

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 11:44
 Operator : DD\AJ
 Sample : M1274-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:52:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.508	0.000	4000.9E6	0	3941.815	N.D. #
27)	SA Decachlor...	8.276	9.106	33914503	208.2E6	26.916	30.656
Target Compounds							
2)	A alpha-BHC	3.955	4.435	622820	2819158	0.418	0.255 #
3)	MA gamma-BHC...	4.247	4.653f	-4734769	41695.3E6	N.D.	4110.288
4)	MA Heptachlor	4.511	0.000	103.6E6	0	68.519	N.D. #
5)	MB Aldrin	0.000	5.517	0	5107631	N.D.	0.520
6)	B beta-BHC	4.511f	0.000	103.6E6	0	166.104	N.D. #
7)	B delta-BHC	0.000	5.075	0	1009.9E6	N.D.	99.067
8)	B Heptachlor...	5.216	5.891	6104915	7717853	4.486	0.891 #
9)	A Endosulfan I	5.541	6.272	1129310	5130994	0.861	0.596 #
10)	B trans-Chl...	0.000	6.169	0	5421284	N.D.	0.577
11)	B cis-Chlor...	5.541	6.208	1129310	2067872	0.823	0.233 #
12)	B 4,4'-DDE	5.696	6.296f	723692	4988597	0.514	0.562
13)	MA Dieldrin	5.808	6.517	12596087	83504578	8.578	8.982
14)	MA Endrin	6.081	6.746	2917338	22452952	2.347	3.039 #
15)	B Endosulfa...	0.000	6.925	0	21259117	N.D.	2.954
16)	A 4,4'-DDD	0.000	6.837	0	14919456	N.D.	2.097
17)	MA 4,4'-DDT	6.433	7.136	4535690	26626224	3.704	3.667
18)	B Endrin al...	0.000	7.136f	0	26626224	N.D.	4.490
19)	B Endosulfa...	6.737	7.287	211424	3549406	0.203	0.503 #
20)	A Methoxychlor	7.034f	7.607	6331620	502042	10.144	0.152 #
21)	B Endrin ke...	7.252	7.749	366009	37894669	0.283	5.206 #
22)	Toxaphene-1	5.744	6.444	351470	2884749	29.498	52.927 #
23)	Toxaphene-2	5.943	6.717	165494	2642039	13.373	40.174 #
24)	Toxaphene-3	6.268	7.136	2882053	26626224	208.116	277.927 #
25)	Toxaphene-4	6.433	7.203	4535690	9838825	140.976	37.577 #
26)	Toxaphene-5	7.090	7.689	11578690	4659837	333.261	40.283 #

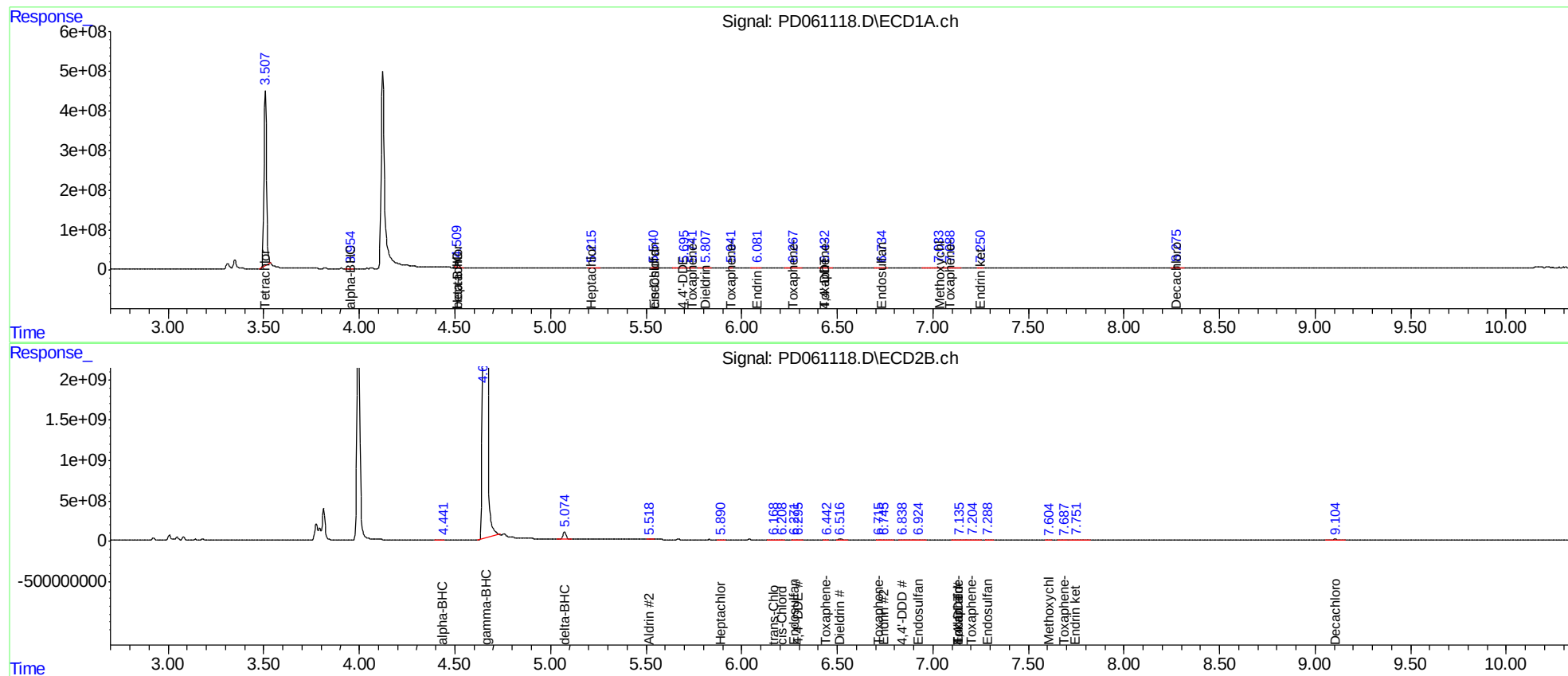
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

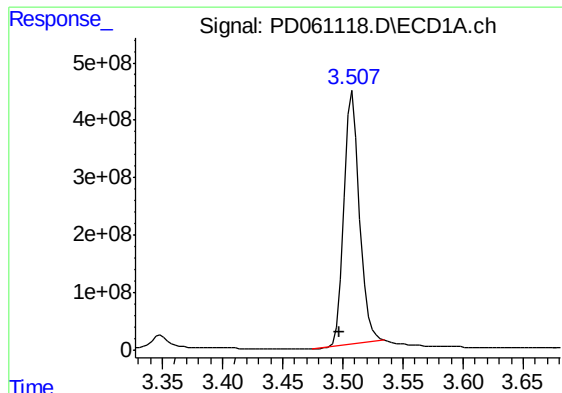
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 11:44
Operator : DD\AJ
Sample : M1274-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:52:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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

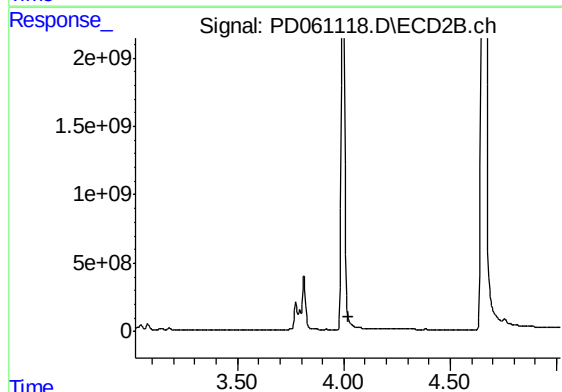




#1 Tetrachloro-m-xylene

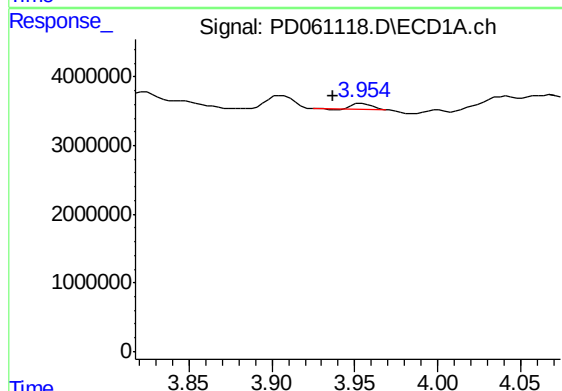
R.T.: 3.508 min
Delta R.T.: 0.011 min
Response: 4000928267
Conc: 3941.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



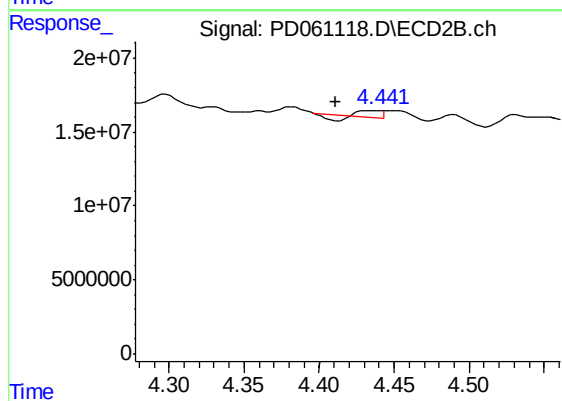
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



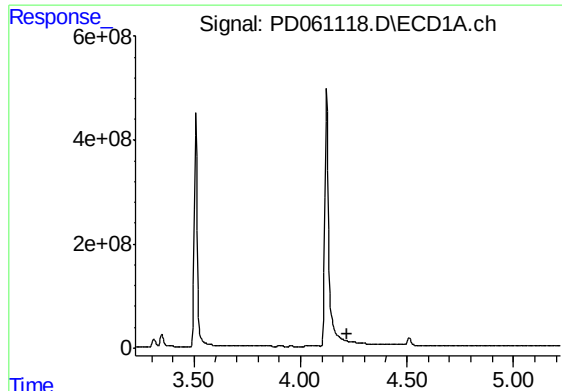
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.018 min
Response: 622820
Conc: 0.42 ng/ml



#2 alpha-BHC

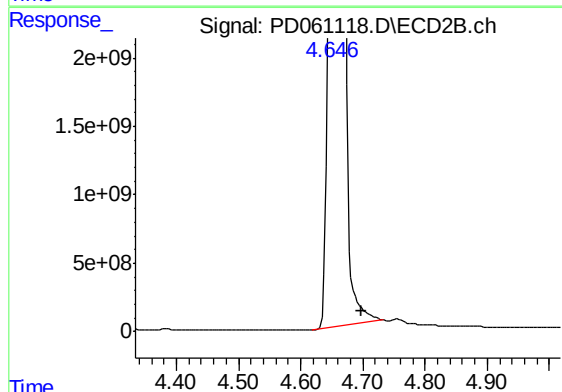
R.T.: 4.435 min
Delta R.T.: 0.024 min
Response: 2819158
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

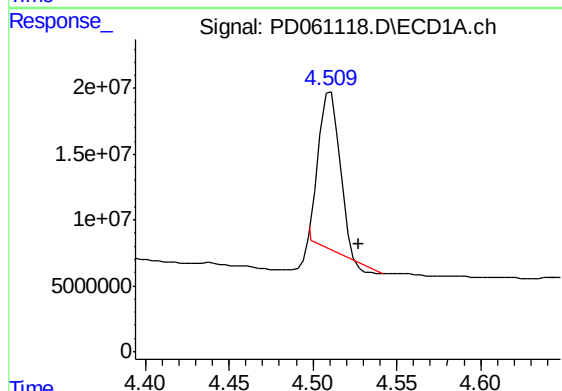
R.T.: 4.247 min
Delta R.T.: 0.025 min
Response: -4734769
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD2



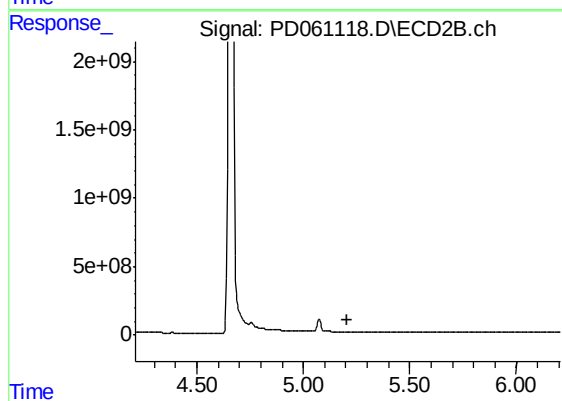
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.044 min
Response: 41695308974
Conc: 4110.29 ng/ml



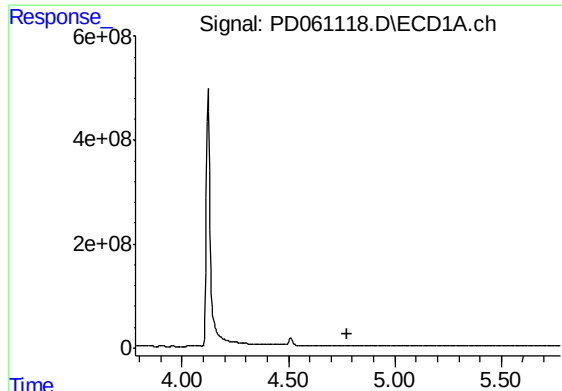
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.017 min
Response: 103550513
Conc: 68.52 ng/ml



#4 Heptachlor

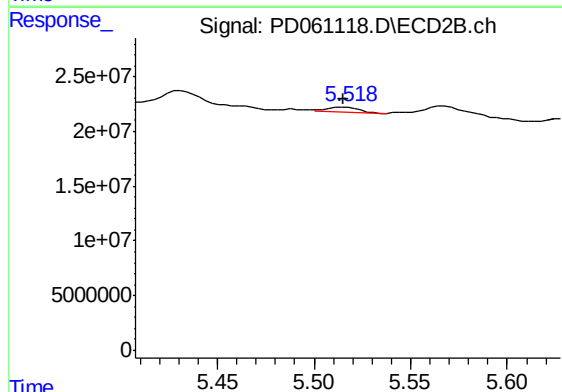
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#5 Aldrin

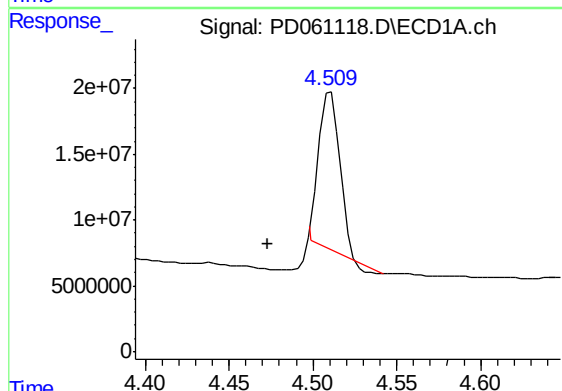
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD2



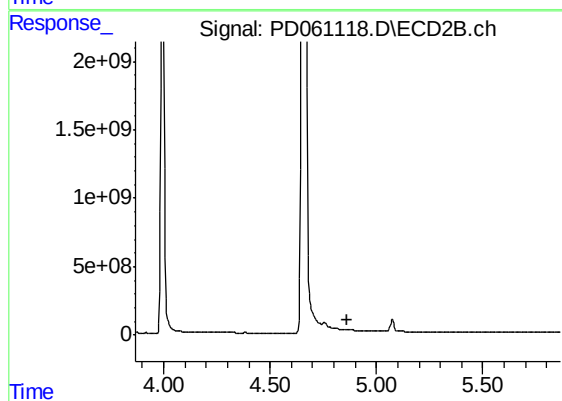
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 5107631
Conc: 0.52 ng/ml



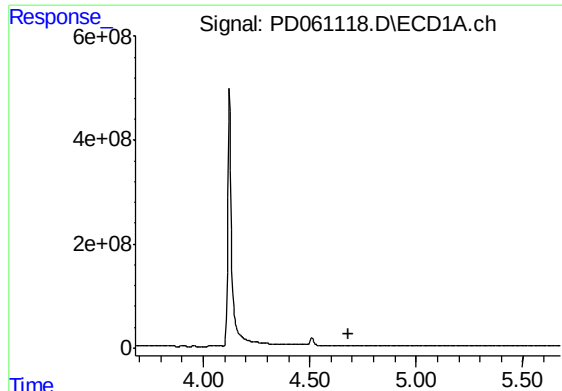
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.038 min
Response: 103550513
Conc: 166.10 ng/ml



#6 beta-BHC

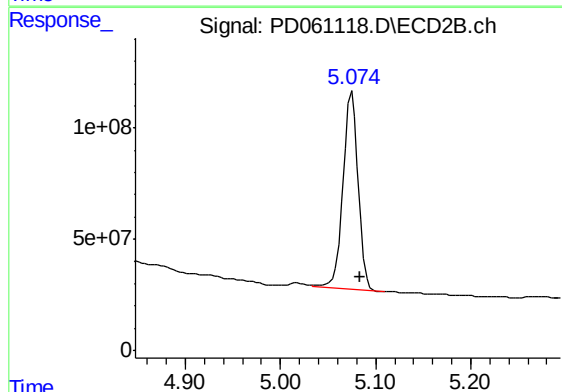
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

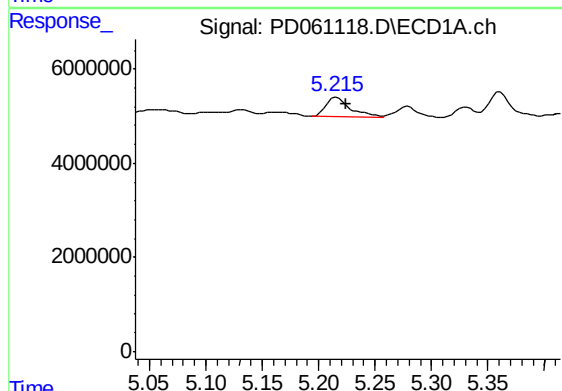
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD2



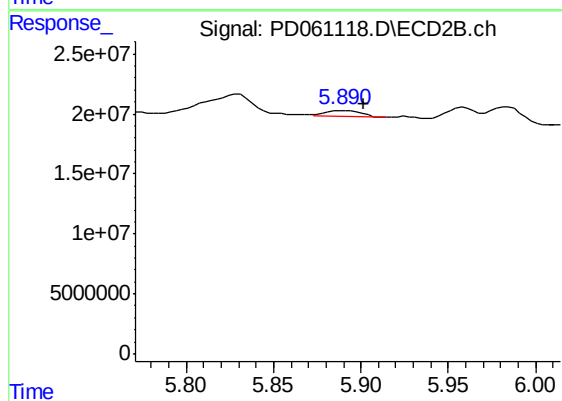
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 1009908246
Conc: 99.07 ng/ml



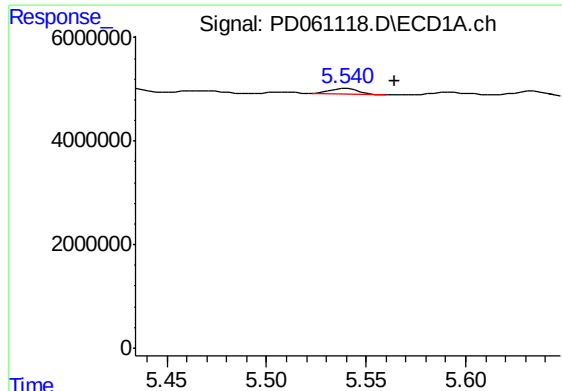
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 6104915
Conc: 4.49 ng/ml



#8 Heptachlor epoxide

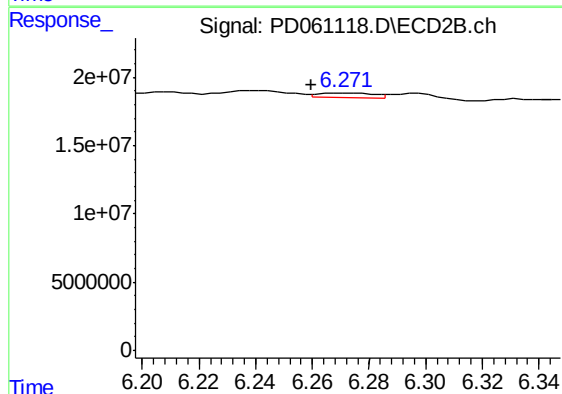
R.T.: 5.891 min
Delta R.T.: -0.011 min
Response: 7717853
Conc: 0.89 ng/ml



#9 Endosulfan I

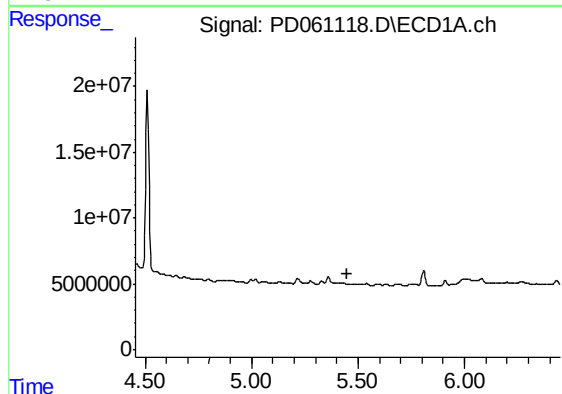
R.T.: 5.541 min
Delta R.T.: -0.023 min
Response: 1129310
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



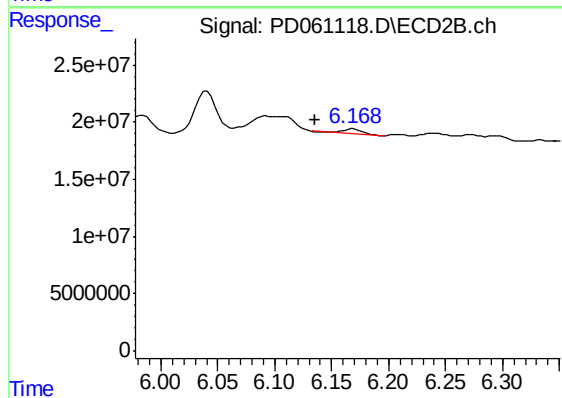
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 5130994
Conc: 0.60 ng/ml



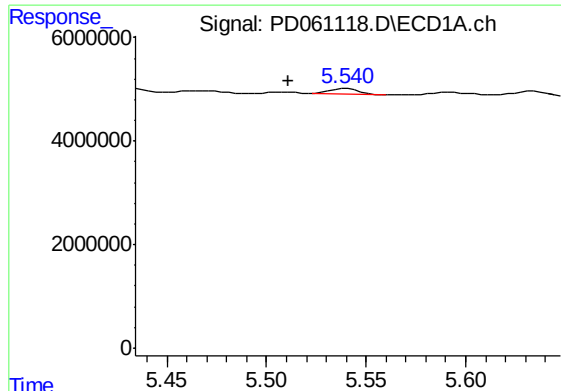
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

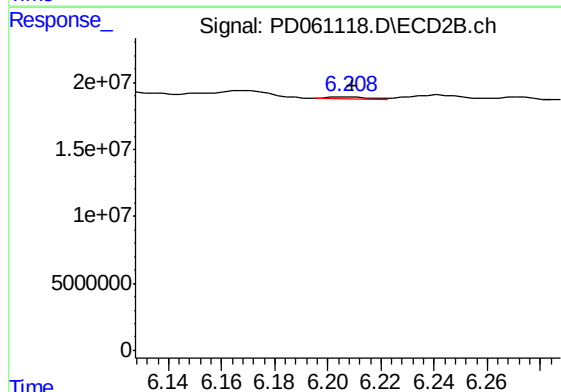
R.T.: 6.169 min
Delta R.T.: 0.033 min
Response: 5421284
Conc: 0.58 ng/ml



#11 cis-Chlordane

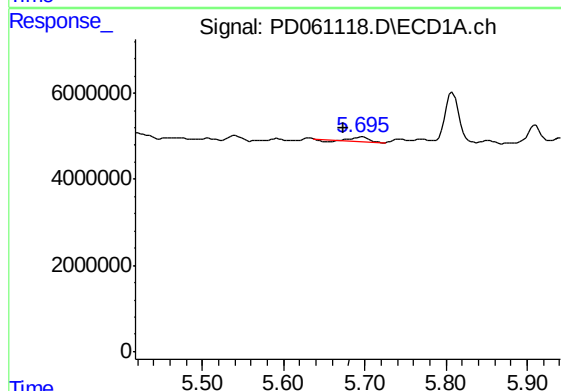
R.T.: 5.541 min
Delta R.T.: 0.030 min
Response: 1129310
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



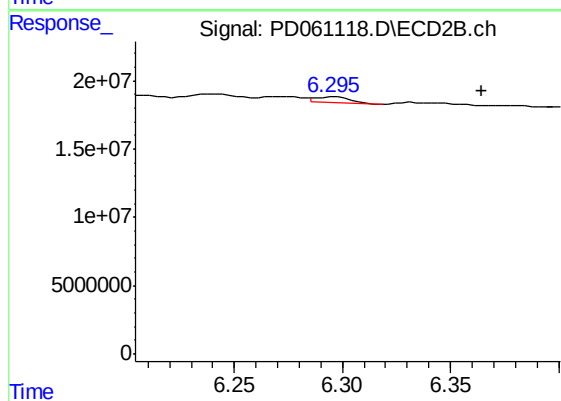
#11 cis-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2067872
Conc: 0.23 ng/ml



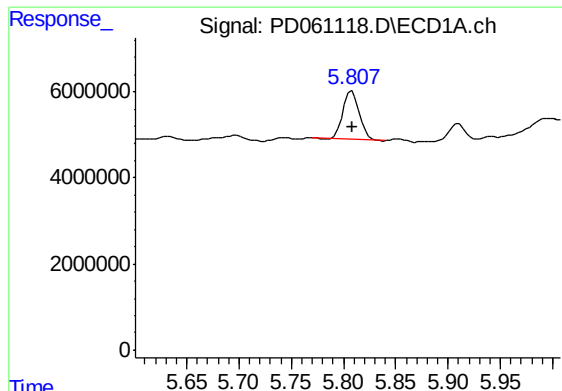
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: 0.022 min
Response: 723692
Conc: 0.51 ng/ml



#12 4,4'-DDE

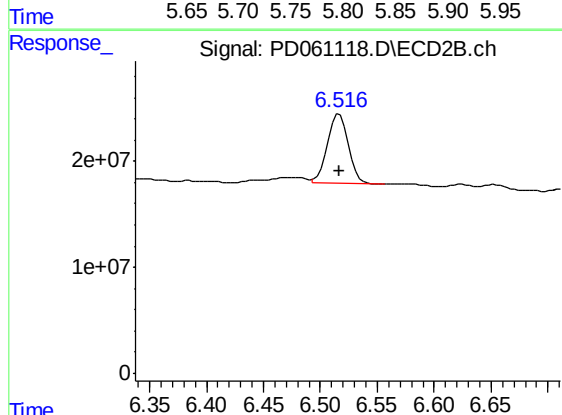
R.T.: 6.296 min
Delta R.T.: -0.068 min
Response: 4988597
Conc: 0.56 ng/ml



#13 Dielddrin

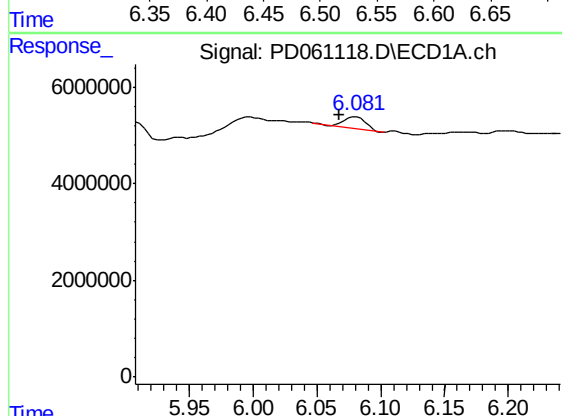
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 12596087
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



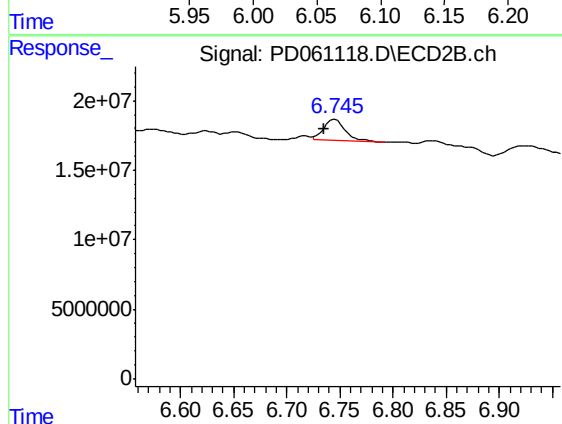
#13 Dielddrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 83504578
Conc: 8.98 ng/ml



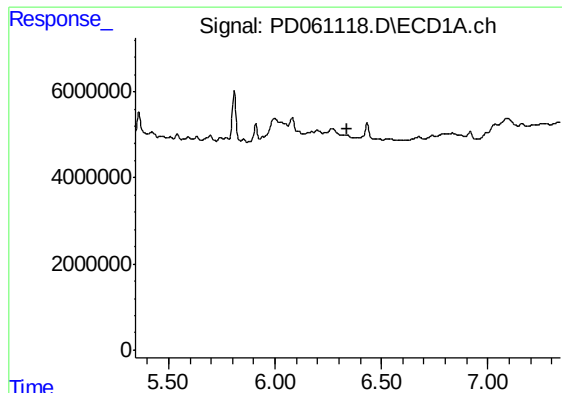
#14 Endrin

R.T.: 6.081 min
Delta R.T.: 0.014 min
Response: 2917338
Conc: 2.35 ng/ml



#14 Endrin

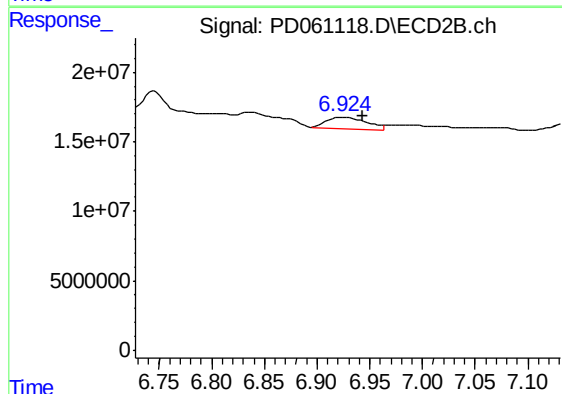
R.T.: 6.746 min
Delta R.T.: 0.011 min
Response: 22452952
Conc: 3.04 ng/ml



#15 Endosulfan II

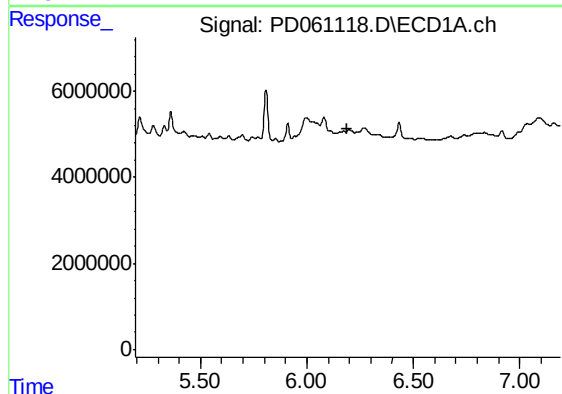
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD2



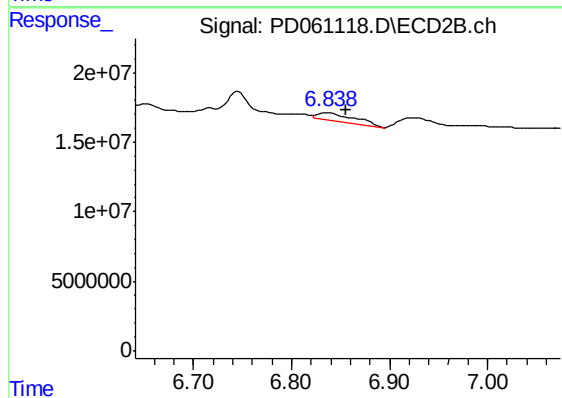
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.018 min
Response: 21259117
Conc: 2.95 ng/ml



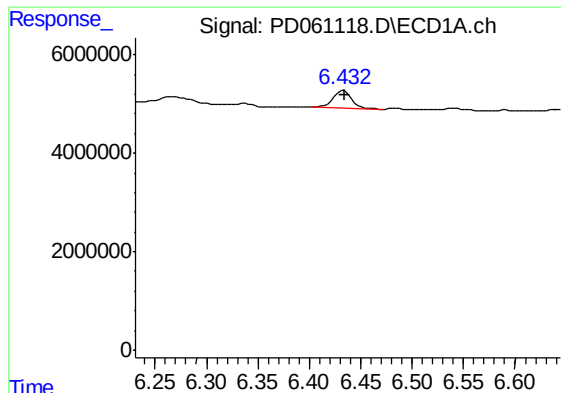
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

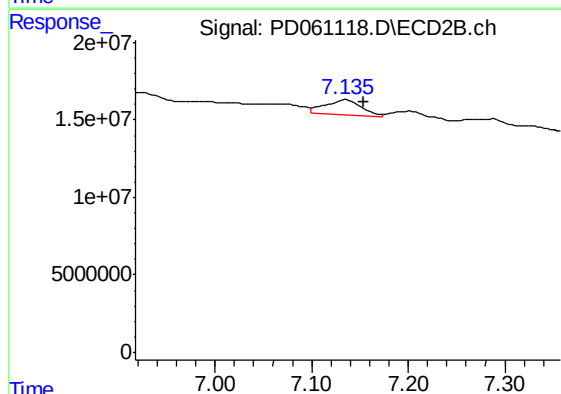
R.T.: 6.837 min
Delta R.T.: -0.018 min
Response: 14919456
Conc: 2.10 ng/ml



#17 4,4'-DDT

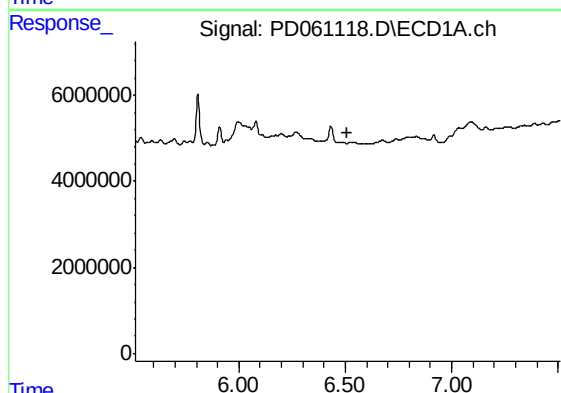
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 4535690
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



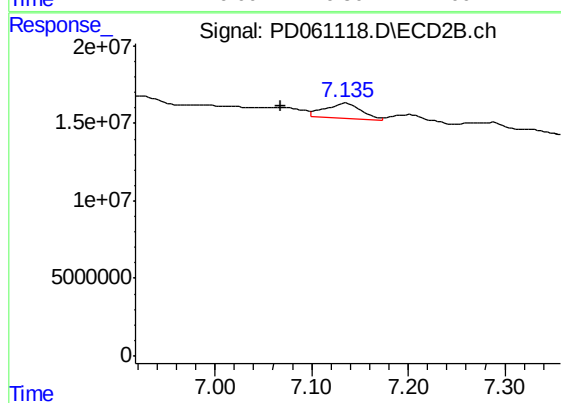
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 26626224
Conc: 3.67 ng/ml



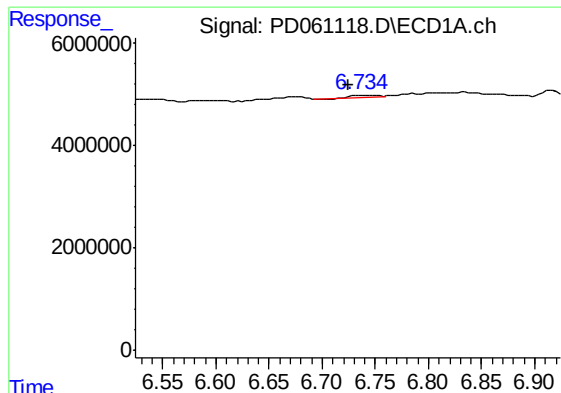
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

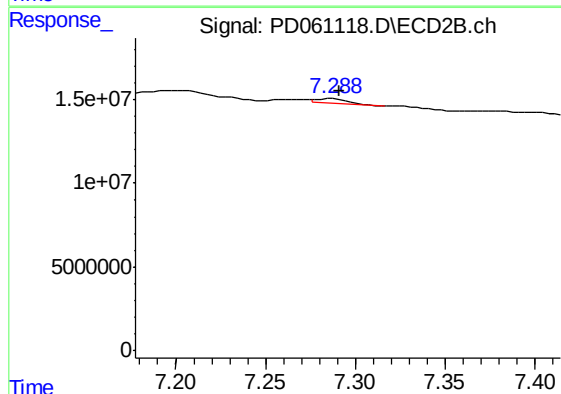
R.T.: 7.136 min
Delta R.T.: 0.069 min
Response: 26626224
Conc: 4.49 ng/ml



#19 Endosulfan Sulfate

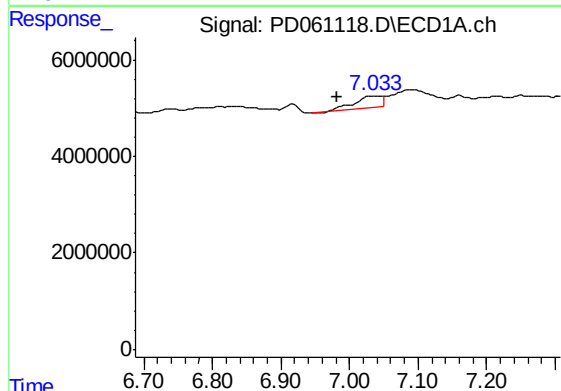
R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 211424
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



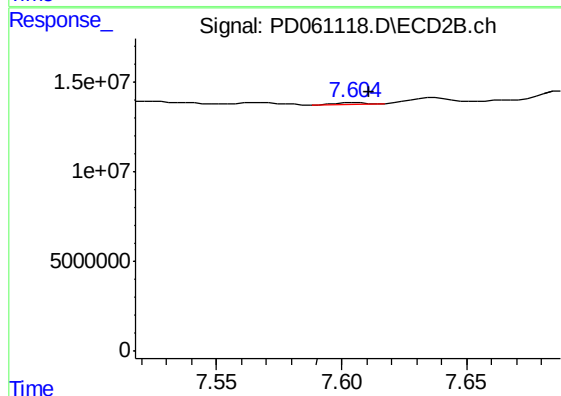
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 3549406
Conc: 0.50 ng/ml



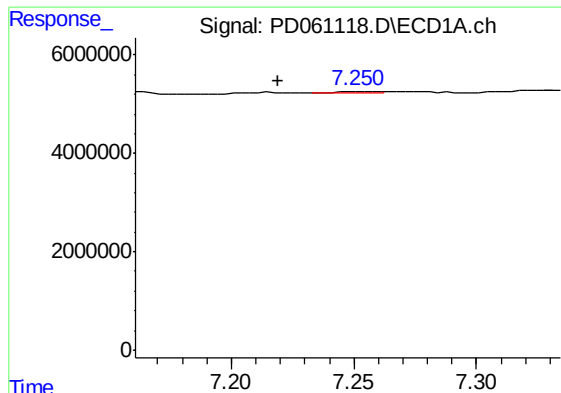
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: 0.053 min
Response: 6331620
Conc: 10.14 ng/ml



#20 Methoxychlor

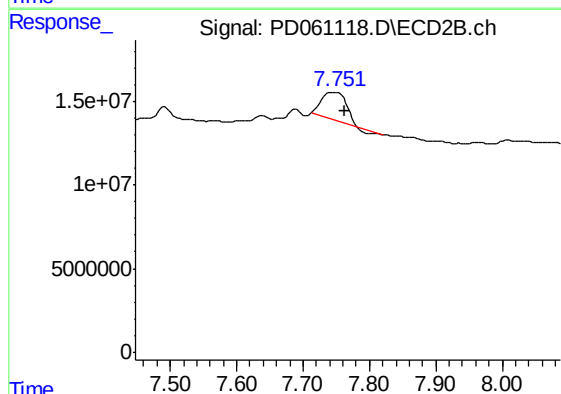
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 502042
Conc: 0.15 ng/ml



#21 Endrin ketone

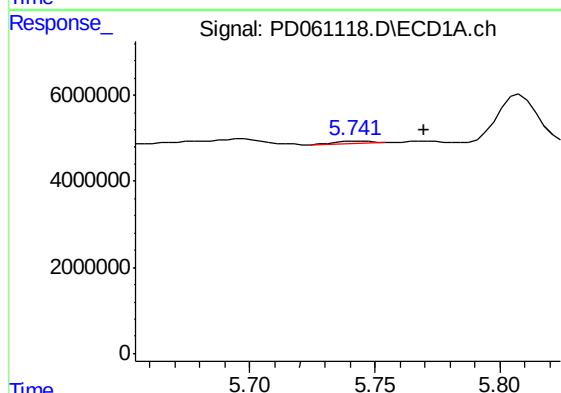
R.T.: 7.252 min
Delta R.T.: 0.032 min
Response: 366009
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



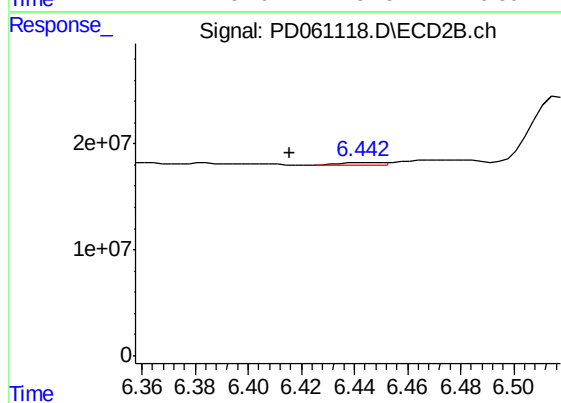
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.014 min
Response: 37894669
Conc: 5.21 ng/ml



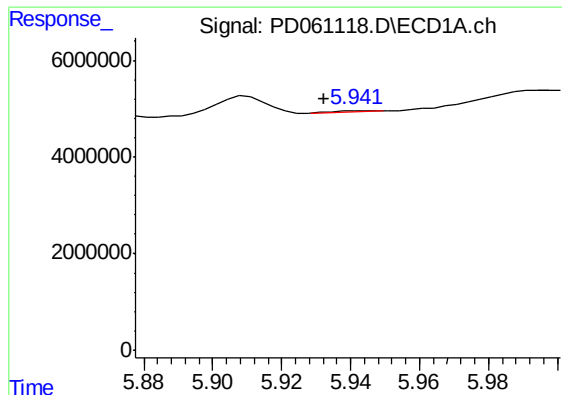
#22 Toxaphene-1

R.T.: 5.744 min
Delta R.T.: -0.026 min
Response: 351470
Conc: 29.50 ng/ml



#22 Toxaphene-1

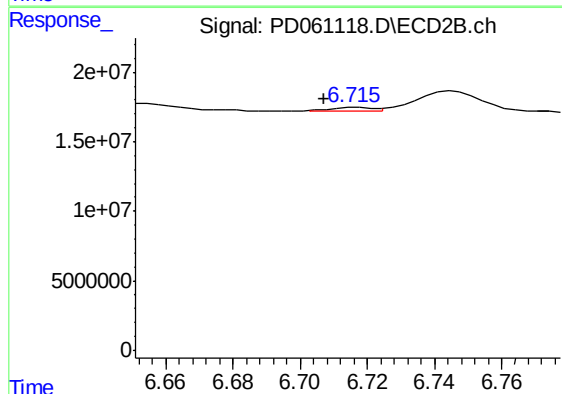
R.T.: 6.444 min
Delta R.T.: 0.028 min
Response: 2884749
Conc: 52.93 ng/ml



#23 Toxaphene-2

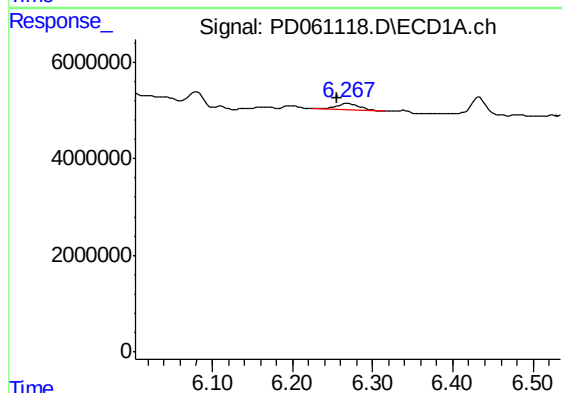
R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 165494
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



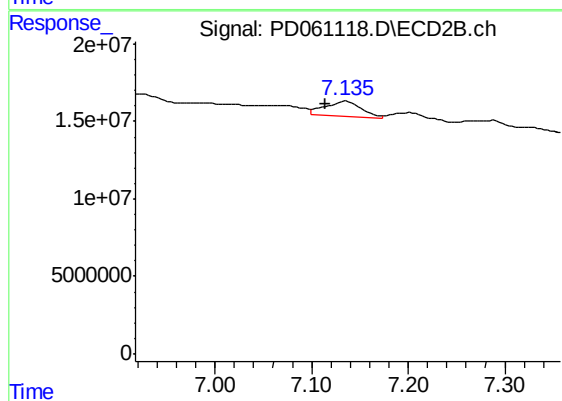
#23 Toxaphene-2

R.T.: 6.717 min
Delta R.T.: 0.010 min
Response: 2642039
Conc: 40.17 ng/ml



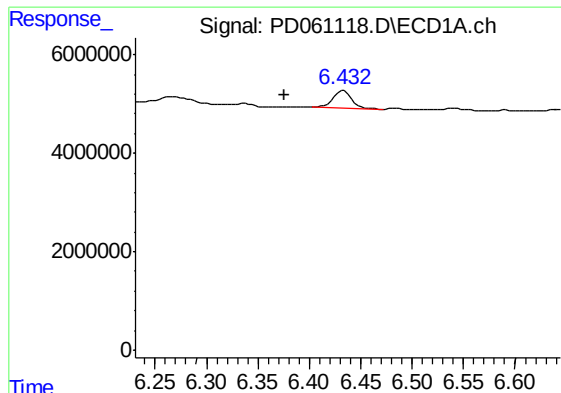
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 2882053
Conc: 208.12 ng/ml



#24 Toxaphene-3

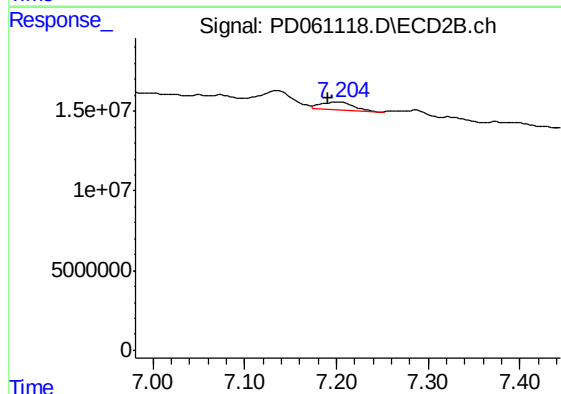
R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 26626224
Conc: 277.93 ng/ml



#25 Toxaphene-4

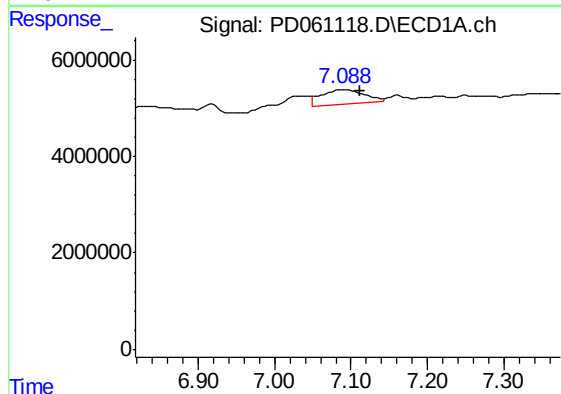
R.T.: 6.433 min
Delta R.T.: 0.057 min
Response: 4535690
Conc: 140.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



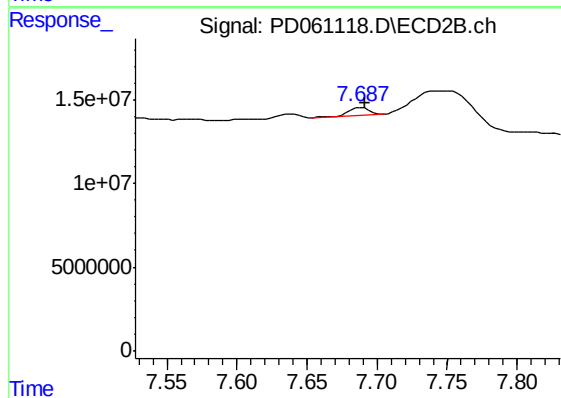
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 9838825
Conc: 37.58 ng/ml



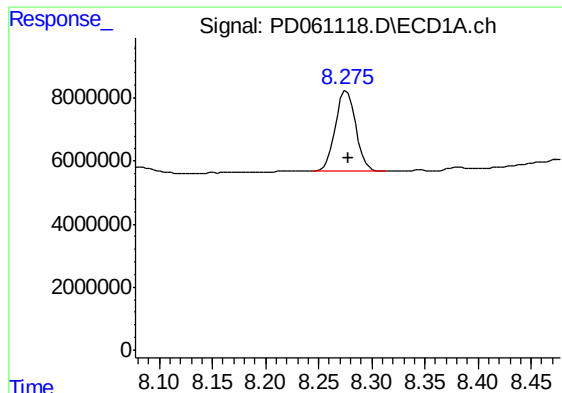
#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: -0.022 min
Response: 11578690
Conc: 333.26 ng/ml



#26 Toxaphene-5

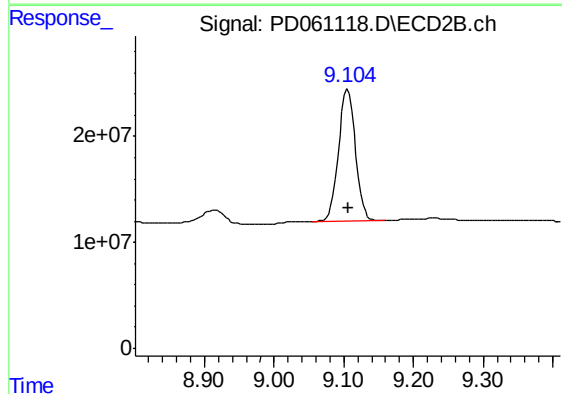
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 4659837
Conc: 40.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 33914503
Conc: 26.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD2



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 208181270
Conc: 30.66 ng/ml