

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
 Data File : P0069416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jul 2020 21:38
 Operator : DD\AJ
 Sample : L3227-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-062220-SR-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 07:11:24 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...	4.395	3.564	184397	204141	6.233	5.304
2)	SA Decachlor...	10.058	8.774	340466	392998	7.168	7.219
Target Compounds							
3)	L1 AR-1016-1	5.704	4.797	91815	69092	70.940	45.705 #
4)	L1 AR-1016-2	5.727	4.815	148229	97859	80.765	46.153 #
5)	L1 AR-1016-3	5.789	5.001	111005	51016	99.243	45.274 #
6)	L1 AR-1016-4	5.896	5.058	121733	166173	129.822	169.077 #
7)	L1 AR-1016-5	6.207	5.279	99361	91055	98.586	74.806
10)	L2 AR-1221-3	0.000	4.002	0	34603	N.D.	32.215 #
11)	L3 AR-1232-1	0.000	4.002	0	34603	N.D.	39.291 #
12)	L3 AR-1232-2	5.408	4.815	41765	97859	100.895	106.908
13)	L3 AR-1232-3	5.727	5.001	148229	51016	180.279	104.045 #
14)	L3 AR-1232-4	5.896	5.100	121733	76126	293.736	179.975 #
15)	L3 AR-1232-5	5.995	5.279	167533	91055	590.617	186.162 #
16)	L4 AR-1242-1	5.704	4.797	91815	69092	92.302	62.460 #
17)	L4 AR-1242-2	5.727	4.815	148229	97859	106.875	63.970 #
18)	L4 AR-1242-3	5.789	5.001	111005	51016	128.694	61.325 #
19)	L4 AR-1242-4	5.896	5.100	121733	76126	169.467	95.831 #
20)	L4 AR-1242-5	6.670	5.655	88107	205784	98.738	184.913 #
21)	L5 AR-1248-1	5.704	4.797	91815	69092	117.773	79.883 #
22)	L5 AR-1248-2	5.995	5.058	167533	166173	163.838	137.748
23)	L5 AR-1248-3	6.207	5.100	99361	76126	80.315	67.282
24)	L5 AR-1248-4	6.633	5.279	101547	91055	67.520	62.969
25)	L5 AR-1248-5	6.670	5.697	88107	42044	60.843	29.062 #
26)	L6 AR-1254-1	6.600	5.655	158515	205784	107.926	87.648
27)	L6 AR-1254-2	6.829	5.816	160537	115751	66.802	54.448
28)	L6 AR-1254-3	7.205	6.229	105128	158150	40.796	46.402
29)	L6 AR-1254-4	7.498	6.470	50494	57396	23.613	25.288
30)	L6 AR-1254-5	0.000	6.893	0	241690	N.D.	75.889 #
31)	L7 AR-1260-1	7.371	6.366	-17924	43794	N.D.	18.716 #
32)	L7 AR-1260-2	7.619	6.567	80726	73936	34.491	25.974
35)	L7 AR-1260-5	8.501	7.417	99371	7451225	22.608	1286.161 #
36)	L8 AR-1262-1	0.000	6.893	0	241690	N.D.	137.944 #
37)	L8 AR-1262-2	8.501	7.417	99371	7451225	20.691	1232.187 #
38)	L8 AR-1262-3	0.000	7.752	0	581566	N.D.	234.307 #
39)	L8 AR-1262-4	8.900	7.752	134103	581566	54.627	125.466 #
40)	L8 AR-1262-5	9.466	8.306	54903	272829	30.599	117.424 #
41)	L9 AR-1268-1	0.000	7.752	0	581566	N.D.	82.160 #
42)	L9 AR-1268-2	8.900	7.752	134103	581566	21.000	90.088 #
43)	L9 AR-1268-3	9.032	0.000	15458	0	2.844	N.D. #
44)	L9 AR-1268-4	9.466	8.306	54903	272829	22.369	106.572 #
45)	L9 AR-1268-5	0.000	8.503	0	790144	N.D.	45.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
Data File : P0069416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 21:38
Operator : DD\AJ
Sample : L3227-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:11:24 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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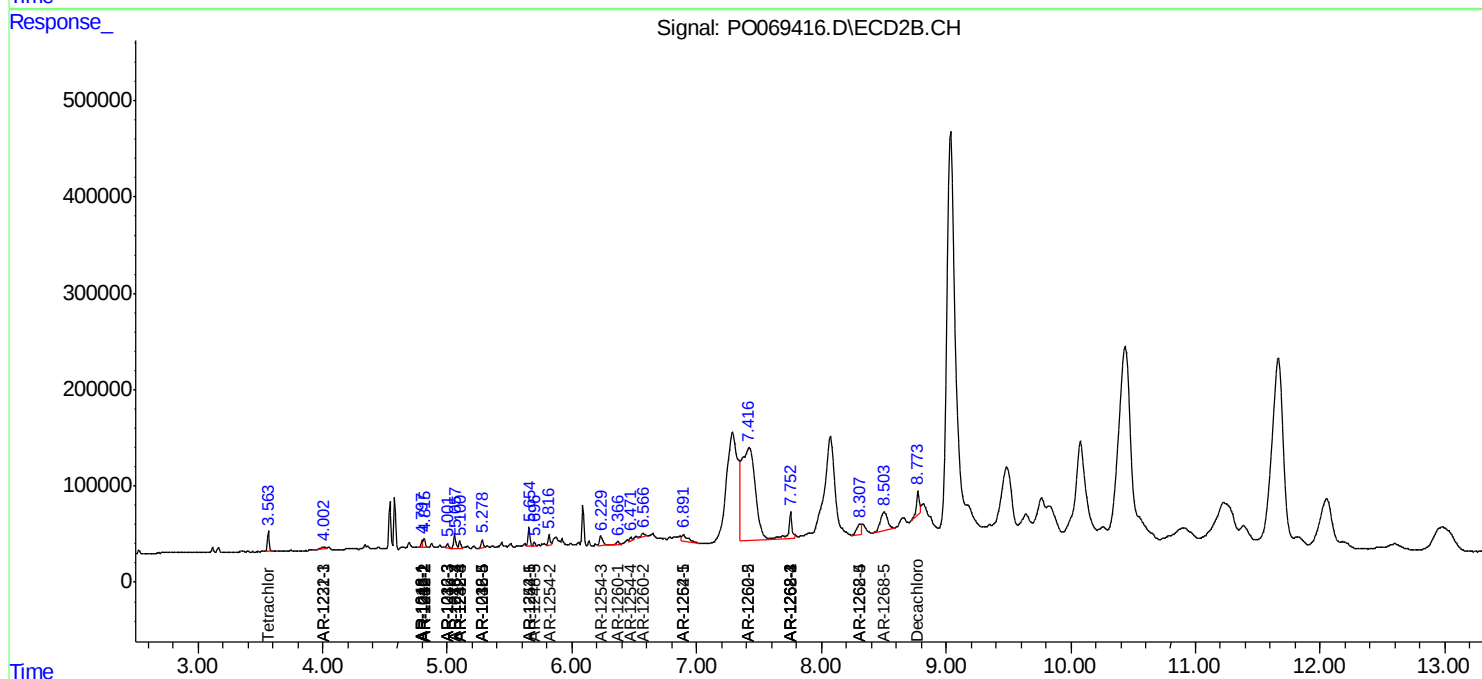
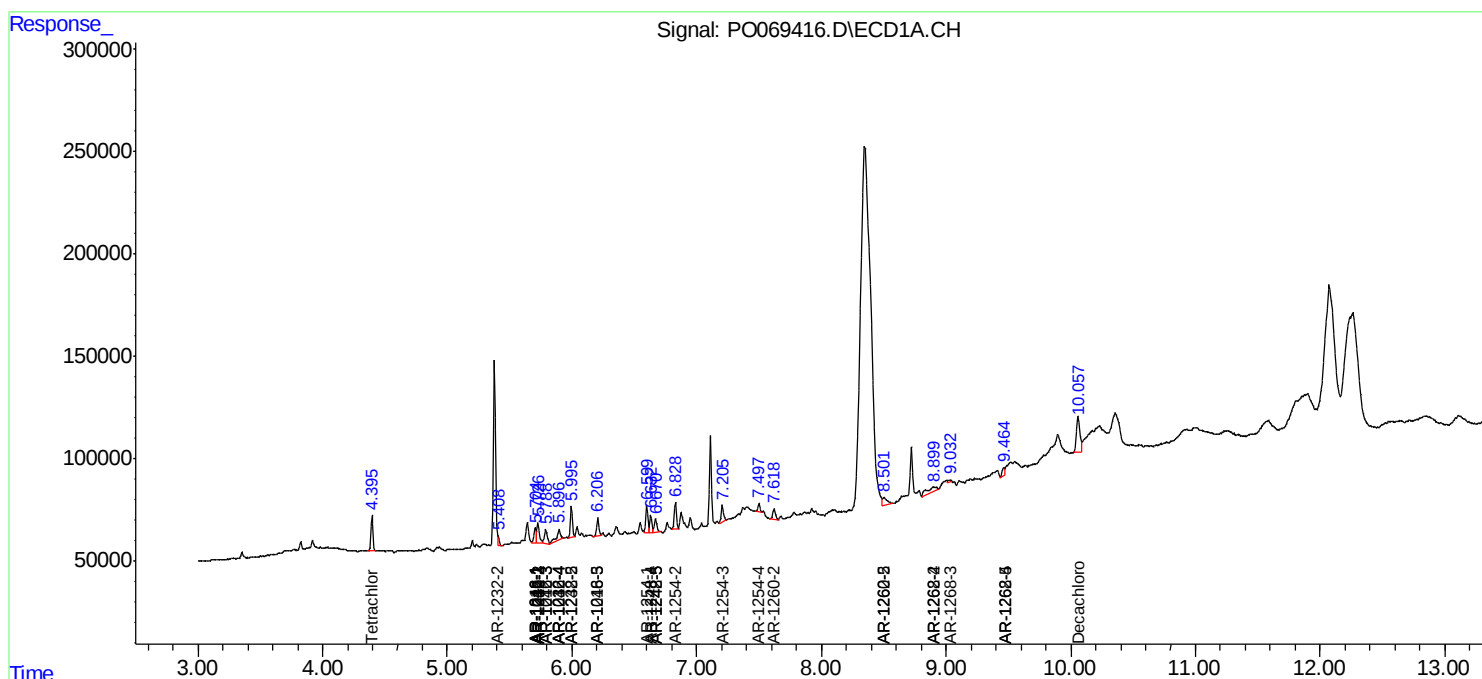
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

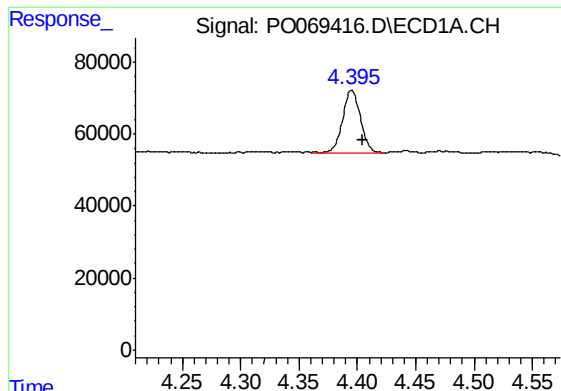
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 24 Sample Multiplier: 1

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Quant Time: Jul 07 07:11:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

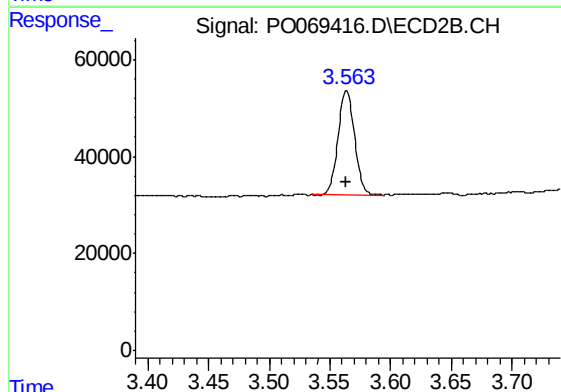




#1 Tetrachloro-m-xylene

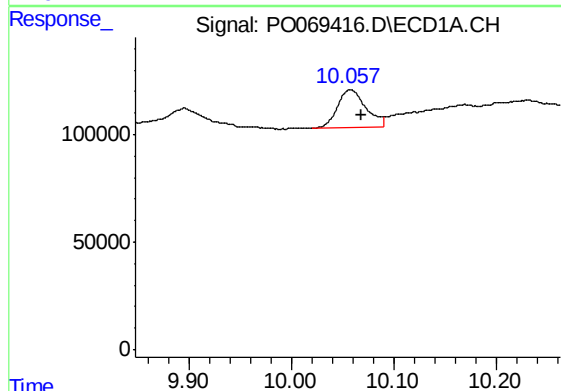
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 184397
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



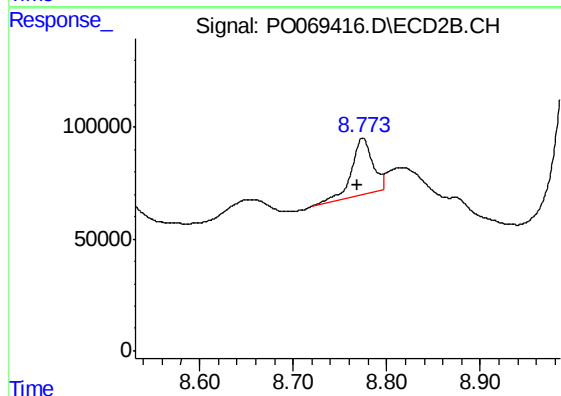
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 204141
Conc: 5.30 ng/ml



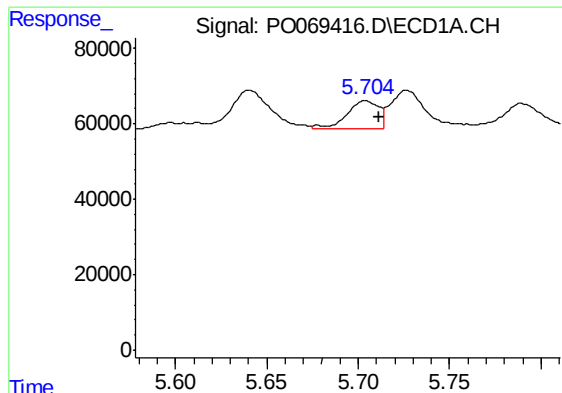
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.011 min
Response: 340466
Conc: 7.17 ng/ml



#2 Decachlorobiphenyl

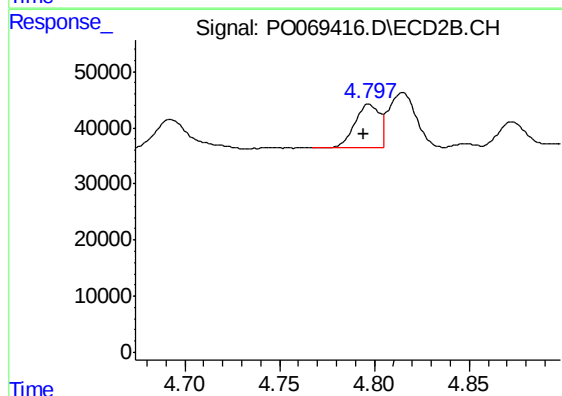
R.T.: 8.774 min
Delta R.T.: 0.005 min
Response: 392998
Conc: 7.22 ng/ml



#3 AR-1016-1

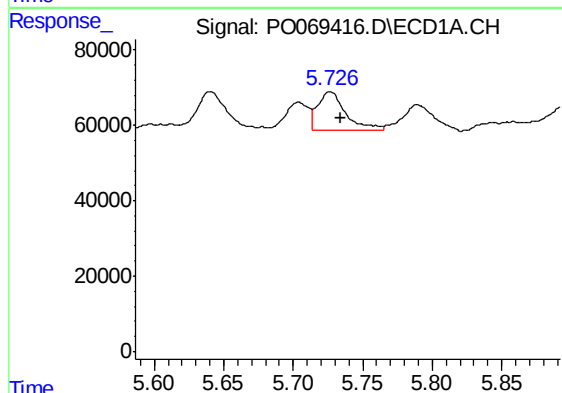
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 91815
Conc: 70.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



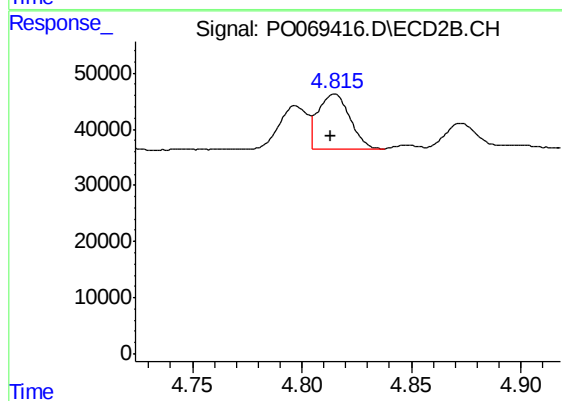
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 69092
Conc: 45.71 ng/ml



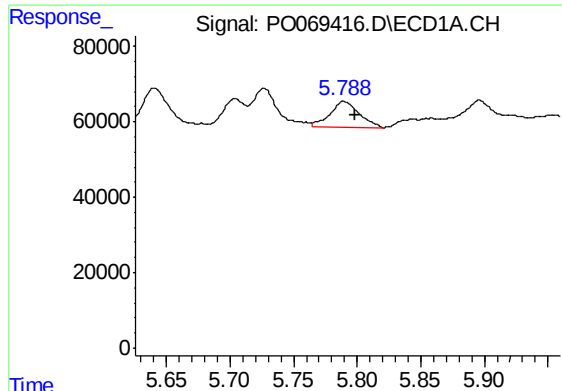
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 148229
Conc: 80.76 ng/ml



#4 AR-1016-2

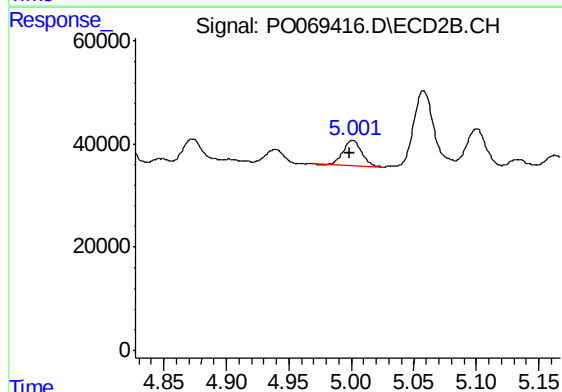
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 97859
Conc: 46.15 ng/ml



#5 AR-1016-3

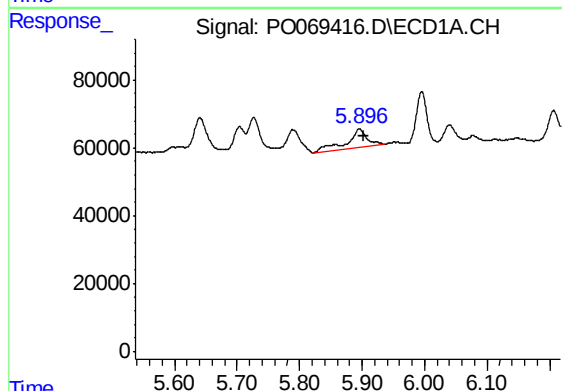
R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 111005
Conc: 99.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



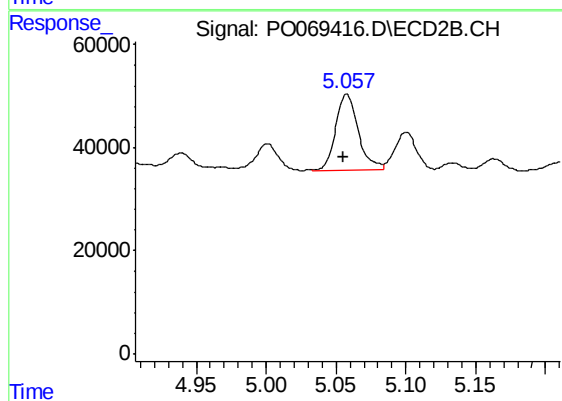
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 51016
Conc: 45.27 ng/ml



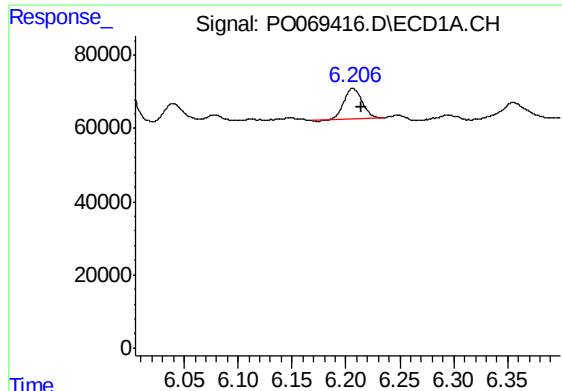
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 121733
Conc: 129.82 ng/ml



#6 AR-1016-4

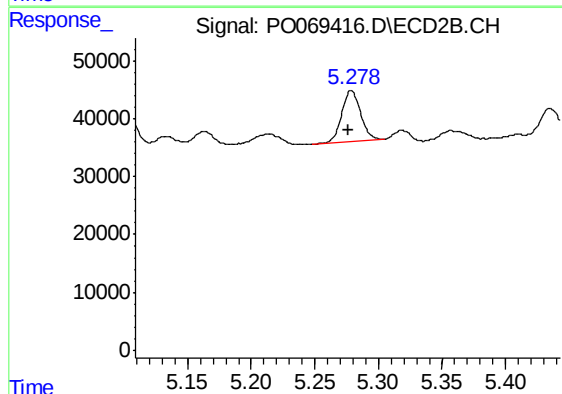
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 166173
Conc: 169.08 ng/ml



#7 AR-1016-5

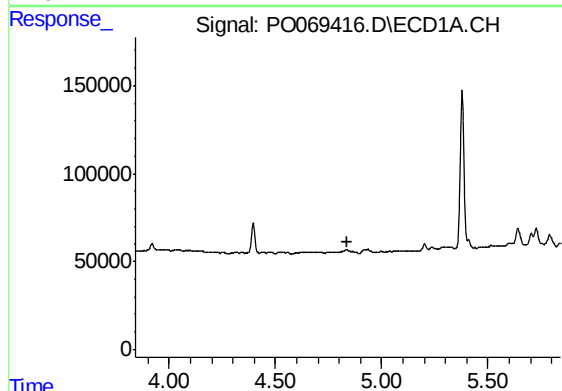
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 99361
Conc: 98.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



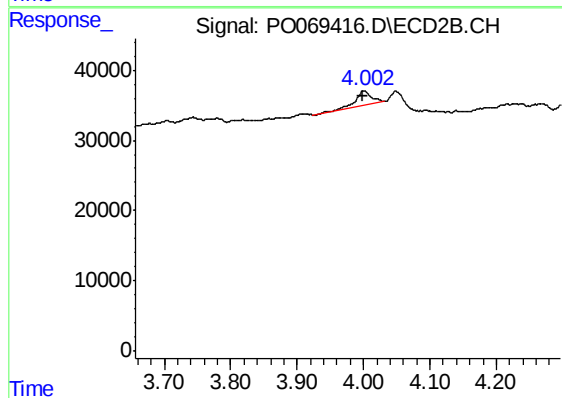
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 91055
Conc: 74.81 ng/ml



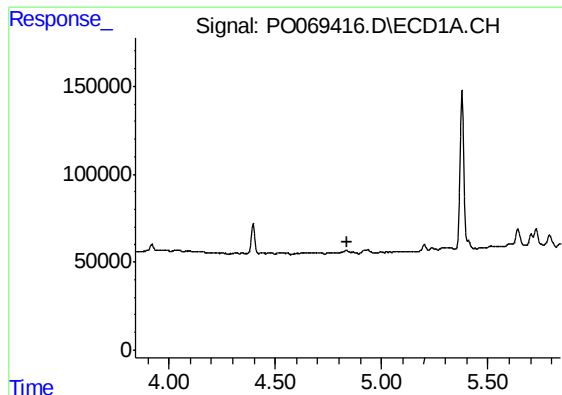
#10 AR-1221-3

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



#10 AR-1221-3

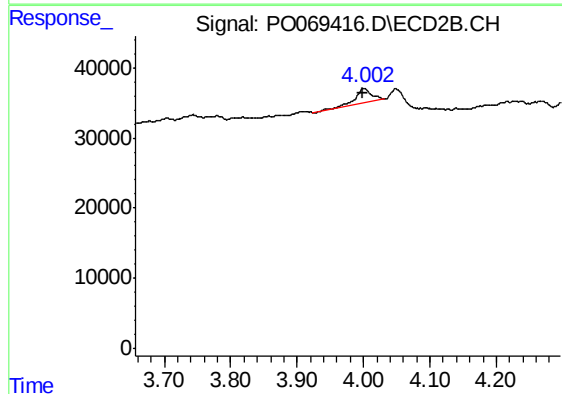
R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 34603
Conc: 32.22 ng/ml



#11 AR-1232-1

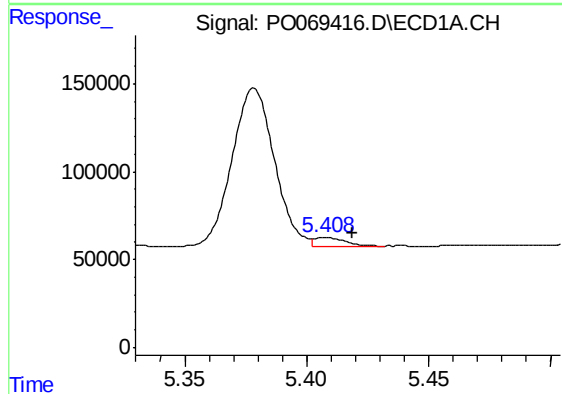
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



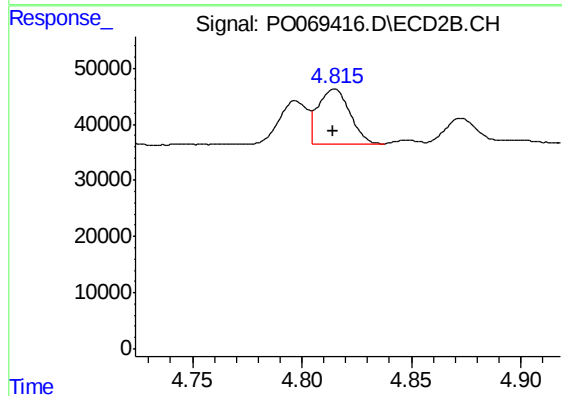
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 34603
Conc: 39.29 ng/ml



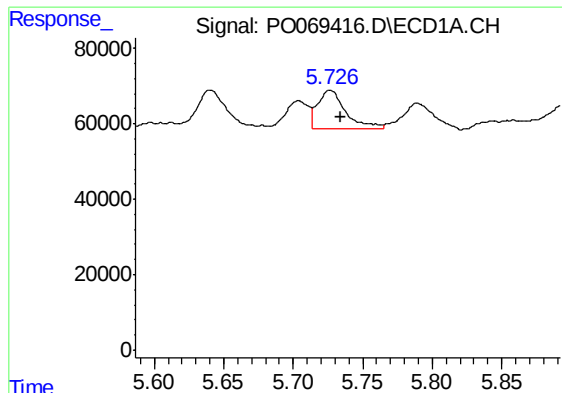
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 41765
Conc: 100.89 ng/ml



#12 AR-1232-2

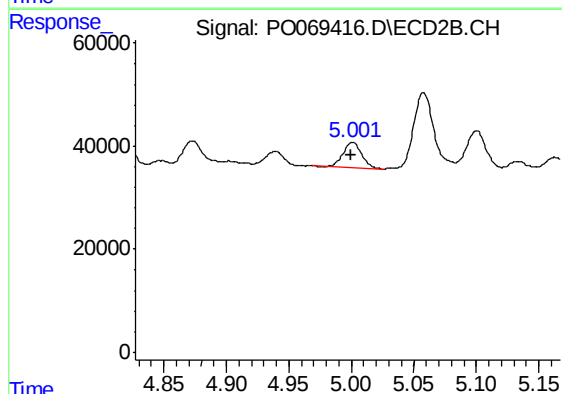
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 97859
Conc: 106.91 ng/ml



#13 AR-1232-3

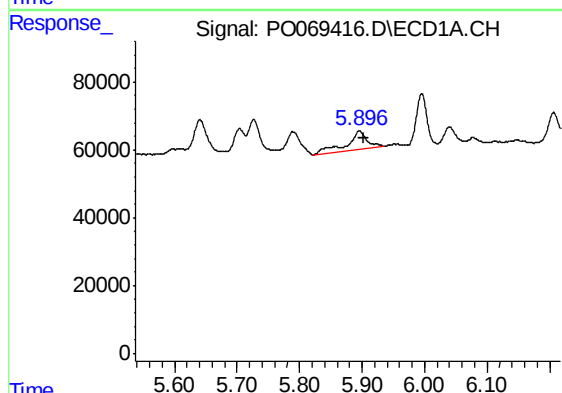
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 148229
Conc: 180.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



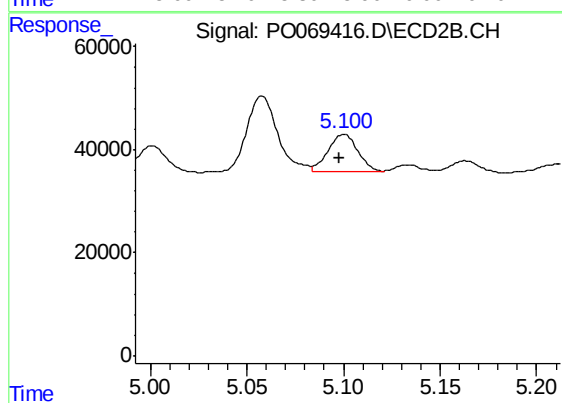
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 51016
Conc: 104.05 ng/ml



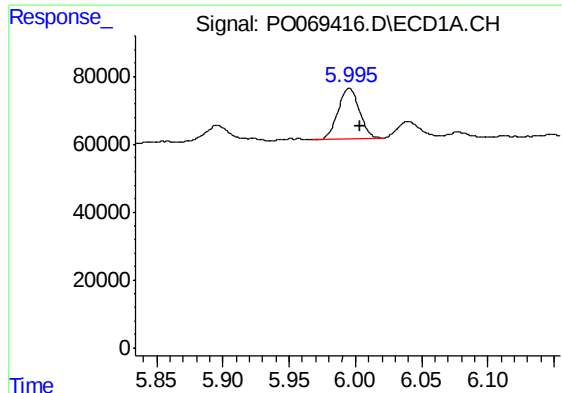
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 121733
Conc: 293.74 ng/ml



#14 AR-1232-4

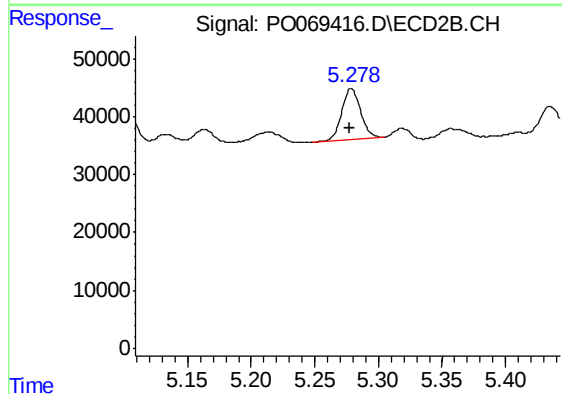
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 76126
Conc: 179.97 ng/ml



#15 AR-1232-5

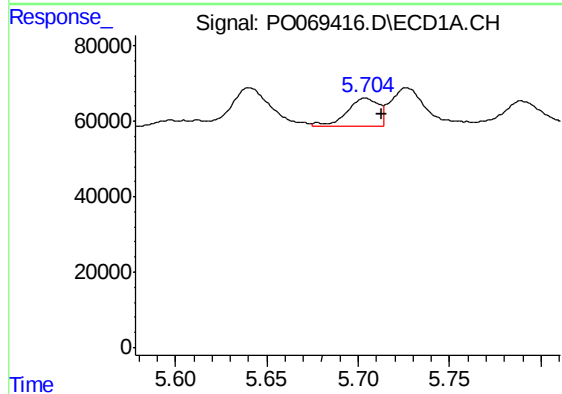
R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 167533
Conc: 590.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



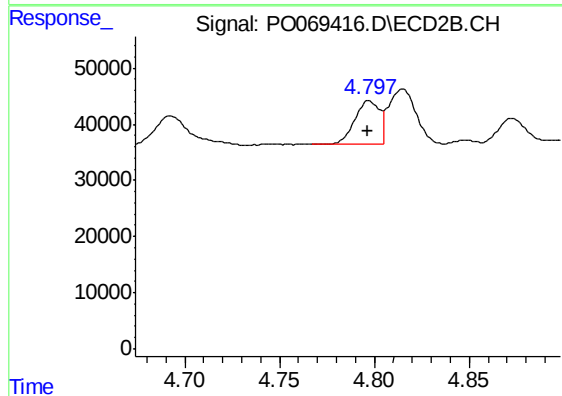
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 91055
Conc: 186.16 ng/ml



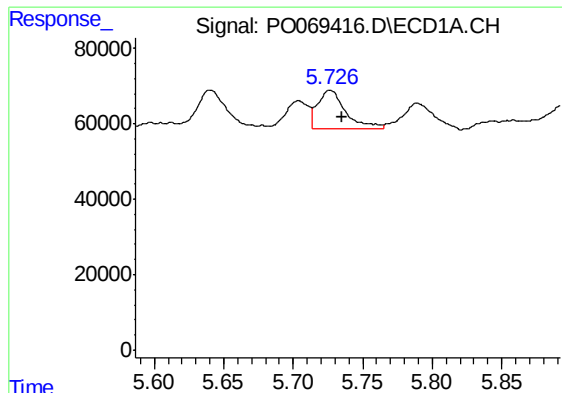
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 91815
Conc: 92.30 ng/ml



#16 AR-1242-1

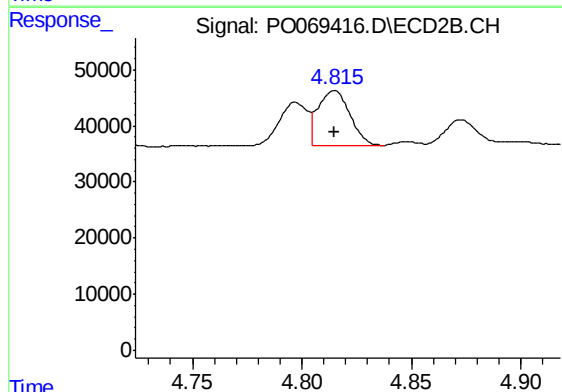
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 69092
Conc: 62.46 ng/ml



#17 AR-1242-2

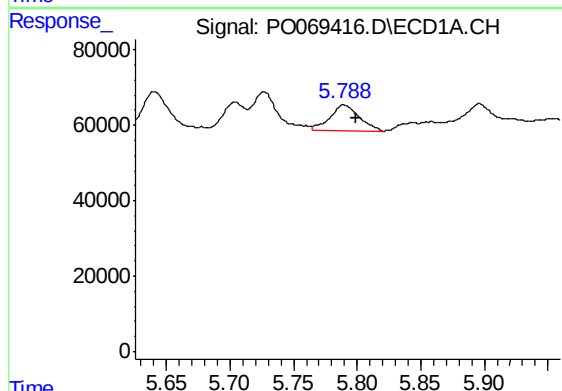
R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 148229
Conc: 106.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



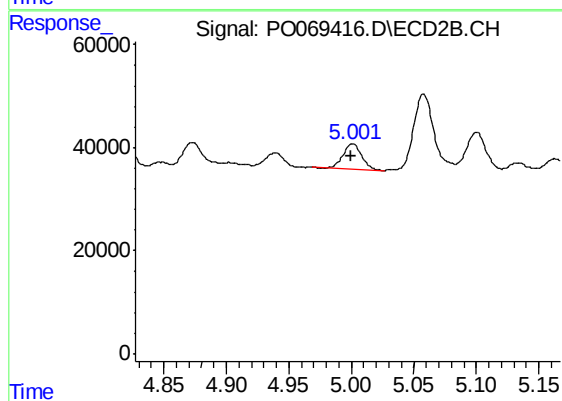
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 97859
Conc: 63.97 ng/ml



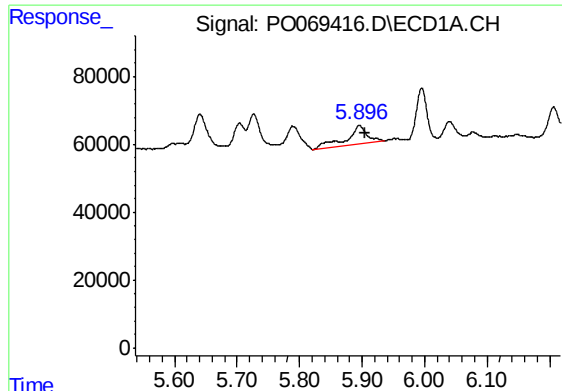
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.010 min
Response: 111005
Conc: 128.69 ng/ml



#18 AR-1242-3

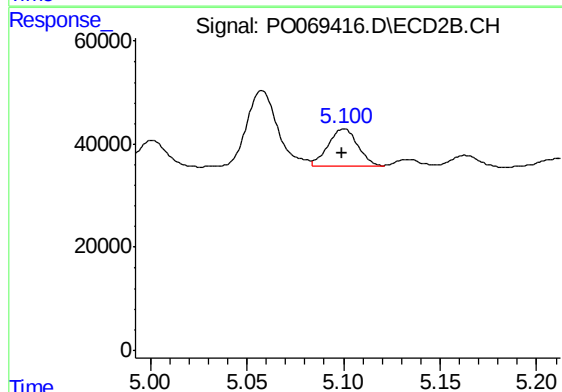
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 51016
Conc: 61.32 ng/ml



#19 AR-1242-4

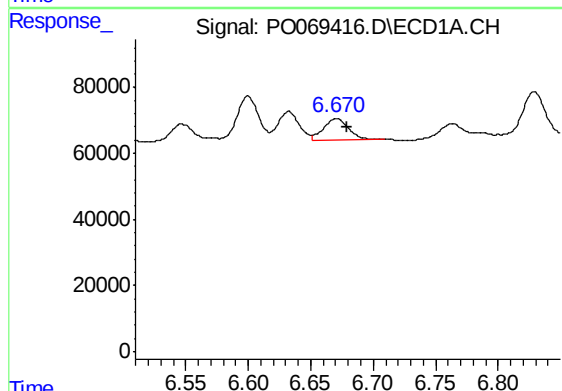
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 121733
Conc: 169.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



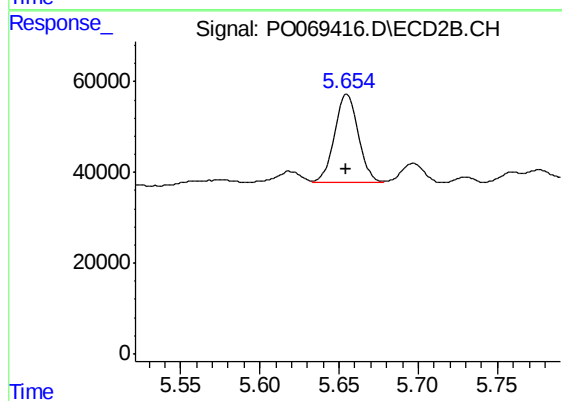
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 76126
Conc: 95.83 ng/ml



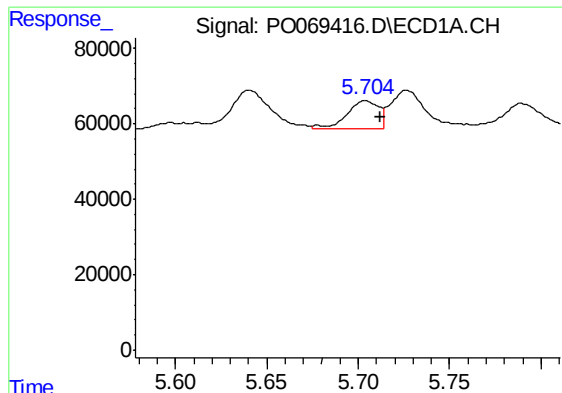
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 88107
Conc: 98.74 ng/ml



#20 AR-1242-5

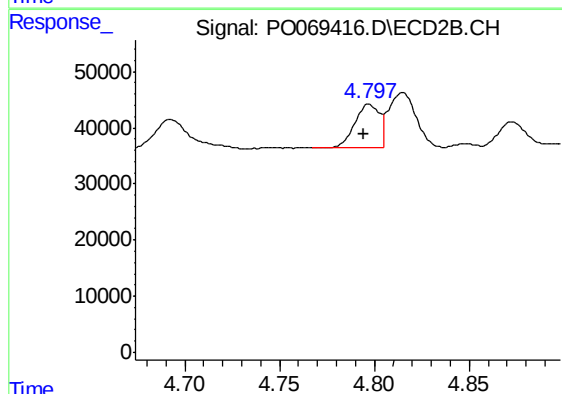
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 205784
Conc: 184.91 ng/ml



#21 AR-1248-1

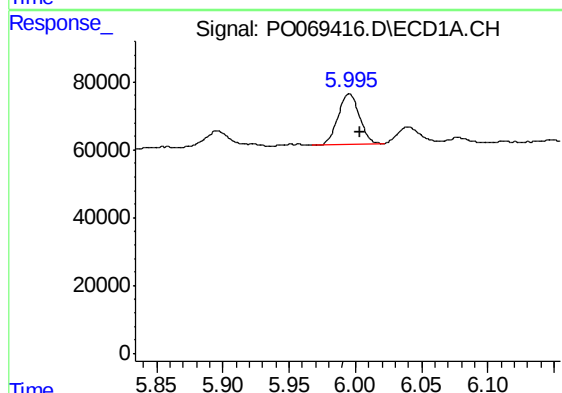
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 91815
Conc: 117.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



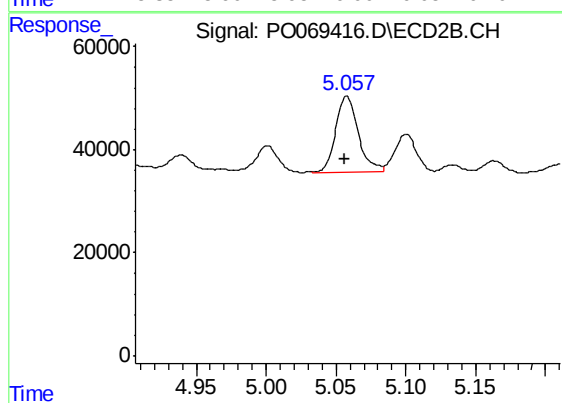
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 69092
Conc: 79.88 ng/ml



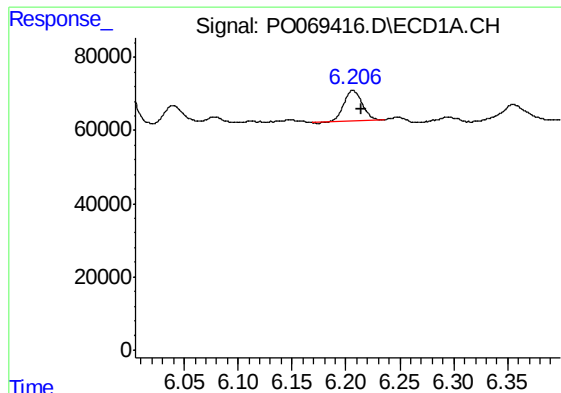
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 167533
Conc: 163.84 ng/ml



#22 AR-1248-2

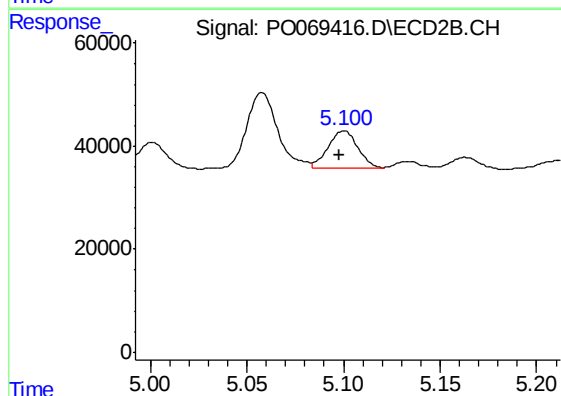
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 166173
Conc: 137.75 ng/ml



#23 AR-1248-3

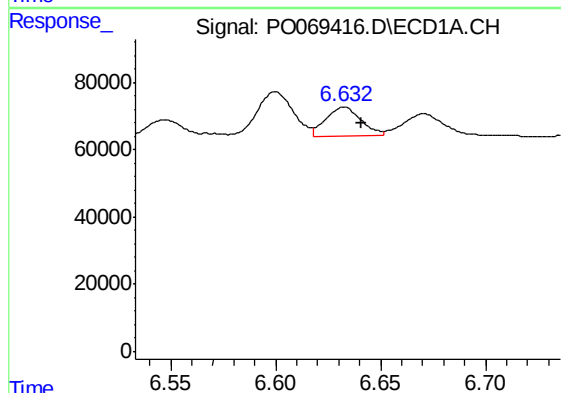
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 99361
Conc: 80.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



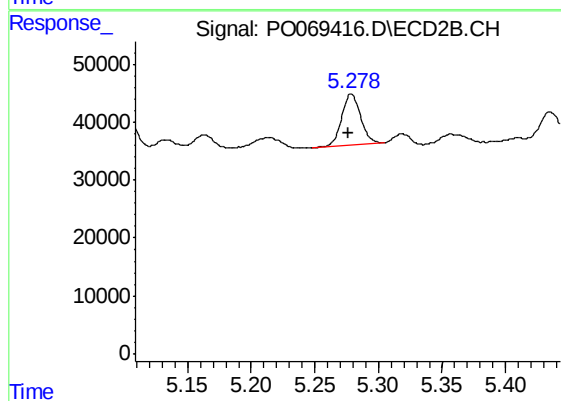
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 76126
Conc: 67.28 ng/ml



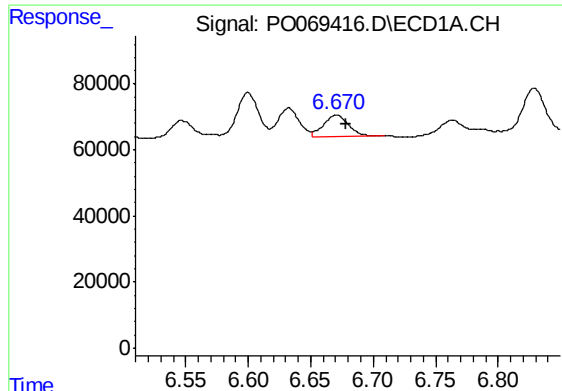
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 101547
Conc: 67.52 ng/ml



#24 AR-1248-4

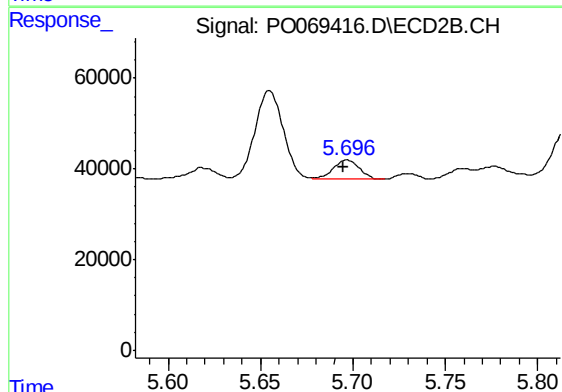
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 91055
Conc: 62.97 ng/ml



#25 AR-1248-5

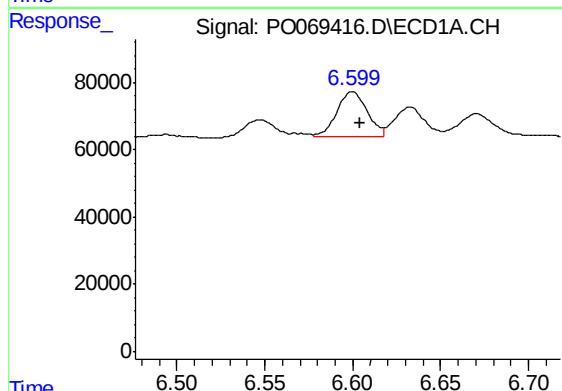
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 88107
Conc: 60.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



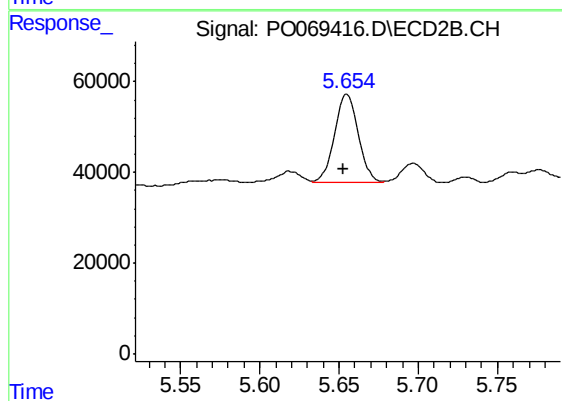
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 42044
Conc: 29.06 ng/ml



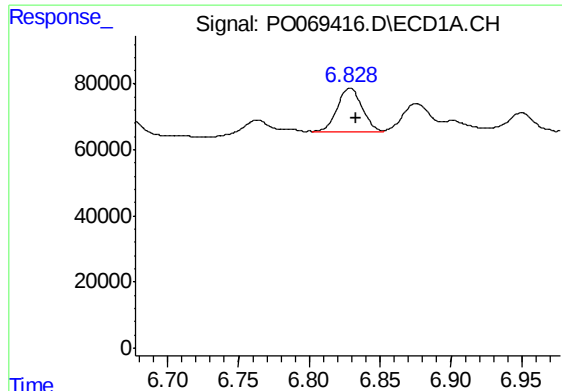
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 158515
Conc: 107.93 ng/ml



#26 AR-1254-1

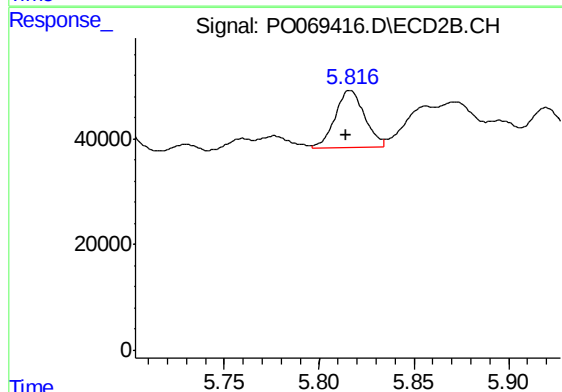
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 205784
Conc: 87.65 ng/ml



#27 AR-1254-2

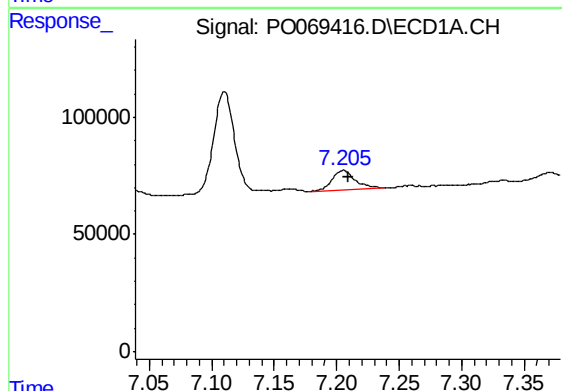
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 160537
Conc: 66.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



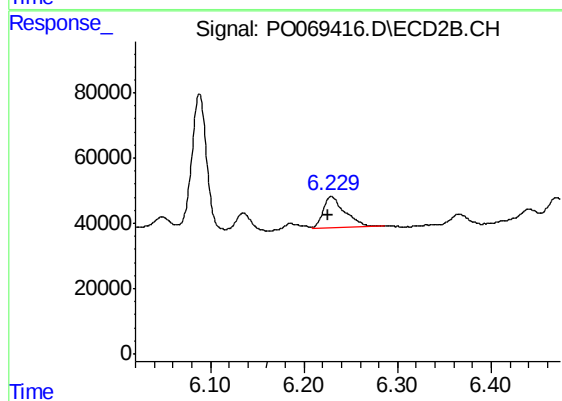
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 115751
Conc: 54.45 ng/ml



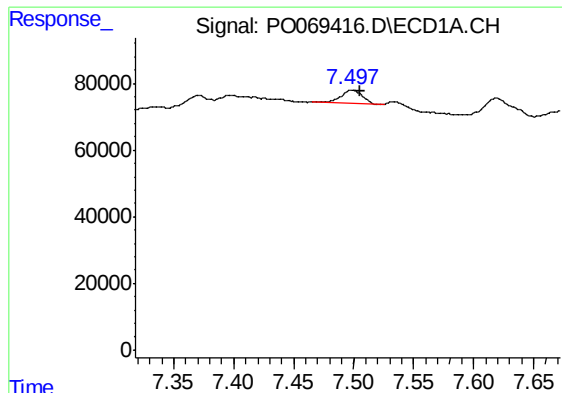
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 105128
Conc: 40.80 ng/ml



#28 AR-1254-3

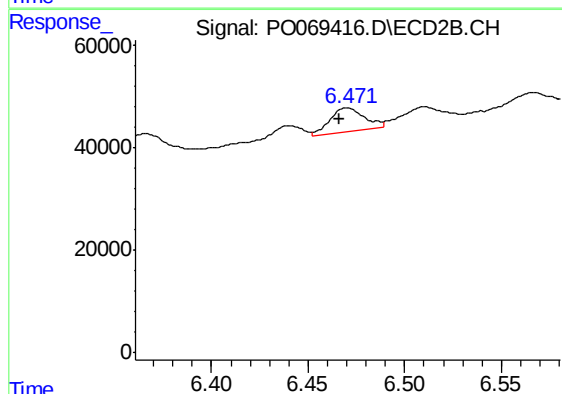
R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 158150
Conc: 46.40 ng/ml



#29 AR-1254-4

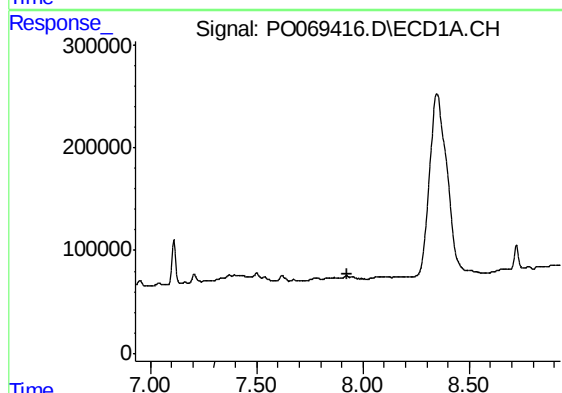
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 50494
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



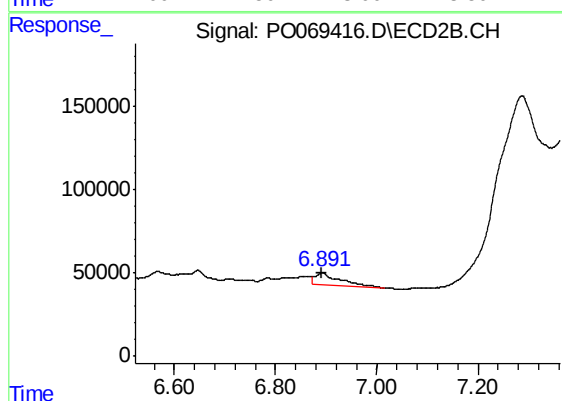
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 57396
Conc: 25.29 ng/ml



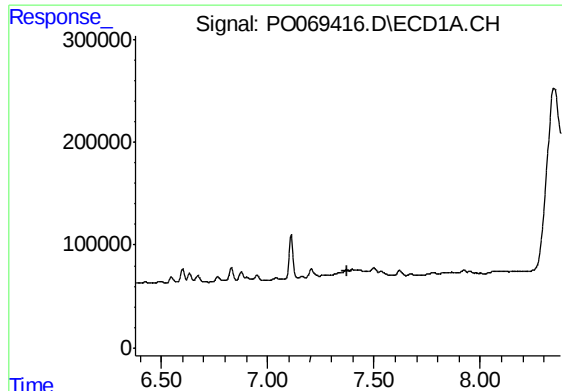
#30 AR-1254-5

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



#30 AR-1254-5

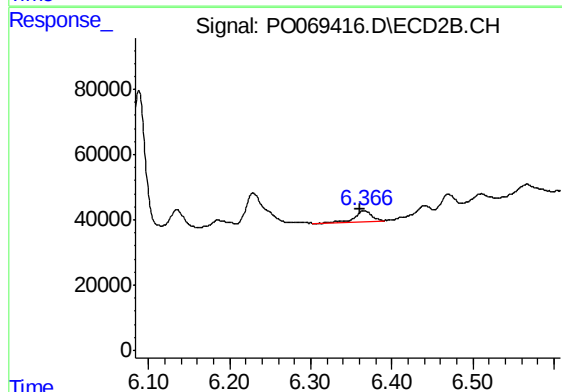
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 241690
Conc: 75.89 ng/ml



#31 AR-1260-1

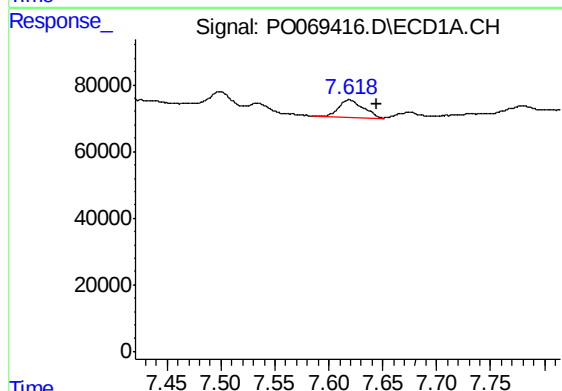
R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: -17924
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



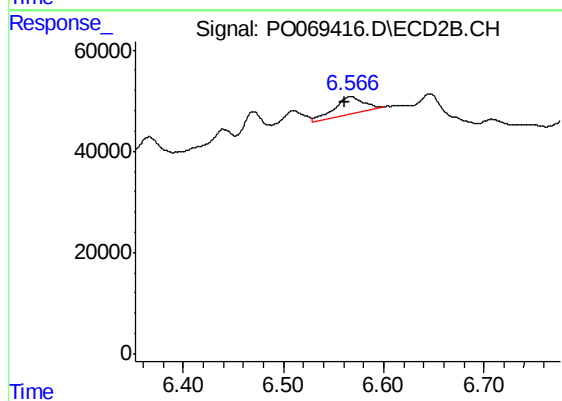
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 43794
Conc: 18.72 ng/ml



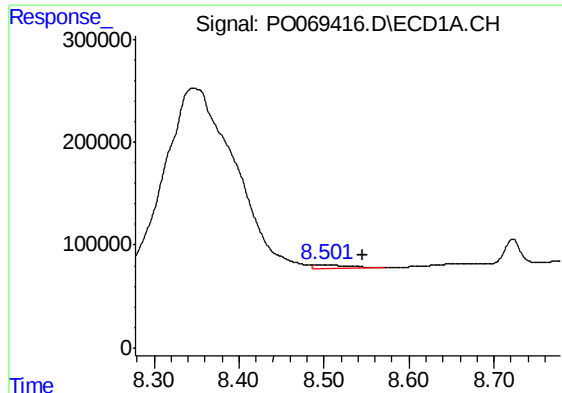
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.026 min
Response: 80726
Conc: 34.49 ng/ml



#32 AR-1260-2

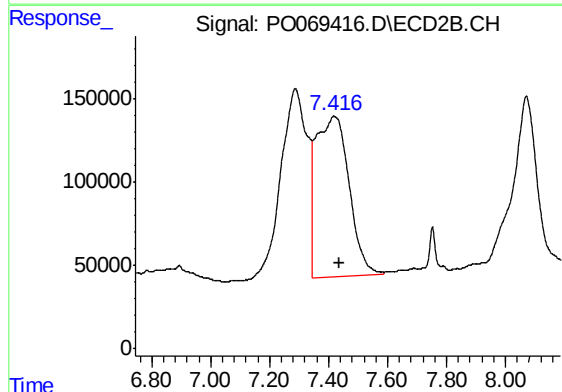
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: 73936
Conc: 25.97 ng/ml



#35 AR-1260-5

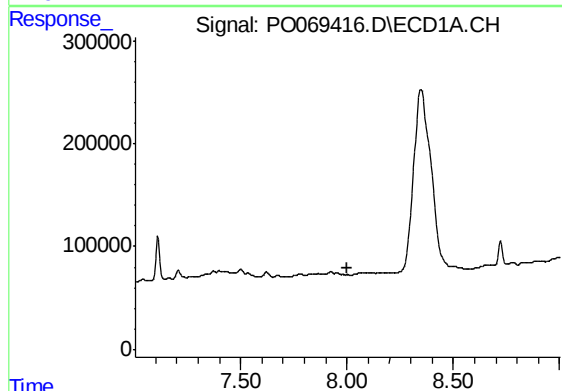
R.T.: 8.501 min
Delta R.T.: -0.045 min
Response: 99371
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



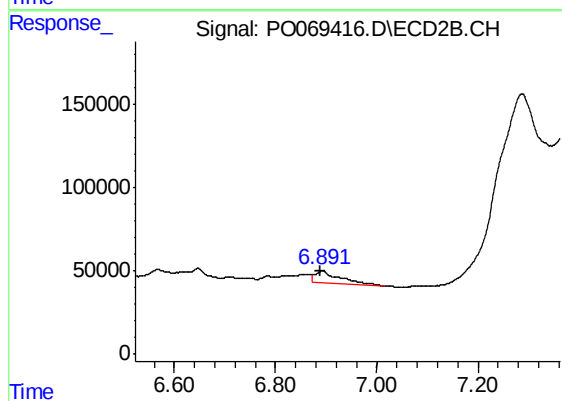
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.022 min
Response: 7451225
Conc: 1286.16 ng/ml



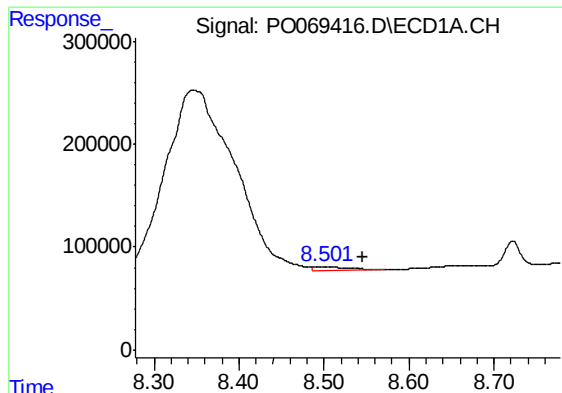
#36 AR-1262-1

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



#36 AR-1262-1

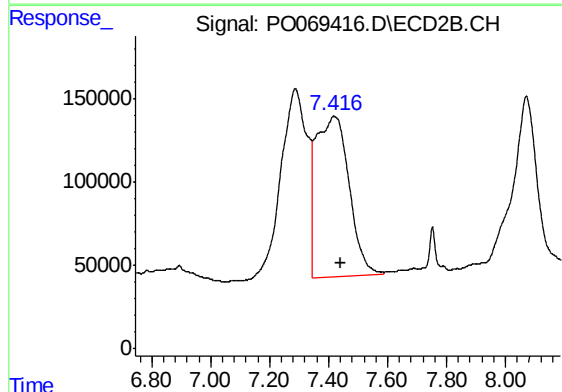
R.T.: 6.893 min
Delta R.T.: 0.004 min
Response: 241690
Conc: 137.94 ng/ml



#37 AR-1262-2

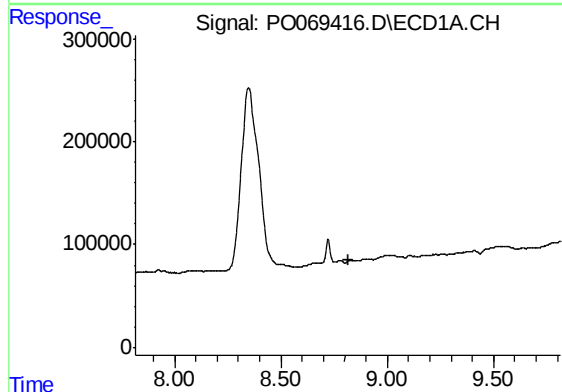
R.T.: 8.501 min
Delta R.T.: -0.044 min
Response: 99371
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



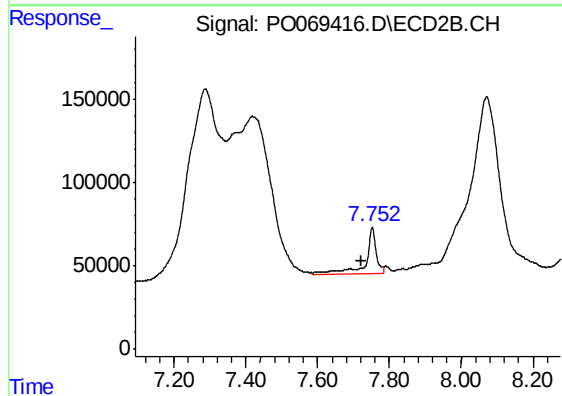
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.024 min
Response: 7451225
Conc: 1232.19 ng/ml



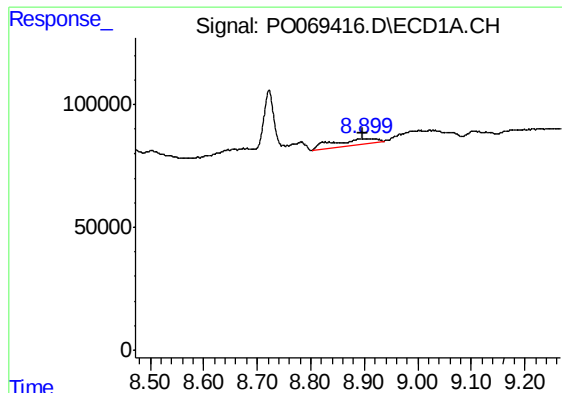
#38 AR-1262-3

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



#38 AR-1262-3

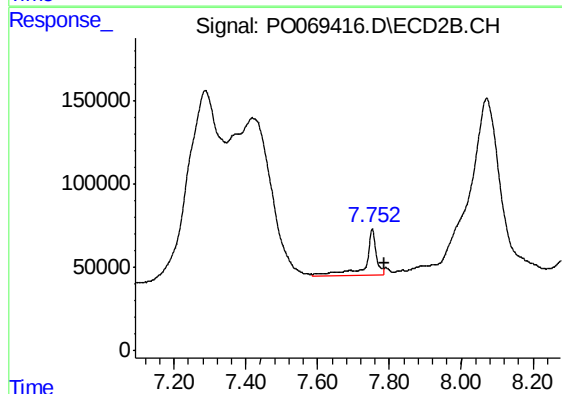
R.T.: 7.752 min
Delta R.T.: 0.029 min
Response: 581566
Conc: 234.31 ng/ml



#39 AR-1262-4

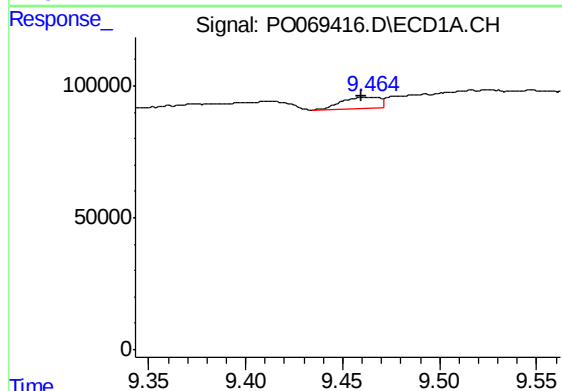
R.T.: 8.900 min
Delta R.T.: 0.004 min
Response: 134103
Conc: 54.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



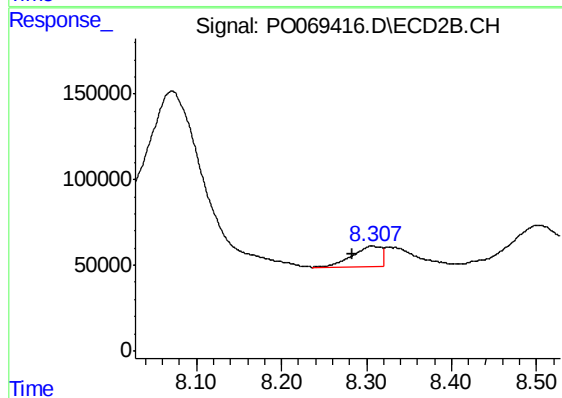
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.034 min
Response: 581566
Conc: 125.47 ng/ml



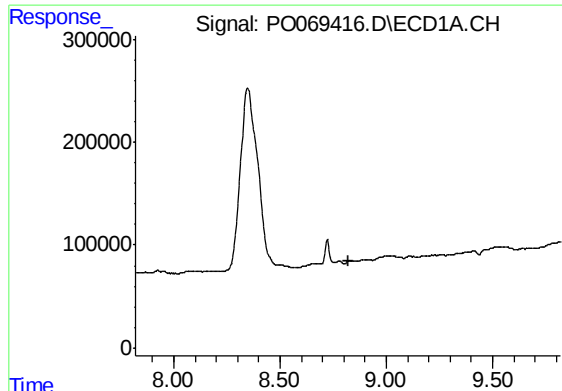
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.006 min
Response: 54903
Conc: 30.60 ng/ml



#40 AR-1262-5

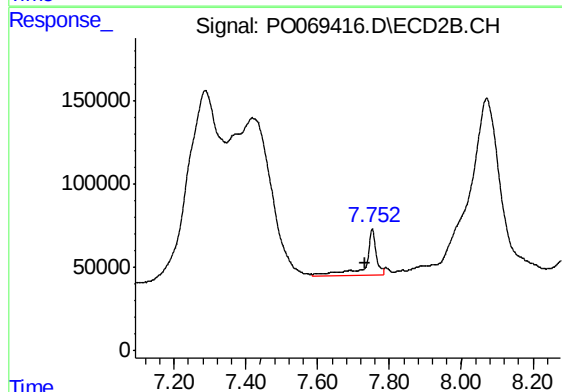
R.T.: 8.306 min
Delta R.T.: 0.024 min
Response: 272829
Conc: 117.42 ng/ml



#41 AR-1268-1

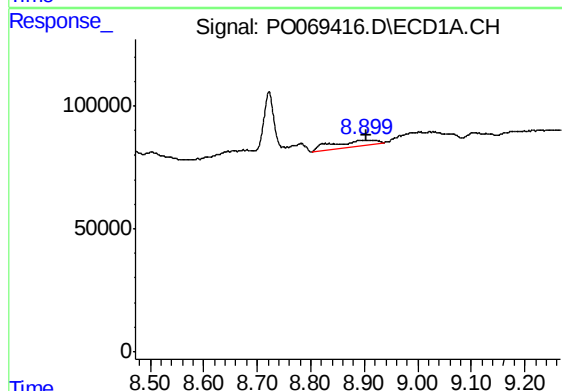
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



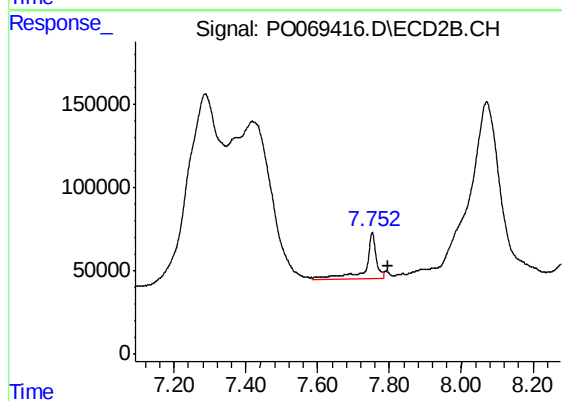
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: 0.021 min
Response: 581566
Conc: 82.16 ng/ml



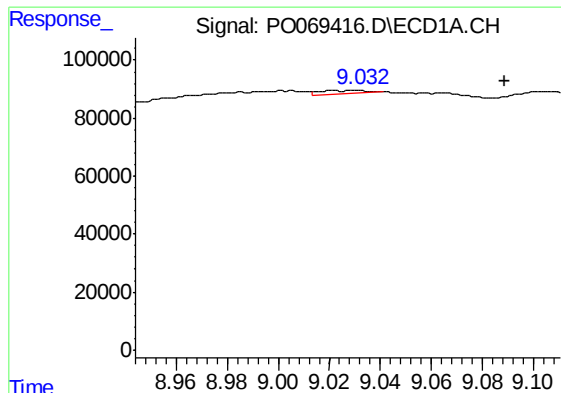
#42 AR-1268-2

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 134103
Conc: 21.00 ng/ml



#42 AR-1268-2

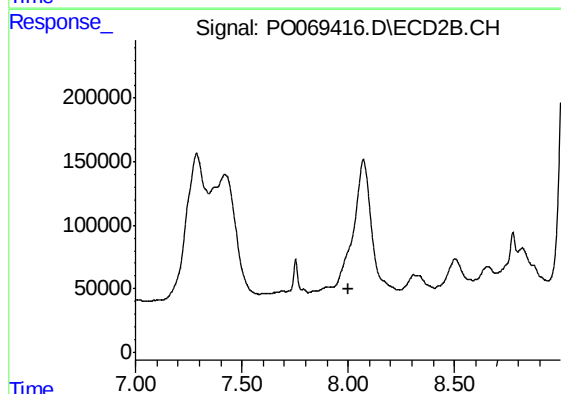
R.T.: 7.752 min
Delta R.T.: -0.044 min
Response: 581566
Conc: 90.09 ng/ml



#43 AR-1268-3

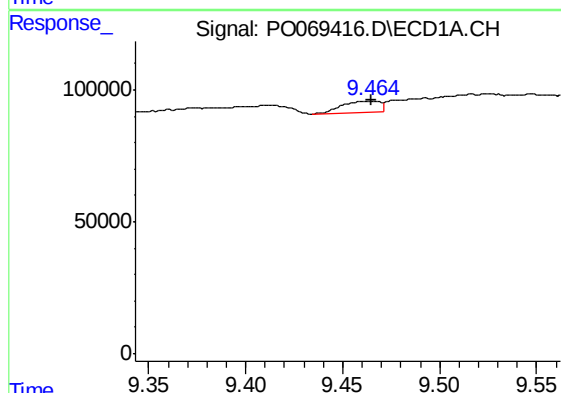
R.T.: 9.032 min
Delta R.T.: -0.057 min
Response: 15458
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



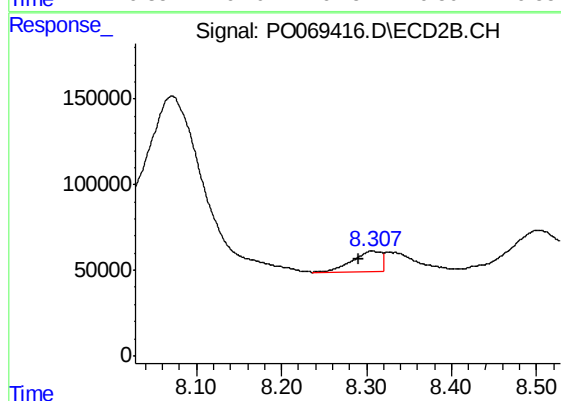
#43 AR-1268-3

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



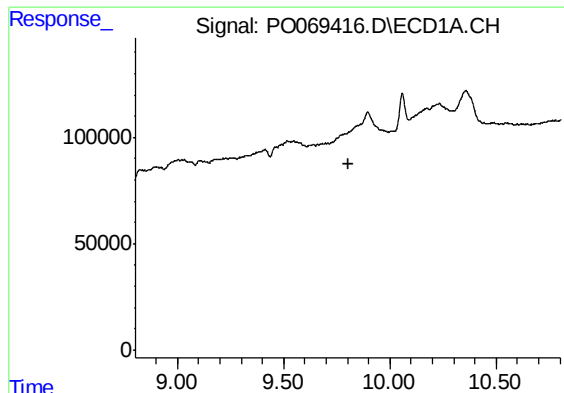
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.001 min
Response: 54903
Conc: 22.37 ng/ml



#44 AR-1268-4

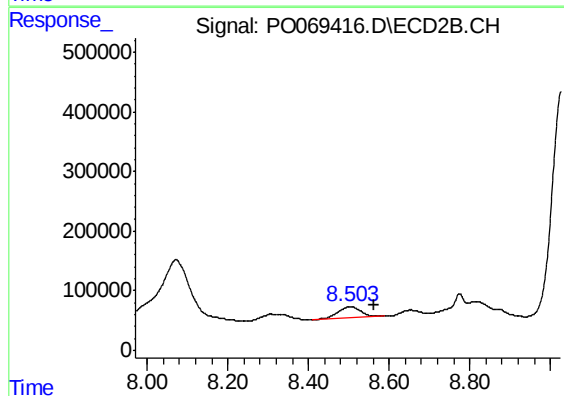
R.T.: 8.306 min
Delta R.T.: 0.016 min
Response: 272829
Conc: 106.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-062220-SR-09



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: -0.058 min
Response: 790144
Conc: 45.77 ng/ml