

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
 Data File : P0069411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jul 2020 20:12
 Operator : DD\AJ
 Sample : L3222-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-070220-SR-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 07:08:12 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	134093	143539	4.533	3.729
2)	SA Decachlor...	10.058	8.773	192515	253899	4.053	4.664
Target Compounds							
3)	L1 AR-1016-1	5.704	4.798	36394	44401	28.120	29.371
4)	L1 AR-1016-2	5.725	4.815	89554	104533	48.795	49.301
5)	L1 AR-1016-3	5.789	5.000	50237	54351	44.914	48.234
6)	L1 AR-1016-4	5.898	5.057	64106	83182	68.366	84.636
7)	L1 AR-1016-5	6.208	5.265	51900	314350	51.496	258.253 #
12)	L3 AR-1232-2	5.374	4.815	279128	104533	674.308	114.199 #
13)	L3 AR-1232-3	5.725	5.000	89554	54351	108.918	110.847
14)	L3 AR-1232-4	5.898	5.101	64106	43393	154.684	102.589 #
15)	L3 AR-1232-5	5.994	5.265	98992	314350	348.984	642.692 #
16)	L4 AR-1242-1	5.704	4.798	36394	44401	36.587	40.138
17)	L4 AR-1242-2	5.725	4.815	89554	104533	64.570	68.333
18)	L4 AR-1242-3	5.789	5.000	50237	54351	58.243	65.334
19)	L4 AR-1242-4	5.898	5.101	64106	43393	89.243	54.626 #
20)	L4 AR-1242-5	6.665	5.656	227.7E6	332108	255180.591	298.425 #
21)	L5 AR-1248-1	5.704	4.798	36394	44401	46.683	51.335
22)	L5 AR-1248-2	5.994	5.057	98992	83182	96.809	68.954 #
23)	L5 AR-1248-3	6.208	5.101	51900	43393	41.952	38.352
24)	L5 AR-1248-4	6.665	5.265	227.7E6	314350	151403.182	217.389 #
25)	L5 AR-1248-5	6.665	5.713	227.7E6	188270	157244.246	130.137 #
26)	L6 AR-1254-1	6.603	5.656	365079	332108	248.566	141.453 #
27)	L6 AR-1254-2	6.829	5.817	420811	152792	175.106	71.871 #
28)	L6 AR-1254-3	7.203	6.228	240926	296522	93.495	87.001
29)	L6 AR-1254-4	7.502	6.470	119898	251565	56.070	110.837 #
30)	L6 AR-1254-5	7.965	6.884	614981	319419	294.032	100.295 #
31)	L7 AR-1260-1	7.369	6.354	747372	30817867	391.616	13170.301 #
32)	L7 AR-1260-2	7.623	6.580	853427	980683	364.631	344.519
33)	L7 AR-1260-3	7.997	6.710	121698	103943	68.502	38.647 #
34)	L7 AR-1260-4	8.225	7.185	137311	98668	65.843	41.183 #
35)	L7 AR-1260-5	8.552	7.414	162310	266254	36.927	45.958
36)	L8 AR-1262-1	7.997	6.884	121698	319419	47.989	182.308 #
37)	L8 AR-1262-2	8.552	7.414	162310	266254	33.797	44.030 #
38)	L8 AR-1262-3	8.839	7.752	34313	388780	16.159	156.636 #
39)	L8 AR-1262-4	8.839	7.752	34313	388780	13.978	83.874 #
40)	L8 AR-1262-5	9.511	0.000	27345	0	15.240	N.D. #
41)	L9 AR-1268-1	8.839	7.752	34313	388780	5.119	54.924 #
42)	L9 AR-1268-2	8.839	7.752	34313	388780	5.373	60.224 #
43)	L9 AR-1268-3	9.056	7.987	41118	54534	7.564	10.077 #
44)	L9 AR-1268-4	9.511	0.000	27345	0	11.141	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070620\
Data File : P0069411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 20:12
Operator : DD\AJ
Sample : L3222-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:08:12 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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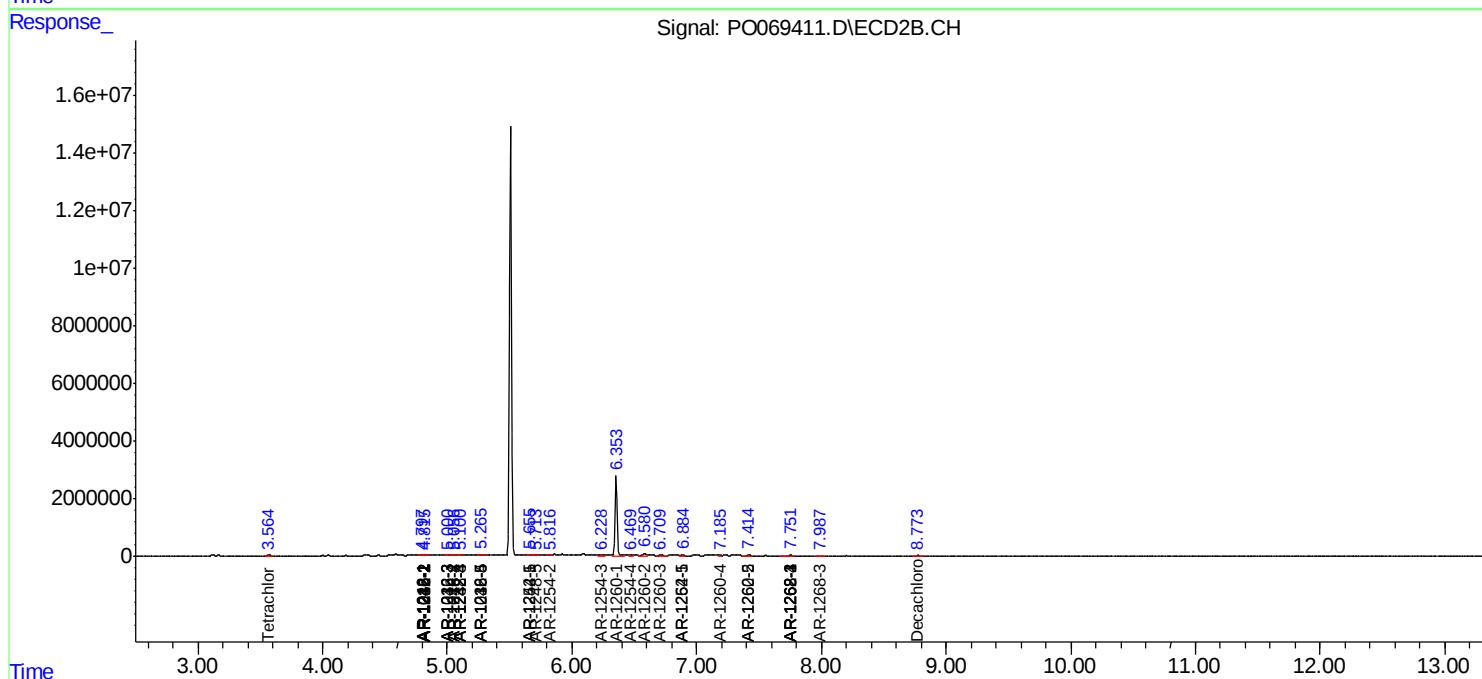
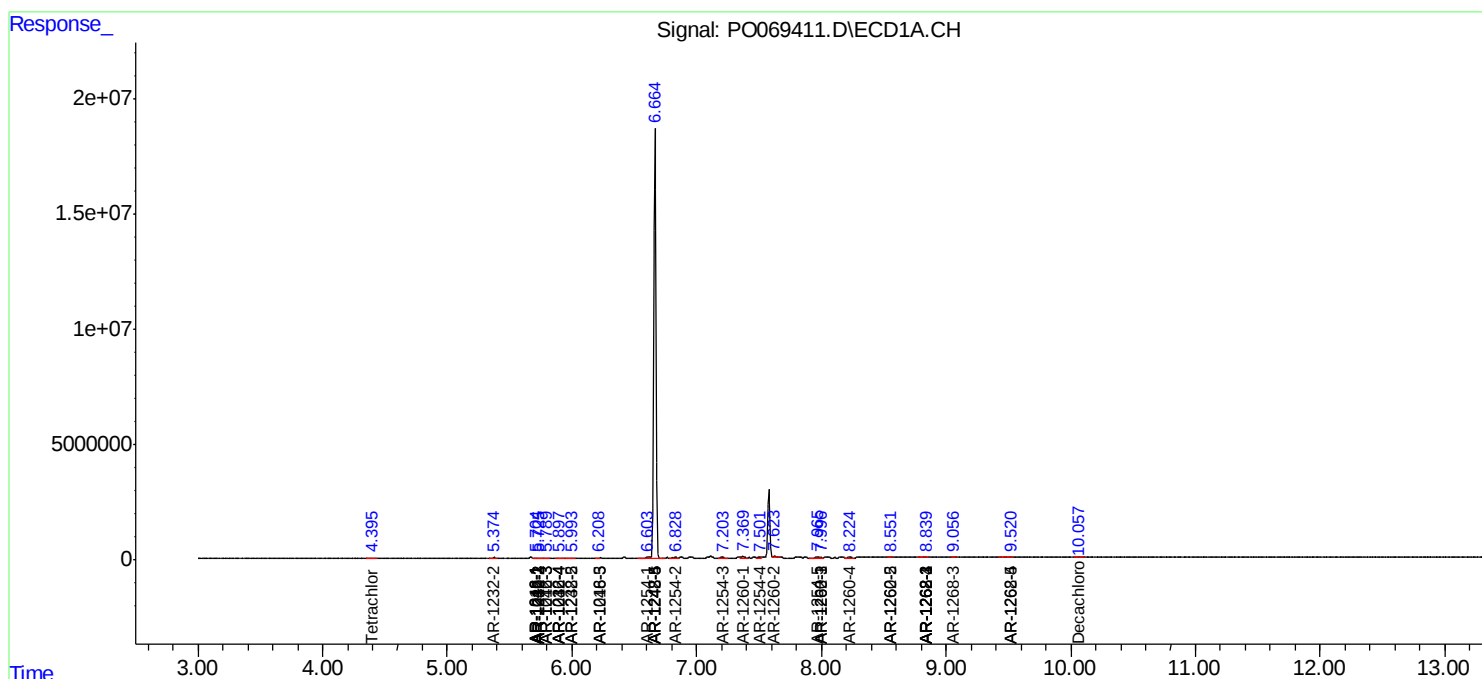
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

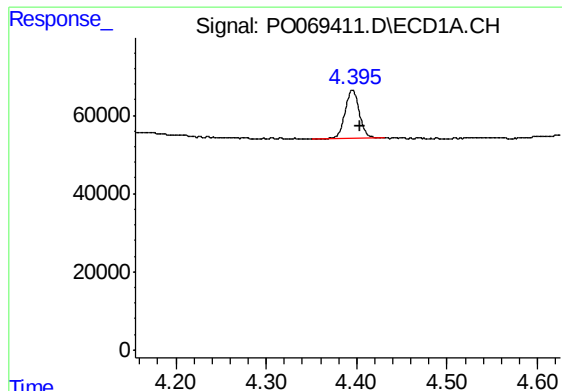
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070620\
Data File : PO069411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jul 2020 20:12
Operator : DD\AJ
Sample : L3222-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 07:08:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
Response via : Initial Calibration
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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

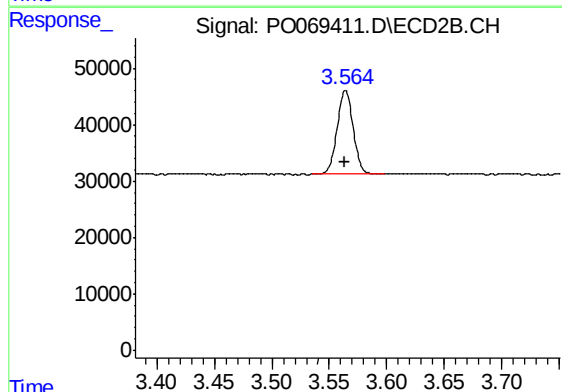




#1 Tetrachloro-m-xylene

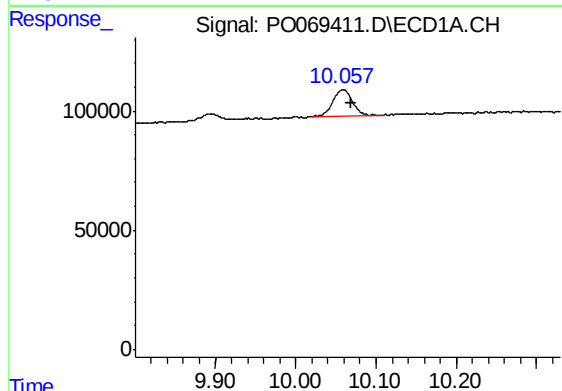
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 134093
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



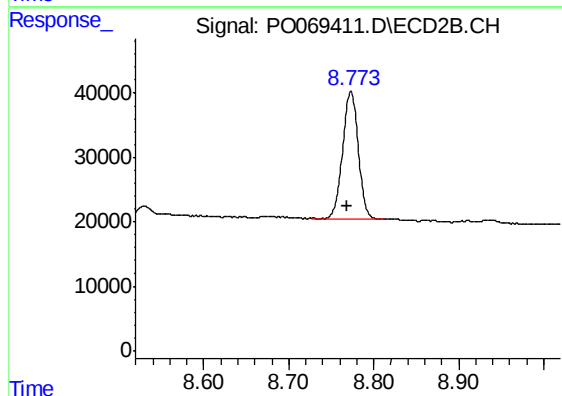
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 143539
Conc: 3.73 ng/ml



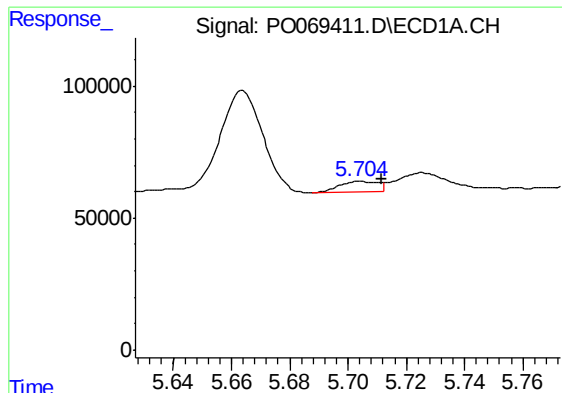
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.011 min
Response: 192515
Conc: 4.05 ng/ml



#2 Decachlorobiphenyl

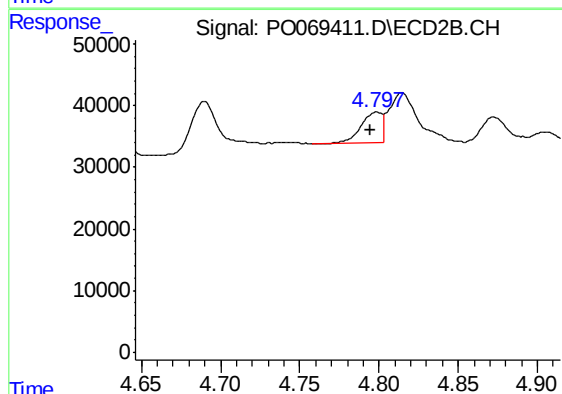
R.T.: 8.773 min
Delta R.T.: 0.004 min
Response: 253899
Conc: 4.66 ng/ml



#3 AR-1016-1

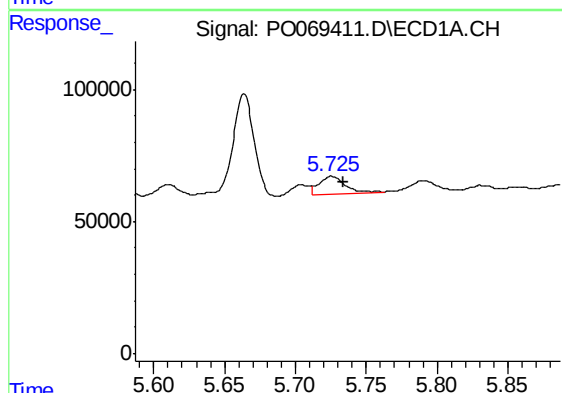
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 36394
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



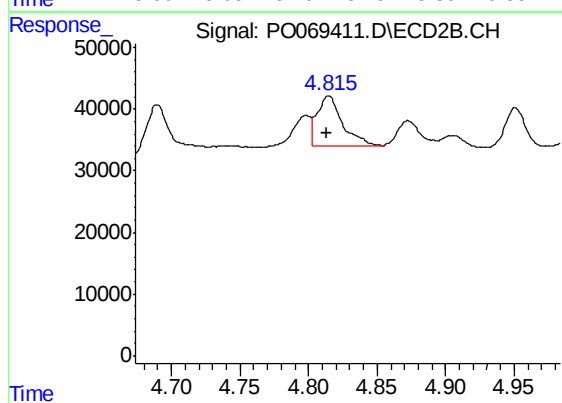
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 44401
Conc: 29.37 ng/ml



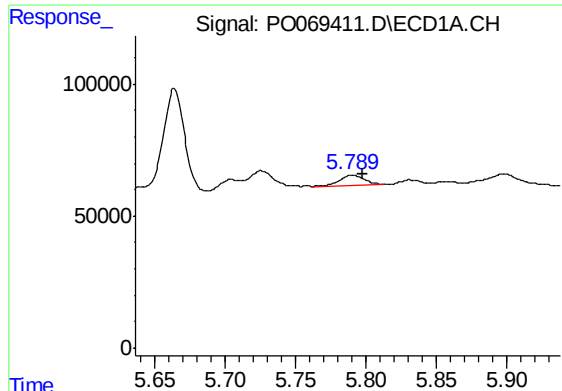
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.009 min
Response: 89554
Conc: 48.79 ng/ml



#4 AR-1016-2

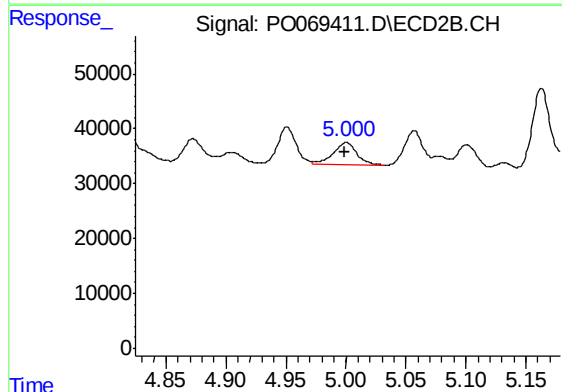
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 104533
Conc: 49.30 ng/ml



#5 AR-1016-3

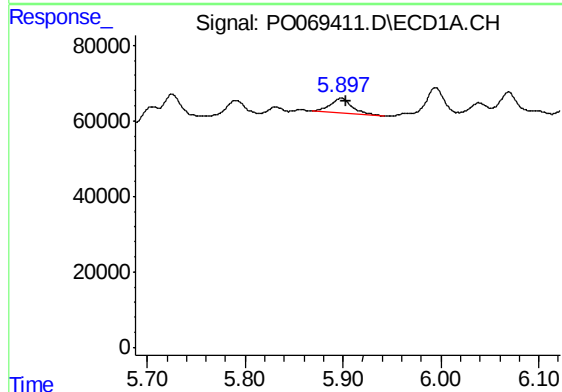
R.T.: 5.789 min
Delta R.T.: -0.009 min
Response: 50237
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



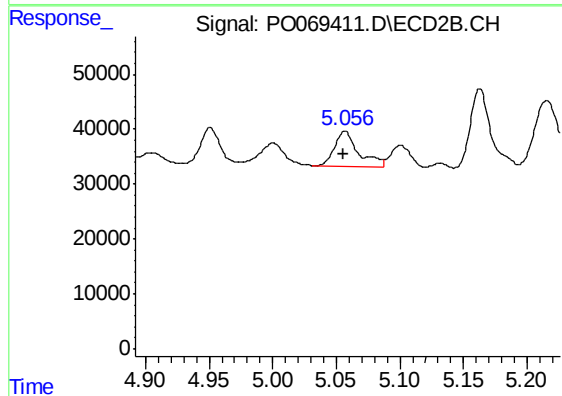
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 54351
Conc: 48.23 ng/ml



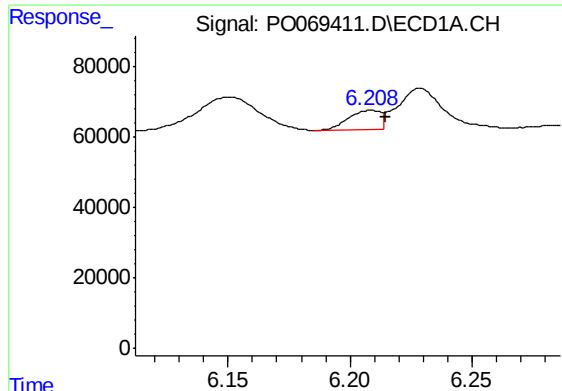
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 64106
Conc: 68.37 ng/ml



#6 AR-1016-4

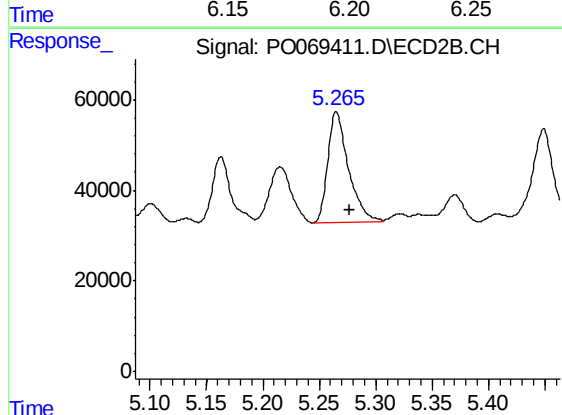
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 83182
Conc: 84.64 ng/ml



#7 AR-1016-5

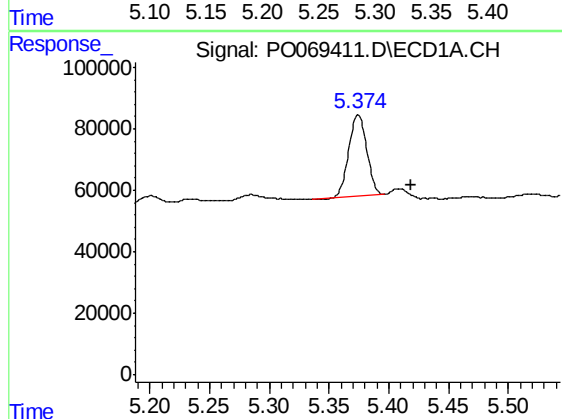
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 51900
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



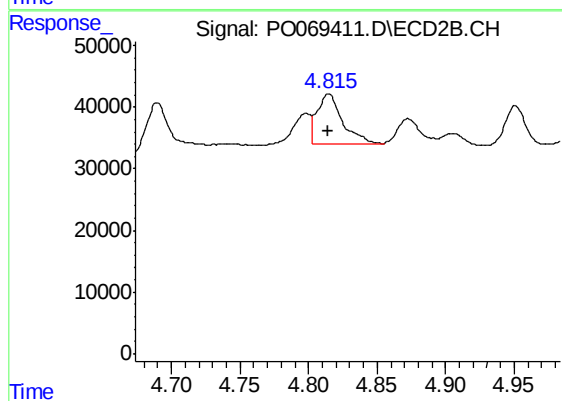
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 314350
Conc: 258.25 ng/ml



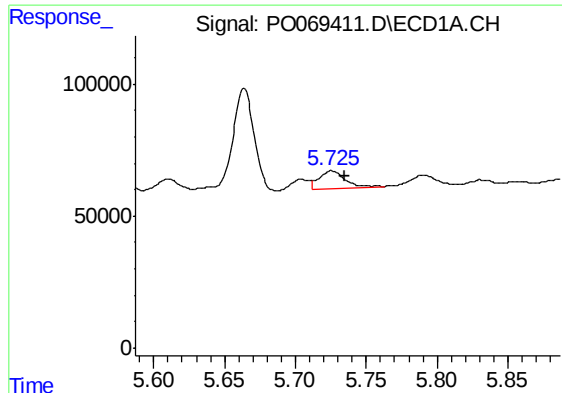
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: -0.044 min
Response: 279128
Conc: 674.31 ng/ml



#12 AR-1232-2

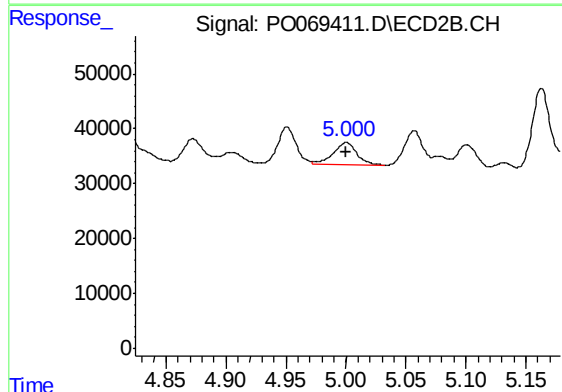
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 104533
Conc: 114.20 ng/ml



#13 AR-1232-3

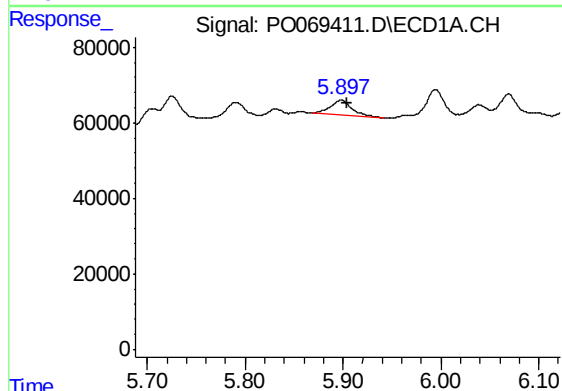
R.T.: 5.725 min
Delta R.T.: -0.009 min
Response: 89554
Conc: 108.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



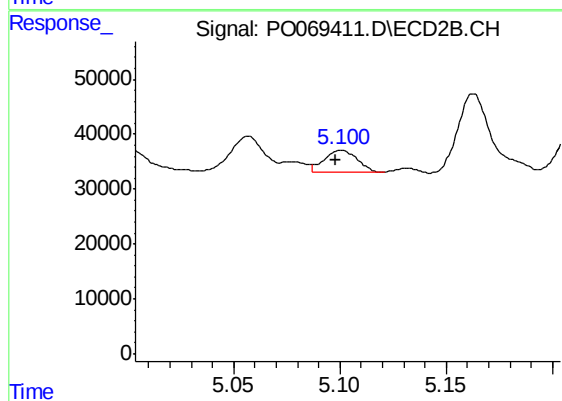
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 54351
Conc: 110.85 ng/ml



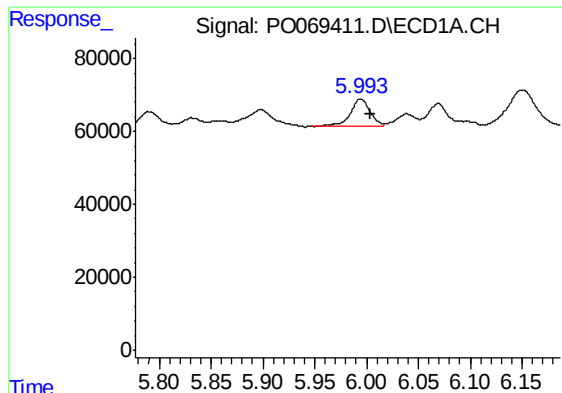
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 64106
Conc: 154.68 ng/ml



#14 AR-1232-4

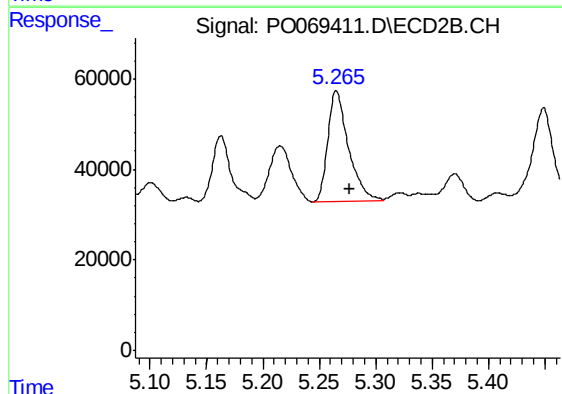
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 43393
Conc: 102.59 ng/ml



#15 AR-1232-5

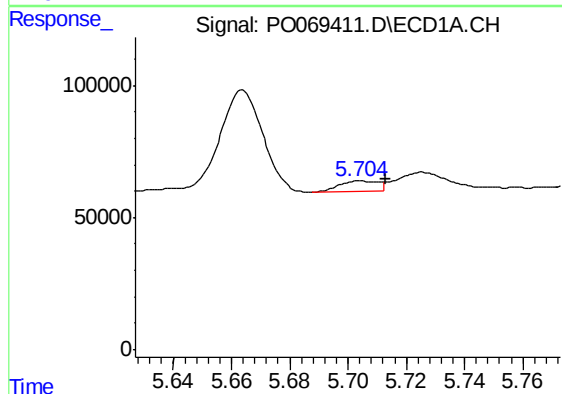
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 98992
Conc: 348.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



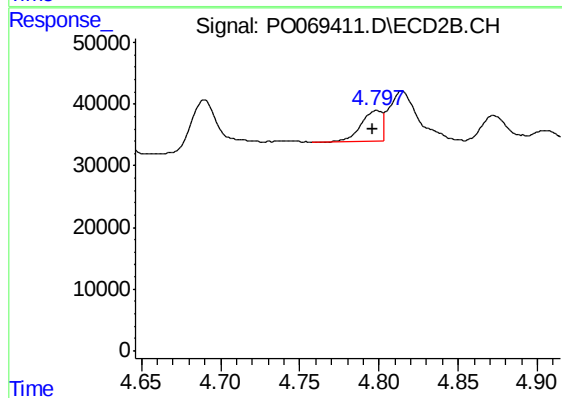
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 314350
Conc: 642.69 ng/ml



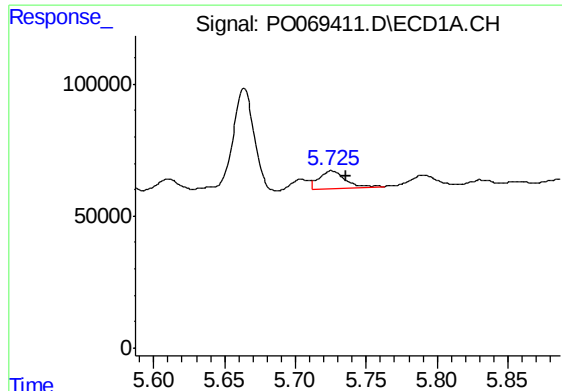
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 36394
Conc: 36.59 ng/ml



#16 AR-1242-1

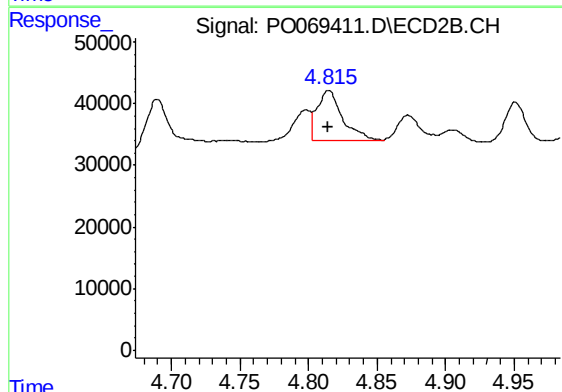
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 44401
Conc: 40.14 ng/ml



#17 AR-1242-2

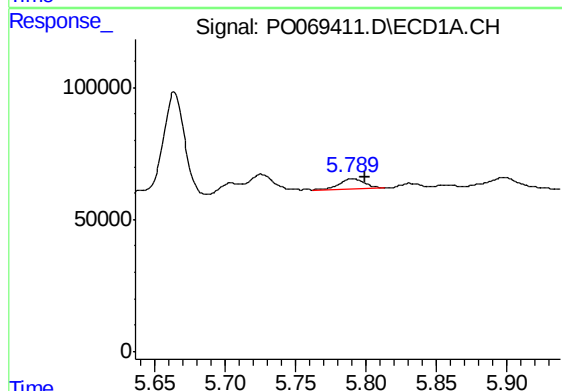
R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 89554
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



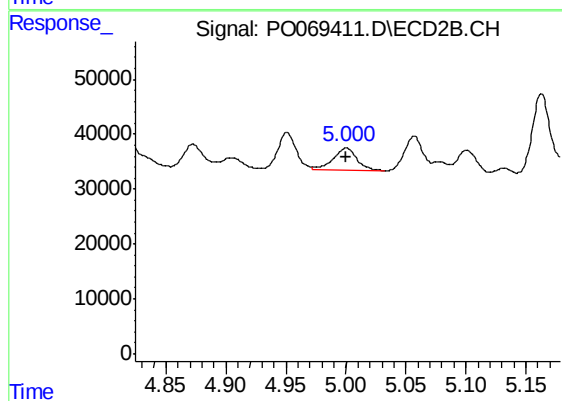
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 104533
Conc: 68.33 ng/ml



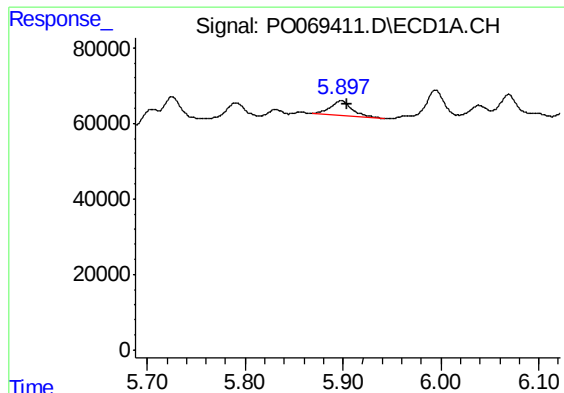
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.010 min
Response: 50237
Conc: 58.24 ng/ml



#18 AR-1242-3

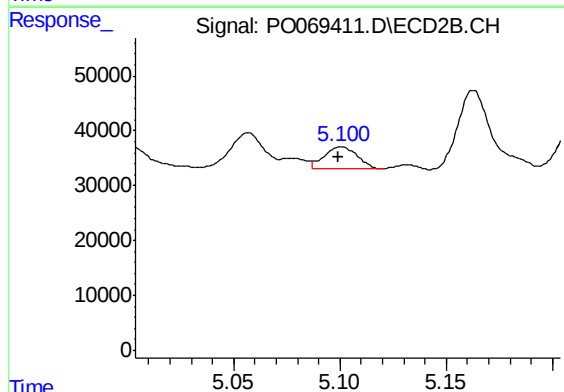
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 54351
Conc: 65.33 ng/ml



#19 AR-1242-4

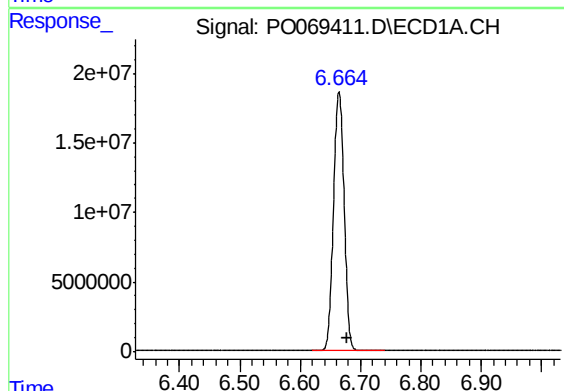
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 64106
Conc: 89.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



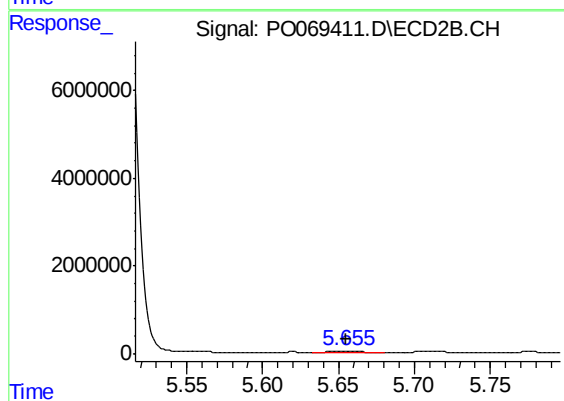
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 43393
Conc: 54.63 ng/ml



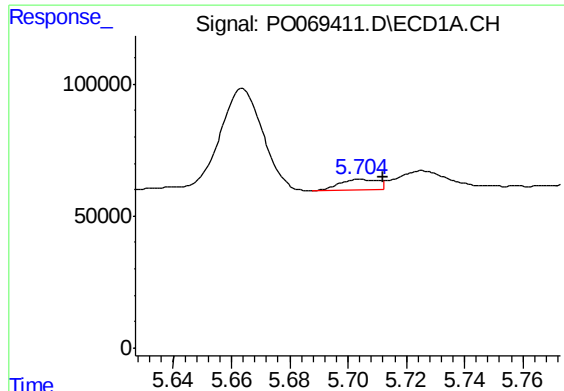
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.014 min
Response: 227705687
Conc: 255180.59 ng/ml



#20 AR-1242-5

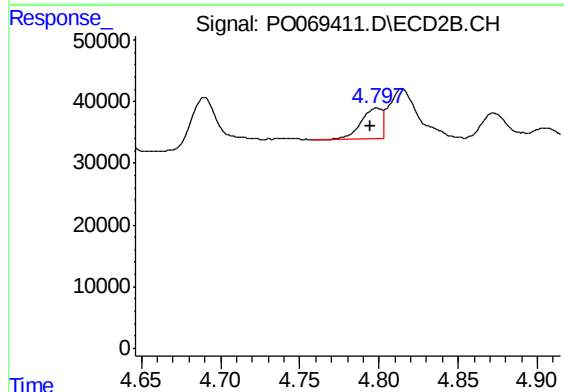
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 332108
Conc: 298.43 ng/ml



#21 AR-1248-1

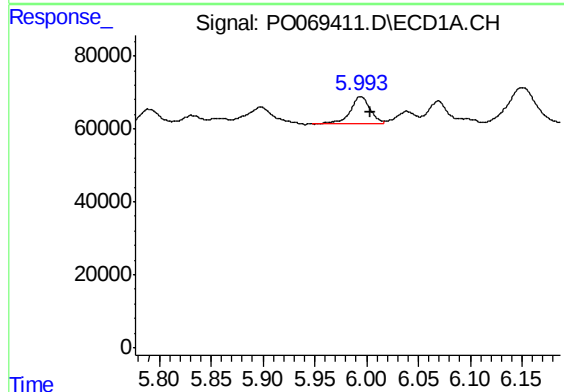
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 36394
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



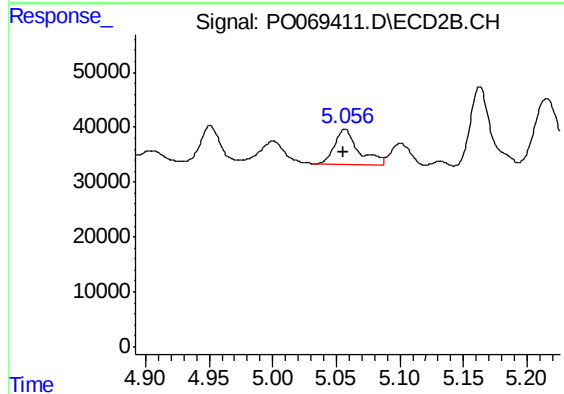
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 44401
Conc: 51.34 ng/ml



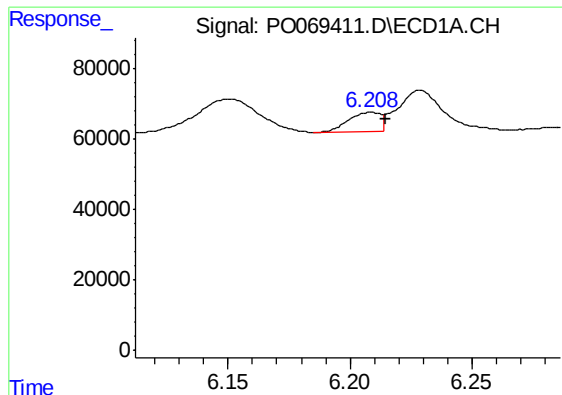
#22 AR-1248-2

R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 98992
Conc: 96.81 ng/ml



#22 AR-1248-2

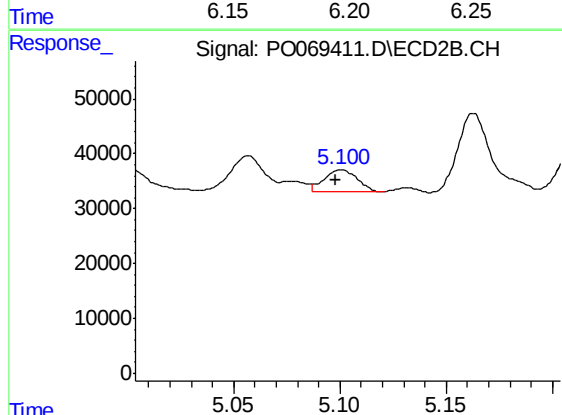
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 83182
Conc: 68.95 ng/ml



#23 AR-1248-3

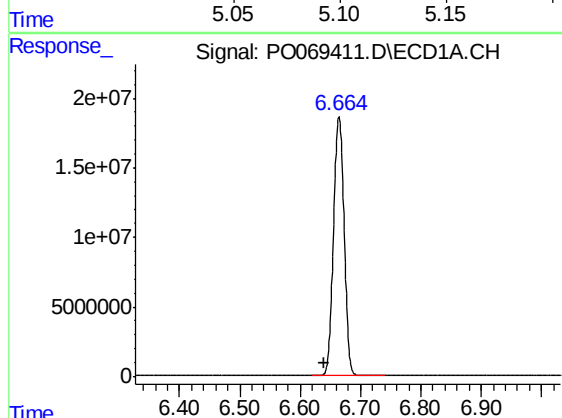
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 51900
Conc: 41.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



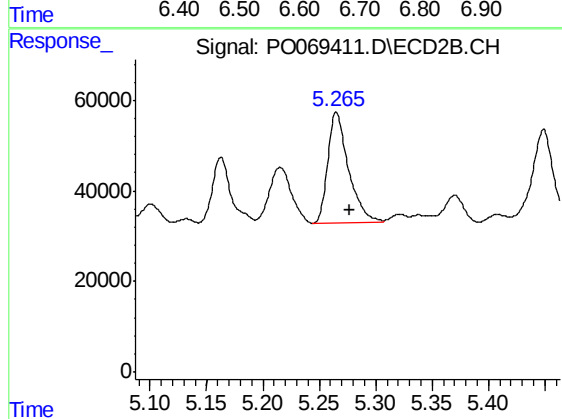
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 43393
Conc: 38.35 ng/ml



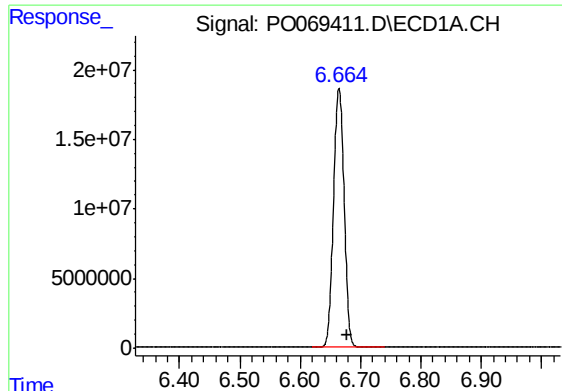
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: 0.024 min
Response: 227705687
Conc: 151403.18 ng/ml



#24 AR-1248-4

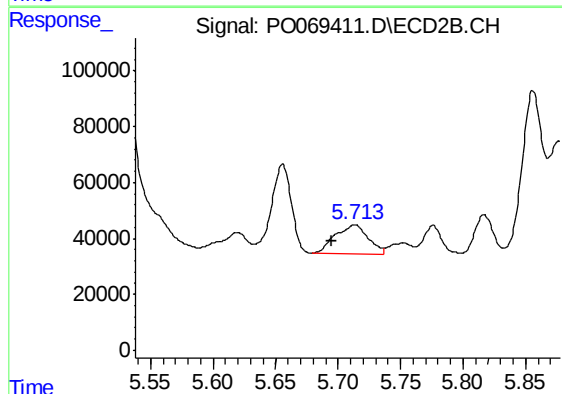
R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 314350
Conc: 217.39 ng/ml



#25 AR-1248-5

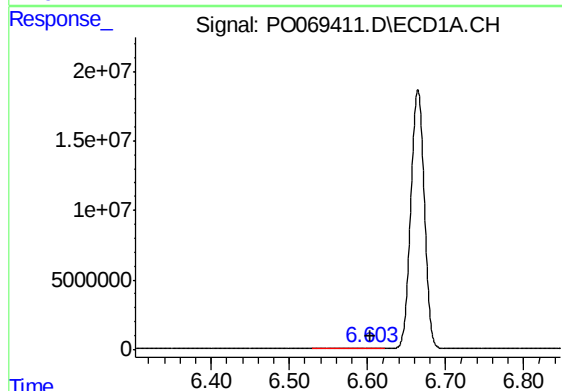
R.T.: 6.665 min
Delta R.T.: -0.013 min
Response: 227705687
Conc: 157244.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



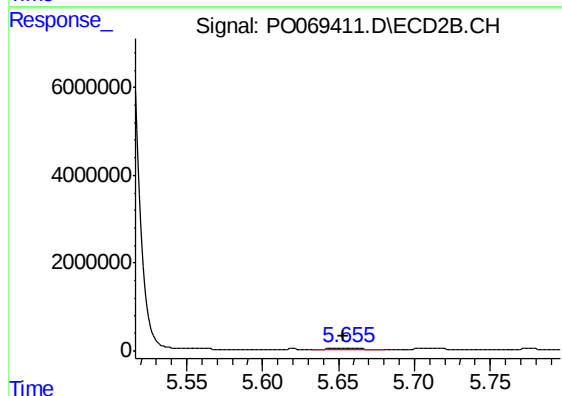
#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: 0.018 min
Response: 188270
Conc: 130.14 ng/ml



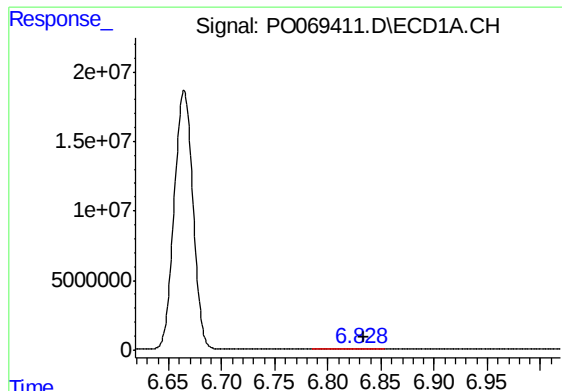
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 365079
Conc: 248.57 ng/ml



#26 AR-1254-1

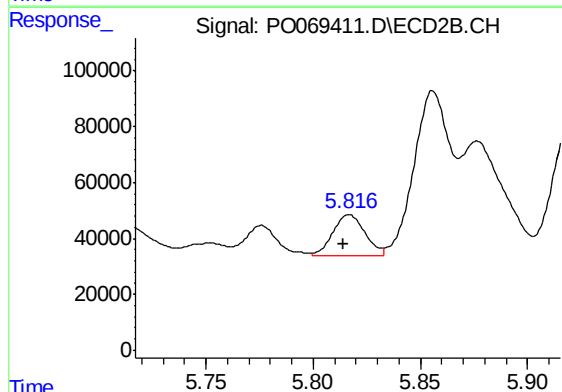
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 332108
Conc: 141.45 ng/ml



#27 AR-1254-2

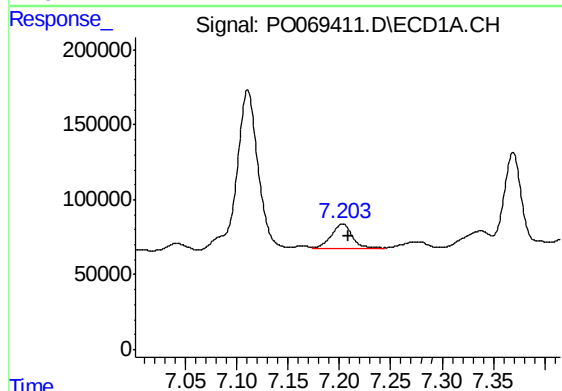
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 420811
Conc: 175.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



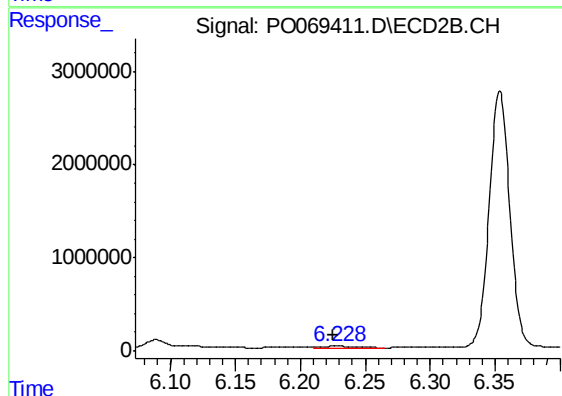
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 152792
Conc: 71.87 ng/ml



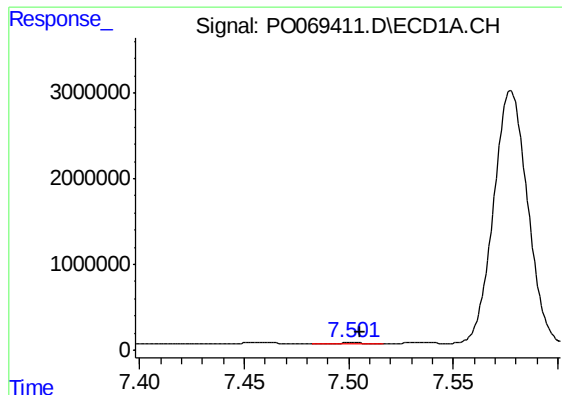
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 240926
Conc: 93.50 ng/ml



#28 AR-1254-3

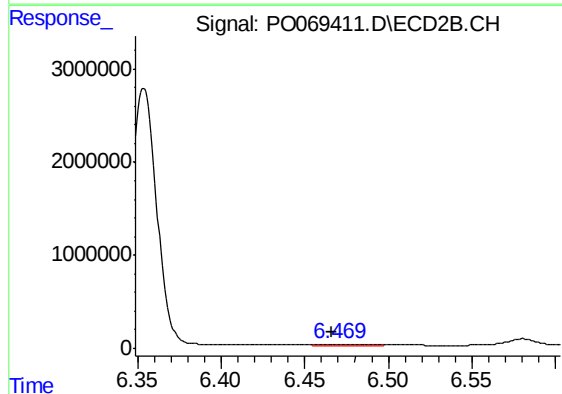
R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 296522
Conc: 87.00 ng/ml



#29 AR-1254-4

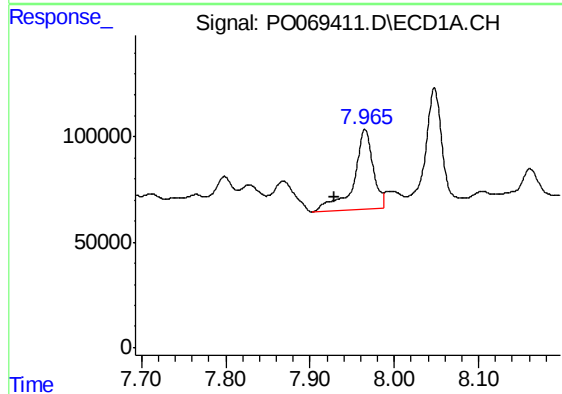
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 119898
Conc: 56.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



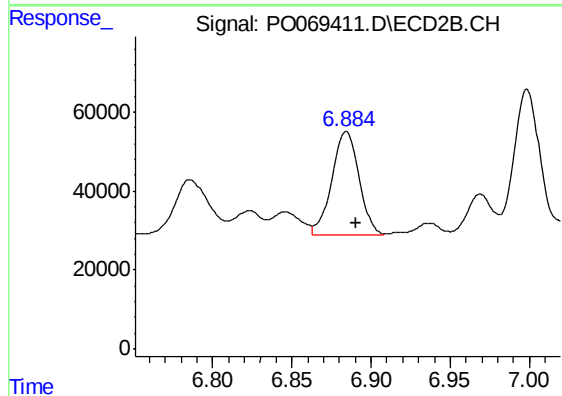
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 251565
Conc: 110.84 ng/ml



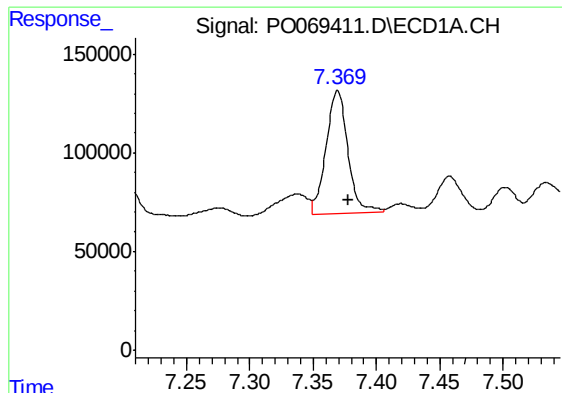
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.036 min
Response: 614981
Conc: 294.03 ng/ml



#30 AR-1254-5

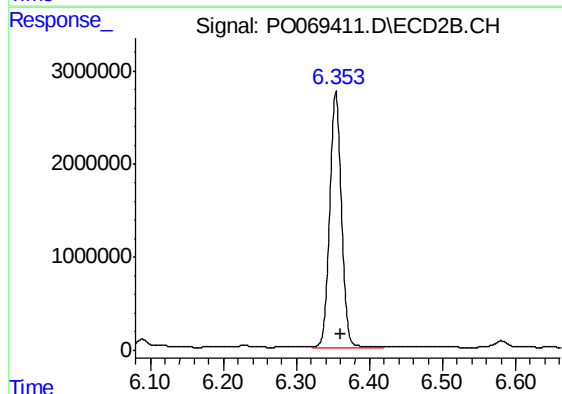
R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 319419
Conc: 100.29 ng/ml



#31 AR-1260-1

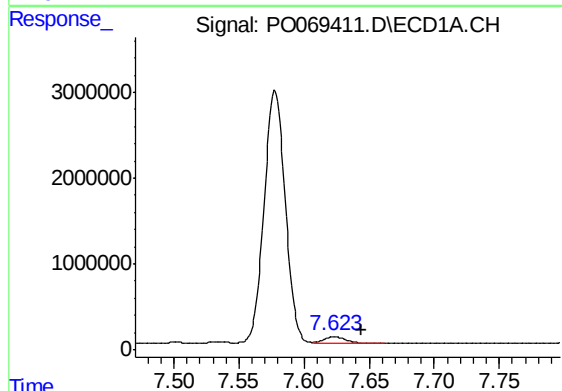
R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 747372
Conc: 391.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



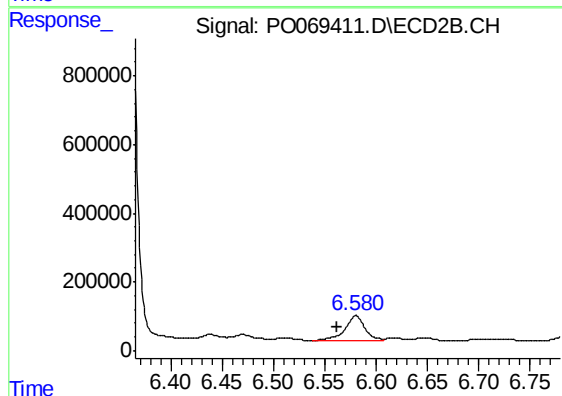
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 30817867
Conc: 13170.30 ng/ml



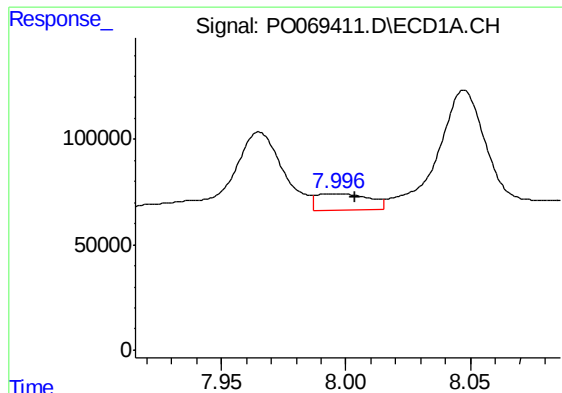
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: -0.021 min
Response: 853427
Conc: 364.63 ng/ml



#32 AR-1260-2

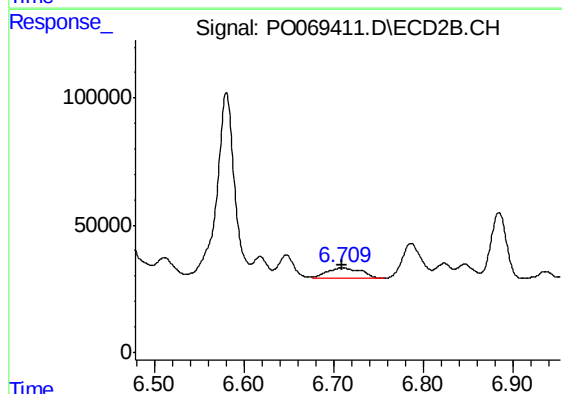
R.T.: 6.580 min
Delta R.T.: 0.019 min
Response: 980683
Conc: 344.52 ng/ml



#33 AR-1260-3

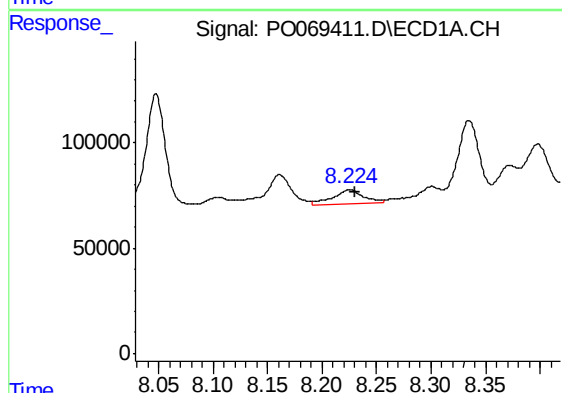
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 121698
Conc: 68.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



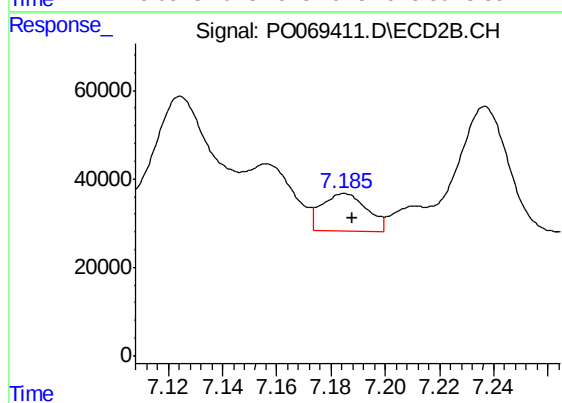
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 103943
Conc: 38.65 ng/ml



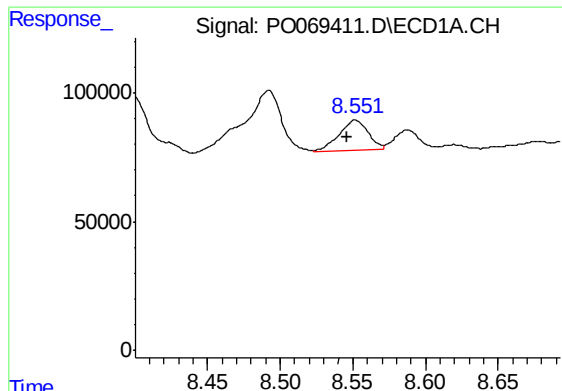
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 137311
Conc: 65.84 ng/ml



#34 AR-1260-4

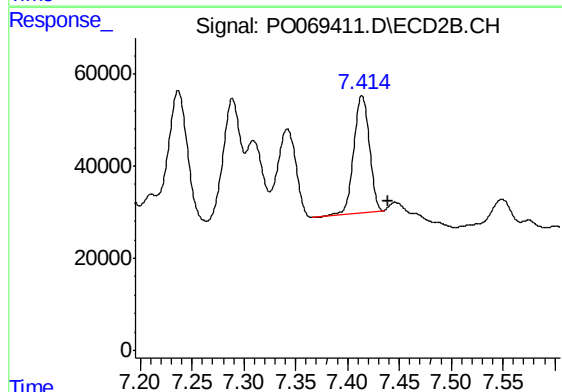
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 98668
Conc: 41.18 ng/ml



#35 AR-1260-5

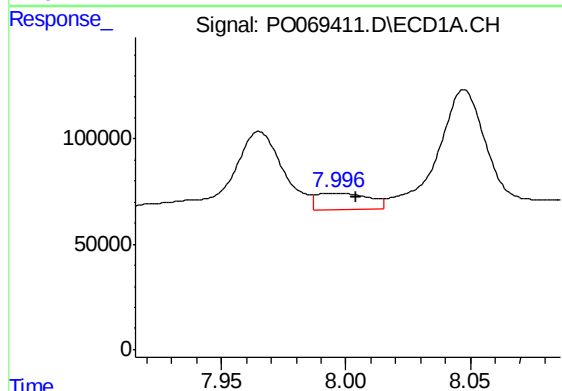
R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 162310
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



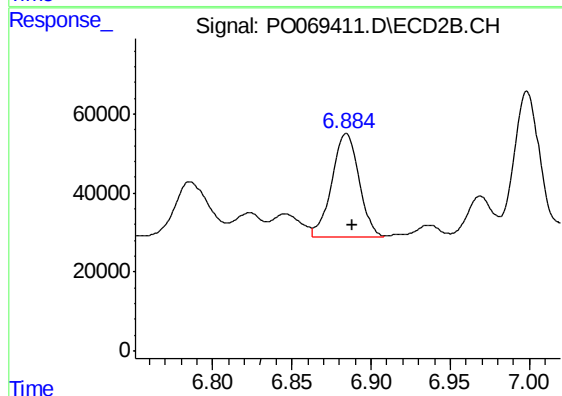
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.025 min
Response: 266254
Conc: 45.96 ng/ml



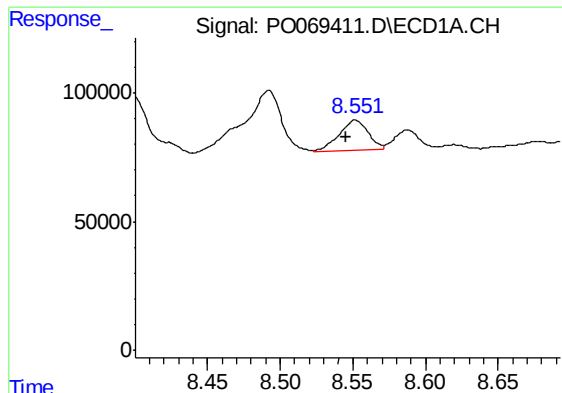
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 121698
Conc: 47.99 ng/ml



#36 AR-1262-1

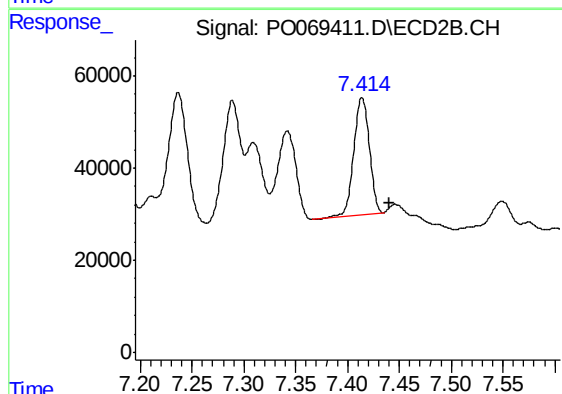
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 319419
Conc: 182.31 ng/ml



#37 AR-1262-2

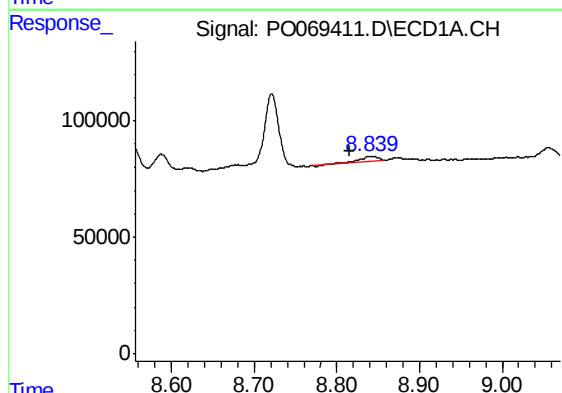
R.T.: 8.552 min
Delta R.T.: 0.007 min
Response: 162310
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



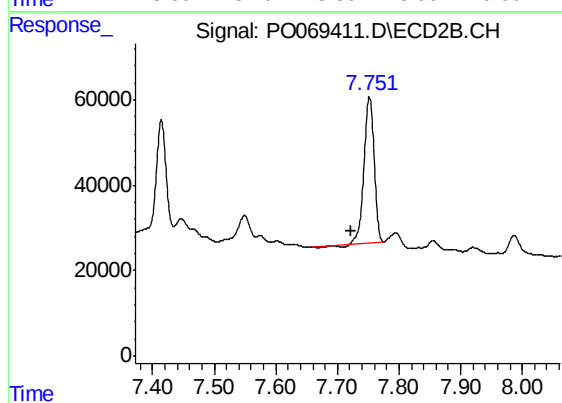
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.027 min
Response: 266254
Conc: 44.03 ng/ml



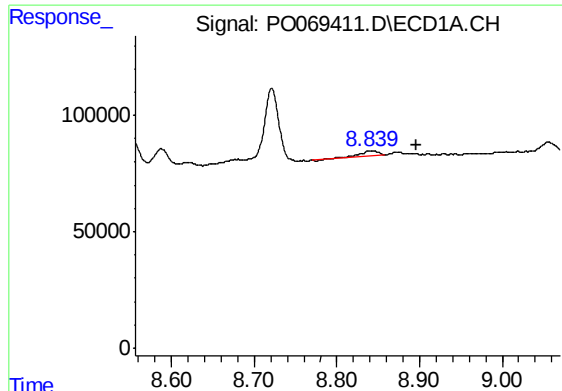
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.024 min
Response: 34313
Conc: 16.16 ng/ml



#38 AR-1262-3

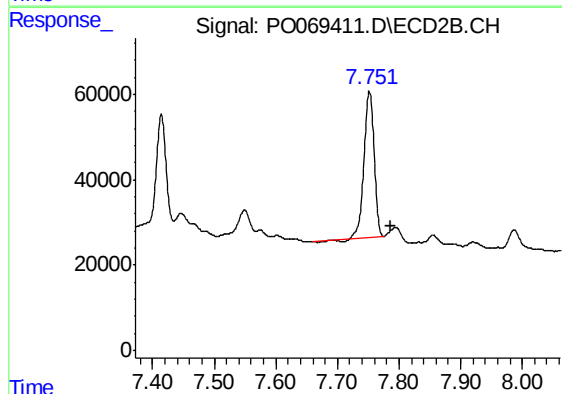
R.T.: 7.752 min
Delta R.T.: 0.029 min
Response: 388780
Conc: 156.64 ng/ml



#39 AR-1262-4

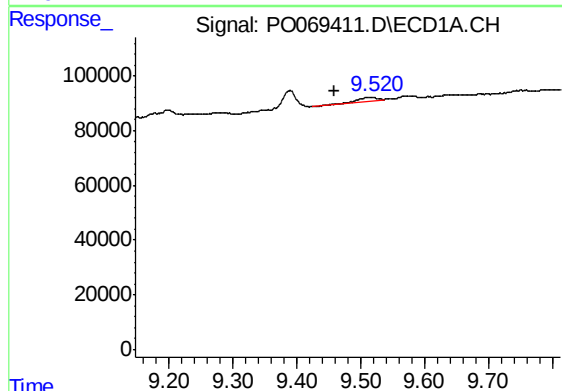
R.T.: 8.839 min
Delta R.T.: -0.057 min
Response: 34313
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



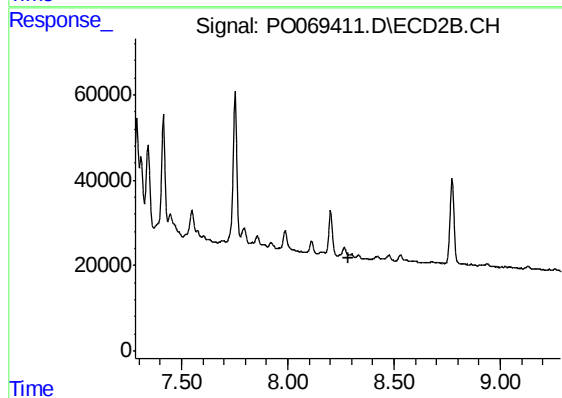
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.034 min
Response: 388780
Conc: 83.87 ng/ml



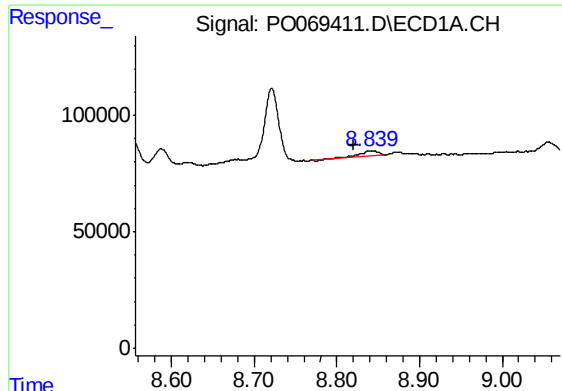
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.051 min
Response: 27345
Conc: 15.24 ng/ml



#40 AR-1262-5

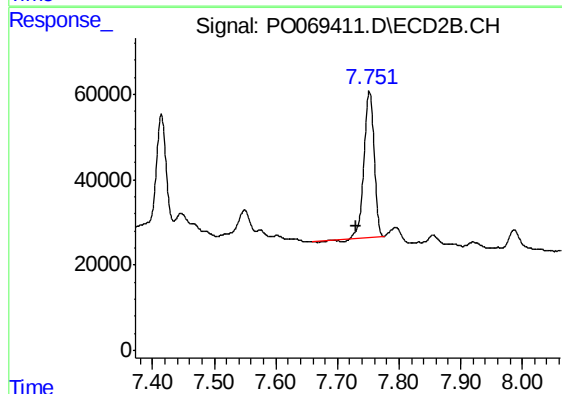
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#41 AR-1268-1

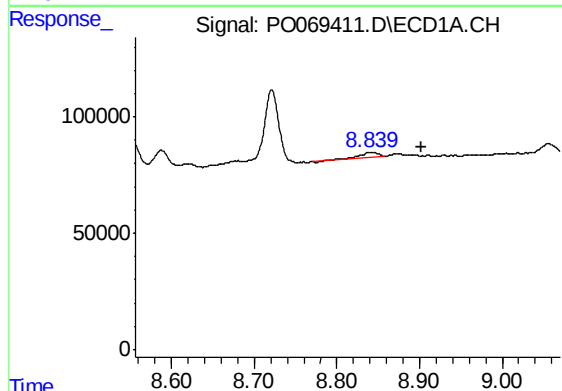
R.T.: 8.839 min
Delta R.T.: 0.020 min
Response: 34313
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



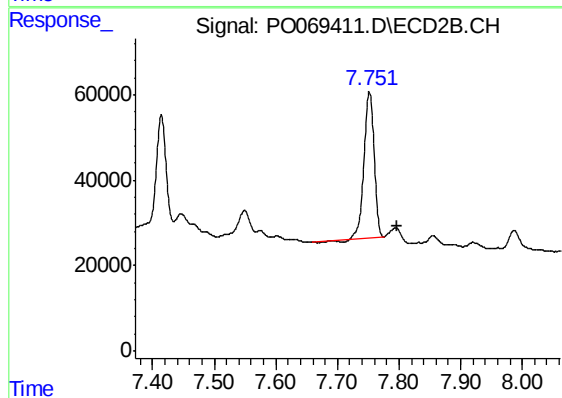
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: 0.021 min
Response: 388780
Conc: 54.92 ng/ml



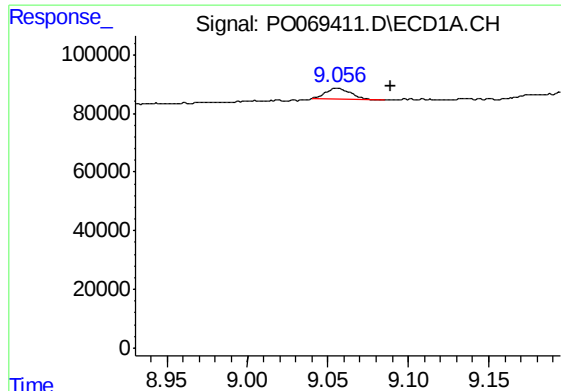
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.064 min
Response: 34313
Conc: 5.37 ng/ml



#42 AR-1268-2

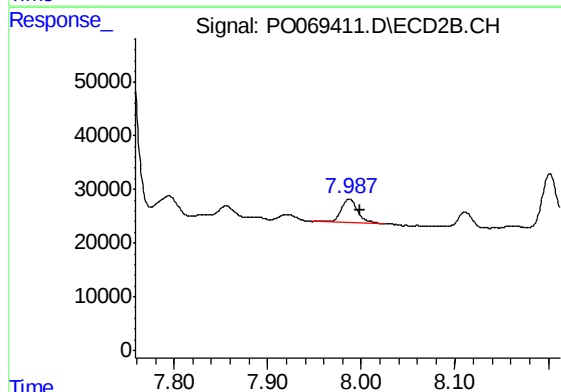
R.T.: 7.752 min
Delta R.T.: -0.045 min
Response: 388780
Conc: 60.22 ng/ml



#43 AR-1268-3

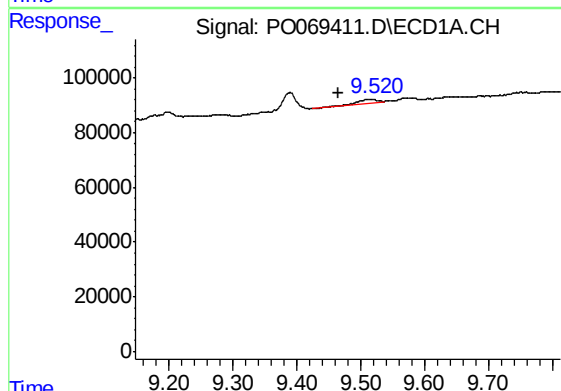
R.T.: 9.056 min
Delta R.T.: -0.033 min
Response: 41118
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070220-SR-01



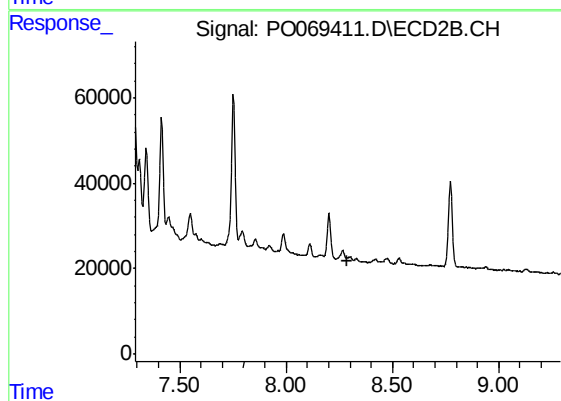
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 54534
Conc: 10.08 ng/ml



#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.046 min
Response: 27345
Conc: 11.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.