

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 20:17
 Operator : AR\AJ
 Sample : P2513-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:25:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.566	2.778	33239470	90486250	21.470	22.831
28)	SA Decachlor...	9.120	7.904	34178576	66055275	17.116	17.089
Target Compounds							
2)	A alpha-BHC	4.018	3.262	296111	787521	0.108	0.126
3)	MA gamma-BHC...	4.332f	3.612	1162789	1478597	0.440	0.250 #
4)	MA Heptachlor	4.973f	3.943	451313	2074775	0.179	0.375 #
5)	MB Aldrin	5.289	4.235	182086	1573770	0.071	0.276 #
6)	B beta-BHC	4.562	3.883f	-39294	2765477	N.D.	1.158
7)	B delta-BHC	4.792	4.139	1702590	1842032	0.685	0.318 #
8)	B Heptachlo...	5.712	4.723	1719959	558358	0.737	0.111 #
9)	A Endosulfan I	0.000	5.121f	0	11506565	N.D.	2.495 #
10)	B gamma-Chl...	5.977	4.972	5434659	11574499	2.400	2.315
11)	B alpha-Chl...	6.058	5.036	4880625	14138913	2.157	2.847 #
12)	B 4,4'-DDE	6.223	5.225	501794	3431409	0.229	0.735 #
13)	MA Dieldrin	6.383	5.358	1247276	10572575	0.558	2.104 #
14)	MA Endrin	6.615	5.636	62760	572834	0.033	0.131 #
15)	B Endosulfa...	6.821	5.930	228356	1107851	0.114	0.265 #
16)	A 4,4'-DDD	6.747	5.781	1676560	45189	1.048	0.012 #
17)	MA 4,4'-DDT	7.064	6.026	647618	3520643	0.384	0.918 #
18)	B Endrin al...	6.962	6.120	271676	763540	0.194	0.245 #
19)	B Endosulfa...	7.197	6.345f	116140	944286	0.066	0.237 #
20)	A Methoxychlor	7.509f	0.000	234096	0	0.255	N.D. #
21)	B Endrin ke...	7.705f	0.000	718498	0	0.374	N.D. #
22)	Mirex	8.174	7.013	326786	-398738	0.213	N.D. #
23)	Chlordane-1	4.729	3.769	830546	1224141	8.675	6.683
24)	Chlordane-2	5.264	4.344	578818	2234175	5.848	10.545 #
25)	Chlordane-3	5.977	4.972	5434659	11574499	13.792	19.206 #
26)	Chlordane-4	6.058	5.036	4880625	14138913	10.390	24.605 #
27)	Chlordane-5	6.921	5.930	223728	1107851	2.719	5.494 #

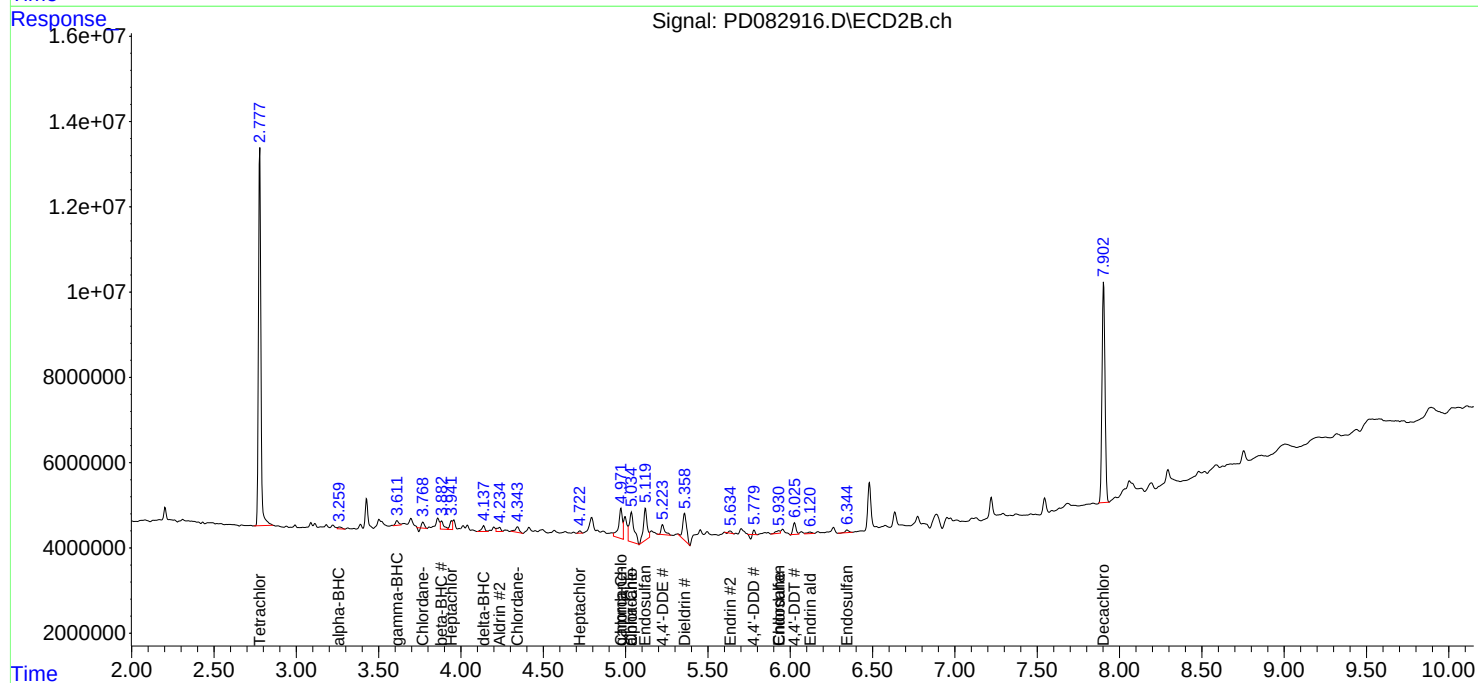
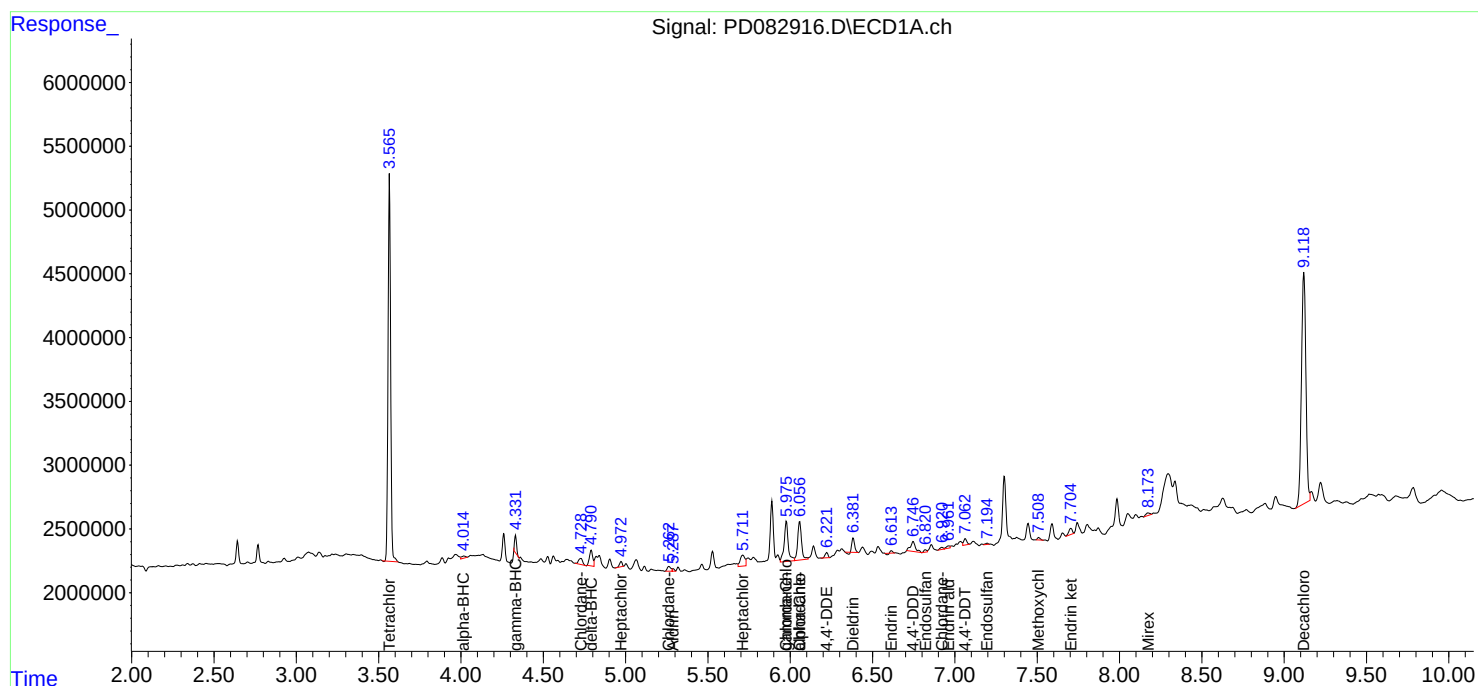
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

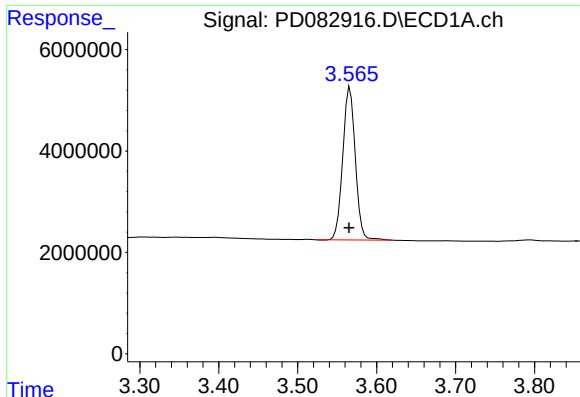
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 20:17
Operator : AR\AJ
Sample : P2513-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:25:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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

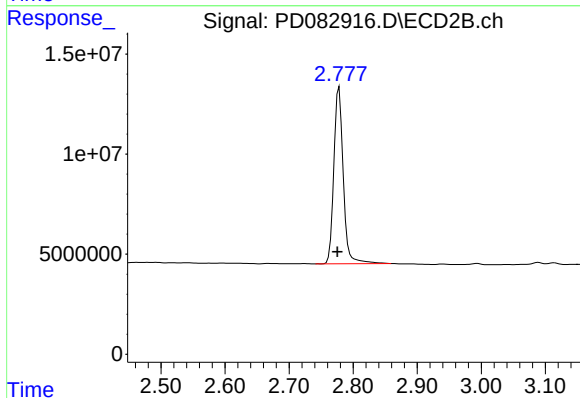




#1 Tetrachloro-m-xylene

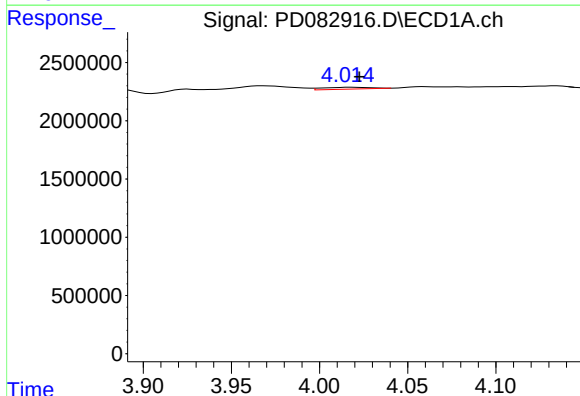
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 33239470
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



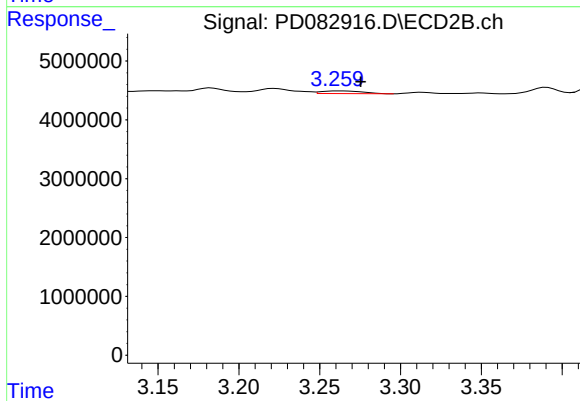
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 90486250
Conc: 22.83 ng/ml



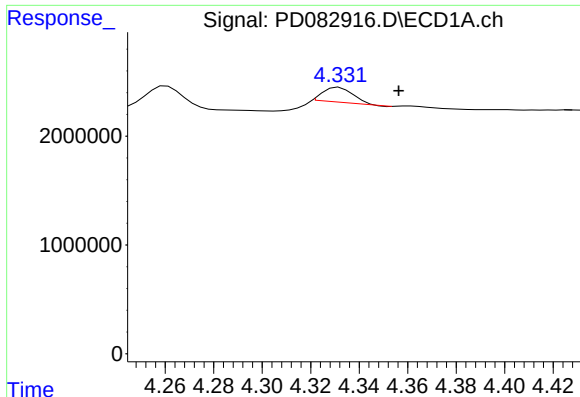
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 296111
Conc: 0.11 ng/ml



#2 alpha-BHC

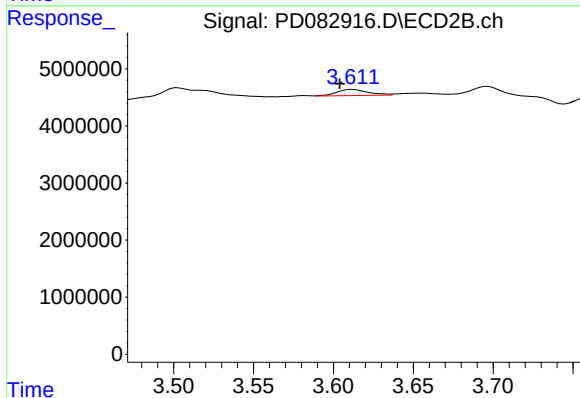
R.T.: 3.262 min
Delta R.T.: -0.013 min
Response: 787521
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

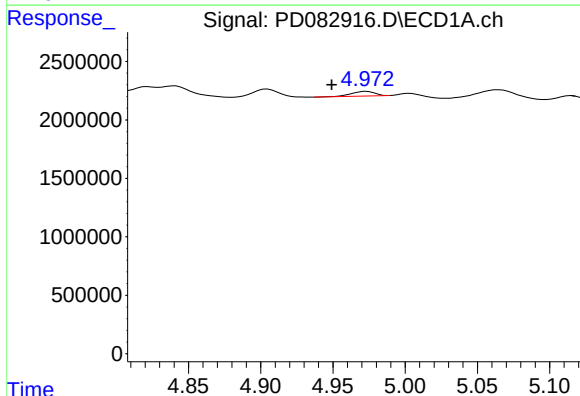
R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 1162789
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



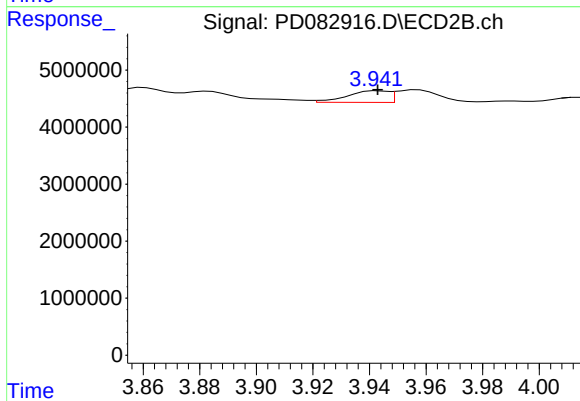
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.008 min
Response: 1478597
Conc: 0.25 ng/ml



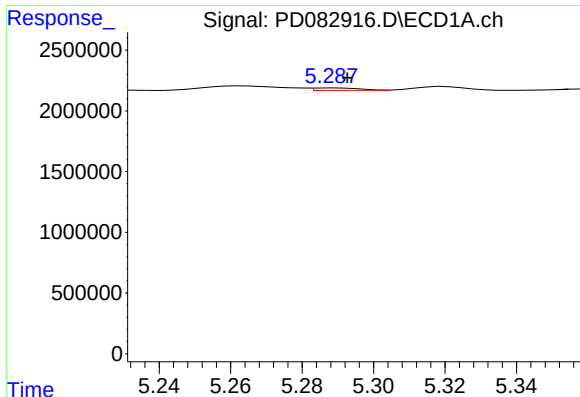
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 451313
Conc: 0.18 ng/ml



#4 Heptachlor

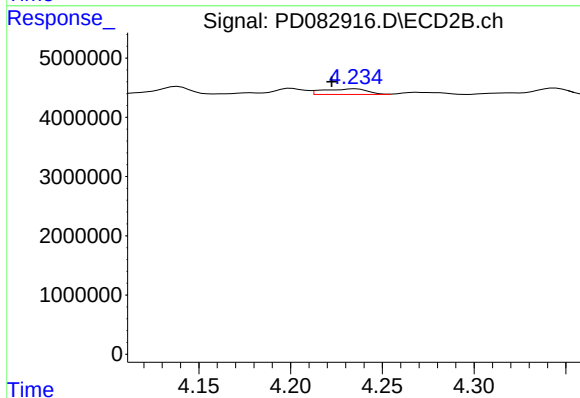
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 2074775
Conc: 0.37 ng/ml



#5 Aldrin

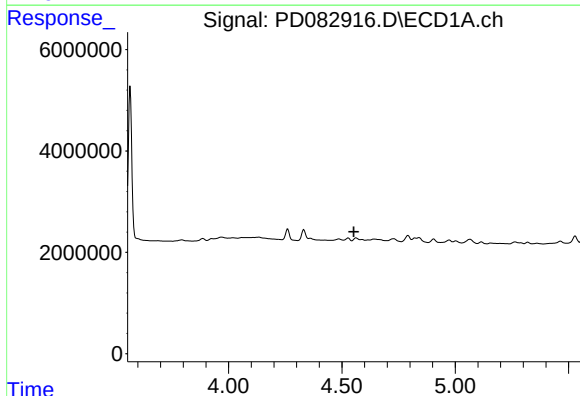
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 182086
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



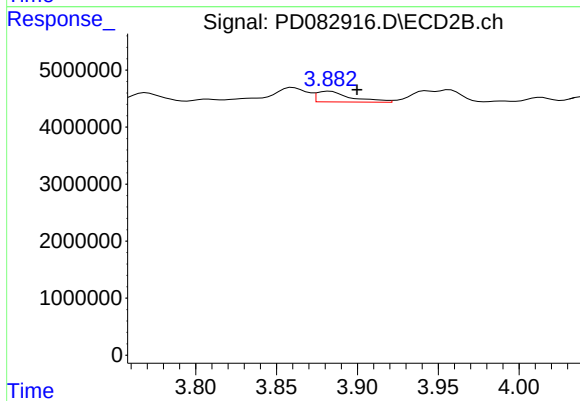
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.013 min
Response: 1573770
Conc: 0.28 ng/ml



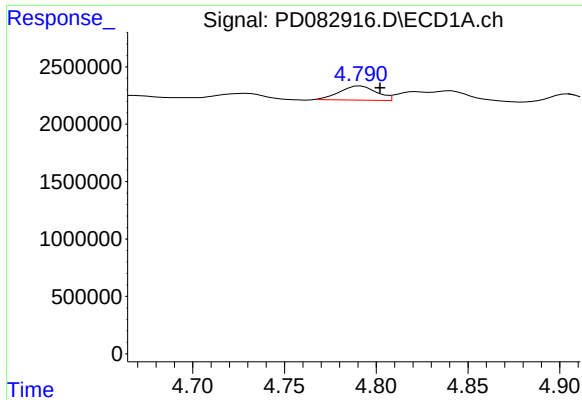
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.009 min
Response: -39294
Conc: N.D.



#6 beta-BHC

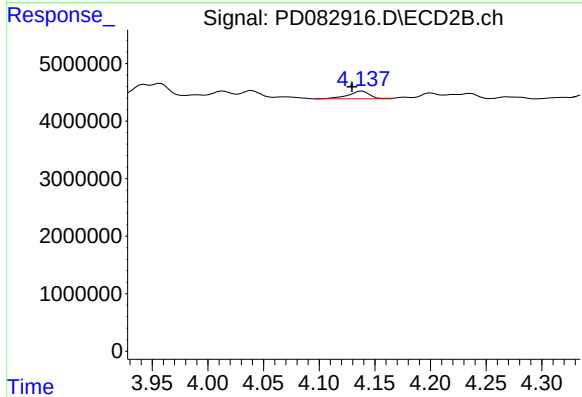
R.T.: 3.883 min
Delta R.T.: -0.017 min
Response: 2765477
Conc: 1.16 ng/ml



#7 delta-BHC

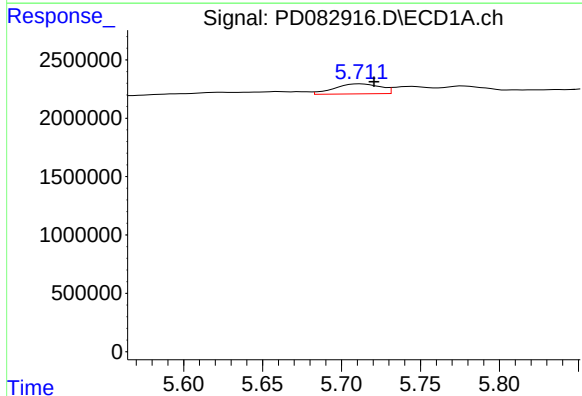
R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 1702590
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



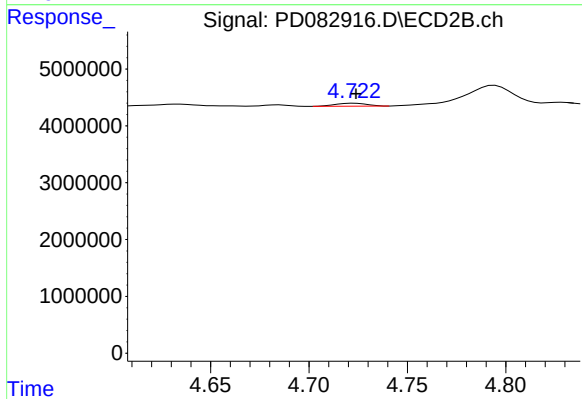
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 1842032
Conc: 0.32 ng/ml



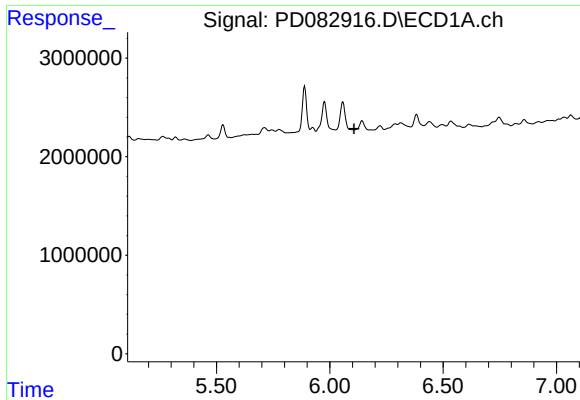
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 1719959
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

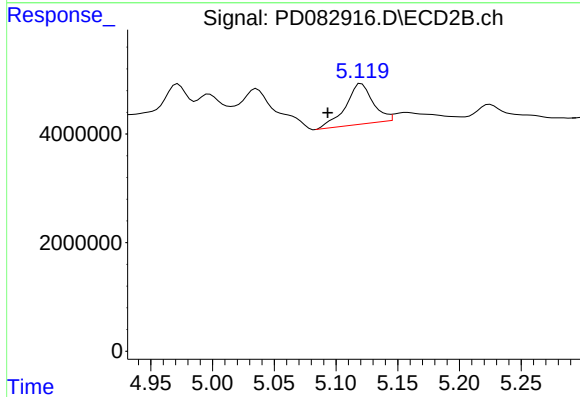
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 558358
Conc: 0.11 ng/ml



#9 Endosulfan I

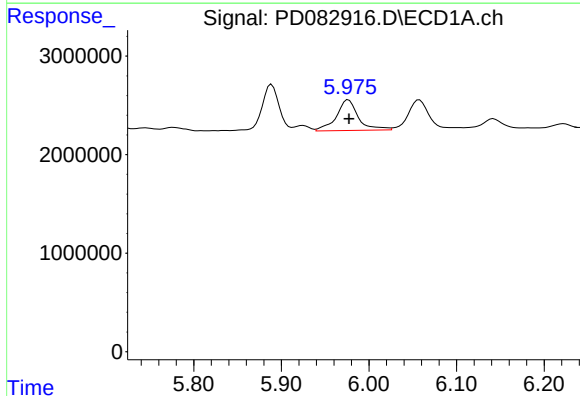
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-15



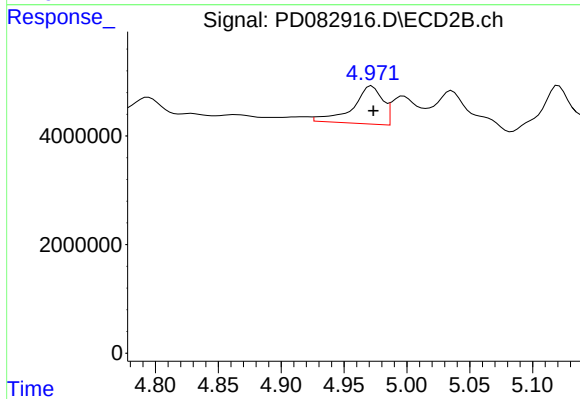
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.027 min
Response: 11506565
Conc: 2.49 ng/ml



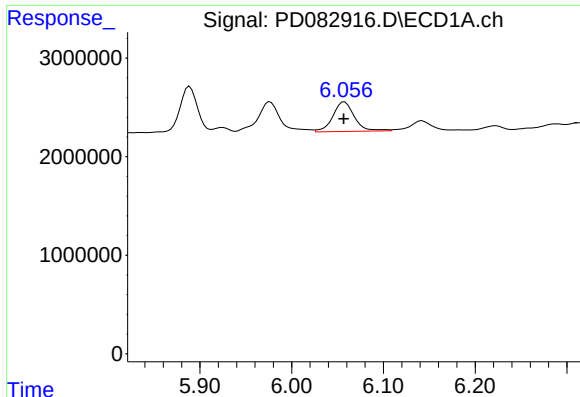
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5434659
Conc: 2.40 ng/ml



#10 gamma-Chlordane

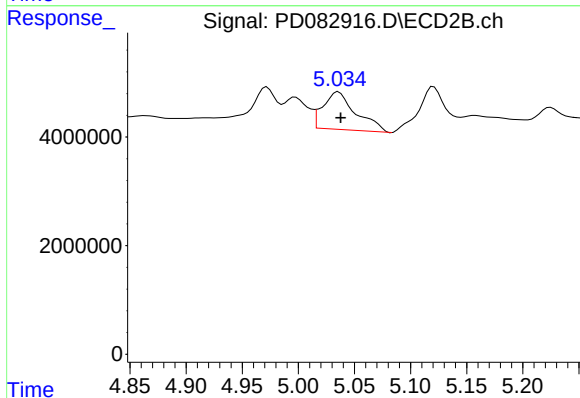
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 11574499
Conc: 2.32 ng/ml



#11 alpha-Chlordane

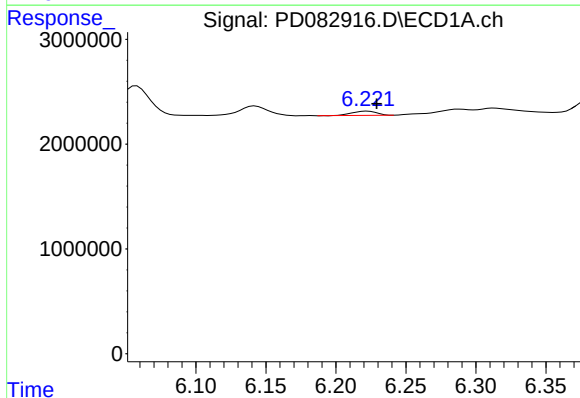
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 4880625
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



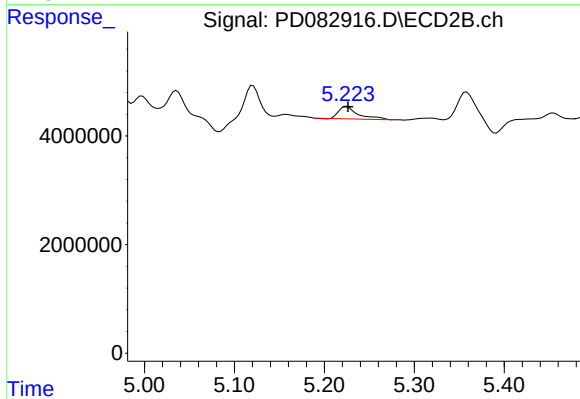
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 14138913
Conc: 2.85 ng/ml



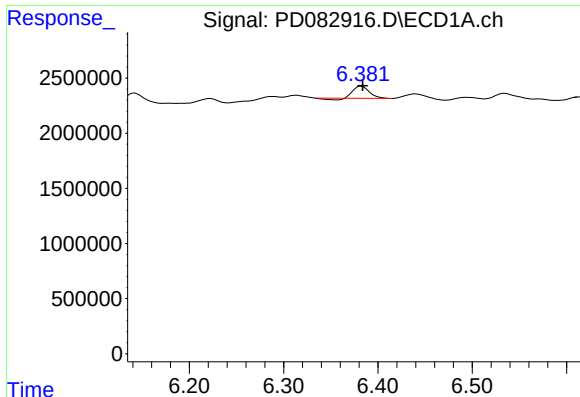
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 501794
Conc: 0.23 ng/ml



#12 4,4'-DDE

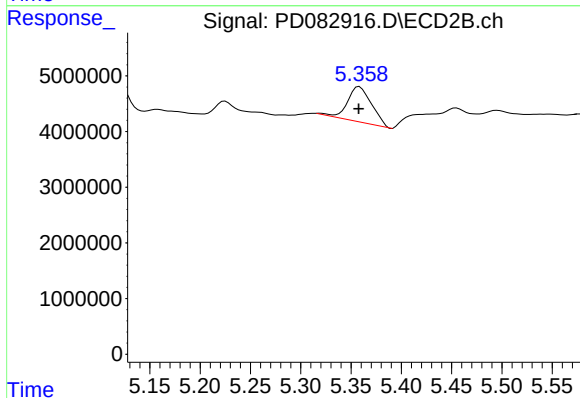
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 3431409
Conc: 0.74 ng/ml



#13 Dieldrin

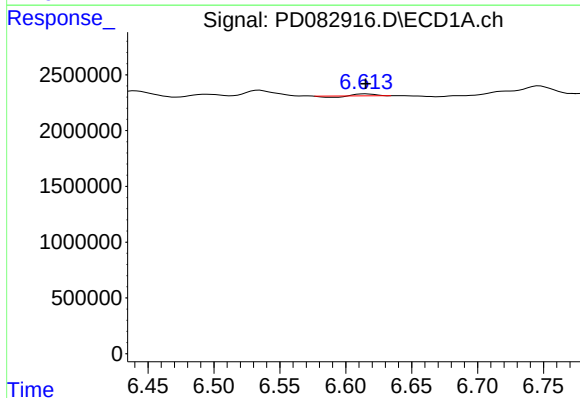
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 1247276
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



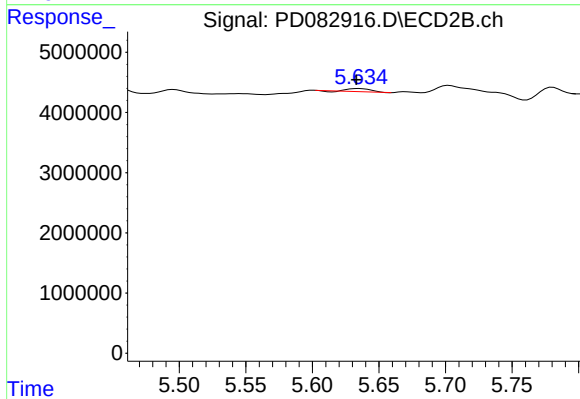
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 10572575
Conc: 2.10 ng/ml



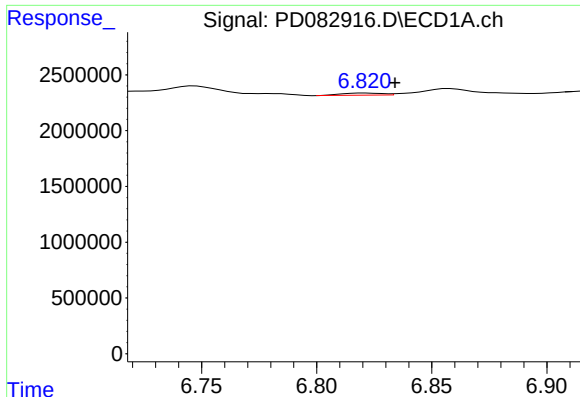
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 62760
Conc: 0.03 ng/ml



#14 Endrin

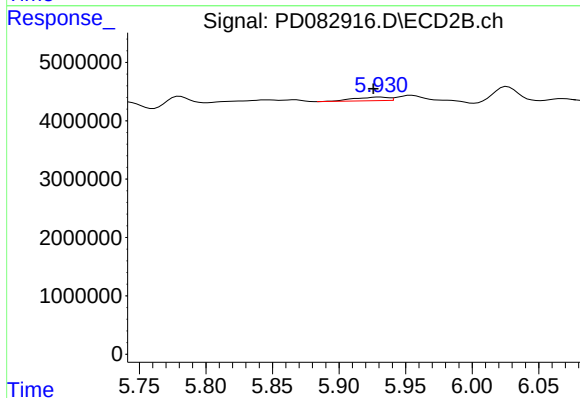
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 572834
Conc: 0.13 ng/ml



#15 Endosulfan II

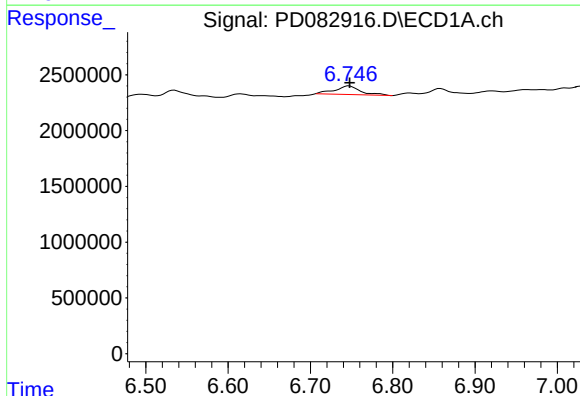
R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 228356
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



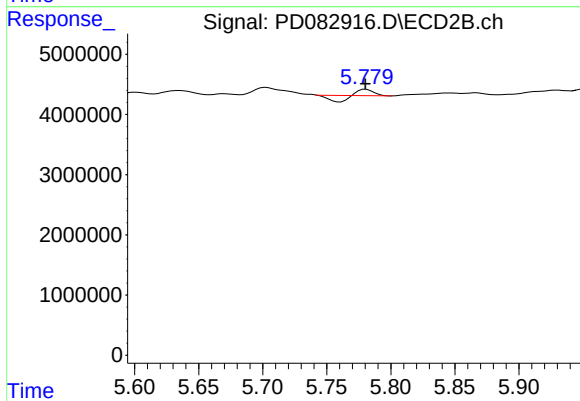
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 1107851
Conc: 0.27 ng/ml



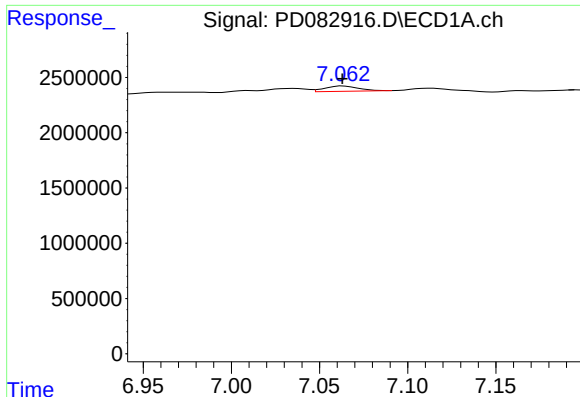
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1676560
Conc: 1.05 ng/ml



#16 4,4'-DDD

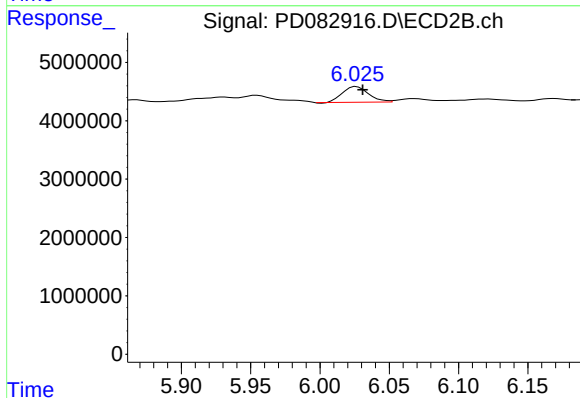
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 45189
Conc: 0.01 ng/ml



#17 4,4'-DDT

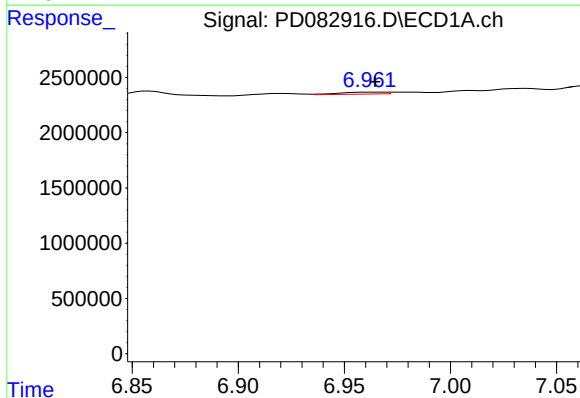
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 647618
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



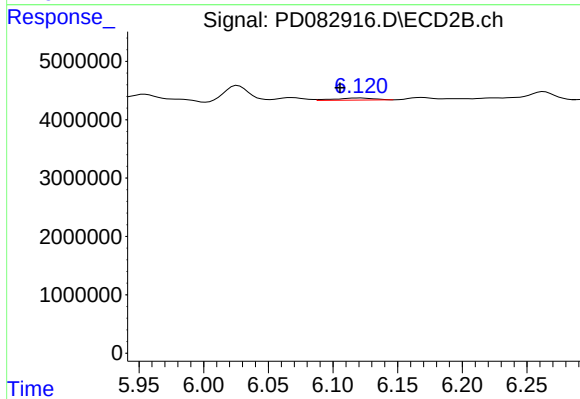
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 3520643
Conc: 0.92 ng/ml



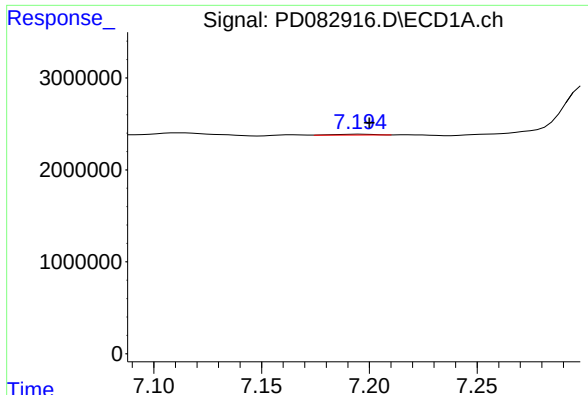
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 271676
Conc: 0.19 ng/ml



#18 Endrin aldehyde

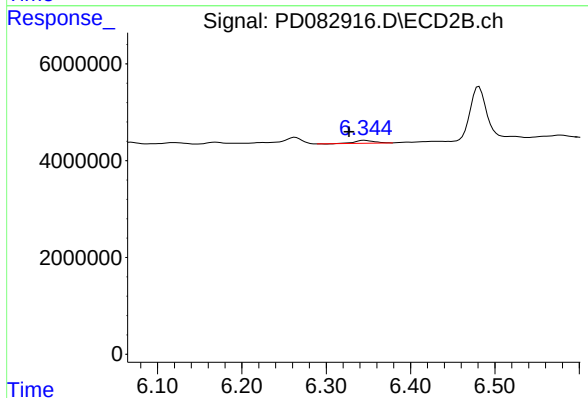
R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 763540
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

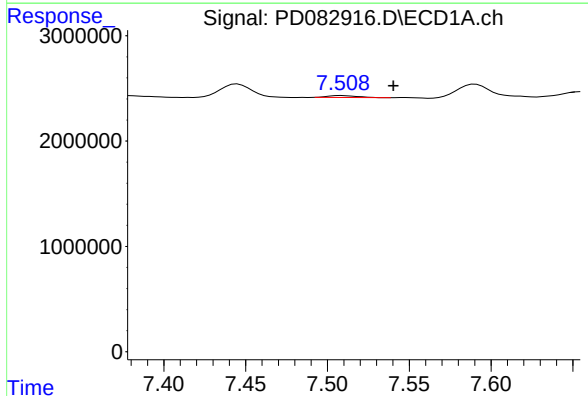
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 116140
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



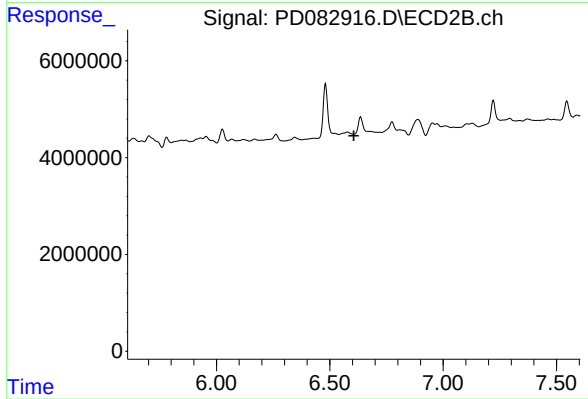
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 944286
Conc: 0.24 ng/ml



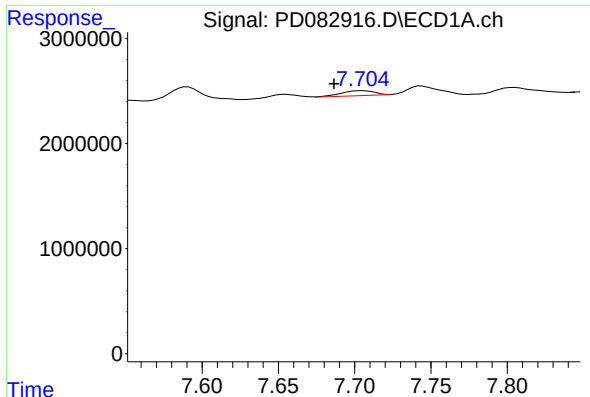
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.031 min
Response: 234096
Conc: 0.26 ng/ml



#20 Methoxychlor

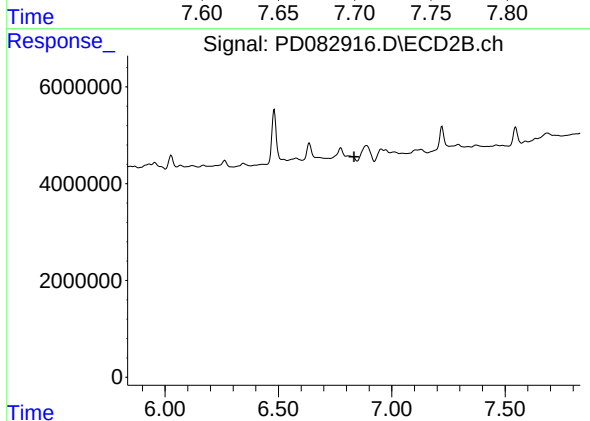
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#21 Endrin ketone

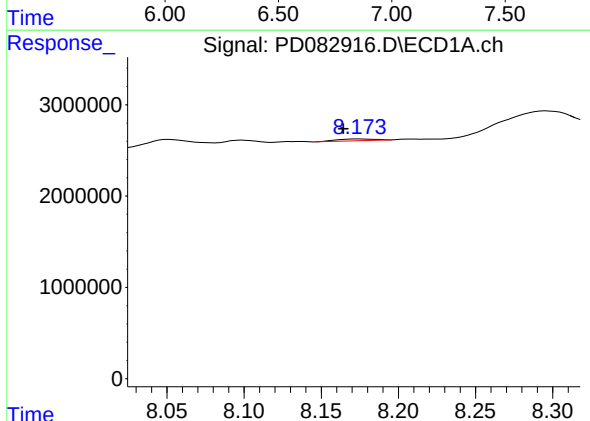
R.T.: 7.705 min
Delta R.T.: 0.019 min
Response: 718498
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



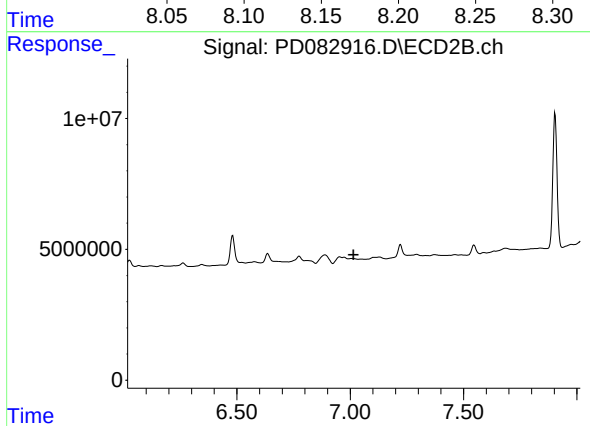
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



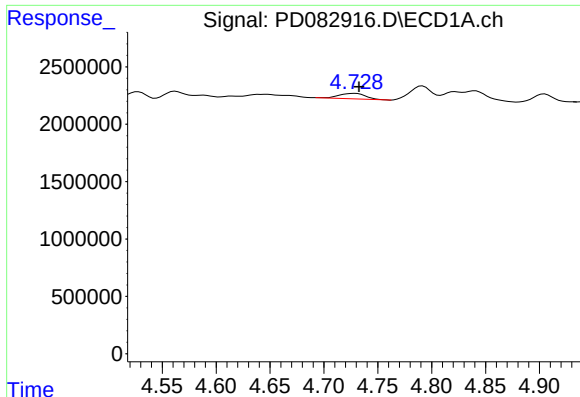
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.009 min
Response: 326786
Conc: 0.21 ng/ml



#22 Mirex

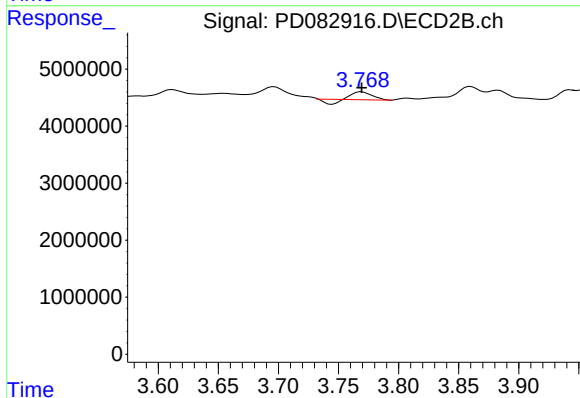
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: -398738
Conc: N.D.



#23 Chlordane-1

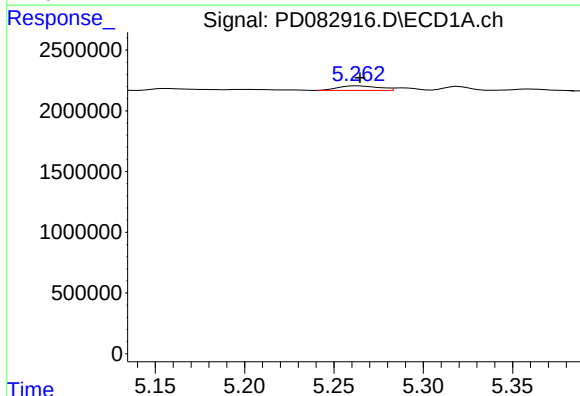
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 830546
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



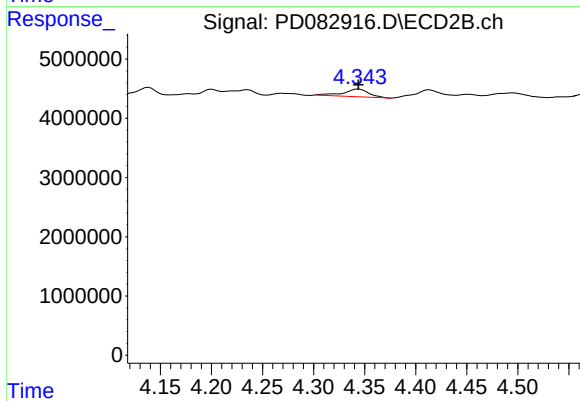
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 1224141
Conc: 6.68 ng/ml



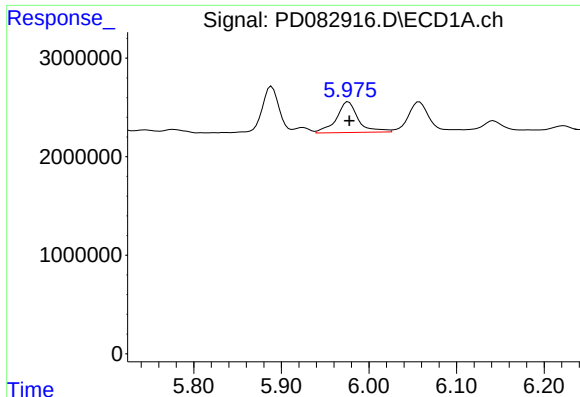
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 578818
Conc: 5.85 ng/ml



#24 Chlordane-2

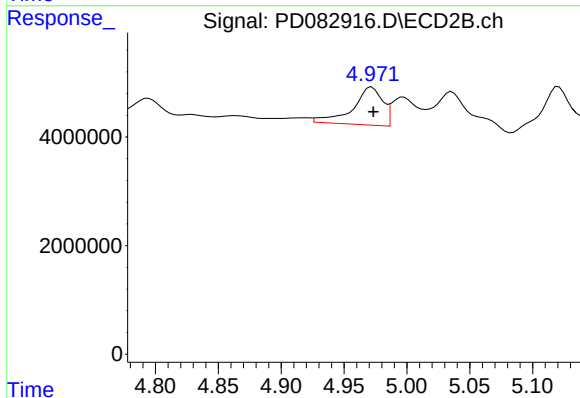
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2234175
Conc: 10.54 ng/ml



#25 Chlordane-3

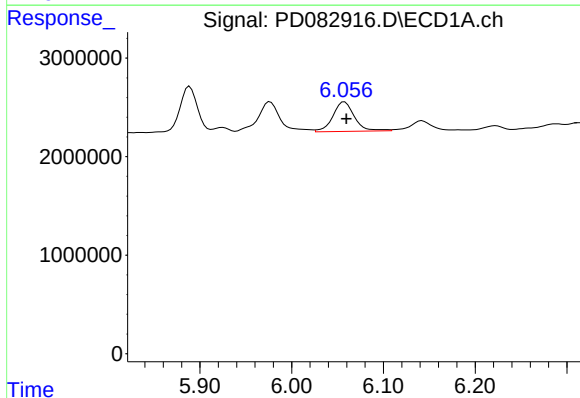
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 5434659
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



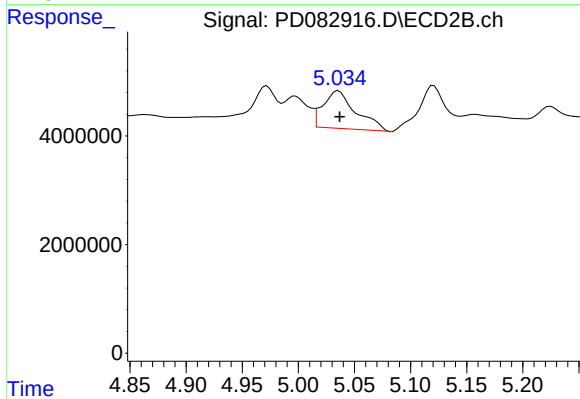
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 11574499
Conc: 19.21 ng/ml



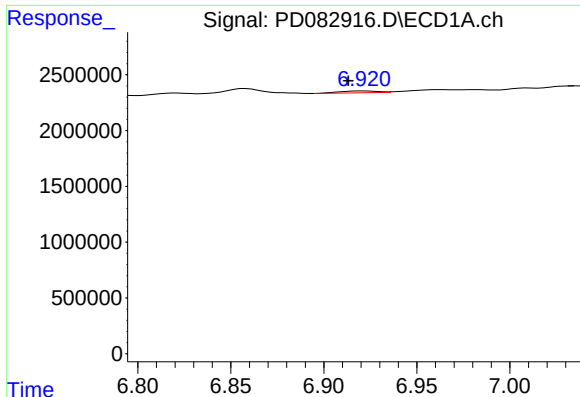
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 4880625
Conc: 10.39 ng/ml



#26 Chlordane-4

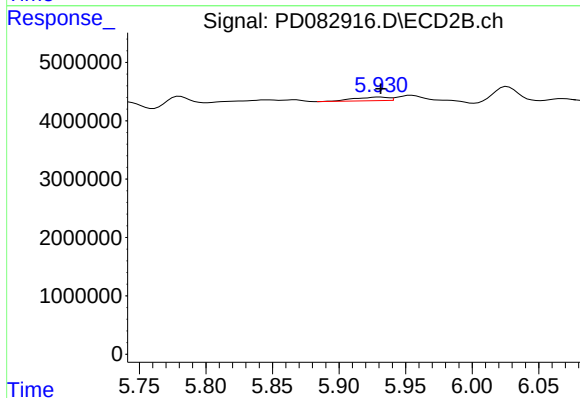
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 14138913
Conc: 24.61 ng/ml



#27 Chlordane-5

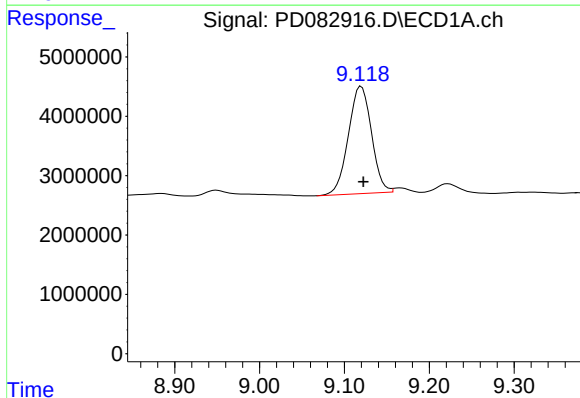
R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 223728
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-15



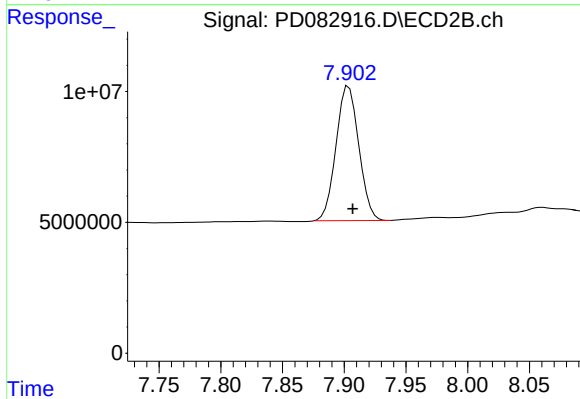
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1107851
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 34178576
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 66055275
Conc: 17.09 ng/ml