

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 18:51
 Operator : AR\AJ
 Sample : 03472-29
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:13:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

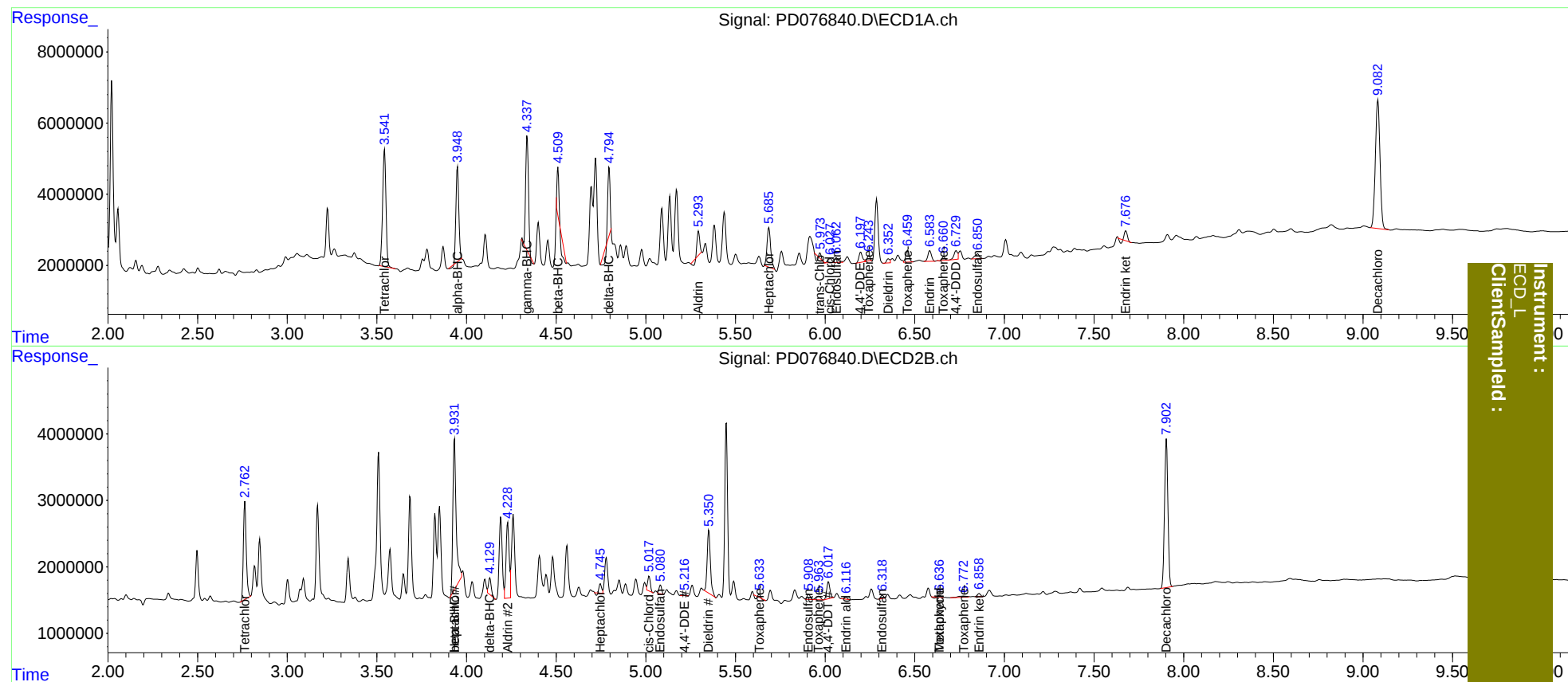
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.764	42686835	16196233	20.066	15.173
27)	SA Decachlor...	9.083	7.904	65082443	29398600	26.789	27.425
Target Compounds							
2)	A alpha-BHC	3.950f	3.230f	29404225	-245853	8.296	N.D. #
3)	MA gamma-BHC...	4.338	3.573	35024724	-1011997	10.559	N.D. #
4)	MA Heptachlor	0.000	3.933	0	28631929	N.D.	19.149
5)	MB Aldrin	5.294	4.230	6048821	13657250	1.769	9.075 #
6)	B beta-BHC	4.510f	3.933f	4639891	28631929	3.053	39.968 #
7)	B delta-BHC	4.795	4.130	14006659	2675056	4.177	1.753 #
8)	B Heptachlo...	5.686	4.747	15508224	1257375	5.176	0.894 #
9)	A Endosulfan I	6.063	5.082	1964109	1373393	0.690	1.108 #
11)	B cis-Chlor...	6.029	5.018	1628484	2336598	0.514	1.656 #
12)	B 4,4'-DDE	6.199	5.217	3821728	309113	1.312	0.256 #
13)	MA Dieldrin	6.353	5.352	1304543	11988074	0.413	8.597 #
14)	MA Endrin	6.584	5.633	4197878	91027	1.628	<MDL #
15)	B Endosulfa...	6.851f	5.909	2285811	1012911	0.860	0.842
16)	A 4,4'-DDD	6.731	5.777	3327447	28480	1.473	<MDL #
17)	MA 4,4'-DDT	0.000	6.019	0	3245979	N.D.	3.465
18)	B Endrin al...	0.000	6.118	0	309012	N.D.	0.368
19)	B Endosulfa...	0.000	6.319	0	523139	N.D.	0.469
20)	A Methoxychlor	0.000	6.637	0	170692	N.D.	0.320
21)	B Endrin ke...	7.677	6.860	2338949	553618	0.845	0.433 #
22)	Toxaphene-1	6.244	4.994	1809041	-448058	81.429	N.D. #
23)	Toxaphene-2	6.461	5.633f	4591400	91027	166.505	11.470 #
24)	Toxaphene-3	6.661	5.965	1150415	982032	59.412	107.102 #
25)	Toxaphene-4	0.000	6.637f	0	170692	N.D.	6.803
26)	Toxaphene-5	0.000	6.773f	0	610798	N.D.	16.496

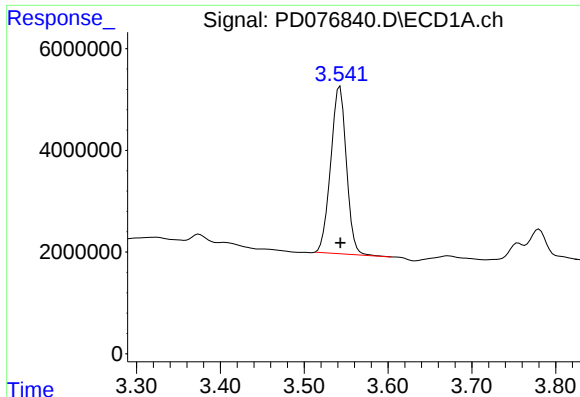
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 18:51
Operator : AR\AJ
Sample : 03472-29
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:13:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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

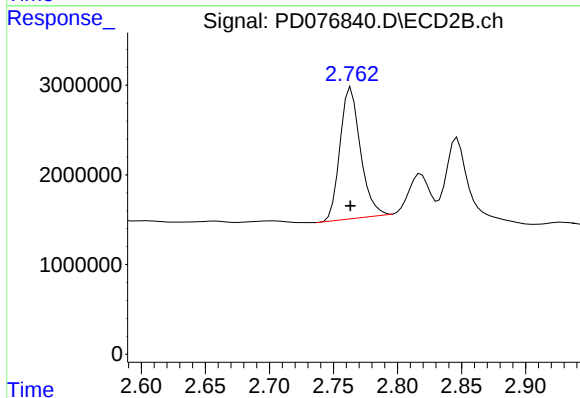




#1 Tetrachloro-m-xylene

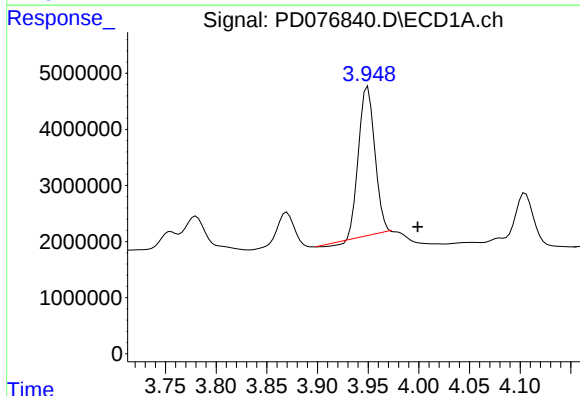
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 42686835
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



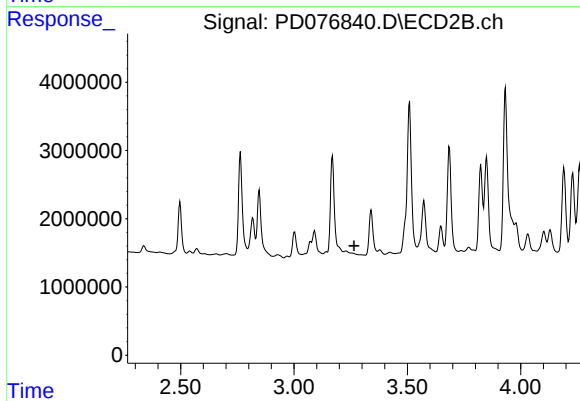
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 16196233
Conc: 15.17 ng/ml



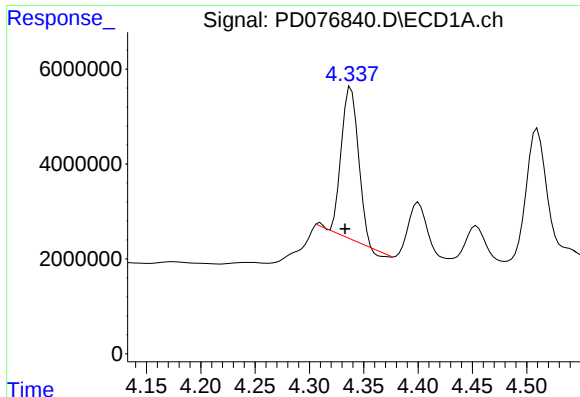
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 29404225
Conc: 8.30 ng/ml



#2 alpha-BHC

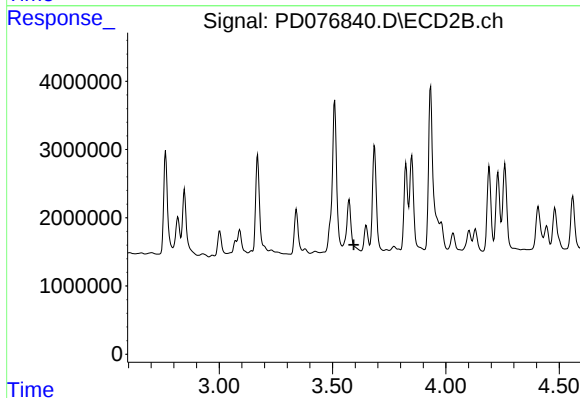
R.T.: 3.230 min
Delta R.T.: -0.035 min
Response: -245853
Conc: N.D.



#3 gamma-BHC (Lindane)

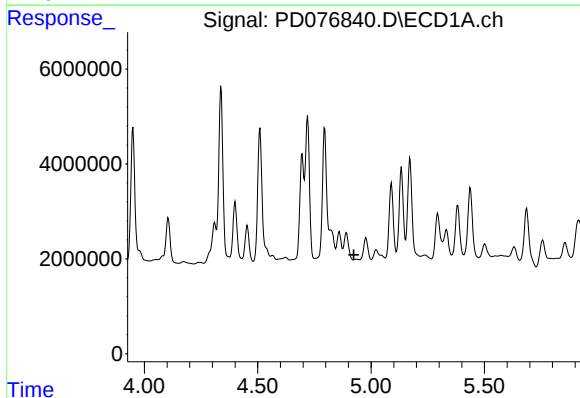
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 35024724
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



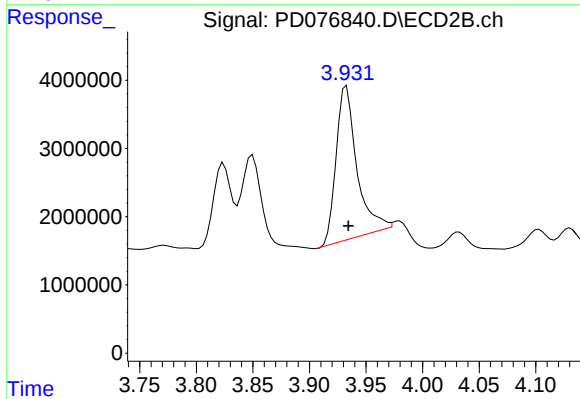
#3 gamma-BHC (Lindane)

R.T.: 3.573 min
Delta R.T.: -0.021 min
Response: -1011997
Conc: N.D.



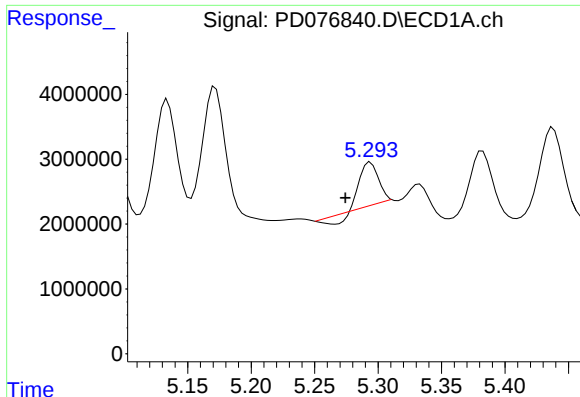
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

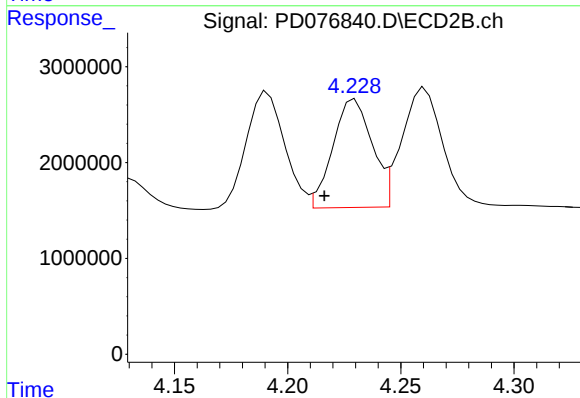
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 28631929
Conc: 19.15 ng/ml



#5 Aldrin

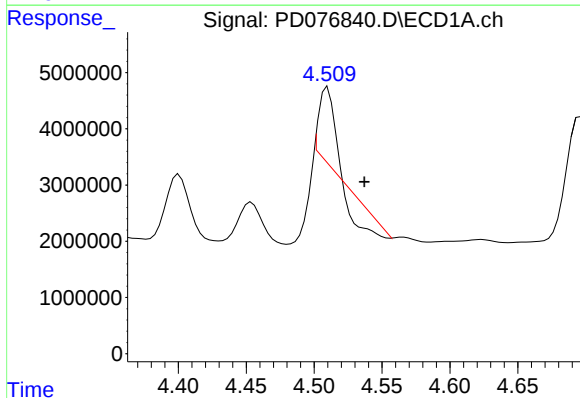
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 6048821
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



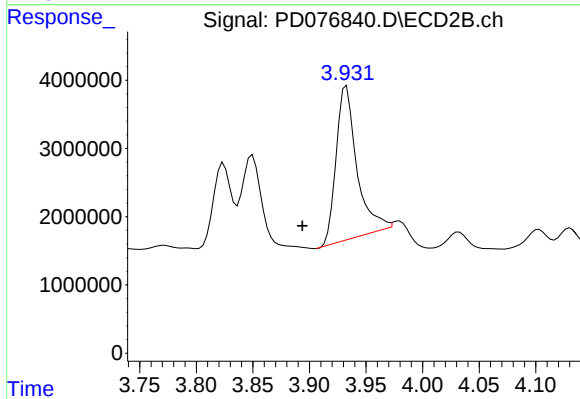
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 13657250
Conc: 9.07 ng/ml



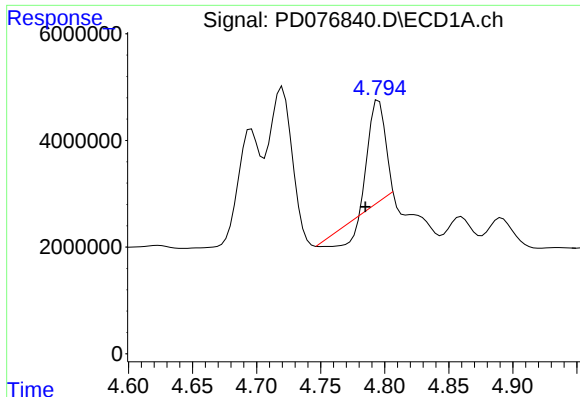
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 4639891
Conc: 3.05 ng/ml



#6 beta-BHC

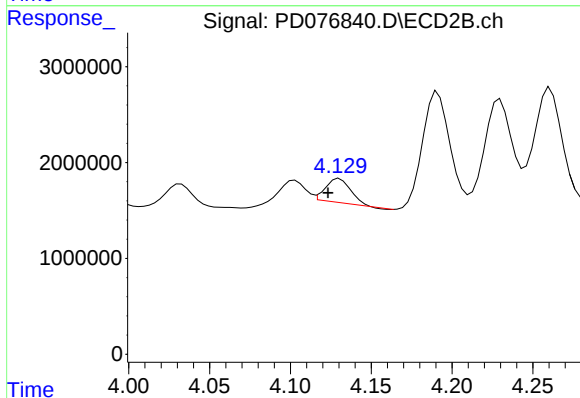
R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 28631929
Conc: 39.97 ng/ml



#7 delta-BHC

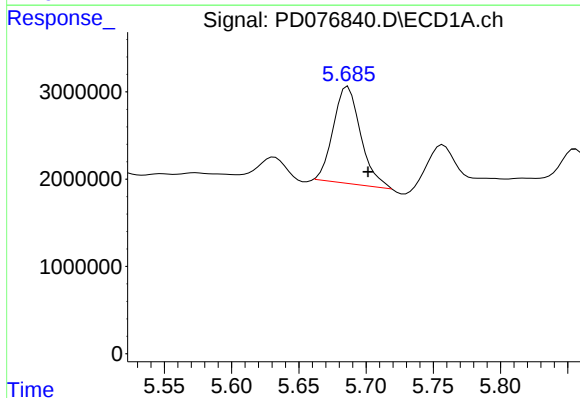
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 14006659
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



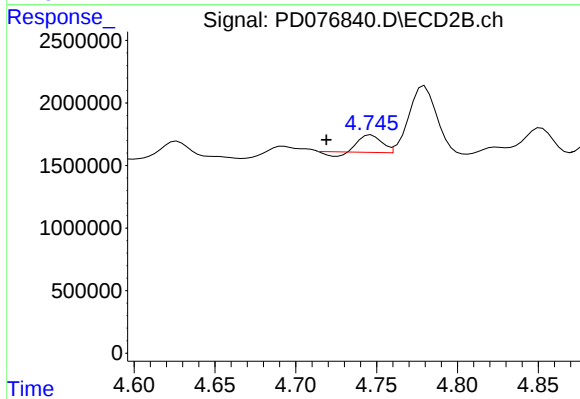
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 2675056
Conc: 1.75 ng/ml



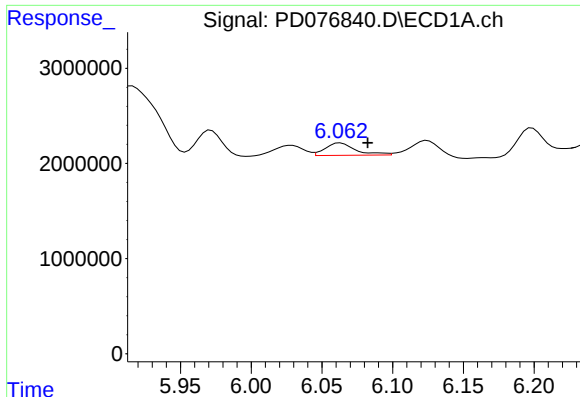
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 15508224
Conc: 5.18 ng/ml



#8 Heptachlor epoxide

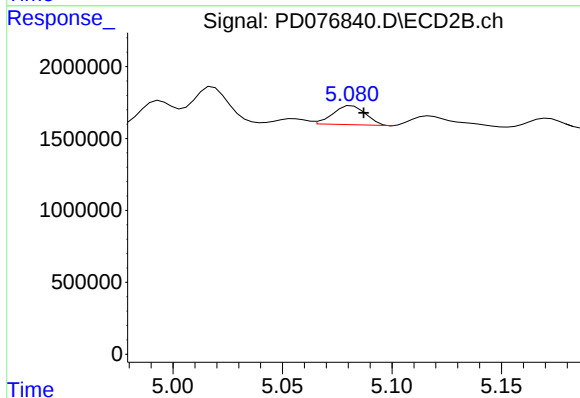
R.T.: 4.747 min
Delta R.T.: 0.028 min
Response: 1257375
Conc: 0.89 ng/ml



#9 Endosulfan I

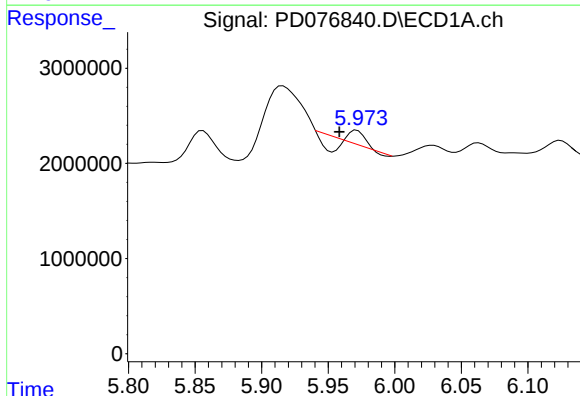
R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 1964109
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



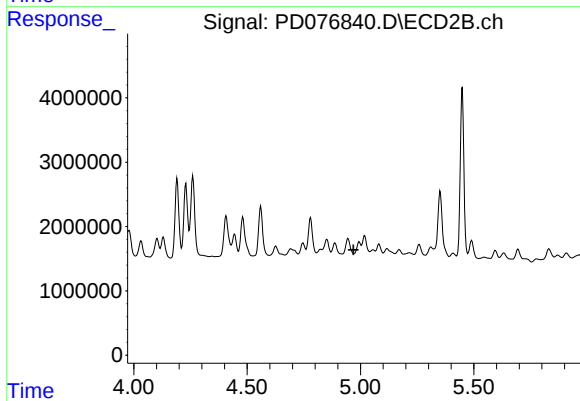
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 1373393
Conc: 1.11 ng/ml



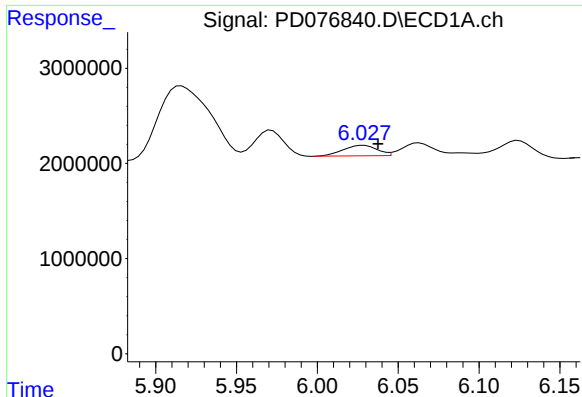
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 434382
Conc: 0.14 ng/ml



#10 trans-Chlordane

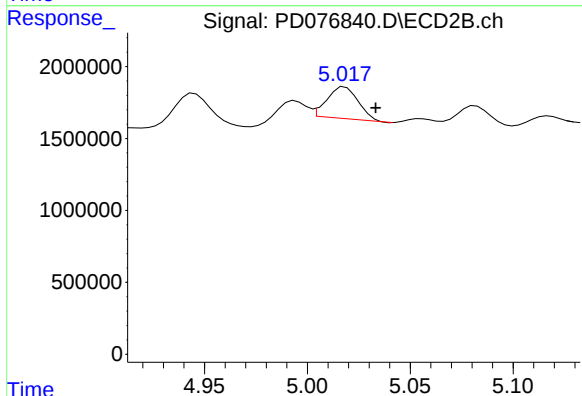
R.T.: 4.994 min
Delta R.T.: 0.025 min
Response: -448058
Conc: N.D.



#11 cis-Chlordane

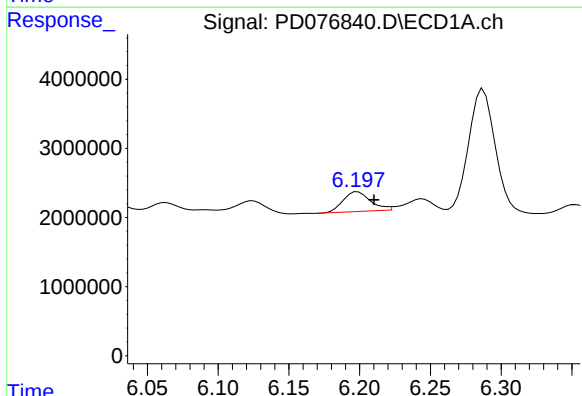
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 1628484
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



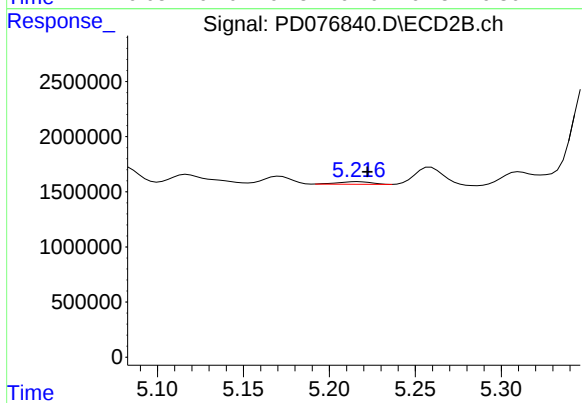
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 2336598
Conc: 1.66 ng/ml



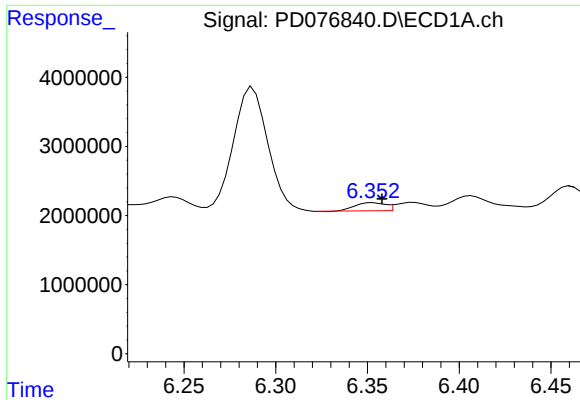
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 3821728
Conc: 1.31 ng/ml



#12 4,4'-DDE

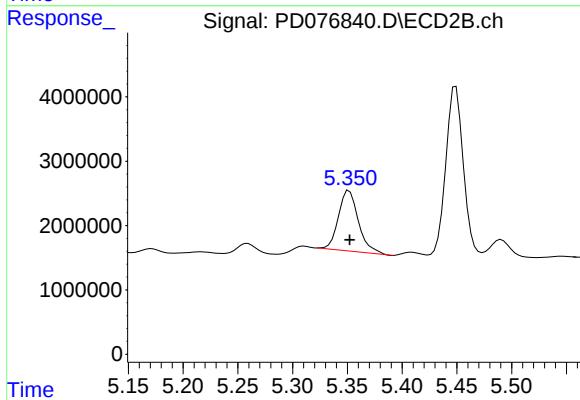
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 309113
Conc: 0.26 ng/ml



#13 Dieldrin

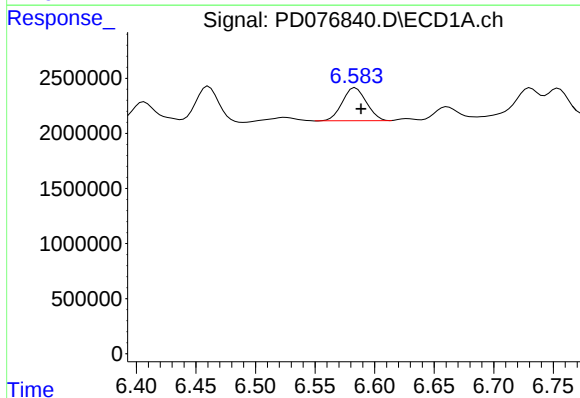
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1304543
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



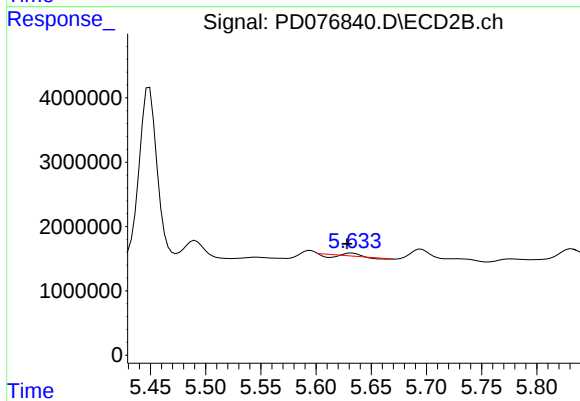
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 11988074
Conc: 8.60 ng/ml



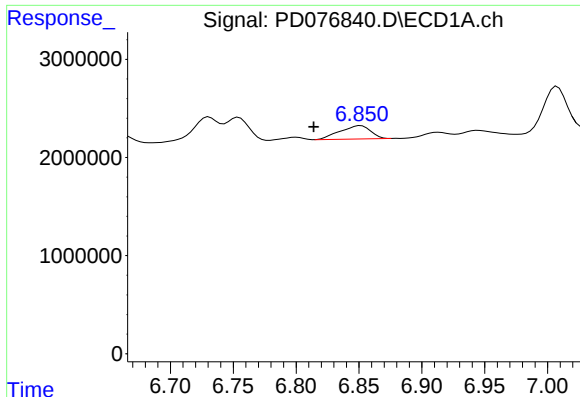
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 4197878
Conc: 1.63 ng/ml



#14 Endrin

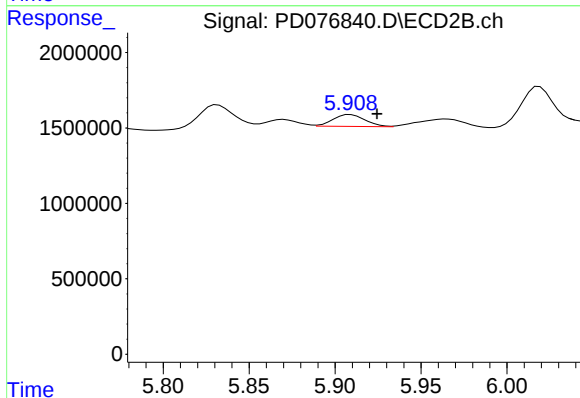
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 91027
Conc: N.D.



#15 Endosulfan II

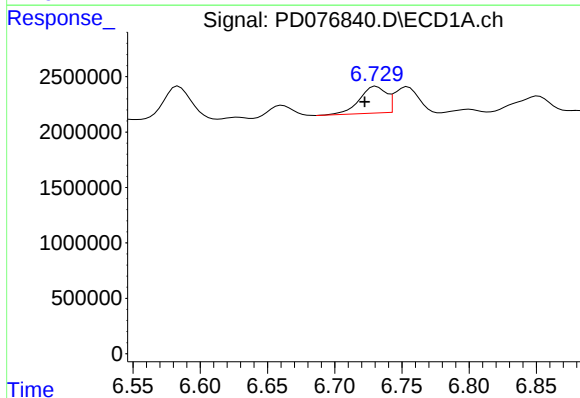
R.T.: 6.851 min
Delta R.T.: 0.037 min
Response: 2285811
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



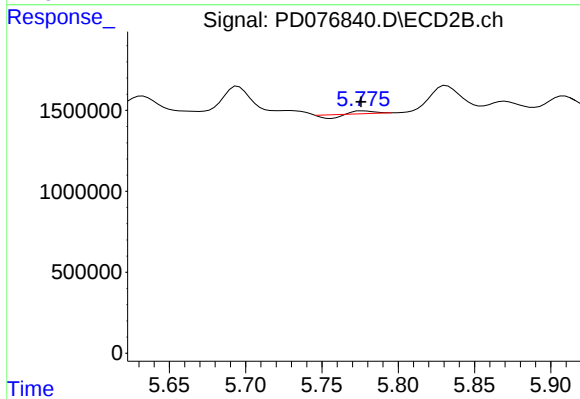
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 1012911
Conc: 0.84 ng/ml



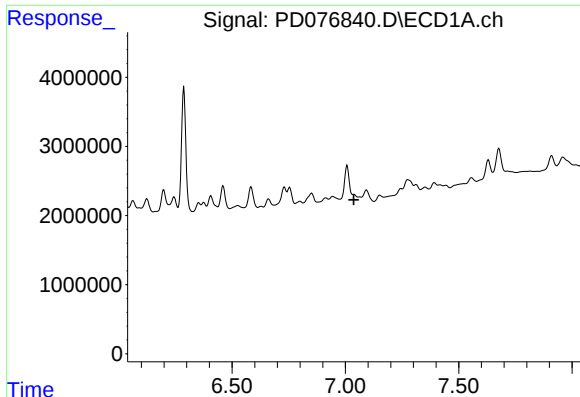
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 3327447
Conc: 1.47 ng/ml



#16 4,4'-DDD

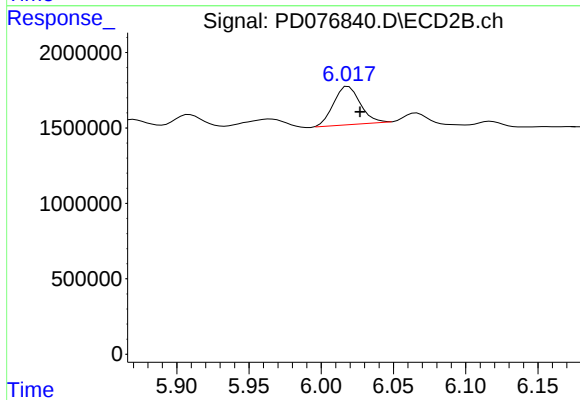
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 28480
Conc: N.D.



#17 4,4'-DDT

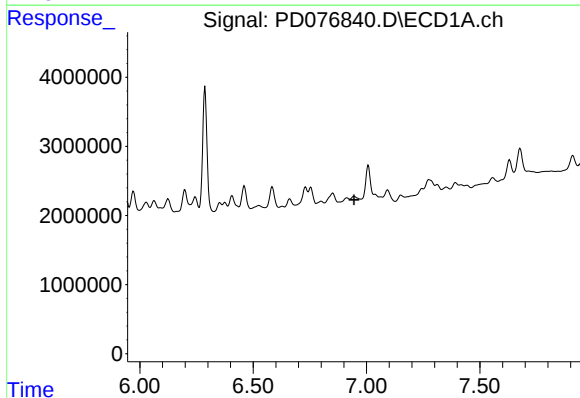
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



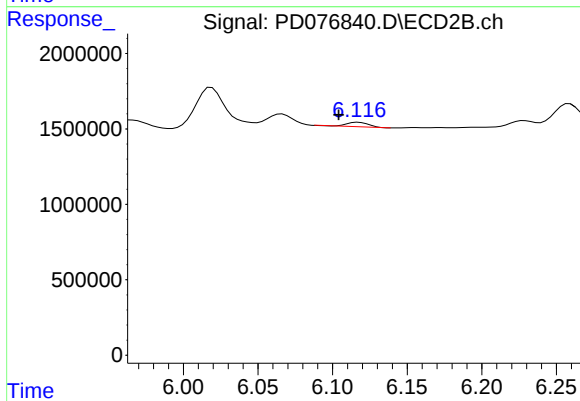
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 3245979
Conc: 3.47 ng/ml



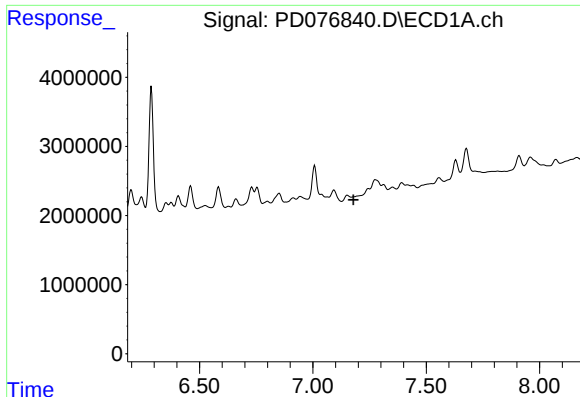
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

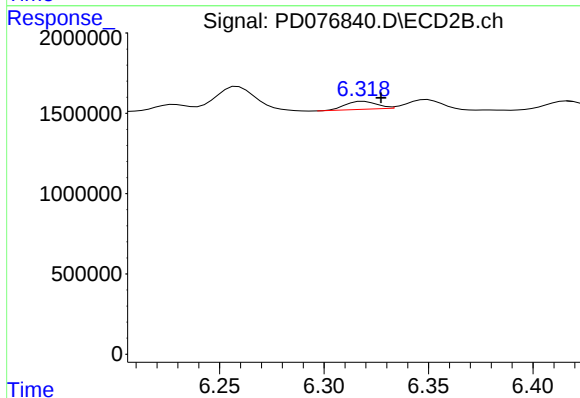
R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: 309012
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

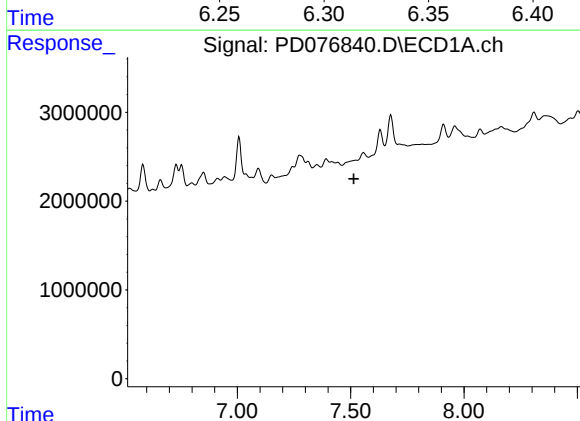
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



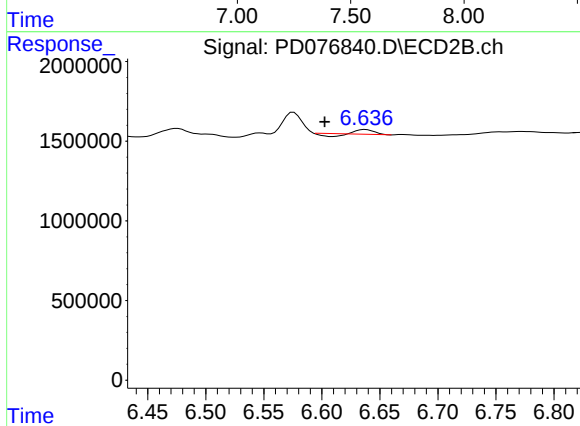
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 523139
Conc: 0.47 ng/ml



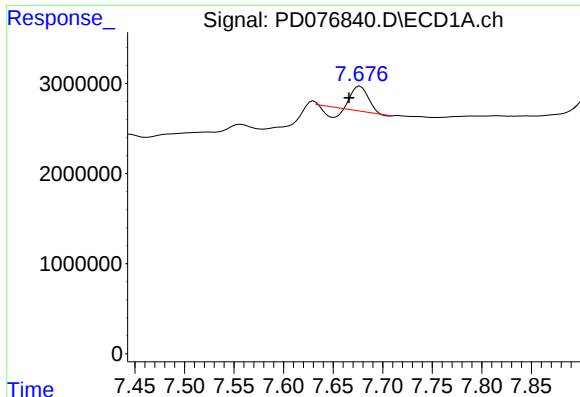
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

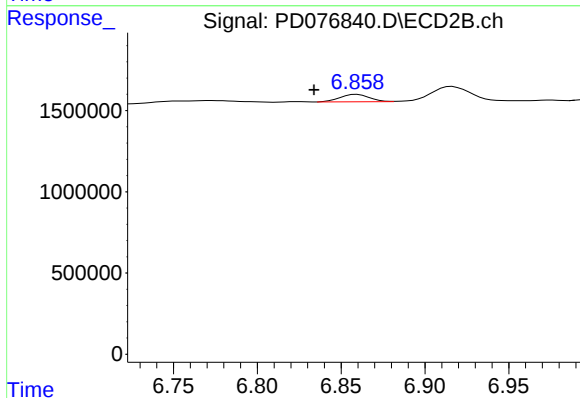
R.T.: 6.637 min
Delta R.T.: 0.035 min
Response: 170692
Conc: 0.32 ng/ml



#21 Endrin ketone

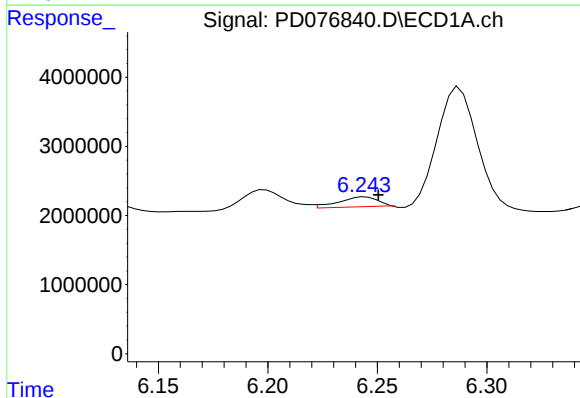
R.T.: 7.677 min
Delta R.T.: 0.011 min
Response: 2338949
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



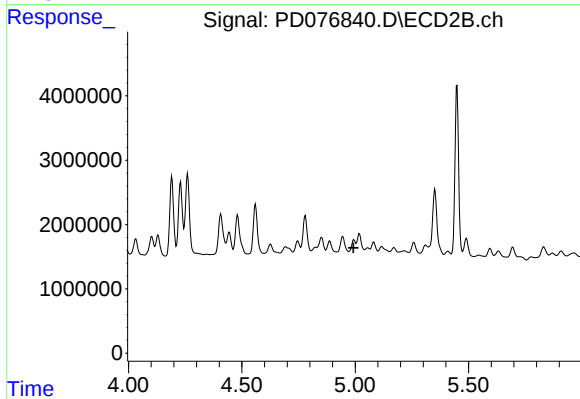
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.026 min
Response: 553618
Conc: 0.43 ng/ml



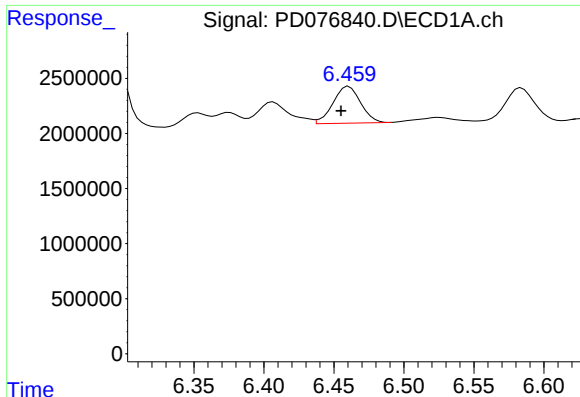
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 1809041
Conc: 81.43 ng/ml



#22 Toxaphene-1

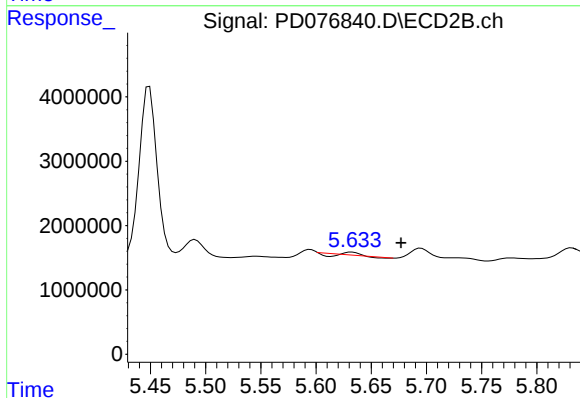
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: -448058
Conc: N.D.



#23 Toxaphene-2

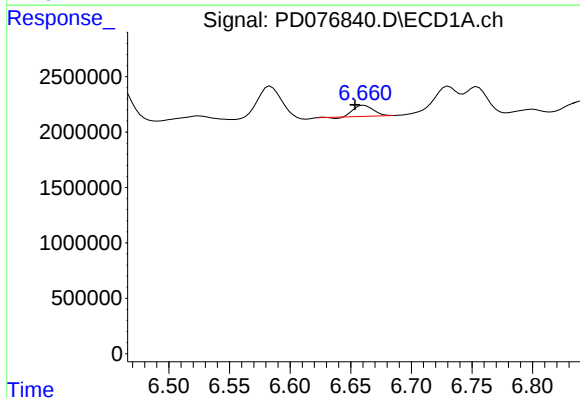
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 4591400
Conc: 166.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



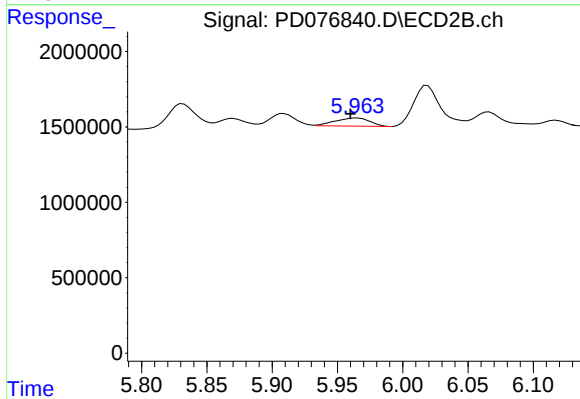
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.045 min
Response: 91027
Conc: 11.47 ng/ml



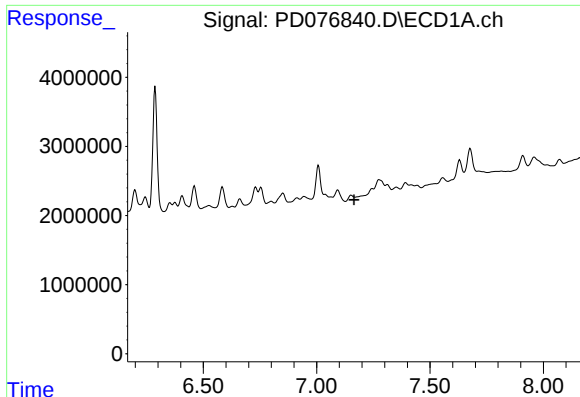
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 1150415
Conc: 59.41 ng/ml



#24 Toxaphene-3

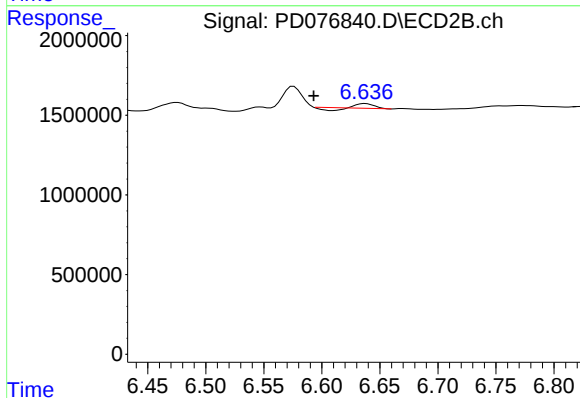
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 982032
Conc: 107.10 ng/ml



#25 Toxaphene-4

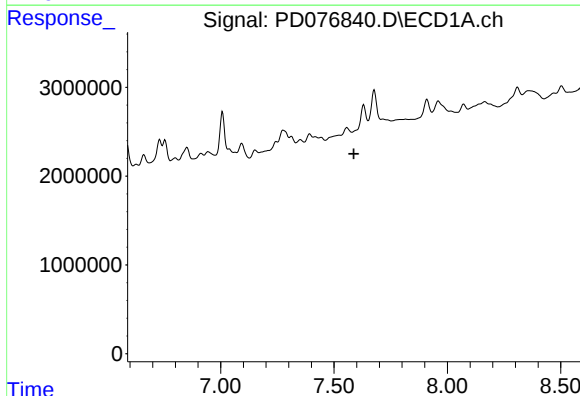
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



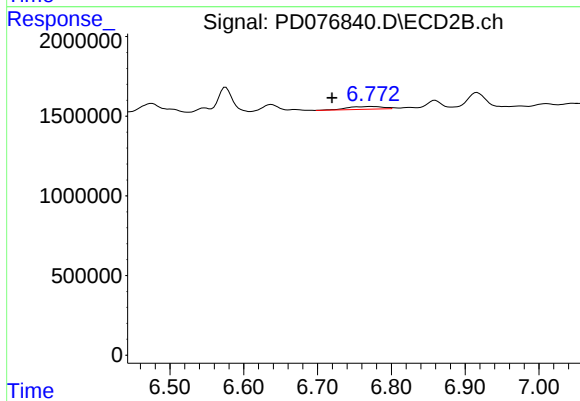
#25 Toxaphene-4

R.T.: 6.637 min
Delta R.T.: 0.044 min
Response: 170692
Conc: 6.80 ng/ml



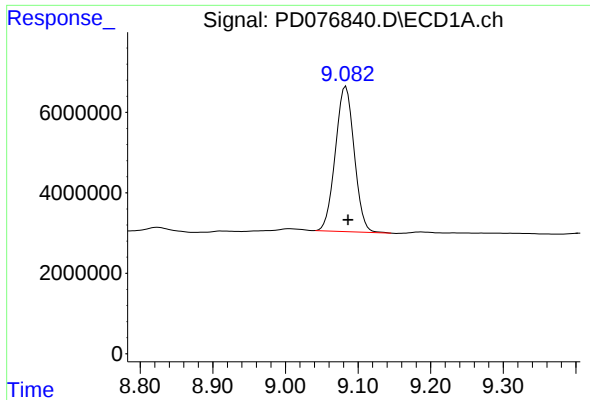
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

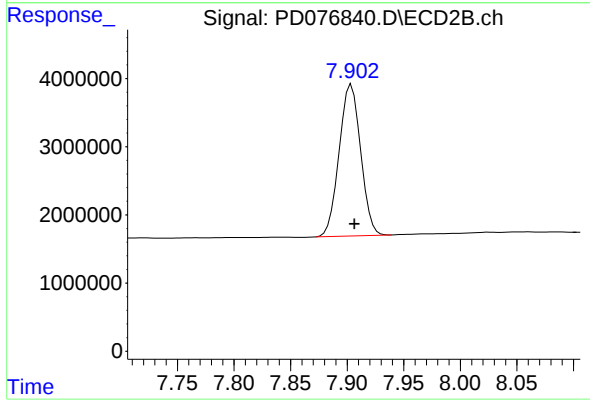
R.T.: 6.773 min
Delta R.T.: 0.053 min
Response: 610798
Conc: 16.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 65082443
Conc: 26.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 29398600
Conc: 27.42 ng/ml