

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 19:19
 Operator : SM/AJ
 Sample : K5948-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-1-6-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:45:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.315	3.566	767115	613948	25.090	27.641
2)	SA Decachlor...	9.939	8.533	605257	422254	14.895	14.438
Target Compounds							
3)	L1 AR-1016-1	5.474	0.000	47624	0	34.291	N.D. #
4)	L1 AR-1016-2	5.474	0.000	47624	0	24.264	N.D. #
5)	L1 AR-1016-3	0.000	4.880	0	136859	N.D.	183.796 #
6)	L1 AR-1016-4	0.000	4.880	0	136859	N.D.	219.675 #
7)	L1 AR-1016-5	0.000	5.044	0	33310	N.D.	41.941 #
9)	L2 AR-1221-2	4.618	3.866	224669	120495	716.291	573.053
10)	L2 AR-1221-3	4.708	3.996	217436	170627	229.250	255.966
11)	L3 AR-1232-1	4.708	3.996	217436	170627	163.476	181.012
12)	L3 AR-1232-2	5.212	0.000	61601	0	86.382	N.D. #
13)	L3 AR-1232-3	5.474	4.880	47624	136859	33.286	258.569 #
14)	L3 AR-1232-4	0.000	4.922	0	48298	N.D.	102.873 #
15)	L3 AR-1232-5	0.000	5.044	0	33310	N.D.	64.618 #
16)	L4 AR-1242-1	5.474	0.000	47624	0	45.013	N.D. #
17)	L4 AR-1242-2	5.474	0.000	47624	0	31.751	N.D. #
18)	L4 AR-1242-3	0.000	4.880	0	136859	N.D.	238.875 #
19)	L4 AR-1242-4	0.000	4.922	0	48298	N.D.	84.593 #
20)	L4 AR-1242-5	0.000	5.441	0	54105	N.D.	69.513 #
21)	L5 AR-1248-1	5.474	0.000	47624	0	54.532	N.D. #
22)	L5 AR-1248-2	0.000	4.880	0	136859	N.D.	158.790 #
23)	L5 AR-1248-3	0.000	4.922	0	48298	N.D.	54.590 #
24)	L5 AR-1248-4	0.000	5.044	0	33310	N.D.	30.942 #
25)	L5 AR-1248-5	0.000	5.441	0	54105	N.D.	48.510 #
26)	L6 AR-1254-1	0.000	5.441	0	54105	N.D.	30.537 #
27)	L6 AR-1254-2	6.540	5.610	119562	71564	42.889	45.387
28)	L6 AR-1254-3	6.917	6.006	169138	151982	53.876	56.680
29)	L6 AR-1254-4	7.257	0.000	11124	0	4.499	N.D. #
30)	L6 AR-1254-5	7.608	6.630	82075	64727	30.279	25.904
31)	L7 AR-1260-1	7.068	6.117	47333	67612	23.454	43.054 #
32)	L7 AR-1260-2	7.318	6.303	1330697	48646	528.183	24.730 #
33)	L7 AR-1260-3	7.683	6.457	33700	40540	16.632	22.731 #
34)	L7 AR-1260-4	7.902	6.927	147405	39732	61.896	25.235 #
35)	L7 AR-1260-5	8.217	7.167	88426	105469	18.837	27.204 #
36)	L8 AR-1262-1	7.683	6.722	33700	13081	10.467	12.511
37)	L8 AR-1262-2	8.217	7.167	88426	105469	15.009	22.236 #
38)	L8 AR-1262-3	8.529	7.427	29121	1174055	7.107	626.417 #
39)	L8 AR-1262-4	0.000	7.514	0	247051	N.D.	69.977 #
40)	L8 AR-1262-5	9.180	8.043	170668	272909	78.347	178.741 #
41)	L9 AR-1268-1	8.529	7.427	29121	1174055	4.308	219.924 #
42)	L9 AR-1268-2	0.000	7.514	0	247051	N.D.	49.574 #
44)	L9 AR-1268-4	9.180	8.043	170668	272909	70.211	161.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
Data File : P0063968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 19:19
Operator : SM/AJ
Sample : K5948-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B-1-6-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:45:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

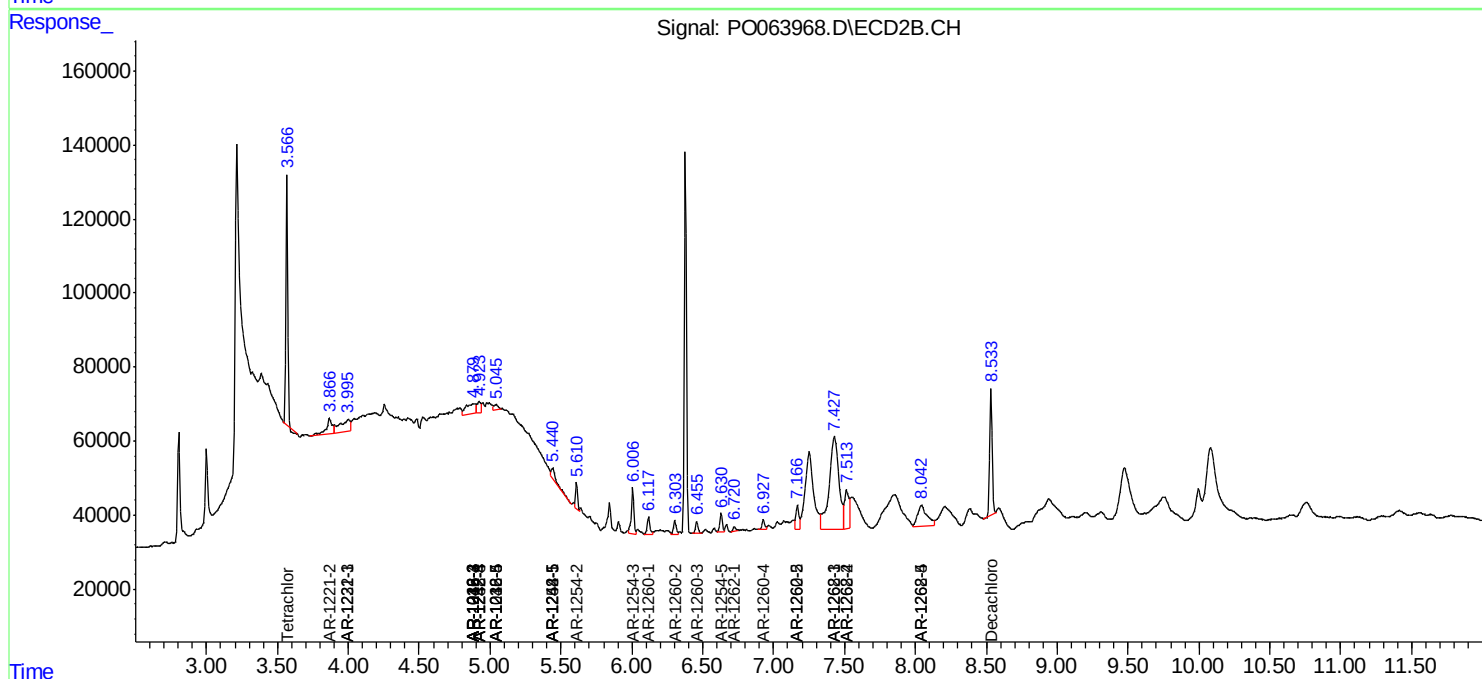
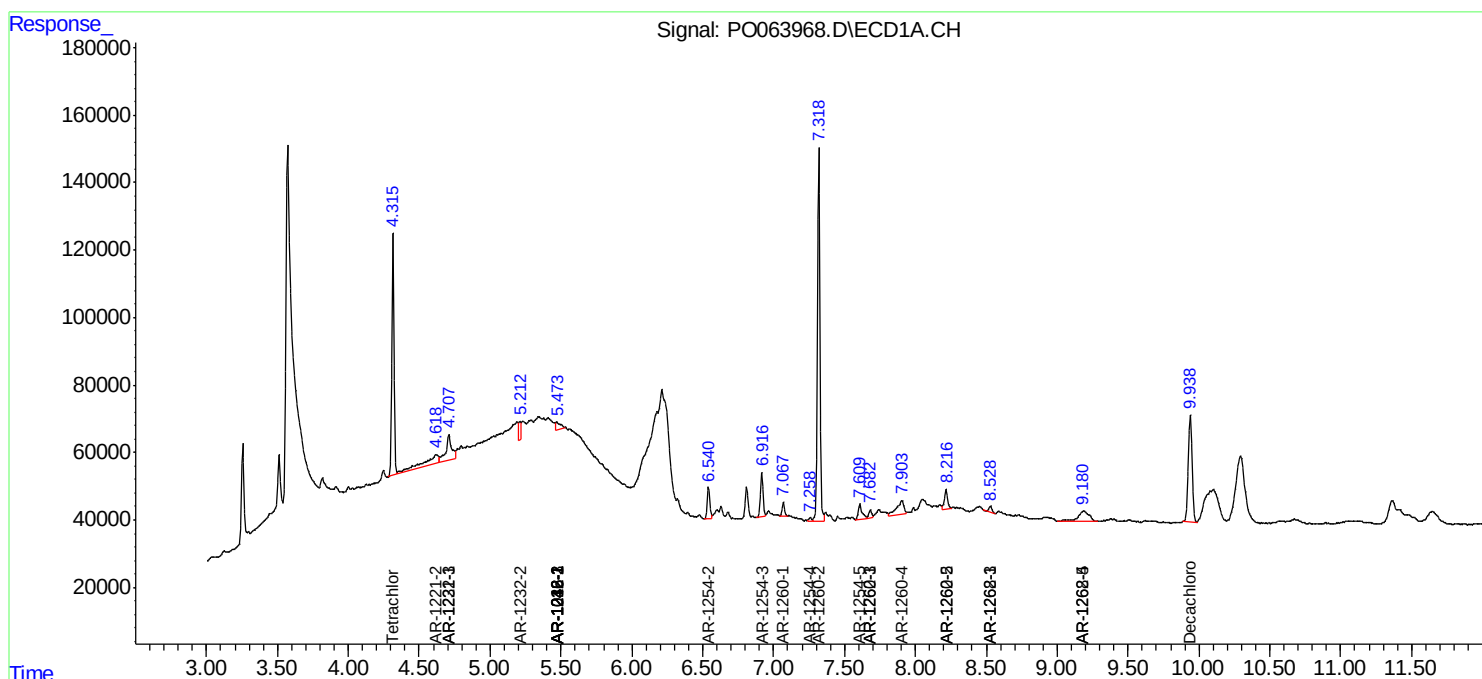
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

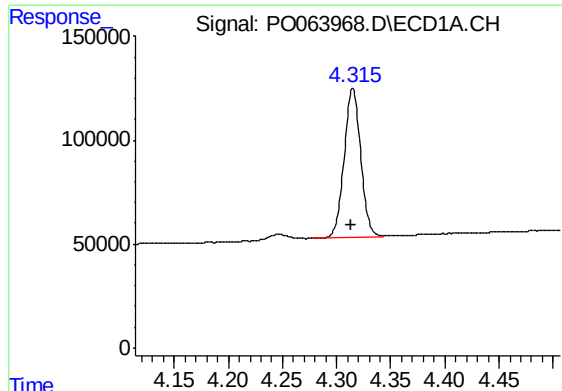
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 19:19
Operator : SM/AJ
Sample : K5948-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
B-1-6-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:45:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

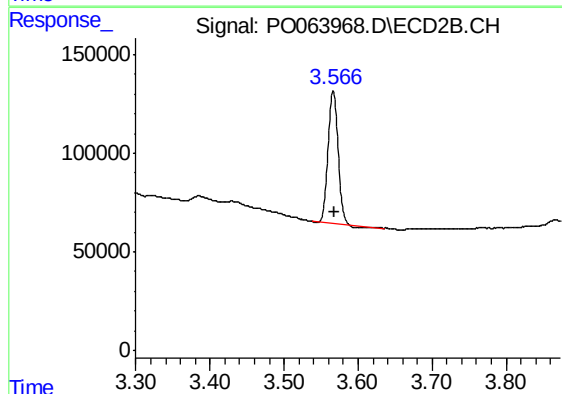




#1 Tetrachloro-m-xylene

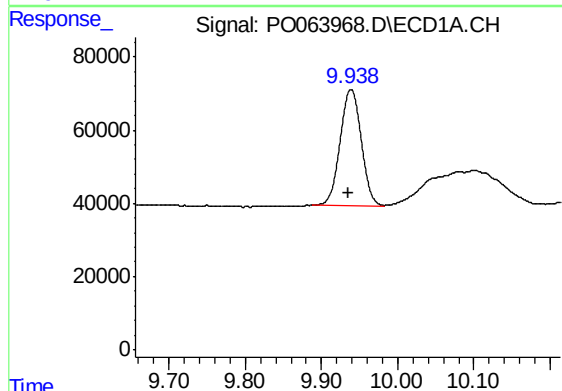
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: 767115
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



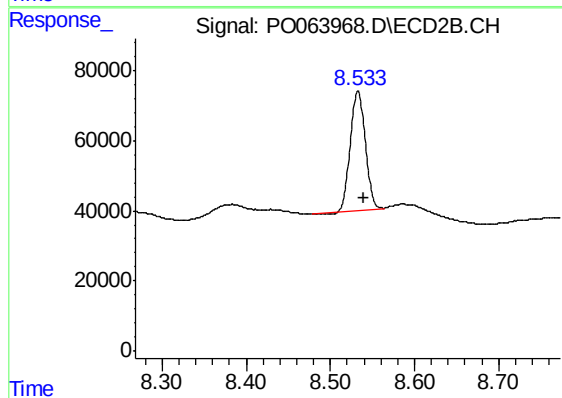
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 613948
Conc: 27.64 ng/ml



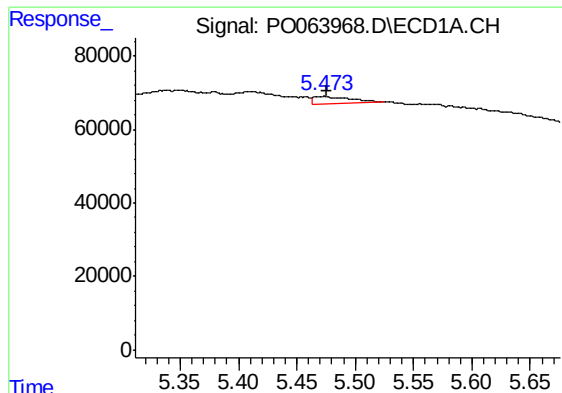
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 605257
Conc: 14.90 ng/ml



#2 Decachlorobiphenyl

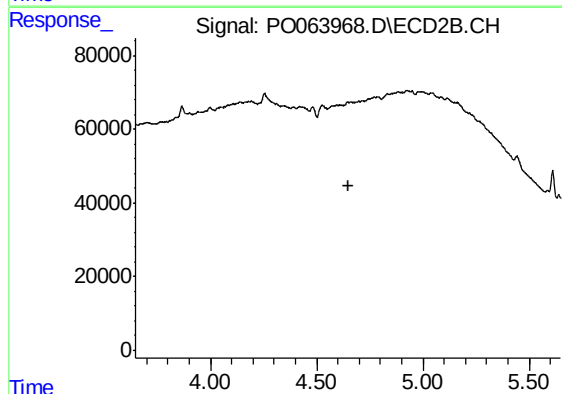
R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 422254
Conc: 14.44 ng/ml



#3 AR-1016-1

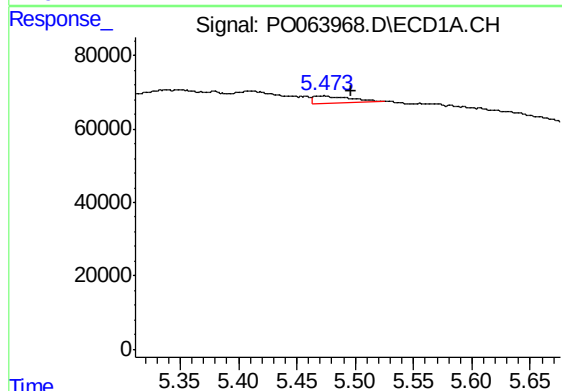
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 47624
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



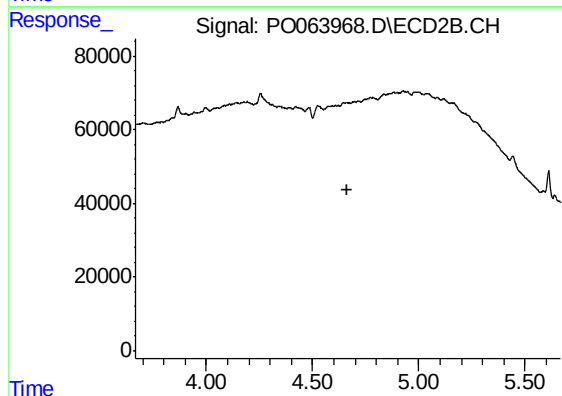
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



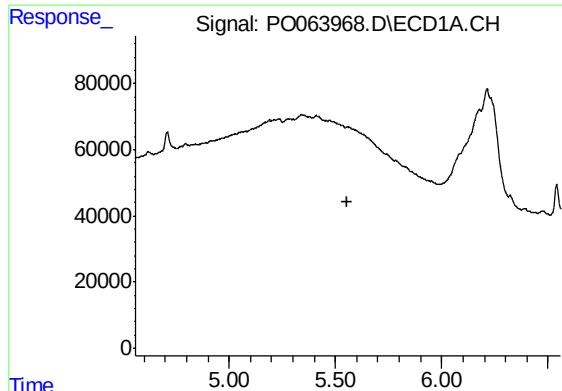
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.023 min
Response: 47624
Conc: 24.26 ng/ml



#4 AR-1016-2

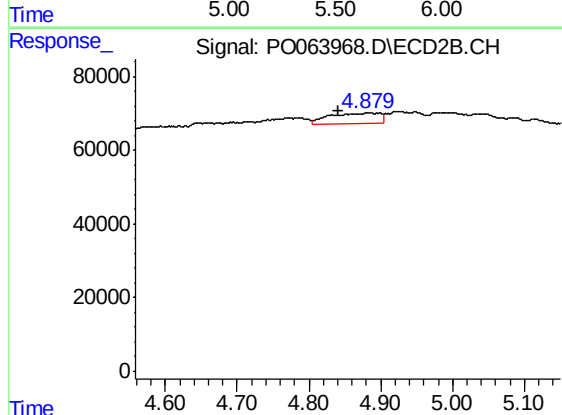
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

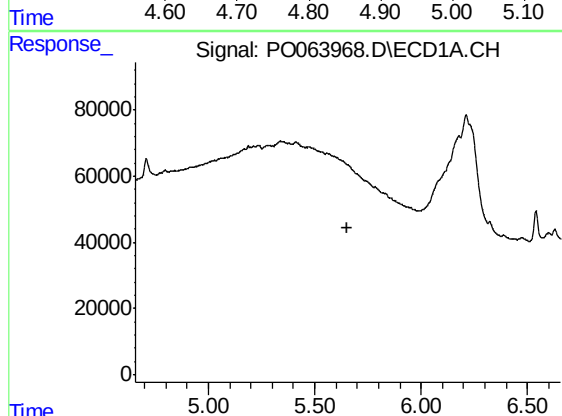
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



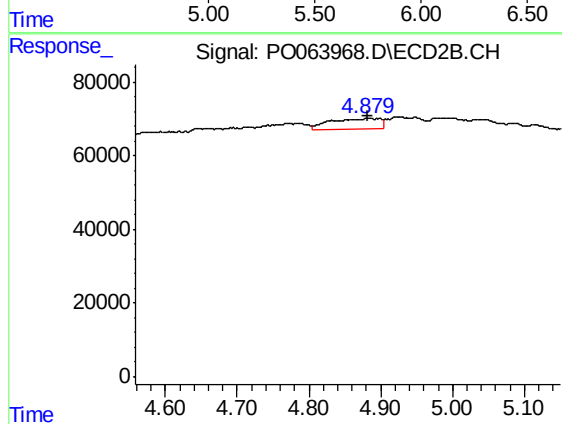
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.039 min
Response: 136859
Conc: 183.80 ng/ml



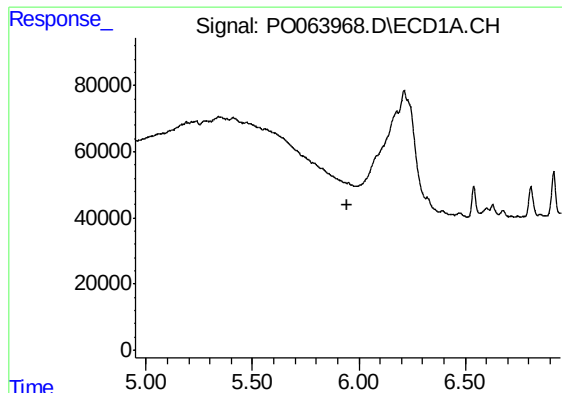
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

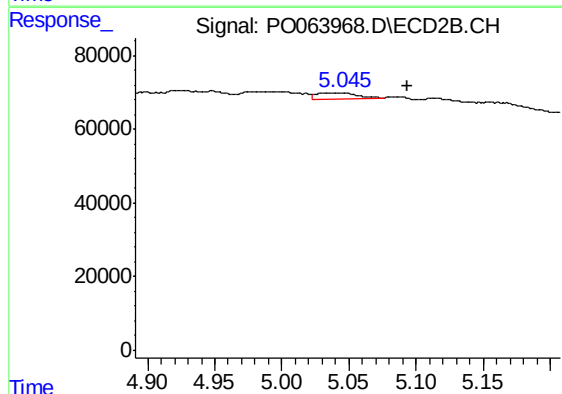
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 136859
Conc: 219.67 ng/ml



#7 AR-1016-5

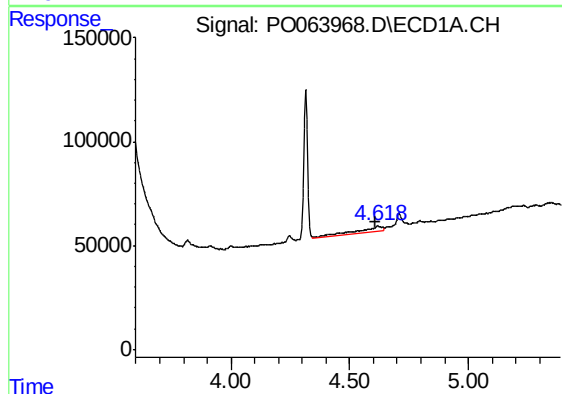
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



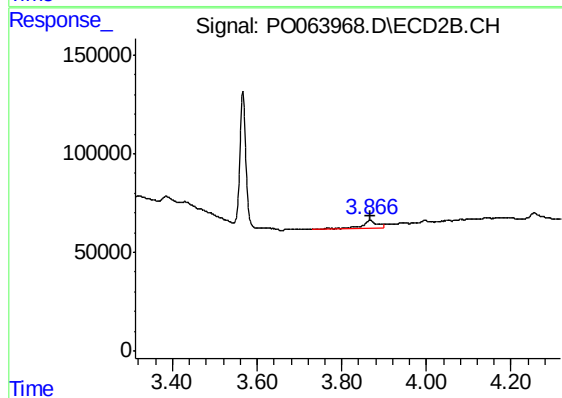
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: -0.049 min
Response: 33310
Conc: 41.94 ng/ml



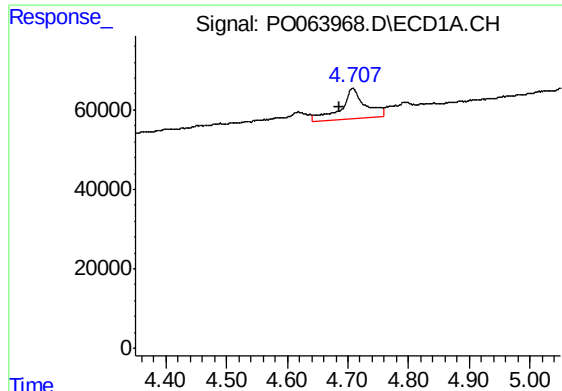
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 224669
Conc: 716.29 ng/ml



#9 AR-1221-2

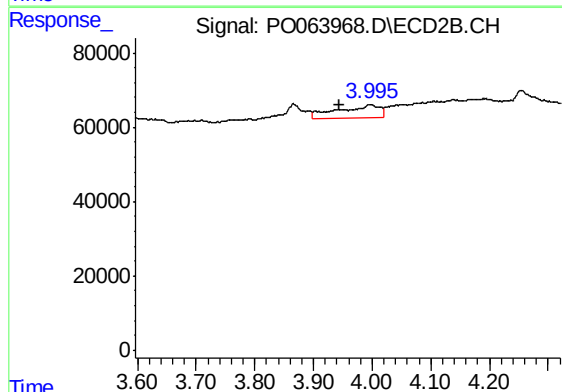
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 120495
Conc: 573.05 ng/ml



#10 AR-1221-3

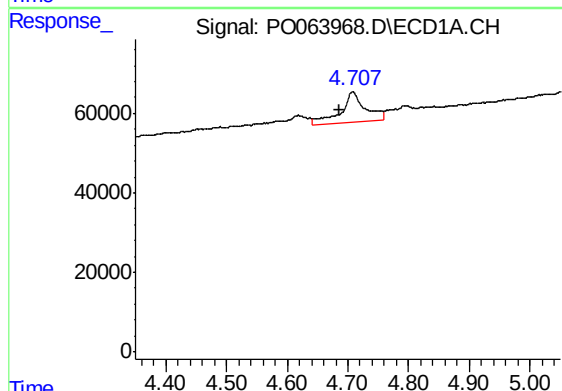
R.T.: 4.708 min
Delta R.T.: 0.022 min
Response: 217436
Conc: 229.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



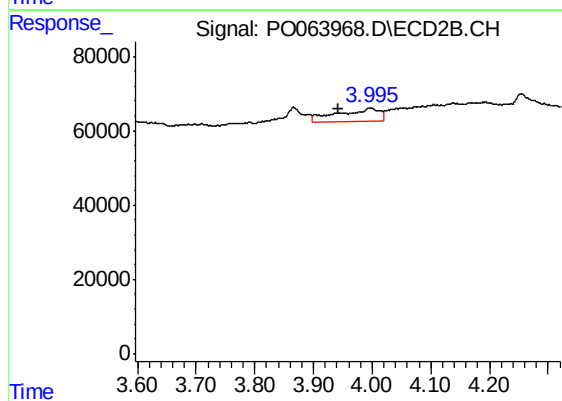
#10 AR-1221-3

R.T.: 3.996 min
Delta R.T.: 0.053 min
Response: 170627
Conc: 255.97 ng/ml



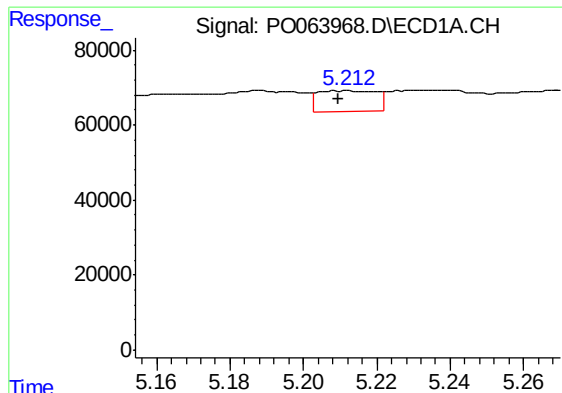
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: 0.022 min
Response: 217436
Conc: 163.48 ng/ml



#11 AR-1232-1

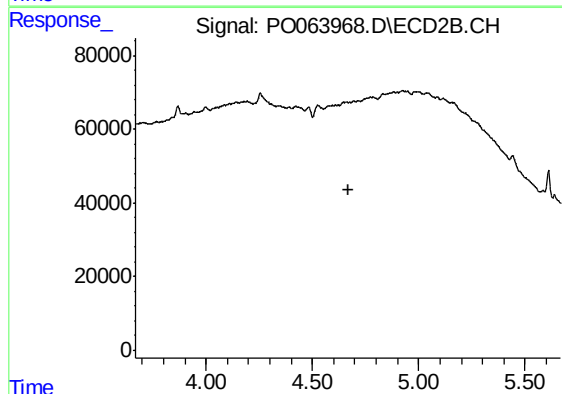
R.T.: 3.996 min
Delta R.T.: 0.053 min
Response: 170627
Conc: 181.01 ng/ml



#12 AR-1232-2

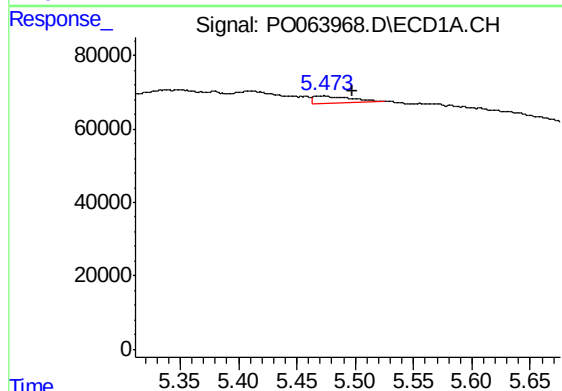
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 61601
Conc: 86.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



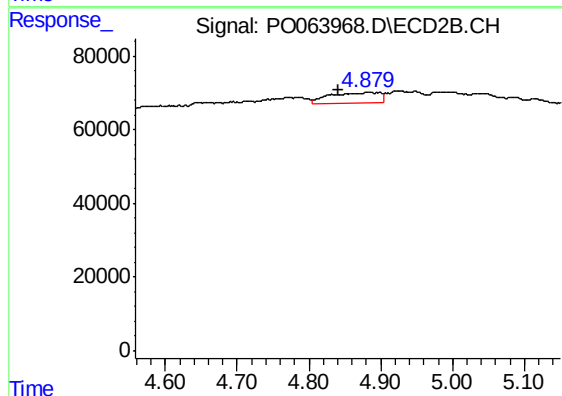
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



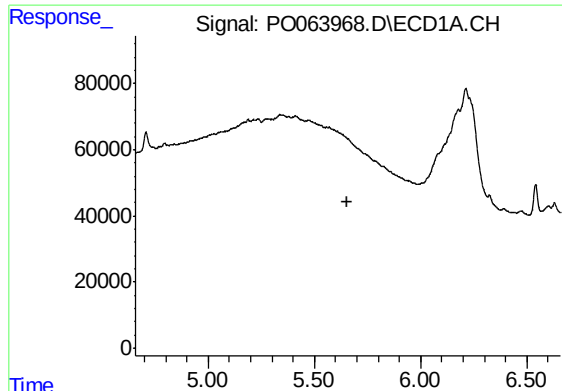
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.024 min
Response: 47624
Conc: 33.29 ng/ml



#13 AR-1232-3

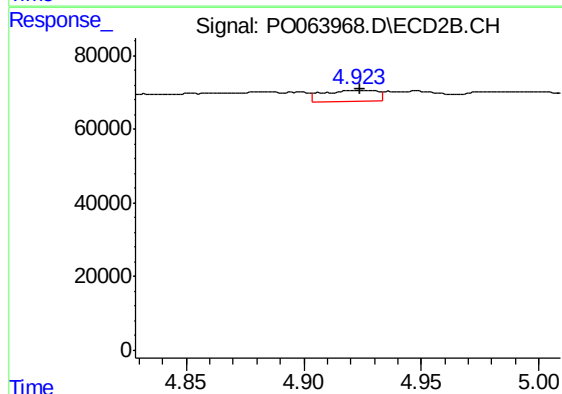
R.T.: 4.880 min
Delta R.T.: 0.038 min
Response: 136859
Conc: 258.57 ng/ml



#14 AR-1232-4

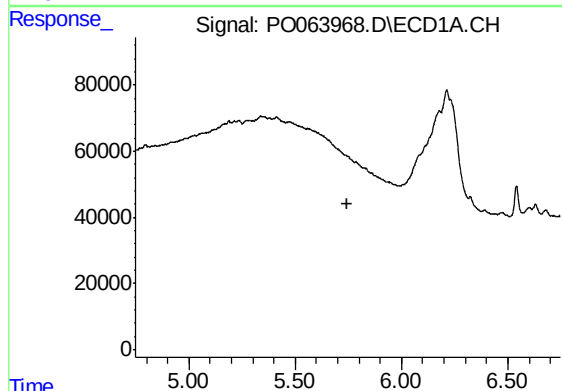
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



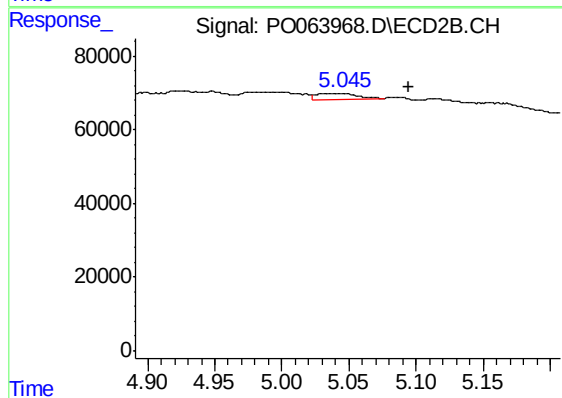
#14 AR-1232-4

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 48298
Conc: 102.87 ng/ml



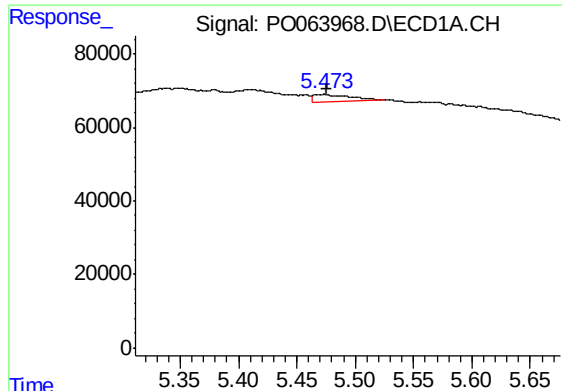
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

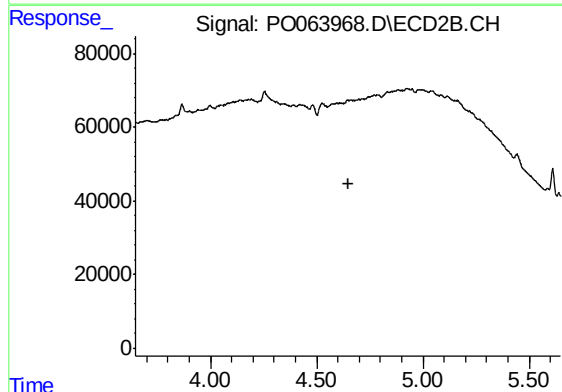
R.T.: 5.044 min
Delta R.T.: -0.050 min
Response: 33310
Conc: 64.62 ng/ml



#16 AR-1242-1

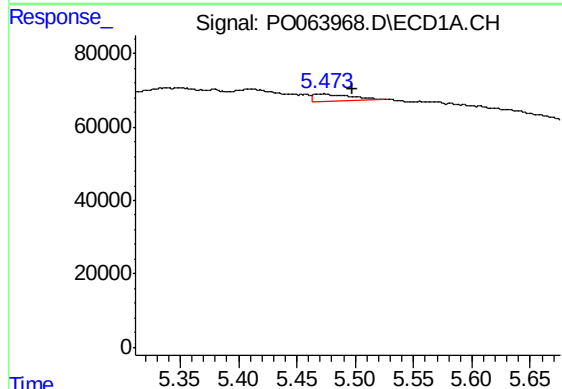
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 47624
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



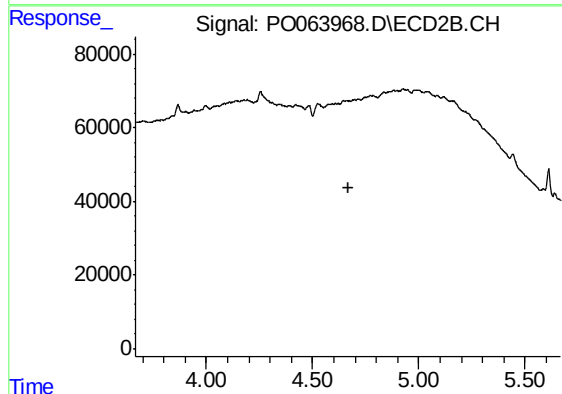
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



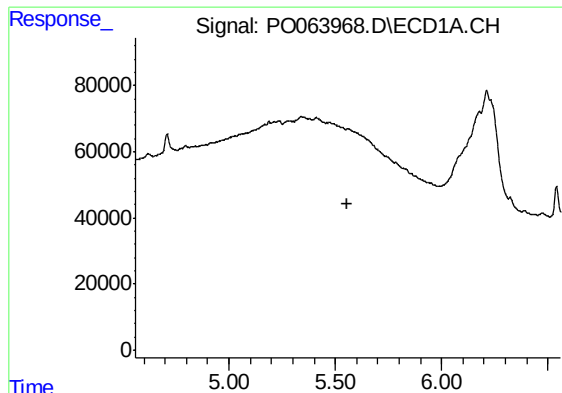
#17 AR-1242-2

R.T.: 5.474 min
Delta R.T.: -0.023 min
Response: 47624
Conc: 31.75 ng/ml



#17 AR-1242-2

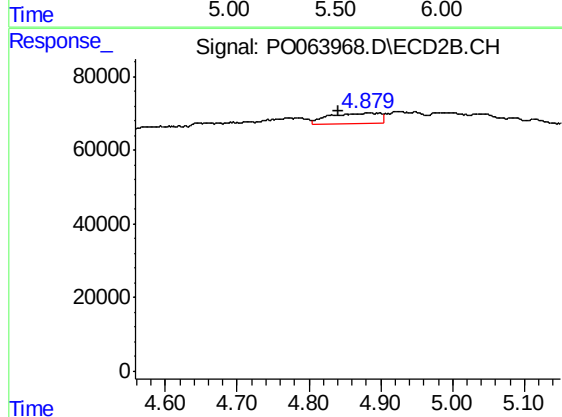
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#18 AR-1242-3

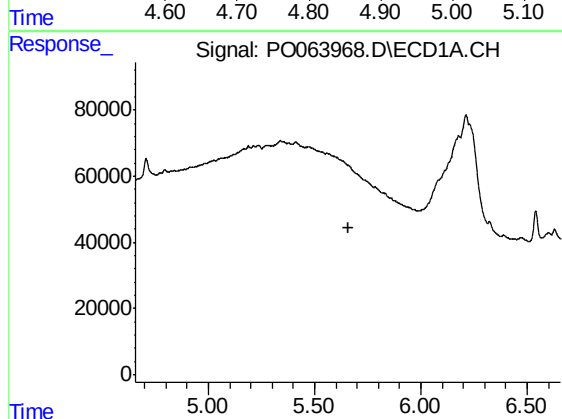
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



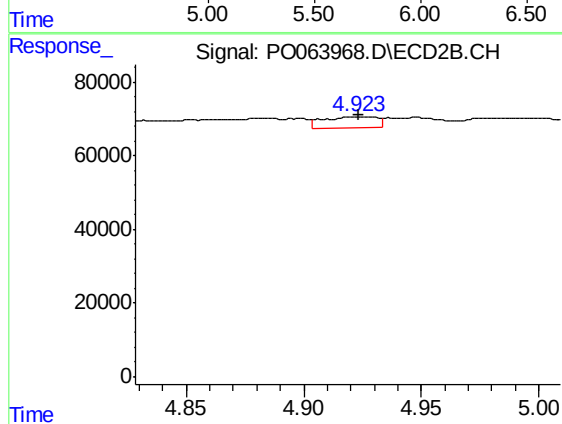
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.038 min
Response: 136859
Conc: 238.87 ng/ml



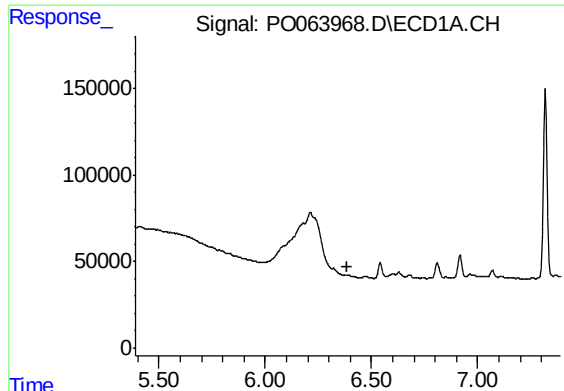
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

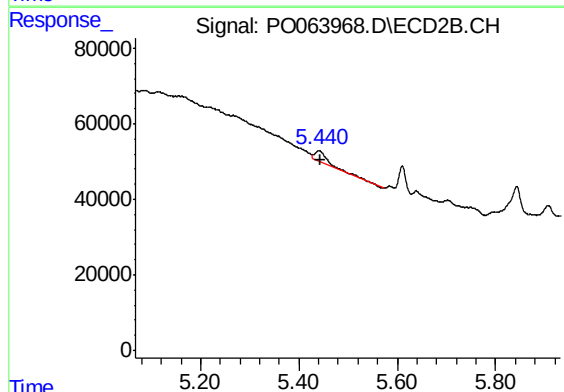
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 48298
Conc: 84.59 ng/ml



#20 AR-1242-5

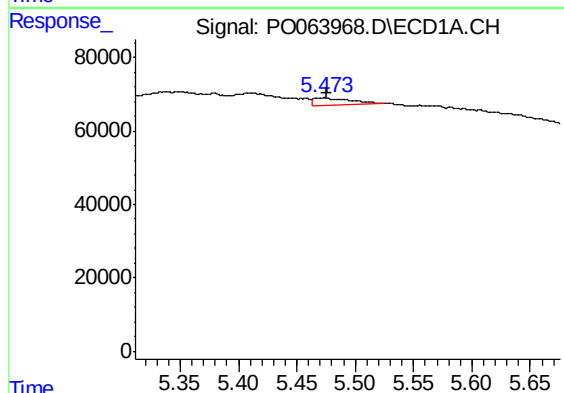
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



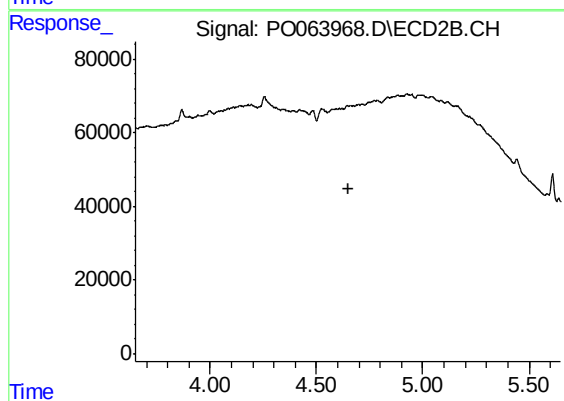
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 54105
Conc: 69.51 ng/ml



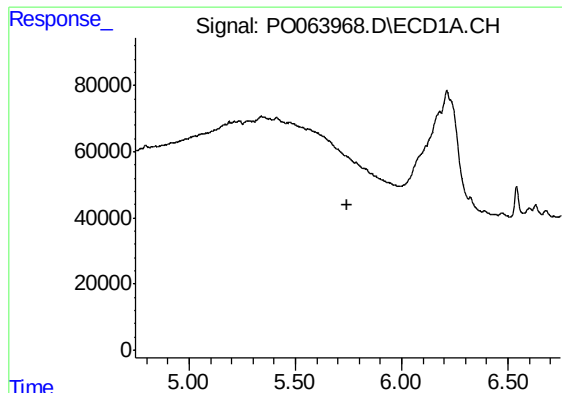
#21 AR-1248-1

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 47624
Conc: 54.53 ng/ml



#21 AR-1248-1

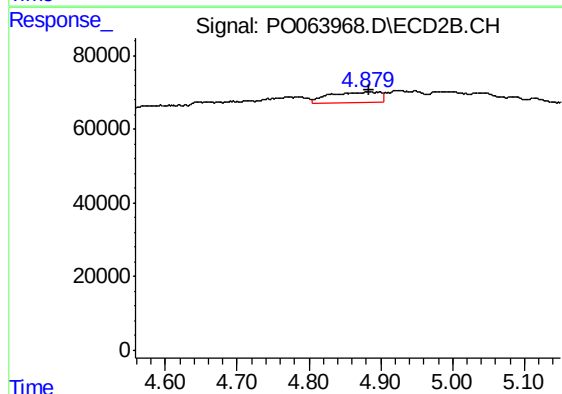
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

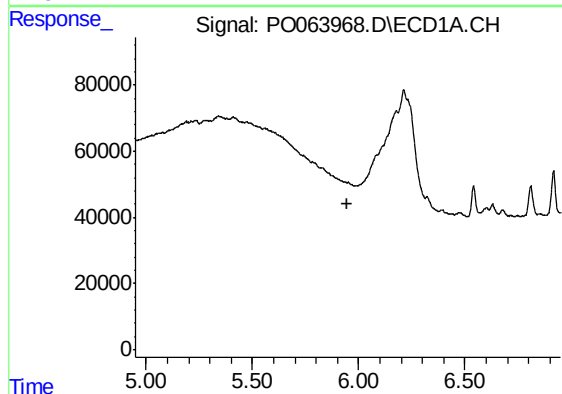
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



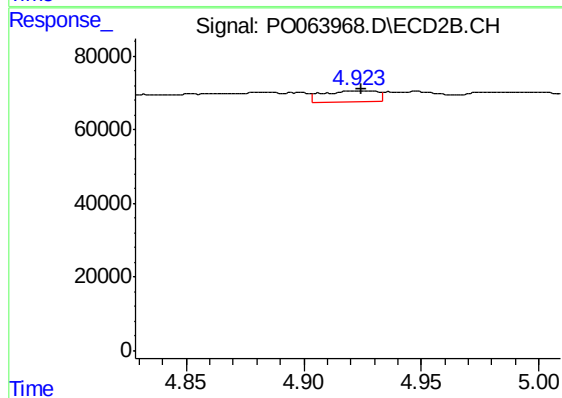
#22 AR-1248-2

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 136859
Conc: 158.79 ng/ml



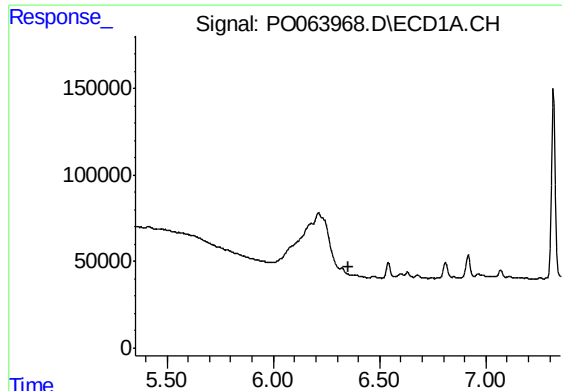
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#23 AR-1248-3

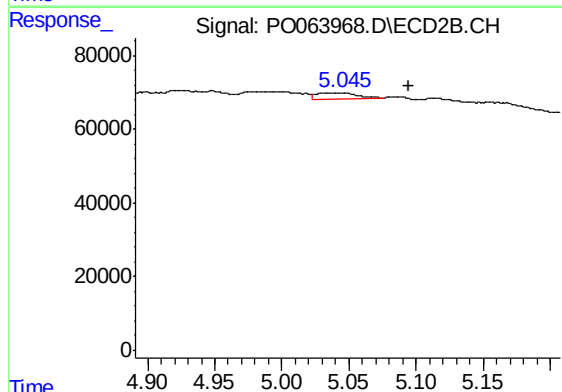
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 48298
Conc: 54.59 ng/ml



#24 AR-1248-4

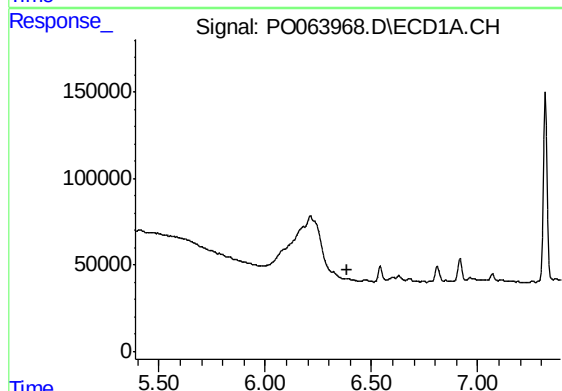
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



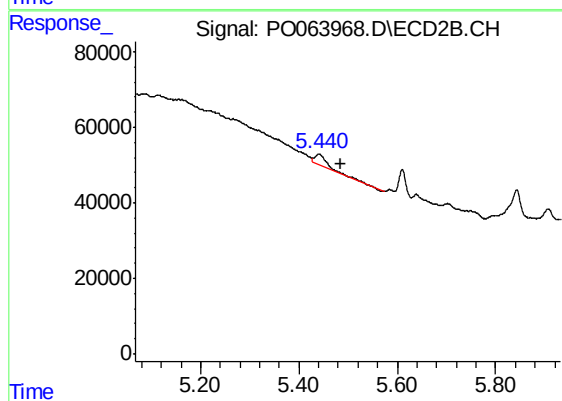
#24 AR-1248-4

R.T.: 5.044 min
Delta R.T.: -0.050 min
Response: 33310
Conc: 30.94 ng/ml



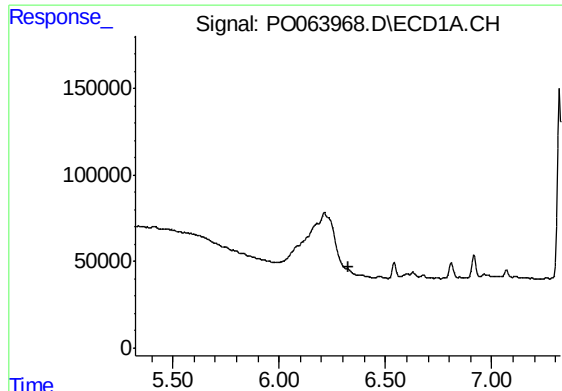
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#25 AR-1248-5

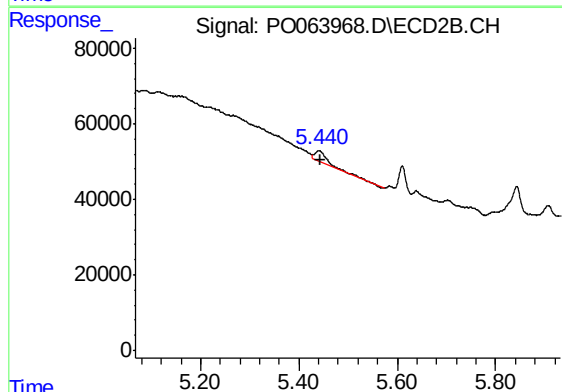
R.T.: 5.441 min
Delta R.T.: -0.045 min
Response: 54105
Conc: 48.51 ng/ml



#26 AR-1254-1

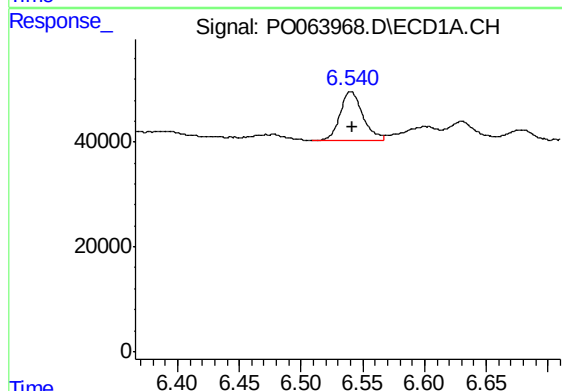
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



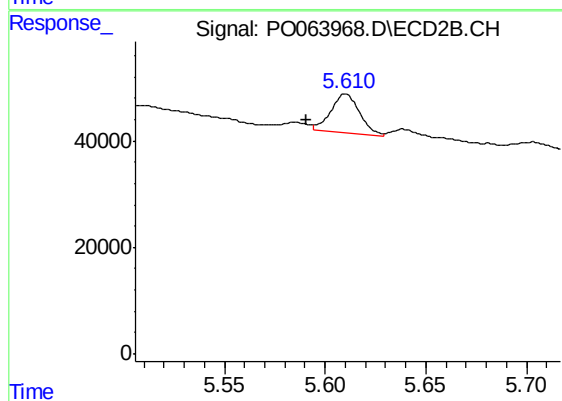
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 54105
Conc: 30.54 ng/ml



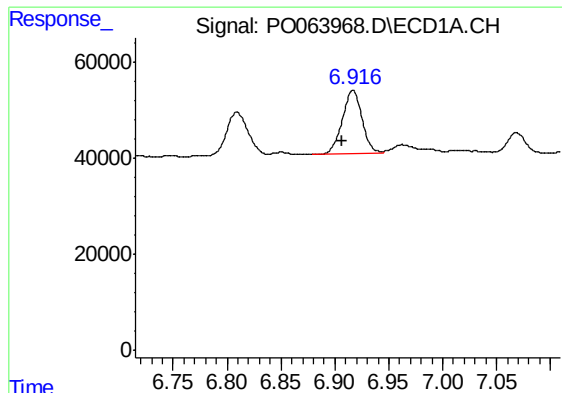
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 119562
Conc: 42.89 ng/ml



#27 AR-1254-2

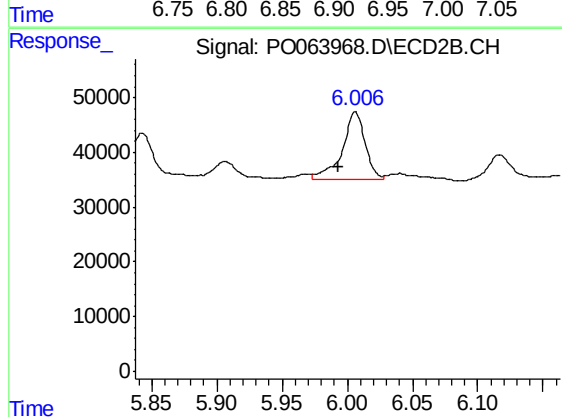
R.T.: 5.610 min
Delta R.T.: 0.020 min
Response: 71564
Conc: 45.39 ng/ml



#28 AR-1254-3

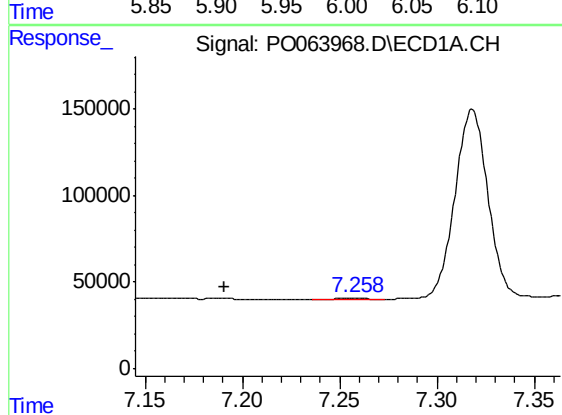
R.T.: 6.917 min
Delta R.T.: 0.011 min
Response: 169138
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



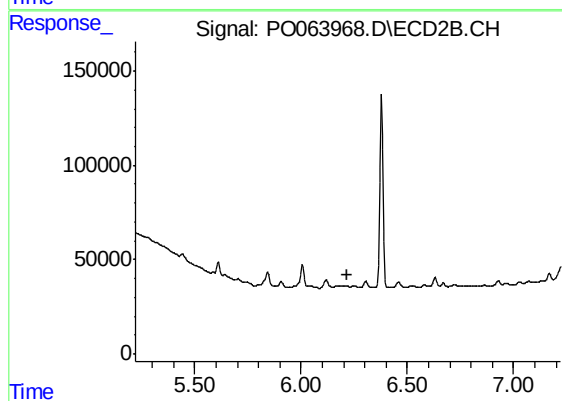
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: 0.013 min
Response: 151982
Conc: 56.68 ng/ml



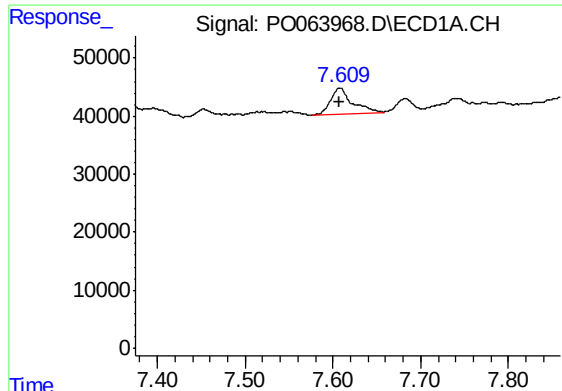
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.067 min
Response: 11124
Conc: 4.50 ng/ml



#29 AR-1254-4

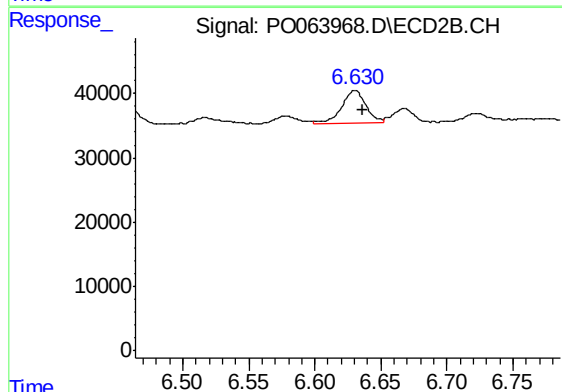
R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#30 AR-1254-5

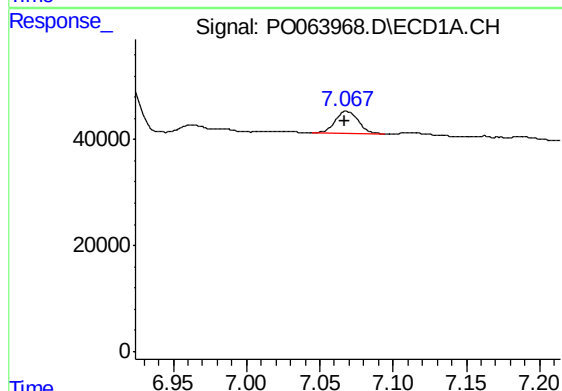
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 82075
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



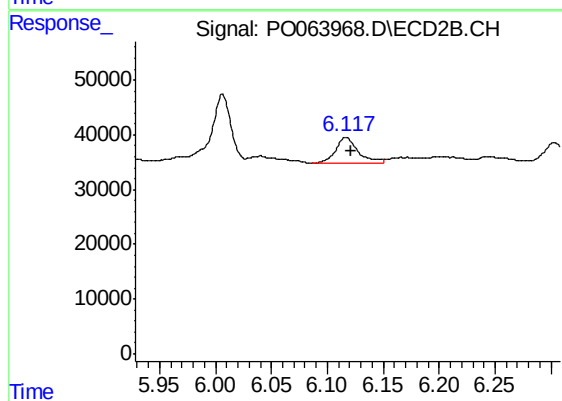
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 64727
Conc: 25.90 ng/ml



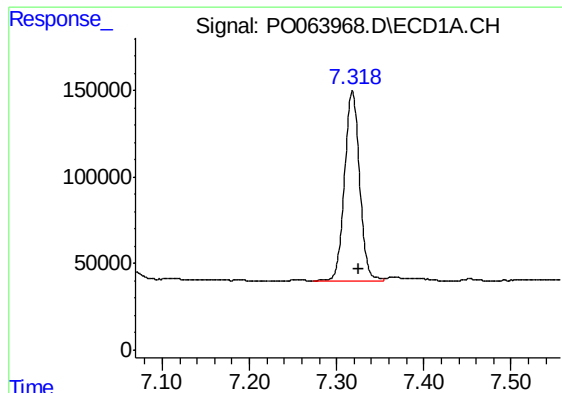
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 47333
Conc: 23.45 ng/ml



#31 AR-1260-1

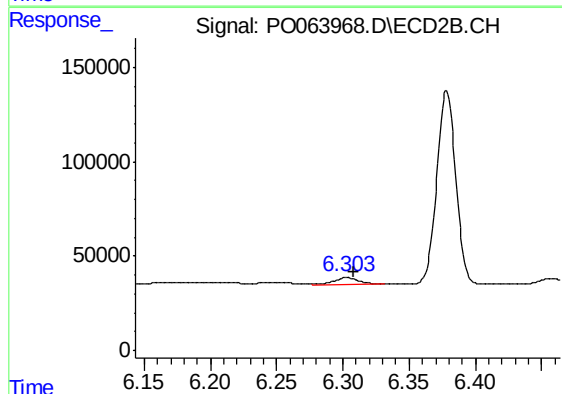
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 67612
Conc: 43.05 ng/ml



#32 AR-1260-2

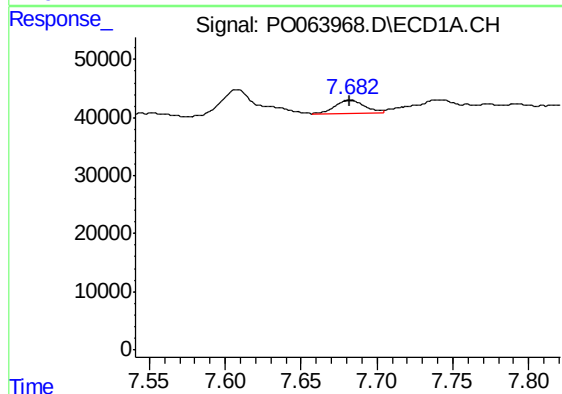
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 1330697
Conc: 528.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



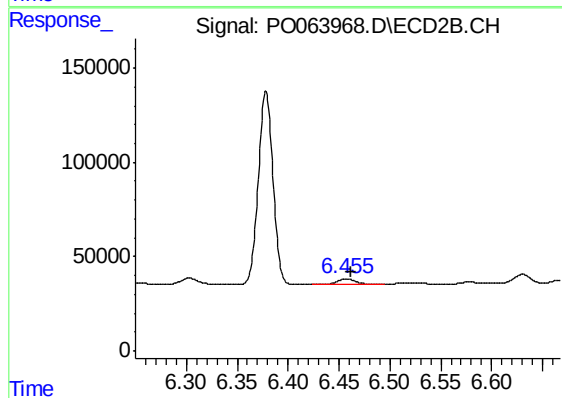
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 48646
Conc: 24.73 ng/ml



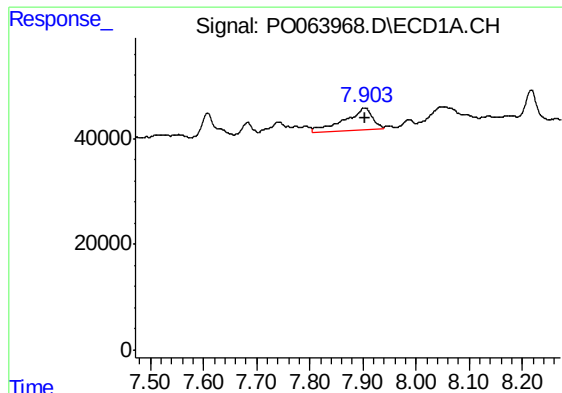
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 33700
Conc: 16.63 ng/ml



#33 AR-1260-3

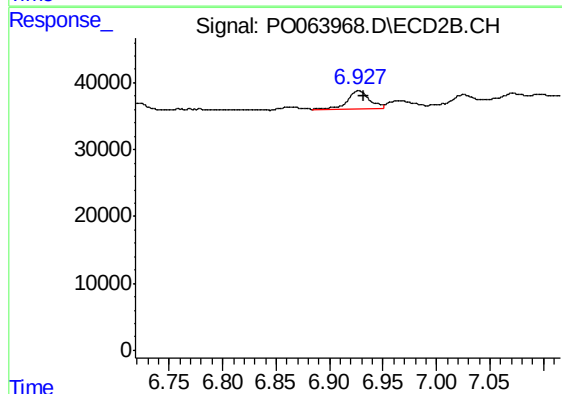
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 40540
Conc: 22.73 ng/ml



#34 AR-1260-4

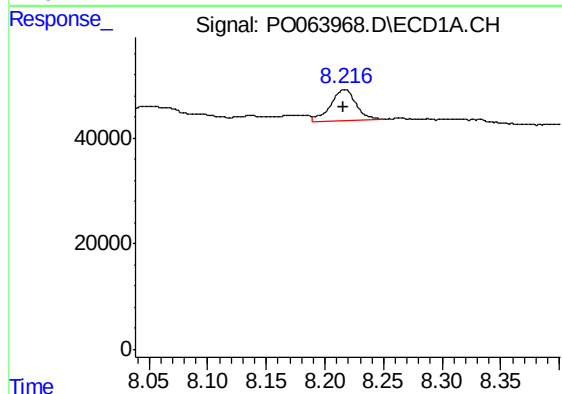
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 147405
Conc: 61.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



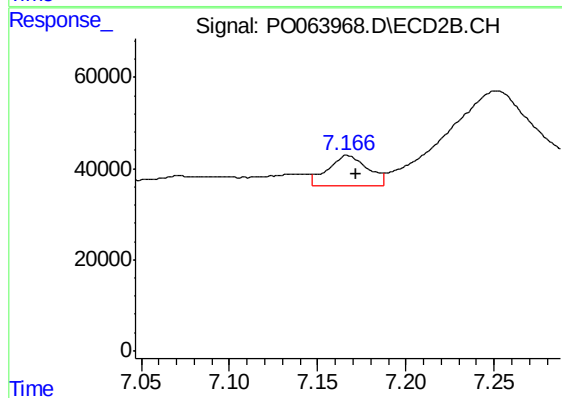
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 39732
Conc: 25.24 ng/ml



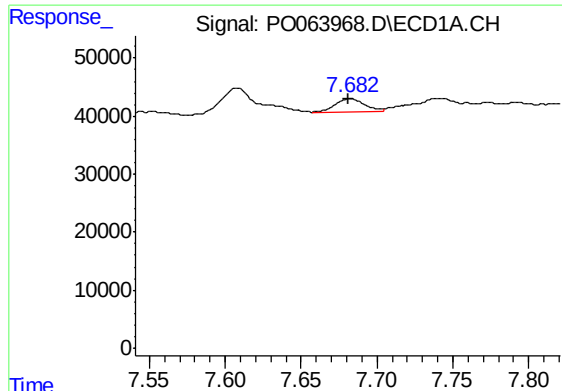
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 88426
Conc: 18.84 ng/ml



#35 AR-1260-5

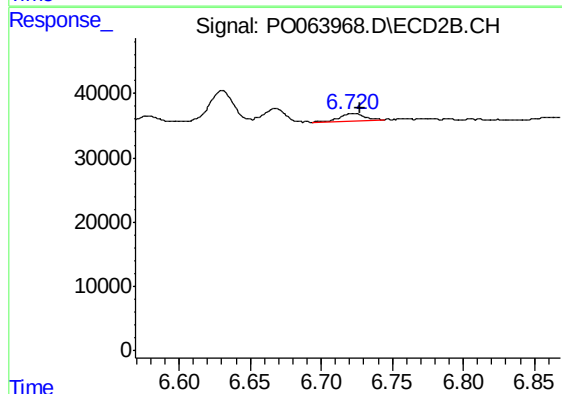
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 105469
Conc: 27.20 ng/ml



#36 AR-1262-1

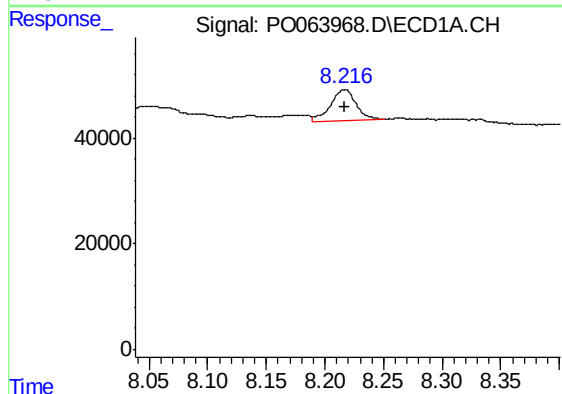
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 33700
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



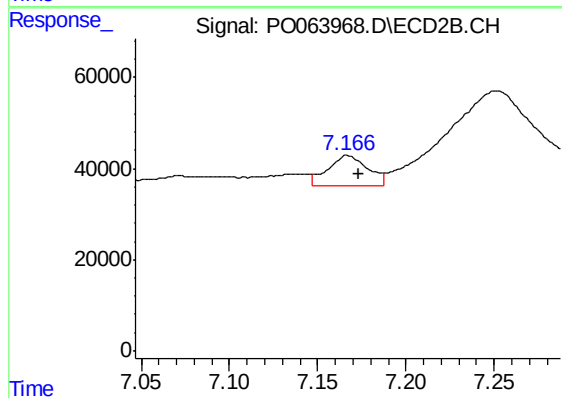
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 13081
Conc: 12.51 ng/ml



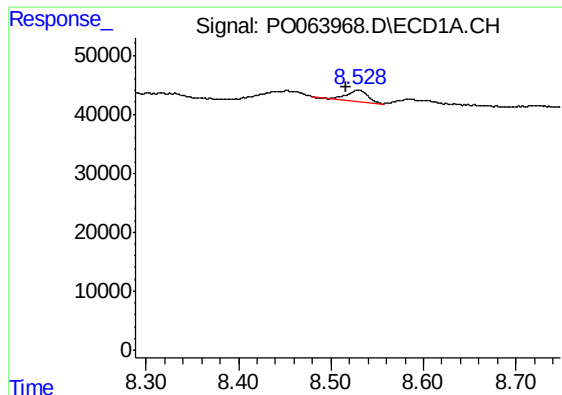
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 88426
Conc: 15.01 ng/ml



#37 AR-1262-2

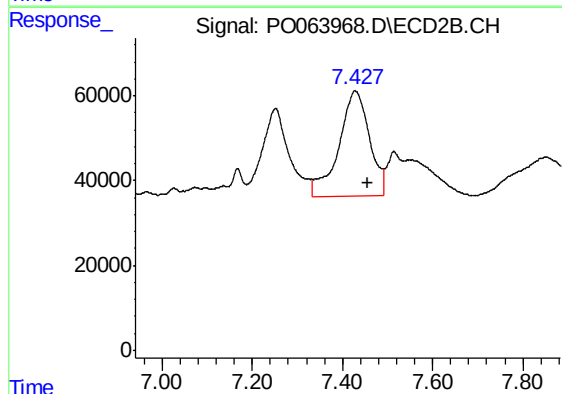
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 105469
Conc: 22.24 ng/ml



#38 AR-1262-3

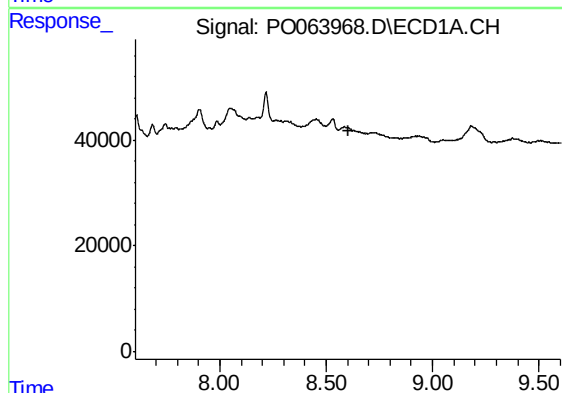
R.T.: 8.529 min
Delta R.T.: 0.013 min
Response: 29121
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



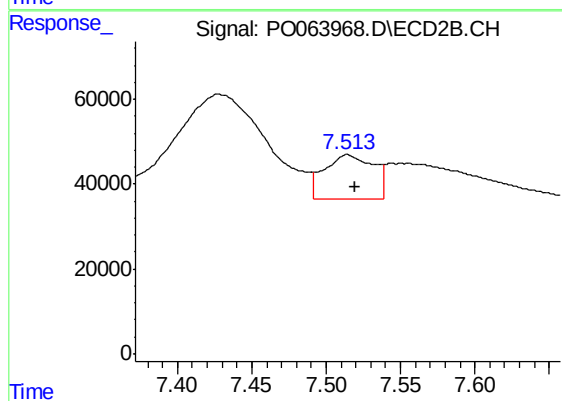
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: -0.029 min
Response: 1174055
Conc: 626.42 ng/ml



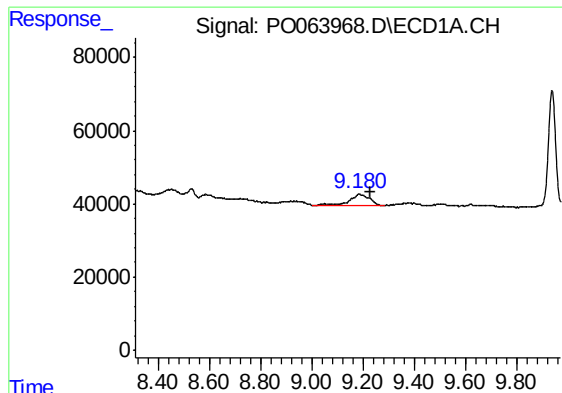
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

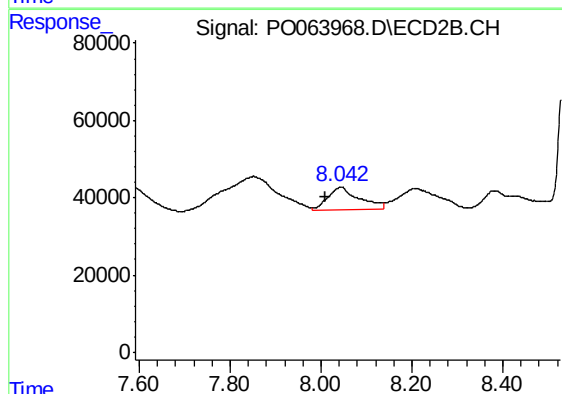
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 247051
Conc: 69.98 ng/ml



#40 AR-1262-5

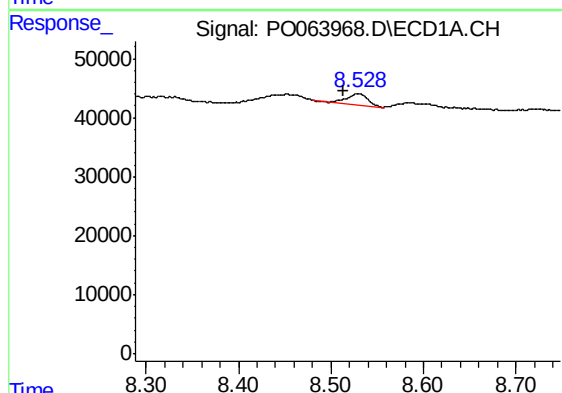
R.T.: 9.180 min
Delta R.T.: -0.047 min
Response: 170668
Conc: 78.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



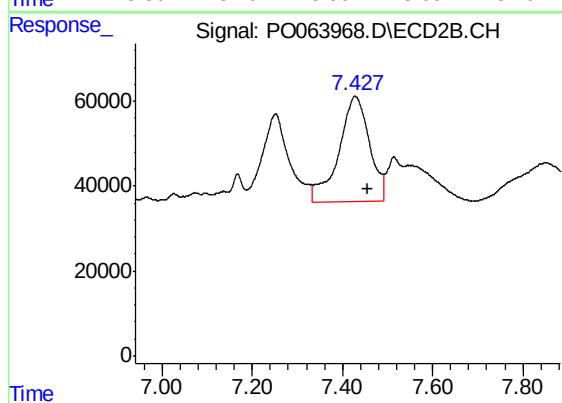
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: 0.032 min
Response: 272909
Conc: 178.74 ng/ml



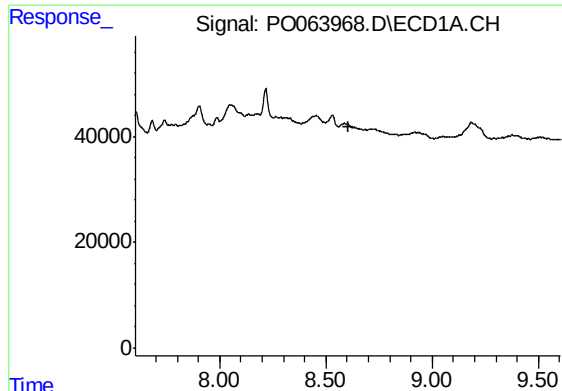
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.016 min
Response: 29121
Conc: 4.31 ng/ml



#41 AR-1268-1

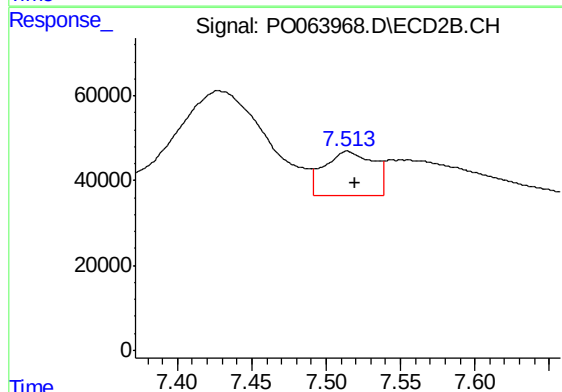
R.T.: 7.427 min
Delta R.T.: -0.028 min
Response: 1174055
Conc: 219.92 ng/ml



#42 AR-1268-2

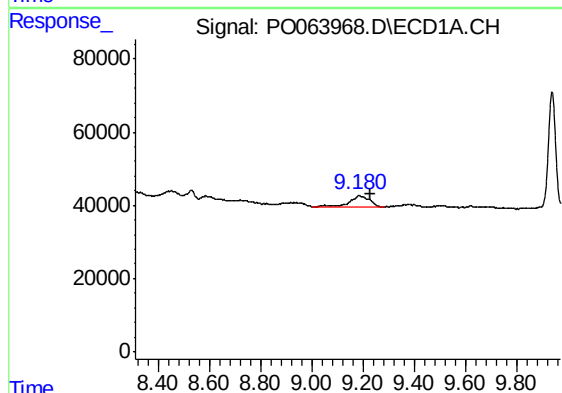
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B-1-6-12



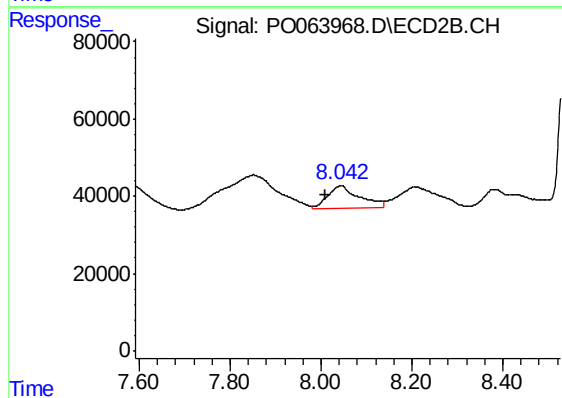
#42 AR-1268-2

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 247051
Conc: 49.57 ng/ml



#44 AR-1268-4

R.T.: 9.180 min
Delta R.T.: -0.048 min
Response: 170668
Conc: 70.21 ng/ml



#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: 0.033 min
Response: 272909
Conc: 161.11 ng/ml