

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 19:00
 Operator : AR\AJ
 Sample : Q2074-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:36:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.552	2.882	36083053	265.5E6	16.676	17.550
2)	SA Decachlor...	9.076	8.075	48151897	243.4E6	14.070	13.332
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1814414	N.D.	0.076 #
3)	MA gamma-BHC...	4.338	3.738	345955	103528	0.075	0.005 #
4)	MA Heptachlor	4.951f	4.078	1023246	3259180	0.229	0.145 #
6)	B beta-BHC	4.495f	4.039	464644	7918863	0.258	0.813 #
7)	B delta-BHC	4.779	4.258	1884036	875442	0.446	0.039 #
9)	A Endosulfan I	6.064	5.279f	97147	1849620	0.026	0.097 #
10)	B gamma-Chl...	5.944	5.130	494055	1386936	0.124	0.065 #
11)	B alpha-Chl...	6.035	5.214f	395920	3386693	0.099	0.164 #
12)	B 4,4'-DDE	0.000	5.369	0	187558	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.511	0	815273	N.D.	0.039 #
14)	MA Endrin	0.000	5.796	0	2793498	N.D.	0.145 #
15)	B Endosulfa...	6.783	6.074	249570	3378016	0.072	0.184 #
17)	MA 4,4'-DDT	7.027	6.192	424997	7292515	0.136	0.402 #
18)	B Endrin al...	0.000	6.257	0	483168	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.473	0	112730	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.742f	0	1714153	N.D.	0.179 #
22)	Mirex	0.000	7.181	0	1146543	N.D.	0.075 #
23)	Chlordane-1	0.000	3.889	0	11964872	N.D.	14.479 #
24)	Chlordane-2	5.222f	4.512f	311635	1079293	1.698	1.279
25)	Chlordane-3	5.944	5.130	494055	1386936	0.668	0.526
26)	Chlordane-4	6.035	5.214f	395920	3386693	0.442	1.531 #
27)	Chlordane-5	0.000	6.104	0	646211	N.D.	0.646 #

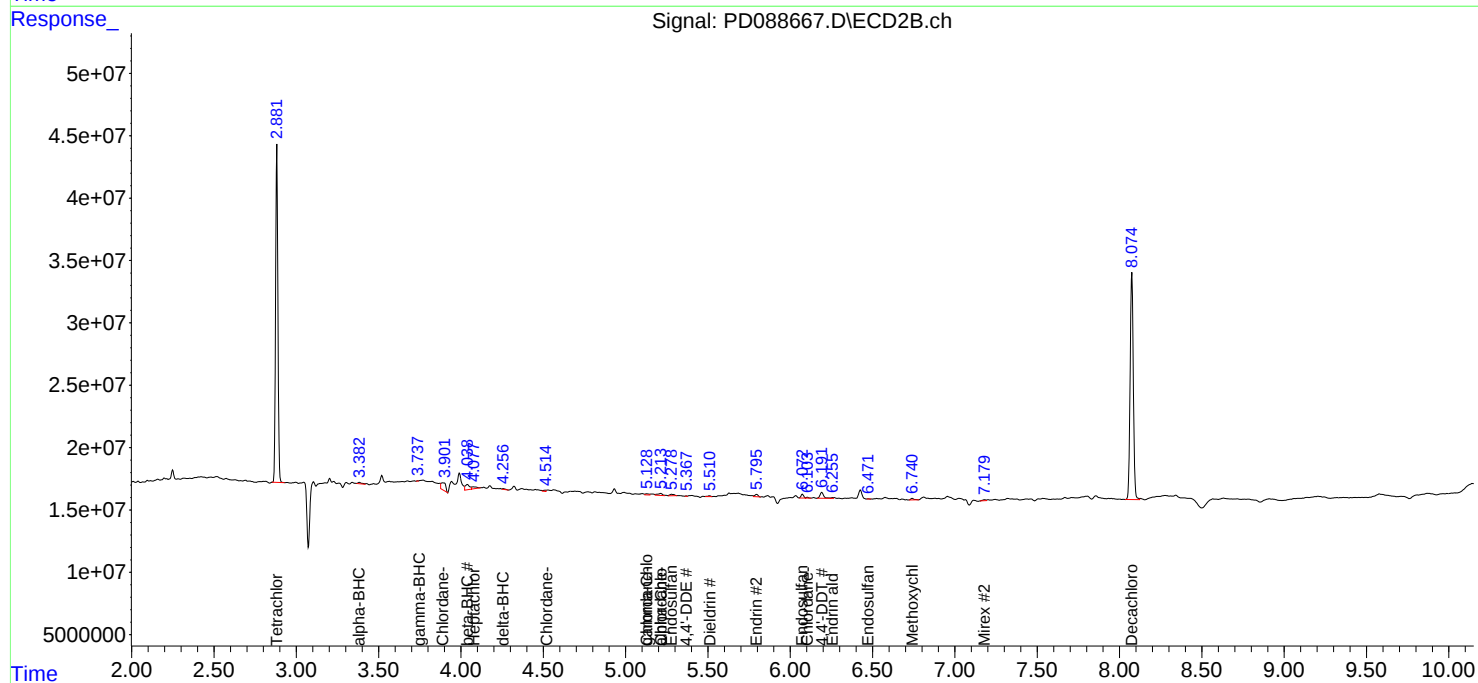
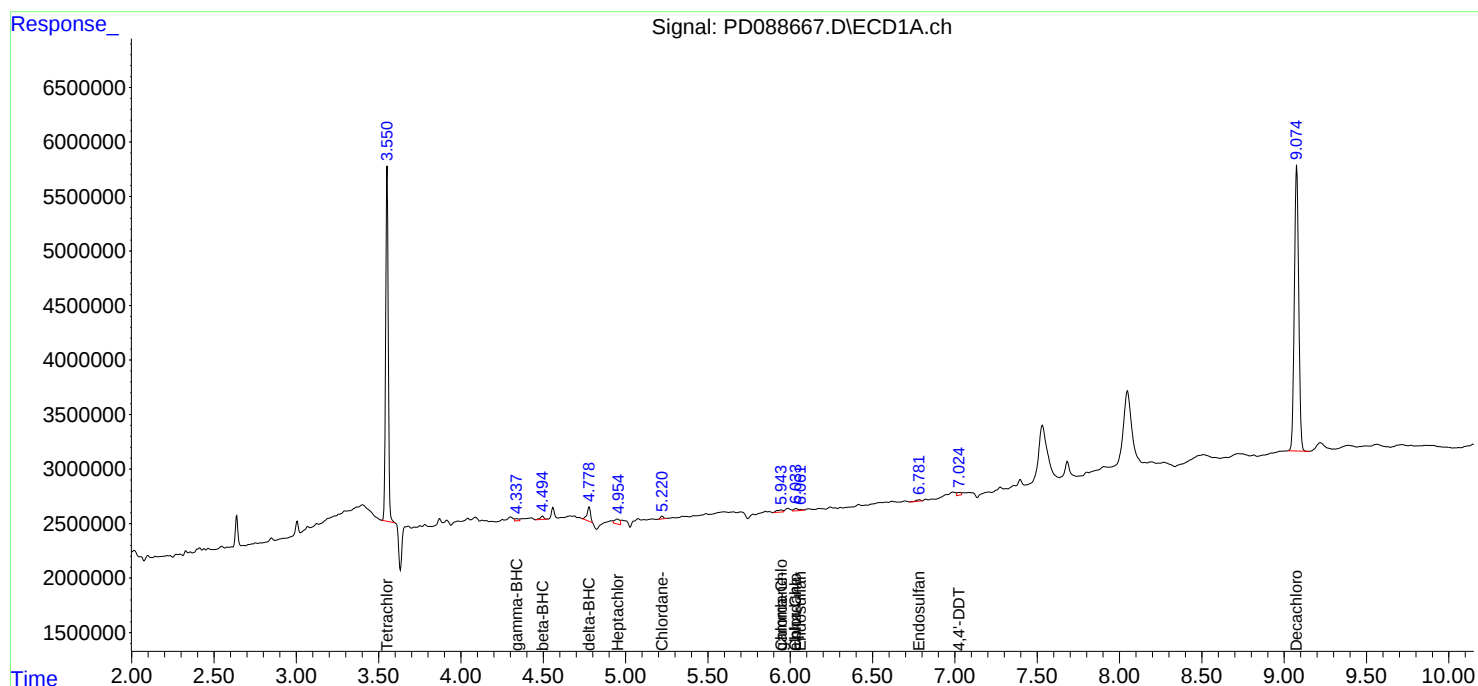
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

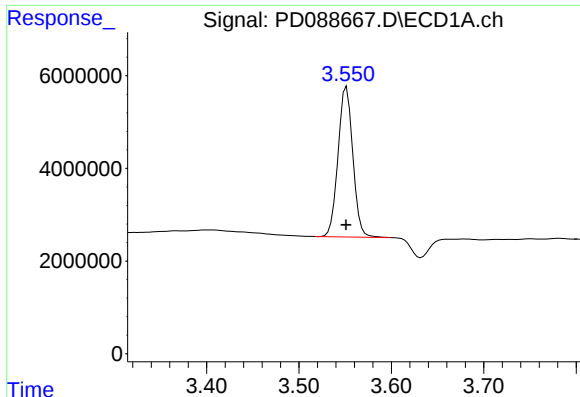
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 19:00
Operator : AR\AJ
Sample : Q2074-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:36:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

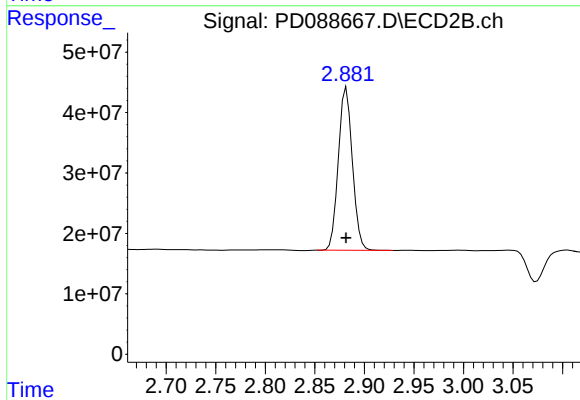




#1 Tetrachloro-m-xylene

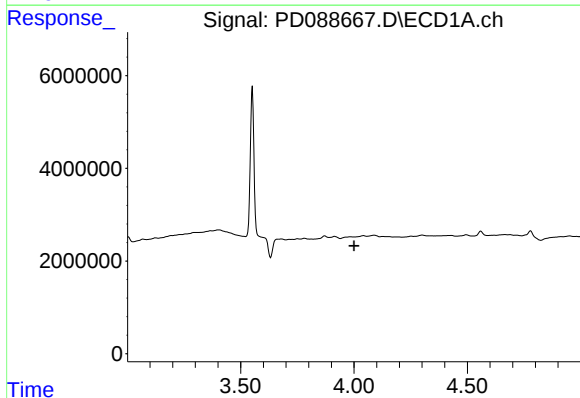
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 36083053
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-38



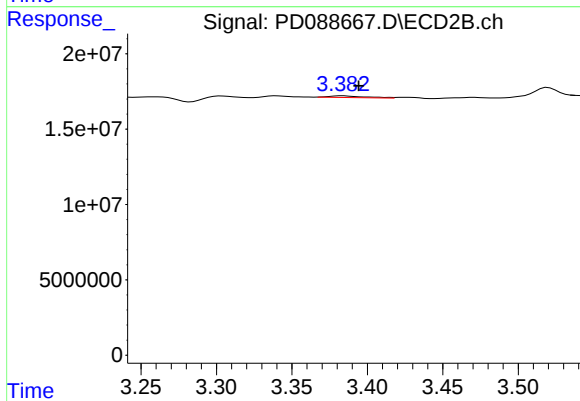
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 265475169
Conc: 17.55 ng/ml



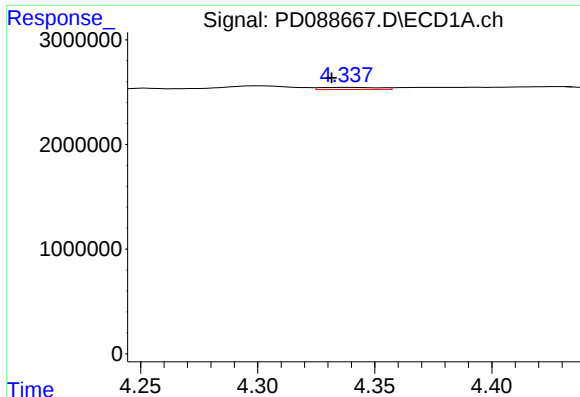
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

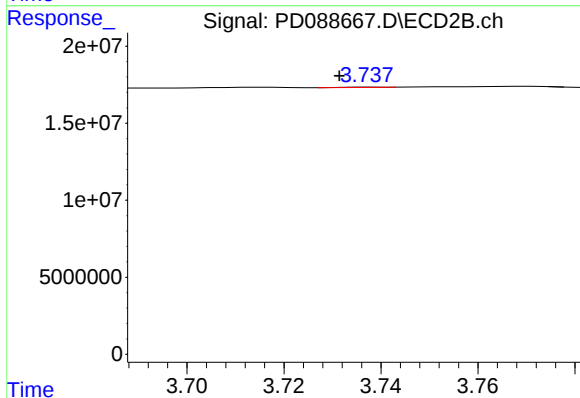
R.T.: 3.384 min
Delta R.T.: -0.011 min
Response: 1814414
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

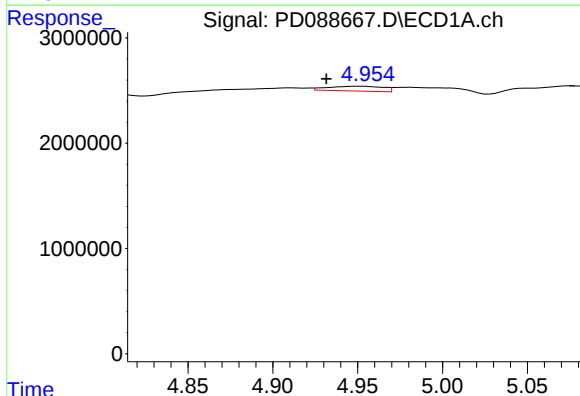
R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 345955
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-38



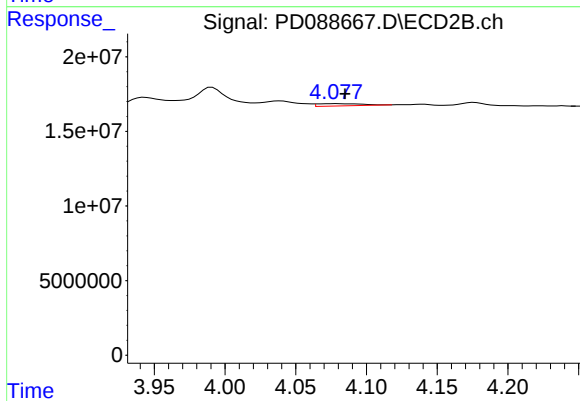
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.006 min
Response: 103528
Conc: 0.00 ng/ml



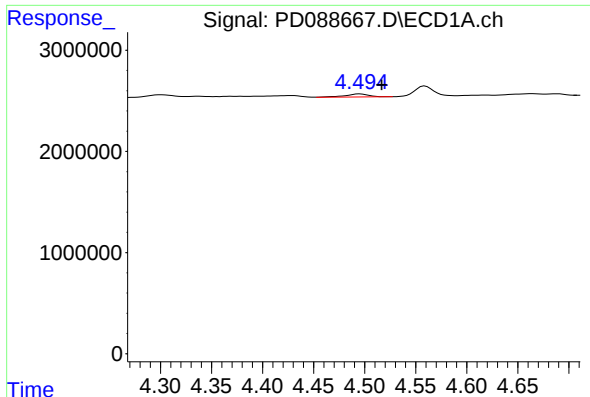
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 1023246
Conc: 0.23 ng/ml



#4 Heptachlor

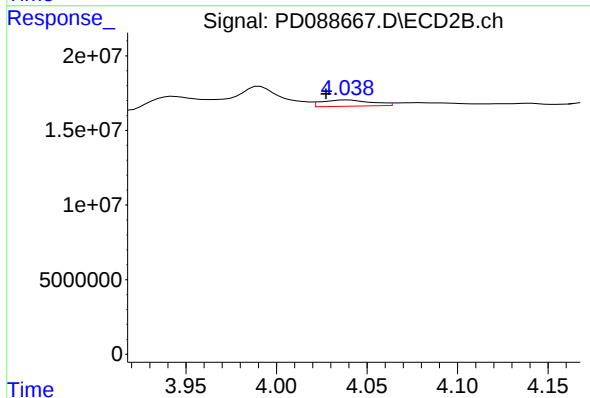
R.T.: 4.078 min
Delta R.T.: -0.007 min
Response: 3259180
Conc: 0.15 ng/ml



#6 beta-BHC

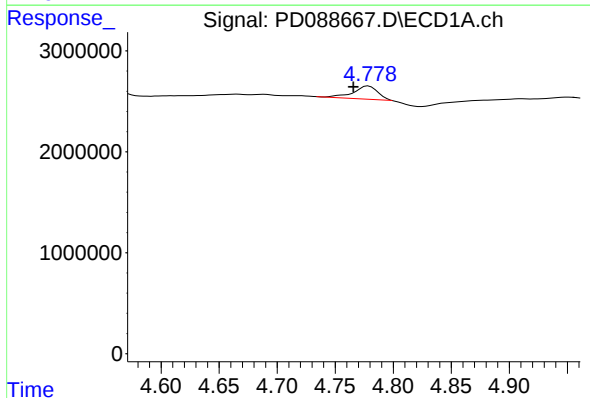
R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 464644
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-38



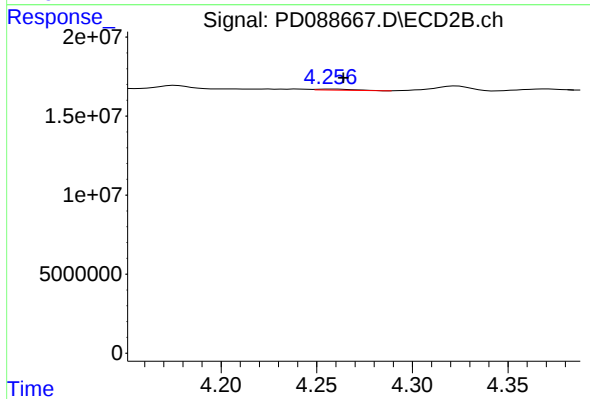
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 7918863
Conc: 0.81 ng/ml



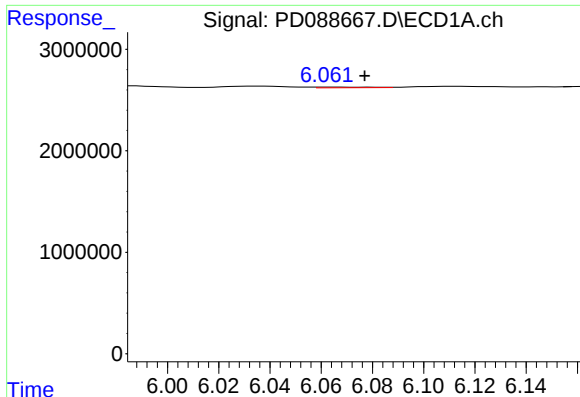
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 1884036
Conc: 0.45 ng/ml



#7 delta-BHC

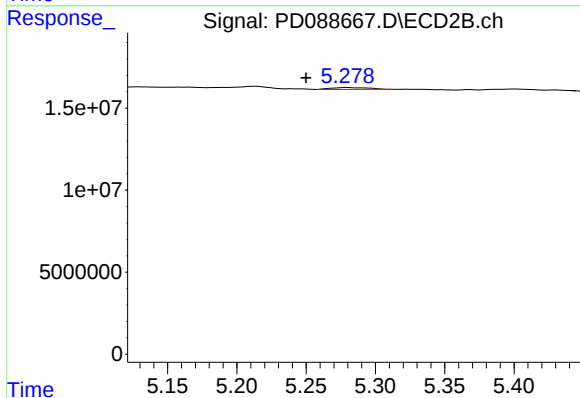
R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 875442
Conc: 0.04 ng/ml



#9 Endosulfan I

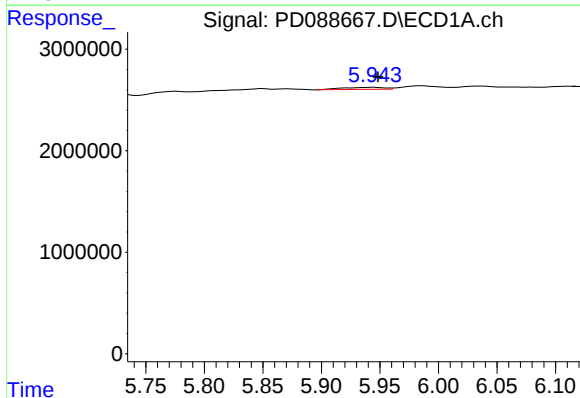
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 97147
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-38



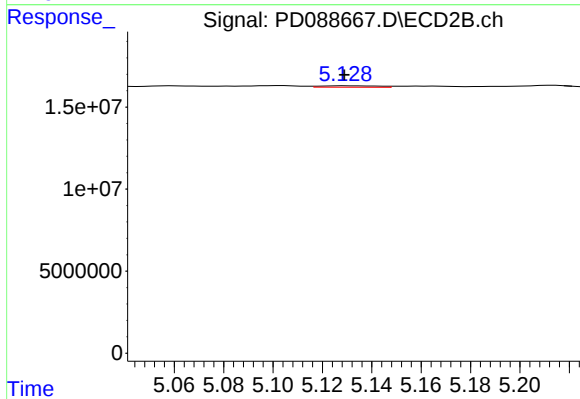
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.030 min
Response: 1849620
Conc: 0.10 ng/ml



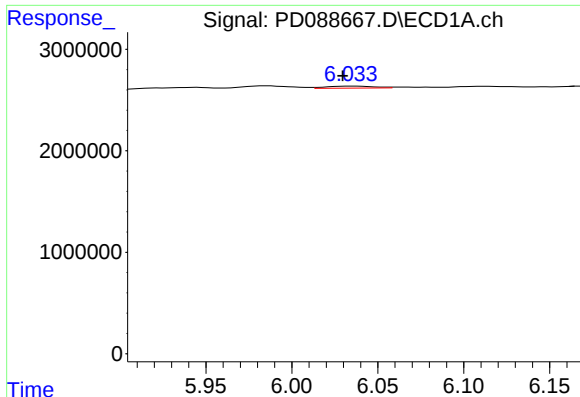
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 494055
Conc: 0.12 ng/ml



#10 gamma-Chlordane

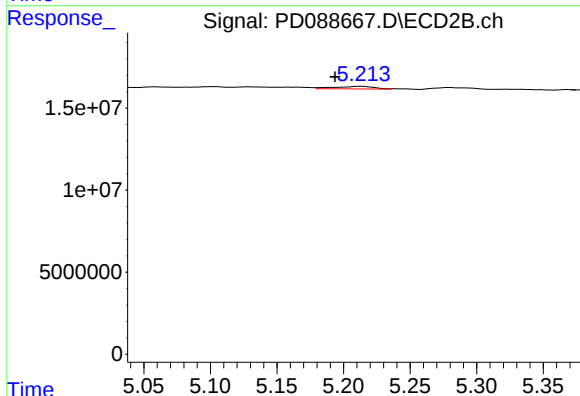
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1386936
Conc: 0.07 ng/ml



#11 alpha-Chlordane

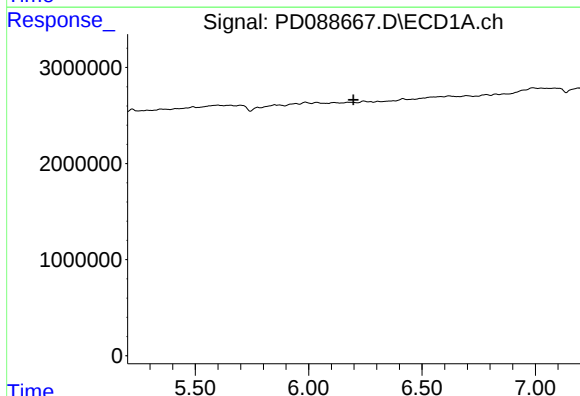
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 395920
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-38



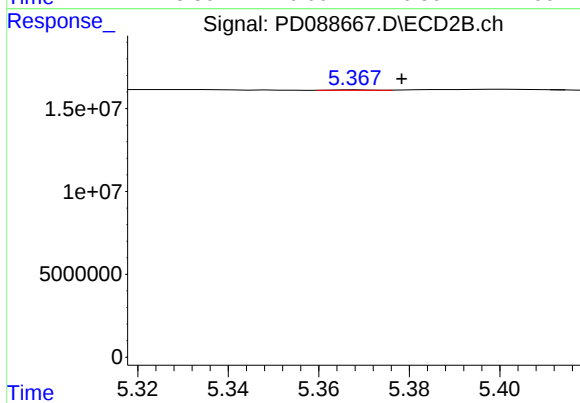
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.021 min
Response: 3386693
Conc: 0.16 ng/ml



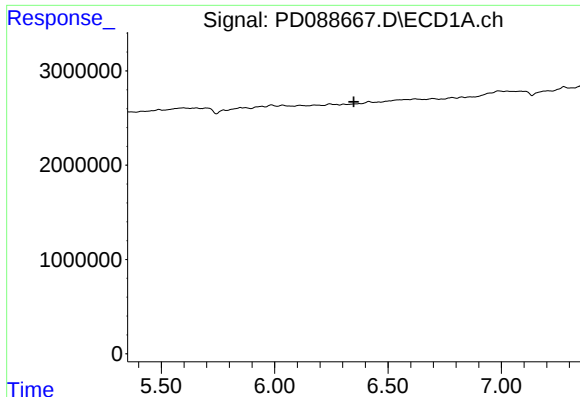
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

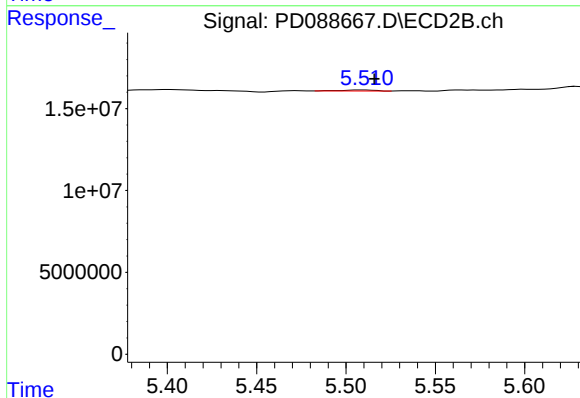
R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 187558
Conc: 0.01 ng/ml



#13 Dieldrin

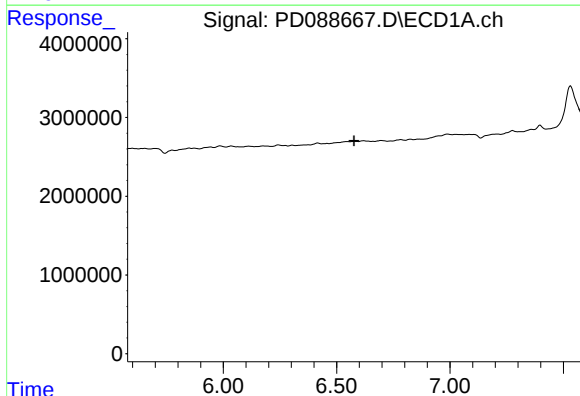
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-38



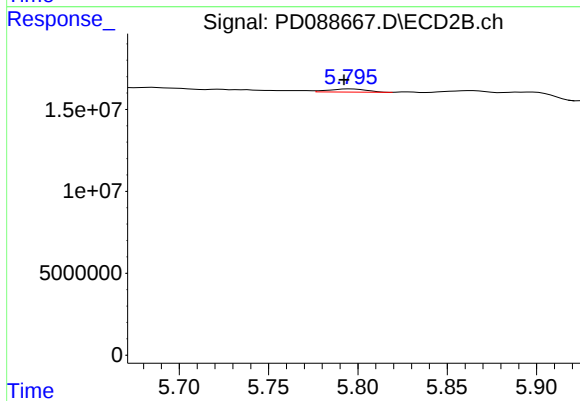
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 815273
Conc: 0.04 ng/ml



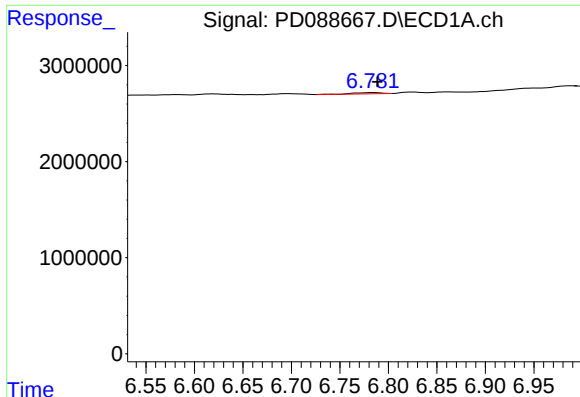
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

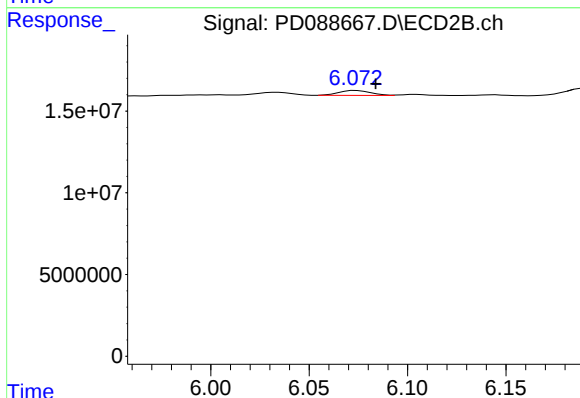
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 2793498
Conc: 0.14 ng/ml



#15 Endosulfan II

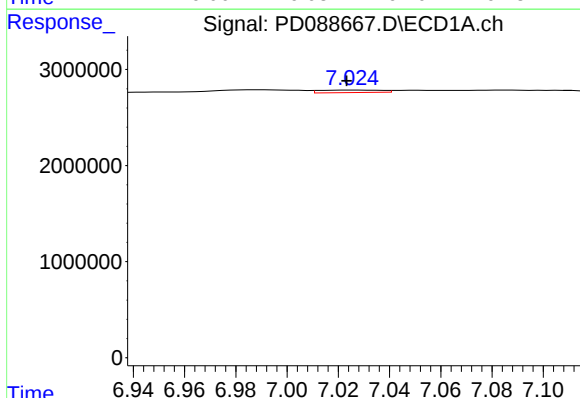
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 249570
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-38



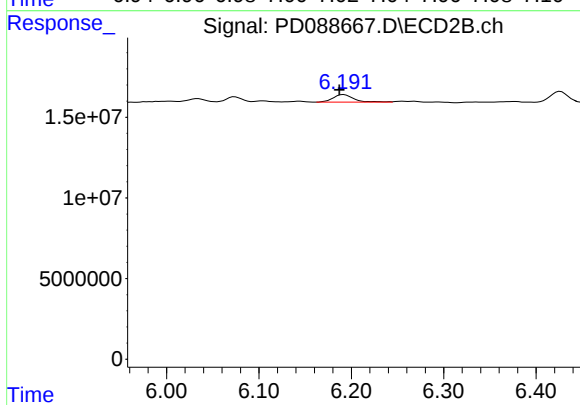
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 3378016
Conc: 0.18 ng/ml



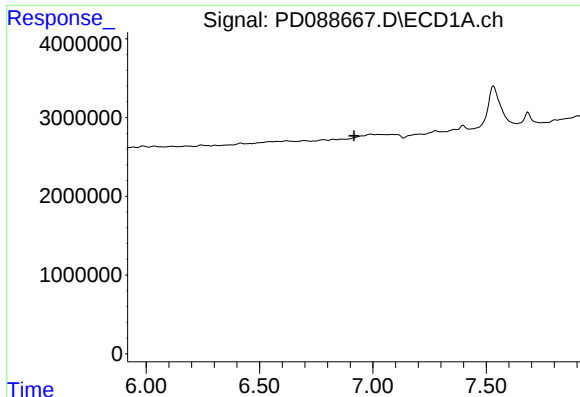
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 424997
Conc: 0.14 ng/ml



#17 4,4'-DDT

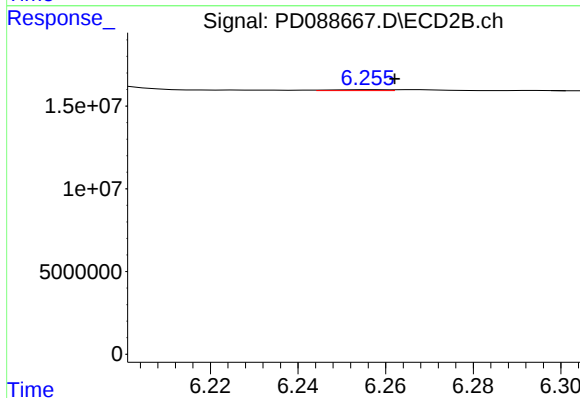
R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 7292515
Conc: 0.40 ng/ml



#18 Endrin aldehyde

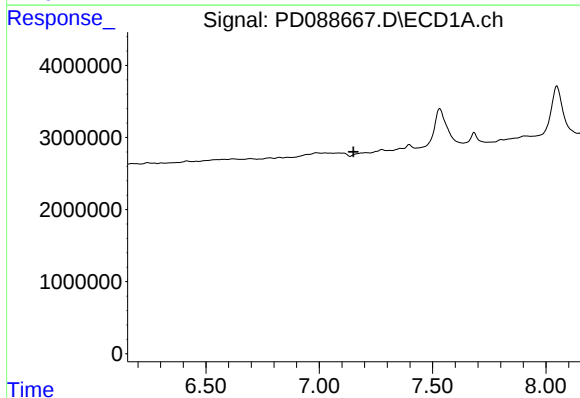
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-38



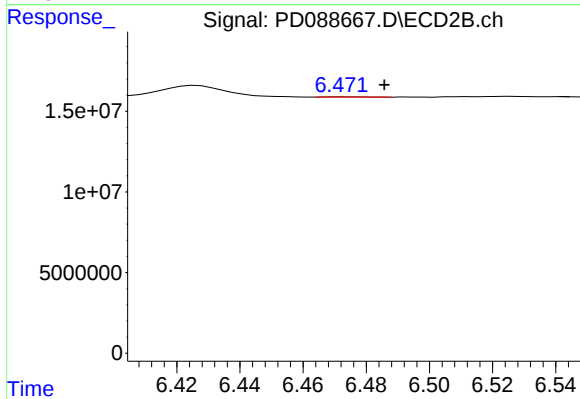
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 483168
Conc: 0.03 ng/ml



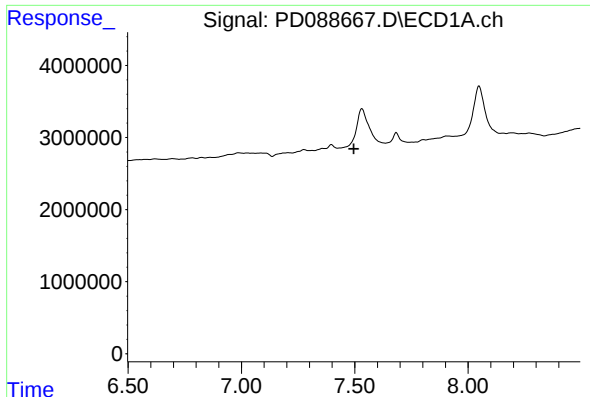
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

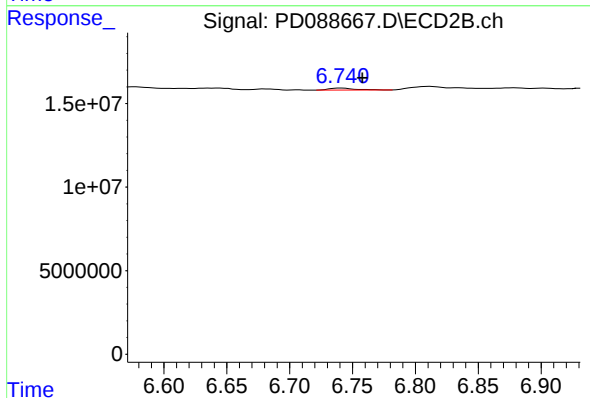
R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 112730
Conc: 0.01 ng/ml



#20 Methoxychlor

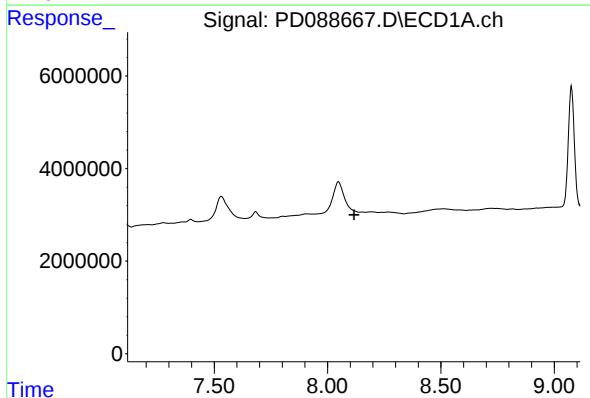
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-38



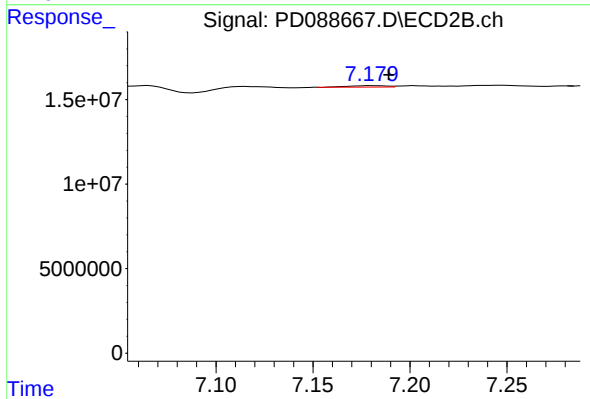
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 1714153
Conc: 0.18 ng/ml



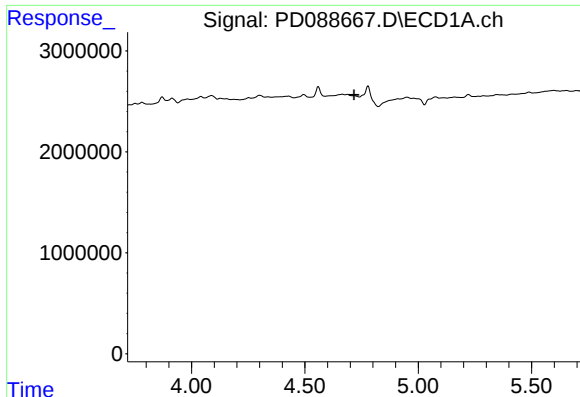
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

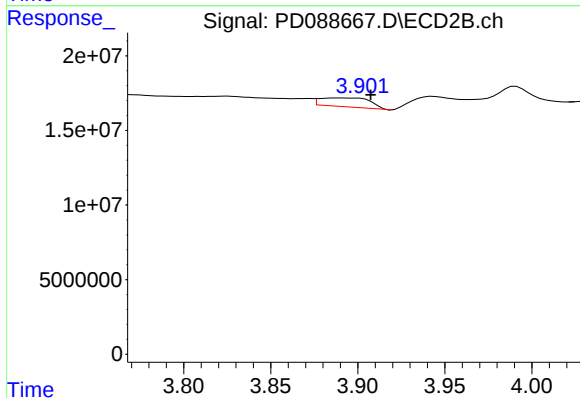
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 1146543
Conc: 0.08 ng/ml



#23 Chlordane-1

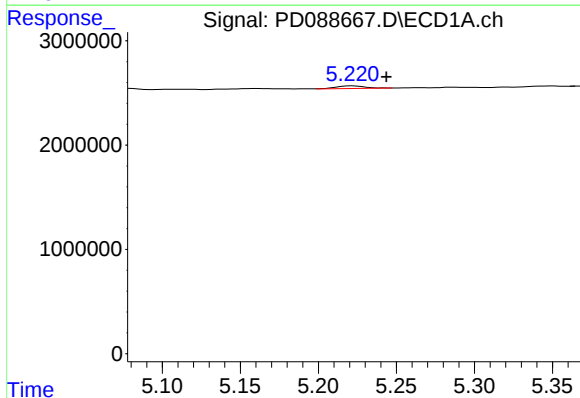
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-38



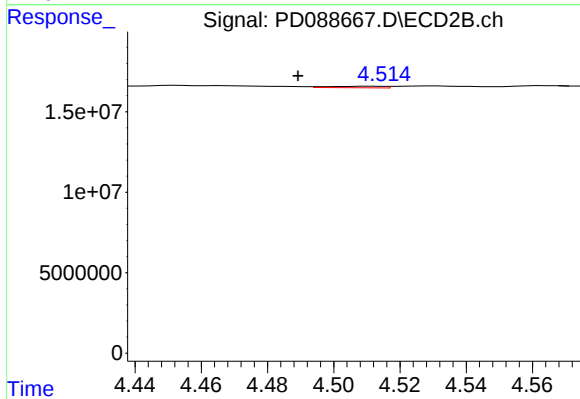
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.018 min
Response: 11964872
Conc: 14.48 ng/ml



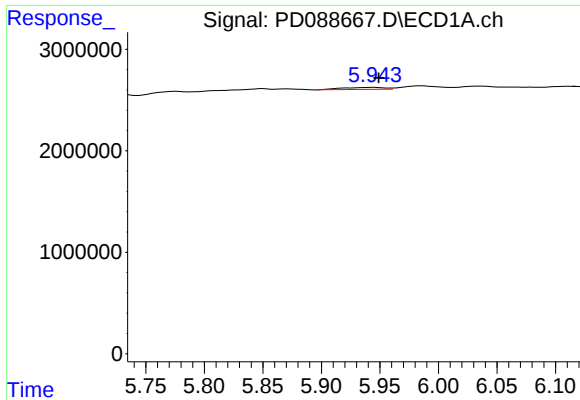
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.022 min
Response: 311635
Conc: 1.70 ng/ml



#24 Chlordane-2

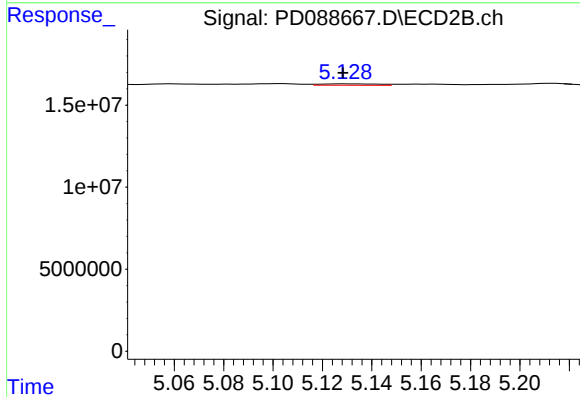
R.T.: 4.512 min
Delta R.T.: 0.023 min
Response: 1079293
Conc: 1.28 ng/ml



#25 Chlordane-3

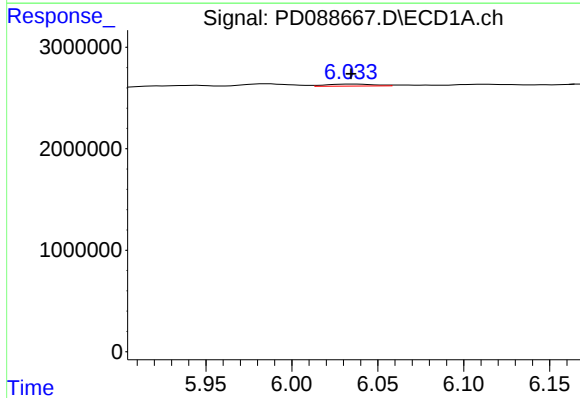
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 494055
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-38



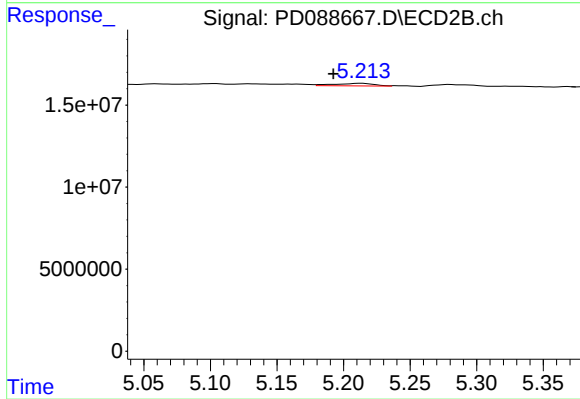
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 1386936
Conc: 0.53 ng/ml



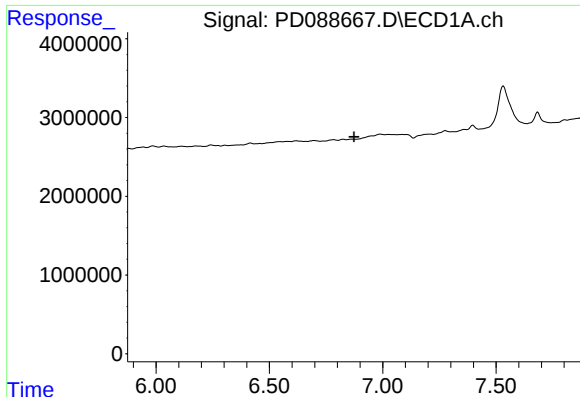
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 395920
Conc: 0.44 ng/ml



#26 Chlordane-4

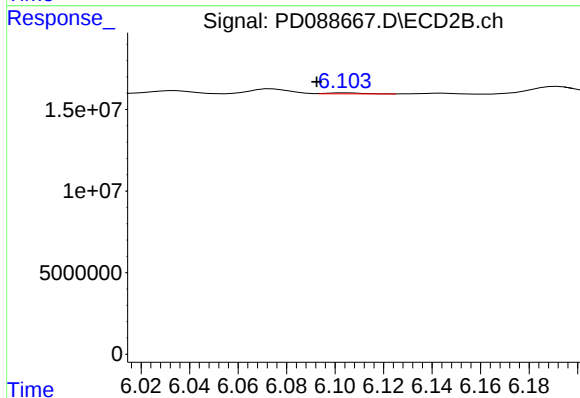
R.T.: 5.214 min
Delta R.T.: 0.022 min
Response: 3386693
Conc: 1.53 ng/ml



#27 Chlordane-5

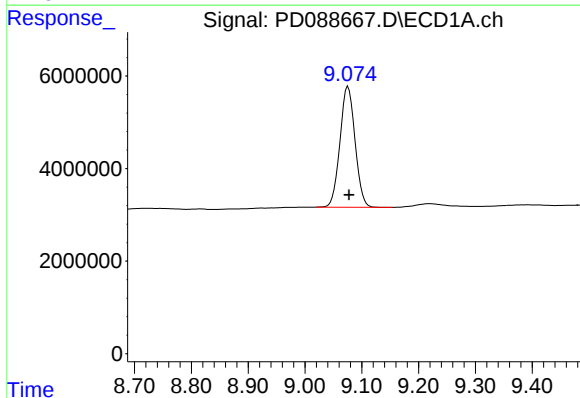
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-38



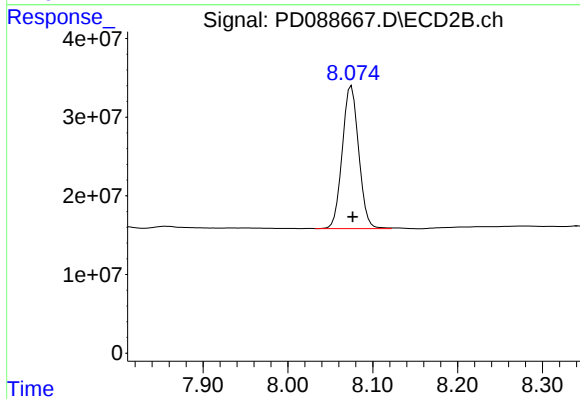
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 646211
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 48151897
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 243401390
Conc: 13.33 ng/ml