

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
 Data File : P0069412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jul 2020 20:29
 Operator : DD\AJ
 Sample : L3223-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-062220-SR-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 07:09:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 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...	4.396	3.564	177881	188116	6.013	4.887
2)	SA Decachlor...	10.055	8.773	418010	208830	8.801	3.836 #
Target Compounds							
3)	L1 AR-1016-1	5.733	4.812	242585	48749	187.432	32.248 #
4)	L1 AR-1016-2	5.733	4.812	242585	48749	132.176	22.991 #
5)	L1 AR-1016-3	5.810	5.006	59572	100149	53.260	88.877 #
6)	L1 AR-1016-4	5.900	5.053	424137	106295	452.321	108.152 #
7)	L1 AR-1016-5	6.207	5.262	320685	155099	318.184	127.421 #
10)	L2 AR-1221-3	0.000	4.055	0	116692	N.D.	108.639 #
11)	L3 AR-1232-1	0.000	4.055	0	116692	N.D.	132.503 #
12)	L3 AR-1232-2	5.380	4.812	2677010	48749	6467.043	53.257 #
13)	L3 AR-1232-3	5.733	5.006	242585	100149	295.038	204.249 #
14)	L3 AR-1232-4	5.900	5.108	424137	360586	1023.420	852.485
15)	L3 AR-1232-5	5.998	5.262	103150	155099	363.642	317.100
16)	L4 AR-1242-1	5.733	4.812	242585	48749	243.874	44.070 #
17)	L4 AR-1242-2	5.733	4.812	242585	48749	174.906	31.867 #
18)	L4 AR-1242-3	5.810	5.006	59572	100149	69.065	120.385 #
19)	L4 AR-1242-4	5.900	5.108	424137	360586	590.450	453.924
20)	L4 AR-1242-5	6.682	5.655	72568	101990	81.324	91.646
21)	L5 AR-1248-1	5.733	4.812	242585	48749	311.169	56.363 #
22)	L5 AR-1248-2	5.998	5.053	103150	106295	100.875	88.113
23)	L5 AR-1248-3	6.207	5.108	320685	360586	259.217	318.694
24)	L5 AR-1248-4	6.628	5.262	116700	155099	77.595	107.259 #
25)	L5 AR-1248-5	6.682	5.693	72568	68475	50.113	47.332
26)	L6 AR-1254-1	6.628	5.655	116700	101990	79.456	43.440 #
27)	L6 AR-1254-2	6.836	5.825	212689	286104	88.503	134.579 #
28)	L6 AR-1254-3	7.211	0.000	59748	0	23.186	N.D. #
29)	L6 AR-1254-4	0.000	6.442	0	1027242	N.D.	452.593 #
30)	L6 AR-1254-5	0.000	6.894	0	28307	N.D.	8.888 #
32)	L7 AR-1260-2	7.672	0.000	60877	0	26.010	N.D. #
33)	L7 AR-1260-3	0.000	6.687	0	37048	N.D.	13.775 #
34)	L7 AR-1260-4	0.000	7.158	0	3240	N.D.	1.352 #
35)	L7 AR-1260-5	8.518	0.000	453531	0	103.182	N.D. #
36)	L8 AR-1262-1	0.000	6.894	0	28307	N.D.	16.156 #
37)	L8 AR-1262-2	8.518	0.000	453531	0	94.436	N.D. #
38)	L8 AR-1262-3	8.838	0.000	97422	0	45.879	N.D. #
39)	L8 AR-1262-4	8.908	0.000	496730	0	202.345	N.D. #
41)	L9 AR-1268-1	8.838	0.000	97422	0	14.533	N.D. #
42)	L9 AR-1268-2	8.908	0.000	496730	0	77.785	N.D. #
43)	L9 AR-1268-3	9.104	0.000	62751	0	11.544	N.D. #
45)	L9 AR-1268-5	9.841	0.000	217256	0	11.813	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L3223-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:09:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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
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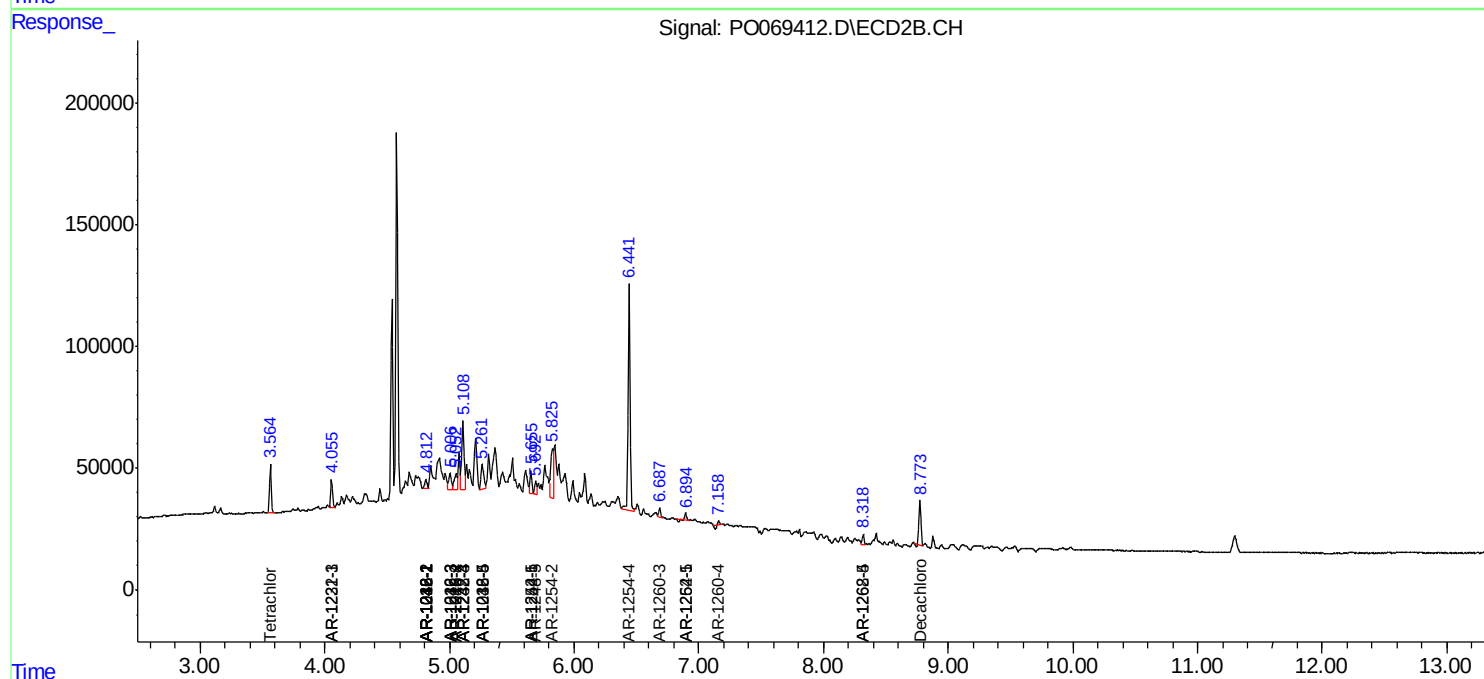
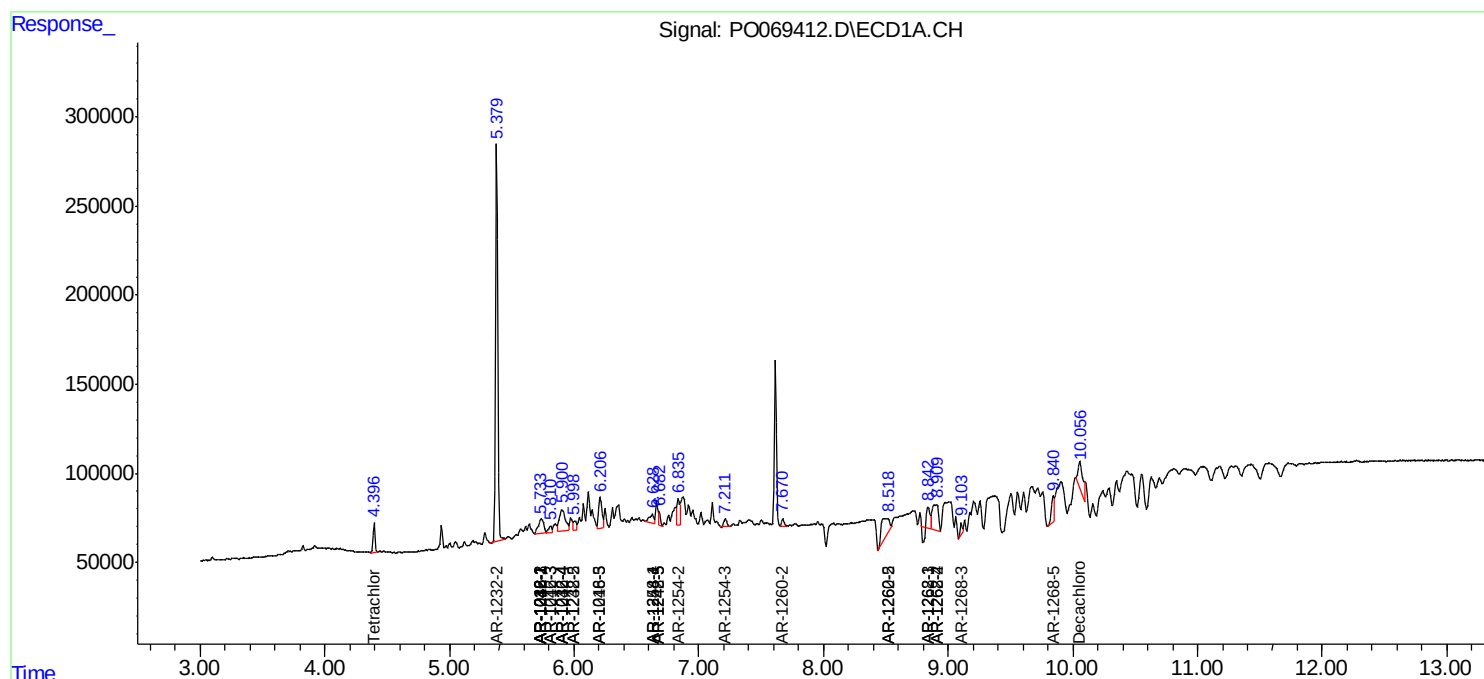
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

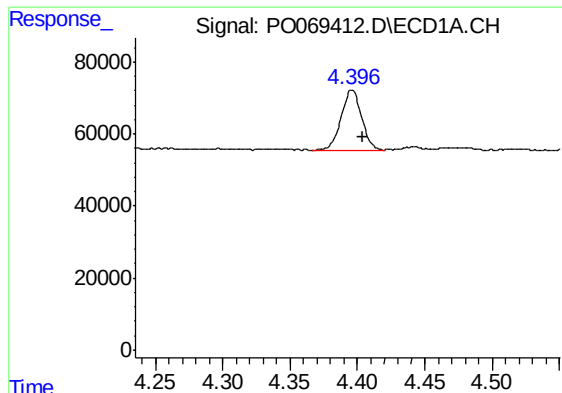
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 20:29
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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

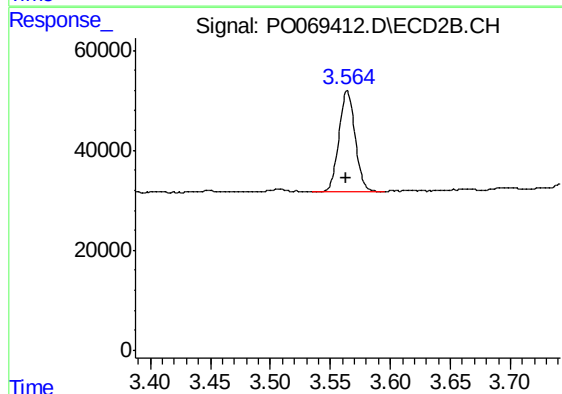




#1 Tetrachloro-m-xylene

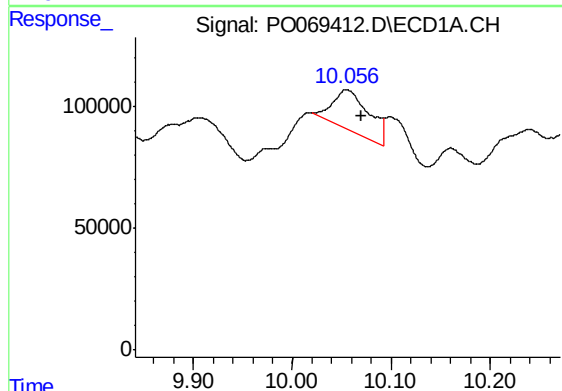
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 177881
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



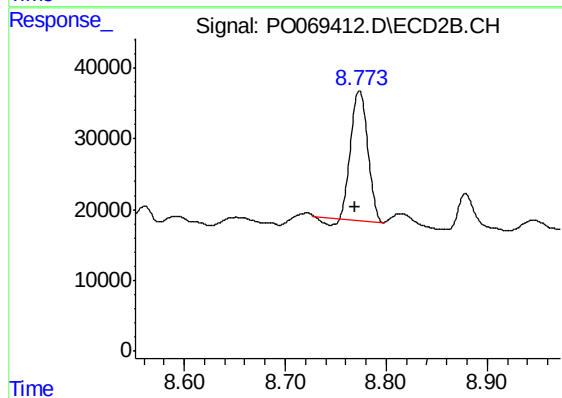
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 188116
Conc: 4.89 ng/ml



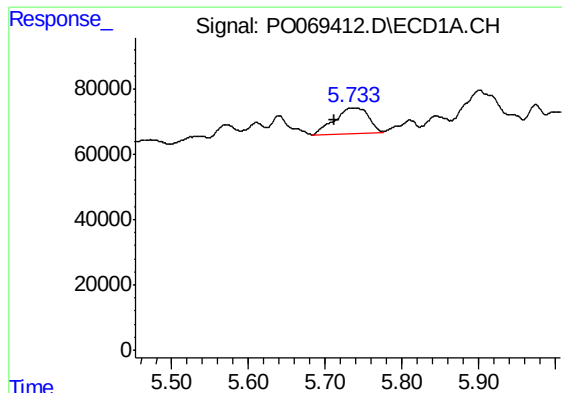
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.014 min
Response: 418010
Conc: 8.80 ng/ml



#2 Decachlorobiphenyl

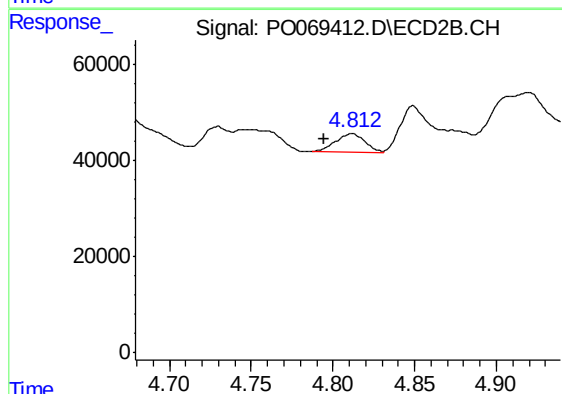
R.T.: 8.773 min
Delta R.T.: 0.004 min
Response: 208830
Conc: 3.84 ng/ml



#3 AR-1016-1

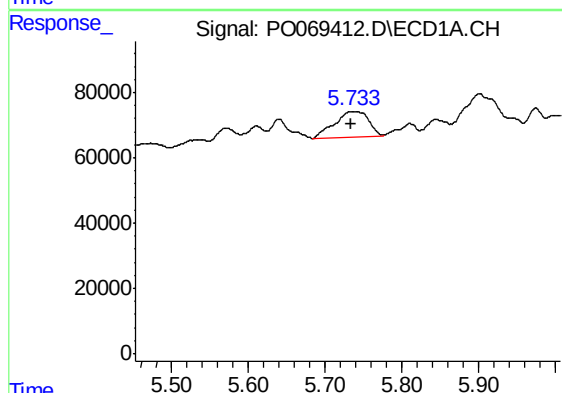
R.T.: 5.733 min
Delta R.T.: 0.022 min
Response: 242585
Conc: 187.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



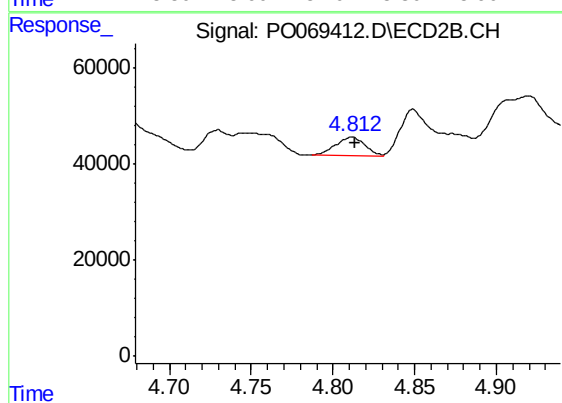
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 48749
Conc: 32.25 ng/ml



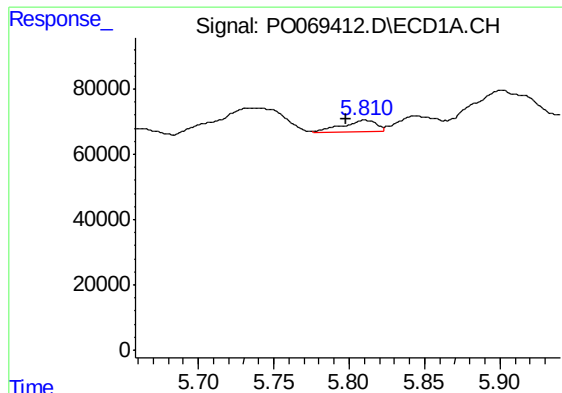
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 242585
Conc: 132.18 ng/ml



#4 AR-1016-2

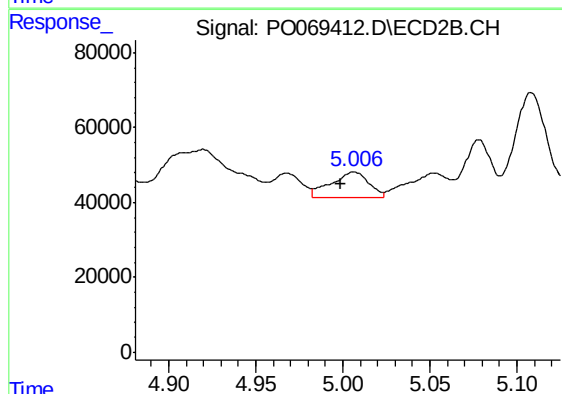
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 48749
Conc: 22.99 ng/ml



#5 AR-1016-3

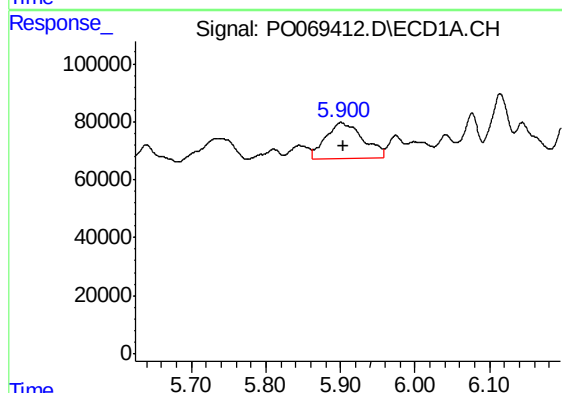
R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 59572
Conc: 53.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



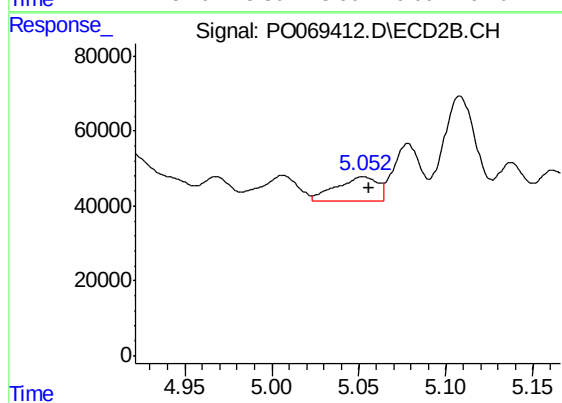
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 100149
Conc: 88.88 ng/ml



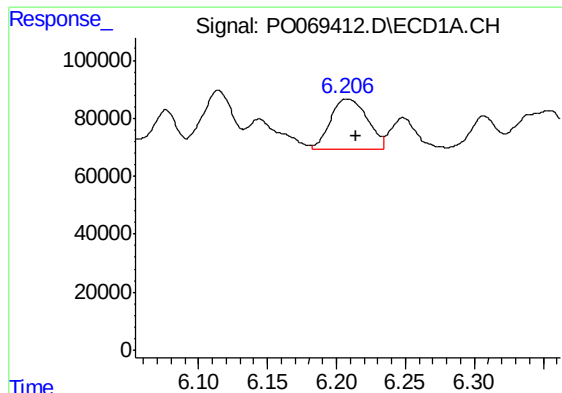
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 424137
Conc: 452.32 ng/ml



#6 AR-1016-4

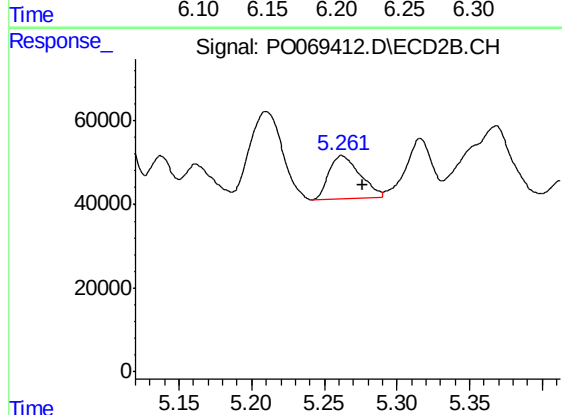
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 106295
Conc: 108.15 ng/ml



#7 AR-1016-5

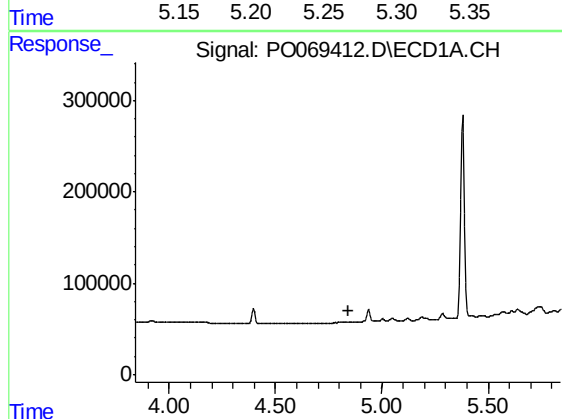
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 320685
Conc: 318.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



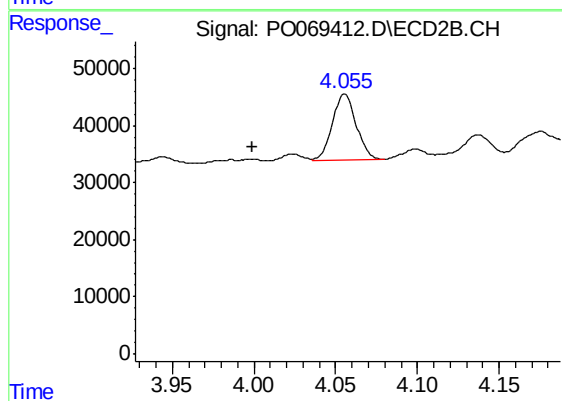
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.015 min
Response: 155099
Conc: 127.42 ng/ml



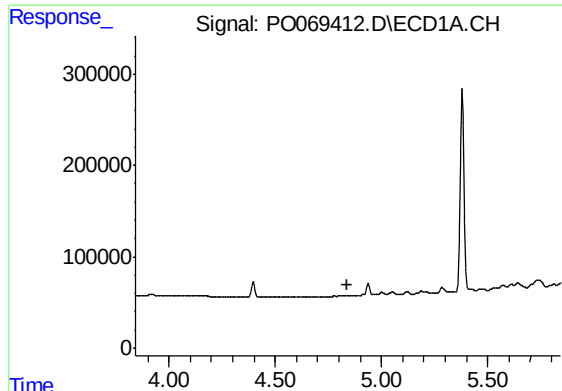
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#10 AR-1221-3

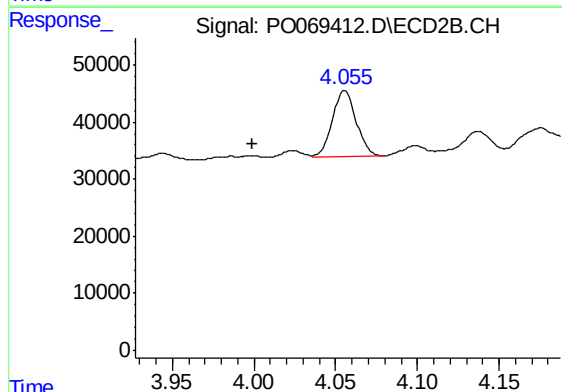
R.T.: 4.055 min
Delta R.T.: 0.057 min
Response: 116692
Conc: 108.64 ng/ml



#11 AR-1232-1

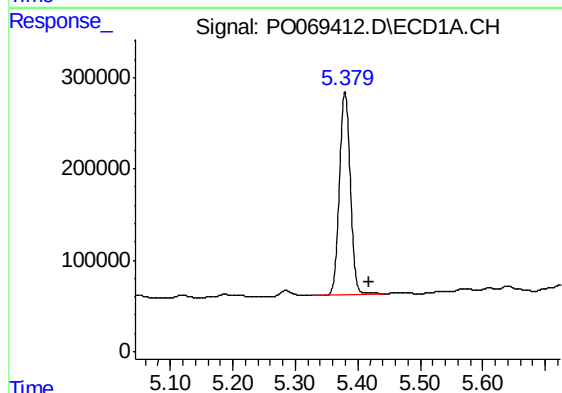
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



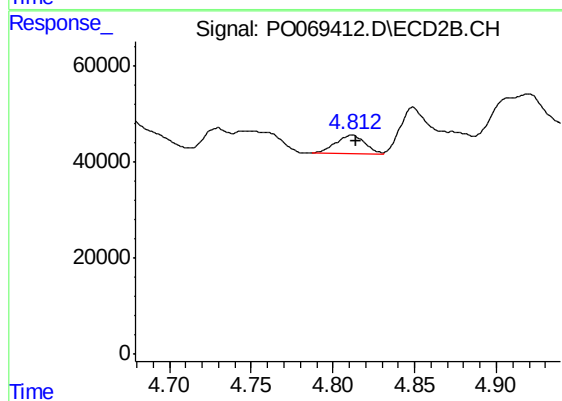
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.056 min
Response: 116692
Conc: 132.50 ng/ml



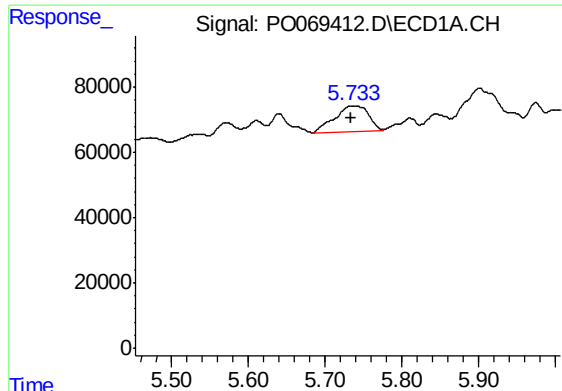
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: -0.039 min
Response: 2677010
Conc: 6467.04 ng/ml



#12 AR-1232-2

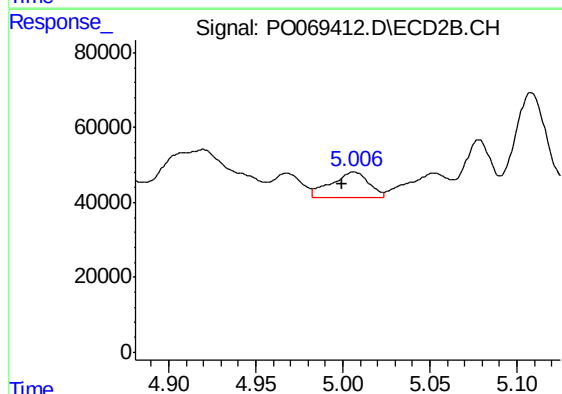
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 48749
Conc: 53.26 ng/ml



#13 AR-1232-3

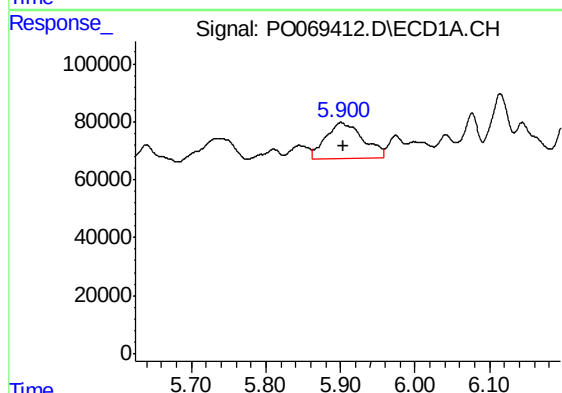
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 242585
Conc: 295.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



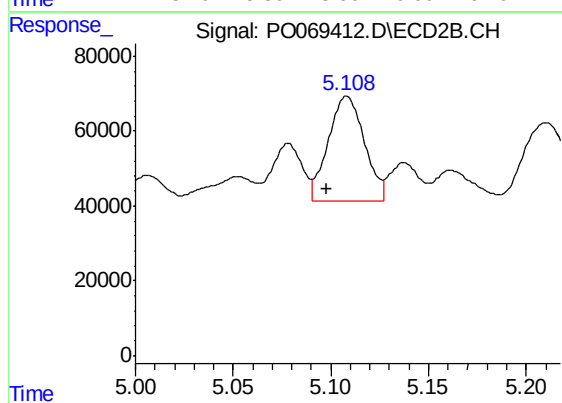
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 100149
Conc: 204.25 ng/ml



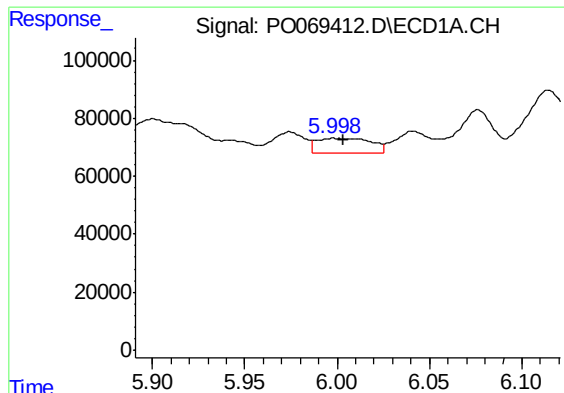
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 424137
Conc: 1023.42 ng/ml



#14 AR-1232-4

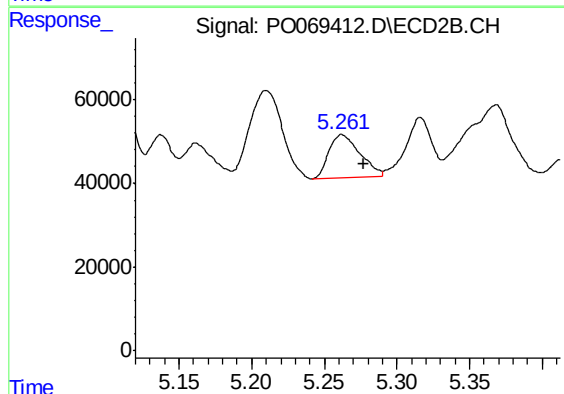
R.T.: 5.108 min
Delta R.T.: 0.010 min
Response: 360586
Conc: 852.49 ng/ml



#15 AR-1232-5

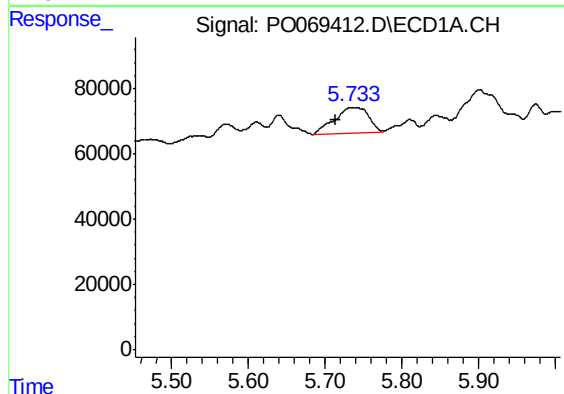
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 103150
Conc: 363.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



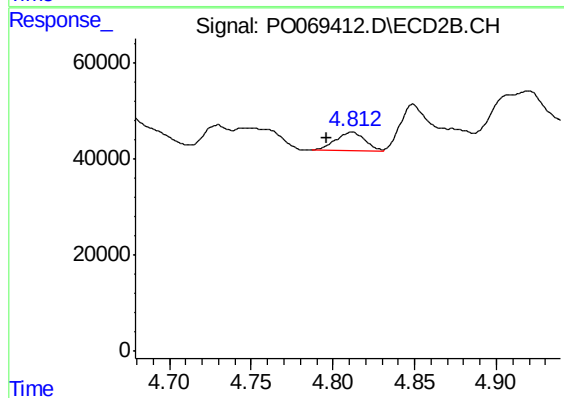
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: -0.015 min
Response: 155099
Conc: 317.10 ng/ml



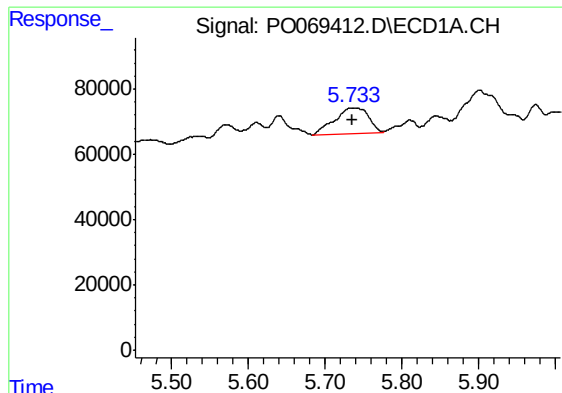
#16 AR-1242-1

R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 242585
Conc: 243.87 ng/ml



#16 AR-1242-1

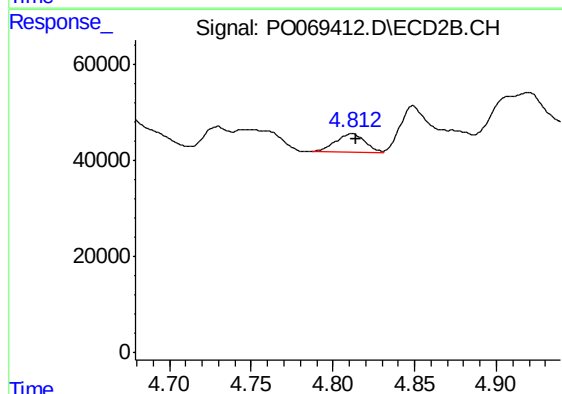
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 48749
Conc: 44.07 ng/ml



#17 AR-1242-2

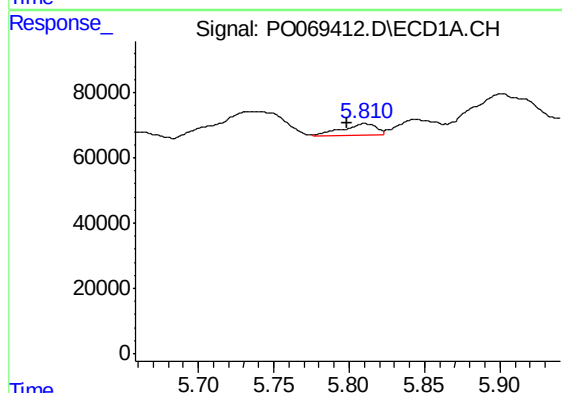
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 242585
Conc: 174.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



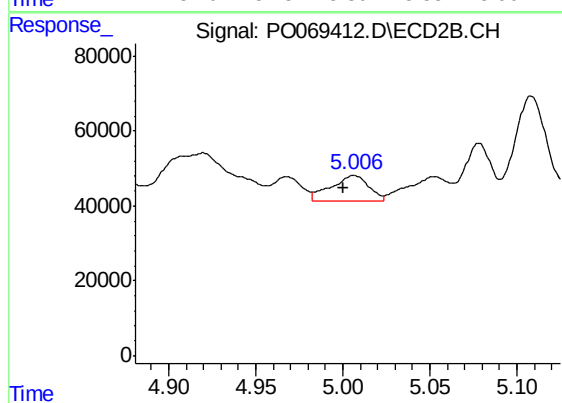
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 48749
Conc: 31.87 ng/ml



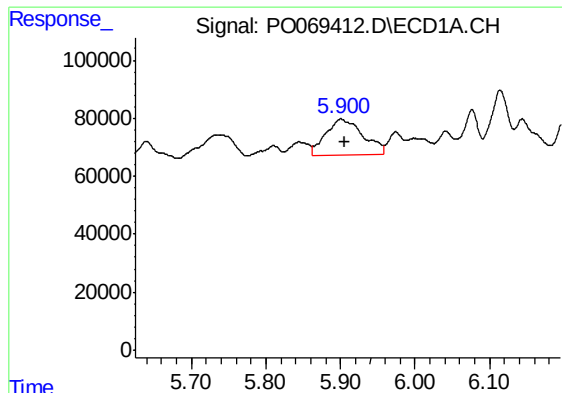
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.011 min
Response: 59572
Conc: 69.07 ng/ml



#18 AR-1242-3

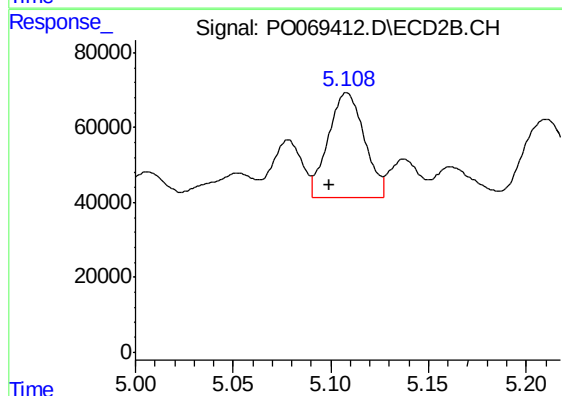
R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 100149
Conc: 120.39 ng/ml



#19 AR-1242-4

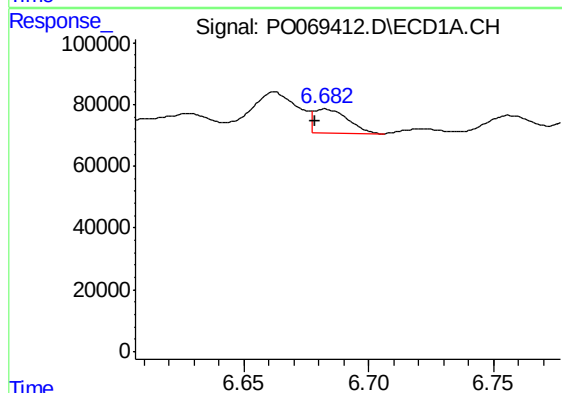
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 424137
Conc: 590.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



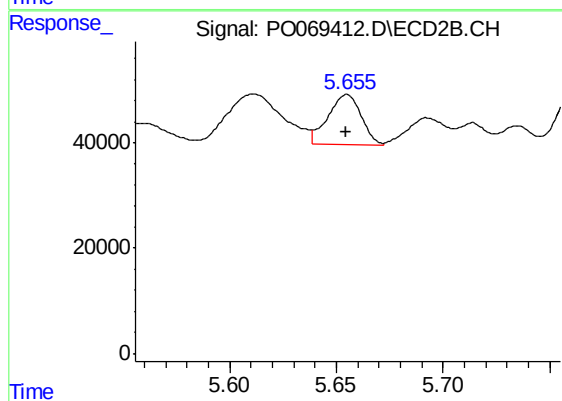
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.009 min
Response: 360586
Conc: 453.92 ng/ml



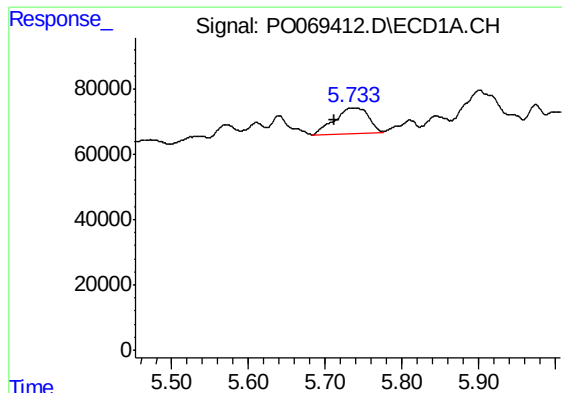
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 72568
Conc: 81.32 ng/ml



#20 AR-1242-5

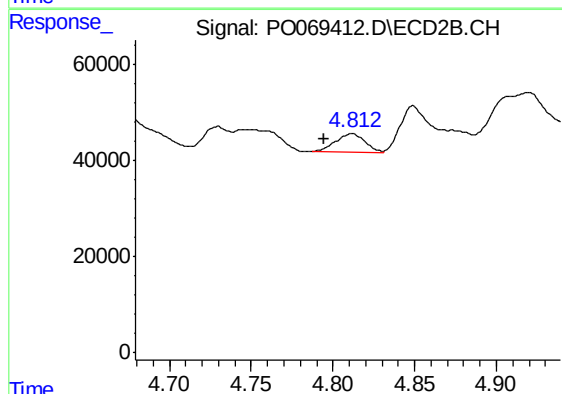
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 101990
Conc: 91.65 ng/ml



#21 AR-1248-1

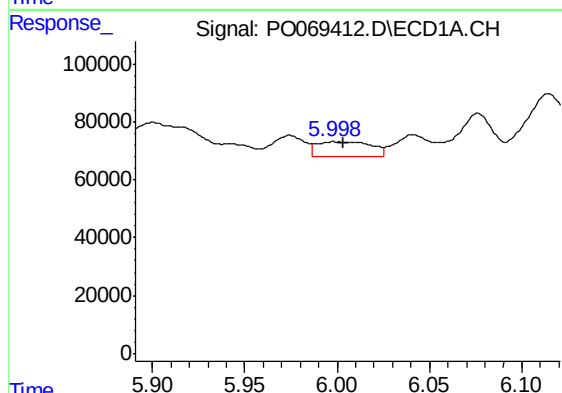
R.T.: 5.733 min
Delta R.T.: 0.021 min
Response: 242585
Conc: 311.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



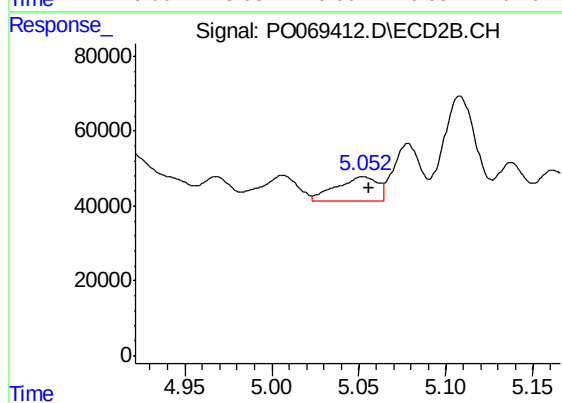
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 48749
Conc: 56.36 ng/ml



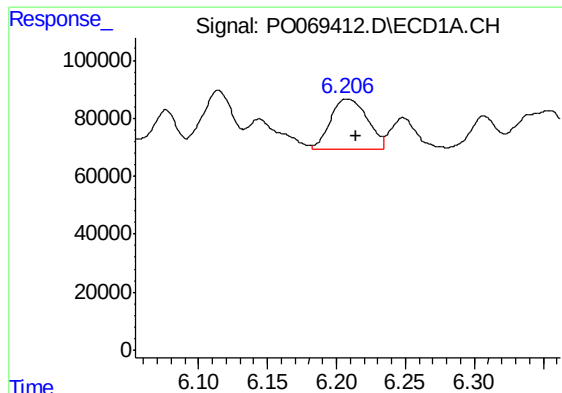
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 103150
Conc: 100.87 ng/ml



#22 AR-1248-2

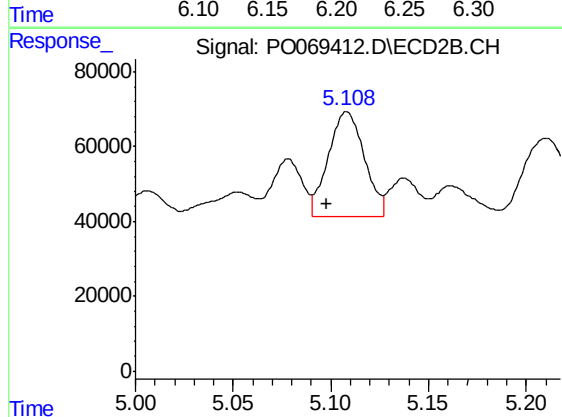
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 106295
Conc: 88.11 ng/ml



#23 AR-1248-3

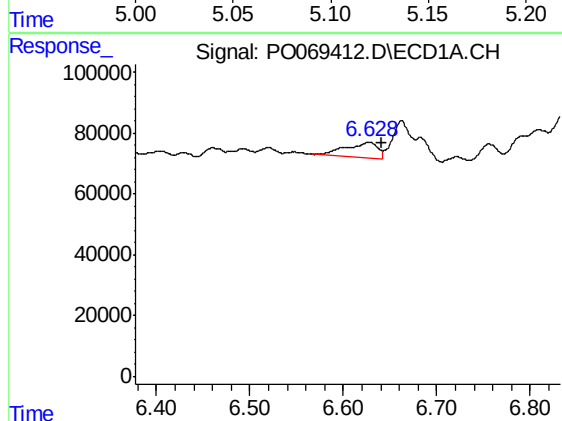
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 320685
Conc: 259.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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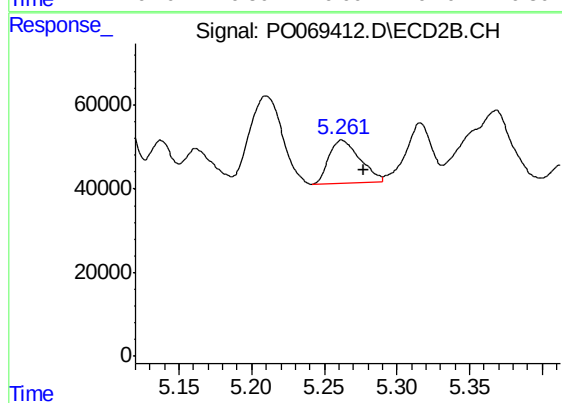
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: 0.010 min
Response: 360586
Conc: 318.69 ng/ml



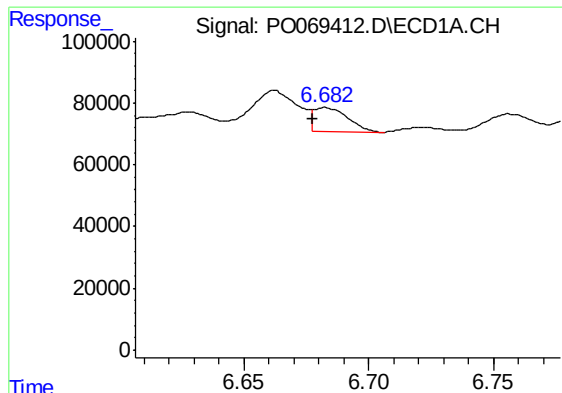
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.013 min
Response: 116700
Conc: 77.59 ng/ml



#24 AR-1248-4

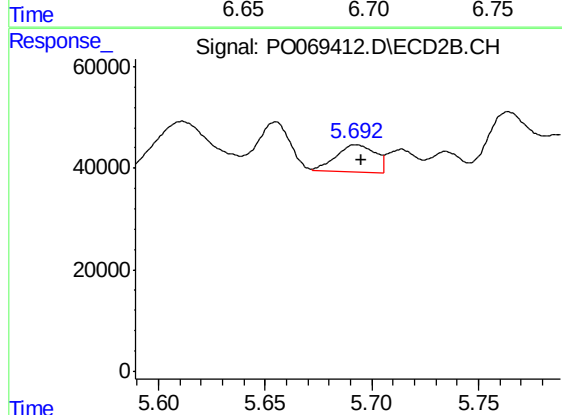
R.T.: 5.262 min
Delta R.T.: -0.015 min
Response: 155099
Conc: 107.26 ng/ml



#25 AR-1248-5

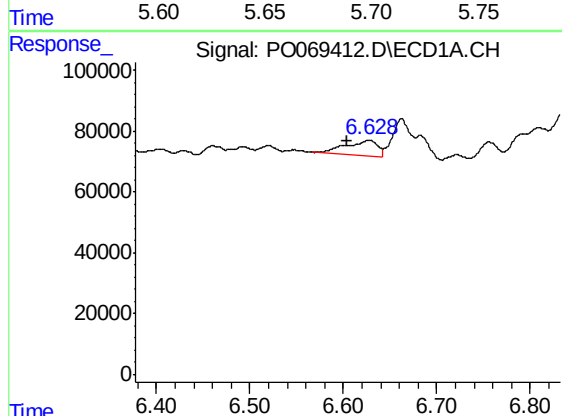
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 72568
Conc: 50.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
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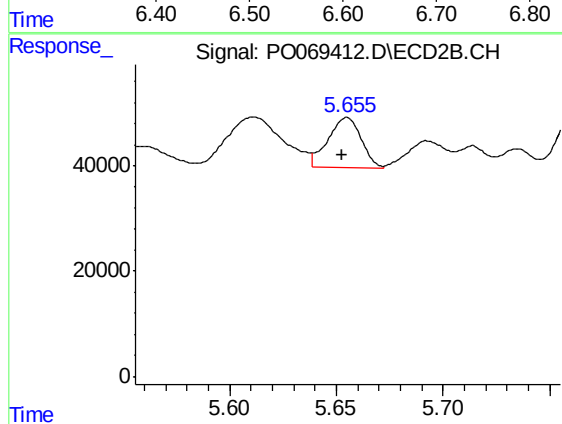
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 68475
Conc: 47.33 ng/ml



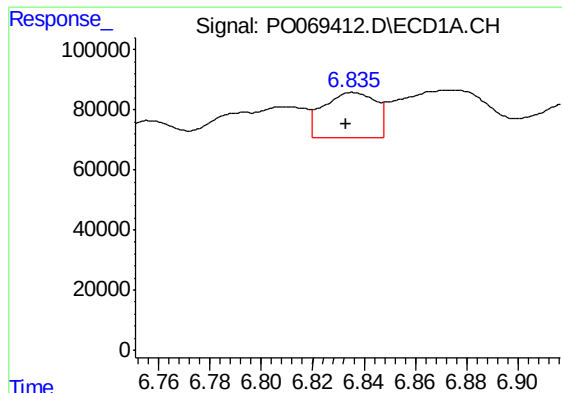
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.024 min
Response: 116700
Conc: 79.46 ng/ml



#26 AR-1254-1

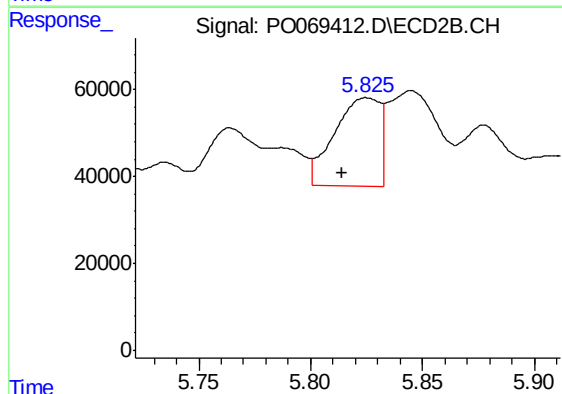
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 101990
Conc: 43.44 ng/ml



#27 AR-1254-2

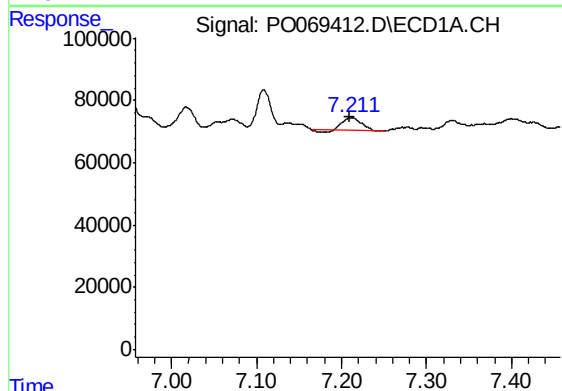
R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 212689
Conc: 88.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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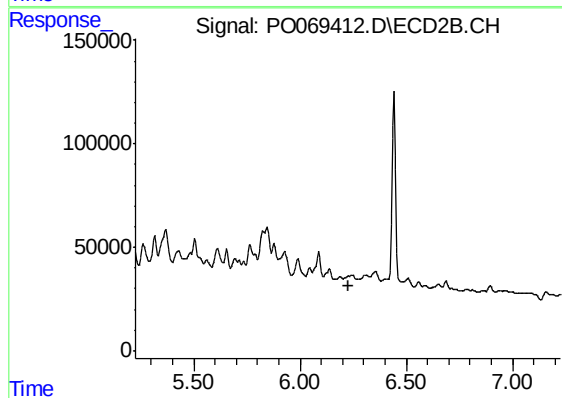
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 286104
Conc: 134.58 ng/ml



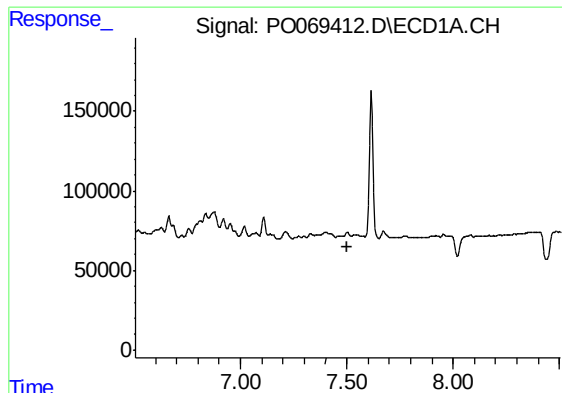
#28 AR-1254-3

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 59748
Conc: 23.19 ng/ml



#28 AR-1254-3

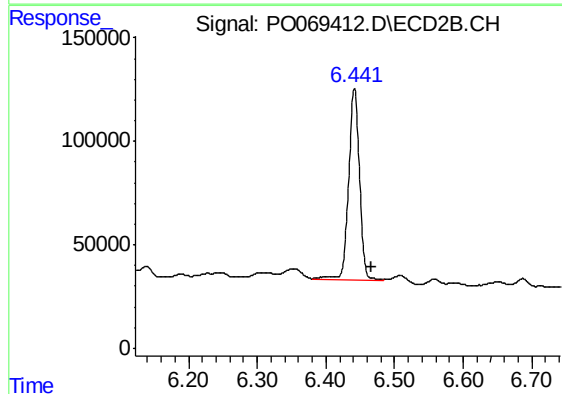
R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#29 AR-1254-4

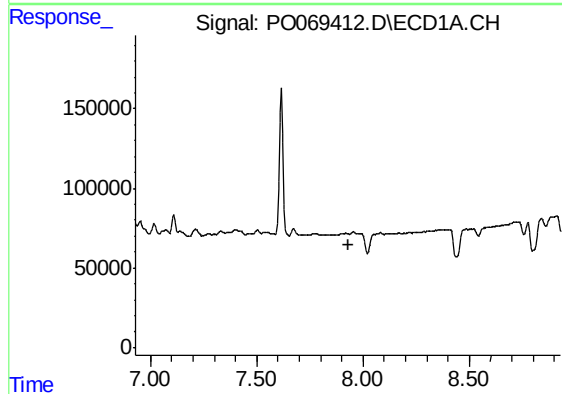
R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



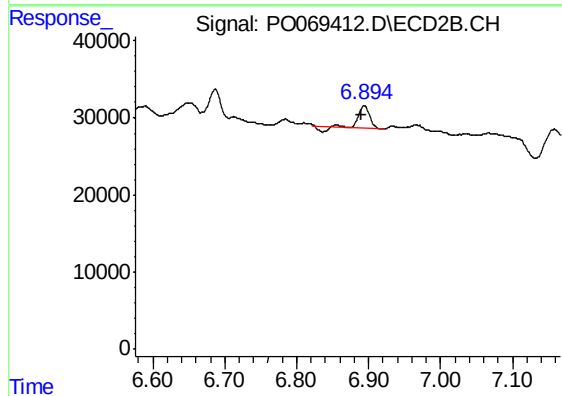
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.024 min
Response: 1027242
Conc: 452.59 ng/ml



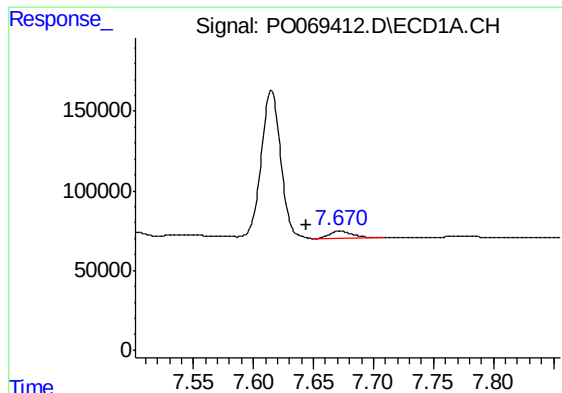
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.929 min
Response: 0
Conc: N.D.



#30 AR-1254-5

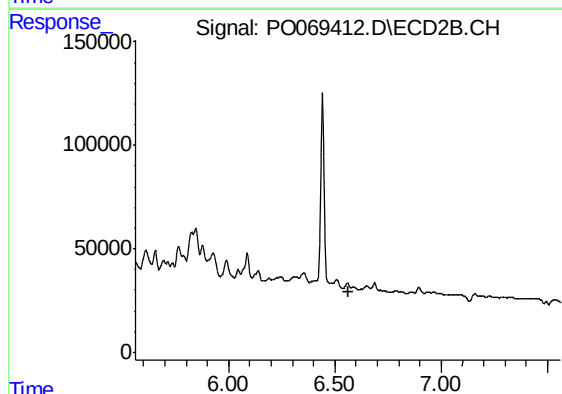
R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 28307
Conc: 8.89 ng/ml



#32 AR-1260-2

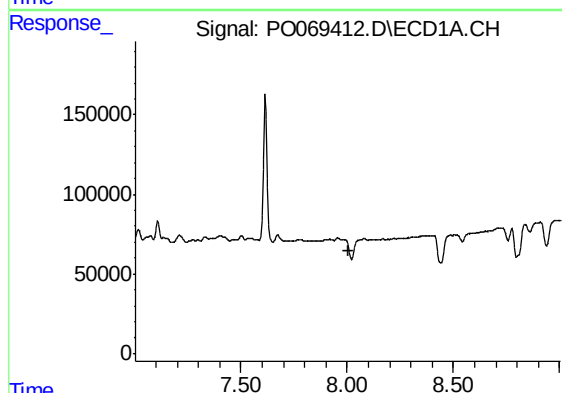
R.T.: 7.672 min
Delta R.T.: 0.027 min
Response: 60877
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



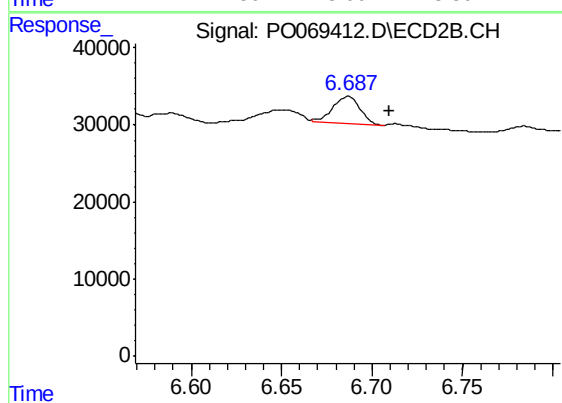
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



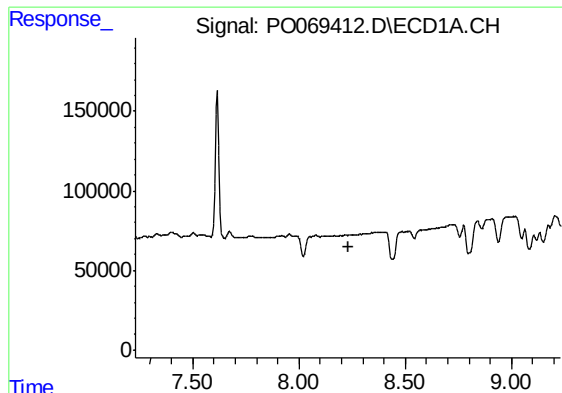
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#33 AR-1260-3

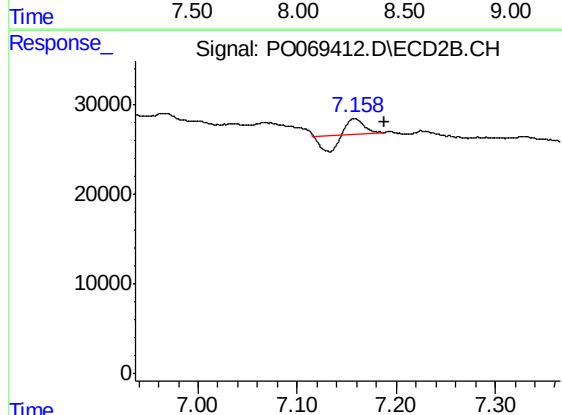
R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 37048
Conc: 13.77 ng/ml



#34 AR-1260-4

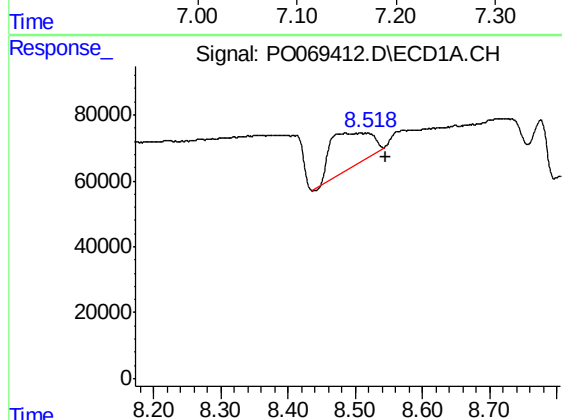
R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



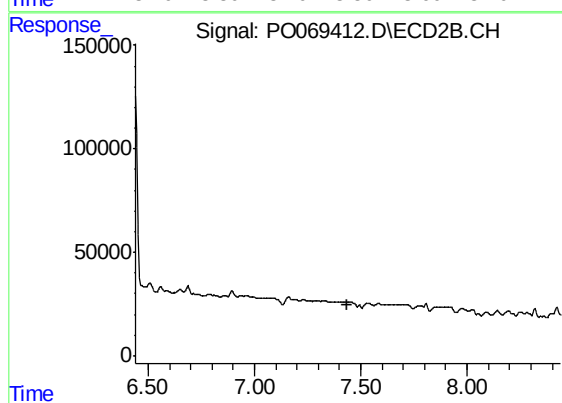
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.030 min
Response: 3240
Conc: 1.35 ng/ml



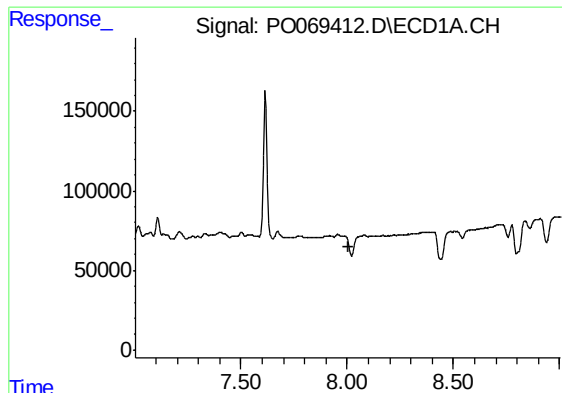
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.027 min
Response: 453531
Conc: 103.18 ng/ml



#35 AR-1260-5

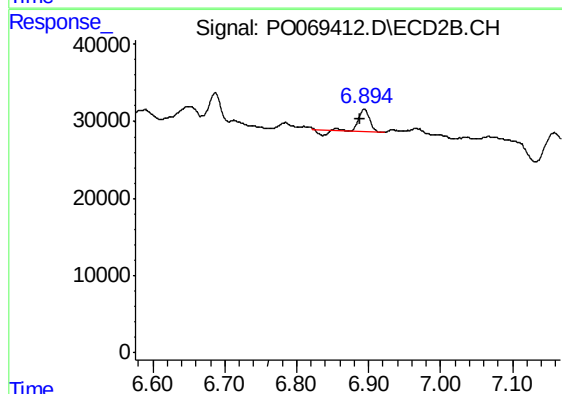
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#36 AR-1262-1

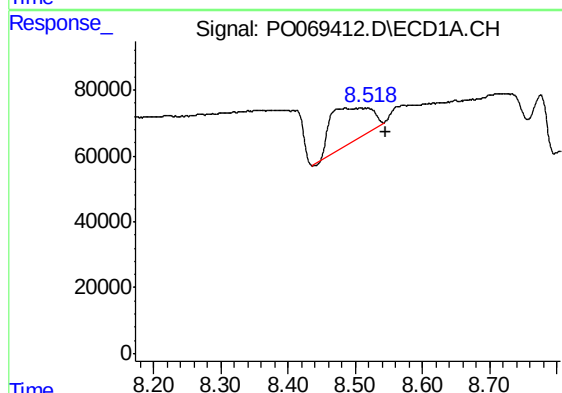
R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



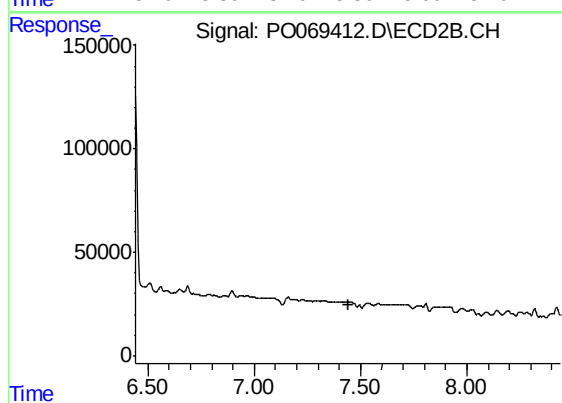
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 28307
Conc: 16.16 ng/ml



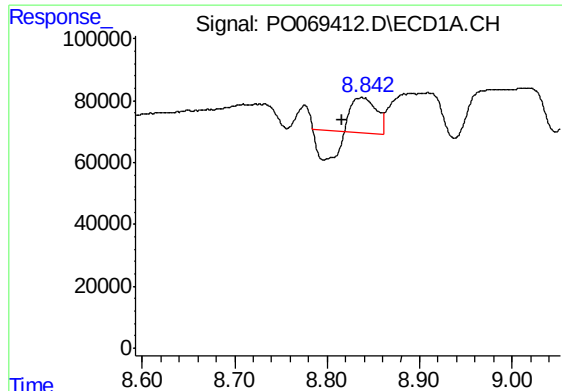
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.027 min
Response: 453531
Conc: 94.44 ng/ml



#37 AR-1262-2

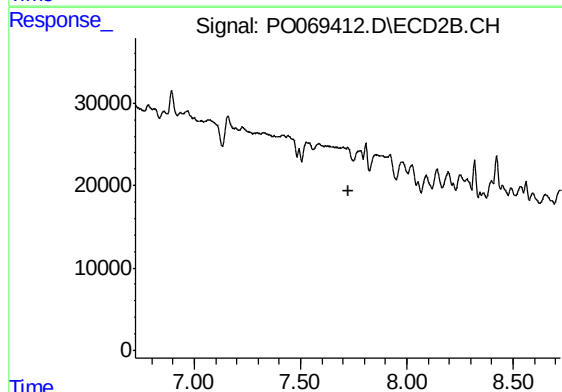
R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#38 AR-1262-3

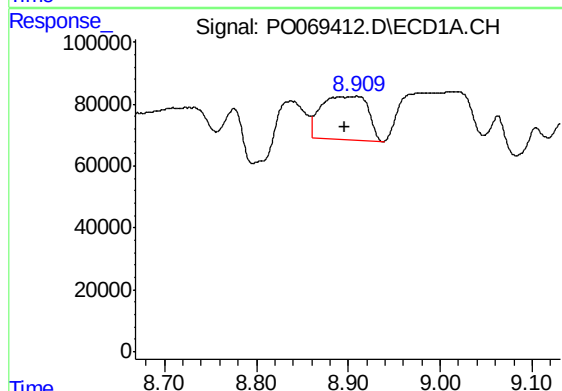
R.T.: 8.838 min
Delta R.T.: 0.022 min
Response: 97422
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



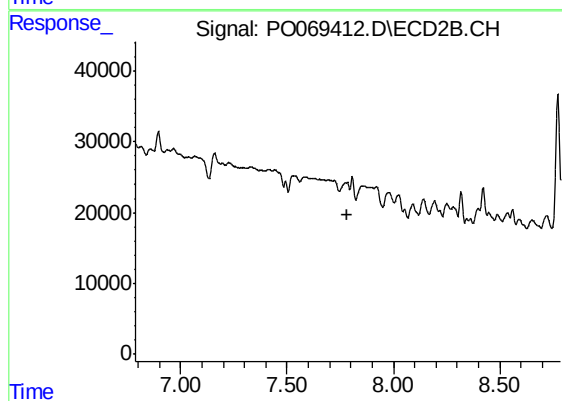
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.723 min
Response: 0
Conc: N.D.



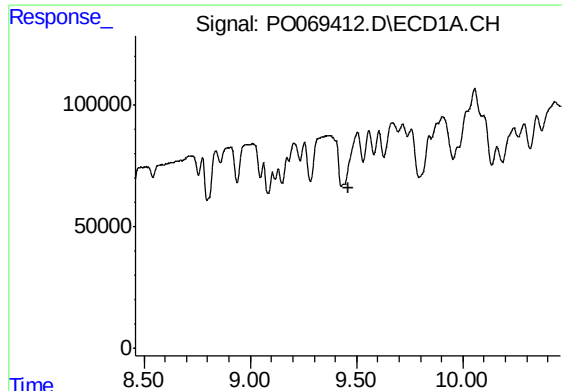
#39 AR-1262-4

R.T.: 8.908 min
Delta R.T.: 0.013 min
Response: 496730
Conc: 202.34 ng/ml



#39 AR-1262-4

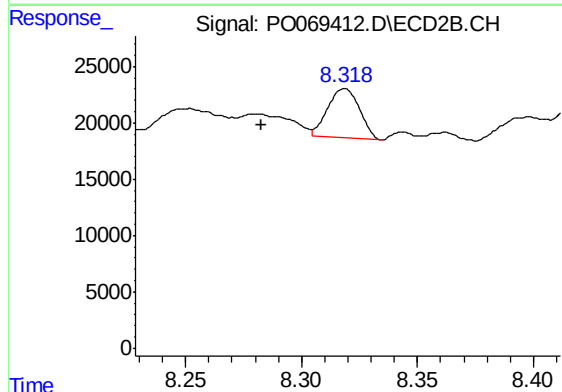
R.T.: 0.000 min
Exp R.T. : 7.786 min
Response: 0
Conc: N.D.



#40 AR-1262-5

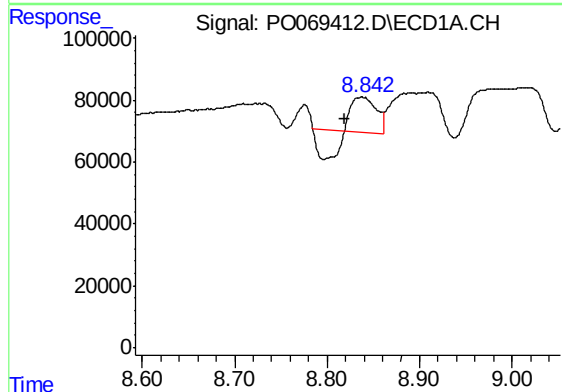
R.T.: 9.505 min
Delta R.T.: 0.045 min
Response: -75134
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



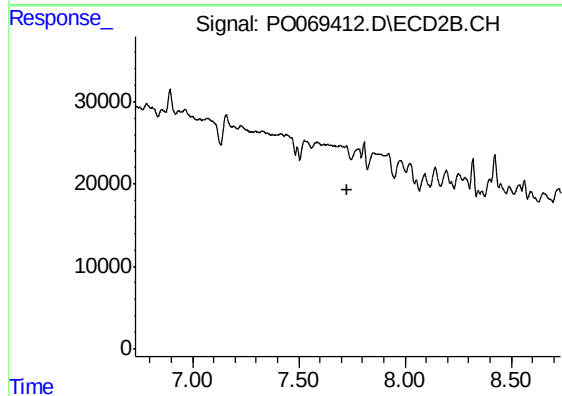
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.036 min
Response: 41386
Conc: 17.81 ng/ml



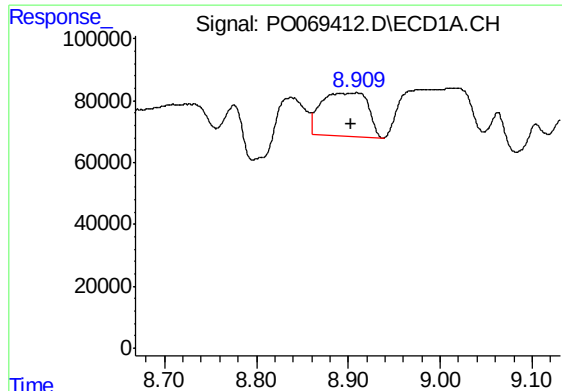
#41 AR-1268-1

R.T.: 8.838 min
Delta R.T.: 0.018 min
Response: 97422
Conc: 14.53 ng/ml



#41 AR-1268-1

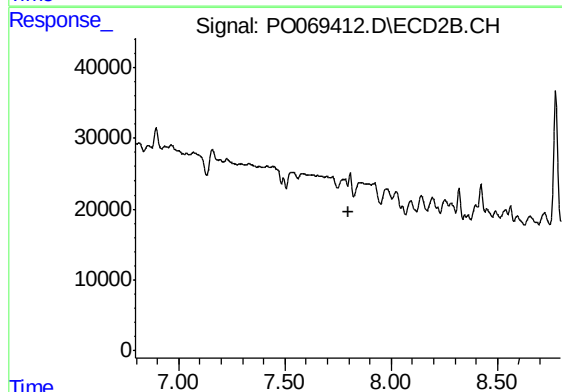
R.T.: 0.000 min
Exp R.T. : 7.731 min
Response: 0
Conc: N.D.



#42 AR-1268-2

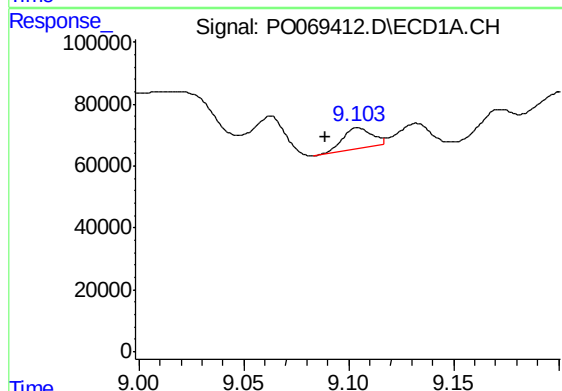
R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 496730
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



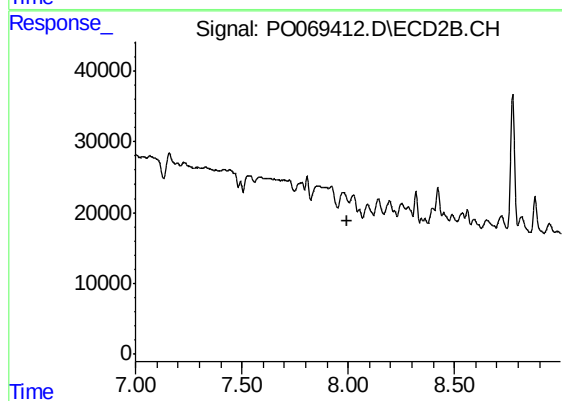
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



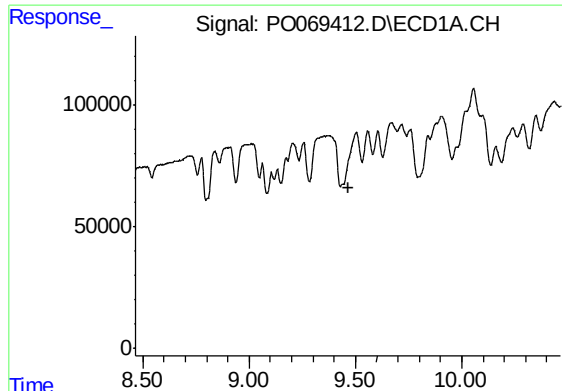
#43 AR-1268-3

R.T.: 9.104 min
Delta R.T.: 0.015 min
Response: 62751
Conc: 11.54 ng/ml



#43 AR-1268-3

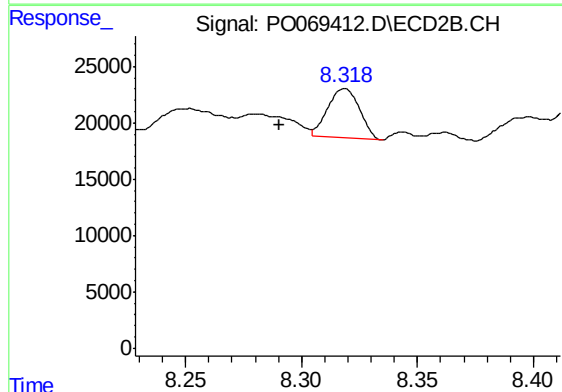
R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#44 AR-1268-4

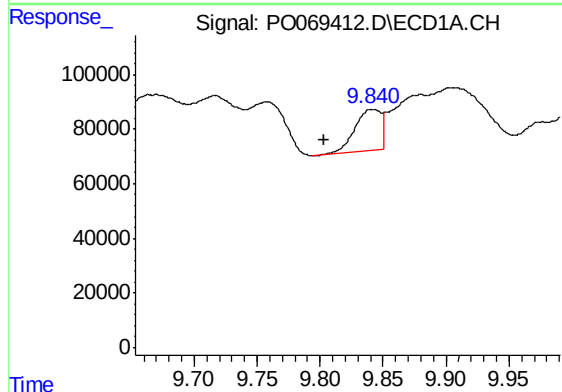
R.T.: 9.505 min
Delta R.T.: 0.040 min
Response: -75134
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-08



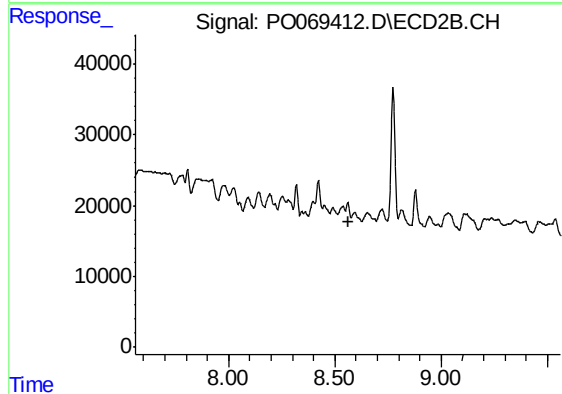
#44 AR-1268-4

R.T.: 8.318 min
Delta R.T.: 0.028 min
Response: 41386
Conc: 16.17 ng/ml



#45 AR-1268-5

R.T.: 9.841 min
Delta R.T.: 0.038 min
Response: 217256
Conc: 11.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.