

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 12:11
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:34:21 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...	4.341	3.615	3810114	1673660	51.552	55.389
2)	SA Decachlor...	9.950	8.803	2214972	1282893	44.801	44.120
Target Compounds							
3)	L1 AR-1016-1	5.636	4.843	708777	349321	290.963	319.940
4)	L1 AR-1016-2	5.658	4.862	867997	375195	243.456	241.343
5)	L1 AR-1016-3	5.722	5.050	428506	228404	193.376	279.045 #
6)	L1 AR-1016-4	5.825	5.102	469809	500432	269.152	703.524 #
7)	L1 AR-1016-5	6.138	5.326	1121662	583906	648.376	662.342
9)	L2 AR-1221-2	4.683	3.959f	61131	27352	99.470	99.292
10)	L2 AR-1221-3	4.772	4.050	86616	39769	43.430	44.592
11)	L3 AR-1232-1	4.772	4.050	86616	39769	56.626	57.210
12)	L3 AR-1232-2	5.345	4.862	331982	375195	421.147	563.991 #
13)	L3 AR-1232-3	5.658	5.050	867997	228404	597.803	672.111
14)	L3 AR-1232-4	5.825	5.145	469809	499949	654.246	1578.185 #
15)	L3 AR-1232-5	5.927	5.326	965619	583906	1966.657	1678.179
16)	L4 AR-1242-1	5.636	4.862	708777	375195	385.807	436.826
17)	L4 AR-1242-2	5.658	4.862	867997	375195	321.317	310.096
18)	L4 AR-1242-3	5.722	5.050	428506	228404	246.194	354.520 #
19)	L4 AR-1242-4	5.825	5.145	469809	499949	336.055	739.512 #
20)	L4 AR-1242-5	6.598	5.700	1146214	814430	856.579	993.199
21)	L5 AR-1248-1	5.636	4.862	708777	375195	497.421	582.199
22)	L5 AR-1248-2	5.927	5.102	965619	500432	508.622	523.495
23)	L5 AR-1248-3	6.138	5.145	1121662	499949	505.698	520.110
24)	L5 AR-1248-4	6.560	5.326	1181965	583906	507.795	509.845
25)	L5 AR-1248-5	6.598	5.741	1146214	565764	506.597	539.929
26)	L6 AR-1254-1	6.529	5.700	933888	814430	376.265	472.244 #
27)	L6 AR-1254-2	6.759	5.858	1193001	248714	307.432	155.158 #
28)	L6 AR-1254-3	7.132	6.270	638697	375136	162.794	157.175
29)	L6 AR-1254-4	7.426	6.508	410163	247006	151.034	170.131
30)	L6 AR-1254-5	7.847	6.931	87122	82237	29.791	36.181
31)	L7 AR-1260-1	7.296	6.413	75658	182284	26.960	113.767 #
32)	L7 AR-1260-2	7.561	6.601	97646	39725	29.026	20.577 #
33)	L7 AR-1260-3	0.000	6.750	0	49691	N.D.	27.085 #
34)	L7 AR-1260-4	8.138	7.264f	50270	22971	18.766	15.238
35)	L7 AR-1260-5	8.461	7.477	28295	14330	5.509	4.109 #
36)	L8 AR-1262-1	0.000	6.931	0	82237	N.D.	70.085 #
37)	L8 AR-1262-2	8.461	7.477	28295	14330	4.701	3.674
39)	L8 AR-1262-4	0.000	7.820f	0	16454	N.D.	5.487 #
42)	L9 AR-1268-2	0.000	7.820f	0	16454	N.D.	3.977 #
45)	L9 AR-1268-5	0.000	8.586	0	9609	N.D.	0.912 #

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

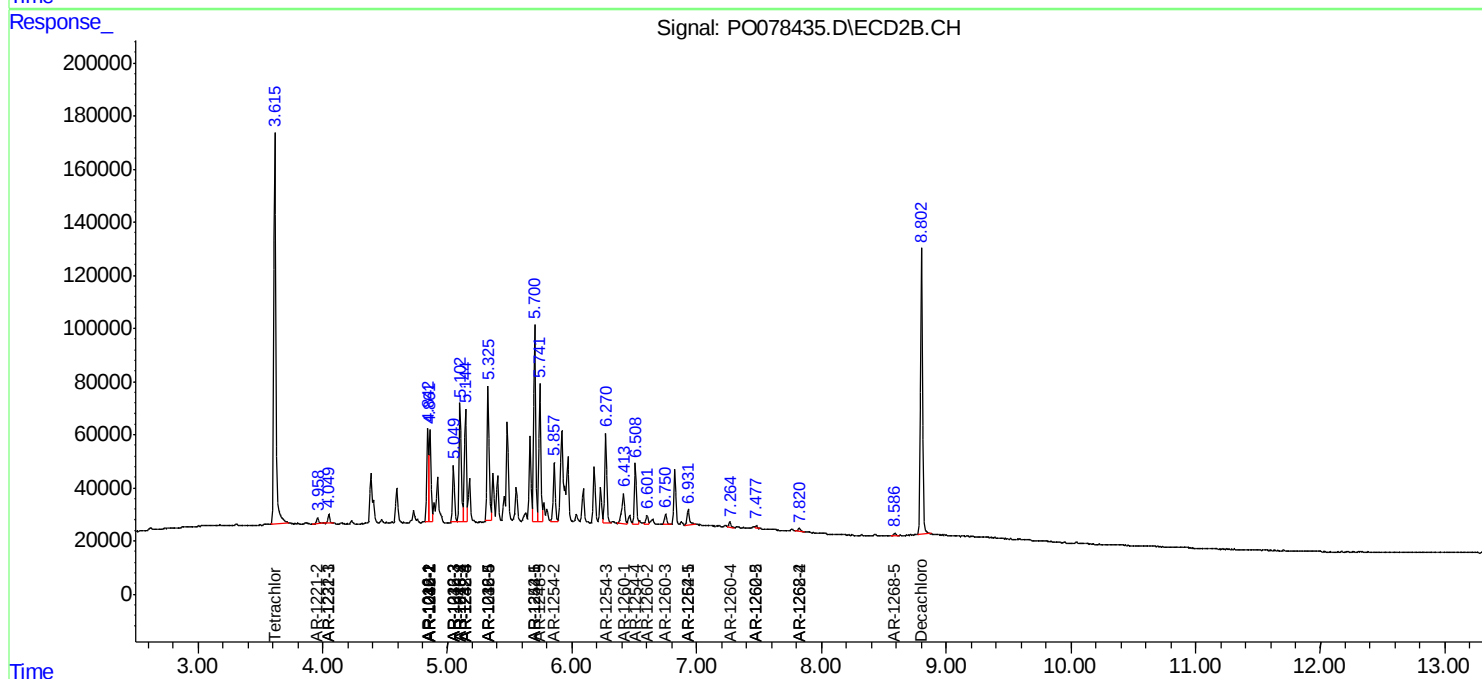
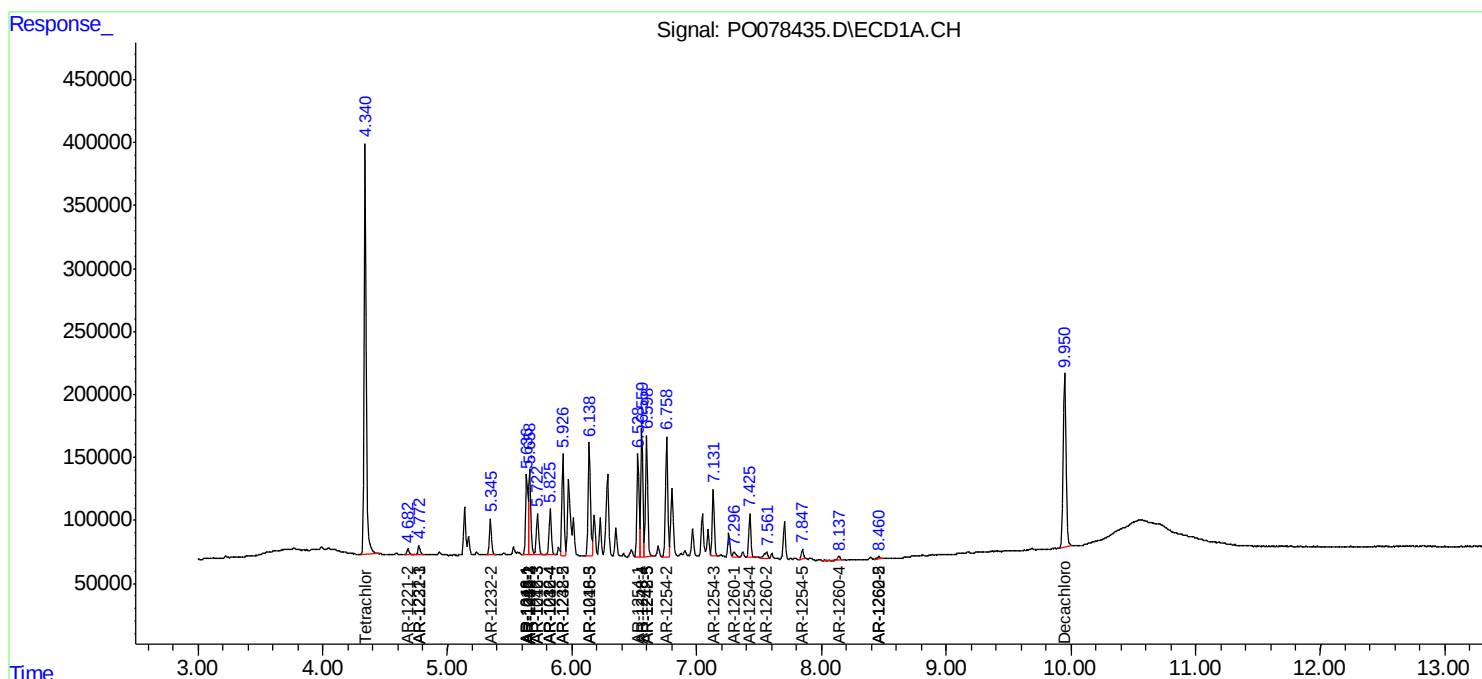
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

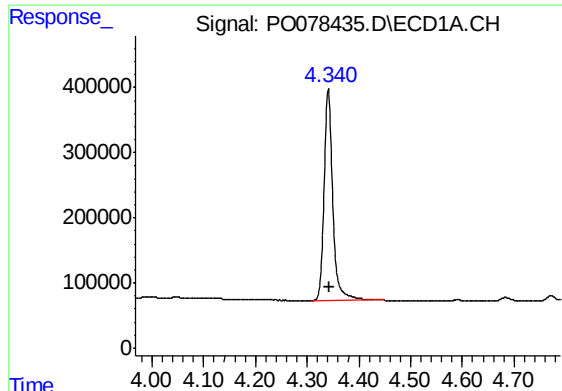
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060421\
Data File : PO078435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 12:11
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:34:21 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

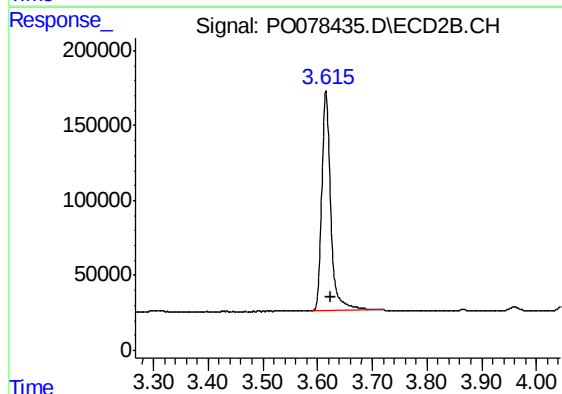




#1 Tetrachloro-m-xylene

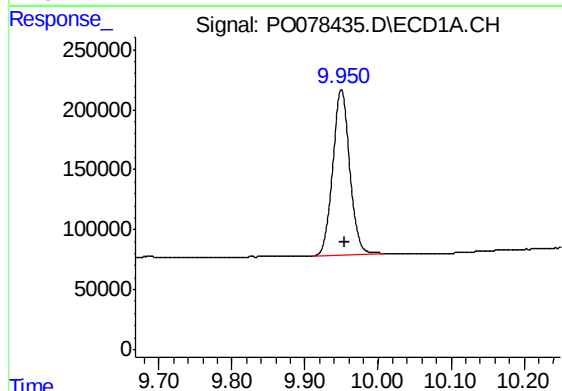
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 3810114
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



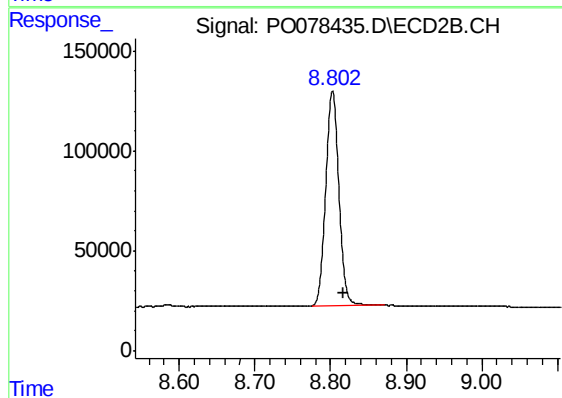
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.008 min
Response: 1673660
Conc: 55.39 ng/ml



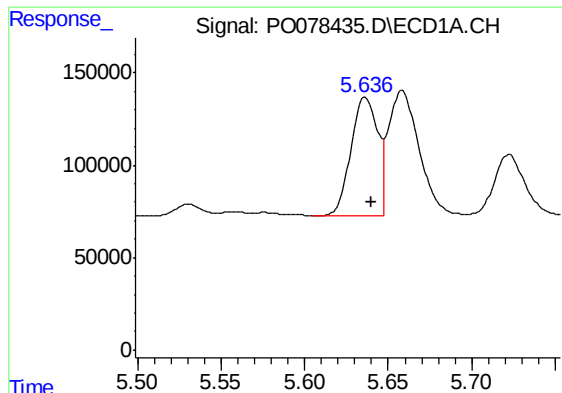
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 2214972
Conc: 44.80 ng/ml



#2 Decachlorobiphenyl

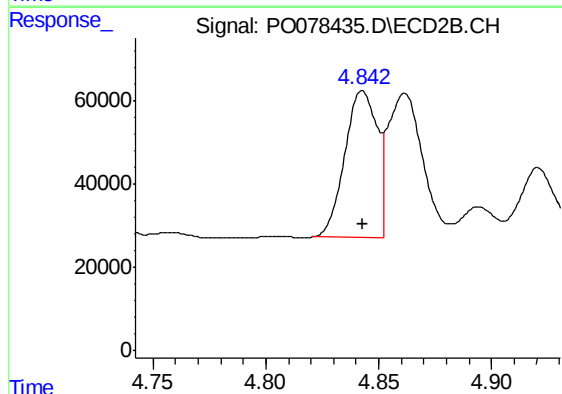
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 1282893
Conc: 44.12 ng/ml



#3 AR-1016-1

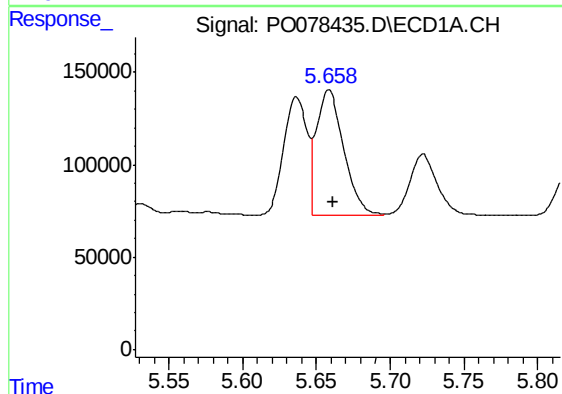
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 708777
Conc: 290.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



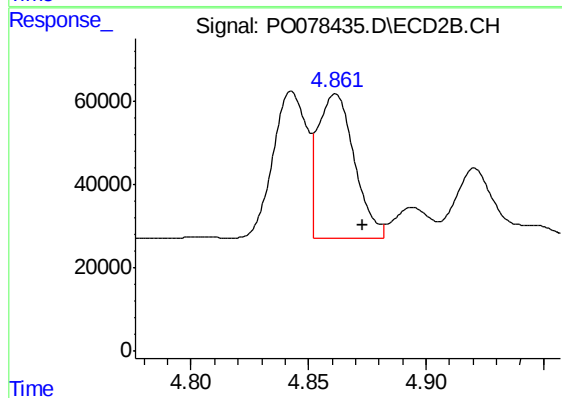
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 349321
Conc: 319.94 ng/ml



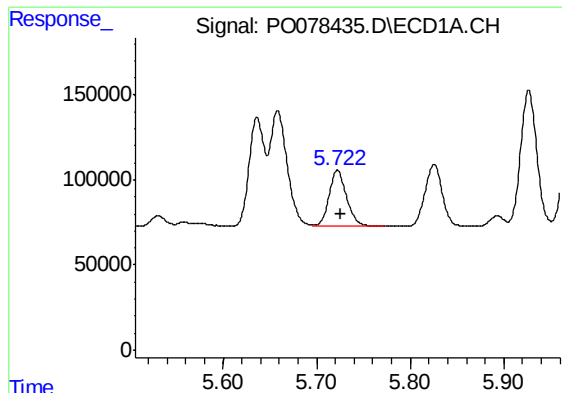
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 867997
Conc: 243.46 ng/ml



#4 AR-1016-2

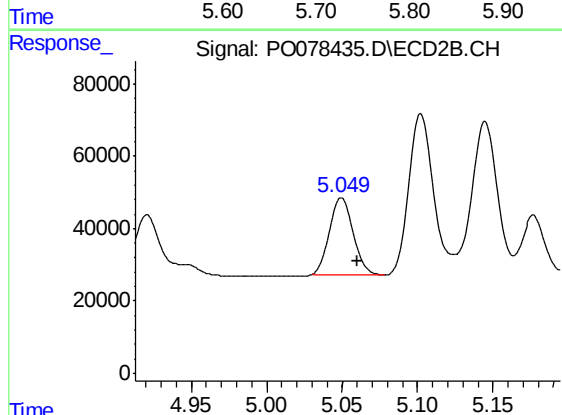
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 375195
Conc: 241.34 ng/ml



#5 AR-1016-3

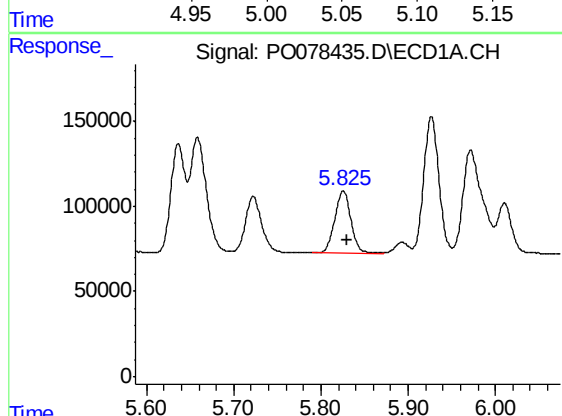
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 428506
Conc: 193.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



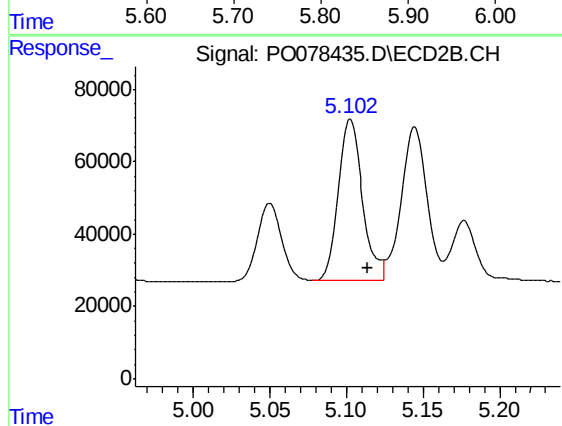
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 228404
Conc: 279.05 ng/ml



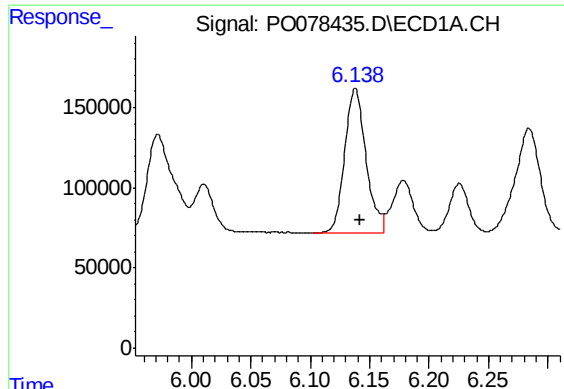
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 469809
Conc: 269.15 ng/ml



#6 AR-1016-4

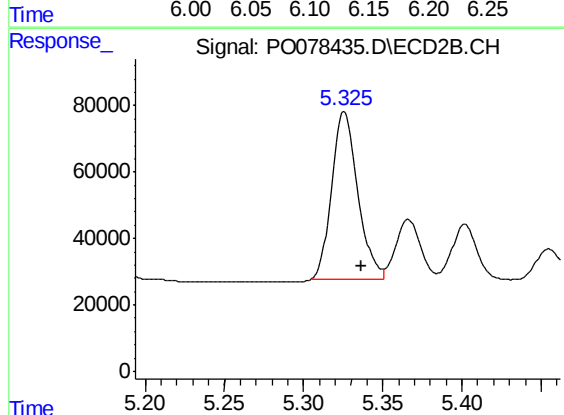
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 500432
Conc: 703.52 ng/ml



#7 AR-1016-5

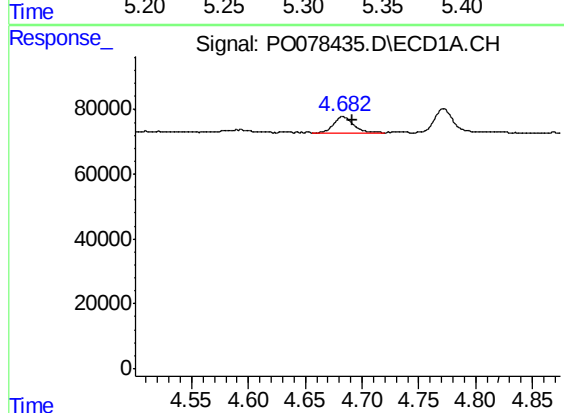
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1121662
Conc: 648.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



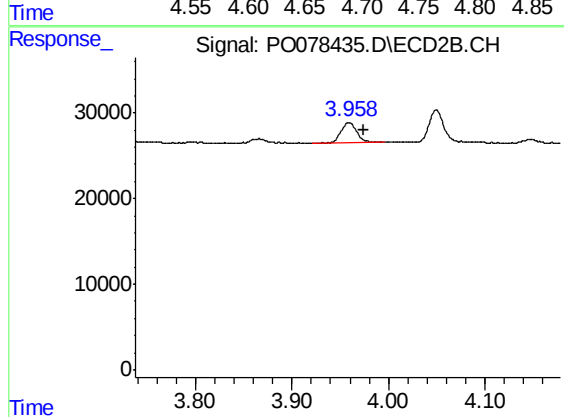
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 583906
Conc: 662.34 ng/ml



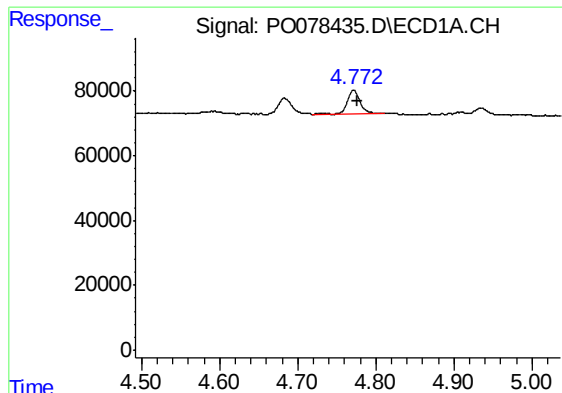
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 61131
Conc: 99.47 ng/ml



#9 AR-1221-2

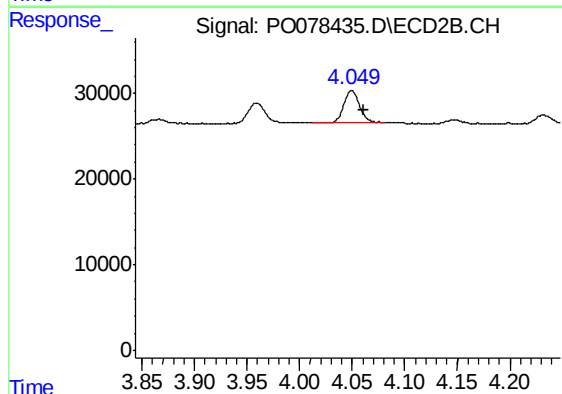
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 27352
Conc: 99.29 ng/ml



#10 AR-1221-3

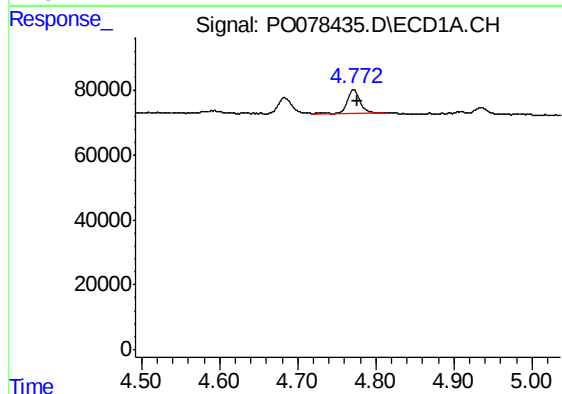
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 86616
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



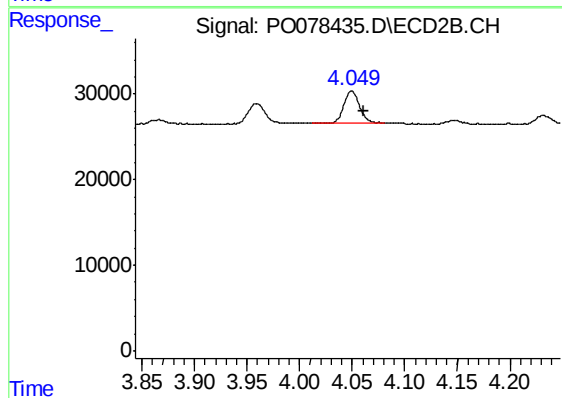
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 39769
Conc: 44.59 ng/ml



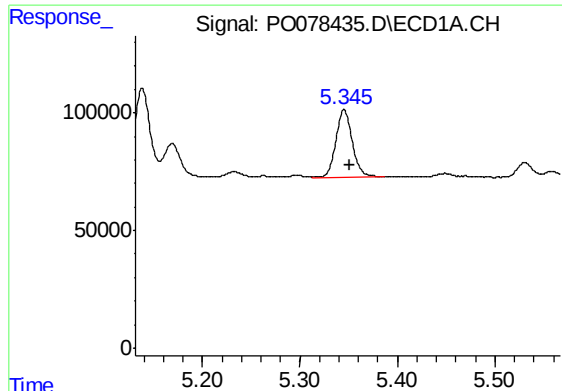
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 86616
Conc: 56.63 ng/ml



#11 AR-1232-1

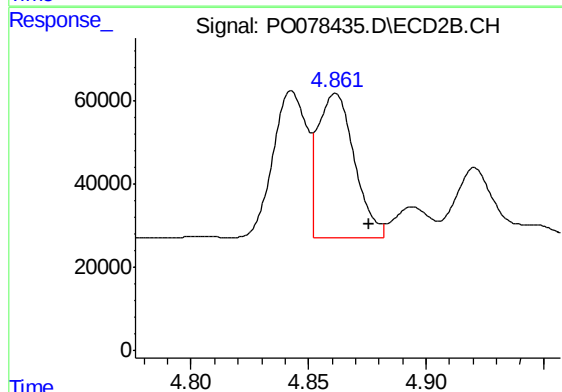
R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 39769
Conc: 57.21 ng/ml



#12 AR-1232-2

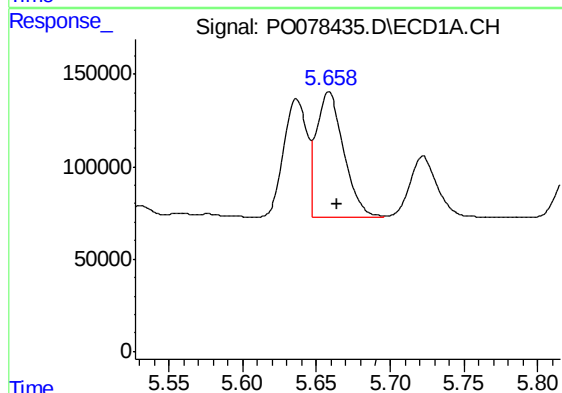
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 331982
Conc: 421.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



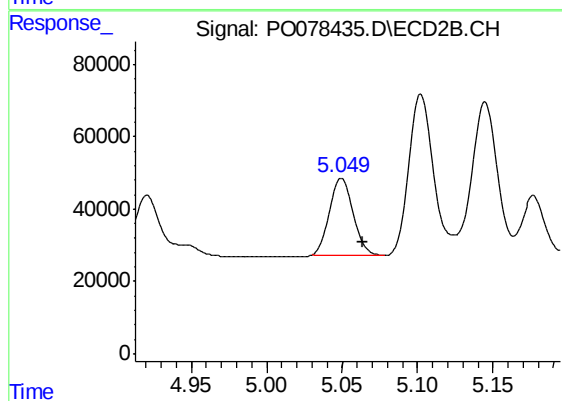
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 375195
Conc: 563.99 ng/ml



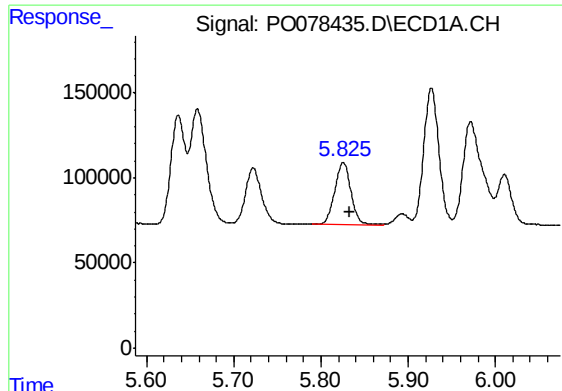
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 867997
Conc: 597.80 ng/ml



#13 AR-1232-3

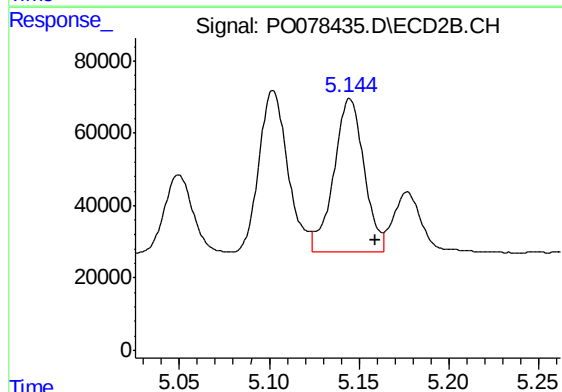
R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 228404
Conc: 672.11 ng/ml



#14 AR-1232-4

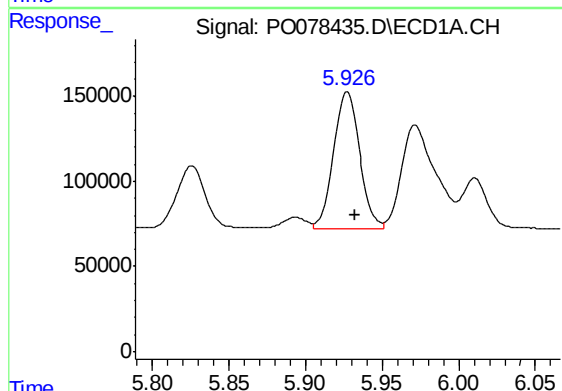
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 469809
Conc: 654.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



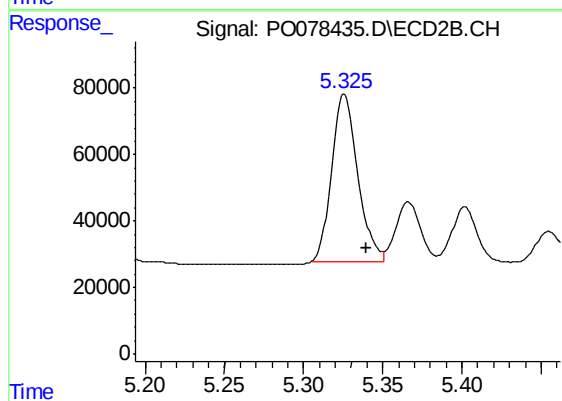
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 499949
Conc: 1578.18 ng/ml



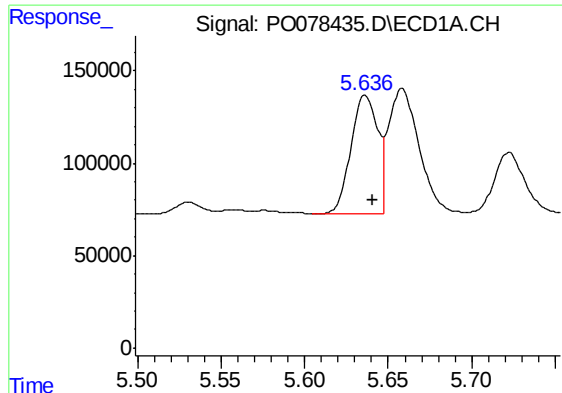
#15 AR-1232-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 965619
Conc: 1966.66 ng/ml



#15 AR-1232-5

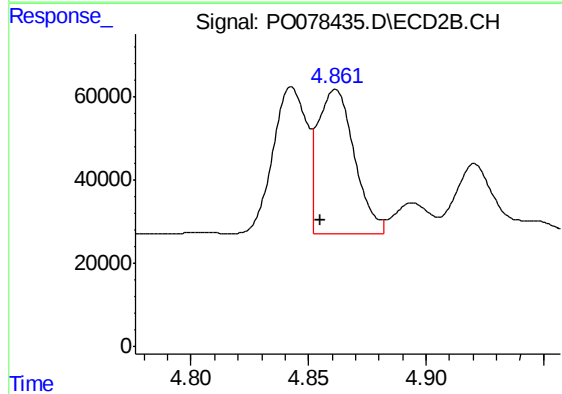
R.T.: 5.326 min
Delta R.T.: -0.015 min
Response: 583906
Conc: 1678.18 ng/ml



#16 AR-1242-1

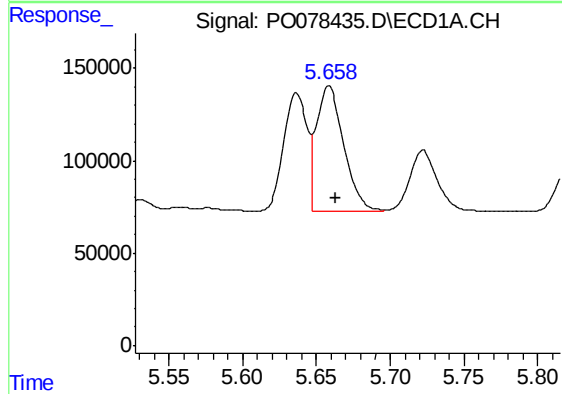
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 708777
Conc: 385.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



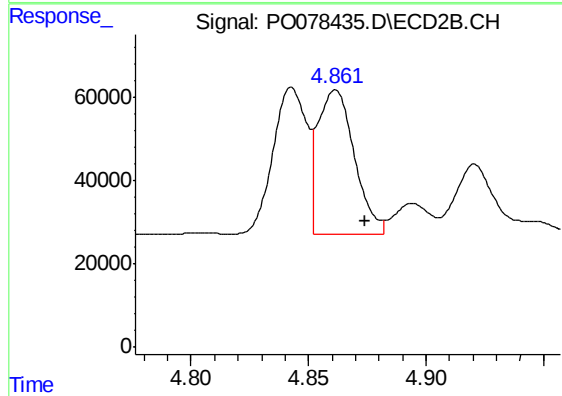
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 375195
Conc: 436.83 ng/ml



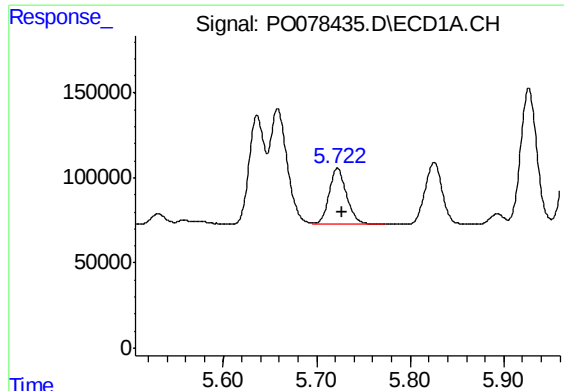
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 867997
Conc: 321.32 ng/ml



#17 AR-1242-2

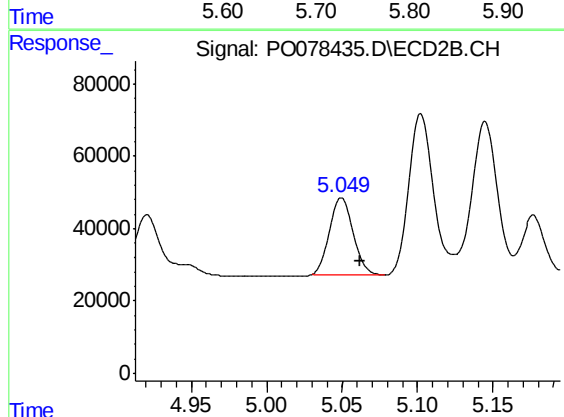
R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 375195
Conc: 310.10 ng/ml



#18 AR-1242-3

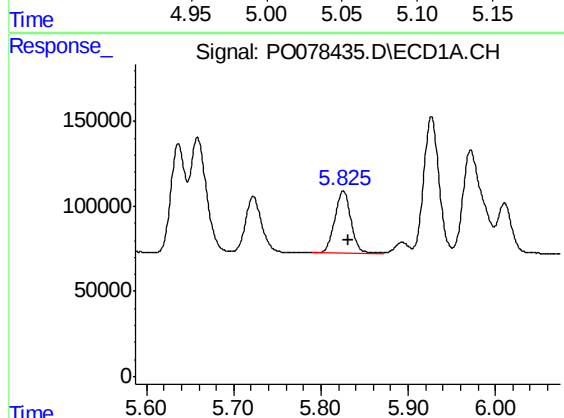
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 428506
Conc: 246.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



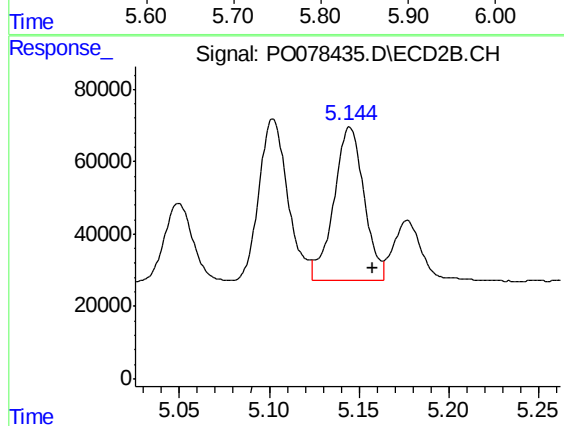
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 228404
Conc: 354.52 ng/ml



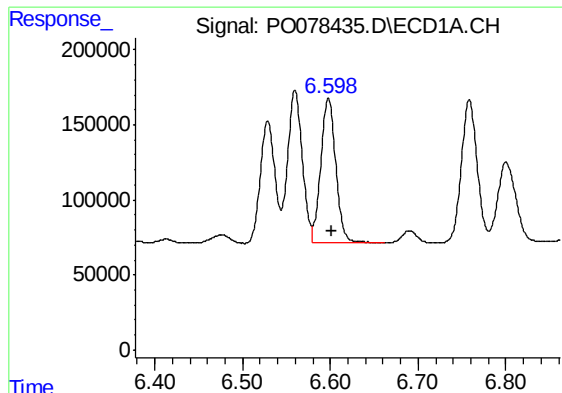
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 469809
Conc: 336.05 ng/ml



#19 AR-1242-4

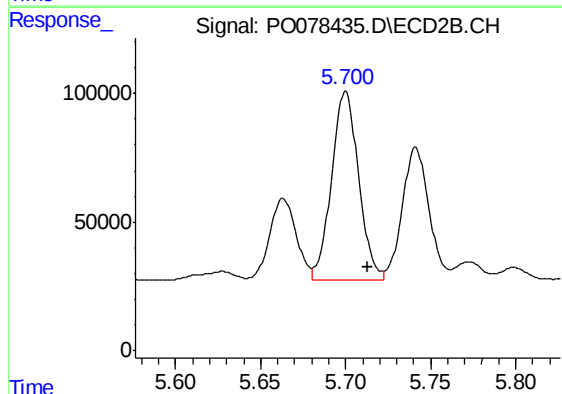
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 499949
Conc: 739.51 ng/ml



#20 AR-1242-5

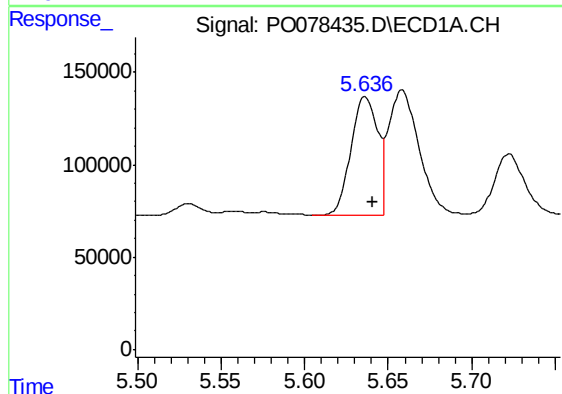
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 1146214
Conc: 856.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



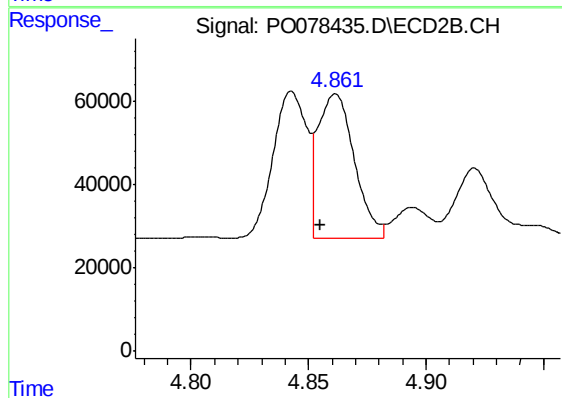
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 814430
Conc: 993.20 ng/ml



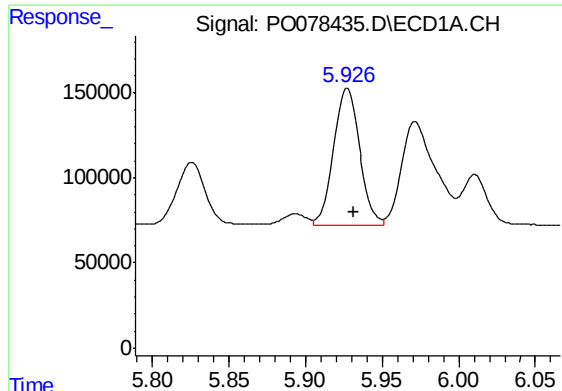
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 708777
Conc: 497.42 ng/ml



#21 AR-1248-1

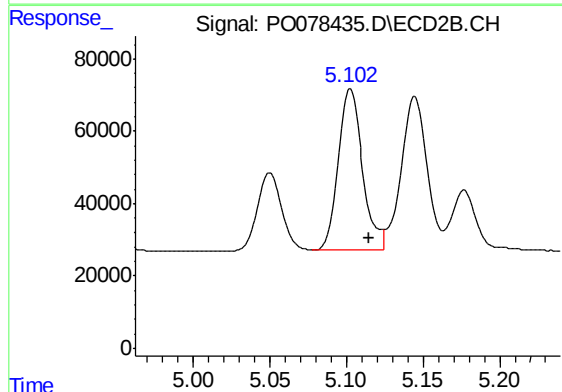
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 375195
Conc: 582.20 ng/ml



#22 AR-1248-2

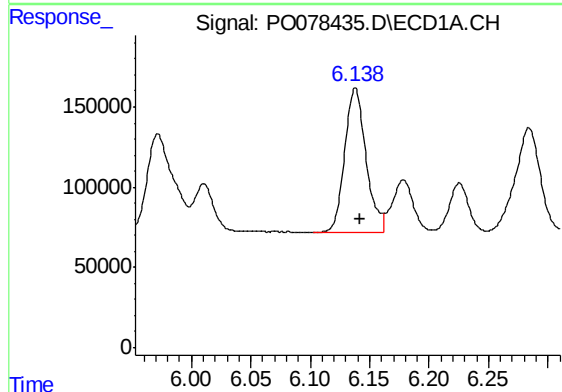
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 965619
Conc: 508.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



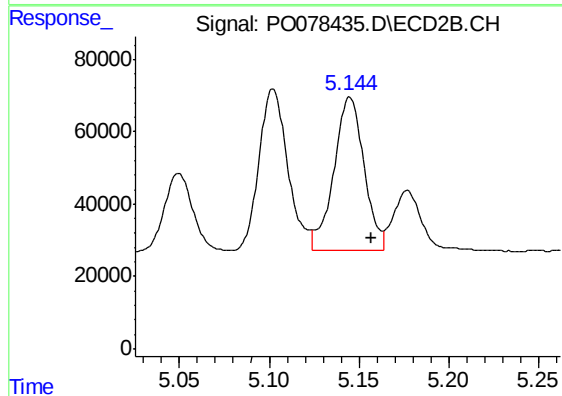
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 500432
Conc: 523.50 ng/ml



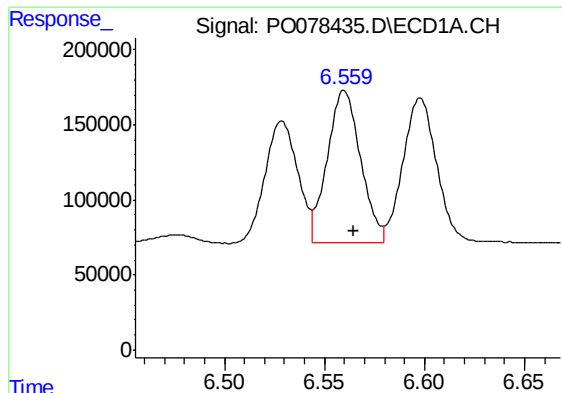
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1121662
Conc: 505.70 ng/ml



#23 AR-1248-3

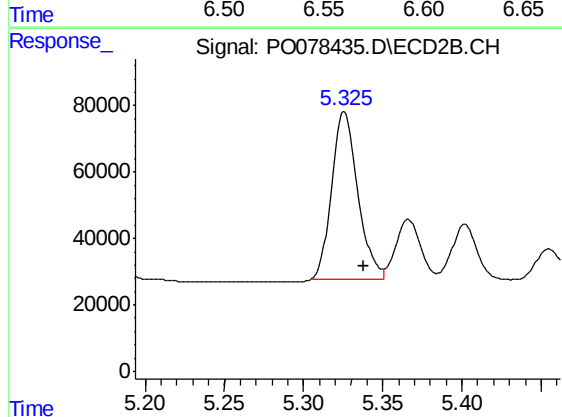
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 499949
Conc: 520.11 ng/ml



#24 AR-1248-4

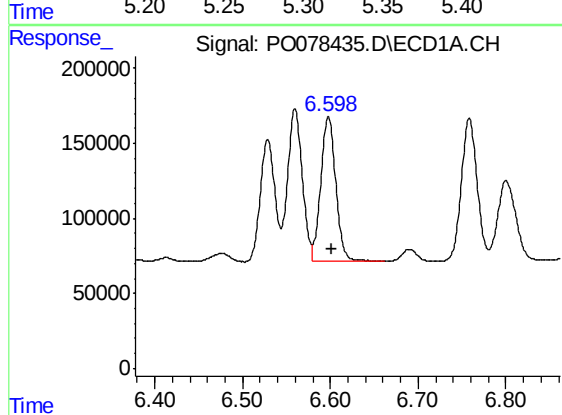
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 1181965
Conc: 507.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



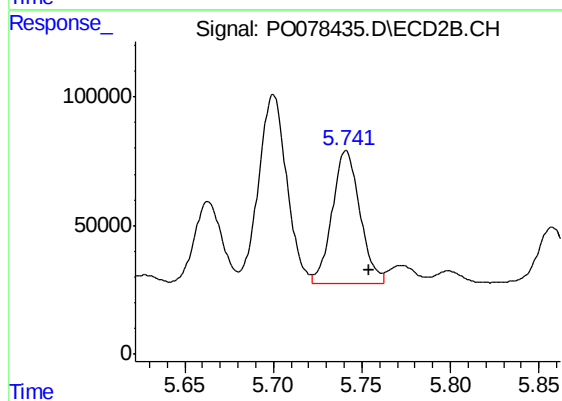
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 583906
Conc: 509.85 ng/ml



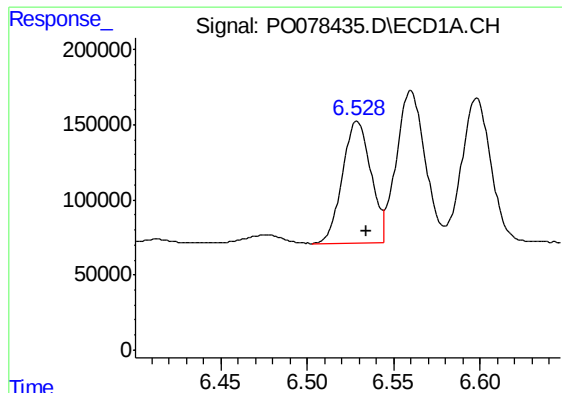
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 1146214
Conc: 506.60 ng/ml



#25 AR-1248-5

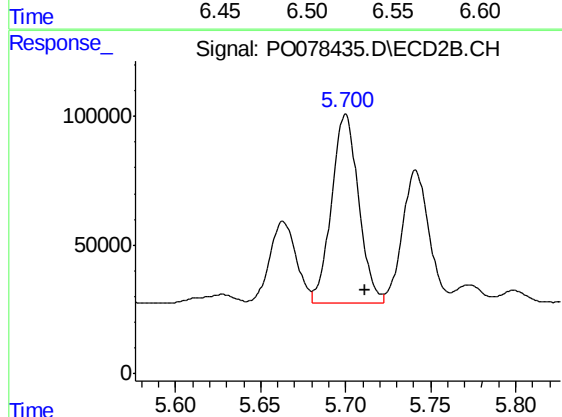
R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 565764
Conc: 539.93 ng/ml



#26 AR-1254-1

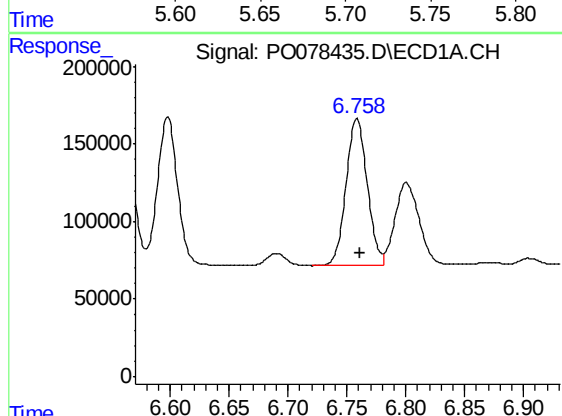
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 933888
Conc: 376.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



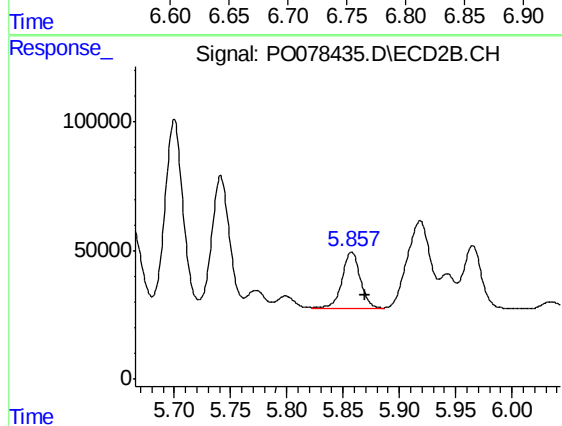
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 814430
Conc: 472.24 ng/ml



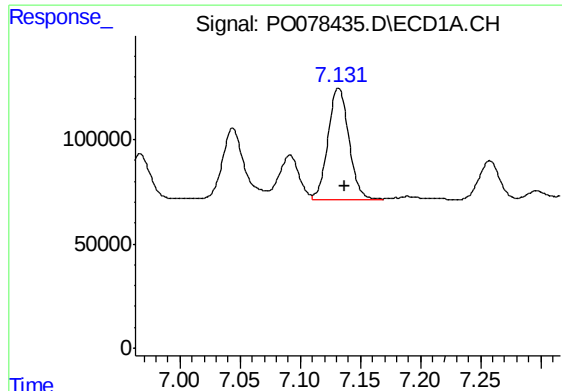
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1193001
Conc: 307.43 ng/ml



#27 AR-1254-2

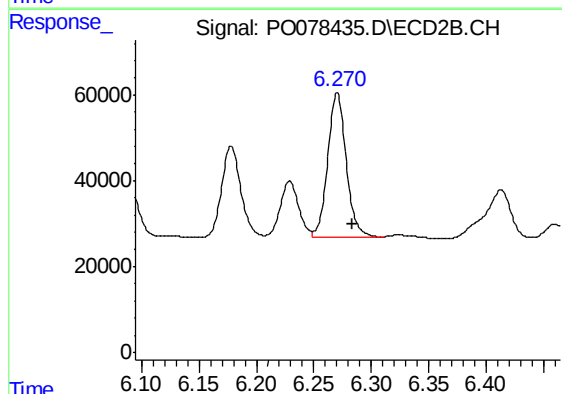
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 248714
Conc: 155.16 ng/ml



#28 AR-1254-3

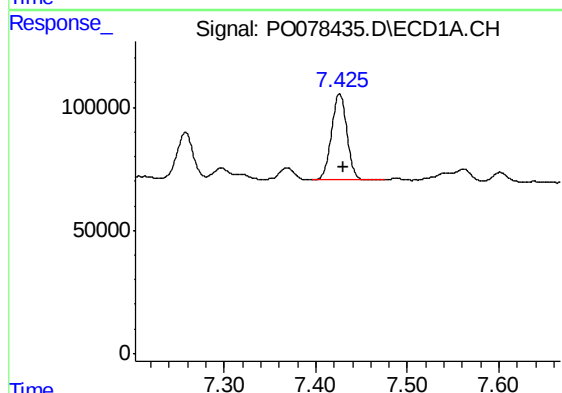
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 638697
Conc: 162.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



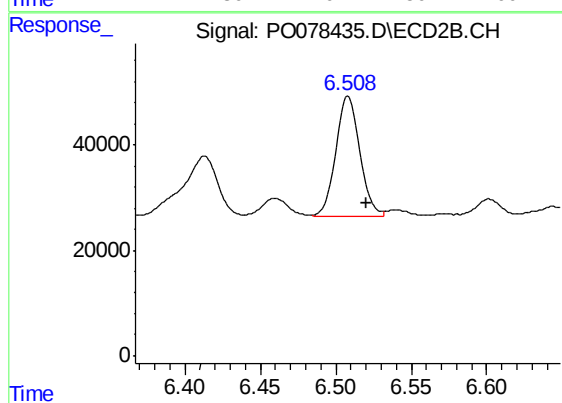
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 375136
Conc: 157.17 ng/ml



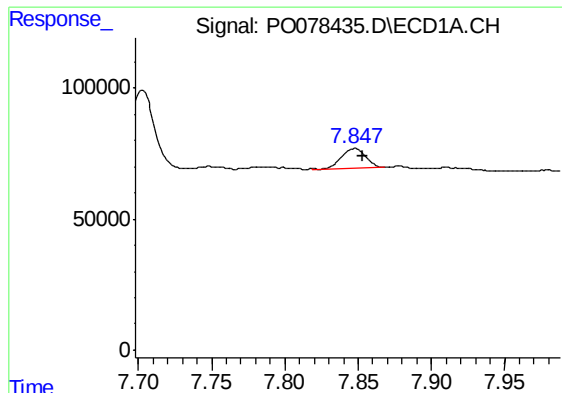
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 410163
Conc: 151.03 ng/ml



#29 AR-1254-4

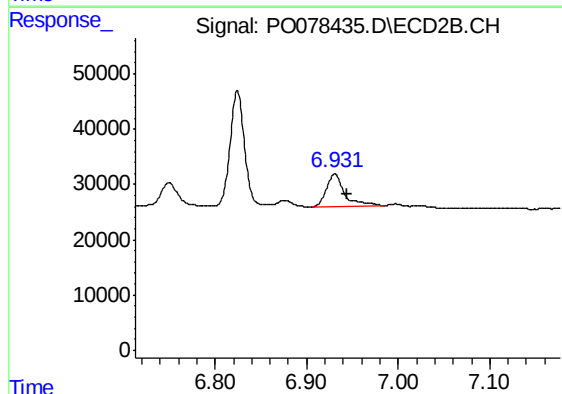
R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 247006
Conc: 170.13 ng/ml



#30 AR-1254-5

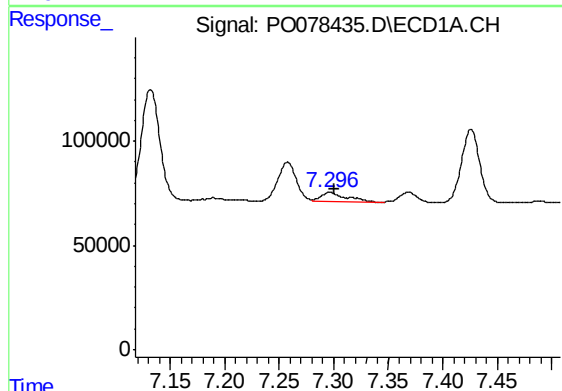
R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 87122
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



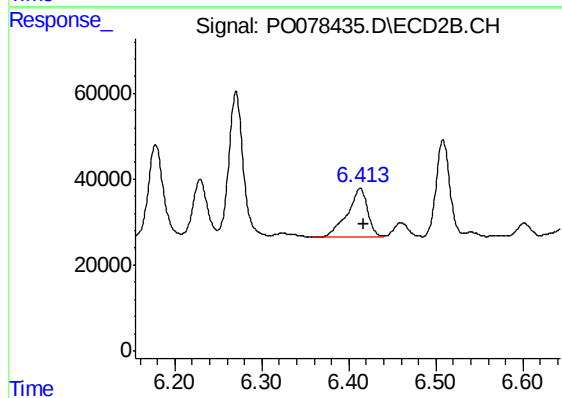
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 82237
Conc: 36.18 ng/ml



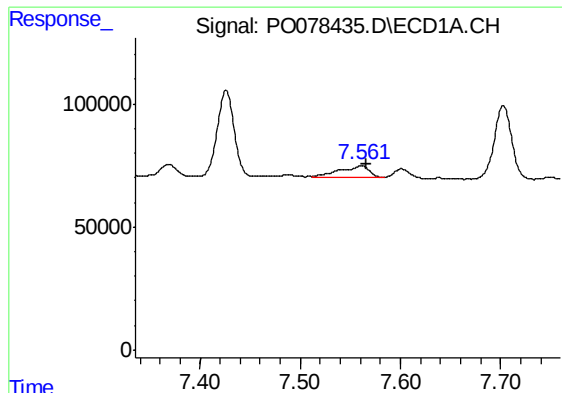
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 75658
Conc: 26.96 ng/ml



#31 AR-1260-1

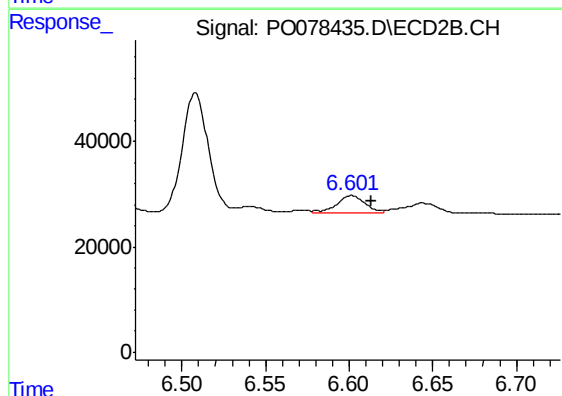
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 182284
Conc: 113.77 ng/ml



#32 AR-1260-2

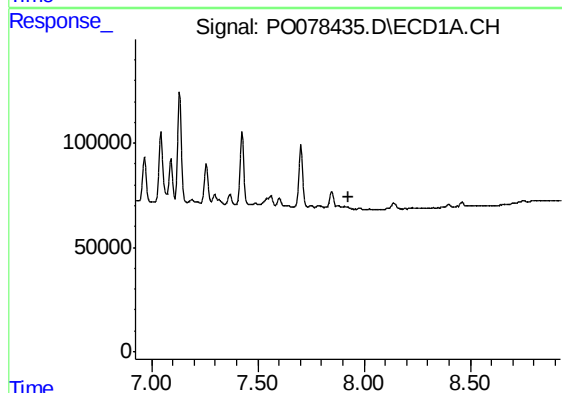
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 97646
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



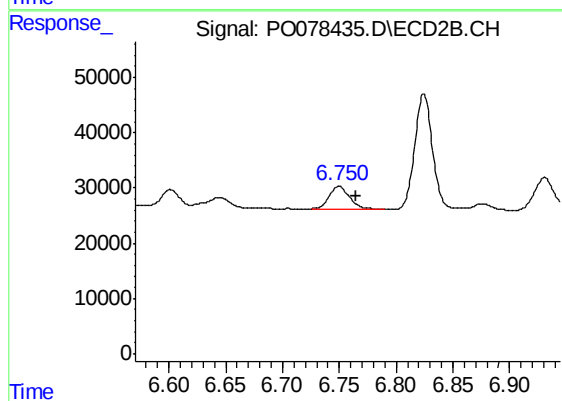
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.012 min
Response: 39725
Conc: 20.58 ng/ml



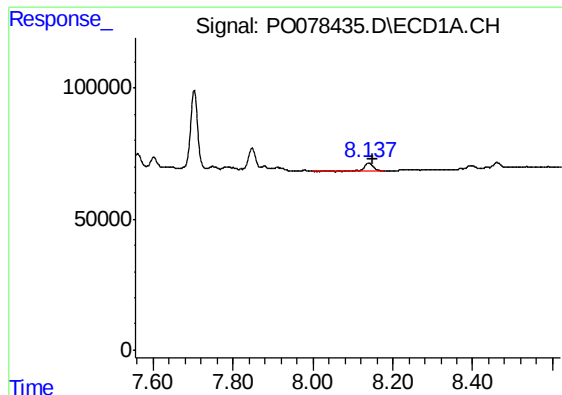
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

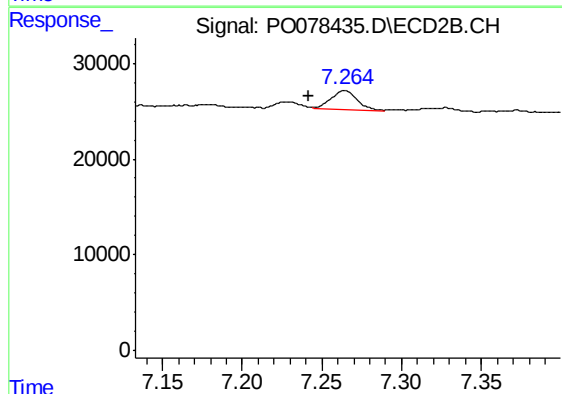
R.T.: 6.750 min
Delta R.T.: -0.015 min
Response: 49691
Conc: 27.09 ng/ml



#34 AR-1260-4

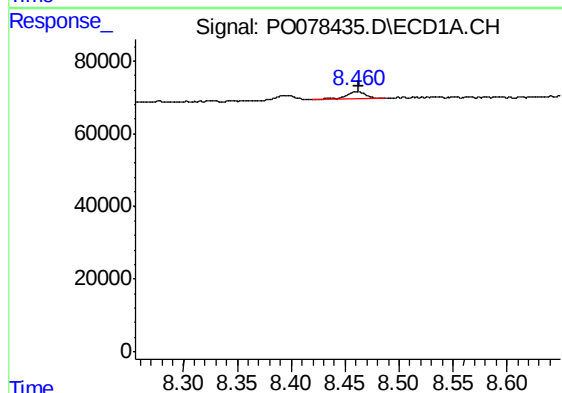
R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 50270
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



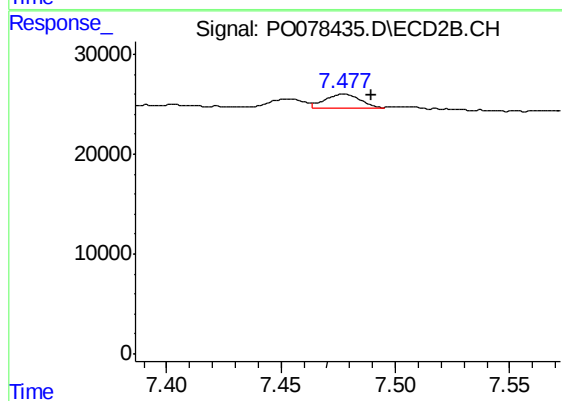
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: 0.022 min
Response: 22971
Conc: 15.24 ng/ml



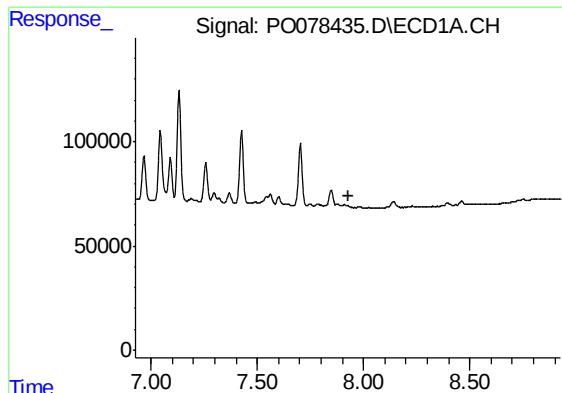
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 28295
Conc: 5.51 ng/ml



#35 AR-1260-5

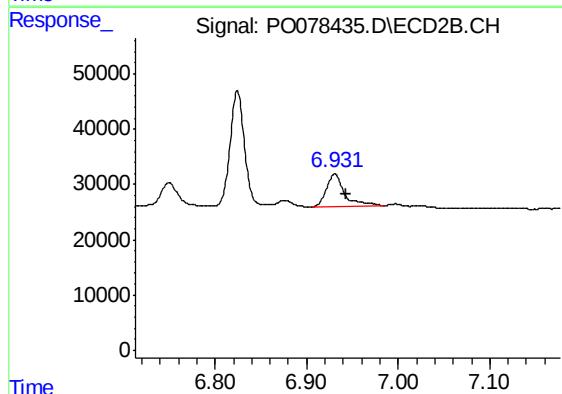
R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 14330
Conc: 4.11 ng/ml



#36 AR-1262-1

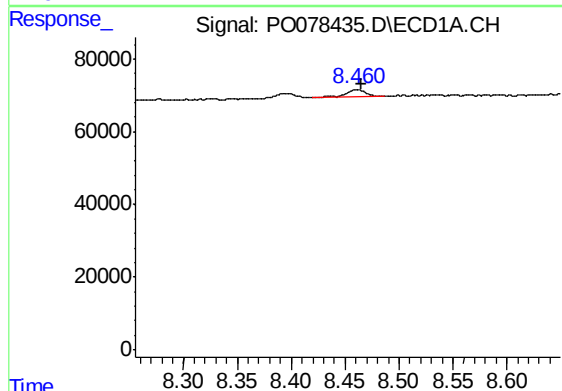
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



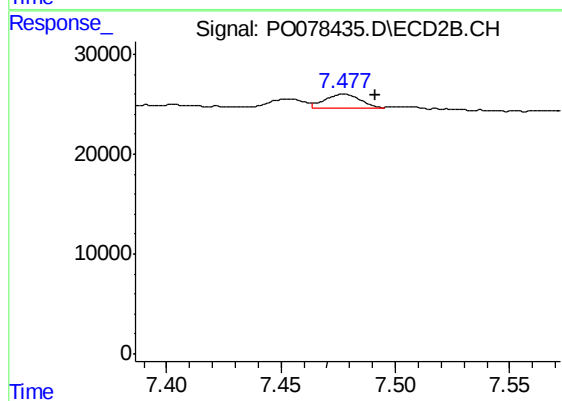
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 82237
Conc: 70.08 ng/ml



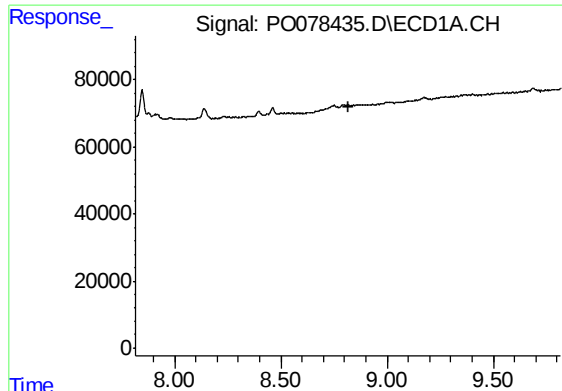
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 28295
Conc: 4.70 ng/ml



#37 AR-1262-2

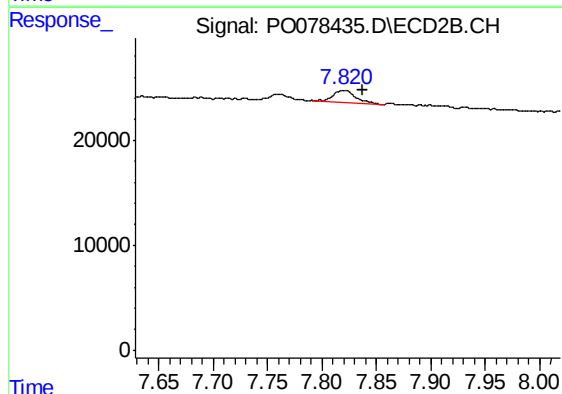
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 14330
Conc: 3.67 ng/ml



#39 AR-1262-4

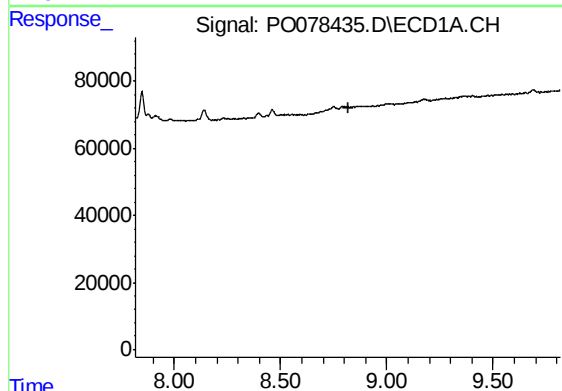
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



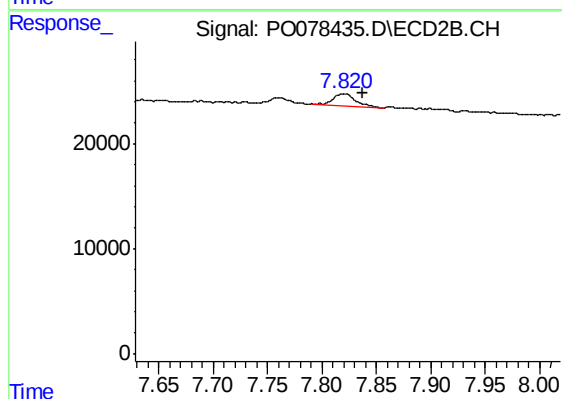
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 16454
Conc: 5.49 ng/ml



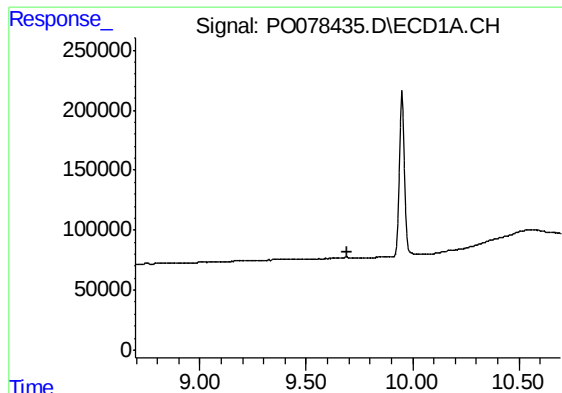
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

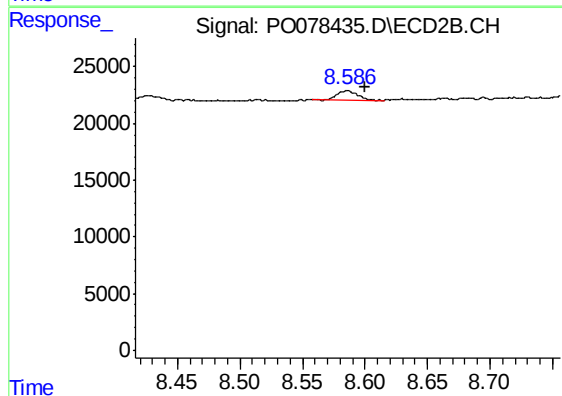
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 16454
Conc: 3.98 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 9609
Conc: 0.91 ng/ml