

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 21:10
 Operator : SM/AJ
 Sample : K3861-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S10-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:40:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.197	3.539	889210	785469	26.241	24.490
2)	SA Decachlor...	9.714	8.444	1610565	1119447	31.481	32.660
Target Compounds							
3)	L1 AR-1016-1	5.370	4.539	26513	25236	17.180	21.116
4)	L1 AR-1016-2	5.370	0.000	26513	0	11.738	N.D. #
5)	L1 AR-1016-3	5.408	4.794	17350	28887	12.259	30.772 #
6)	L1 AR-1016-4	5.503	4.833	147506	40649	129.515	52.216 #
7)	L1 AR-1016-5	5.826	5.043	92185	20705	80.365	20.196 #
10)	L2 AR-1221-3	0.000	3.950	0	47468	N.D.	56.034 #
11)	L3 AR-1232-1	0.000	3.950	0	47468	N.D.	67.337 #
12)	L3 AR-1232-2	5.060	0.000	47877	0	103.521	N.D. #
13)	L3 AR-1232-3	5.370	4.794	26513	28887	26.620	70.192 #
14)	L3 AR-1232-4	5.503	4.833	147506	40649	295.805	110.758 #
15)	L3 AR-1232-5	5.619	5.043	121563	20705	322.390	50.021 #
16)	L4 AR-1242-1	5.370	4.539	26513	25236	21.647	26.481
17)	L4 AR-1242-2	5.370	0.000	26513	0	14.440	N.D. #
18)	L4 AR-1242-3	5.408	4.794	17350	28887	14.943	37.677 #
19)	L4 AR-1242-4	5.503	4.833	147506	40649	156.453	53.556 #
20)	L4 AR-1242-5	6.265	5.389	176204	396747	152.163	416.373 #
21)	L5 AR-1248-1	5.370	4.539	26513	25236	28.361	34.364
22)	L5 AR-1248-2	5.619	4.833	121563	40649	90.217	39.891 #
23)	L5 AR-1248-3	5.826	4.833	92185	40649	59.464	38.670 #
24)	L5 AR-1248-4	6.225	5.043	390487	20705	199.448	16.080 #
25)	L5 AR-1248-5	6.265	5.389	176204	396747	92.454	313.835 #
26)	L6 AR-1254-1	6.199	5.389	453007	396747	230.516	194.727
27)	L6 AR-1254-2	6.414	5.534	1137882	253750	348.078	140.030 #
28)	L6 AR-1254-3	6.786	5.933	1533870	359954	434.796	122.917 #
29)	L6 AR-1254-4	7.060	6.159	847465	360168	286.420	194.934 #
30)	L6 AR-1254-5	7.475	6.570	837003	2826599	285.156	1039.768 #
31)	L7 AR-1260-1	6.935	6.059	610031	280763	243.902	138.635 #
32)	L7 AR-1260-2	7.192	6.246	3566131	337934	1014.297	131.409 #
33)	L7 AR-1260-3	7.543	6.396	471733	323568	160.661	141.871
34)	L7 AR-1260-4	7.765	6.855	385063	291869	140.959	150.739
35)	L7 AR-1260-5	8.077	7.104	245514	175742	42.320	38.184
36)	L8 AR-1262-1	7.543	6.598	471733	477825	85.385	120.297 #
37)	L8 AR-1262-2	8.077	7.104	245514	175742	28.871	27.208
38)	L8 AR-1262-3	8.359	7.381	1162054	864516	206.439	313.643 #
39)	L8 AR-1262-4	8.447	7.447	703904	680956	154.281	142.617
40)	L8 AR-1262-5	9.049	7.939	166880	166686	60.059	83.807 #
41)	L9 AR-1268-1	8.359	7.381	1162054	864516	113.009	110.736
42)	L9 AR-1268-2	8.447	7.447	703904	680956	76.852	95.572
43)	L9 AR-1268-3	8.651	7.646	1181454	961779	147.934	159.669
44)	L9 AR-1268-4	9.049	7.939	166880	166686	56.317	79.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 21:10
Operator : SM/AJ
Sample : K3861-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

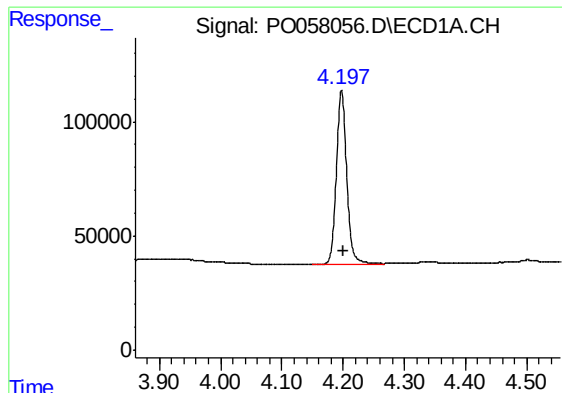
Instrument :
ECD_O
ClientSampleId :
S10-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:40:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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
45) L9	AR-1268-5	9.418	8.211	2781035	1954859	127.670	117.225

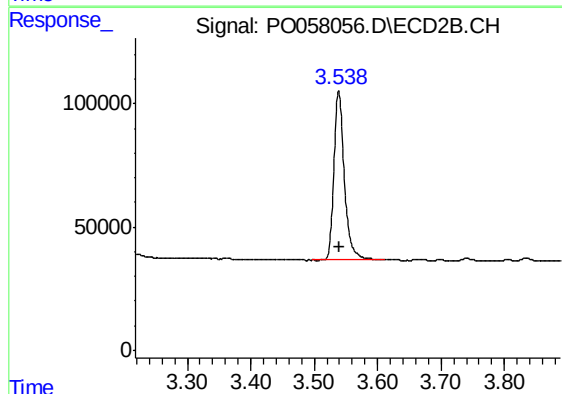
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

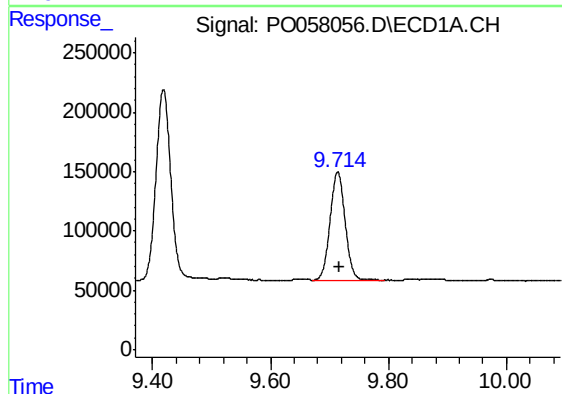
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 889210
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



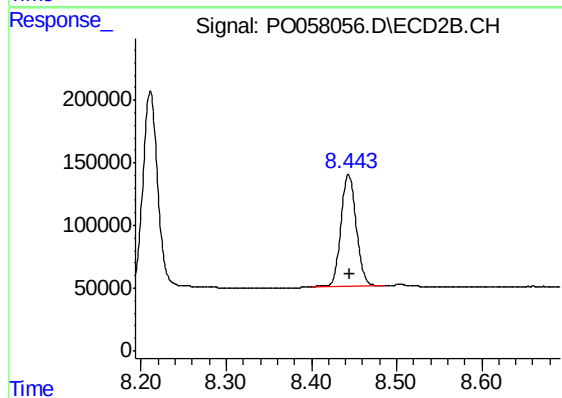
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 785469
Conc: 24.49 ng/ml



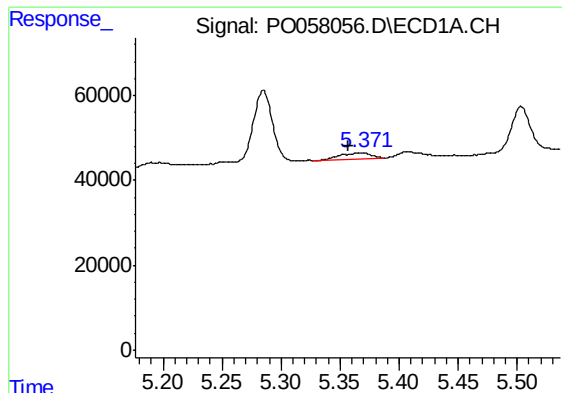
#2 Decachlorobiphenyl

R.T.: 9.714 min
Delta R.T.: -0.004 min
Response: 1610565
Conc: 31.48 ng/ml



#2 Decachlorobiphenyl

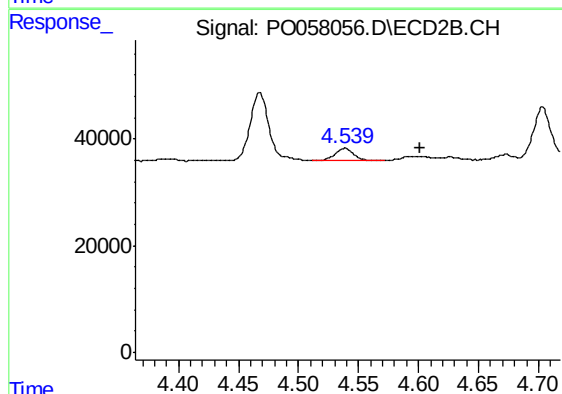
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 1119447
Conc: 32.66 ng/ml



#3 AR-1016-1

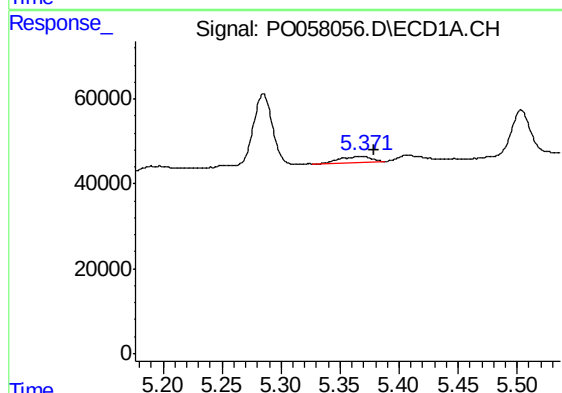
R.T.: 5.370 min
Delta R.T.: 0.013 min
Response: 26513
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



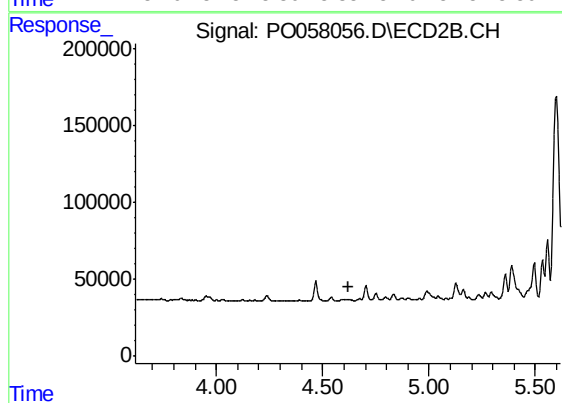
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.062 min
Response: 25236
Conc: 21.12 ng/ml



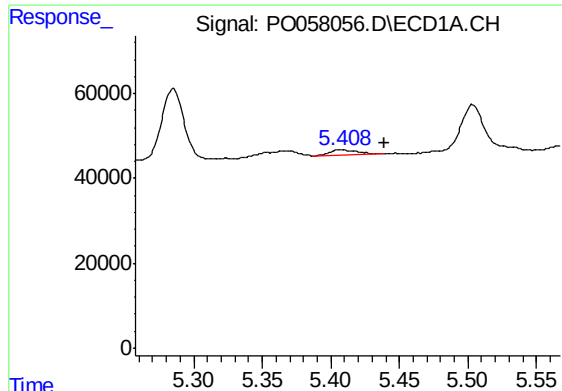
#4 AR-1016-2

R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 26513
Conc: 11.74 ng/ml



#4 AR-1016-2

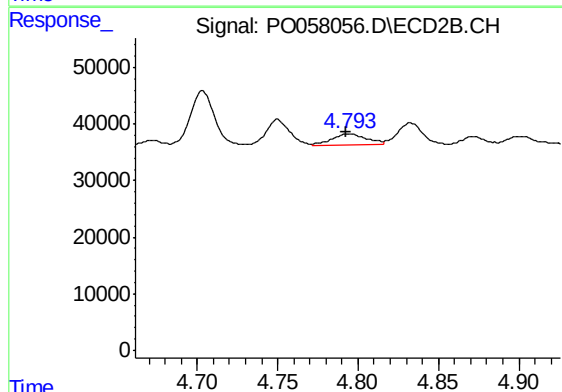
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

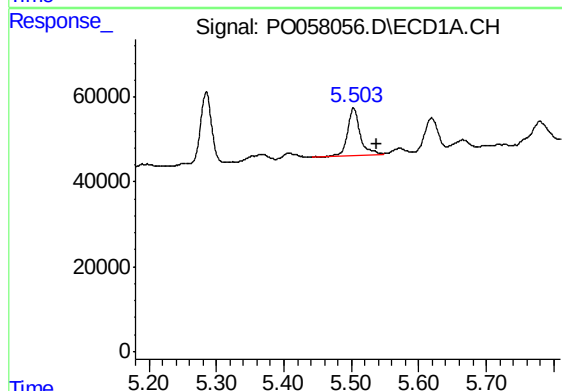
R.T.: 5.408 min
Delta R.T.: -0.031 min
Response: 17350
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



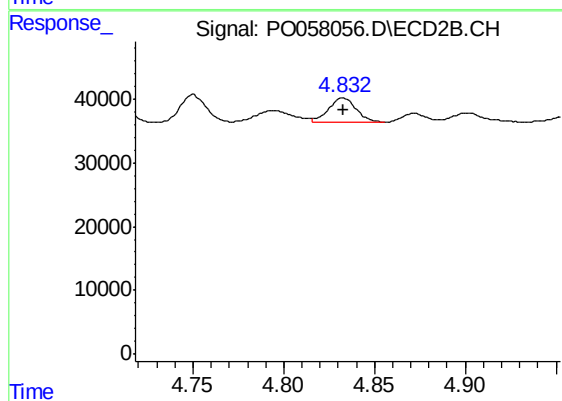
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 28887
Conc: 30.77 ng/ml



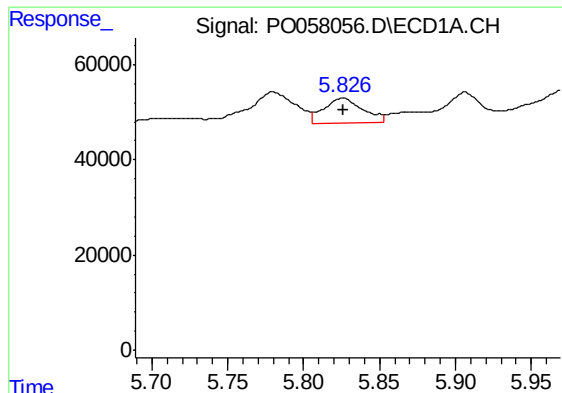
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.034 min
Response: 147506
Conc: 129.52 ng/ml



#6 AR-1016-4

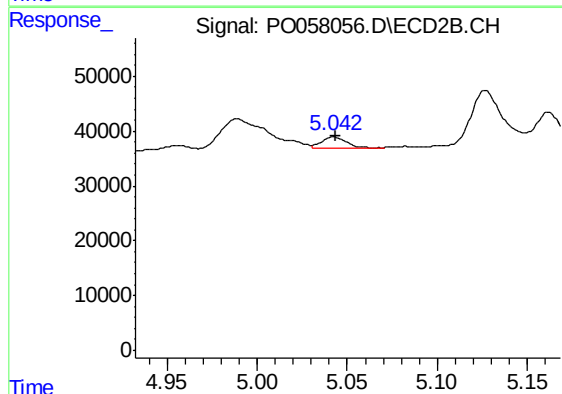
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 40649
Conc: 52.22 ng/ml



#7 AR-1016-5

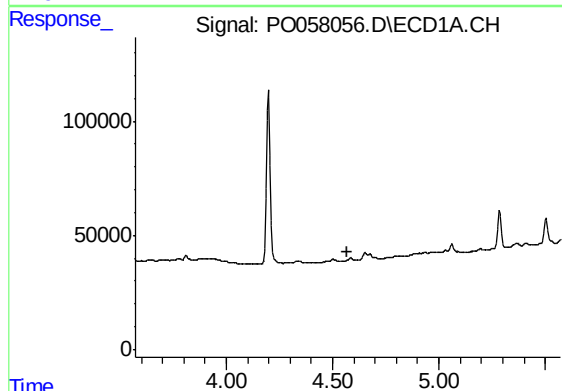
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 92185
Conc: 80.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



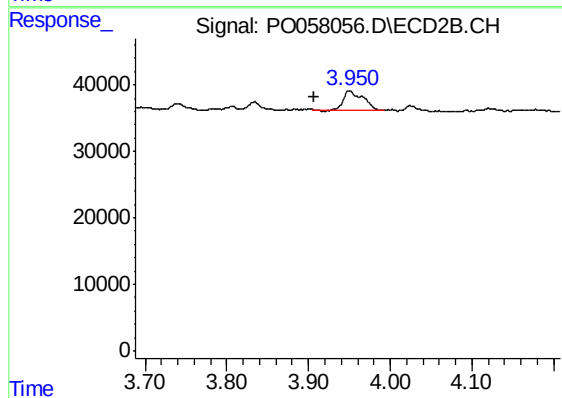
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 20705
Conc: 20.20 ng/ml



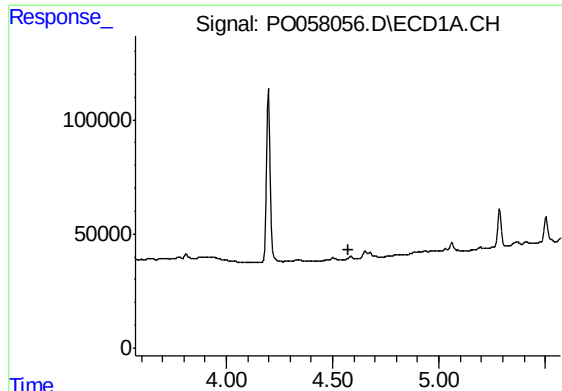
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

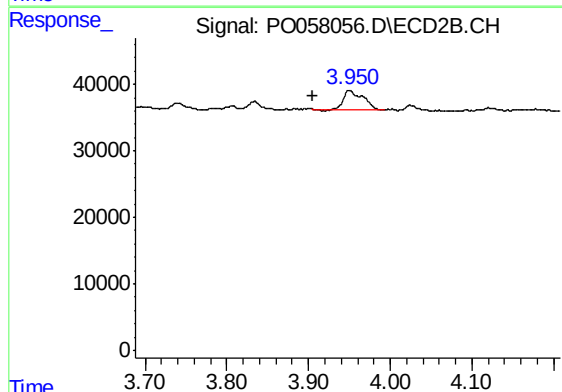
R.T.: 3.950 min
Delta R.T.: 0.044 min
Response: 47468
Conc: 56.03 ng/ml



#11 AR-1232-1

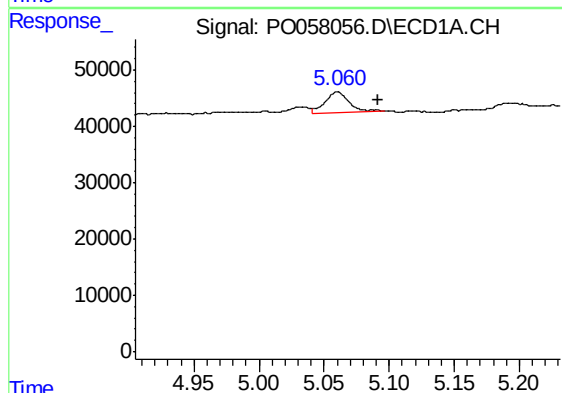
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-02-S



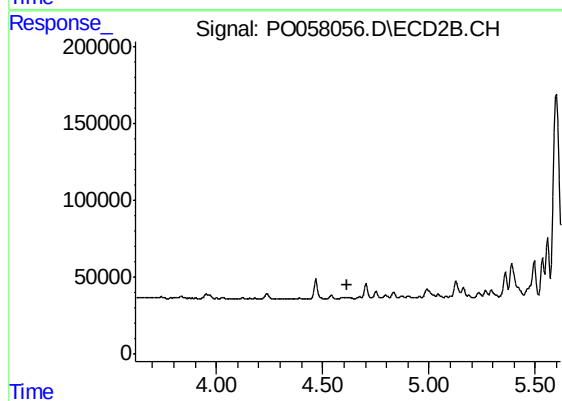
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.045 min
Response: 47468
Conc: 67.34 ng/ml



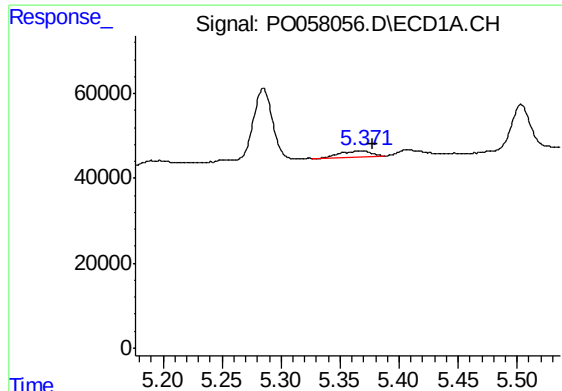
#12 AR-1232-2

R.T.: 5.060 min
Delta R.T.: -0.031 min
Response: 47877
Conc: 103.52 ng/ml



#12 AR-1232-2

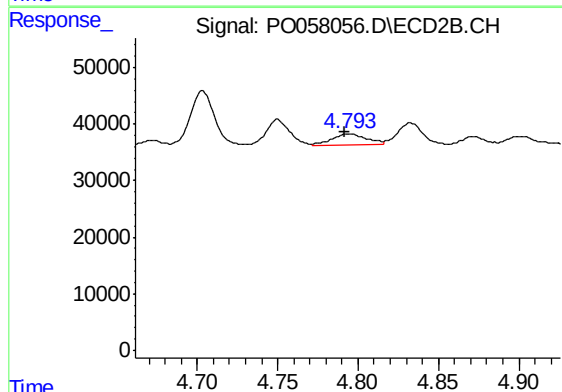
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

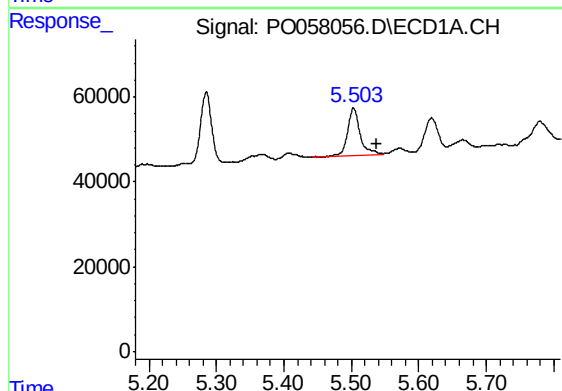
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 26513
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



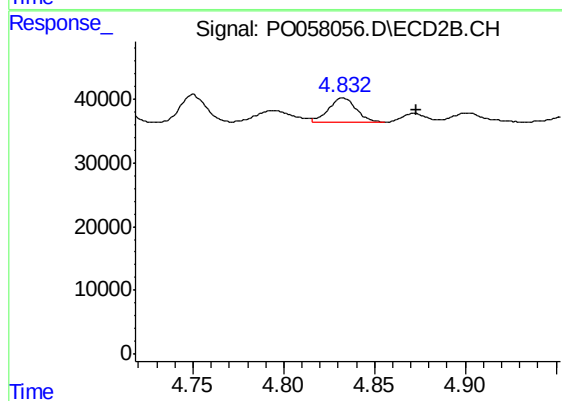
#13 AR-1232-3

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 28887
Conc: 70.19 ng/ml



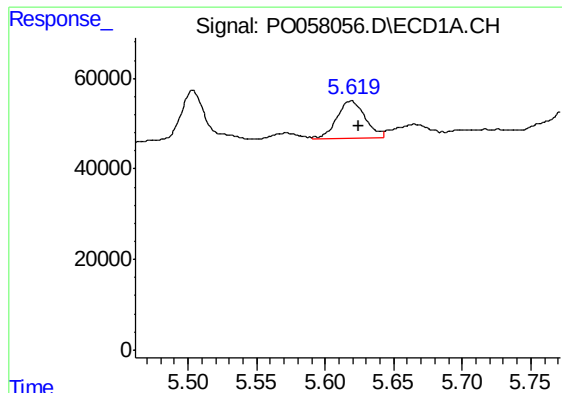
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.034 min
Response: 147506
Conc: 295.80 ng/ml



#14 AR-1232-4

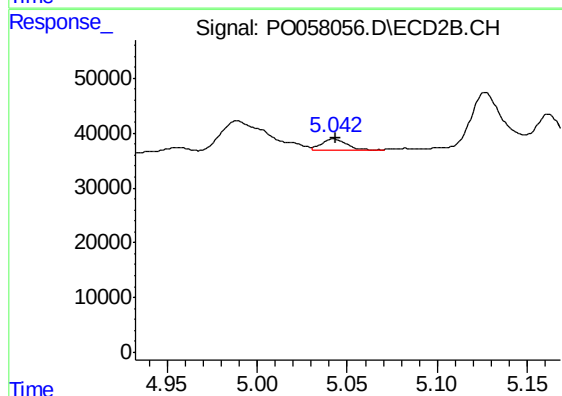
R.T.: 4.833 min
Delta R.T.: -0.041 min
Response: 40649
Conc: 110.76 ng/ml



#15 AR-1232-5

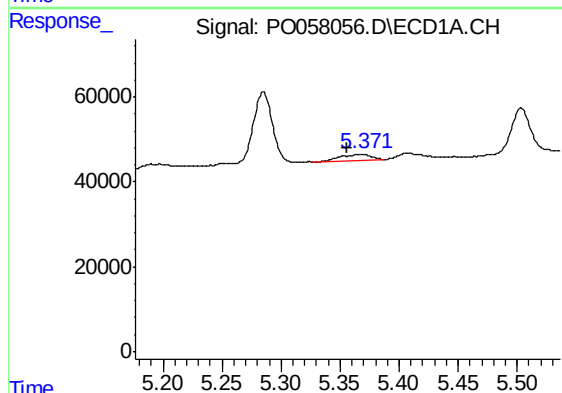
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 121563
Conc: 322.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



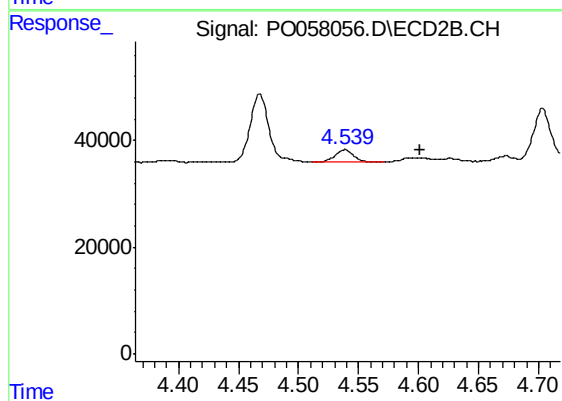
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 20705
Conc: 50.02 ng/ml



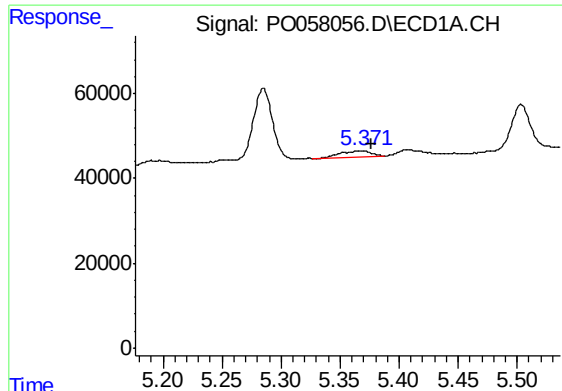
#16 AR-1242-1

R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 26513
Conc: 21.65 ng/ml



#16 AR-1242-1

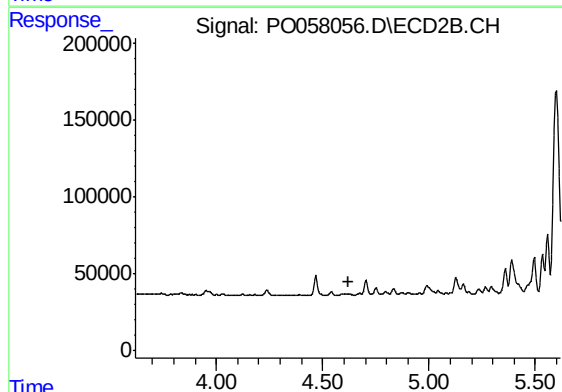
R.T.: 4.539 min
Delta R.T.: -0.062 min
Response: 25236
Conc: 26.48 ng/ml



#17 AR-1242-2

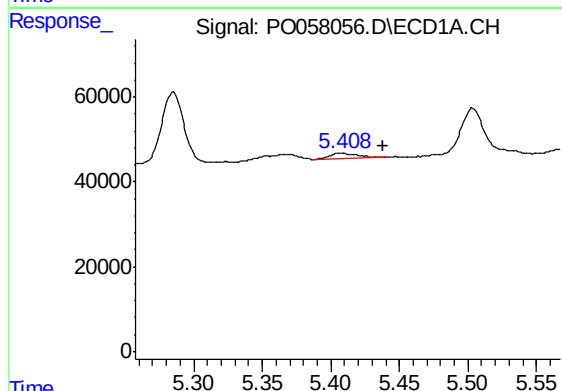
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 26513
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



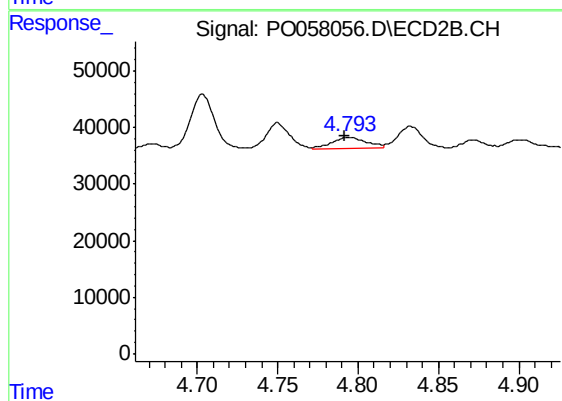
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



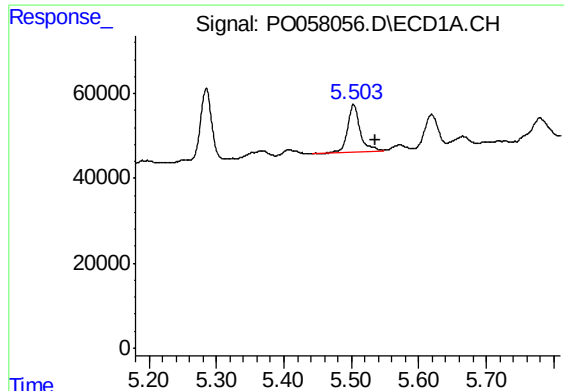
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.030 min
Response: 17350
Conc: 14.94 ng/ml



#18 AR-1242-3

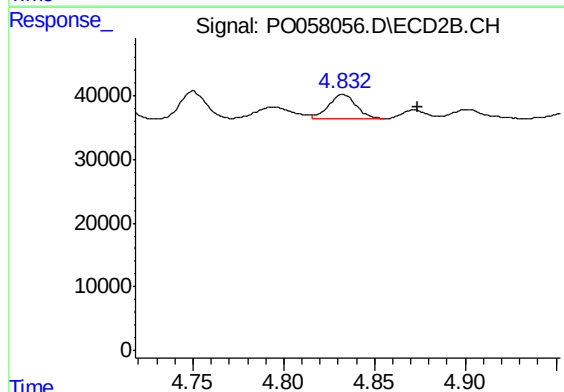
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 28887
Conc: 37.68 ng/ml



#19 AR-1242-4

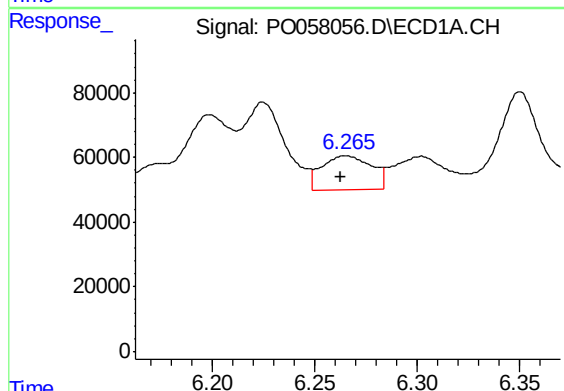
R.T.: 5.503 min
Delta R.T.: -0.033 min
Response: 147506
Conc: 156.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



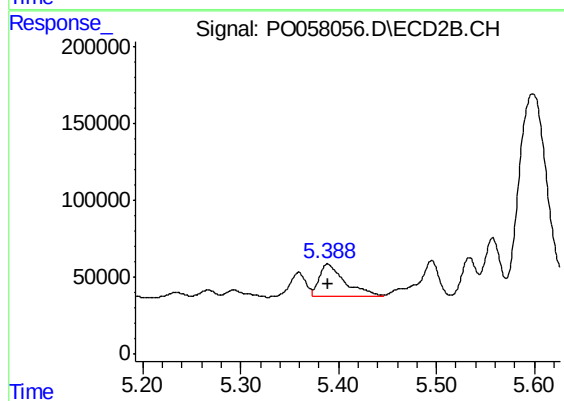
#19 AR-1242-4

R.T.: 4.833 min
Delta R.T.: -0.041 min
Response: 40649
Conc: 53.56 ng/ml



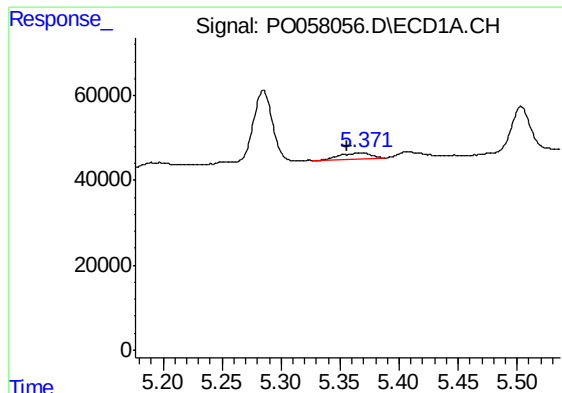
#20 AR-1242-5

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 176204
Conc: 152.16 ng/ml



#20 AR-1242-5

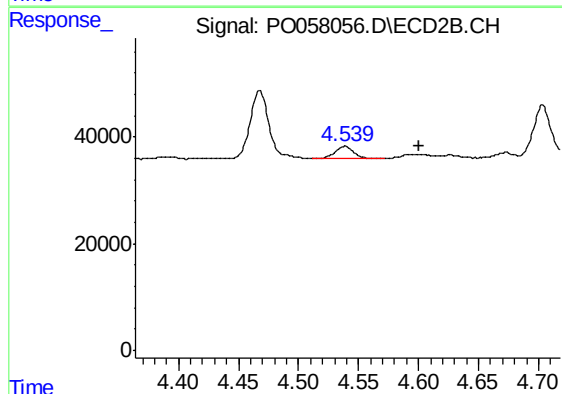
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 396747
Conc: 416.37 ng/ml



#21 AR-1248-1

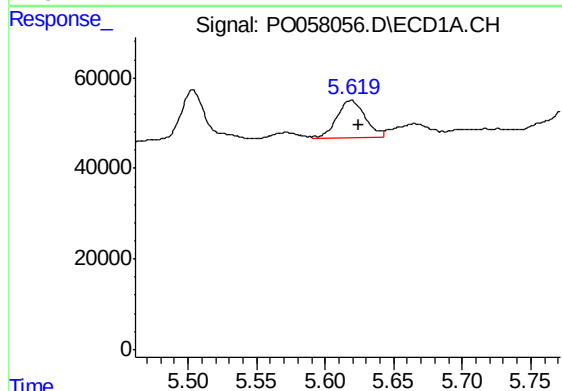
R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 26513
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



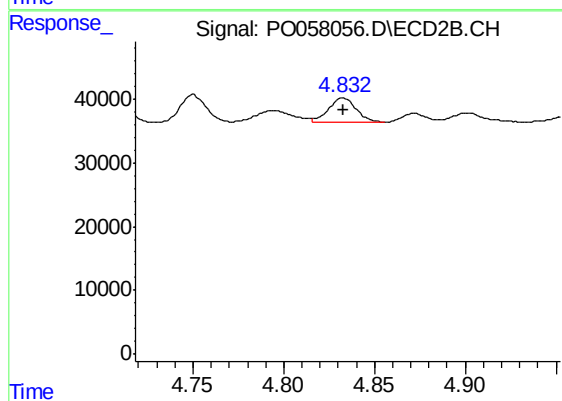
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: -0.062 min
Response: 25236
Conc: 34.36 ng/ml



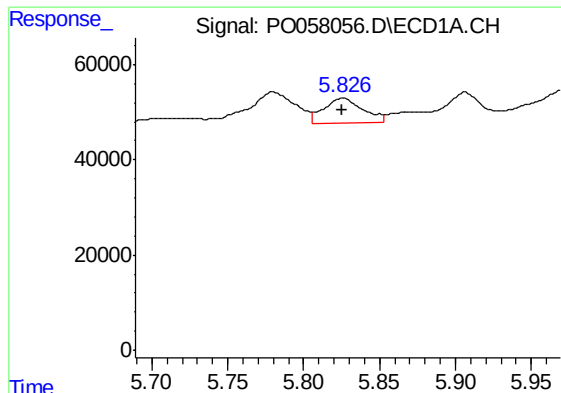
#22 AR-1248-2

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 121563
Conc: 90.22 ng/ml



#22 AR-1248-2

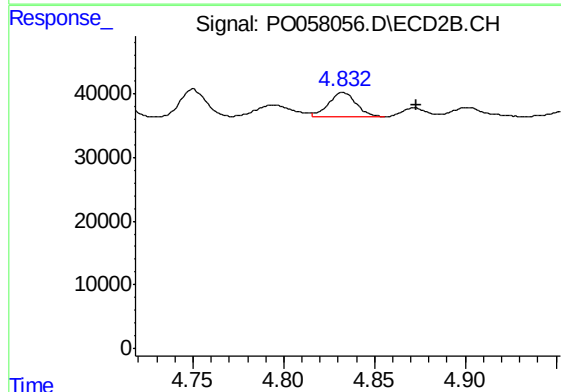
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 40649
Conc: 39.89 ng/ml



#23 AR-1248-3

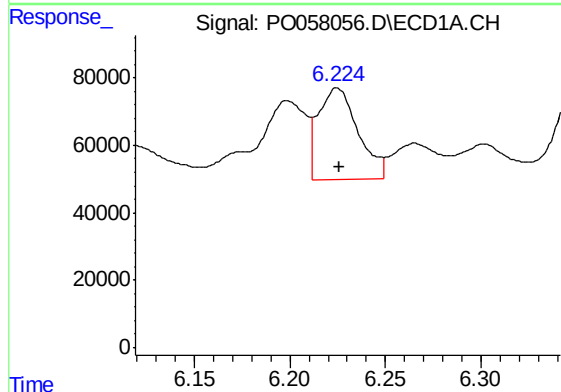
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 92185
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



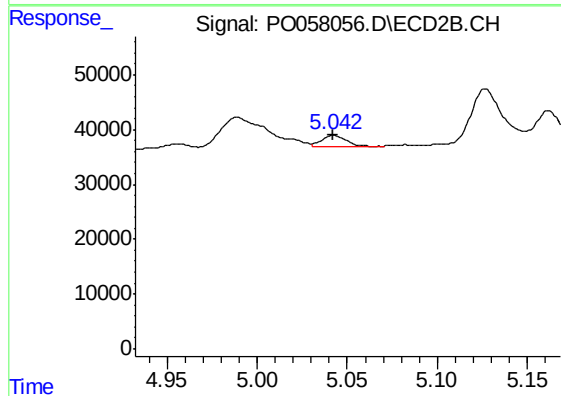
#23 AR-1248-3

R.T.: 4.833 min
Delta R.T.: -0.040 min
Response: 40649
Conc: 38.67 ng/ml



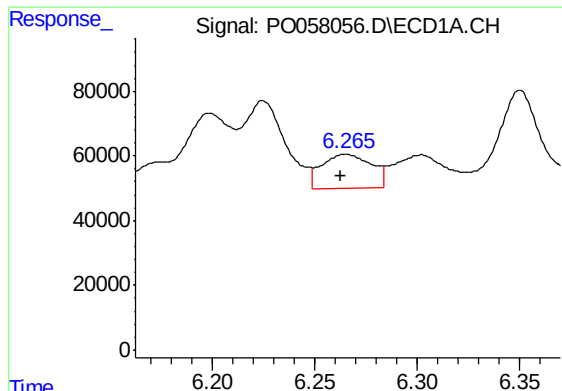
#24 AR-1248-4

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 390487
Conc: 199.45 ng/ml



#24 AR-1248-4

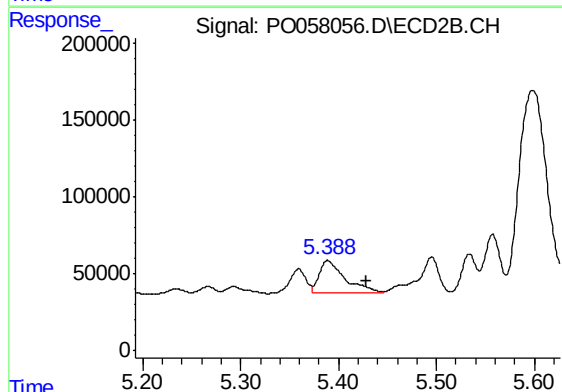
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 20705
Conc: 16.08 ng/ml



#25 AR-1248-5

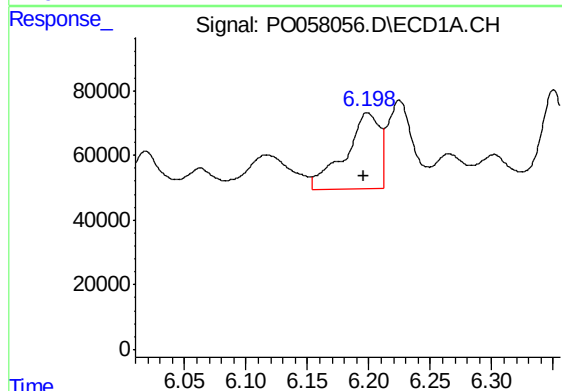
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 176204
Conc: 92.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



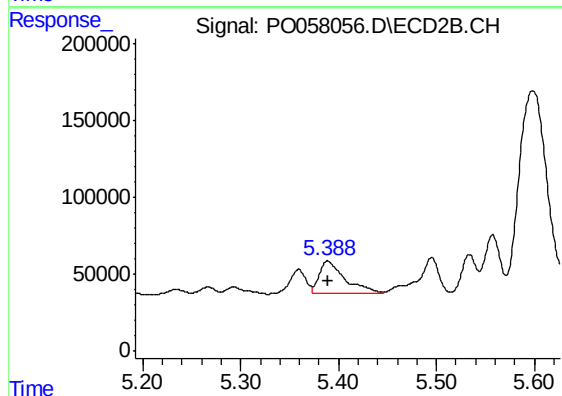
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.040 min
Response: 396747
Conc: 313.83 ng/ml



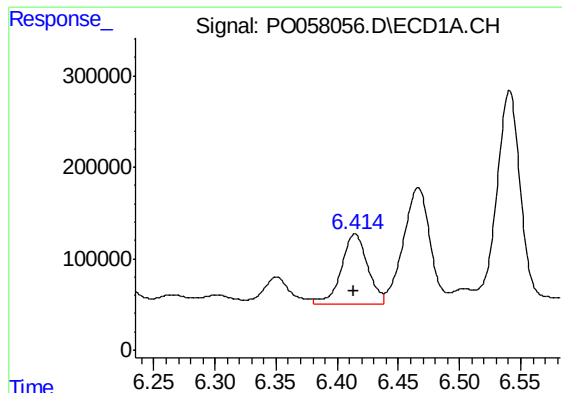
#26 AR-1254-1

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 453007
Conc: 230.52 ng/ml



#26 AR-1254-1

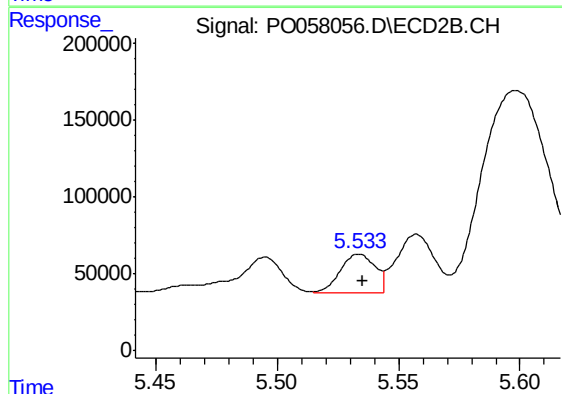
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 396747
Conc: 194.73 ng/ml



#27 AR-1254-2

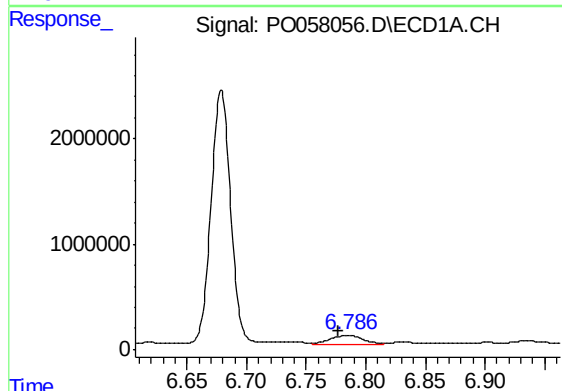
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 1137882
Conc: 348.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



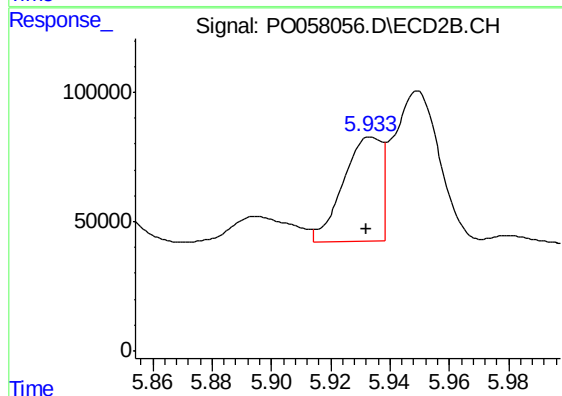
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 253750
Conc: 140.03 ng/ml



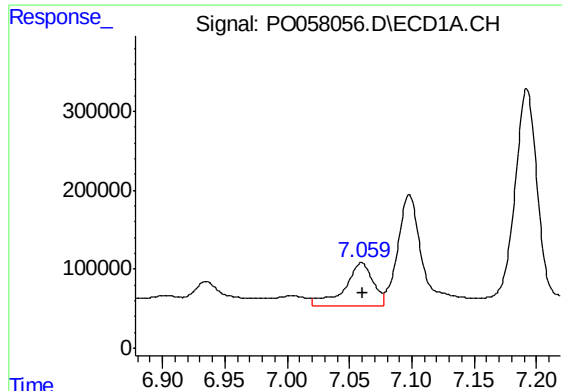
#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: 0.009 min
Response: 1533870
Conc: 434.80 ng/ml



#28 AR-1254-3

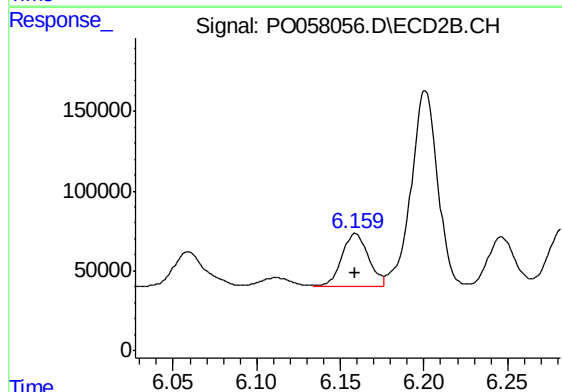
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 359954
Conc: 122.92 ng/ml



#29 AR-1254-4

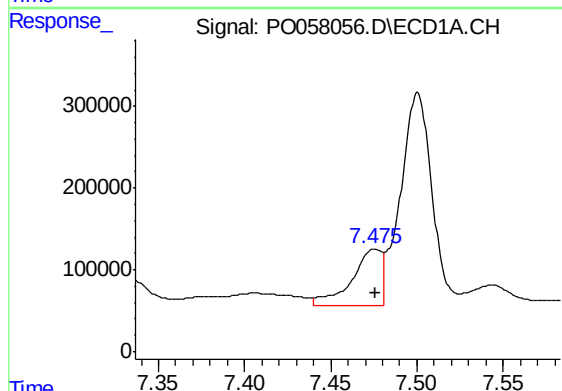
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 847465
Conc: 286.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



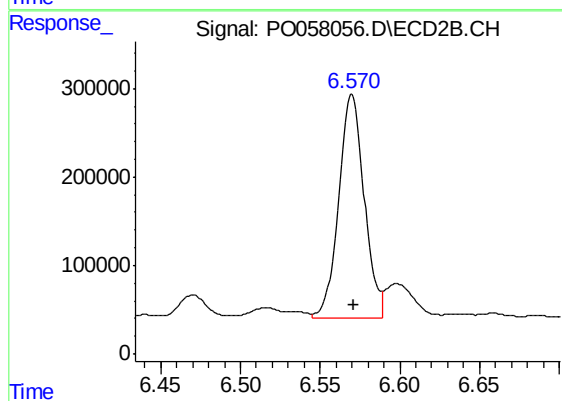
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 360168
Conc: 194.93 ng/ml



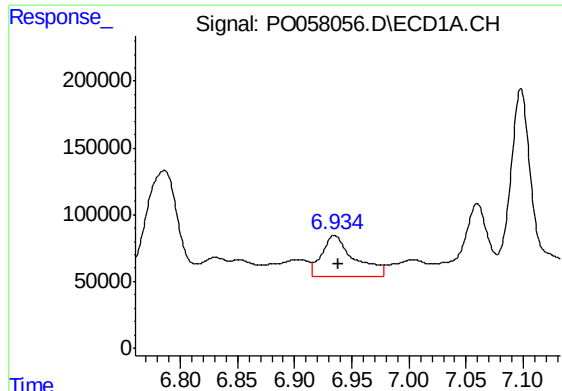
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 837003
Conc: 285.16 ng/ml



#30 AR-1254-5

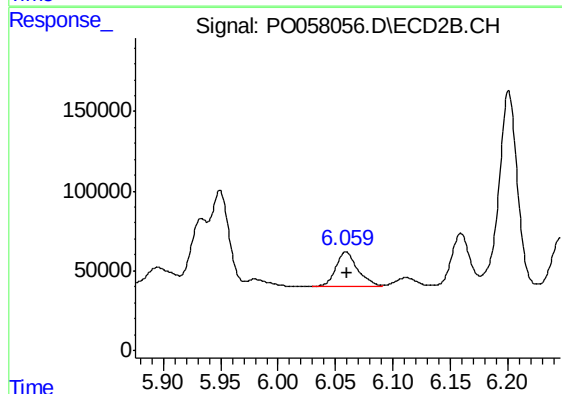
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2826599
Conc: 1039.77 ng/ml



#31 AR-1260-1

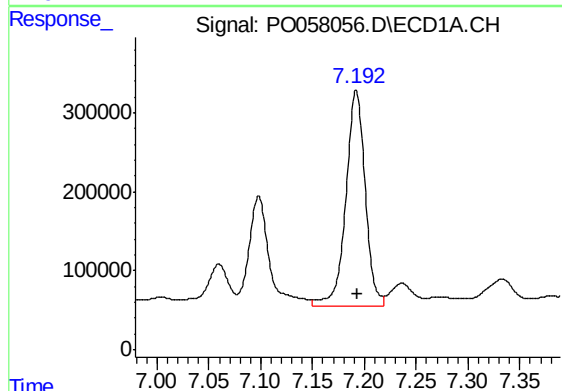
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 610031
Conc: 243.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



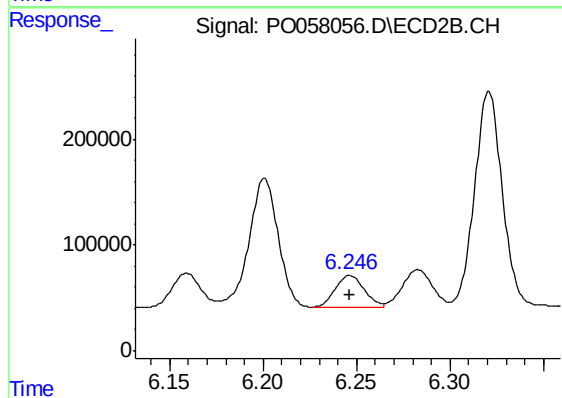
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 280763
Conc: 138.64 ng/ml



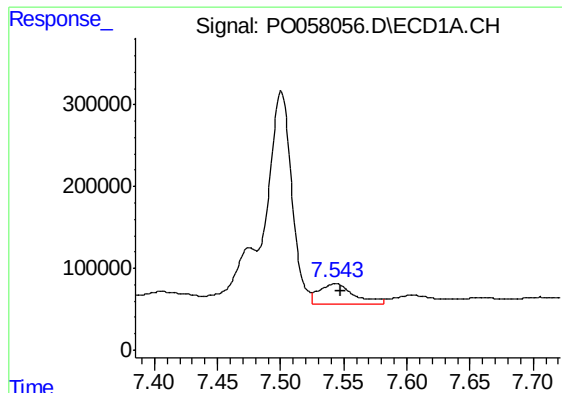
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 3566131
Conc: 1014.30 ng/ml



#32 AR-1260-2

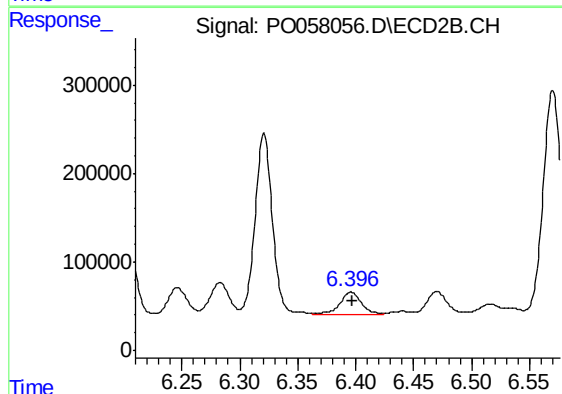
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 337934
Conc: 131.41 ng/ml



#33 AR-1260-3

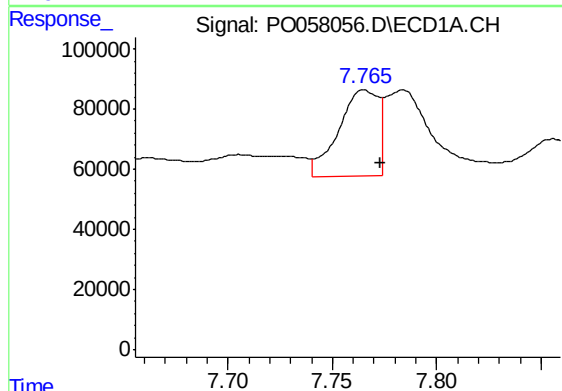
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 471733
Conc: 160.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



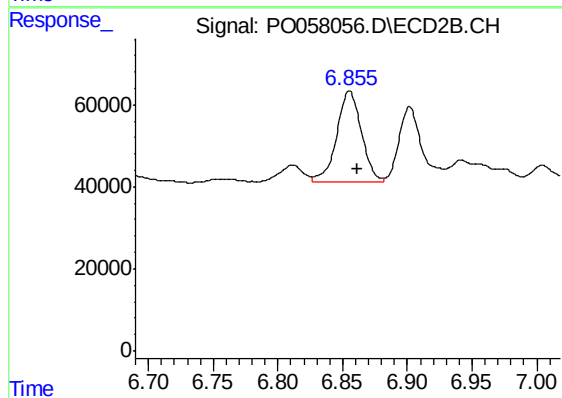
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 323568
Conc: 141.87 ng/ml



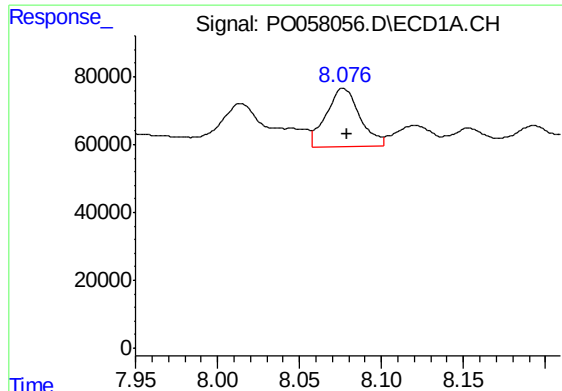
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 385063
Conc: 140.96 ng/ml



#34 AR-1260-4

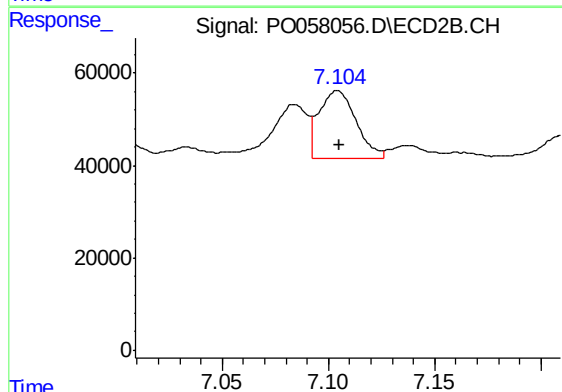
R.T.: 6.855 min
Delta R.T.: -0.007 min
Response: 291869
Conc: 150.74 ng/ml



#35 AR-1260-5

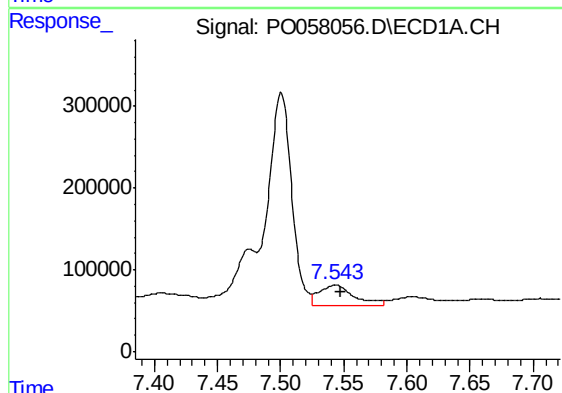
R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 245514
Conc: 42.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



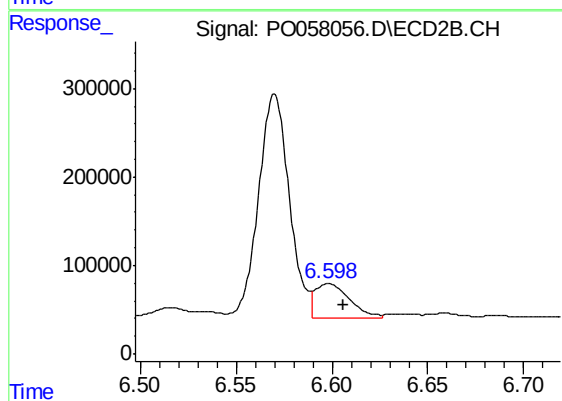
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 175742
Conc: 38.18 ng/ml



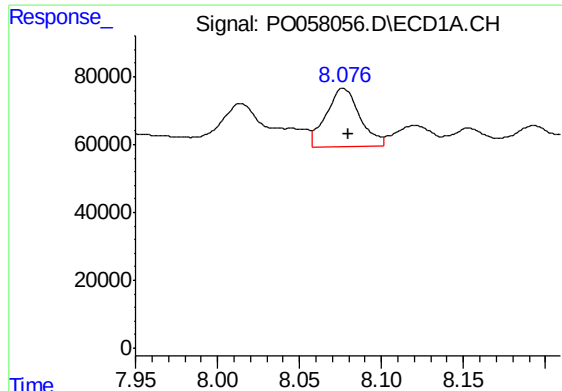
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 471733
Conc: 85.38 ng/ml



#36 AR-1262-1

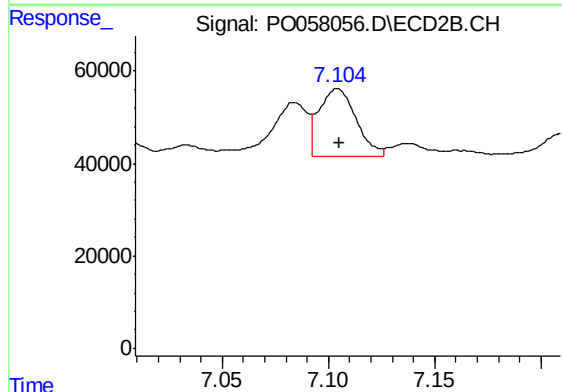
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 477825
Conc: 120.30 ng/ml



#37 AR-1262-2

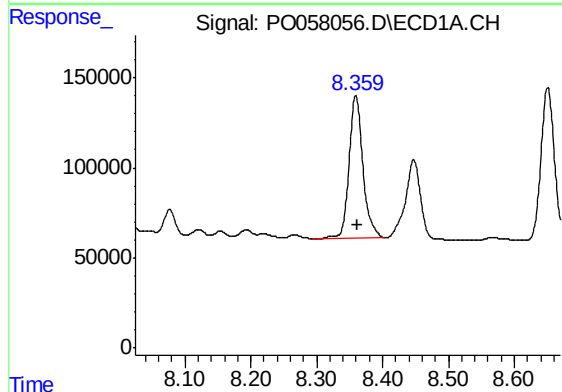
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 245514
Conc: 28.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



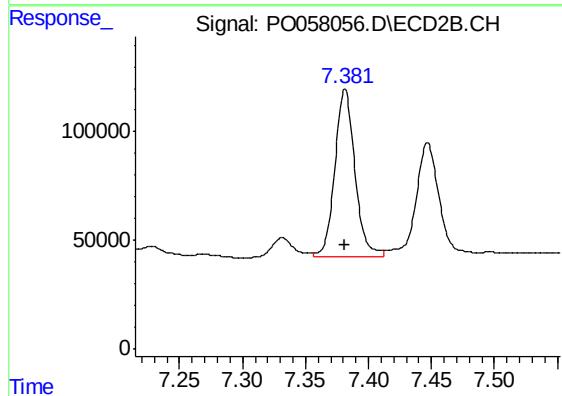
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 175742
Conc: 27.21 ng/ml



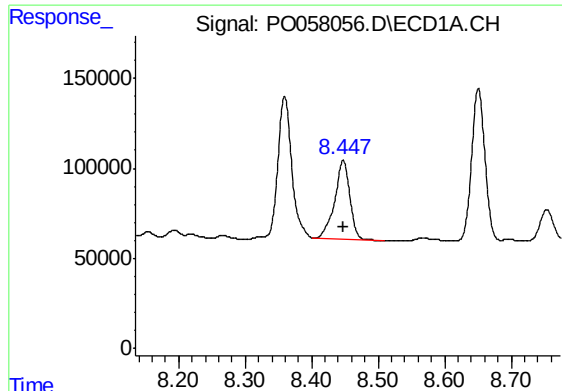
#38 AR-1262-3

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 1162054
Conc: 206.44 ng/ml



#38 AR-1262-3

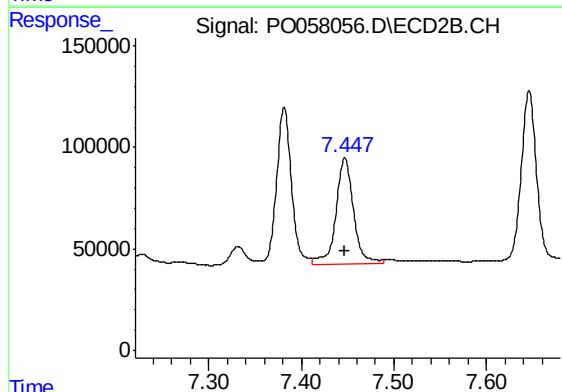
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 864516
Conc: 313.64 ng/ml



#39 AR-1262-4

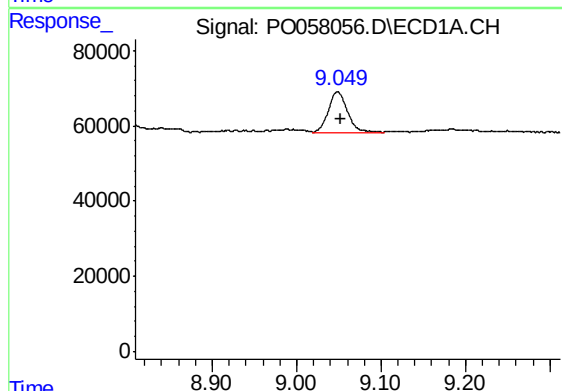
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 703904
Conc: 154.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



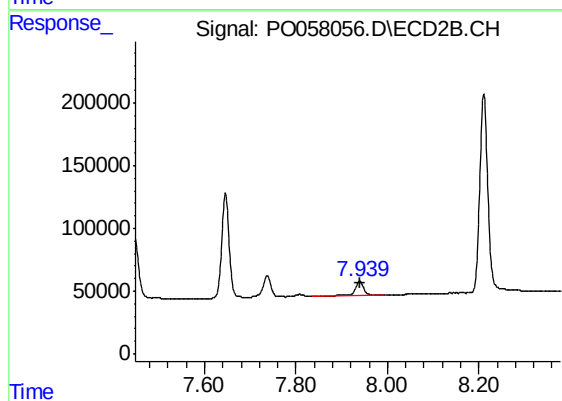
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 680956
Conc: 142.62 ng/ml



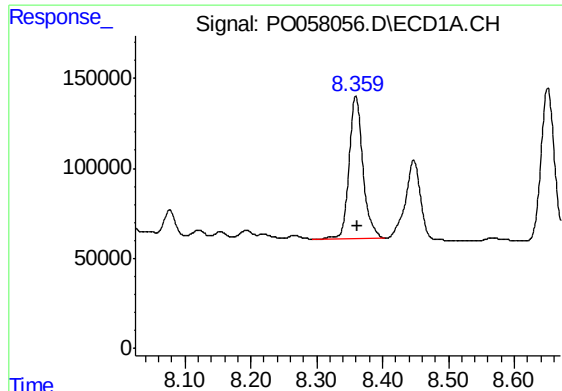
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 166880
Conc: 60.06 ng/ml



#40 AR-1262-5

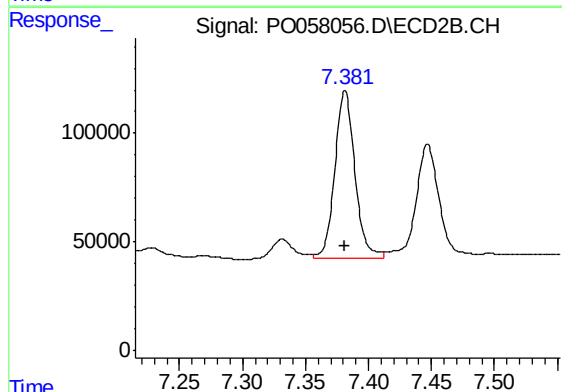
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 166686
Conc: 83.81 ng/ml



#41 AR-1268-1

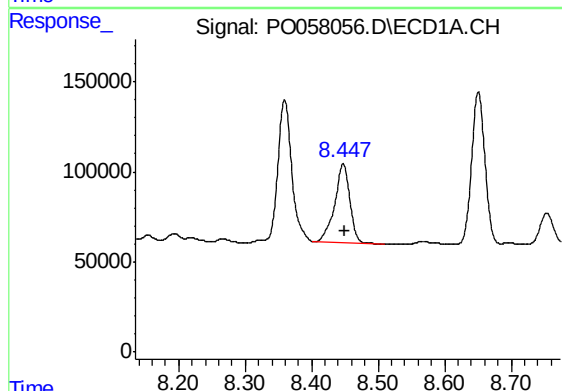
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 1162054
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



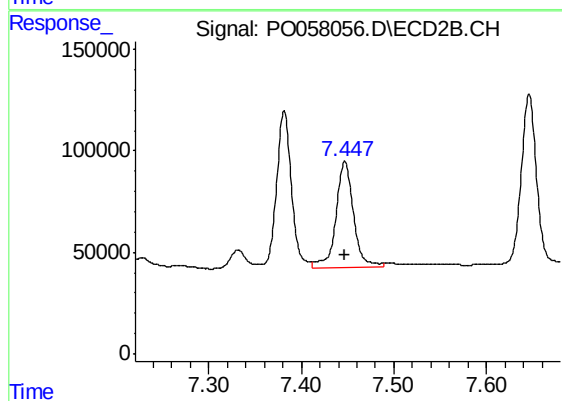
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 864516
Conc: 110.74 ng/ml



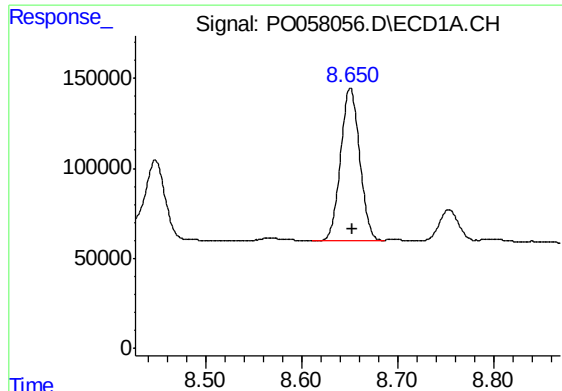
#42 AR-1268-2

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 703904
Conc: 76.85 ng/ml



#42 AR-1268-2

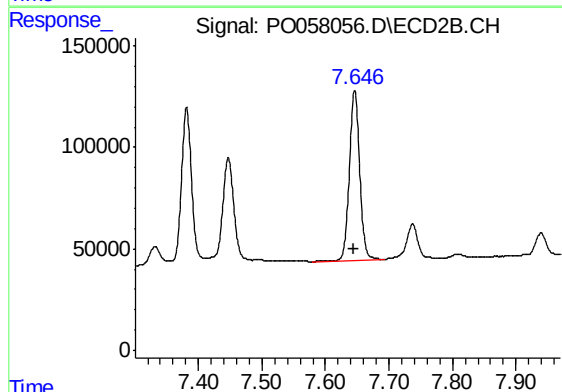
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 680956
Conc: 95.57 ng/ml



#43 AR-1268-3

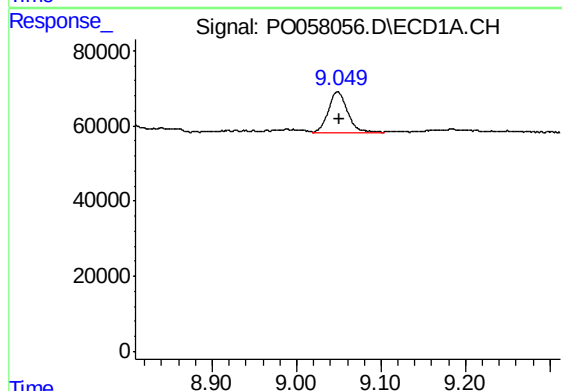
R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 1181454
Conc: 147.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



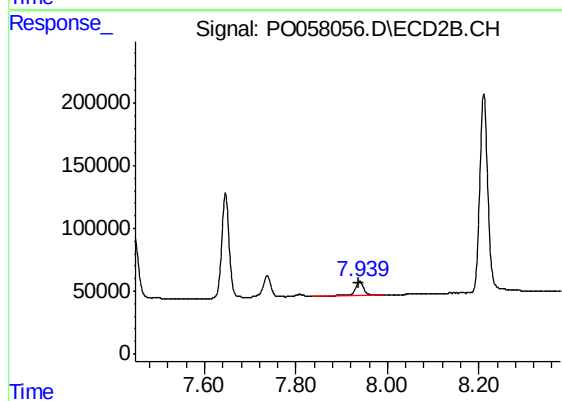
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 961779
Conc: 159.67 ng/ml



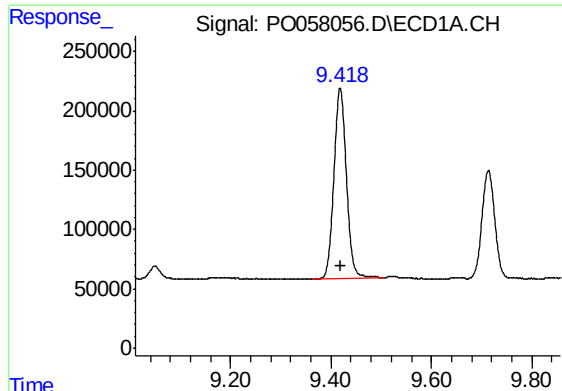
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 166880
Conc: 56.32 ng/ml



#44 AR-1268-4

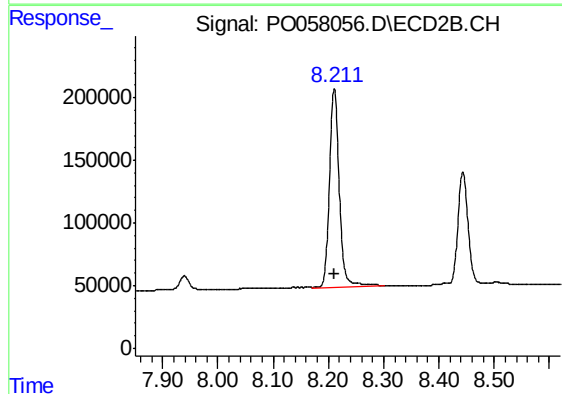
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 166686
Conc: 79.69 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 2781035
Conc: 127.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-02-S



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1954859
Conc: 117.22 ng/ml