

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 21:02
 Operator : DD\AJ
 Sample : L1479-02 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-021020-SR-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 06:00:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.141	3.420	93655	92525	3.320	2.356 #
2)	SA Decachlor...	9.627	8.312	70840	144754	1.715	2.488 #
Target Compounds							
3)	L1 AR-1016-1	5.310	0.000	206032	0	167.736	N.D. #
4)	L1 AR-1016-2	5.310	0.000	206032	0	110.239	N.D. #
5)	L1 AR-1016-3	5.310	0.000	206032	0	183.430	N.D. #
6)	L1 AR-1016-4	5.487	0.000	582075	0	625.044	N.D. #
7)	L1 AR-1016-5	5.808	0.000	212448	0	222.242	N.D. #
12)	L3 AR-1232-2	5.035	0.000	156247	0	503.808	N.D. #
13)	L3 AR-1232-3	5.310	0.000	206032	0	303.170	N.D. #
14)	L3 AR-1232-4	5.487	0.000	582075	0	1709.758	N.D. #
15)	L3 AR-1232-5	5.559	0.000	236462	0	977.194	N.D. #
16)	L4 AR-1242-1	5.310	0.000	206032	0	240.581	N.D. #
17)	L4 AR-1242-2	5.310	0.000	206032	0	156.207	N.D. #
18)	L4 AR-1242-3	5.310	0.000	206032	0	263.218	N.D. #
19)	L4 AR-1242-4	5.487	0.000	582075	0	892.918	N.D. #
20)	L4 AR-1242-5	6.132	0.000	78537	0	97.260	N.D. #
21)	L5 AR-1248-1	5.310	0.000	206032	0	301.277	N.D. #
22)	L5 AR-1248-2	5.559	0.000	236462	0	251.882	N.D. #
23)	L5 AR-1248-3	5.808	0.000	212448	0	184.686	N.D. #
24)	L5 AR-1248-4	6.132	0.000	78537	0	53.293	N.D. #
25)	L5 AR-1248-5	6.132	0.000	78537	0	56.055	N.D. #
26)	L6 AR-1254-1	6.132	0.000	78537	0	53.997	N.D. #
27)	L6 AR-1254-2	6.347	0.000	168837	0	68.751	N.D. #
28)	L6 AR-1254-3	6.709	5.819	131298	100735	48.758	23.656 #
29)	L6 AR-1254-4	6.991	0.000	39771	0	17.226	N.D. #
30)	L6 AR-1254-5	7.406	6.444	265244	199094	112.876	45.270 #
31)	L7 AR-1260-1	6.870	5.932	176248	199832	82.819	60.391 #
32)	L7 AR-1260-2	7.126	6.120	264446	311927	85.999	60.643 #
33)	L7 AR-1260-3	7.481	6.270	217017	231678	82.279	59.108 #
34)	L7 AR-1260-4	7.704	6.735	209495	184906	84.113	51.042 #
35)	L7 AR-1260-5	8.010	6.979	253692	406297	45.007	42.258
36)	L8 AR-1262-1	7.481	6.534	217017	100722	62.825	42.118 #
37)	L8 AR-1262-2	8.010	6.979	253692	406297	43.823	40.734
38)	L8 AR-1262-3	8.306	7.257	183817	84004	49.902	21.933 #
39)	L8 AR-1262-4	8.357	7.321	99894	344402	35.915	53.805 #
40)	L8 AR-1262-5	8.966	0.000	72610	0	40.880	N.D. #
41)	L9 AR-1268-1	8.306	7.257	183817	84004	24.939	6.755 #
42)	L9 AR-1268-2	8.357	7.321	99894	344402	16.042	32.633 #
44)	L9 AR-1268-4	8.966	0.000	72610	0	33.870	N.D. #

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

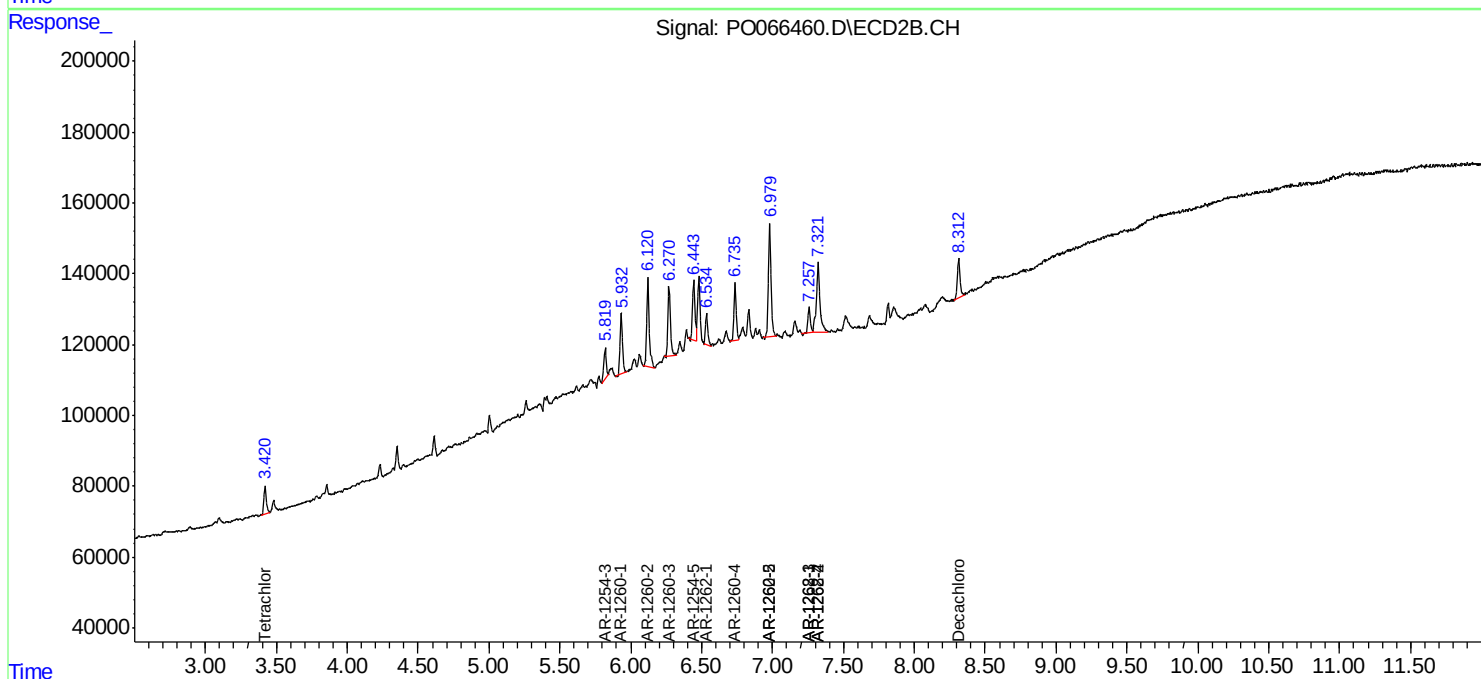
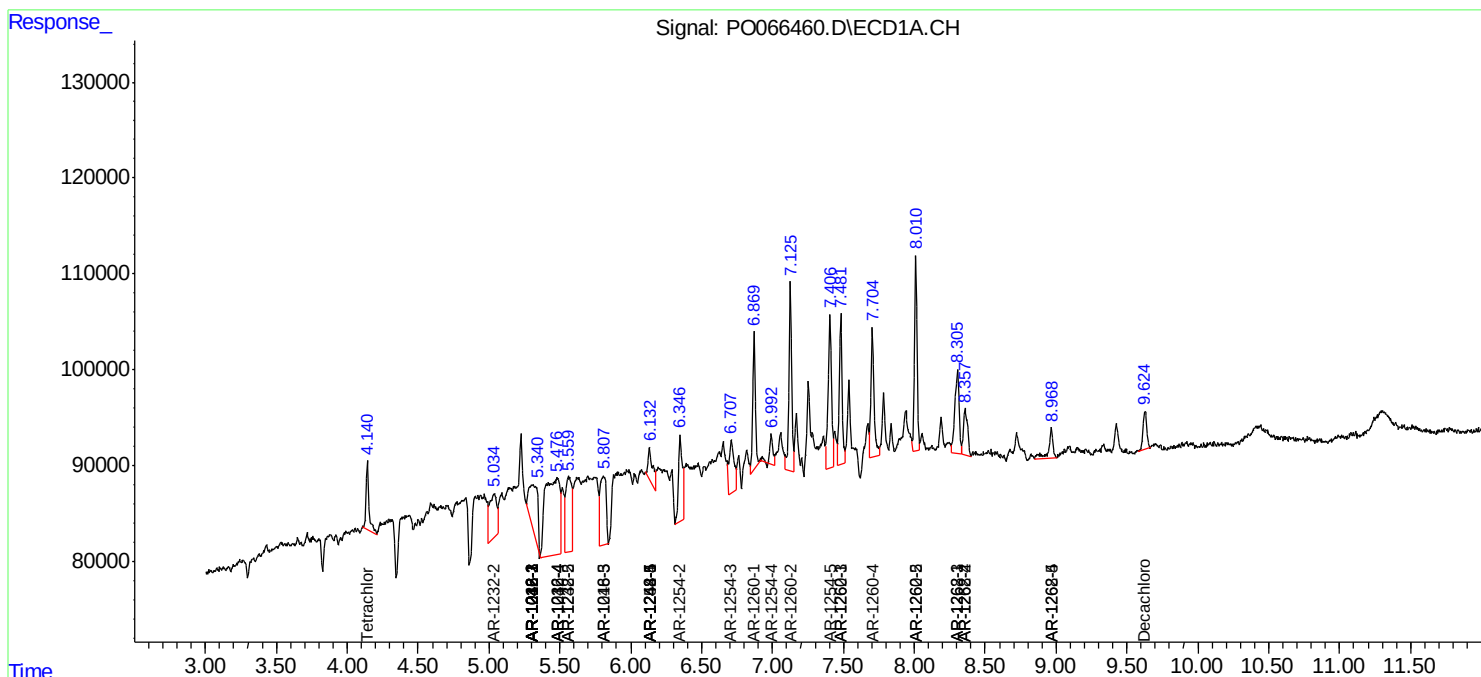
Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01

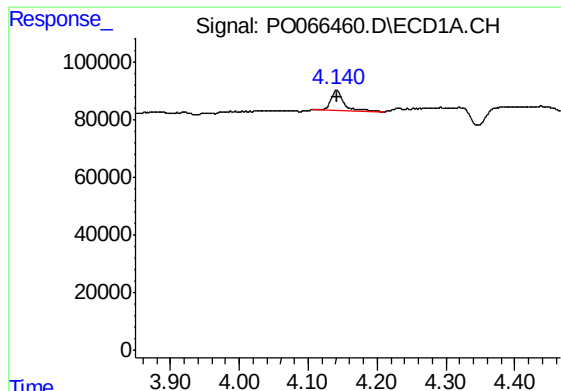
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 21:02
Operator : DD\AJ
Sample : L1479-02 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 06:00:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

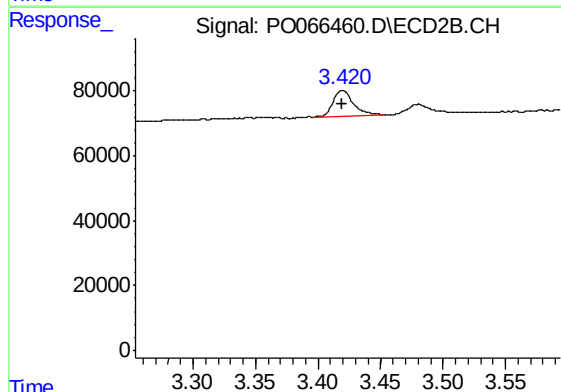




#1 Tetrachloro-m-xylene

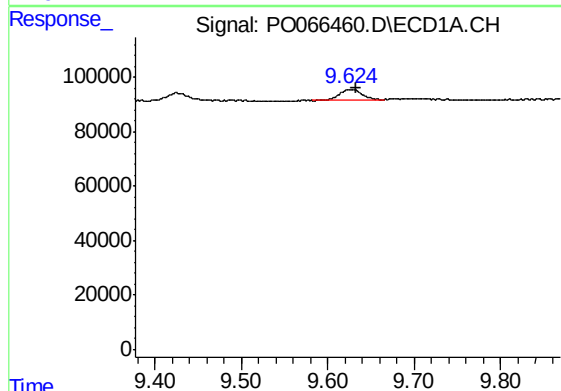
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 93655
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



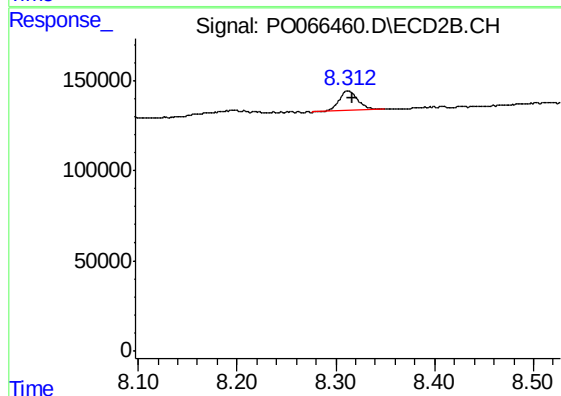
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 92525
Conc: 2.36 ng/ml



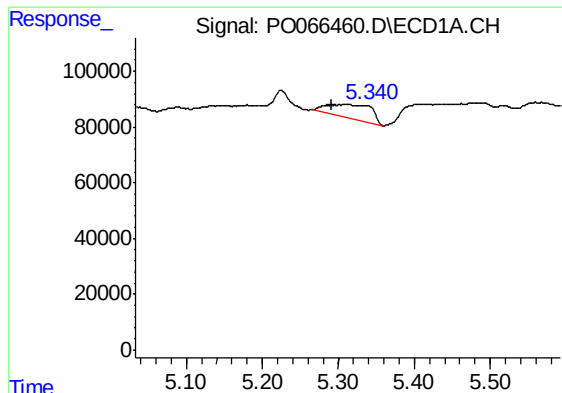
#2 Decachlorobiphenyl

R.T.: 9.627 min
Delta R.T.: -0.005 min
Response: 70840
Conc: 1.72 ng/ml



#2 Decachlorobiphenyl

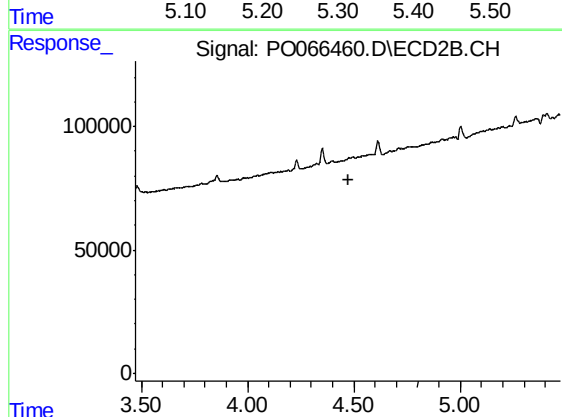
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 144754
Conc: 2.49 ng/ml



#3 AR-1016-1

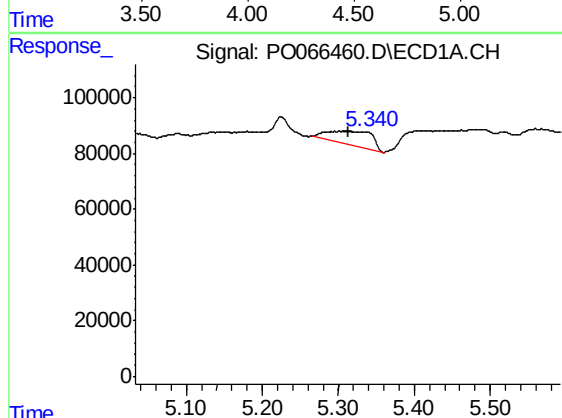
R.T.: 5.310 min
Delta R.T.: 0.018 min
Response: 206032
Conc: 167.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



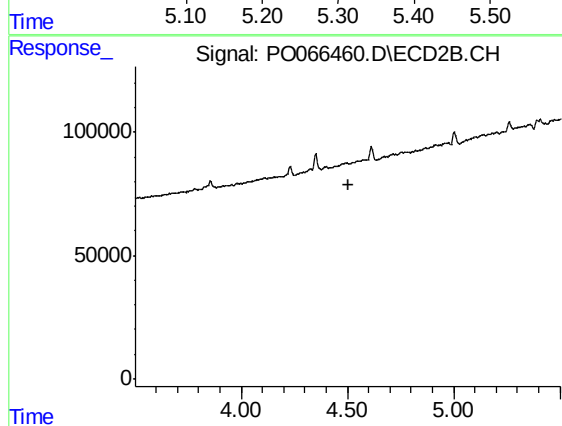
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



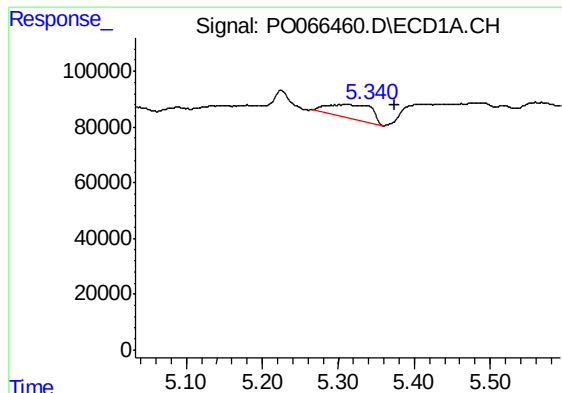
#4 AR-1016-2

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 206032
Conc: 110.24 ng/ml



#4 AR-1016-2

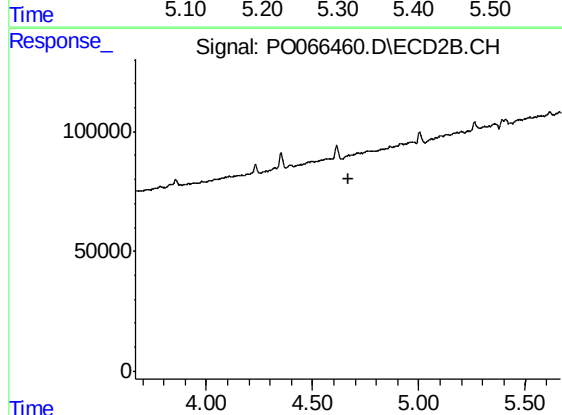
R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#5 AR-1016-3

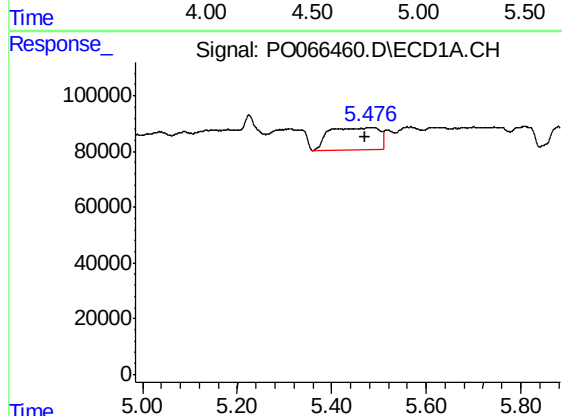
R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 206032
Conc: 183.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



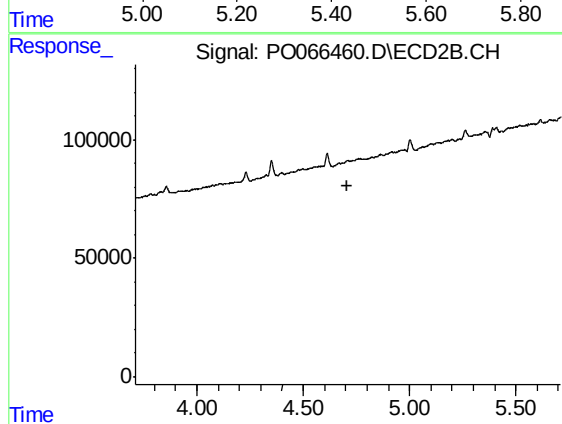
#5 AR-1016-3

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



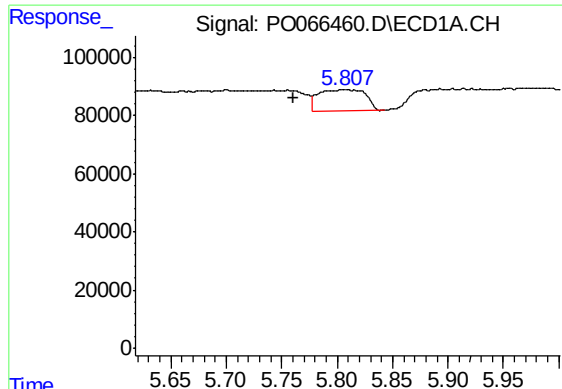
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: 0.016 min
Response: 582075
Conc: 625.04 ng/ml



#6 AR-1016-4

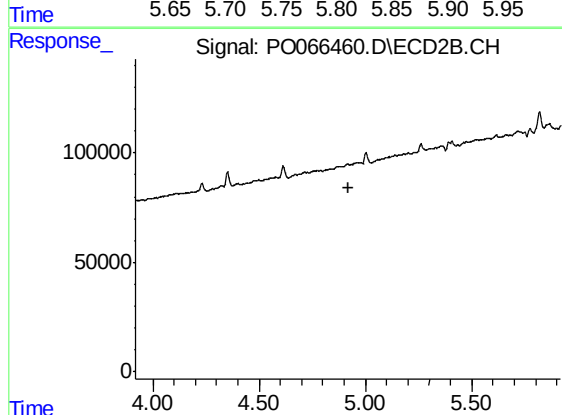
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#7 AR-1016-5

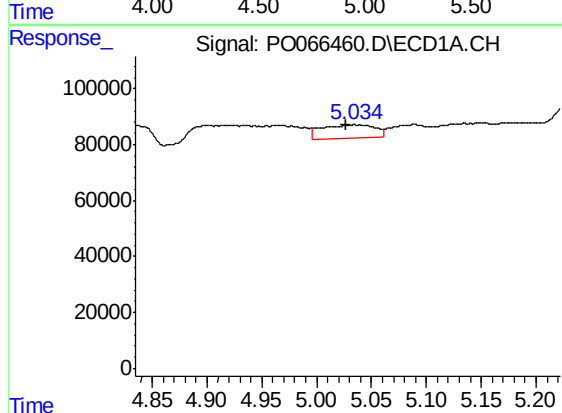
R.T.: 5.808 min
Delta R.T.: 0.047 min
Response: 212448
Conc: 222.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



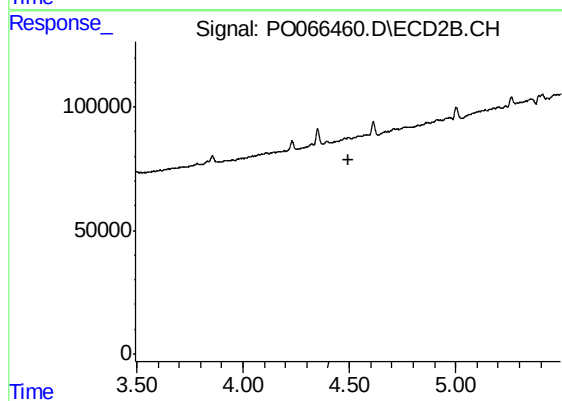
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



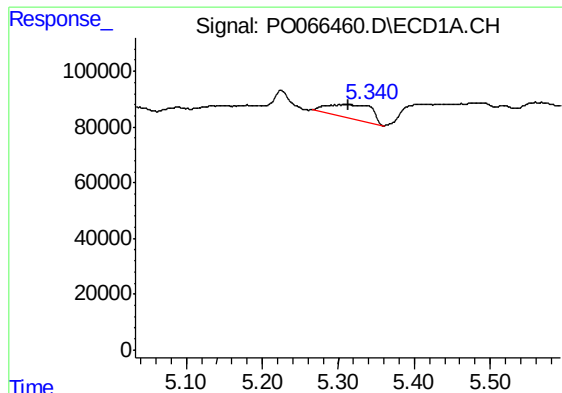
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 156247
Conc: 503.81 ng/ml



#12 AR-1232-2

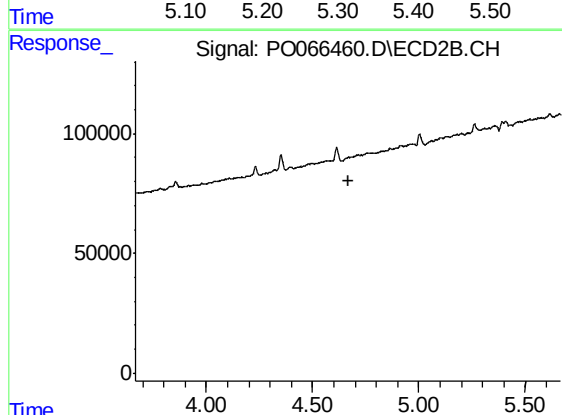
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

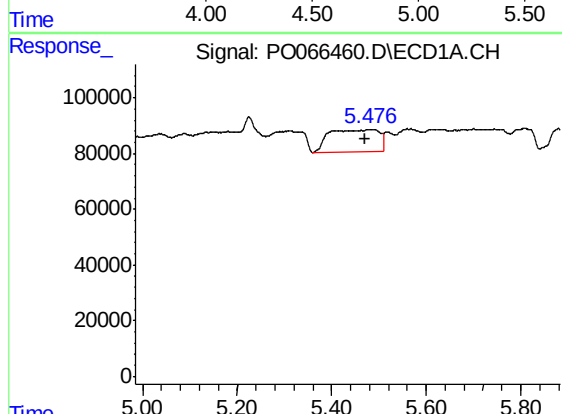
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 206032
Conc: 303.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



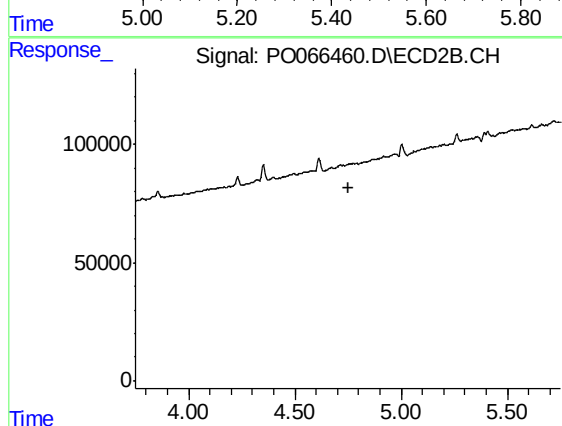
#13 AR-1232-3

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



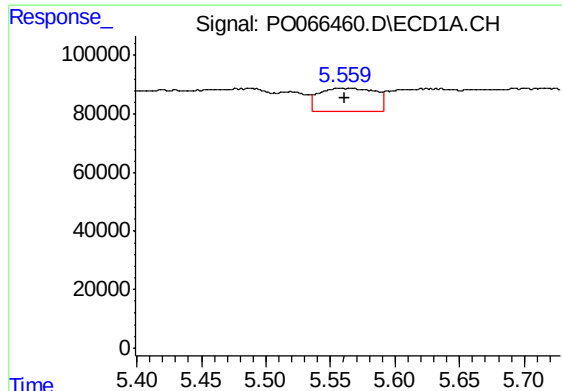
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 582075
Conc: 1709.76 ng/ml



#14 AR-1232-4

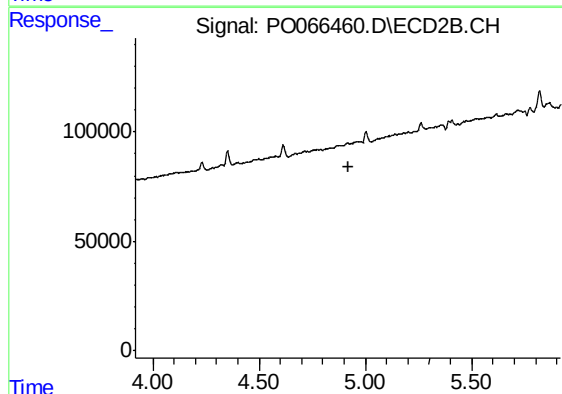
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#15 AR-1232-5

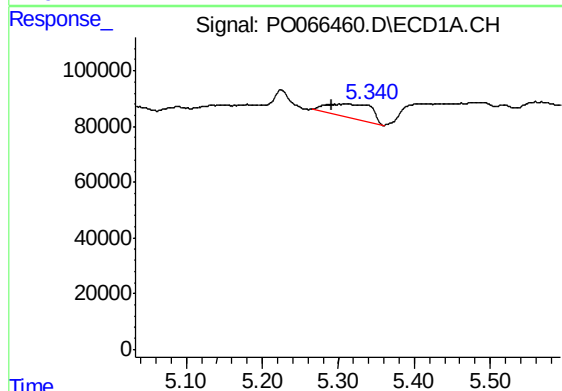
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 236462
Conc: 977.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



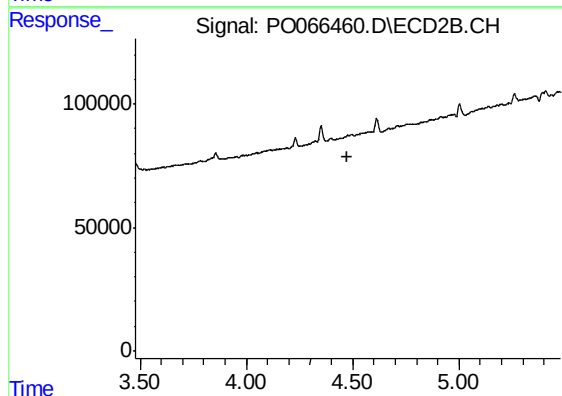
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



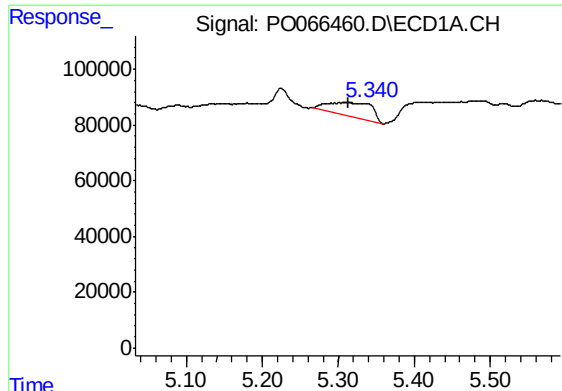
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: 0.018 min
Response: 206032
Conc: 240.58 ng/ml



#16 AR-1242-1

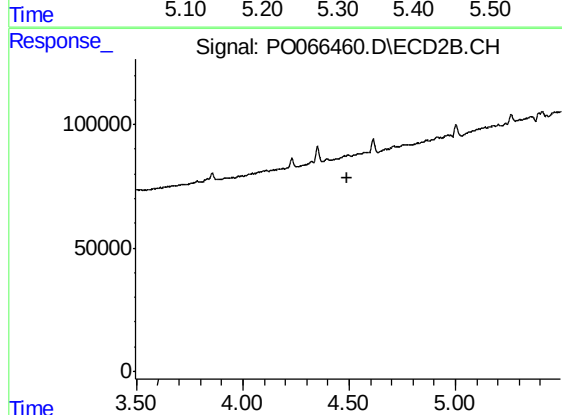
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#17 AR-1242-2

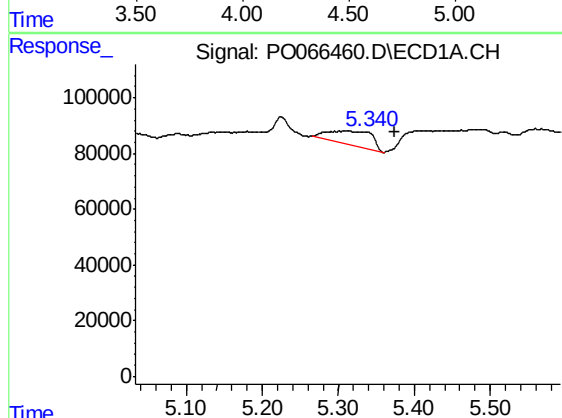
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 206032
Conc: 156.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



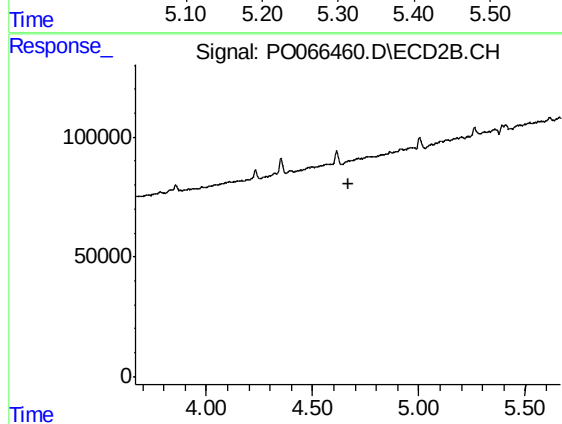
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



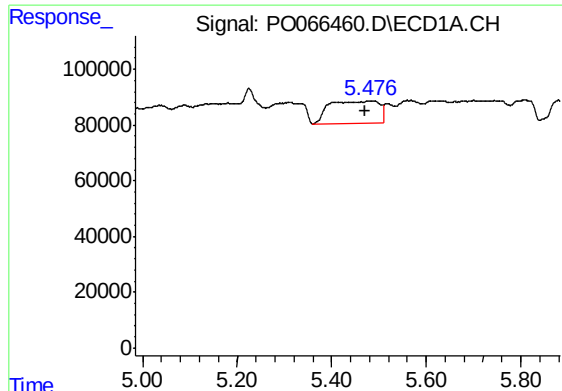
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.064 min
Response: 206032
Conc: 263.22 ng/ml



#18 AR-1242-3

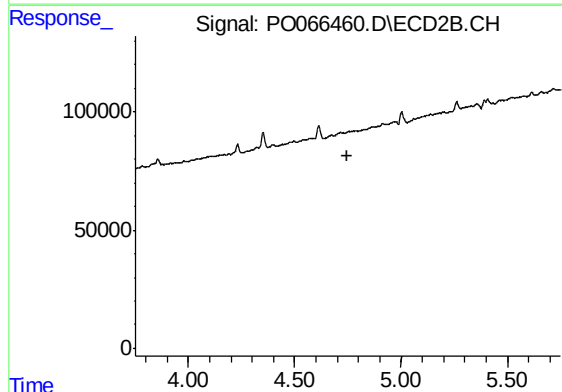
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#19 AR-1242-4

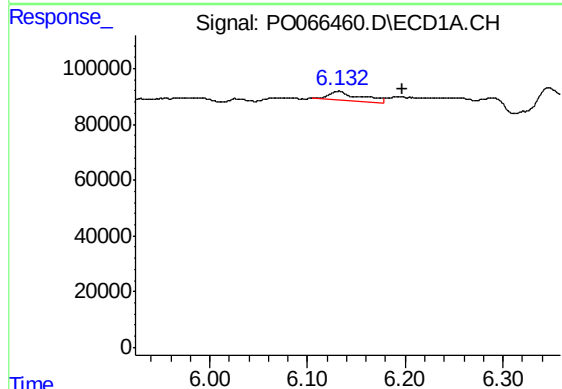
R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 582075
Conc: 892.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



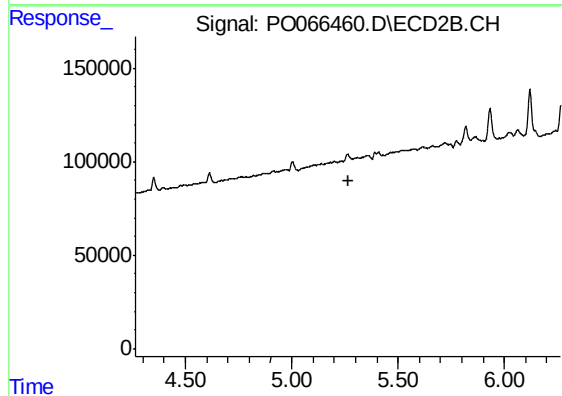
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



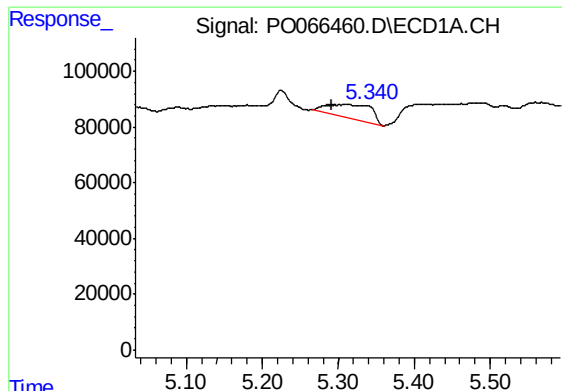
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.065 min
Response: 78537
Conc: 97.26 ng/ml



#20 AR-1242-5

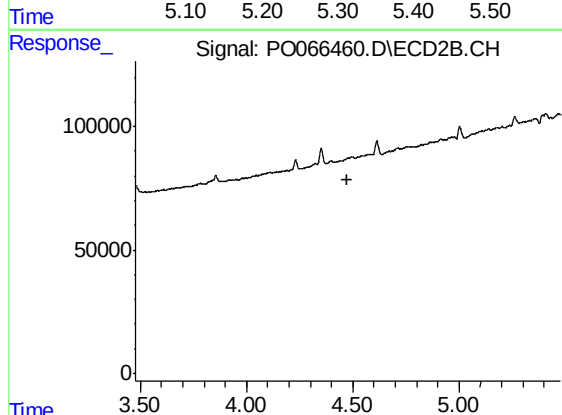
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#21 AR-1248-1

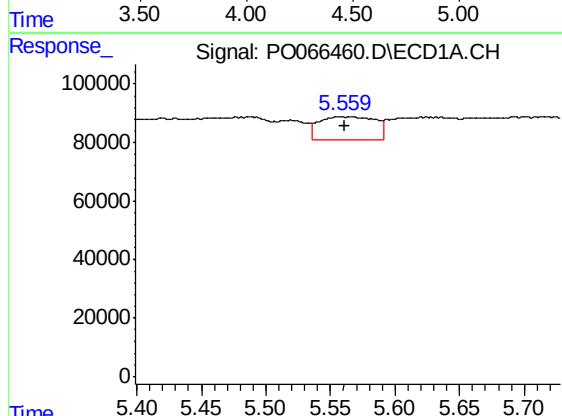
R.T.: 5.310 min
Delta R.T.: 0.018 min
Response: 206032
Conc: 301.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



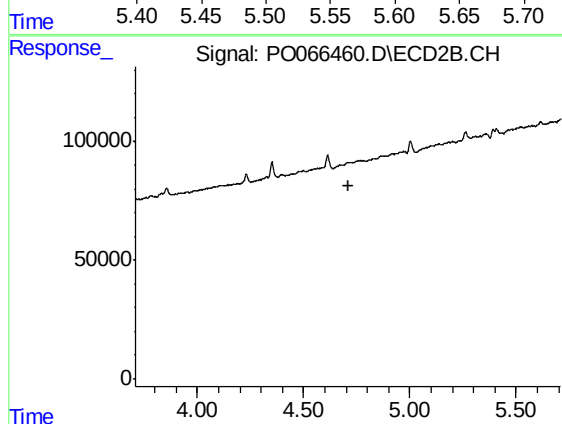
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



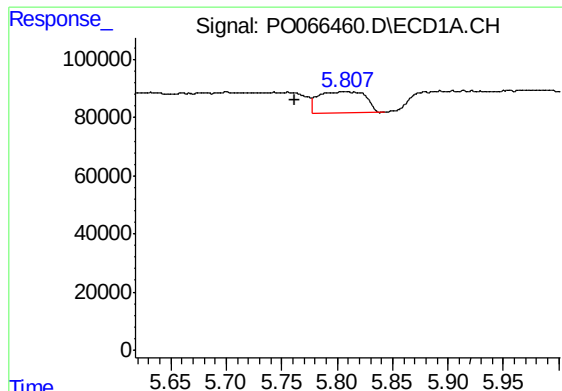
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 236462
Conc: 251.88 ng/ml



#22 AR-1248-2

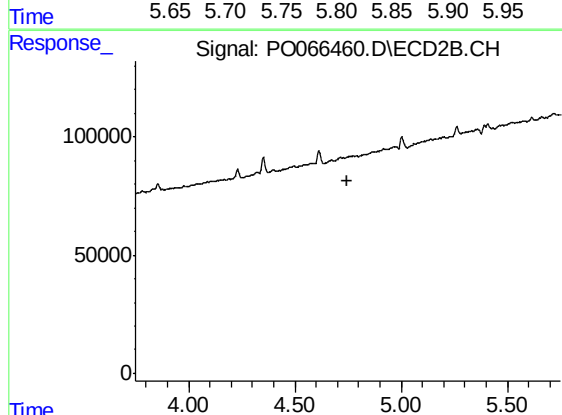
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 AR-1248-3

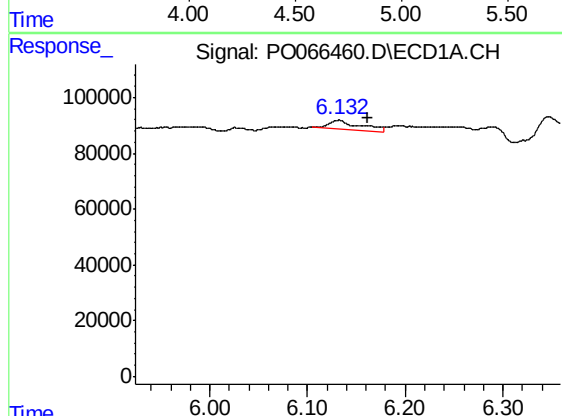
R.T.: 5.808 min
Delta R.T.: 0.046 min
Response: 212448
Conc: 184.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



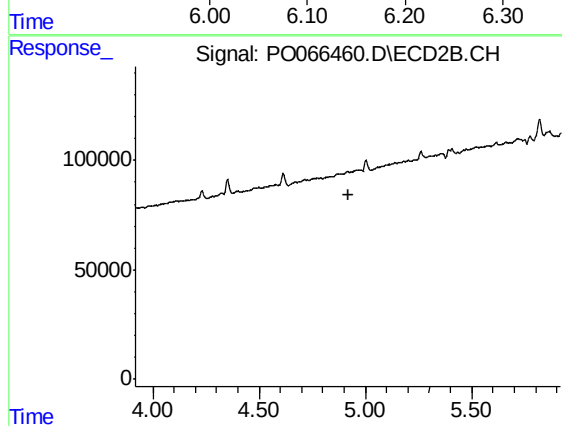
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



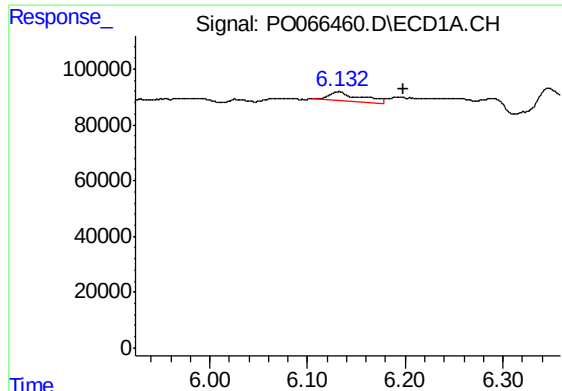
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: -0.029 min
Response: 78537
Conc: 53.29 ng/ml



#24 AR-1248-4

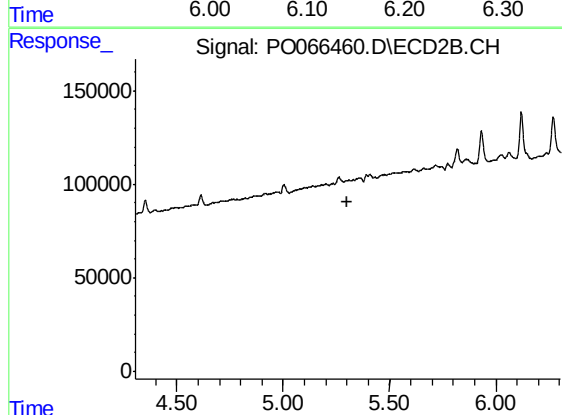
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#25 AR-1248-5

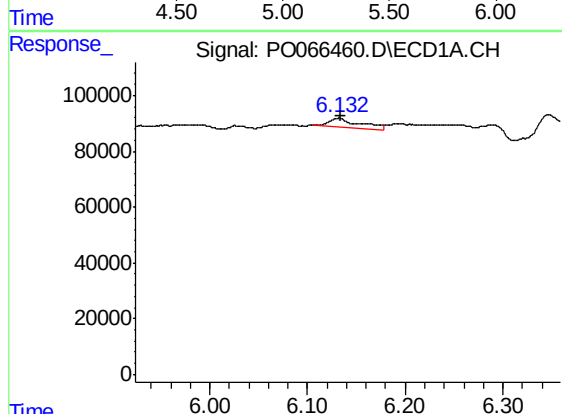
R.T.: 6.132 min
Delta R.T.: -0.066 min
Response: 78537
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



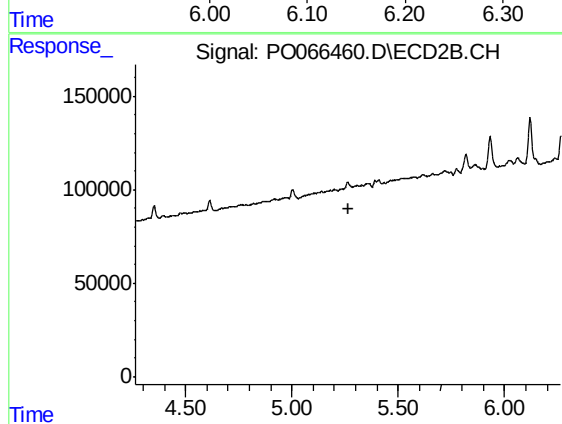
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



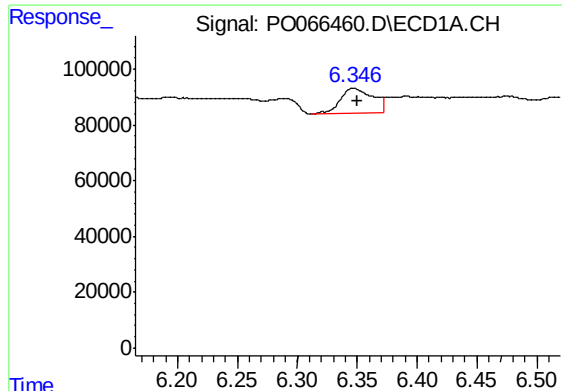
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 78537
Conc: 54.00 ng/ml



#26 AR-1254-1

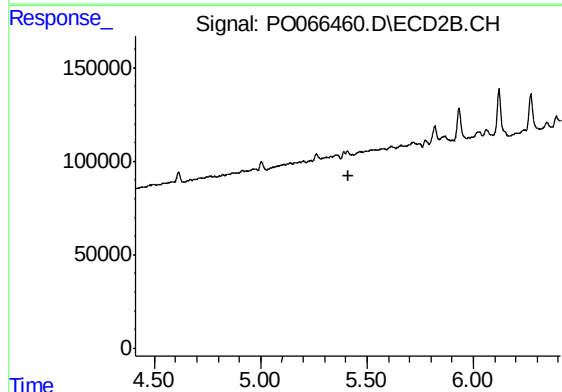
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#27 AR-1254-2

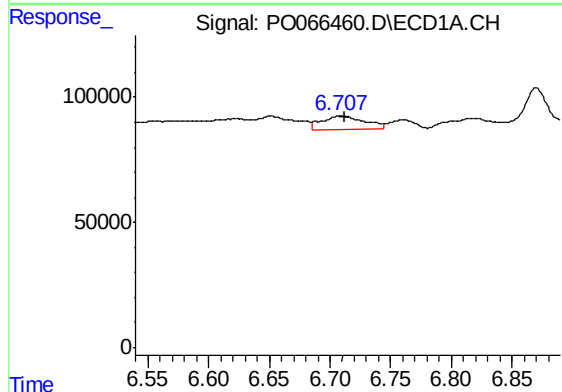
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 168837
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



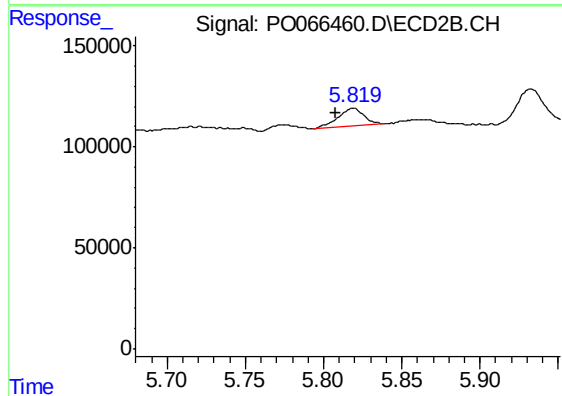
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



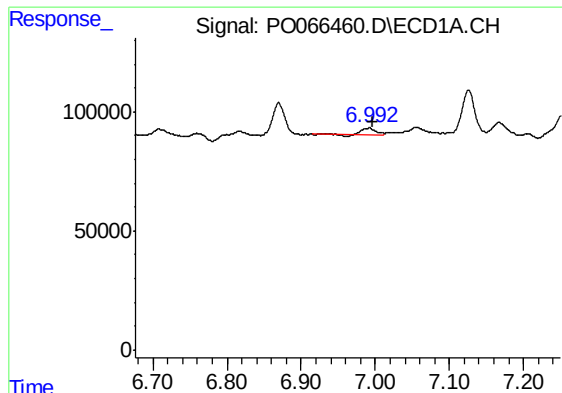
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 131298
Conc: 48.76 ng/ml



#28 AR-1254-3

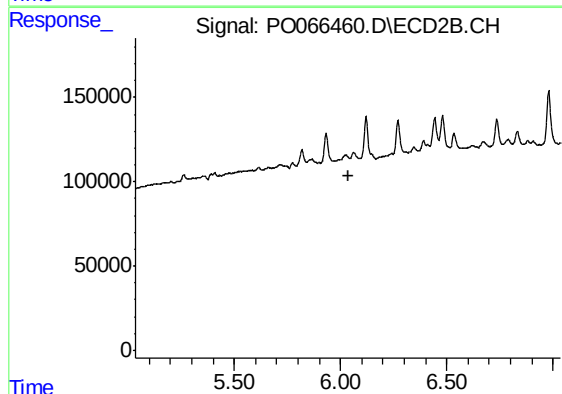
R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 100735
Conc: 23.66 ng/ml



#29 AR-1254-4

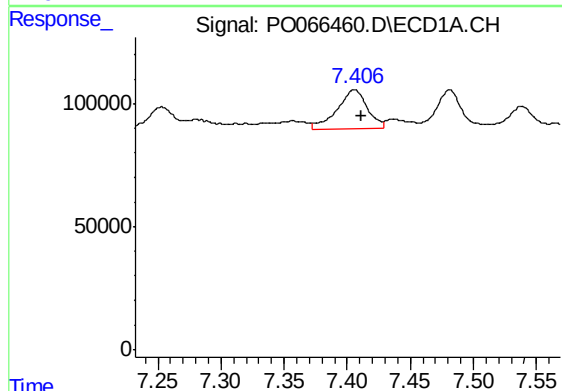
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 39771
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



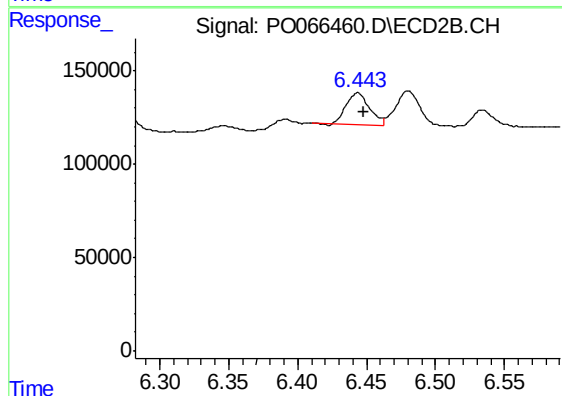
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



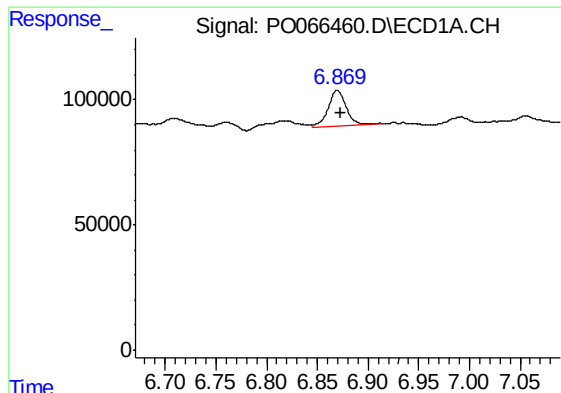
#30 AR-1254-5

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 265244
Conc: 112.88 ng/ml



#30 AR-1254-5

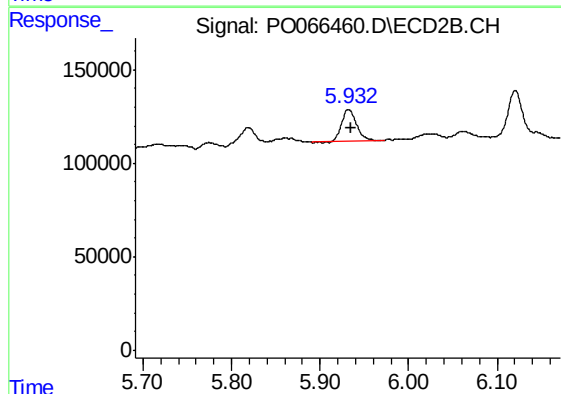
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 199094
Conc: 45.27 ng/ml



#31 AR-1260-1

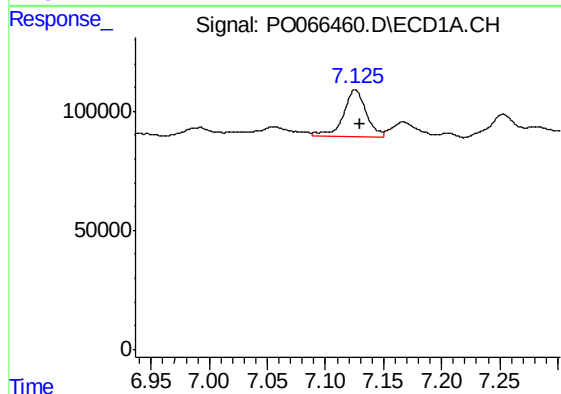
R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 176248
Conc: 82.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



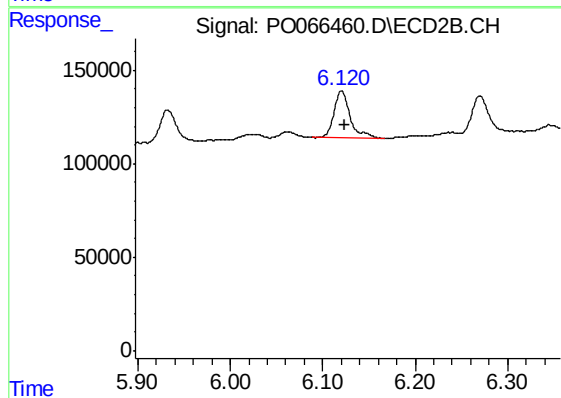
#31 AR-1260-1

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 199832
Conc: 60.39 ng/ml



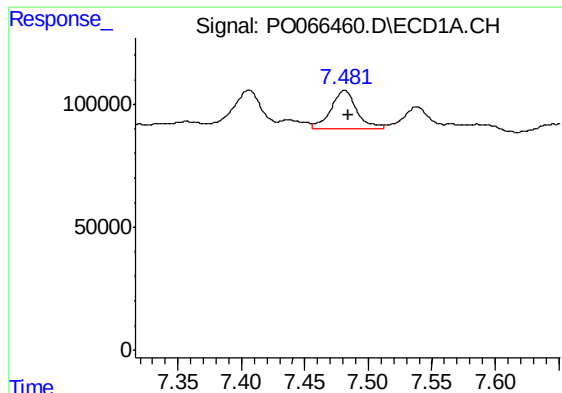
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 264446
Conc: 86.00 ng/ml



#32 AR-1260-2

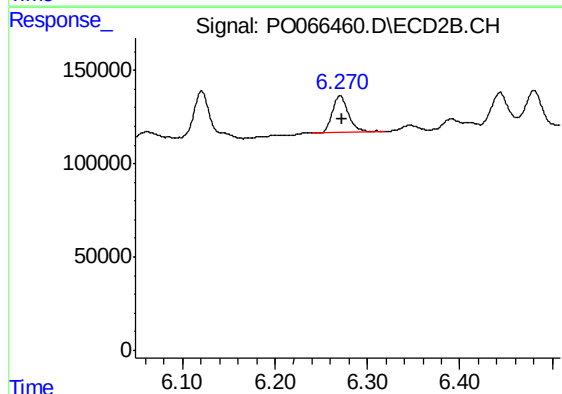
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 311927
Conc: 60.64 ng/ml



#33 AR-1260-3

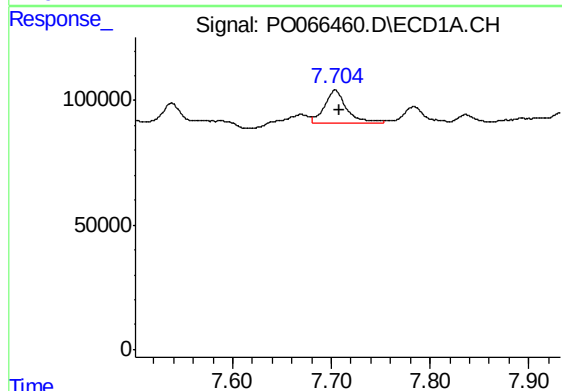
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 217017
Conc: 82.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



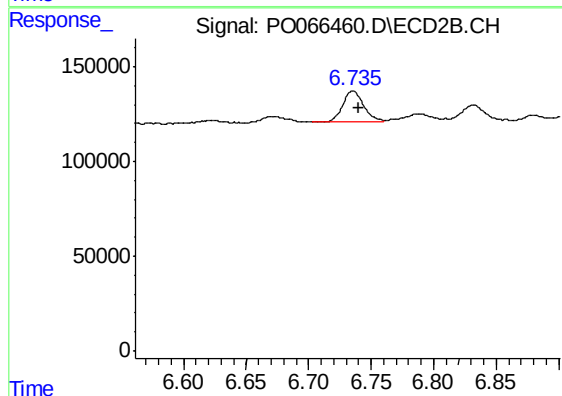
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 231678
Conc: 59.11 ng/ml



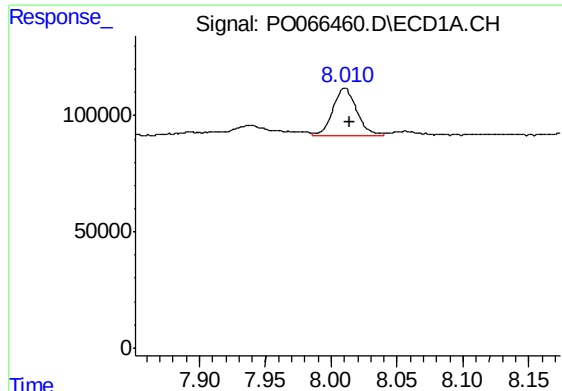
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 209495
Conc: 84.11 ng/ml



#34 AR-1260-4

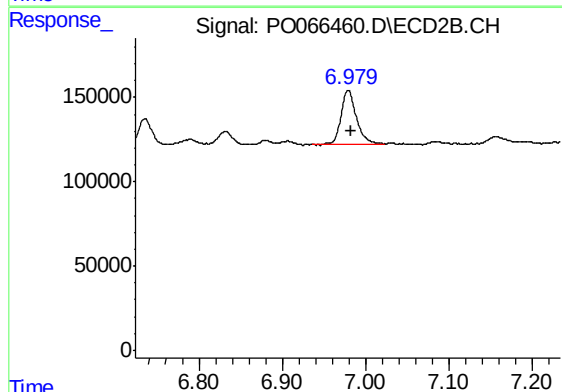
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 184906
Conc: 51.04 ng/ml



#35 AR-1260-5

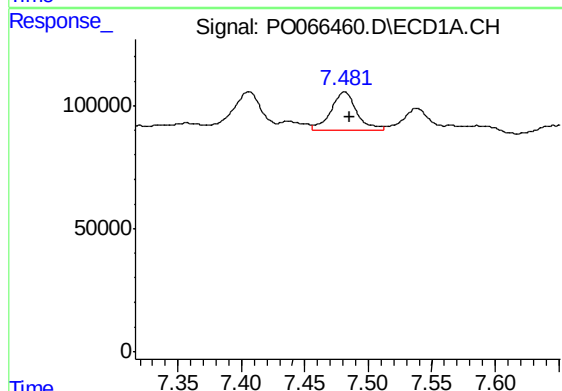
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 253692
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



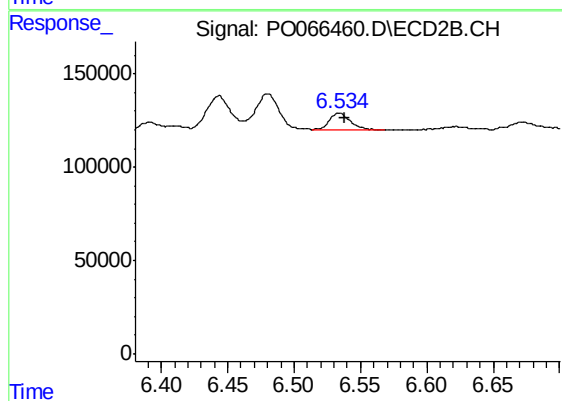
#35 AR-1260-5

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 406297
Conc: 42.26 ng/ml



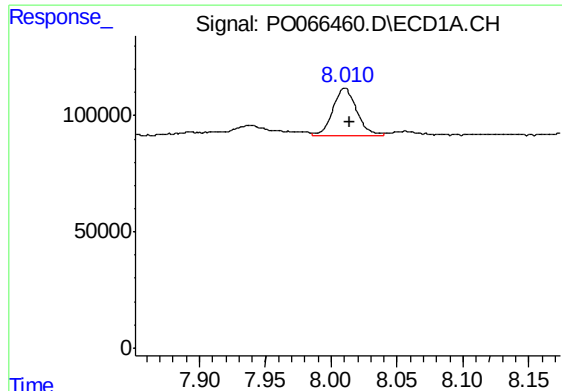
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 217017
Conc: 62.83 ng/ml



#36 AR-1262-1

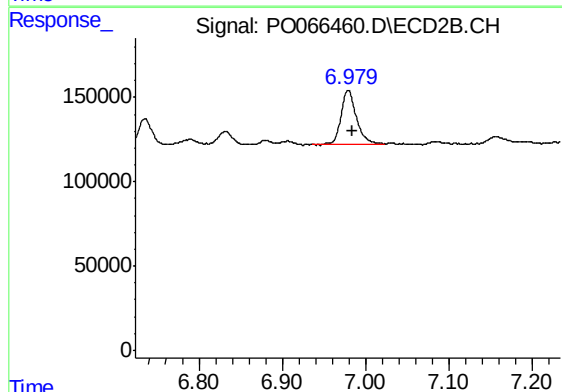
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 100722
Conc: 42.12 ng/ml



#37 AR-1262-2

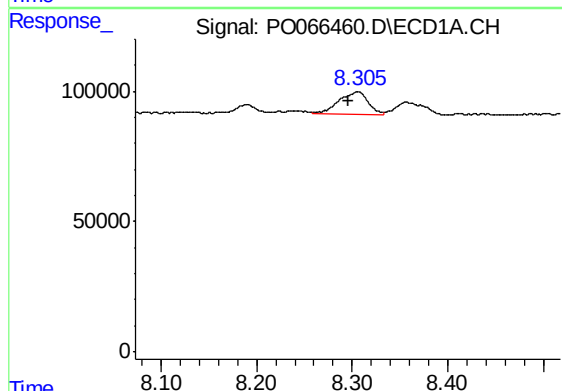
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 253692
Conc: 43.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



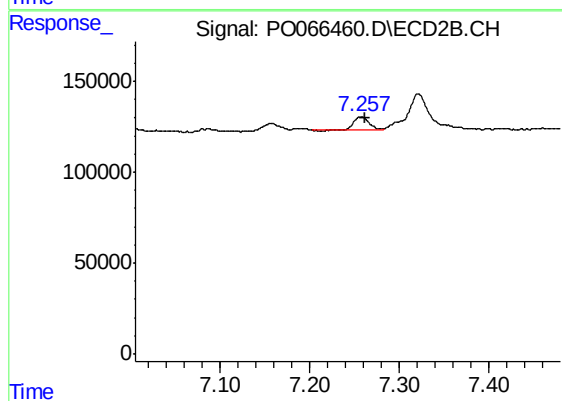
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 406297
Conc: 40.73 ng/ml



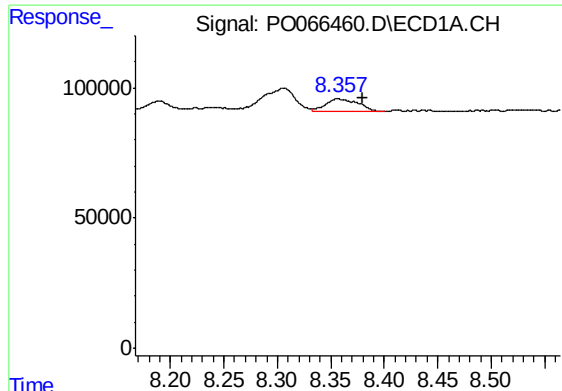
#38 AR-1262-3

R.T.: 8.306 min
Delta R.T.: 0.009 min
Response: 183817
Conc: 49.90 ng/ml



#38 AR-1262-3

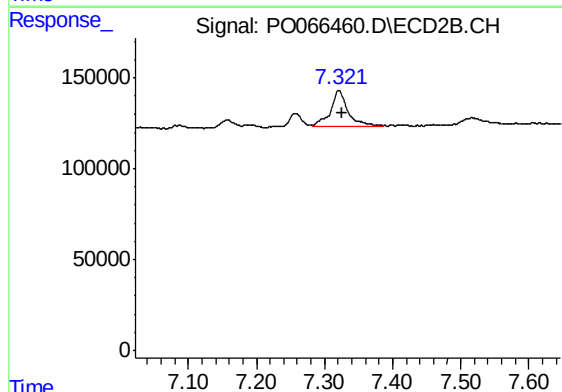
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 84004
Conc: 21.93 ng/ml



#39 AR-1262-4

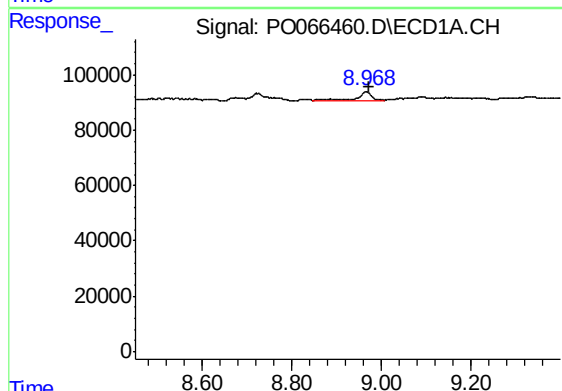
R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 99894
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



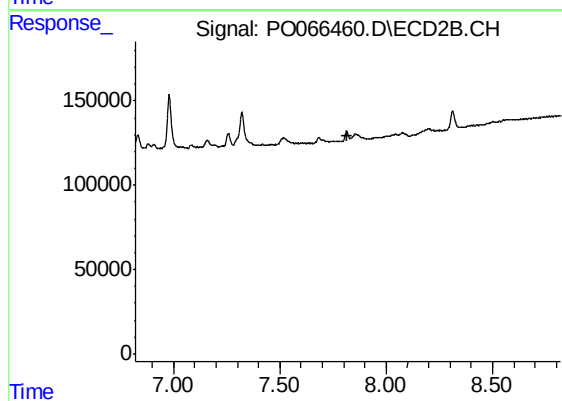
#39 AR-1262-4

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 344402
Conc: 53.80 ng/ml



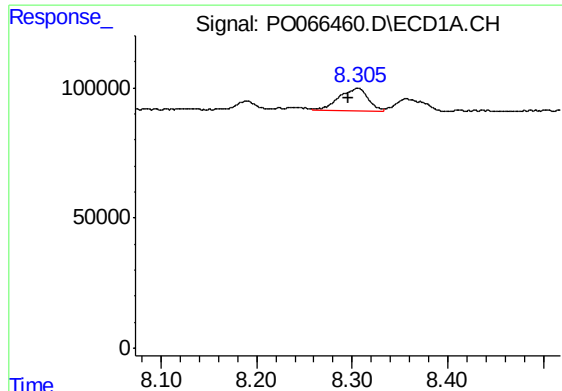
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 72610
Conc: 40.88 ng/ml



#40 AR-1262-5

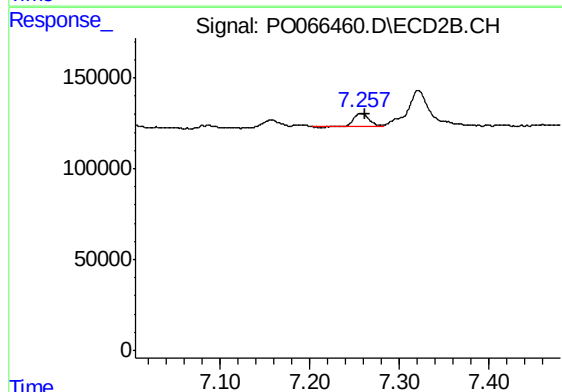
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

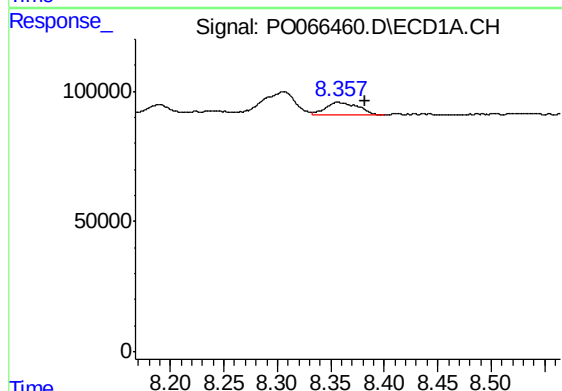
R.T.: 8.306 min
Delta R.T.: 0.009 min
Response: 183817
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



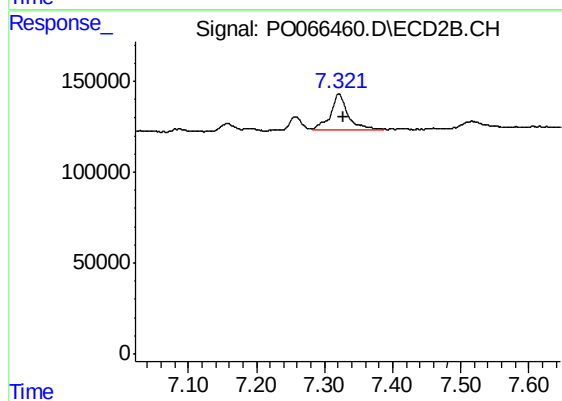
#41 AR-1268-1

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 84004
Conc: 6.76 ng/ml



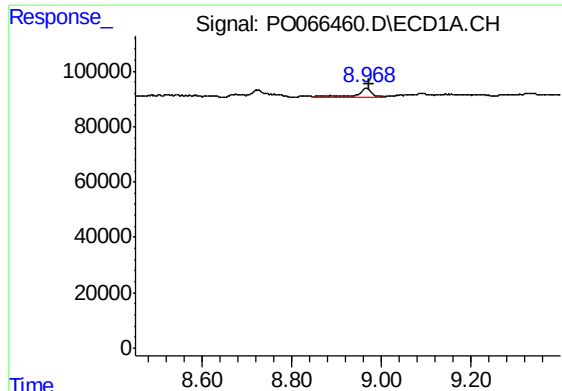
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: -0.025 min
Response: 99894
Conc: 16.04 ng/ml



#42 AR-1268-2

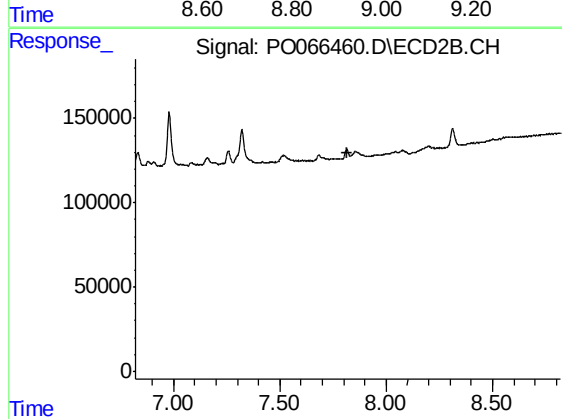
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 344402
Conc: 32.63 ng/ml



#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 72610
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-021020-SR-01



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.