

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 19:42
 Operator : AR\AJ
 Sample : N5407-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:12:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

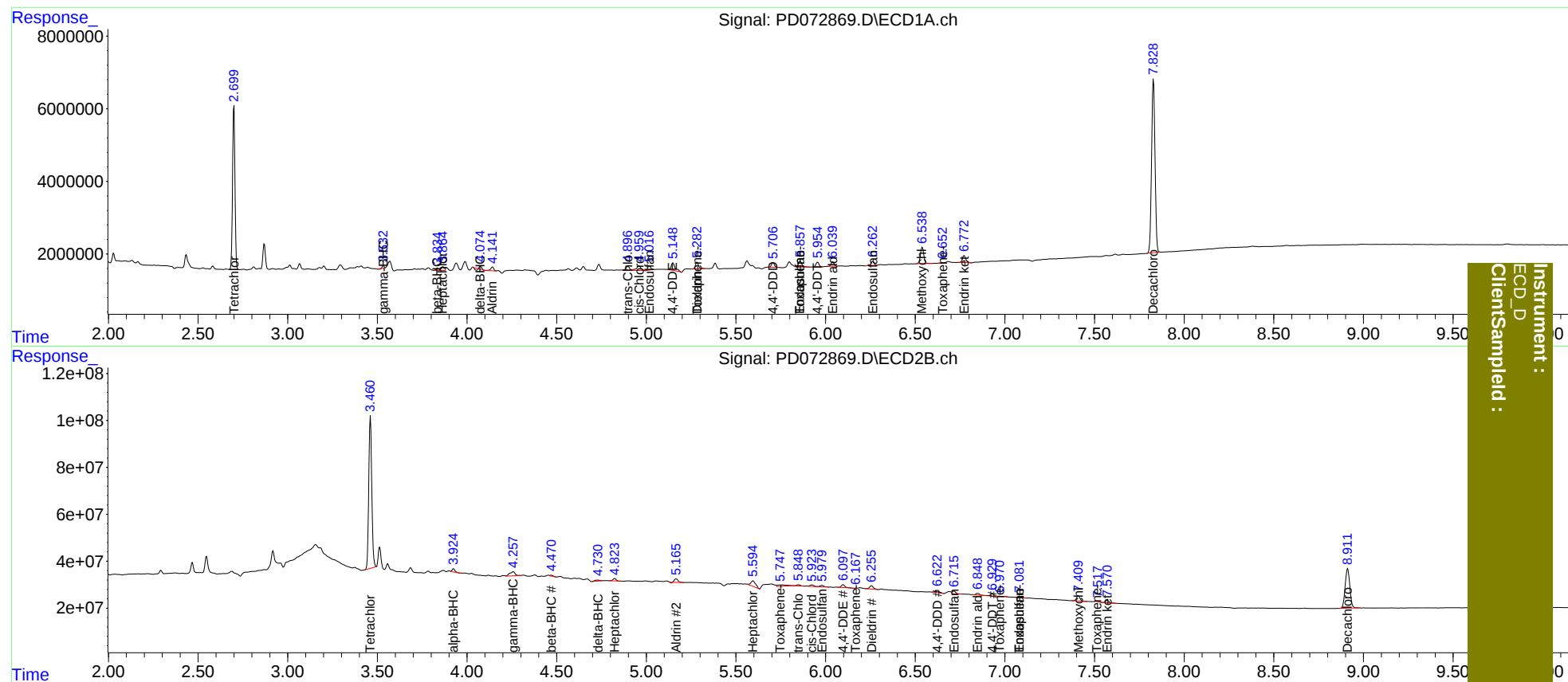
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	42165497	753.7E6	18.067	17.290
27)	SA Decachlor...	7.829	8.912	63536505	306.1E6	27.972	29.085
Target Compounds							
2)	A alpha-BHC	3.202	3.925	276334	15143262	<MDL	0.268 #
3)	MA gamma-BHC...	3.533	4.258	377668	35534534	0.116	0.794 #
4)	MA Heptachlor	3.865	4.824	1190247	12204794	0.362	0.396
5)	MB Aldrin	4.143	5.167	1252122	20440051	0.387	0.779 #
6)	B beta-BHC	3.836	4.471	664276	4684042	0.436	0.265 #
7)	B delta-BHC	4.075	4.730	394161	8581736	0.113	0.239 #
8)	B Heptachlo...	4.649	5.595	168486	44259269	<MDL	1.999 #
9)	A Endosulfan I	5.017	5.980	1381259	9018719	0.499	0.467
10)	B trans-Chl...	4.898	5.849	1493788	7425340	0.505	0.360 #
11)	B cis-Chlor...	4.960	5.925	2276467	10032408	0.754	0.481 #
12)	B 4,4'-DDE	5.149	6.098	3181433	16865618	1.103	0.881
13)	MA Dieldrin	5.284	6.257	2335531	20929585	0.779	1.055 #
15)	B Endosulfa...	5.859	6.717	2271003	15836403	0.875	0.994
16)	A 4,4'-DDD	5.707	6.623	1507016	14405842	0.637	0.982 #
17)	MA 4,4'-DDT	5.956	6.930	1547380	11777966	0.670	0.828
18)	B Endrin al...	6.040	6.849	1398686	9823438	0.670	0.787
19)	B Endosulfa...	6.263	7.082	1328324	8615626	0.546	0.628
20)	A Methoxychlor	6.539	7.410	5827665	28535271	4.537	4.504
21)	B Endrin ke...	6.774	7.572	2536272	12651281	0.897	0.842
22)	Toxaphene-1	5.284f	5.749	2335531	22569242	165.458	294.598 #
23)	Toxaphene-2	5.562f	6.168	-10646	277520	N.D.	2.038
24)	Toxaphene-3	5.859	6.971	2271003	1093649	114.516	3.238 #
25)	Toxaphene-4	6.654	7.082	55688	8615626	0.674	30.954 #
26)	Toxaphene-5	0.000	7.515	0	1300452	N.D.	7.232

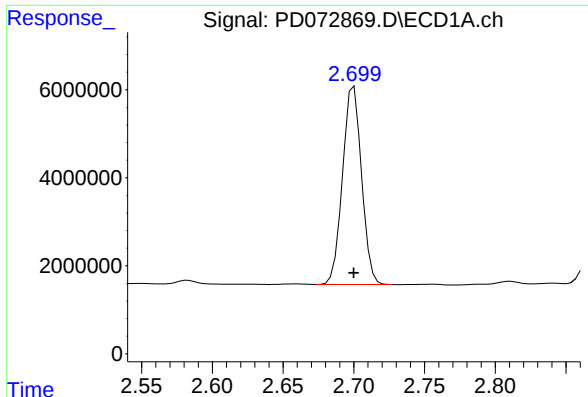
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 19:42
Operator : AR\AJ
Sample : N5407-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:12:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

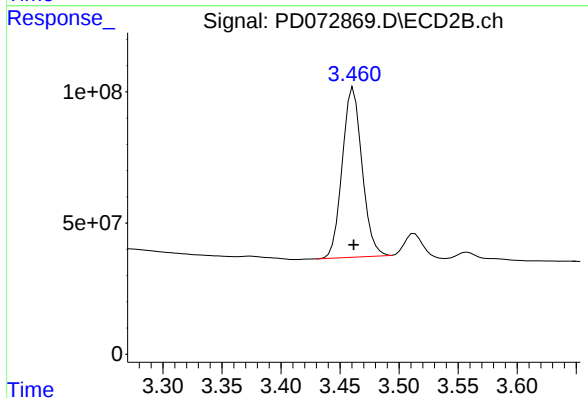




#1 Tetrachloro-m-xylene

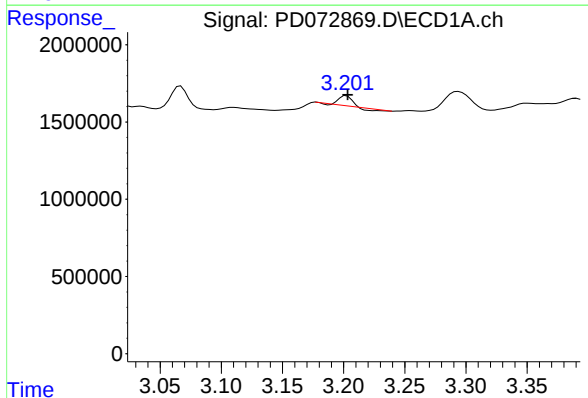
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 42165497
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



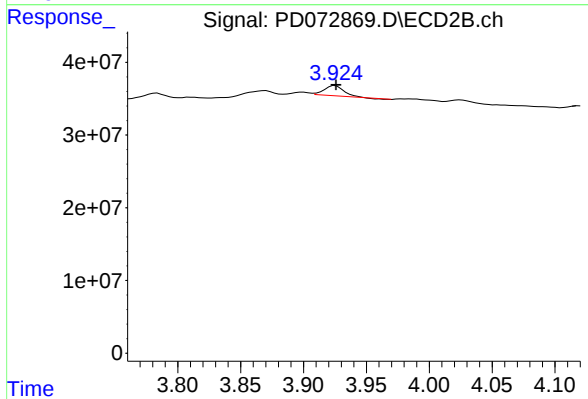
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 753687691
Conc: 17.29 ng/ml



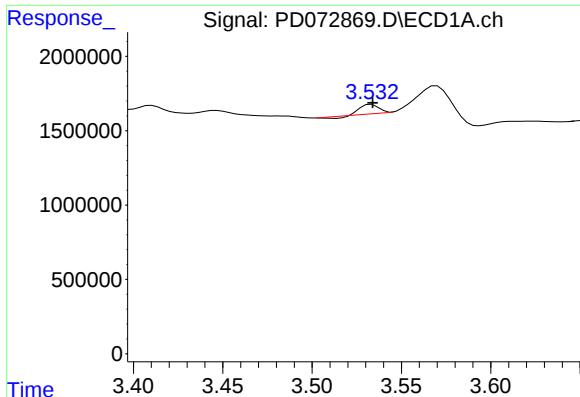
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: -0.001 min
Response: 276334
Conc: N.D.



#2 alpha-BHC

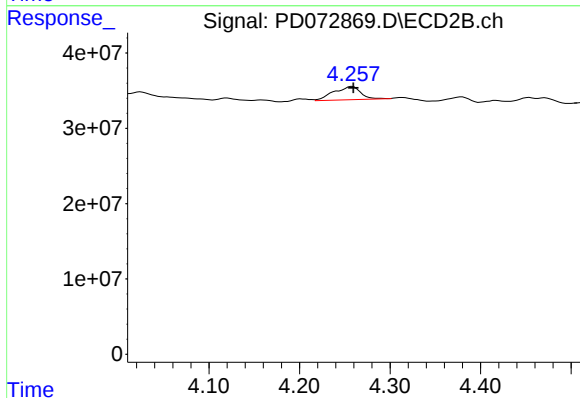
R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 15143262
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

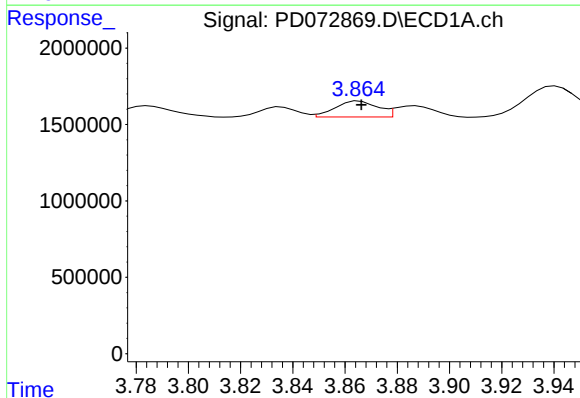
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 377668
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



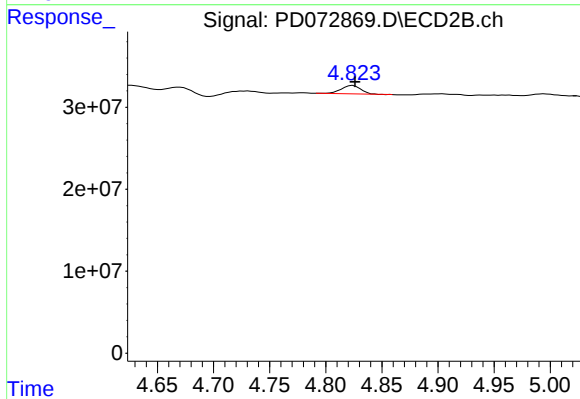
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 35534534
Conc: 0.79 ng/ml



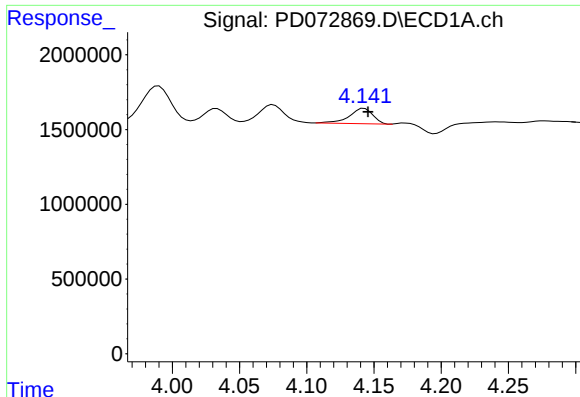
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 1190247
Conc: 0.36 ng/ml



#4 Heptachlor

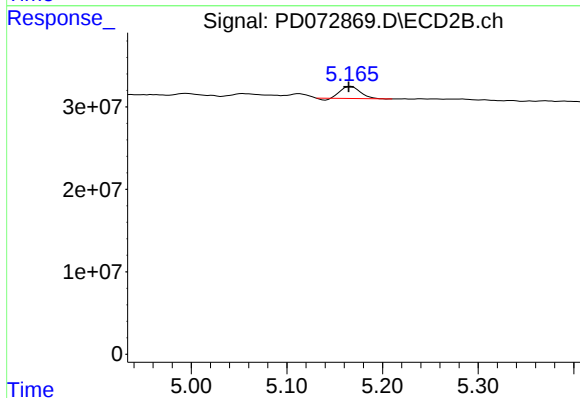
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 12204794
Conc: 0.40 ng/ml



#5 Aldrin

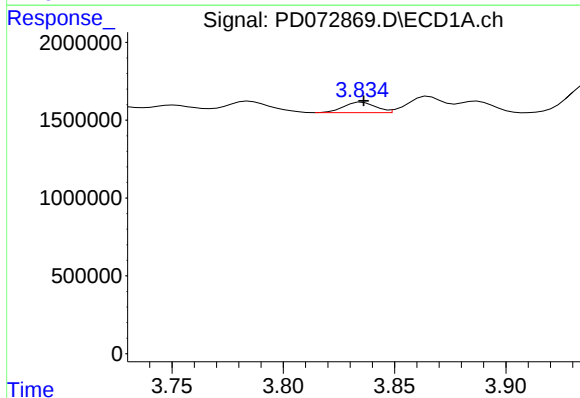
R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 1252122
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



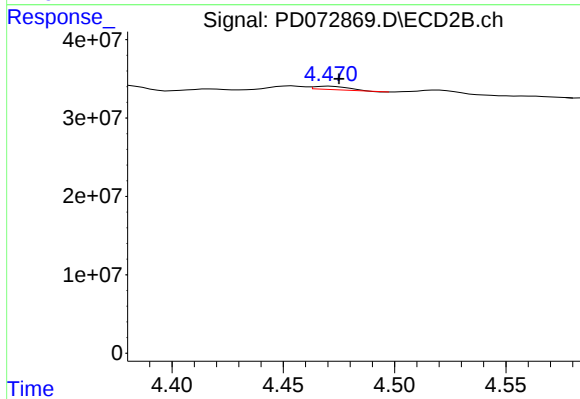
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 20440051
Conc: 0.78 ng/ml



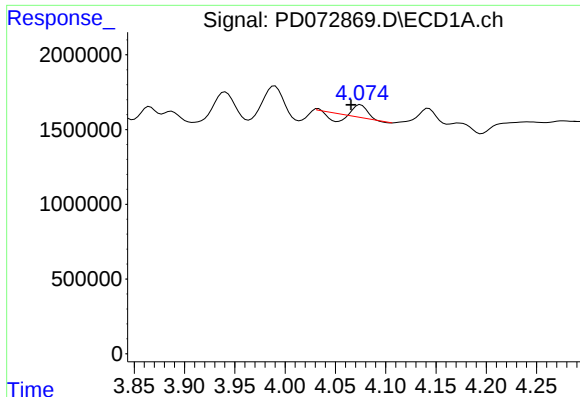
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 664276
Conc: 0.44 ng/ml



#6 beta-BHC

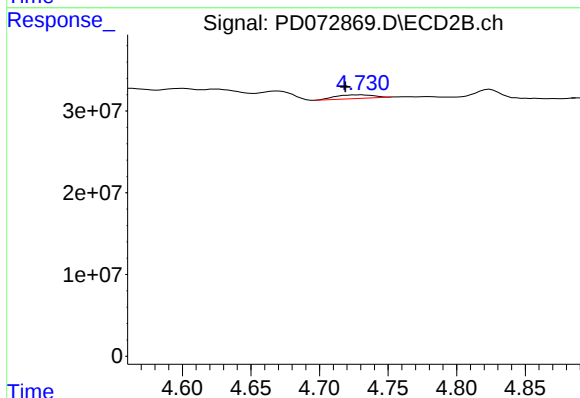
R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 4684042
Conc: 0.26 ng/ml



#7 delta-BHC

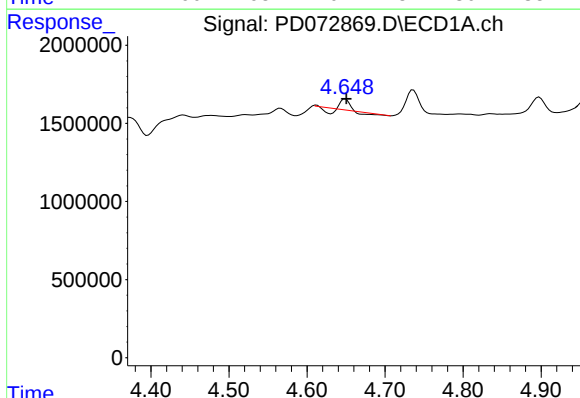
R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 394161
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



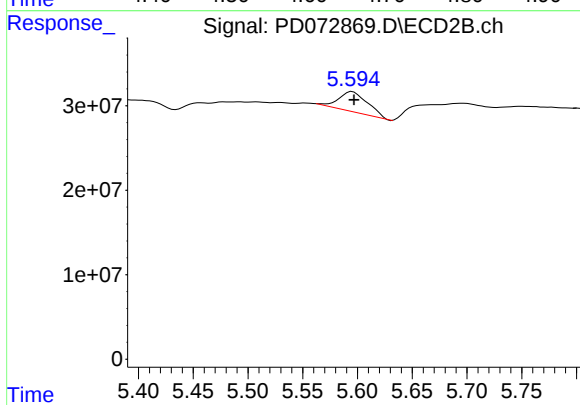
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 8581736
Conc: 0.24 ng/ml



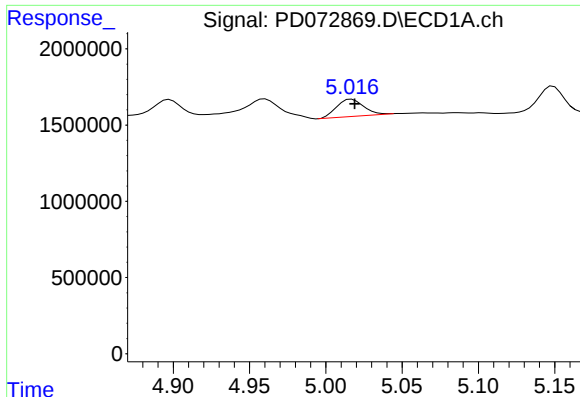
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 168486
Conc: N.D.



#8 Heptachlor epoxide

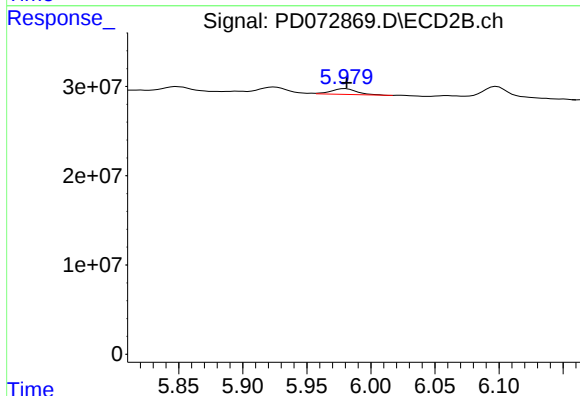
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 44259269
Conc: 2.00 ng/ml



#9 Endosulfan I

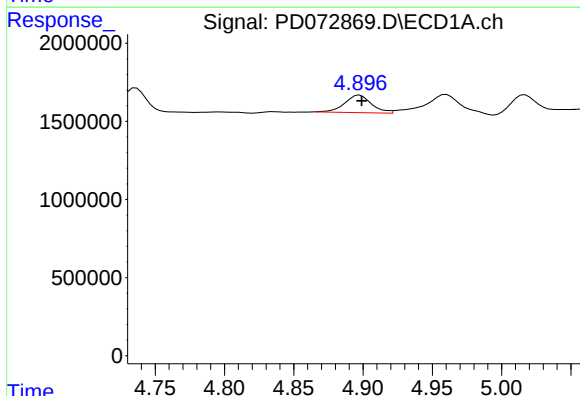
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 1381259
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



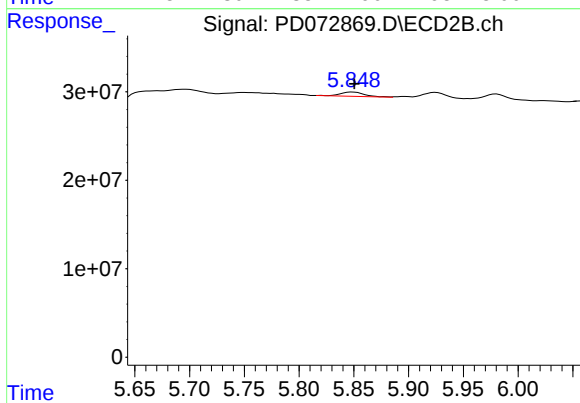
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 9018719
Conc: 0.47 ng/ml



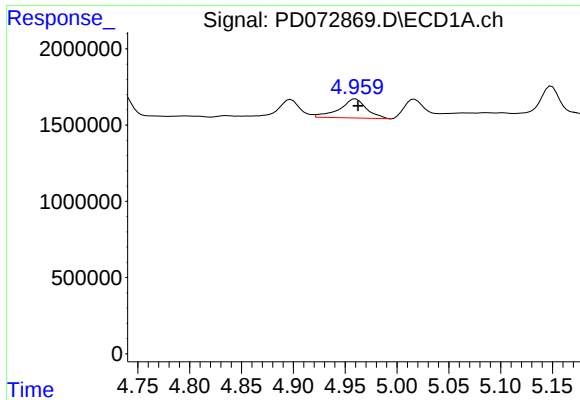
#10 trans-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 1493788
Conc: 0.51 ng/ml



#10 trans-Chlordane

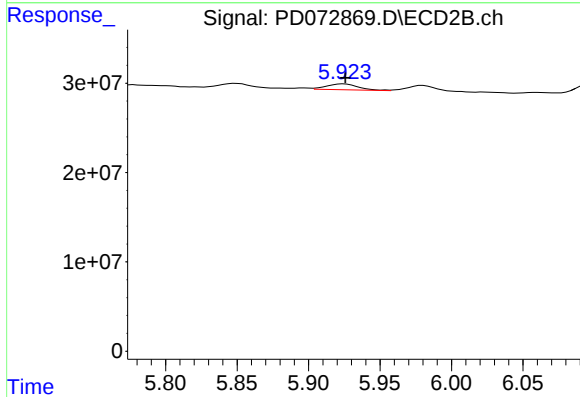
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 7425340
Conc: 0.36 ng/ml



#11 cis-Chlordane

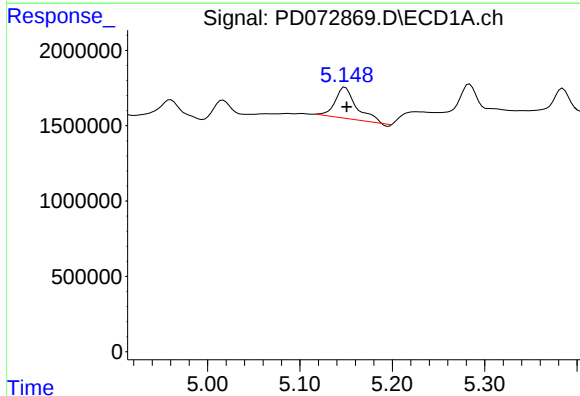
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 2276467
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



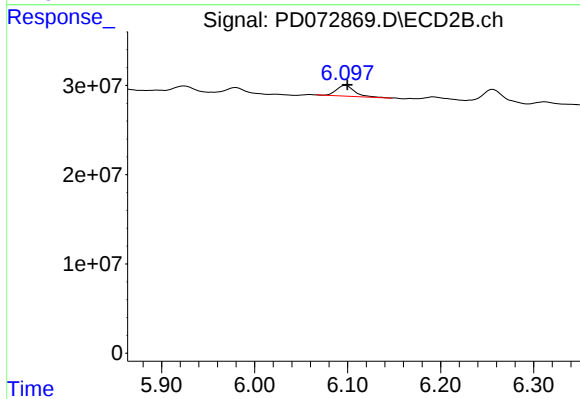
#11 cis-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 10032408
Conc: 0.48 ng/ml



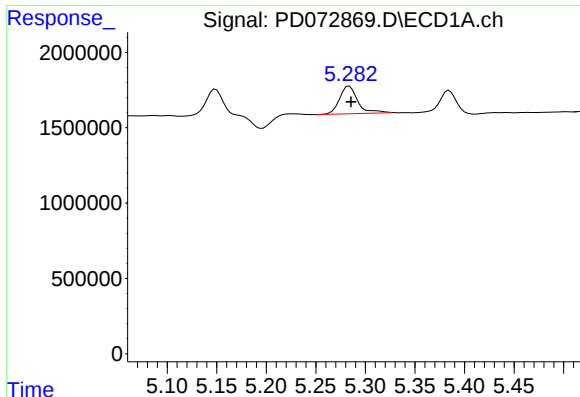
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 3181433
Conc: 1.10 ng/ml



#12 4,4'-DDE

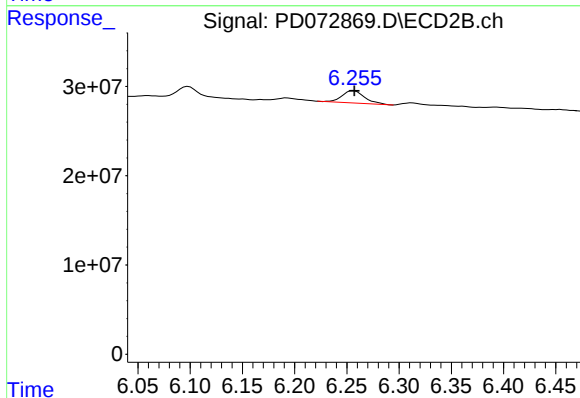
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 16865618
Conc: 0.88 ng/ml



#13 Dieldrin

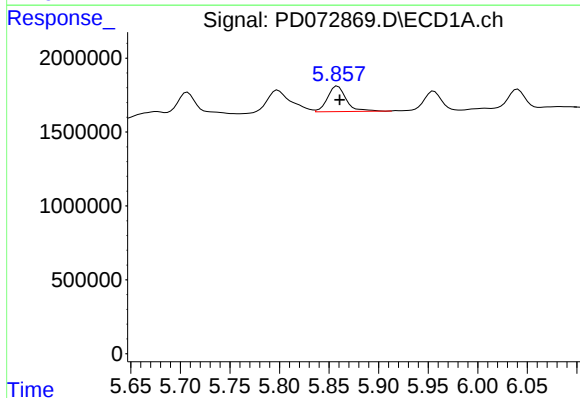
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 2335531
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



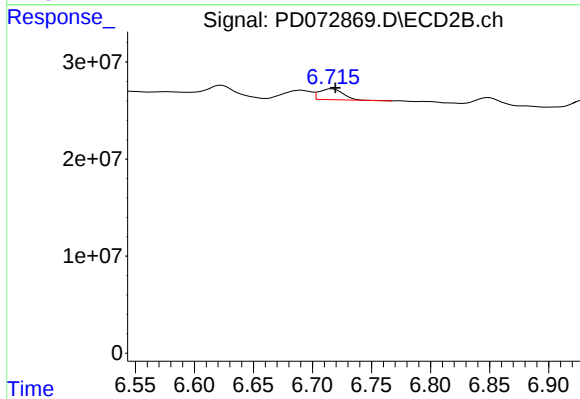
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 20929585
Conc: 1.06 ng/ml



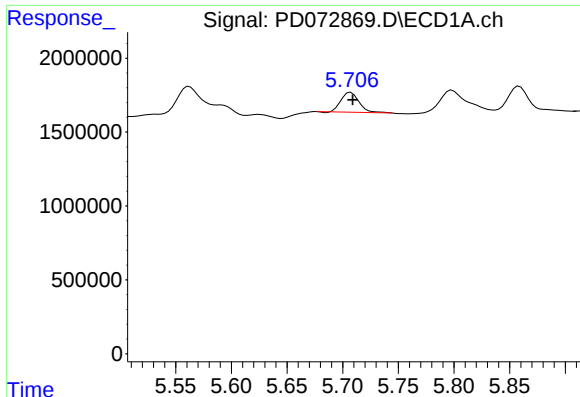
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 2271003
Conc: 0.87 ng/ml



#15 Endosulfan II

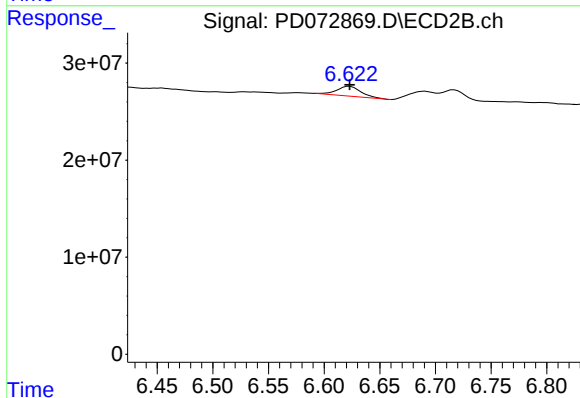
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 15836403
Conc: 0.99 ng/ml



#16 4,4'-DDD

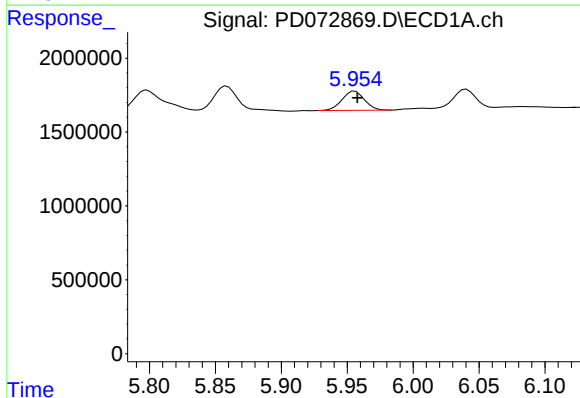
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1507016
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



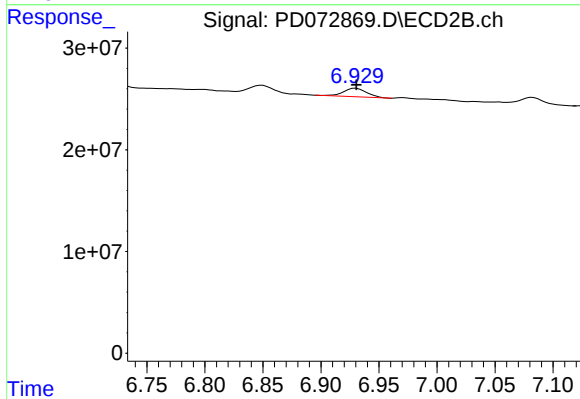
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 14405842
Conc: 0.98 ng/ml



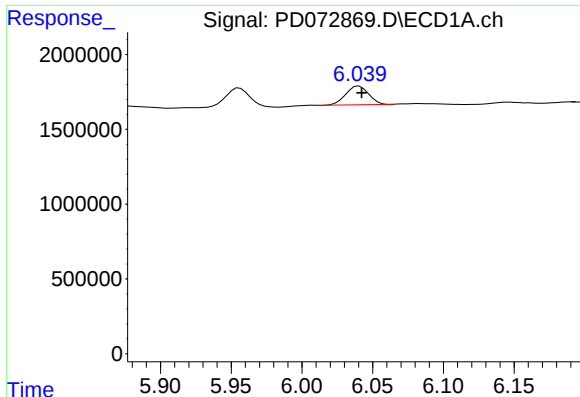
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 1547380
Conc: 0.67 ng/ml



#17 4,4'-DDT

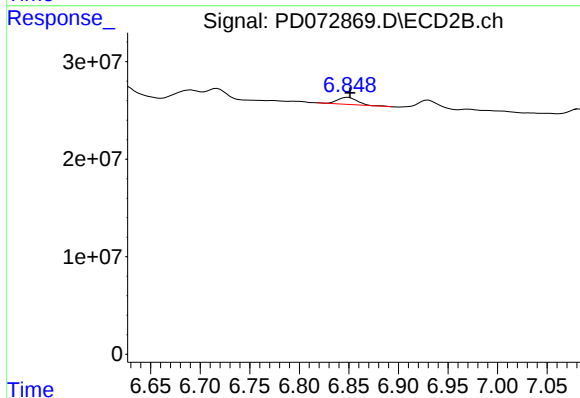
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 11777966
Conc: 0.83 ng/ml



#18 Endrin aldehyde

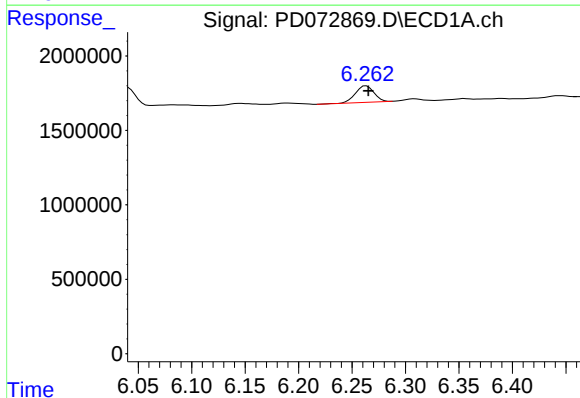
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1398686
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



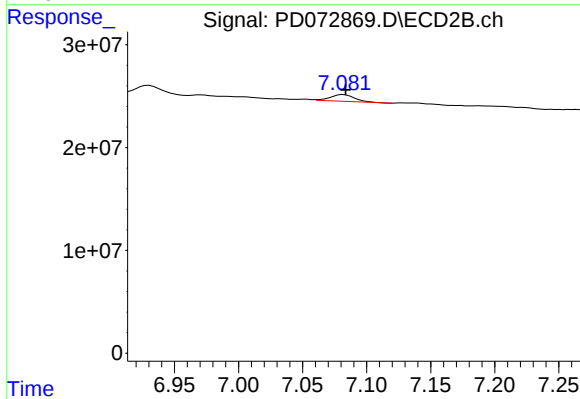
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 9823438
Conc: 0.79 ng/ml



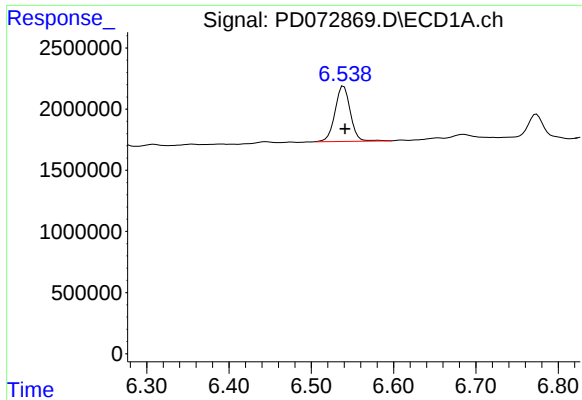
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1328324
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

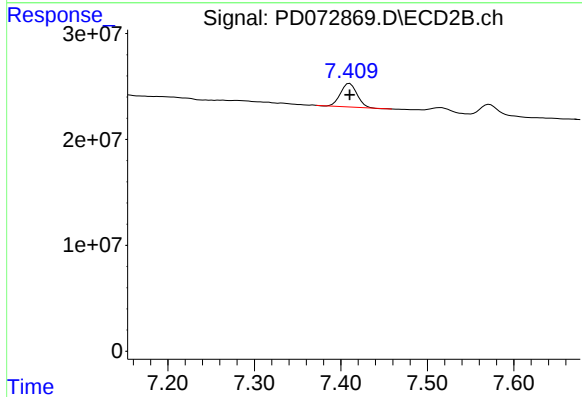
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 8615626
Conc: 0.63 ng/ml



#20 Methoxychlor

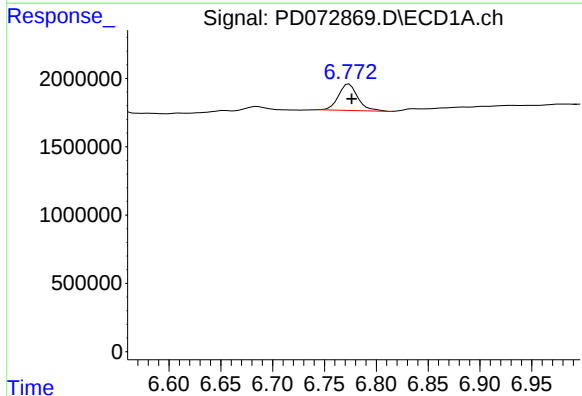
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 5827665
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



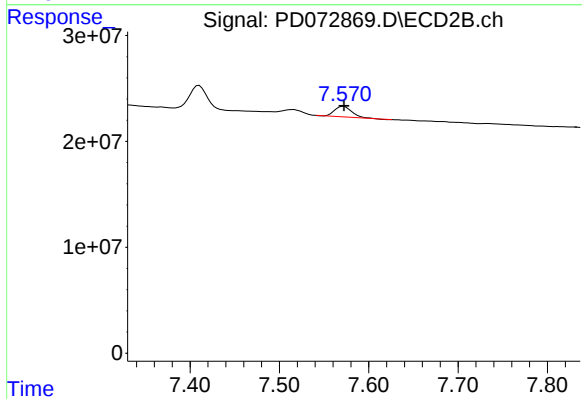
#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 28535271
Conc: 4.50 ng/ml



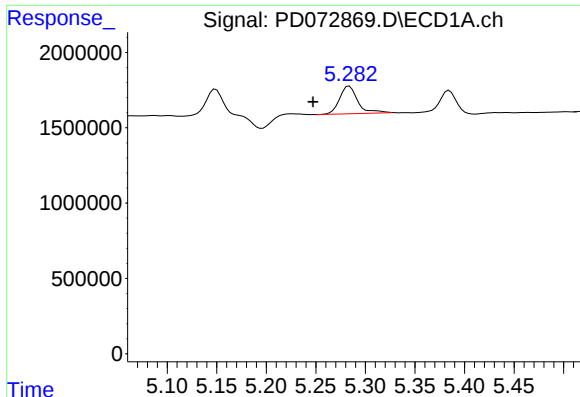
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 2536272
Conc: 0.90 ng/ml



#21 Endrin ketone

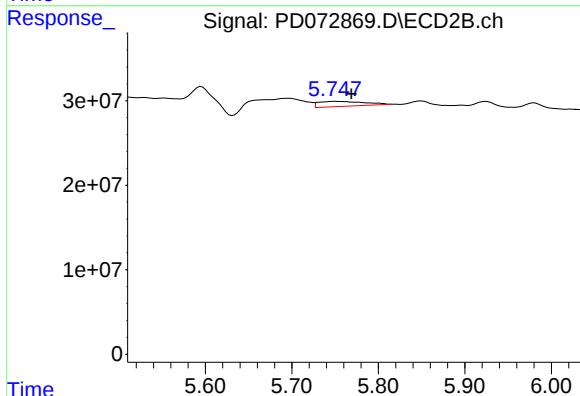
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 12651281
Conc: 0.84 ng/ml



#22 Toxaphene-1

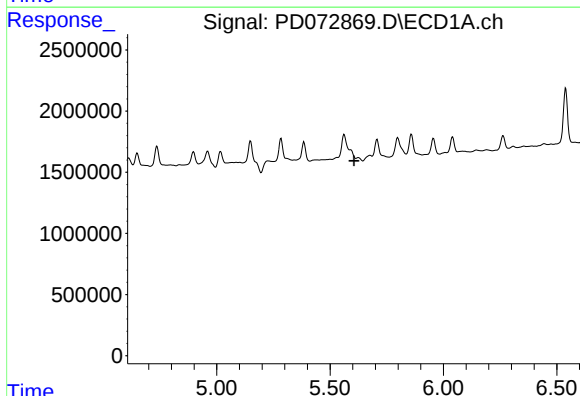
R.T.: 5.284 min
Delta R.T.: 0.037 min
Response: 2335531
Conc: 165.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



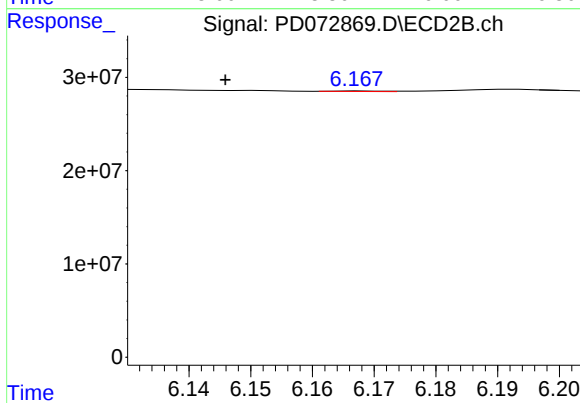
#22 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 22569242
Conc: 294.60 ng/ml



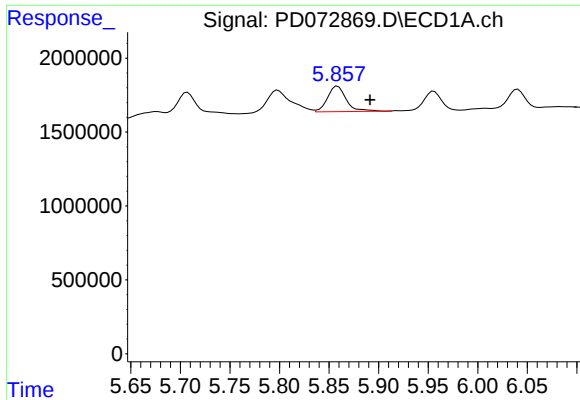
#23 Toxaphene-2

R.T.: 5.562 min
Delta R.T.: -0.044 min
Response: -10646
Conc: N.D.



#23 Toxaphene-2

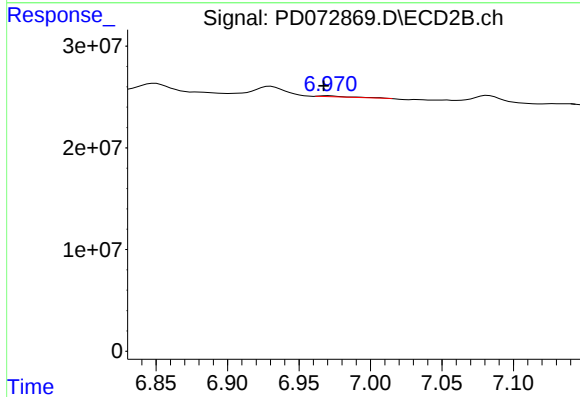
R.T.: 6.168 min
Delta R.T.: 0.022 min
Response: 277520
Conc: 2.04 ng/ml



#24 Toxaphene-3

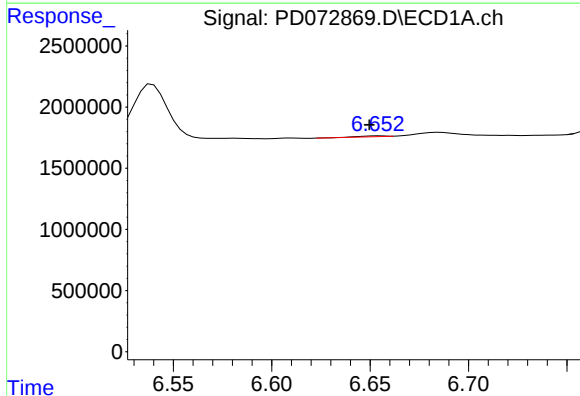
R.T.: 5.859 min
Delta R.T.: -0.033 min
Response: 2271003
Conc: 114.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



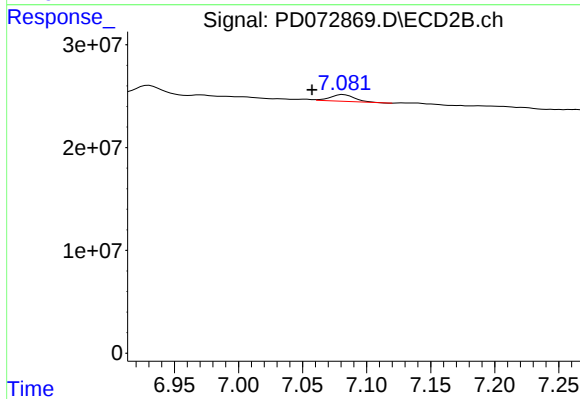
#24 Toxaphene-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 1093649
Conc: 3.24 ng/ml



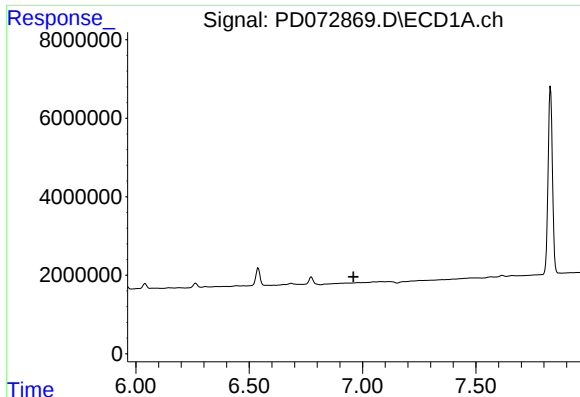
#25 Toxaphene-4

R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 55688
Conc: 0.67 ng/ml



#25 Toxaphene-4

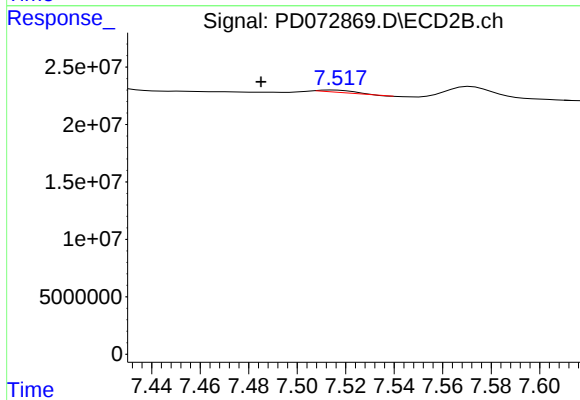
R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 8615626
Conc: 30.95 ng/ml



#26 Toxaphene-5

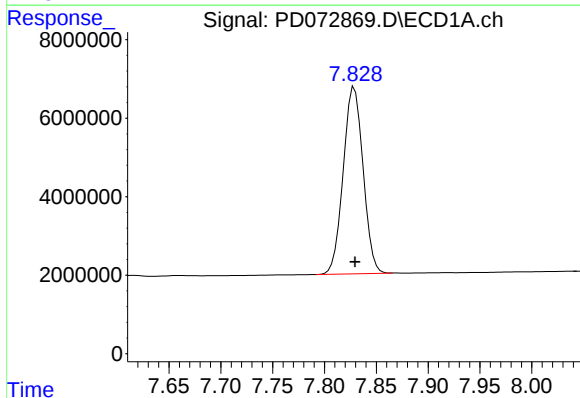
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



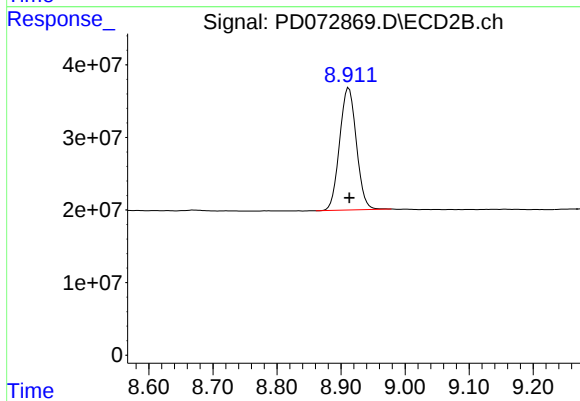
#26 Toxaphene-5

R.T.: 7.515 min
Delta R.T.: 0.030 min
Response: 1300452
Conc: 7.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 63536505
Conc: 27.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 306144568
Conc: 29.09 ng/ml