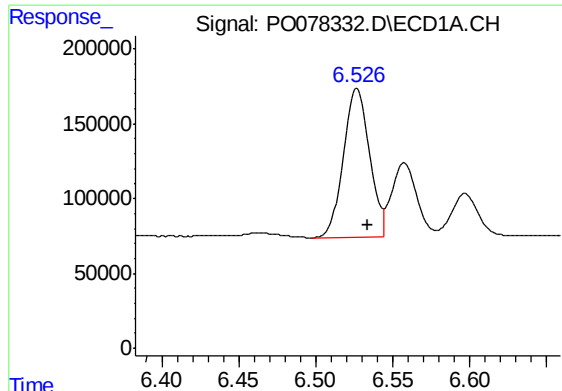
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 344589
Conc: 152.30 ng/ml



#25 AR-1248-5

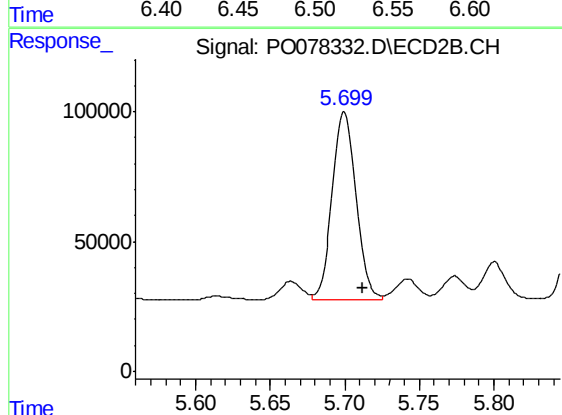
R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 91347
Conc: 87.18 ng/ml



#26 AR-1254-1

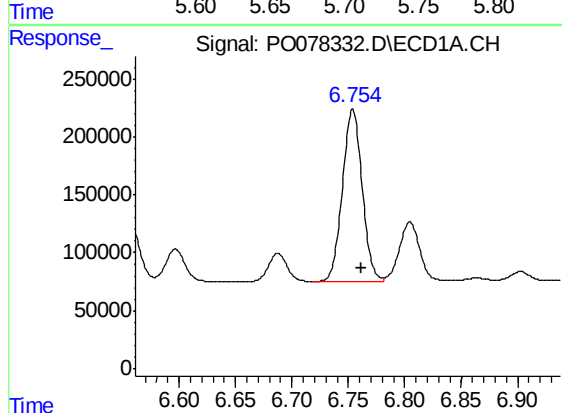
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 1171368
Conc: 471.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



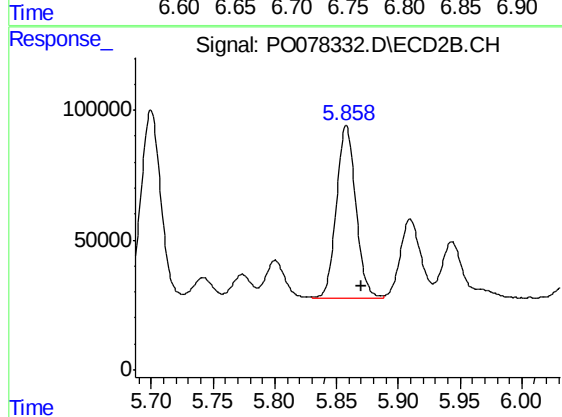
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 805537
Conc: 467.09 ng/ml



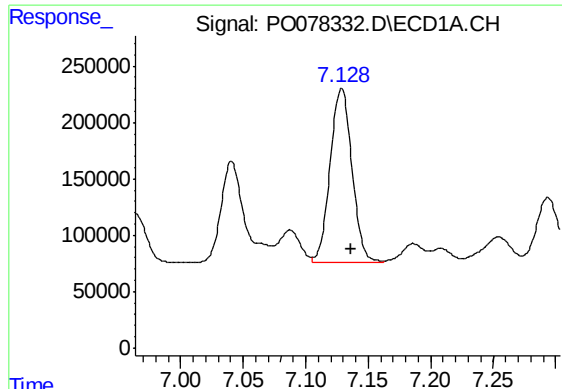
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 1805454
Conc: 465.26 ng/ml



#27 AR-1254-2

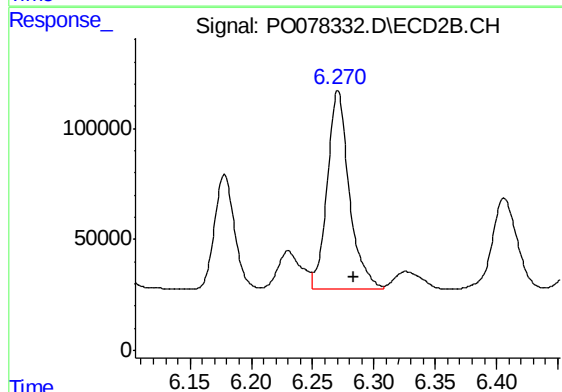
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 735208
Conc: 458.65 ng/ml



#28 AR-1254-3

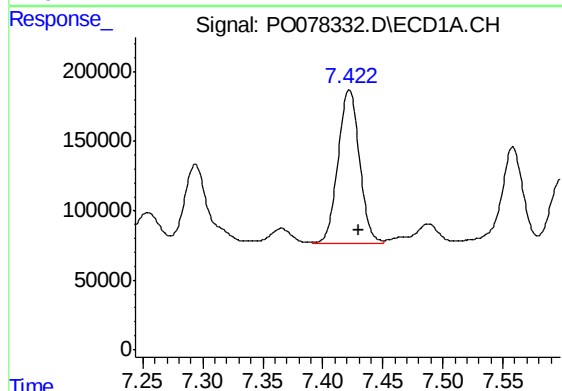
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 1878947
Conc: 478.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



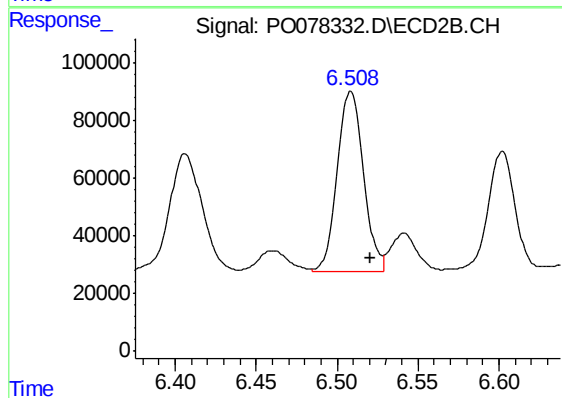
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 1115666
Conc: 467.44 ng/ml



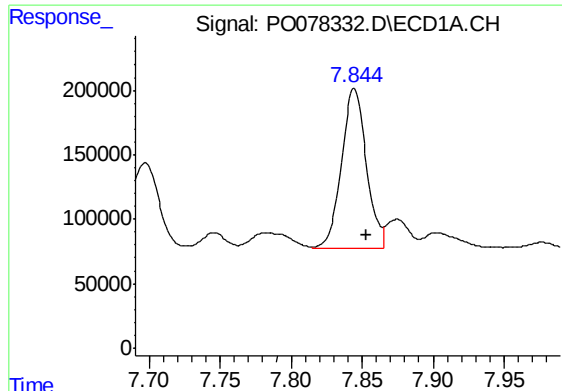
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 1374985
Conc: 506.31 ng/ml



#29 AR-1254-4

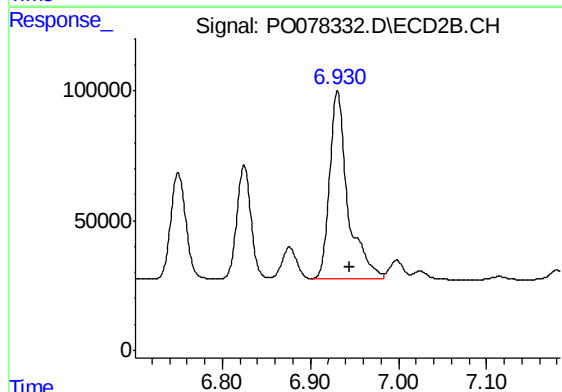
R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 704963
Conc: 485.56 ng/ml



#30 AR-1254-5

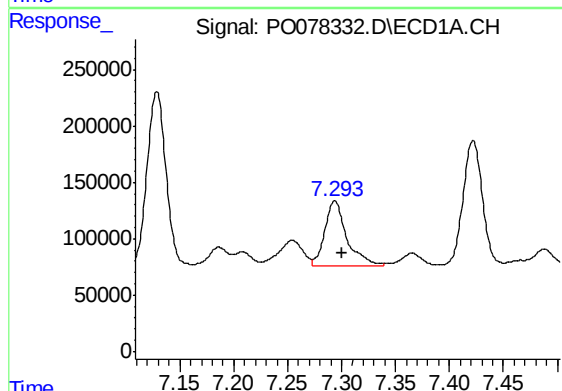
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 1508439
Conc: 515.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



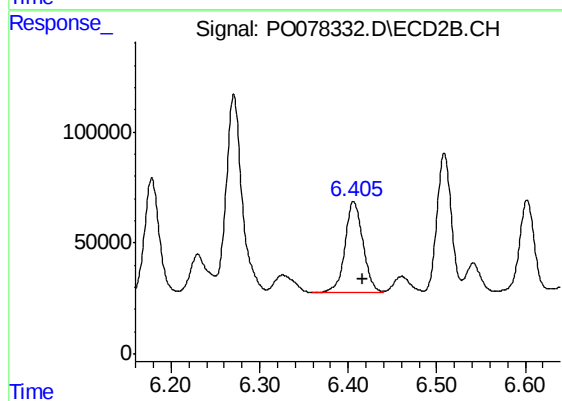
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 1052215
Conc: 462.93 ng/ml



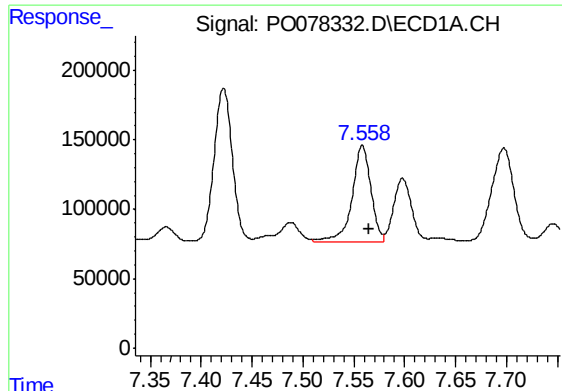
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 803720
Conc: 286.40 ng/ml



#31 AR-1260-1

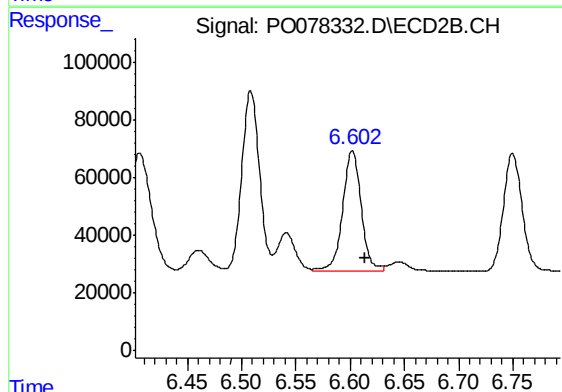
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 575744
Conc: 359.33 ng/ml



#32 AR-1260-2

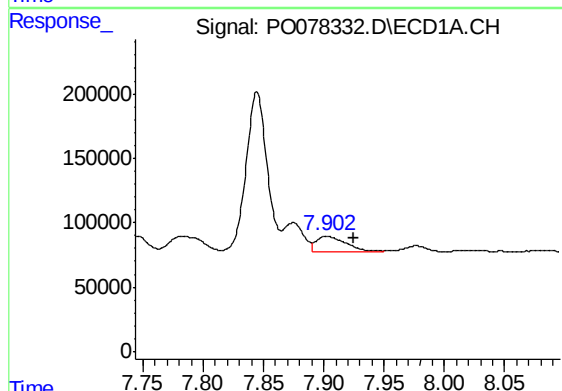
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 877793
Conc: 260.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



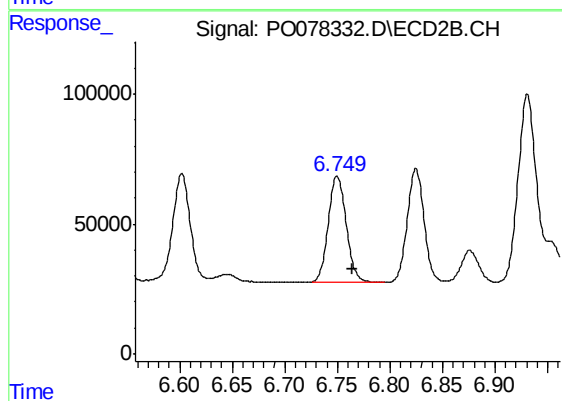
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 488955
Conc: 253.27 ng/ml



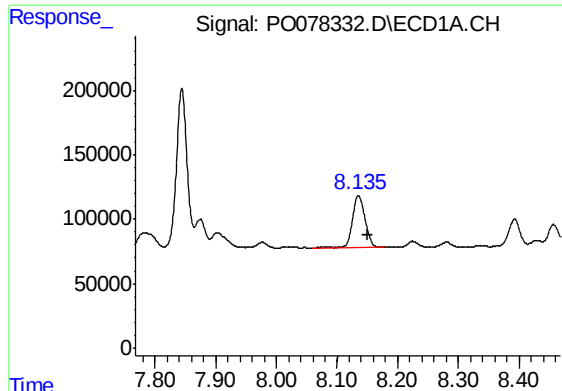
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.022 min
Response: 203953
Conc: 83.59 ng/ml



#33 AR-1260-3

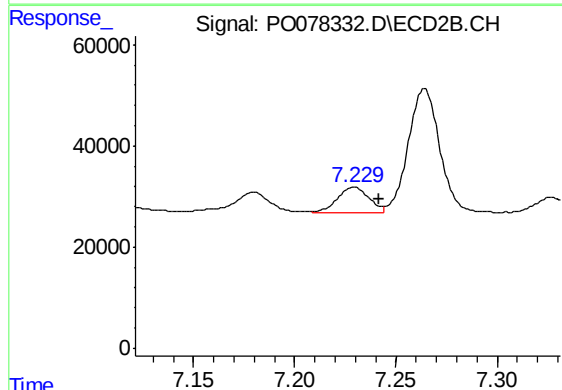
R.T.: 6.750 min
Delta R.T.: -0.015 min
Response: 483966
Conc: 263.79 ng/ml



#34 AR-1260-4

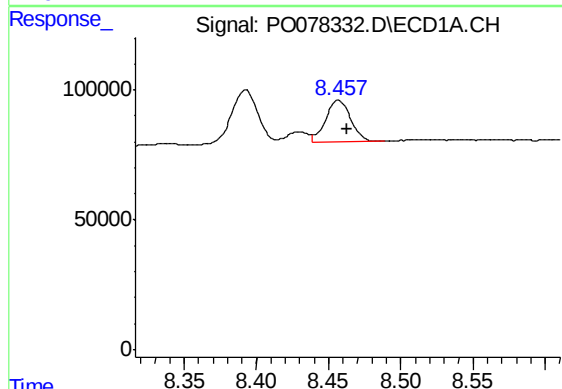
R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 583904
Conc: 217.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



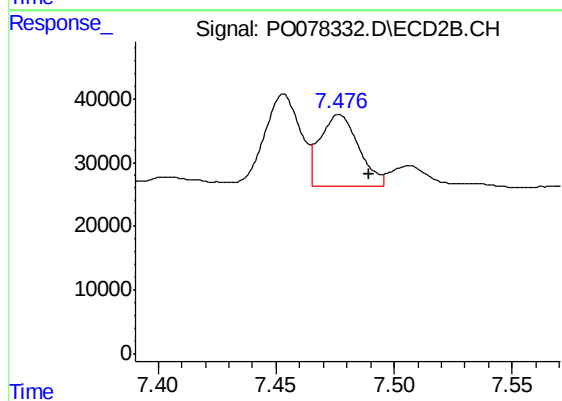
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 52875
Conc: 35.08 ng/ml



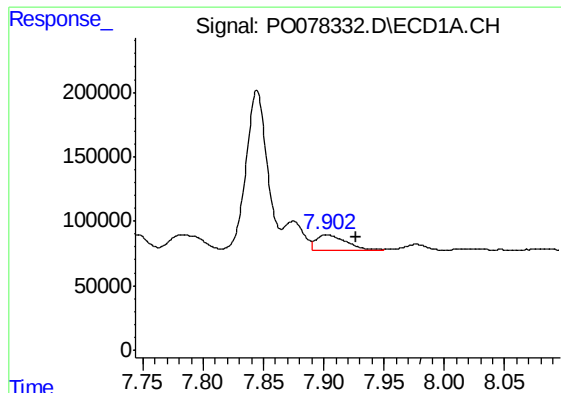
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 196969
Conc: 38.35 ng/ml



#35 AR-1260-5

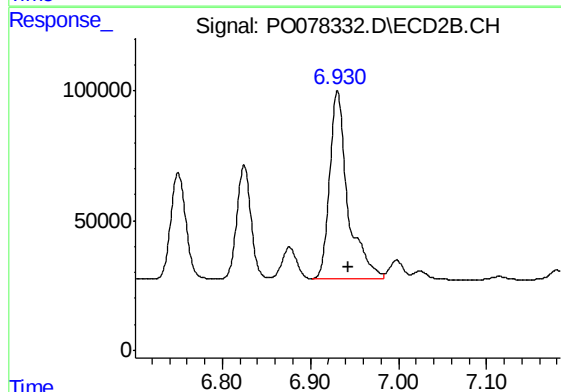
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 128387
Conc: 36.82 ng/ml



#36 AR-1262-1

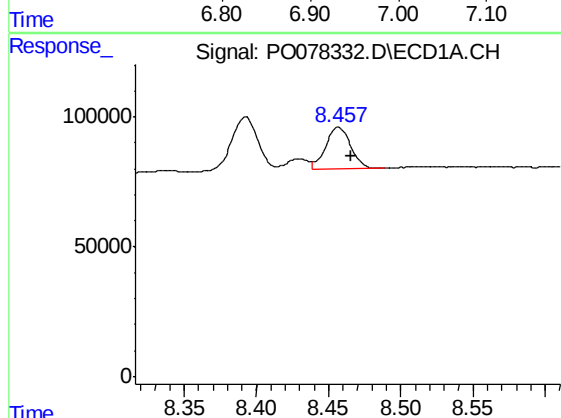
R.T.: 7.902 min
Delta R.T.: -0.024 min
Response: 203953
Conc: 56.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



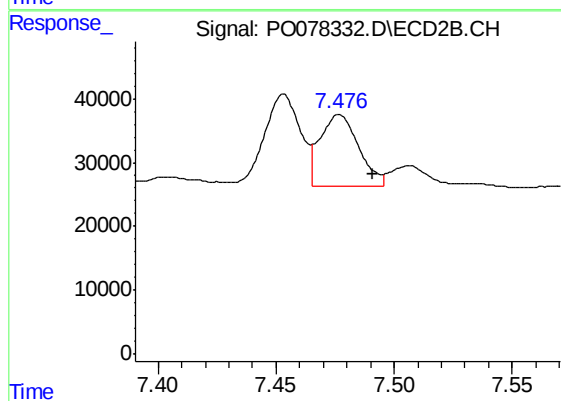
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 1052215
Conc: 896.72 ng/ml



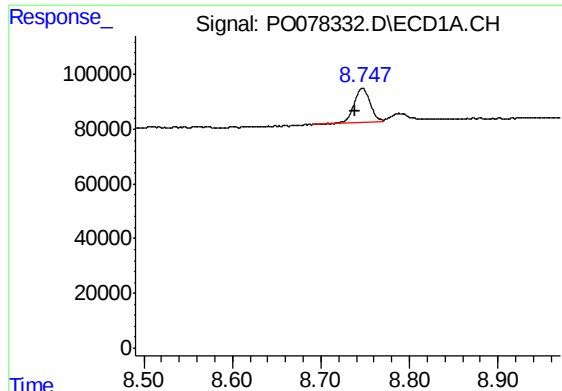
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 196969
Conc: 32.72 ng/ml



#37 AR-1262-2

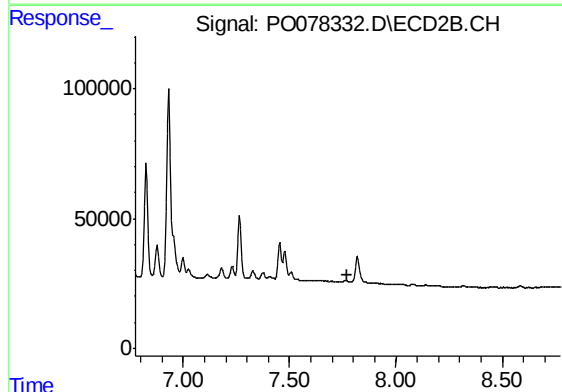
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 128387
Conc: 32.91 ng/ml



#38 AR-1262-3

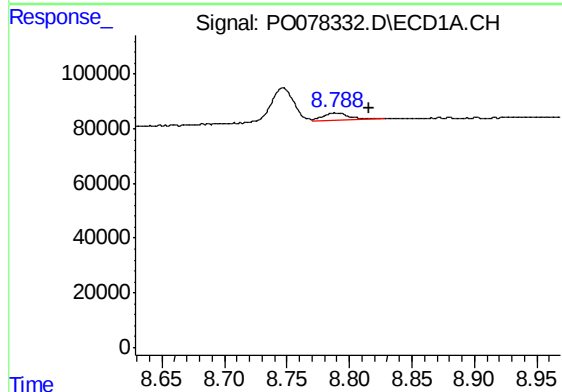
R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 161003
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



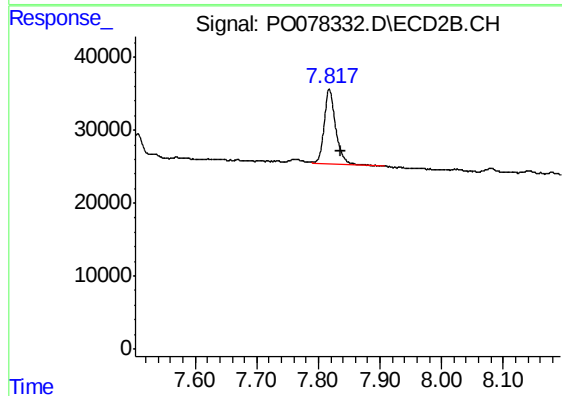
#38 AR-1262-3

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



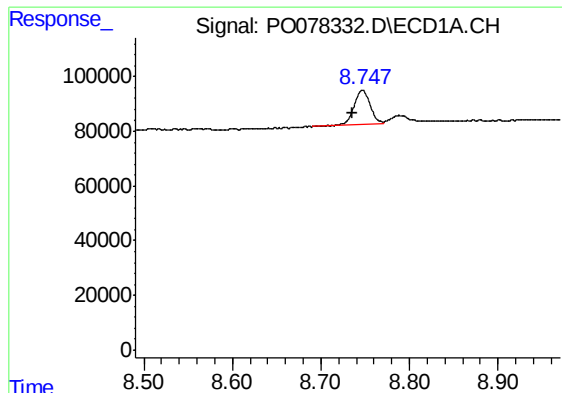
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.027 min
Response: 40935
Conc: 13.13 ng/ml



#39 AR-1262-4

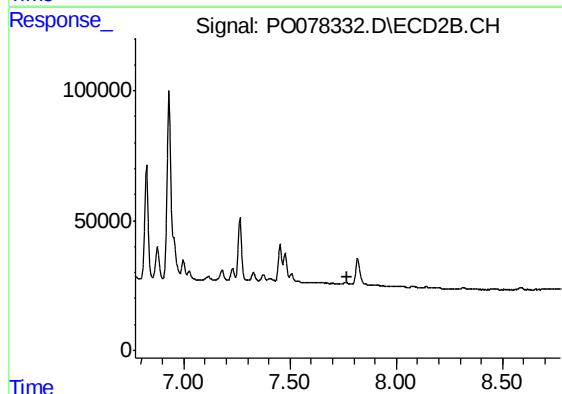
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 132648
Conc: 44.23 ng/ml



#41 AR-1268-1

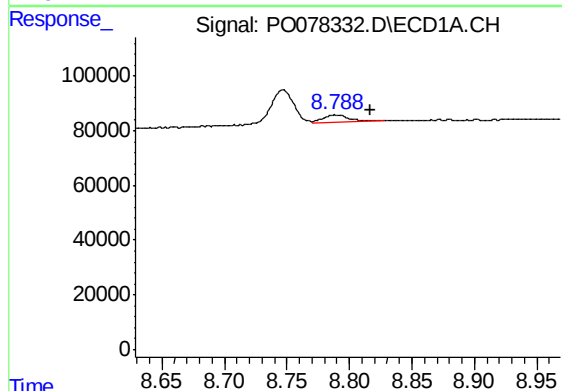
R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 161003
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



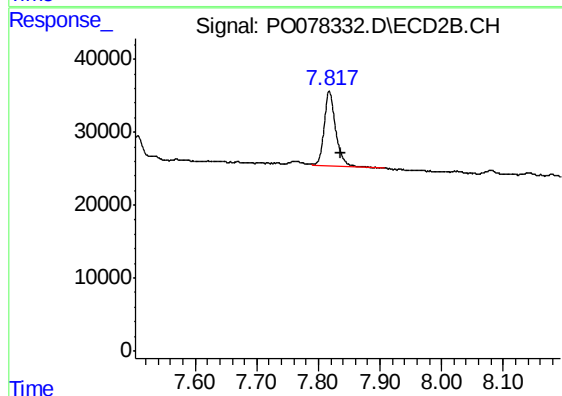
#41 AR-1268-1

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



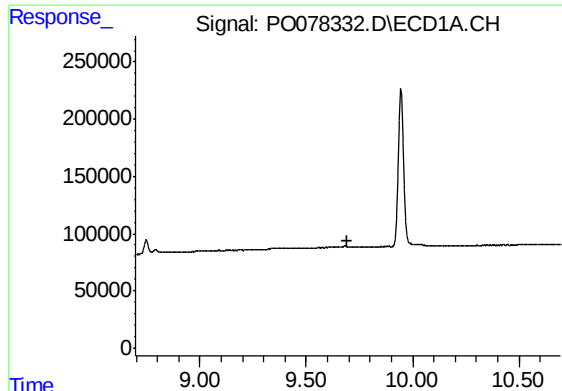
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.028 min
Response: 40935
Conc: 6.33 ng/ml



#42 AR-1268-2

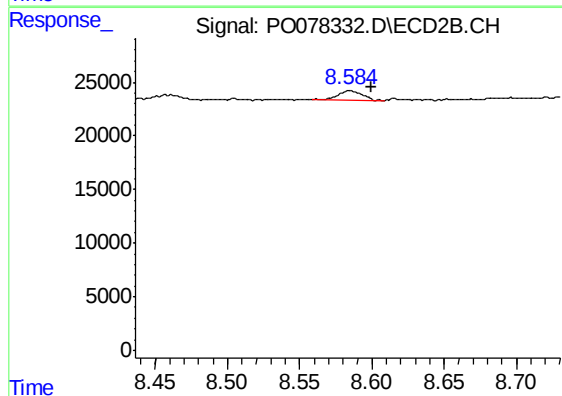
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 132648
Conc: 32.06 ng/ml



#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: 10826
Conc: 1.03 ng/ml