

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 22:54
 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 02 01:11:58 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	3.617	3394156	1497918	45.924	49.573
2)	SA Decachlor...	9.945	8.802	2320102	1351211	46.927	46.469
Target Compounds							
3)	L1 AR-1016-1	5.635	4.861	40567	11588	16.653	10.613 #
4)	L1 AR-1016-2	5.659	4.861	50130	11588	14.061	7.454 #
5)	L1 AR-1016-3	5.719	0.000	23761	0	10.723	N.D. #
6)	L1 AR-1016-4	0.000	5.103	0	330975	N.D.	465.296 #
7)	L1 AR-1016-5	6.134	5.326	366573	181841	211.897	206.267
9)	L2 AR-1221-2	4.680	3.958f	38706	19013	62.981	69.022
12)	L3 AR-1232-2	0.000	4.861f	0	11588	N.D.	17.419 #
13)	L3 AR-1232-3	5.659	0.000	50130	0	34.526	N.D. #
14)	L3 AR-1232-4	0.000	5.145	0	99183	N.D.	313.090 #
15)	L3 AR-1232-5	5.923	5.326	660551	181841	1345.330	522.620 #
16)	L4 AR-1242-1	5.635	4.861	40567	11588	22.082	13.491 #
17)	L4 AR-1242-2	5.659	4.861	50130	11588	18.557	9.577 #
18)	L4 AR-1242-3	5.719	0.000	23761	0	13.652	N.D. #
19)	L4 AR-1242-4	0.000	5.145	0	99183	N.D.	146.709 #
20)	L4 AR-1242-5	6.596	5.700	341821	799414	255.447	974.887 #
21)	L5 AR-1248-1	5.635	4.861	40567	11588	28.470	17.981 #
22)	L5 AR-1248-2	5.923	5.103	660551	330975	347.933	346.229
23)	L5 AR-1248-3	6.134	5.145	366573	99183	165.268	103.183 #
24)	L5 AR-1248-4	6.556	5.326	579549	181841	248.986	158.777 #
25)	L5 AR-1248-5	6.596	5.742	341821	87329	151.076	83.341 #
26)	L6 AR-1254-1	6.526	5.700	1168565	799414	470.817	463.537
27)	L6 AR-1254-2	6.753	5.858	1782753	723737	459.409	451.498
28)	L6 AR-1254-3	7.127	6.271	1862574	1113728	474.741	466.630
29)	L6 AR-1254-4	7.421	6.509	1370681	697627	504.725	480.506
30)	L6 AR-1254-5	7.843	6.931	1504663	1048586	514.506	461.335
31)	L7 AR-1260-1	7.293	6.406	797808	567477	284.296	354.172
32)	L7 AR-1260-2	7.557	6.603	891912	481049	265.127	249.174
33)	L7 AR-1260-3	7.901f	6.751	216314	482135	88.654	262.796 #
34)	L7 AR-1260-4	8.135f	7.229	562392	50965	209.947	33.809 #
35)	L7 AR-1260-5	8.456	7.477	194010	129295	37.775	37.077
36)	L8 AR-1262-1	7.901f	6.931	216314	1048586	60.382	893.629 #
37)	L8 AR-1262-2	8.456	7.477	194010	129295	32.230	33.144
38)	L8 AR-1262-3	8.747	0.000	178860	0	44.286	N.D. #
39)	L8 AR-1262-4	8.787f	7.818f	42936	142082	13.768	47.379 #
41)	L9 AR-1268-1	8.747	0.000	178860	0	25.232	N.D. #
42)	L9 AR-1268-2	8.787f	7.818f	42936	142082	6.635	34.340 #

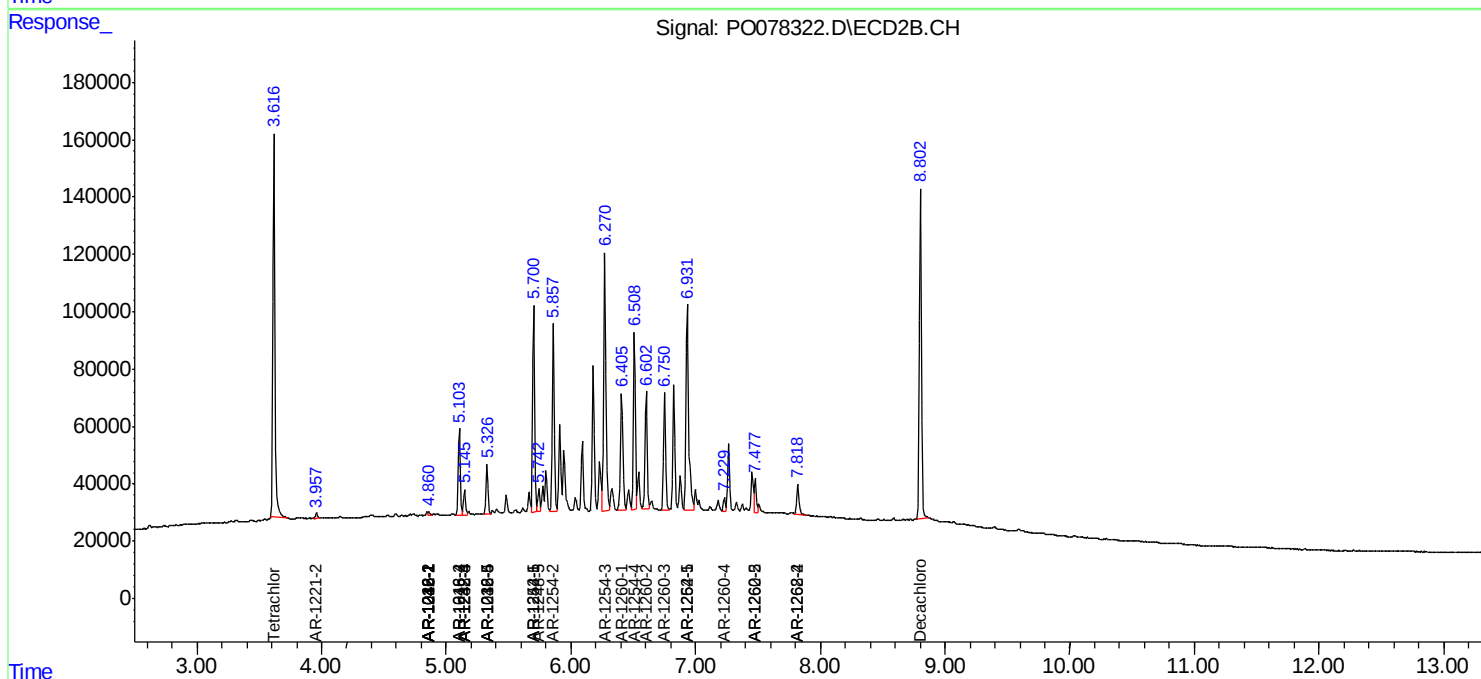
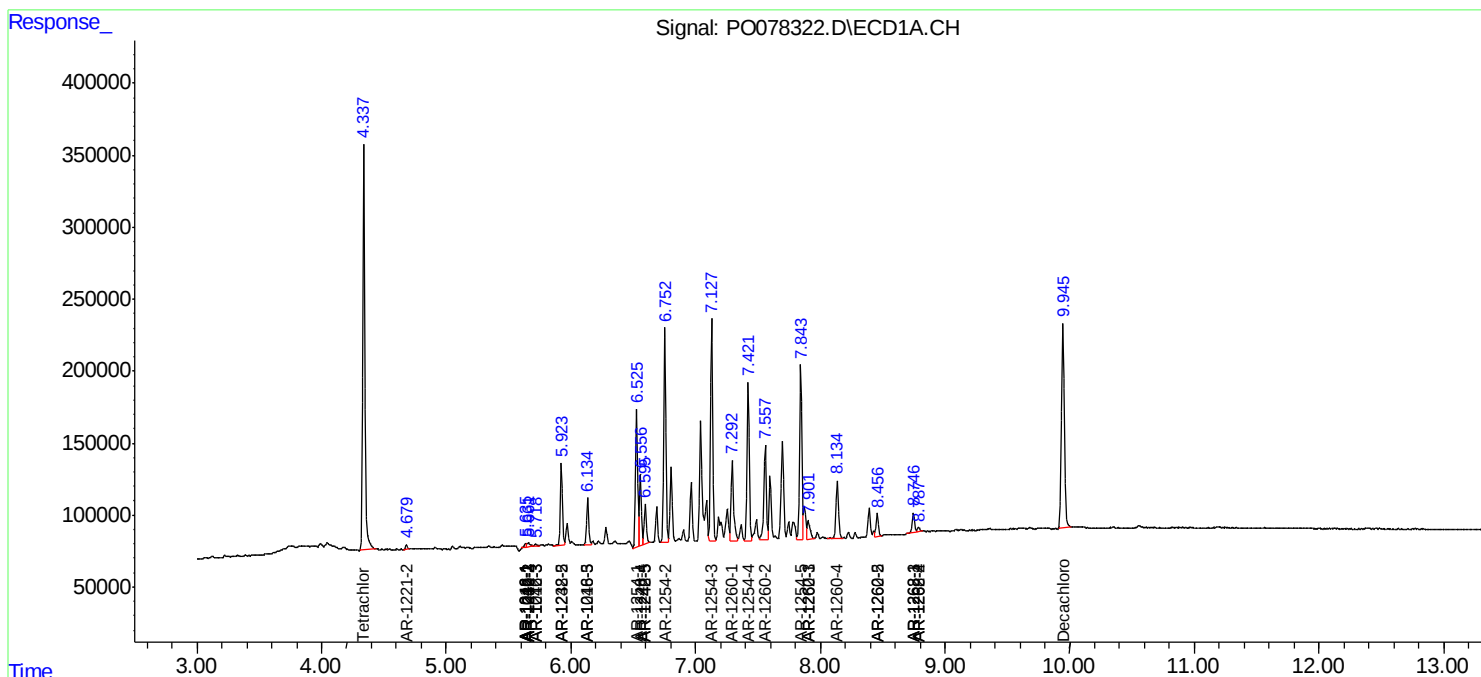
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

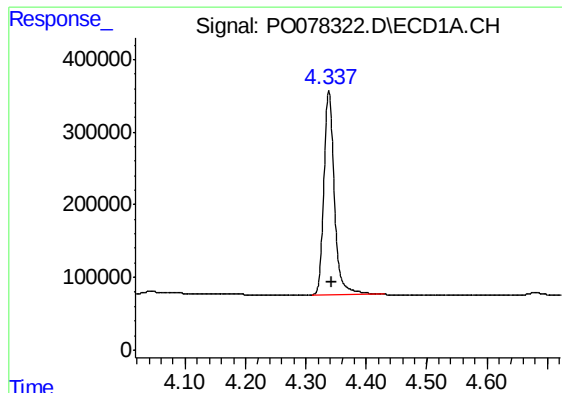
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 22:54
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 01:11:58 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

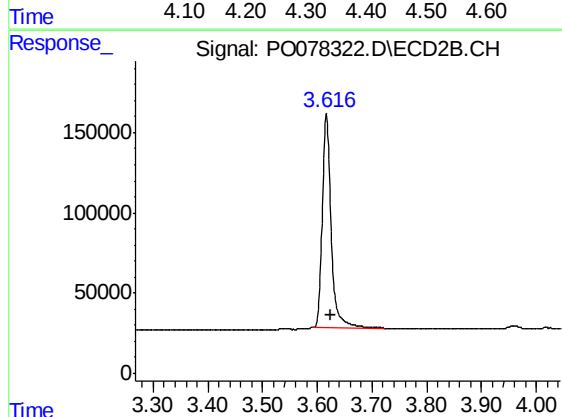




#1 Tetrachloro-m-xylene

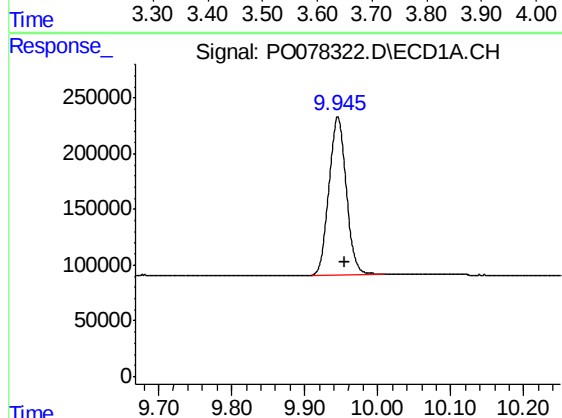
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3394156
Conc: 45.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



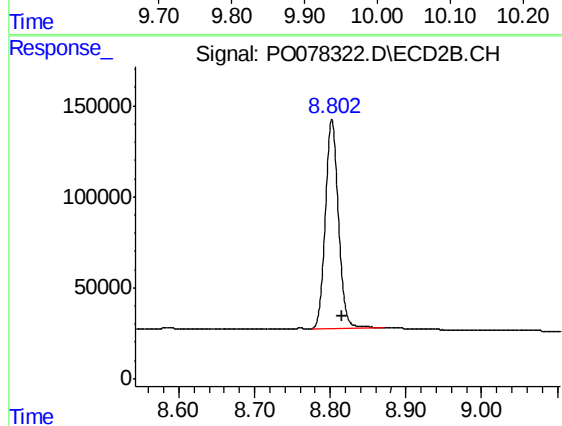
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1497918
Conc: 49.57 ng/ml



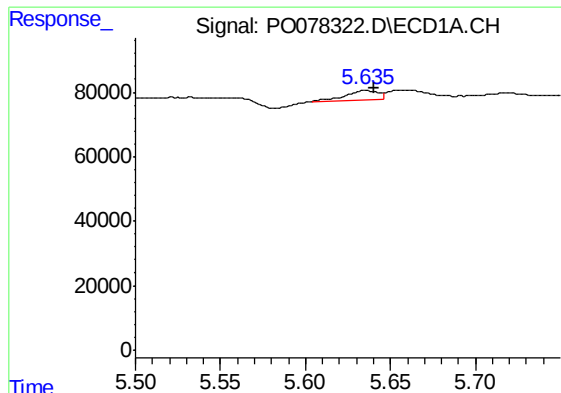
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.010 min
Response: 2320102
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

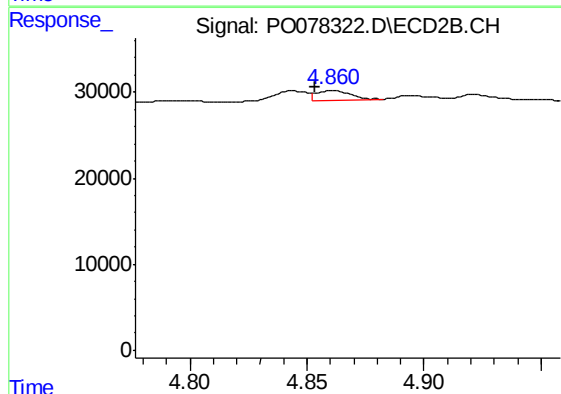
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 1351211
Conc: 46.47 ng/ml



#3 AR-1016-1

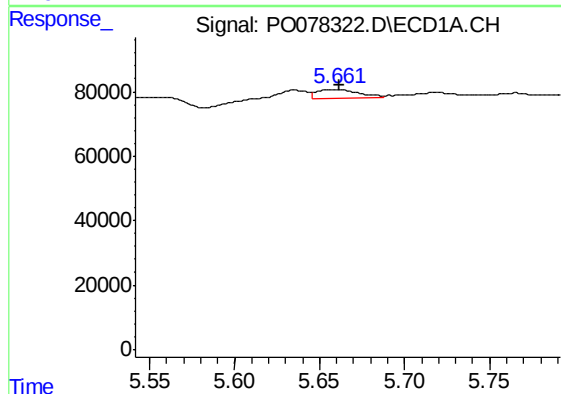
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 40567
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



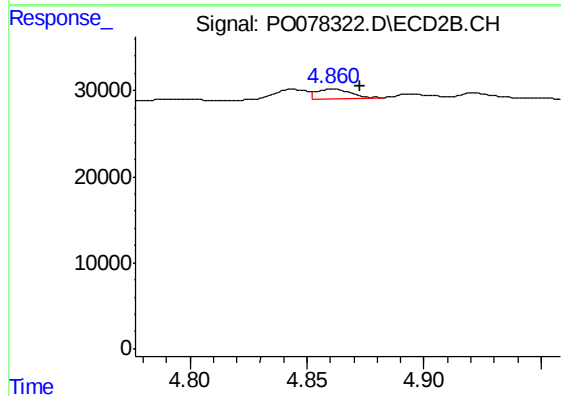
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: 0.007 min
Response: 11588
Conc: 10.61 ng/ml



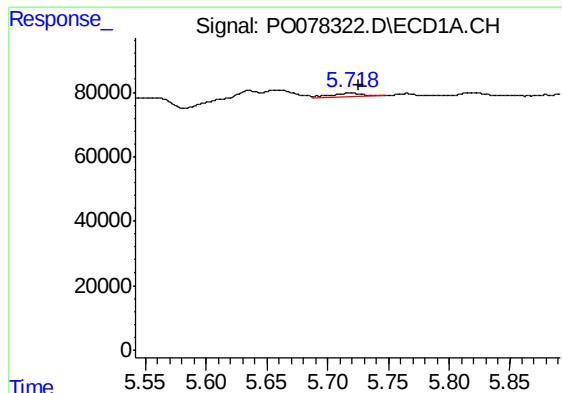
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 50130
Conc: 14.06 ng/ml



#4 AR-1016-2

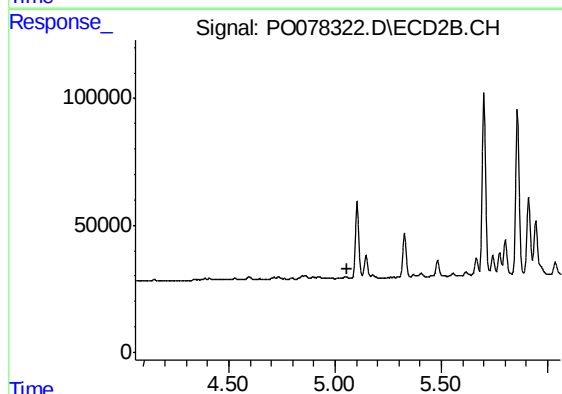
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 11588
Conc: 7.45 ng/ml



#5 AR-1016-3

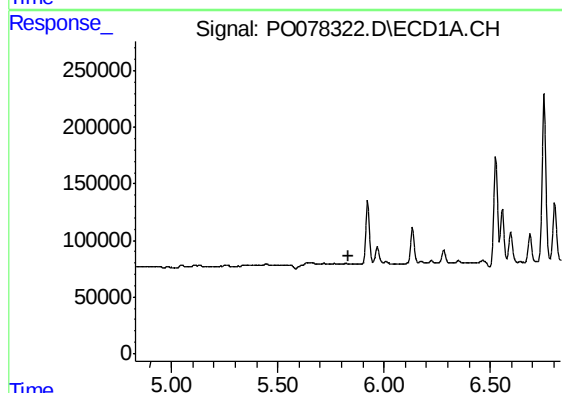
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 23761
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



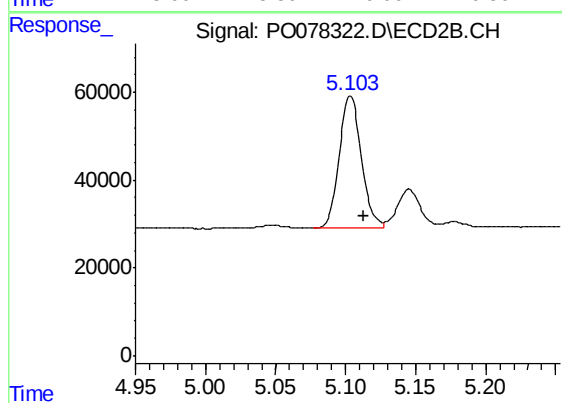
#5 AR-1016-3

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



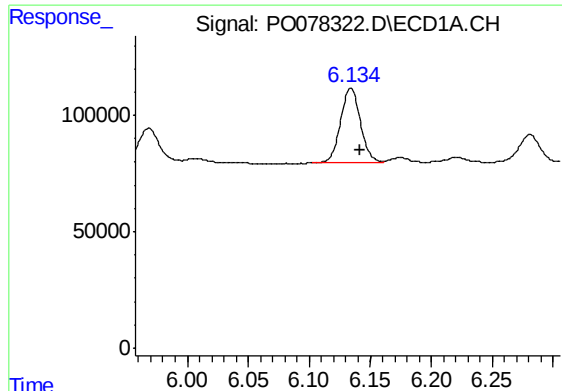
#6 AR-1016-4

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



#6 AR-1016-4

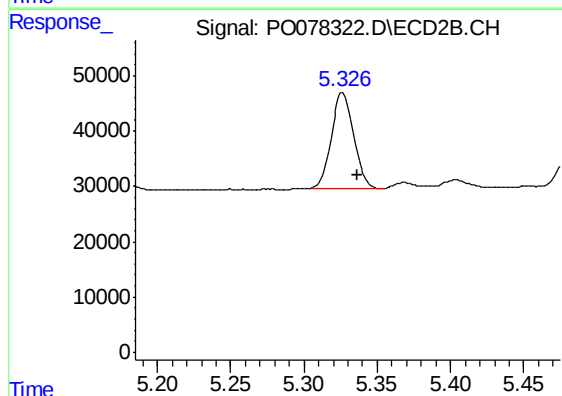
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 330975
Conc: 465.30 ng/ml



#7 AR-1016-5

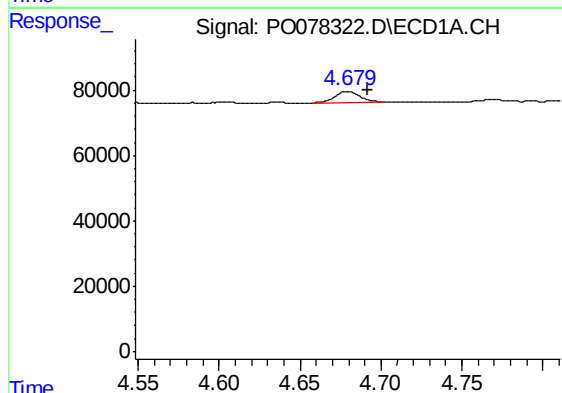
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 366573
Conc: 211.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



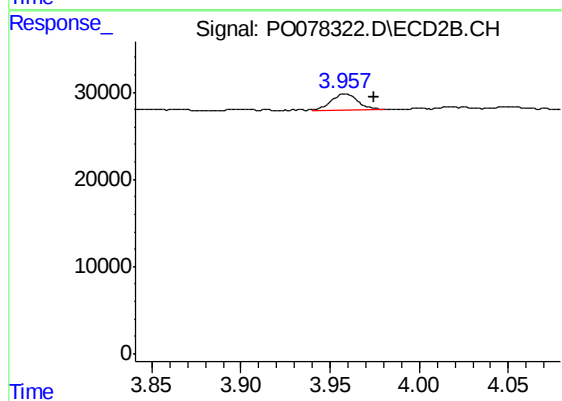
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 181841
Conc: 206.27 ng/ml



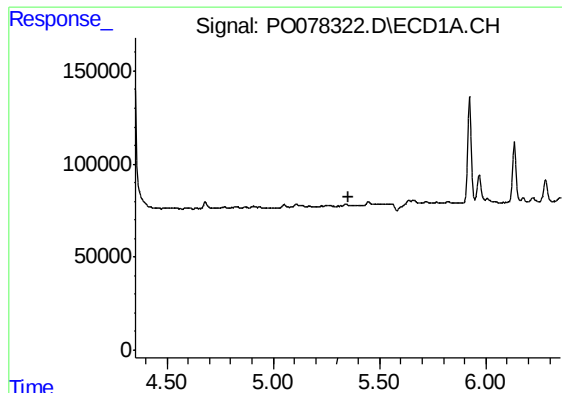
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.012 min
Response: 38706
Conc: 62.98 ng/ml



#9 AR-1221-2

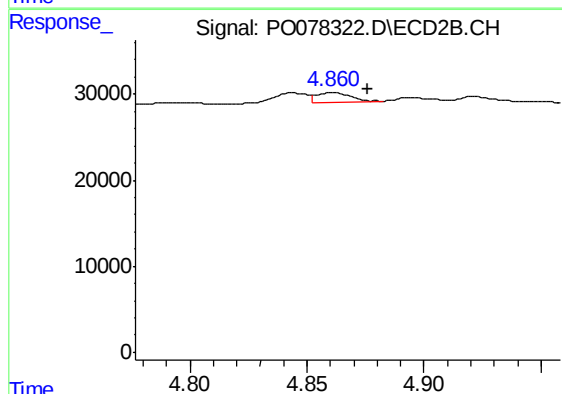
R.T.: 3.958 min
Delta R.T.: -0.017 min
Response: 19013
Conc: 69.02 ng/ml



#12 AR-1232-2

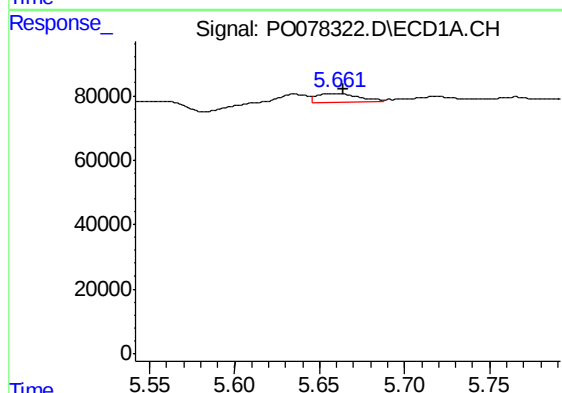
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



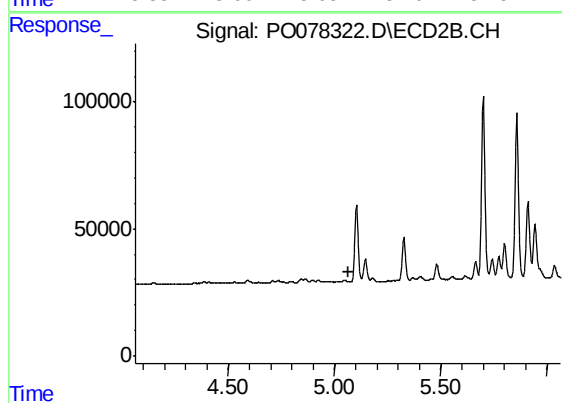
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 11588
Conc: 17.42 ng/ml



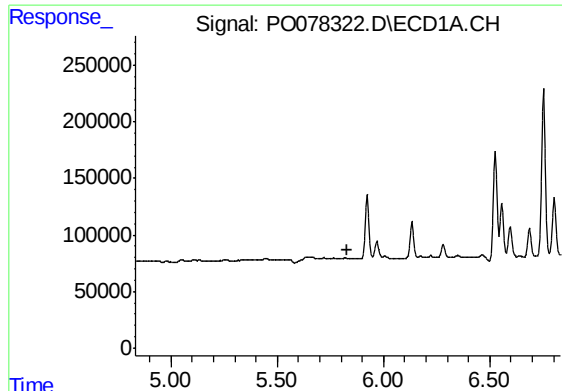
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 50130
Conc: 34.53 ng/ml



#13 AR-1232-3

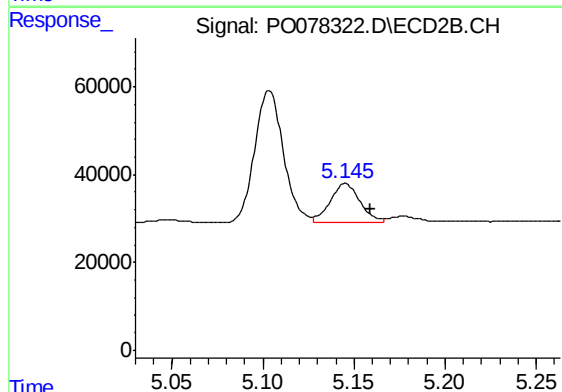
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

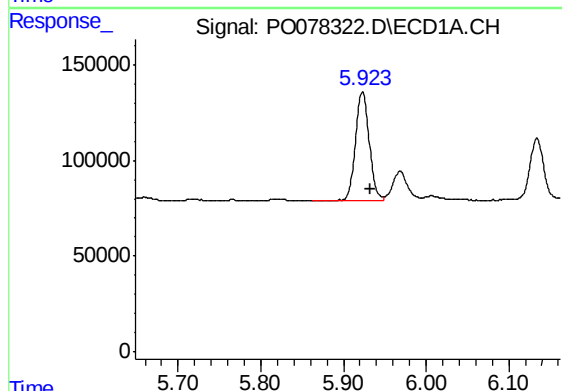
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



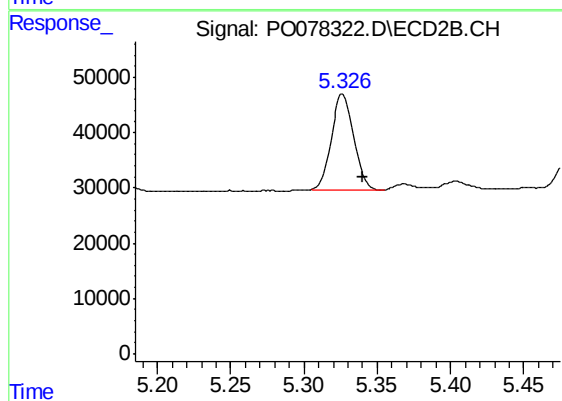
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 99183
Conc: 313.09 ng/ml



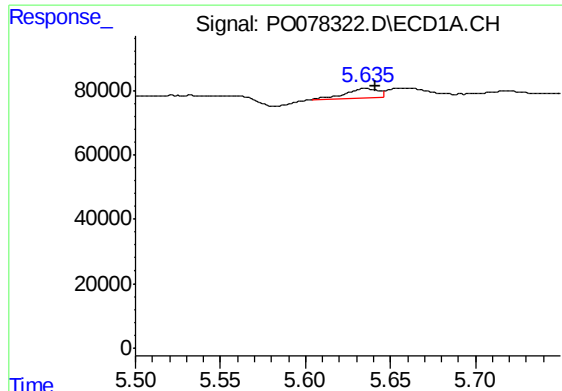
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 660551
Conc: 1345.33 ng/ml



#15 AR-1232-5

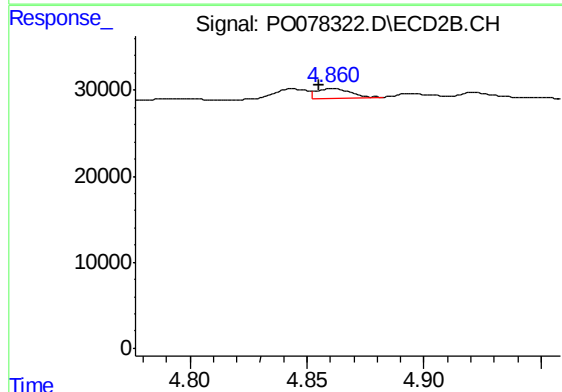
R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 181841
Conc: 522.62 ng/ml



#16 AR-1242-1

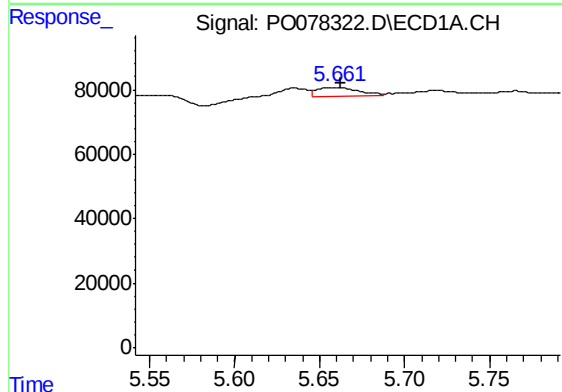
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 40567
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



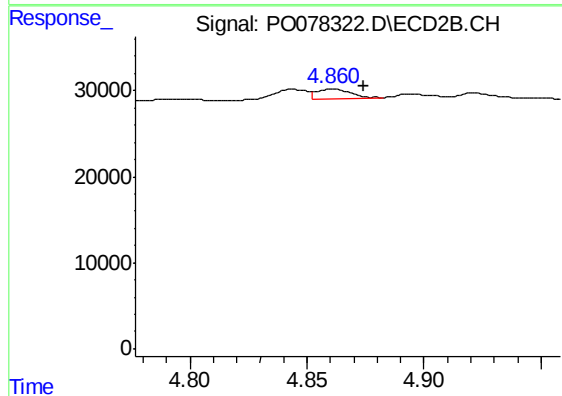
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 11588
Conc: 13.49 ng/ml



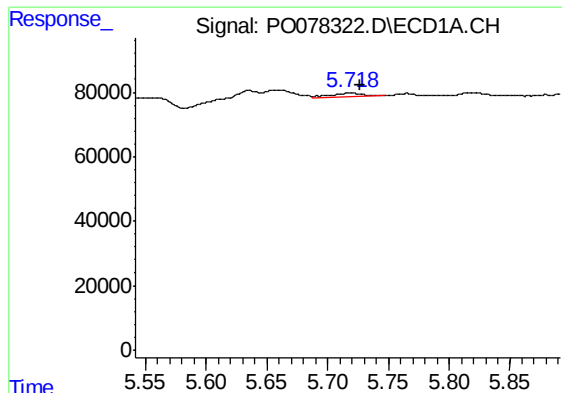
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 50130
Conc: 18.56 ng/ml



#17 AR-1242-2

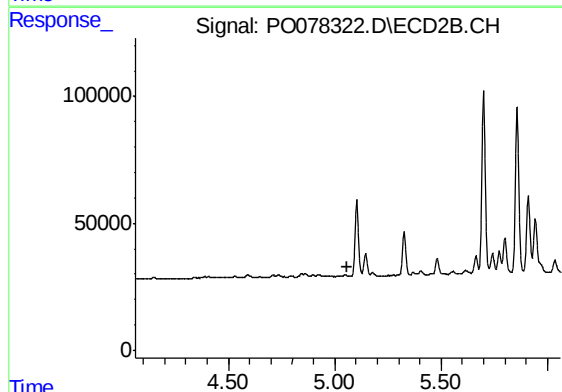
R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 11588
Conc: 9.58 ng/ml



#18 AR-1242-3

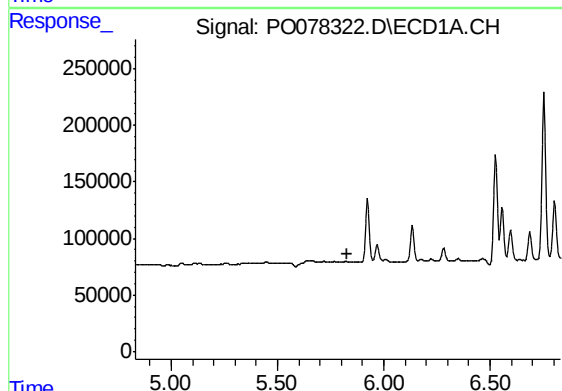
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 23761
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



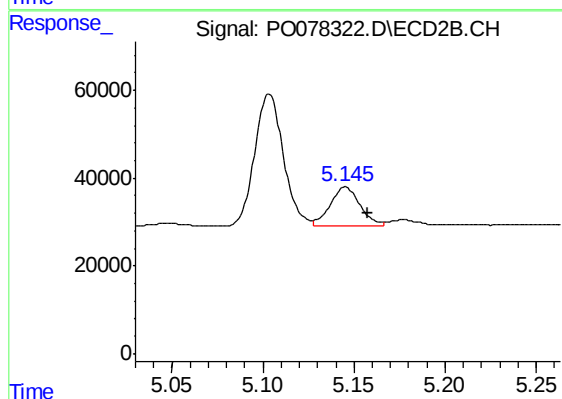
#18 AR-1242-3

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



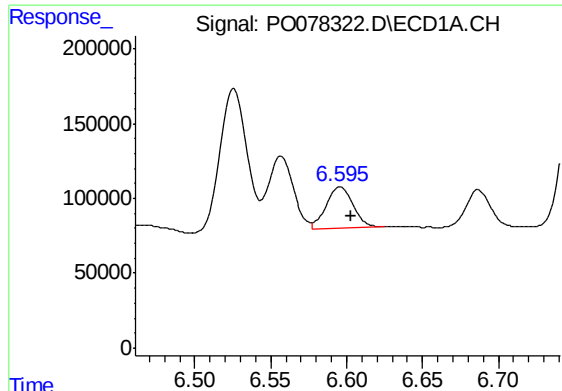
#19 AR-1242-4

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



#19 AR-1242-4

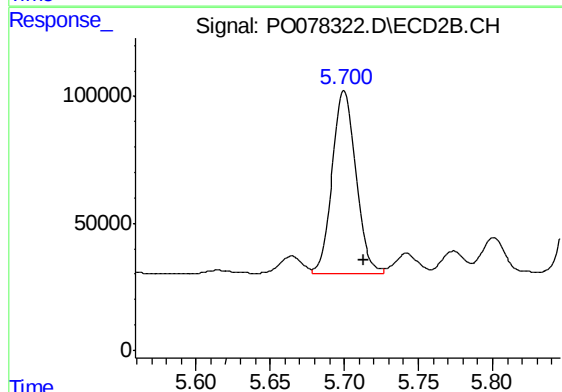
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 99183
Conc: 146.71 ng/ml



#20 AR-1242-5

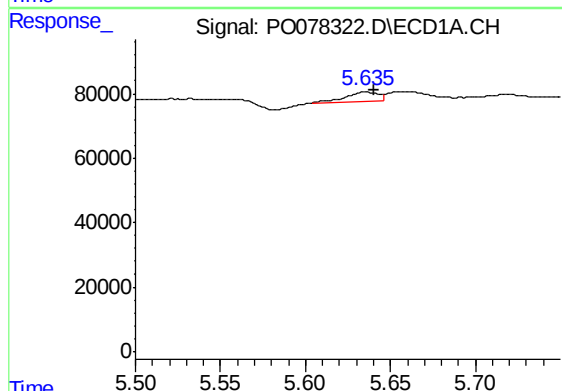
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 341821
Conc: 255.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



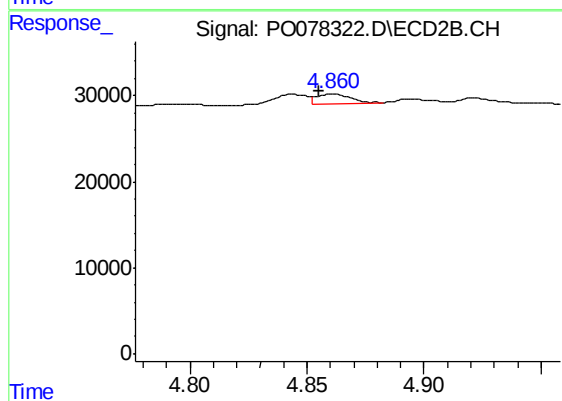
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 799414
Conc: 974.89 ng/ml



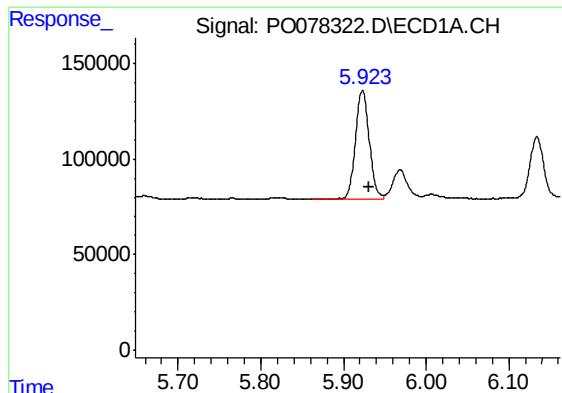
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 40567
Conc: 28.47 ng/ml



#21 AR-1248-1

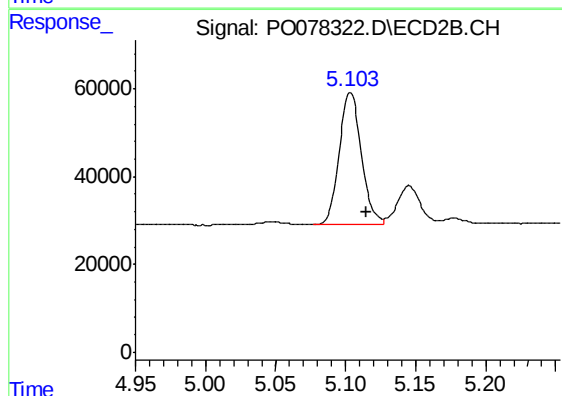
R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 11588
Conc: 17.98 ng/ml



#22 AR-1248-2

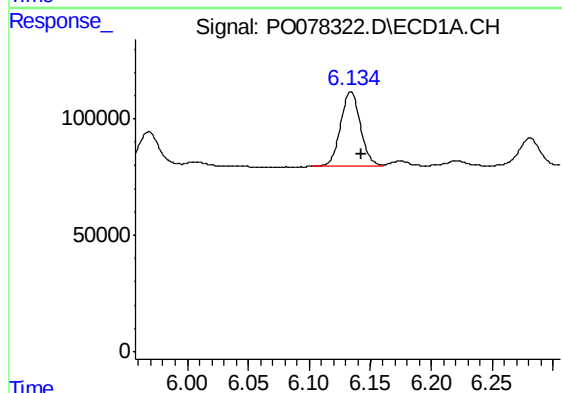
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 660551
Conc: 347.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



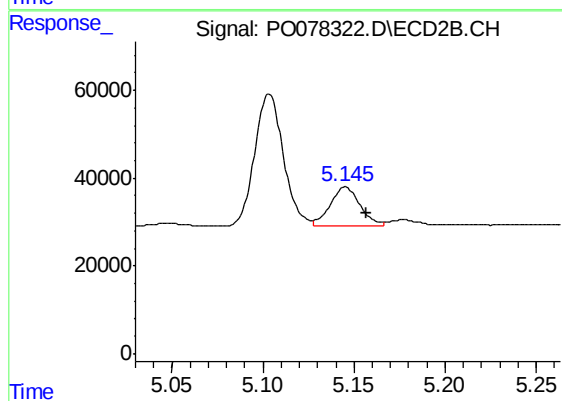
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 330975
Conc: 346.23 ng/ml



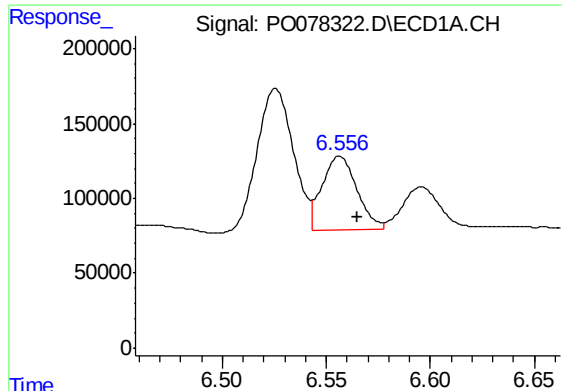
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 366573
Conc: 165.27 ng/ml



#23 AR-1248-3

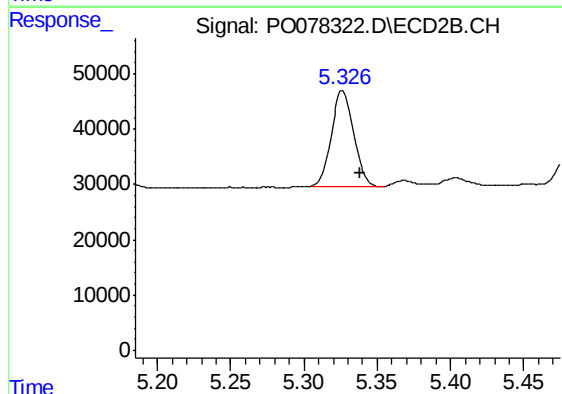
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 99183
Conc: 103.18 ng/ml



#24 AR-1248-4

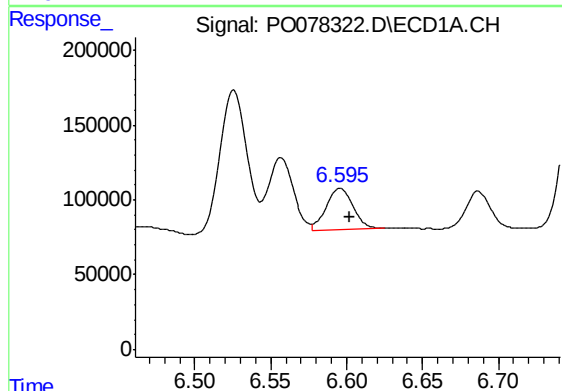
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 579549
Conc: 248.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



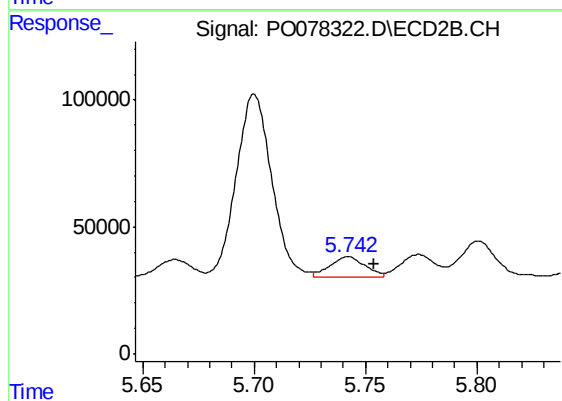
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 181841
Conc: 158.78 ng/ml



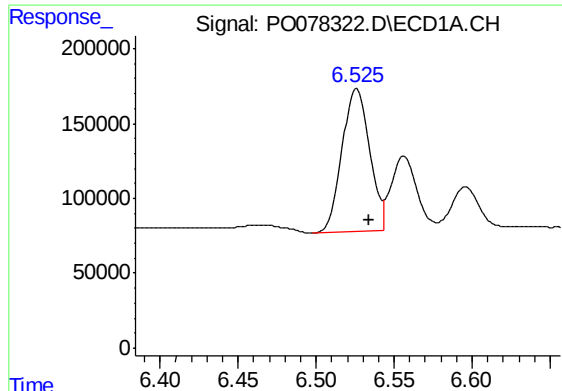
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 341821
Conc: 151.08 ng/ml



#25 AR-1248-5

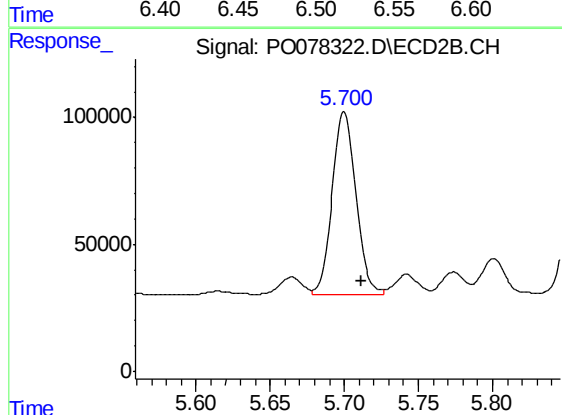
R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 87329
Conc: 83.34 ng/ml



#26 AR-1254-1

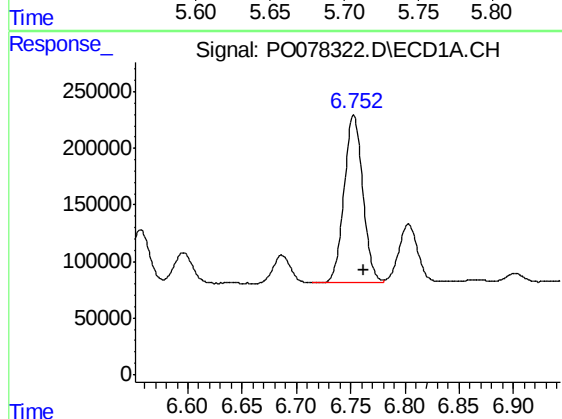
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 1168565
Conc: 470.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



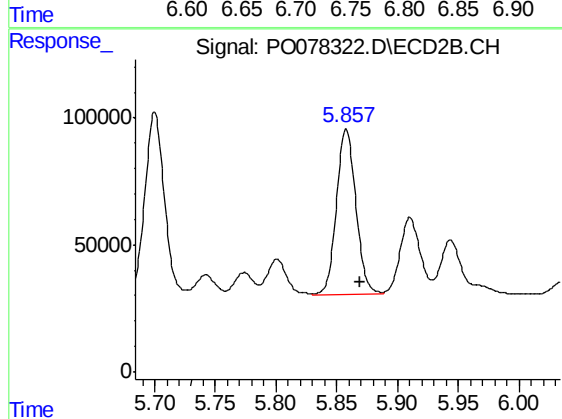
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 799414
Conc: 463.54 ng/ml



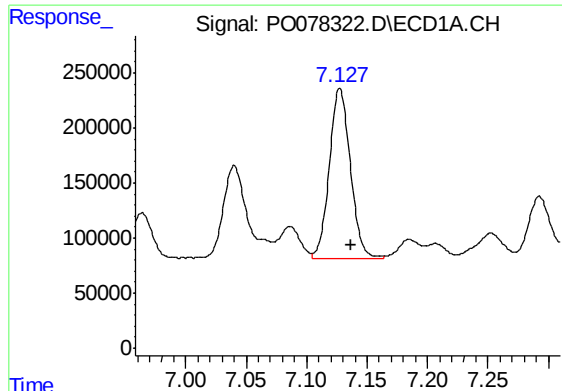
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 1782753
Conc: 459.41 ng/ml



#27 AR-1254-2

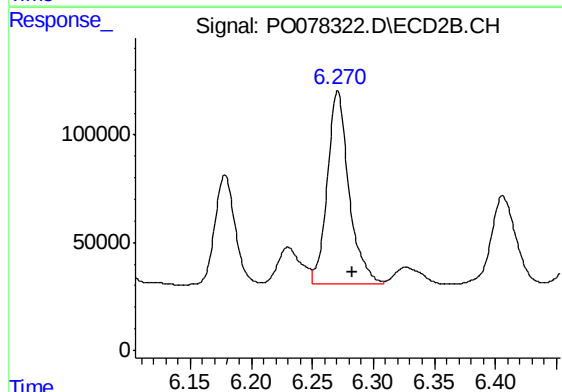
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 723737
Conc: 451.50 ng/ml



#28 AR-1254-3

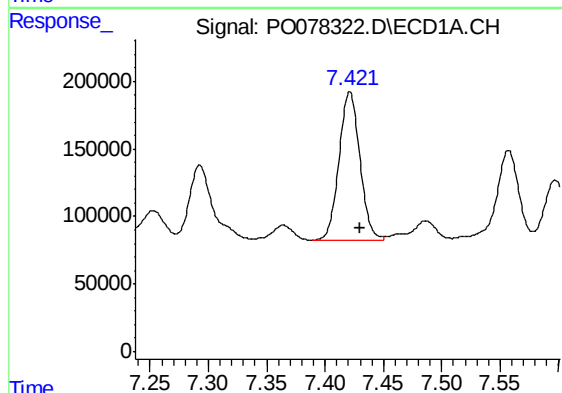
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 1862574
Conc: 474.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



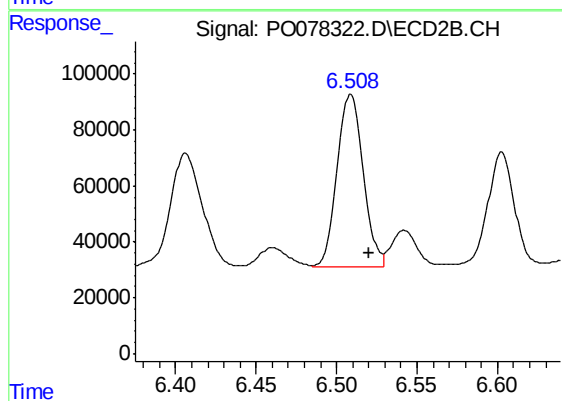
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 1113728
Conc: 466.63 ng/ml



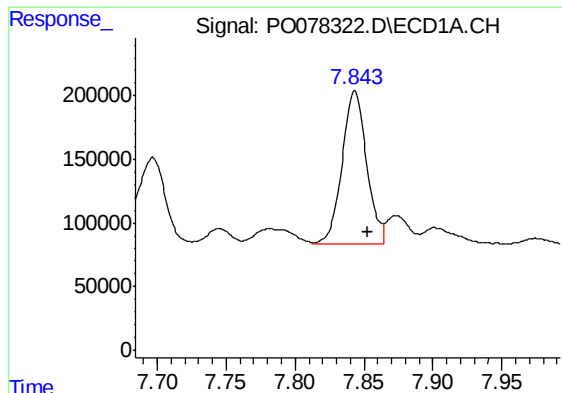
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 1370681
Conc: 504.73 ng/ml



#29 AR-1254-4

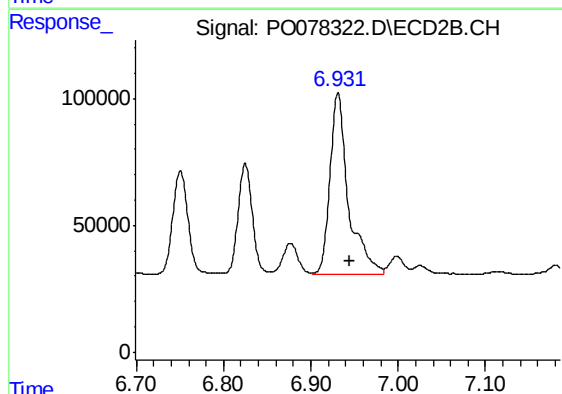
R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 697627
Conc: 480.51 ng/ml



#30 AR-1254-5

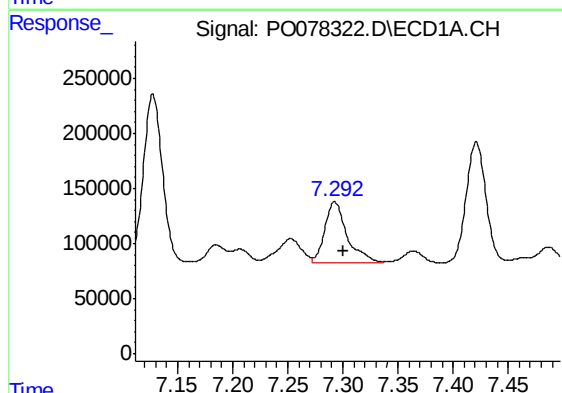
R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 1504663
Conc: 514.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



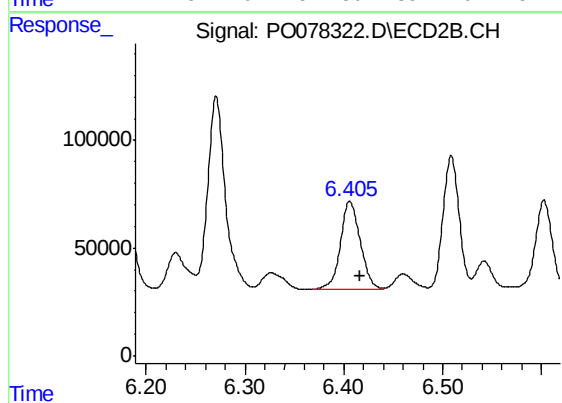
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 1048586
Conc: 461.34 ng/ml



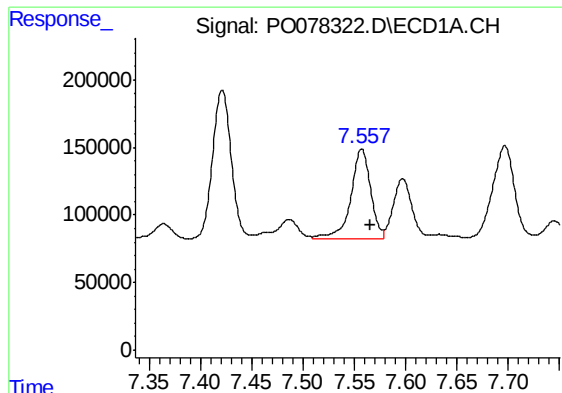
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 797808
Conc: 284.30 ng/ml



#31 AR-1260-1

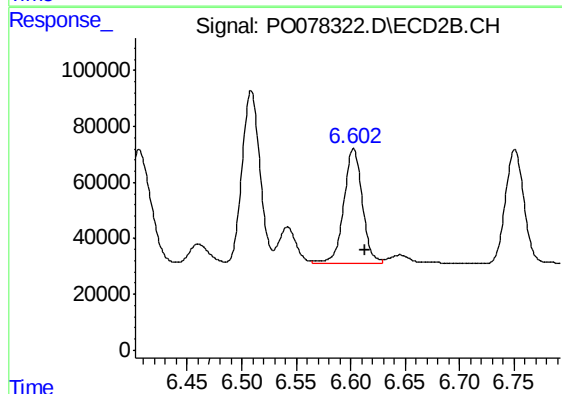
R.T.: 6.406 min
Delta R.T.: -0.011 min
Response: 567477
Conc: 354.17 ng/ml



#32 AR-1260-2

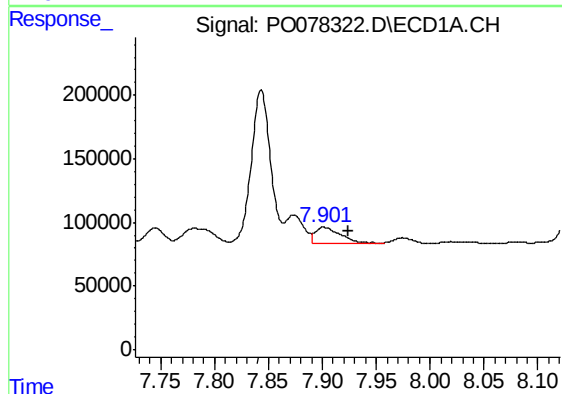
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 891912
Conc: 265.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



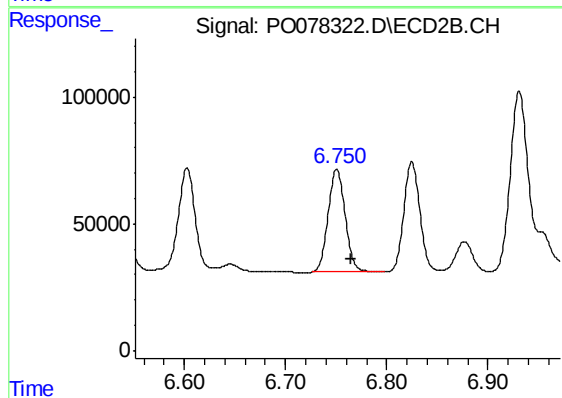
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 481049
Conc: 249.17 ng/ml



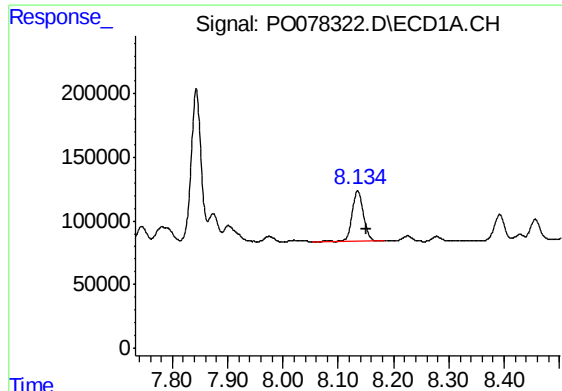
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: -0.023 min
Response: 216314
Conc: 88.65 ng/ml



#33 AR-1260-3

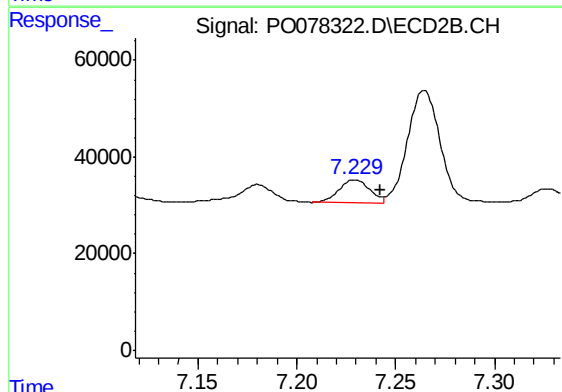
R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 482135
Conc: 262.80 ng/ml



#34 AR-1260-4

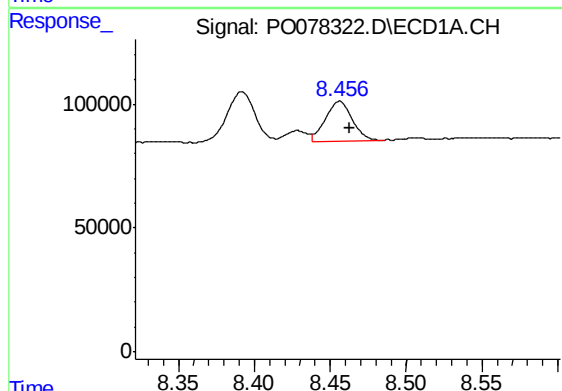
R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 562392
Conc: 209.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



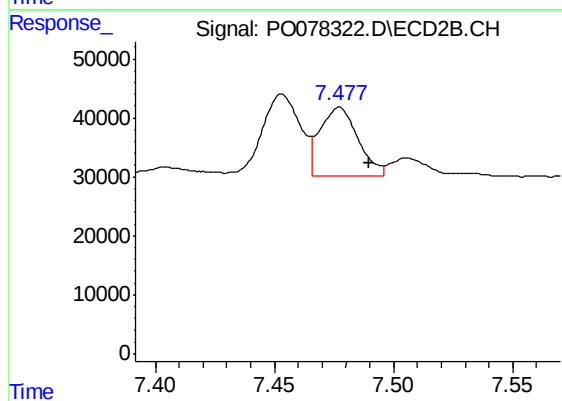
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 50965
Conc: 33.81 ng/ml



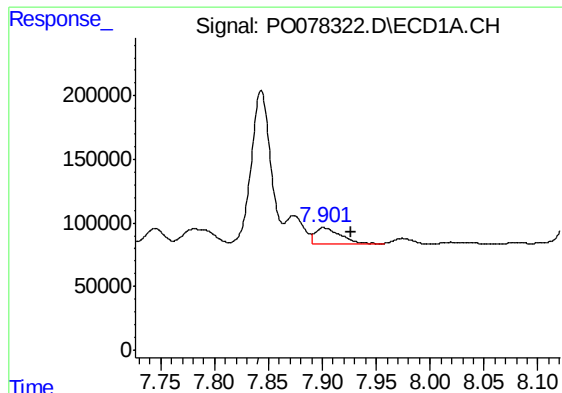
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 194010
Conc: 37.78 ng/ml



#35 AR-1260-5

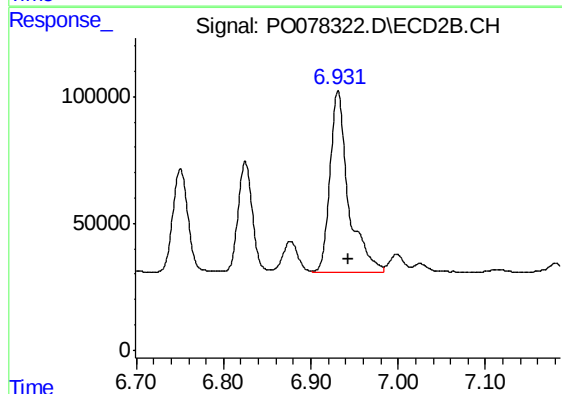
R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 129295
Conc: 37.08 ng/ml



#36 AR-1262-1

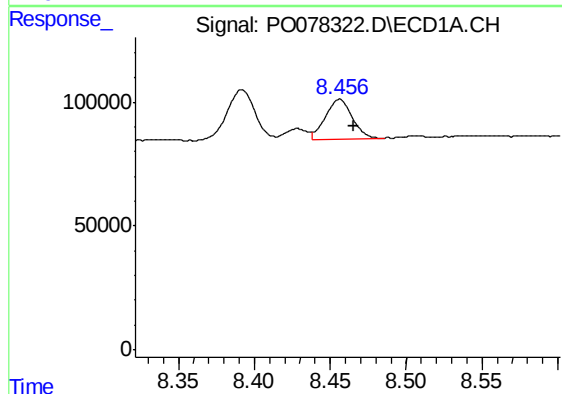
R.T.: 7.901 min
Delta R.T.: -0.026 min
Response: 216314
Conc: 60.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



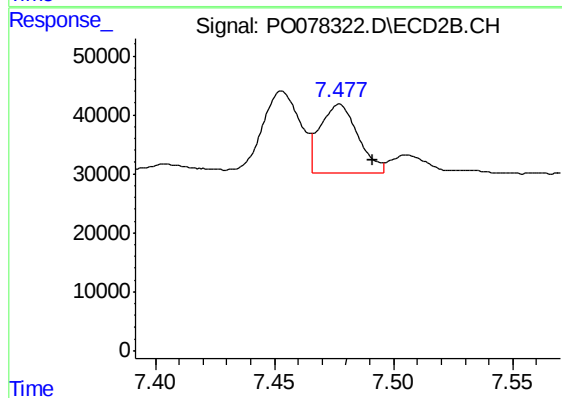
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 1048586
Conc: 893.63 ng/ml



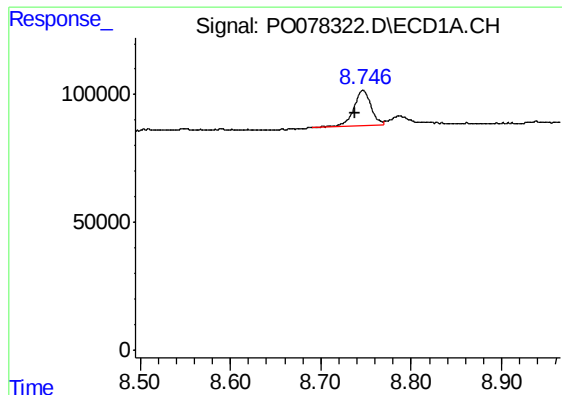
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.009 min
Response: 194010
Conc: 32.23 ng/ml



#37 AR-1262-2

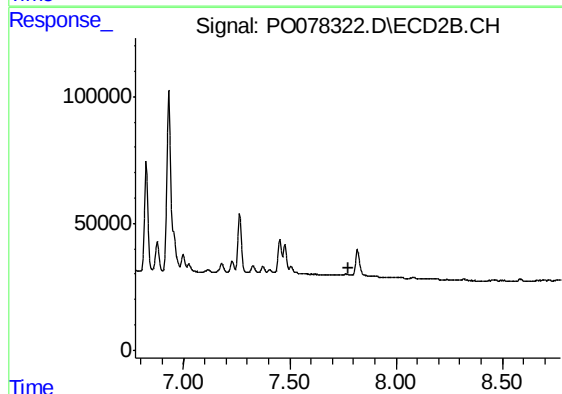
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 129295
Conc: 33.14 ng/ml



#38 AR-1262-3

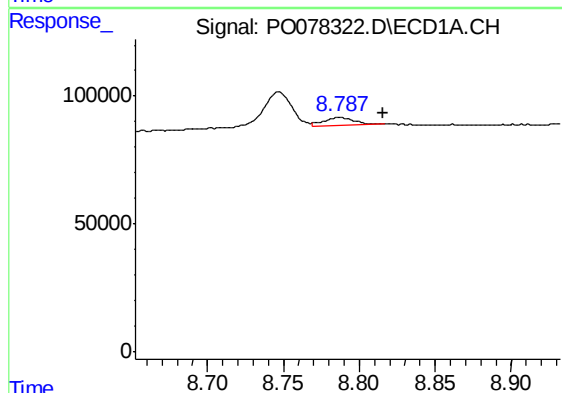
R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 178860
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



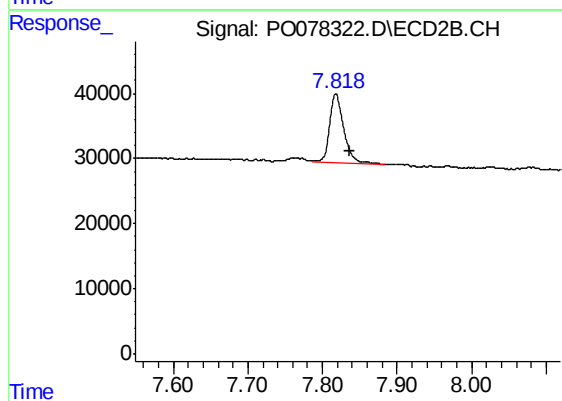
#38 AR-1262-3

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



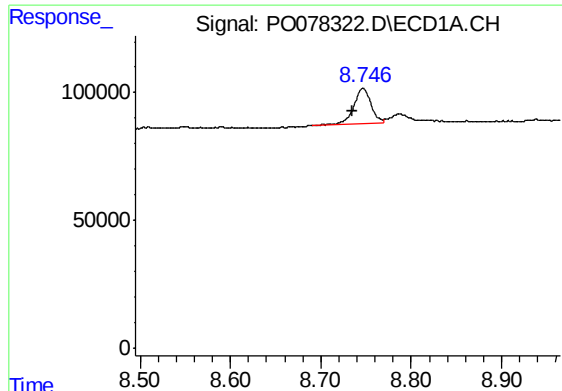
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.029 min
Response: 42936
Conc: 13.77 ng/ml



#39 AR-1262-4

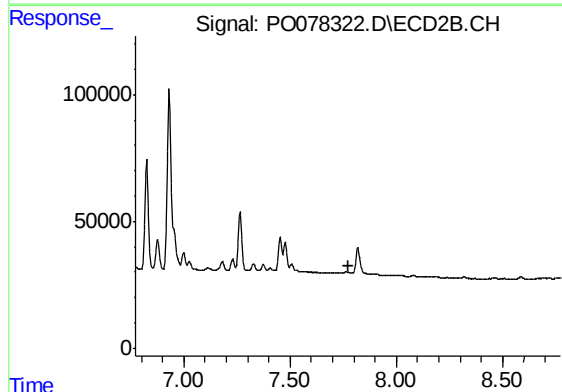
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 142082
Conc: 47.38 ng/ml



#41 AR-1268-1

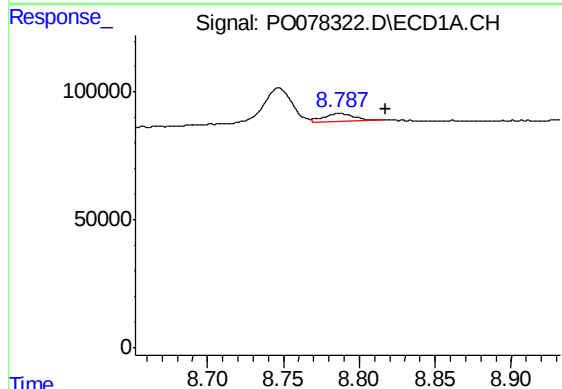
R.T.: 8.747 min
Delta R.T.: 0.011 min
Response: 178860
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



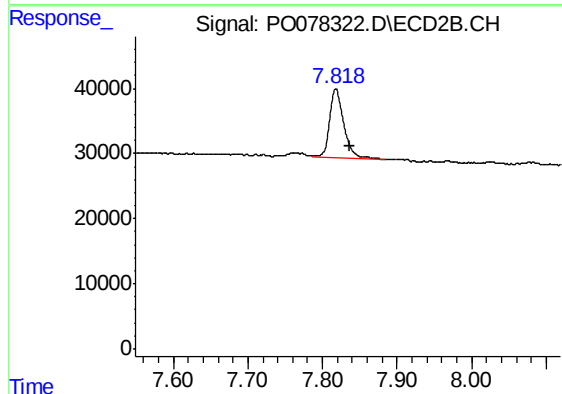
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.030 min
Response: 42936
Conc: 6.63 ng/ml



#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 142082
Conc: 34.34 ng/ml