

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 15:00
 Operator : AR\AJ
 Sample : N1199-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:37:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

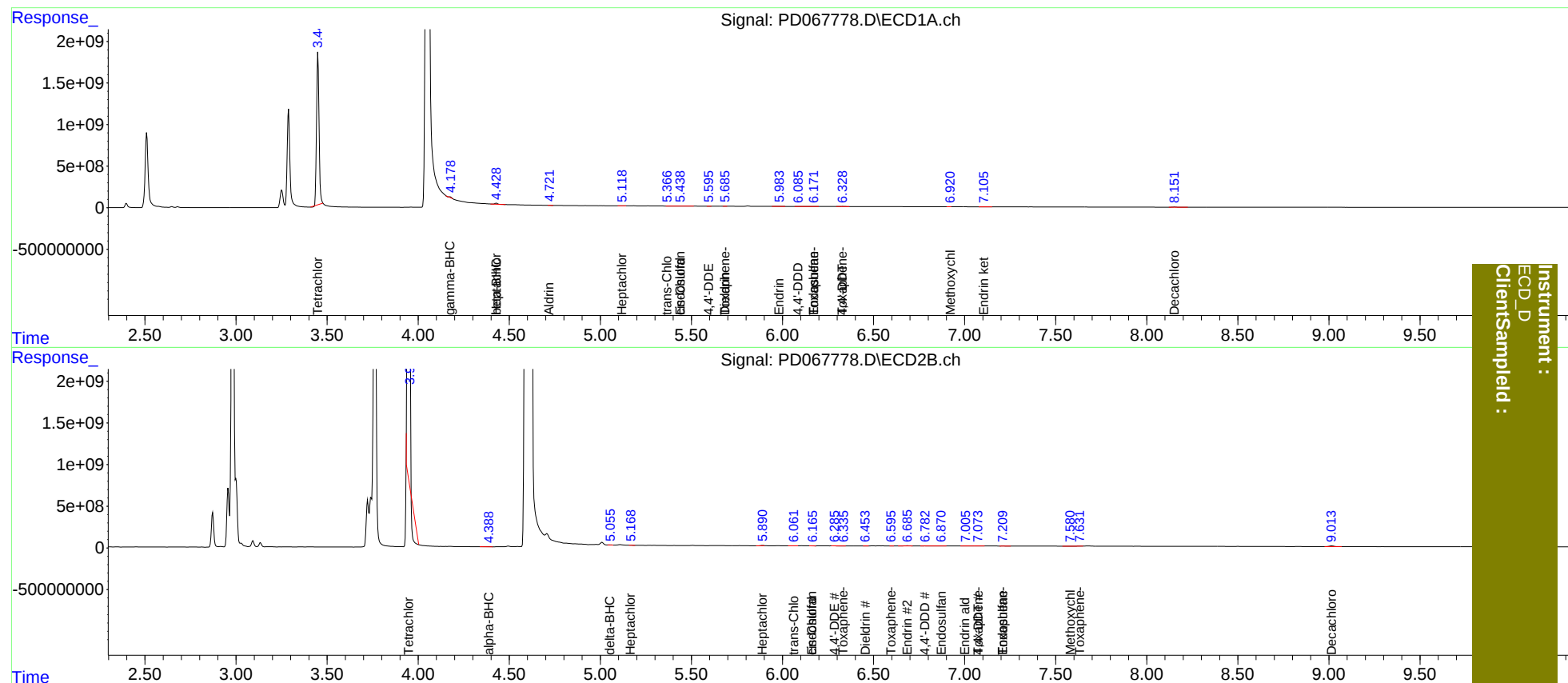
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	3.947	13857.1E6	8581.5E6	6116.152	1058.828 #
27)	SA Decachlor...	8.152	9.015	27776747	151.2E6	29.002	29.916
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	13792753	N.D.	1.316
3)	MA gamma-BHC...	4.174	0.000	50651131	0	16.012	N.D. #
4)	MA Heptachlor	4.429	5.165	118.0E6	9817628	38.071	1.098 #
5)	MB Aldrin	4.720f	5.465	7419714	-9548829	2.373	N.D. #
6)	B beta-BHC	4.429f	4.811	118.0E6	-61831118	87.806	N.D. #
7)	B delta-BHC	0.000	5.053	0	2406844	N.D.	0.257
8)	B Heptachlo...	5.120	5.891f	6292247	28656304	2.264	3.416 #
9)	A Endosulfan I	5.438	6.164	2305808	3361522	0.871	0.468 #
10)	B trans-Chl...	5.367	6.061	4498956	4962182	1.594	0.663 #
11)	B cis-Chlor...	5.438	6.164	2305808	3361522	0.841	0.456 #
12)	B 4,4'-DDE	5.596	6.284	2061931	3422065	0.821	0.507 #
13)	MA Dieldrin	5.685	6.455	467944	2380919	0.166	0.317 #
14)	MA Endrin	5.984	6.686	10401001	35181220	4.669	6.307 #
15)	B Endosulfa...	6.172f	6.872	3160407	7672533	1.461	1.215
16)	A 4,4'-DDD	6.087	6.783	1349152	13576570	0.677	2.310 #
17)	MA 4,4'-DDT	6.330	7.074	20025760	19464850	9.725	3.350 #
18)	B Endrin al...	0.000	7.002	0	2632327	N.D.	0.557
19)	B Endosulfa...	0.000	7.210	0	6791077	N.D.	1.164
20)	A Methoxychlor	6.921f	7.581	2247423	536665	2.548	0.195 #
21)	B Endrin ke...	7.105	0.000	2051582	0	1.078	N.D. #
22)	Toxaphene-1	5.685	6.333	467944	1435834	27.277	43.027 #
23)	Toxaphene-2	6.172	6.595	3160407	259328	190.925	6.717 #
24)	Toxaphene-3	6.330	7.074	20025760	19464850	527.176	196.111 #
25)	Toxaphene-4	0.000	7.210	0	6791077	N.D.	70.149
26)	Toxaphene-5	0.000	7.633	0	4132788	N.D.	54.198

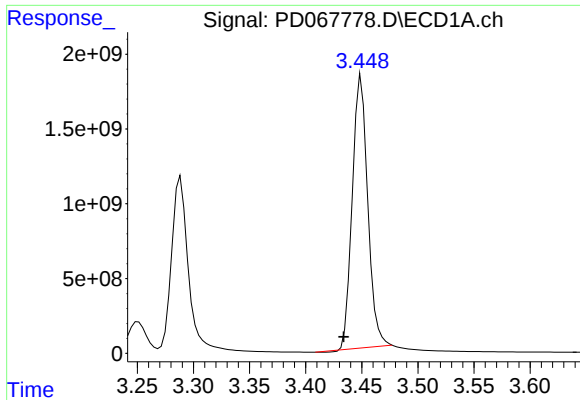
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
Data File : PD067778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 15:00
Operator : AR\AJ
Sample : N1199-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 05:37:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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

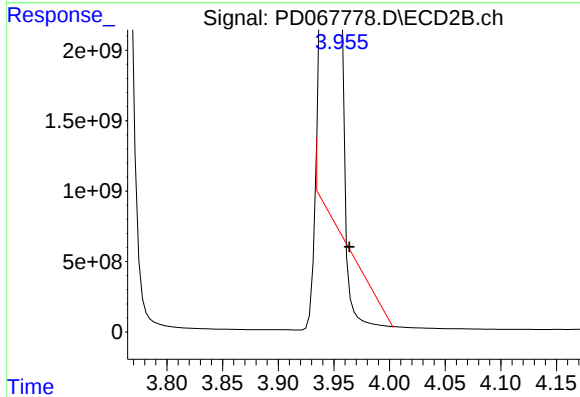




#1 Tetrachloro-m-xylene

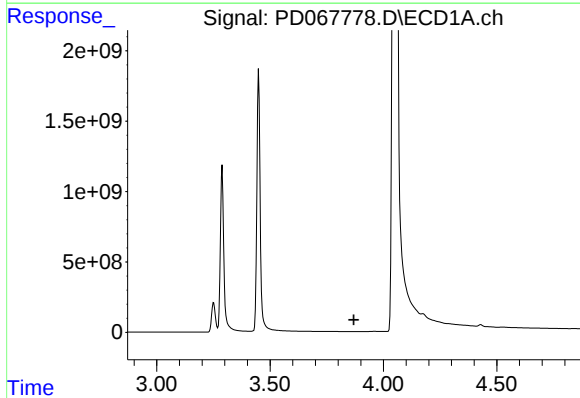
R.T.: 3.451 min
Delta R.T.: 0.017 min
Response: 13857064343
Conc: 6116.15 ng/m

Instrument :
ECD_D
ClientSampleId :



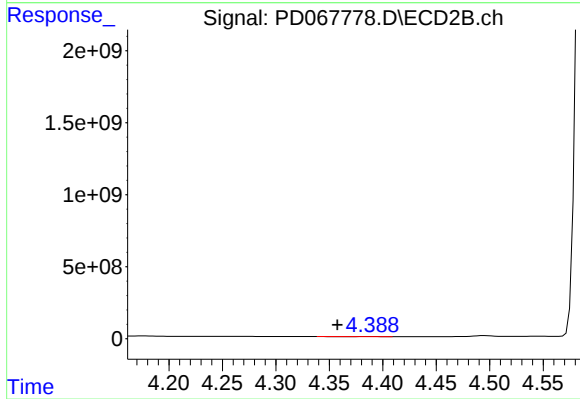
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 8581539277
Conc: 1058.83 ng/ml



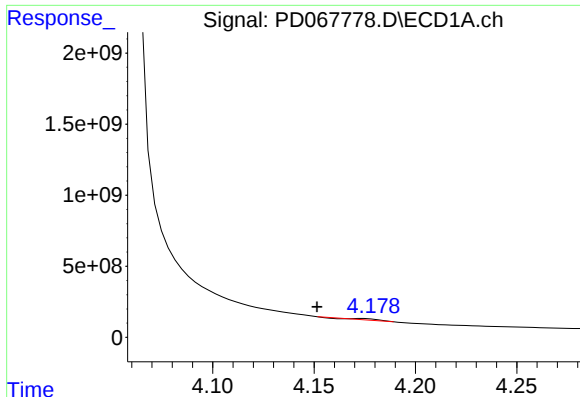
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

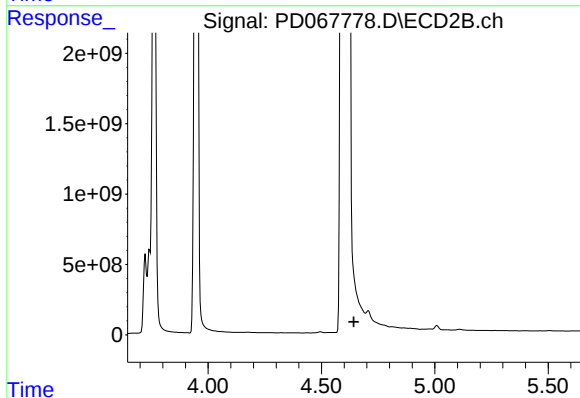
R.T.: 4.388 min
Delta R.T.: 0.031 min
Response: 13792753
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

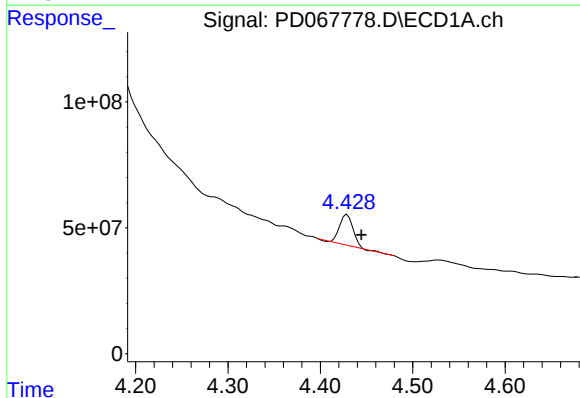
R.T.: 4.174 min
Delta R.T.: 0.023 min
Response: 50651131
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



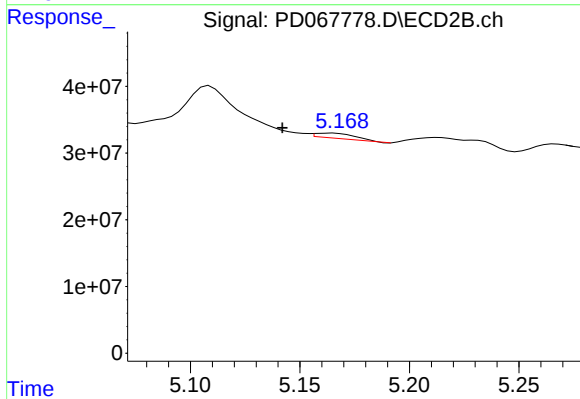
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



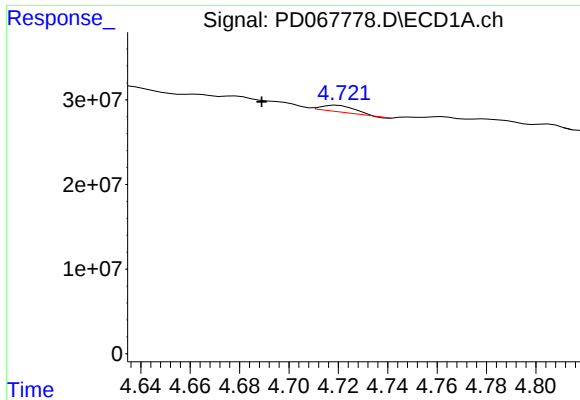
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.015 min
Response: 118004173
Conc: 38.07 ng/ml



#4 Heptachlor

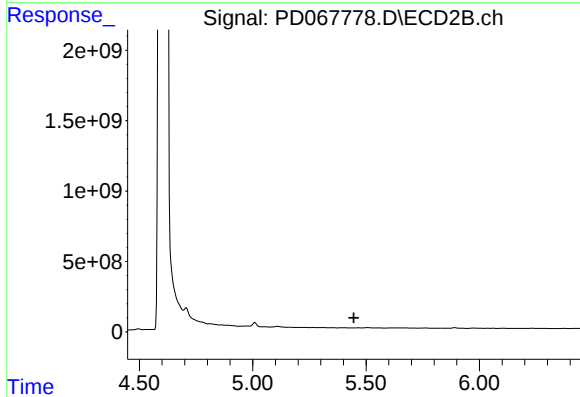
R.T.: 5.165 min
Delta R.T.: 0.023 min
Response: 9817628
Conc: 1.10 ng/ml



#5 Aldrin

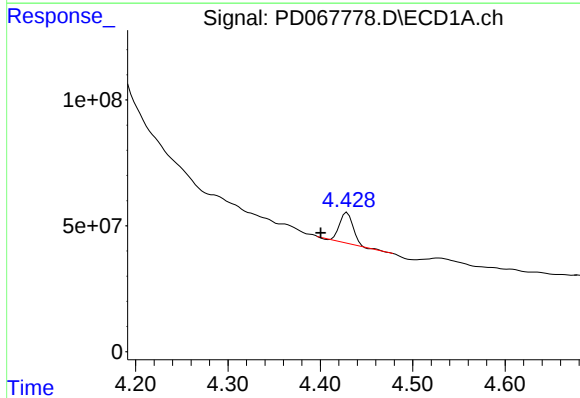
R.T.: 4.720 min
Delta R.T.: 0.031 min
Response: 7419714
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



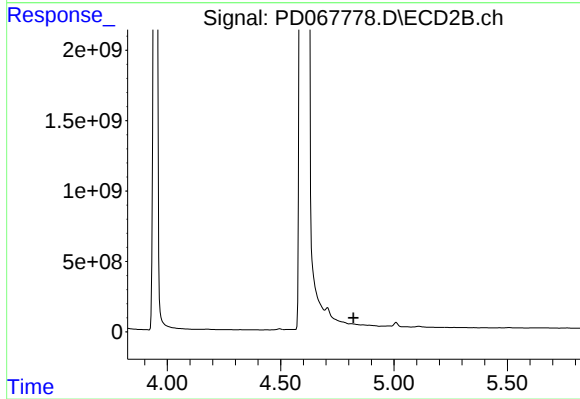
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.019 min
Response: -9548829
Conc: N.D.



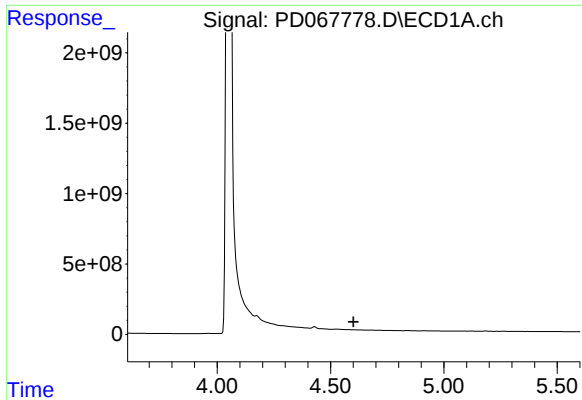
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.029 min
Response: 118004173
Conc: 87.81 ng/ml



#6 beta-BHC

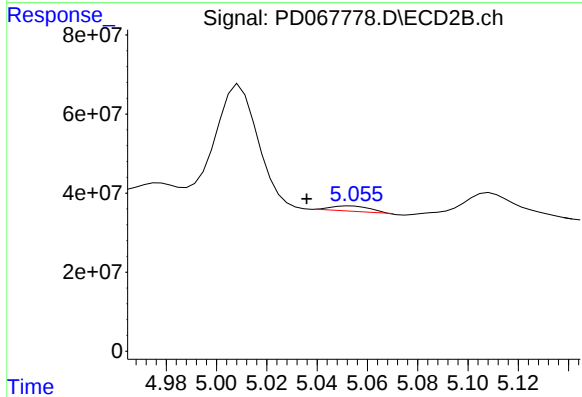
R.T.: 4.811 min
Delta R.T.: -0.011 min
Response: -61831118
Conc: N.D.



#7 delta-BHC

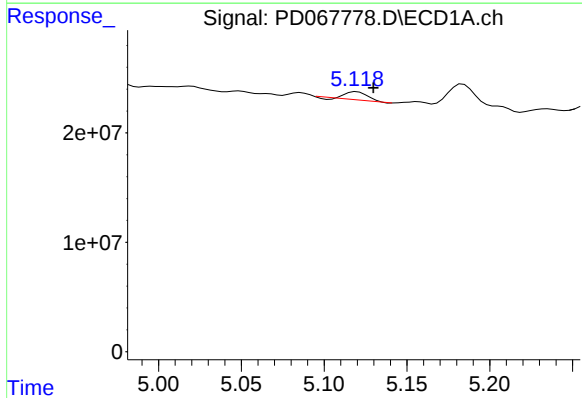
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



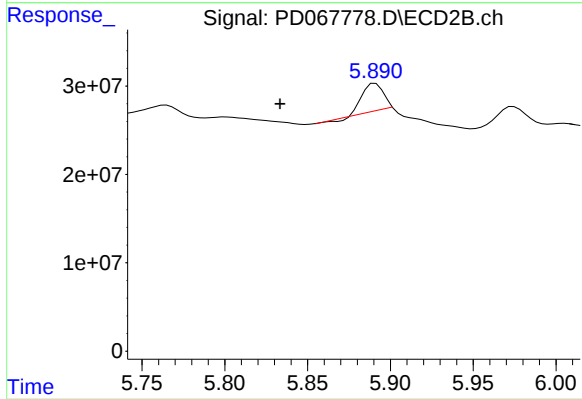
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.017 min
Response: 2406844
Conc: 0.26 ng/ml



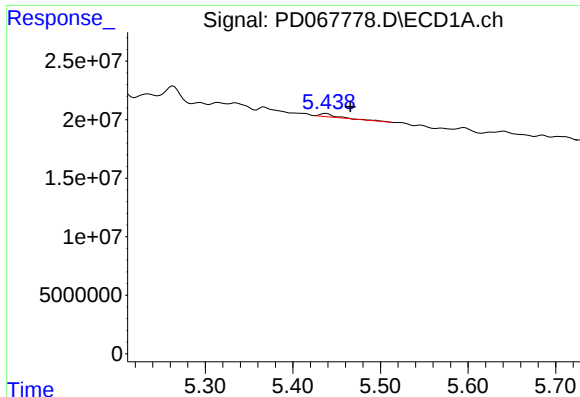
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.010 min
Response: 6292247
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

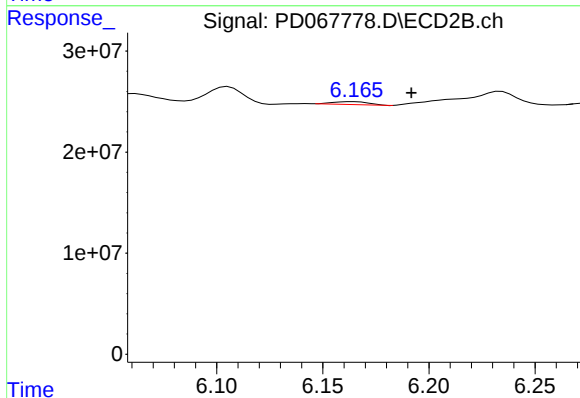
R.T.: 5.891 min
Delta R.T.: 0.058 min
Response: 28656304
Conc: 3.42 ng/ml



#9 Endosulfan I

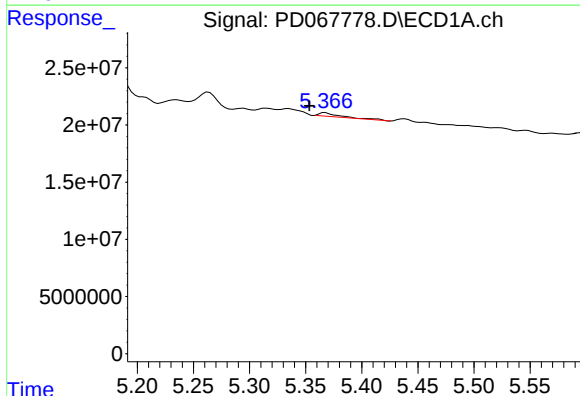
R.T.: 5.438 min
Delta R.T.: -0.028 min
Response: 2305808
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



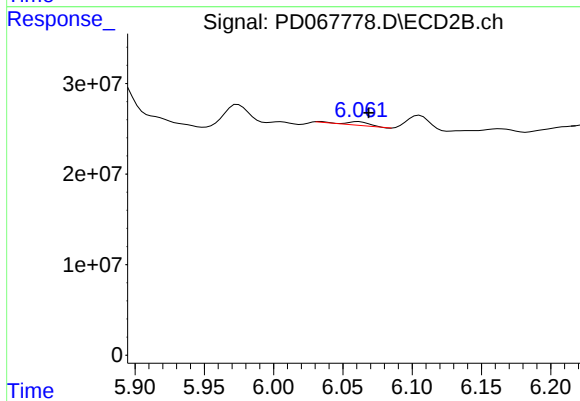
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.028 min
Response: 3361522
Conc: 0.47 ng/ml



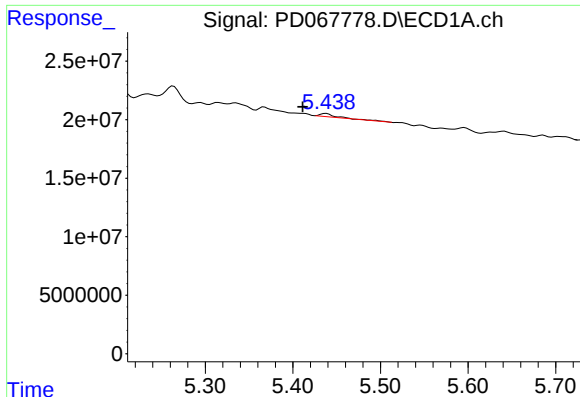
#10 trans-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.014 min
Response: 4498956
Conc: 1.59 ng/ml



#10 trans-Chlordane

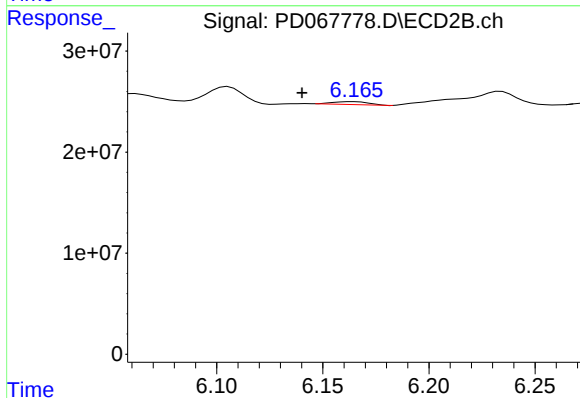
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 4962182
Conc: 0.66 ng/ml



#11 cis-Chlordane

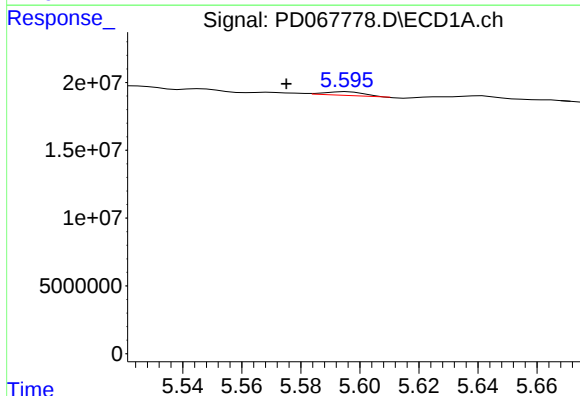
R.T.: 5.438 min
Delta R.T.: 0.027 min
Response: 2305808
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



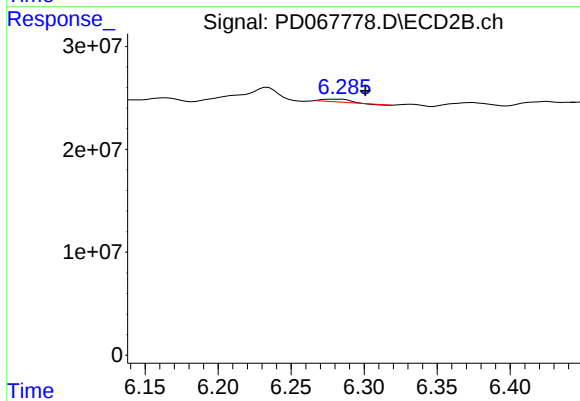
#11 cis-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.024 min
Response: 3361522
Conc: 0.46 ng/ml



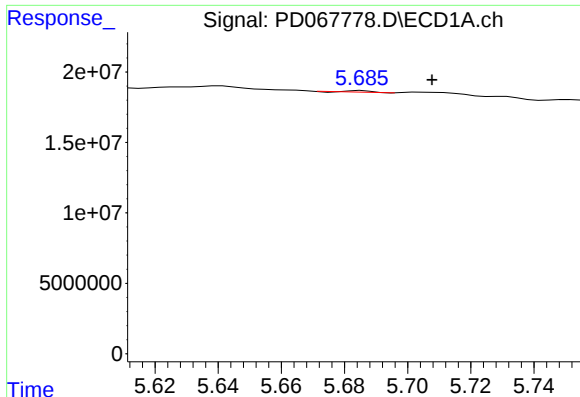
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.021 min
Response: 2061931
Conc: 0.82 ng/ml



#12 4,4'-DDE

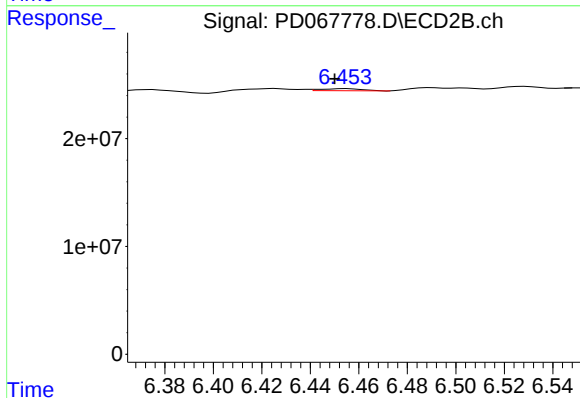
R.T.: 6.284 min
Delta R.T.: -0.017 min
Response: 3422065
Conc: 0.51 ng/ml



#13 Dieldrin

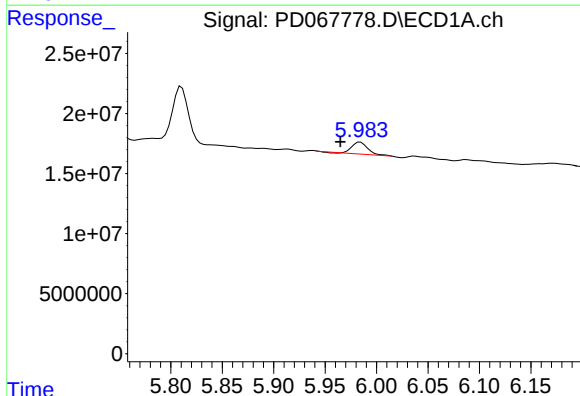
R.T.: 5.685 min
Delta R.T.: -0.022 min
Response: 467944
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



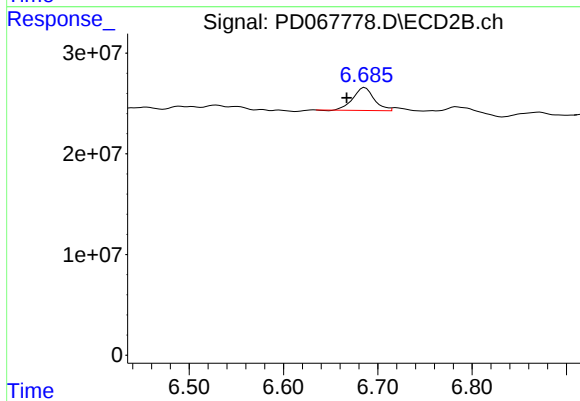
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 2380919
Conc: 0.32 ng/ml



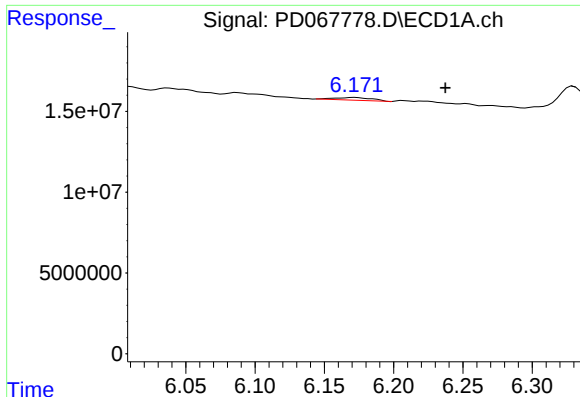
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 10401001
Conc: 4.67 ng/ml



#14 Endrin

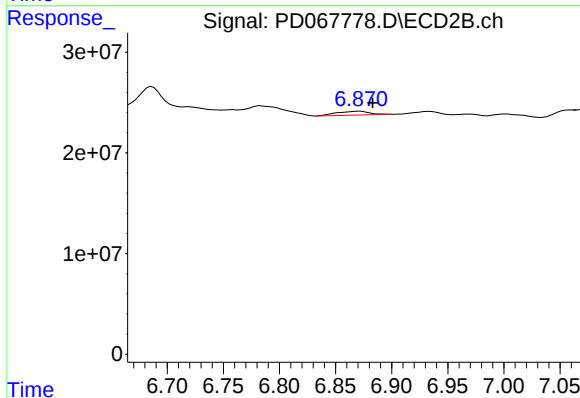
R.T.: 6.686 min
Delta R.T.: 0.019 min
Response: 35181220
Conc: 6.31 ng/ml



#15 Endosulfan II

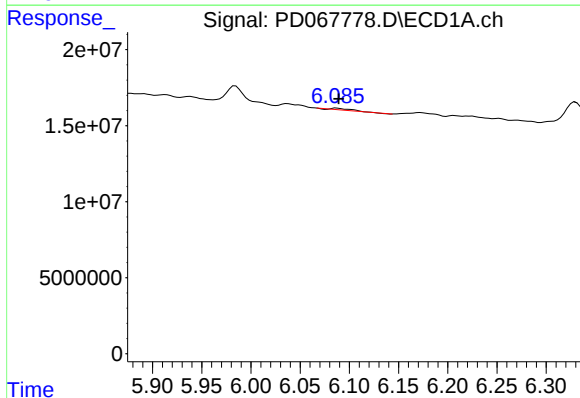
R.T.: 6.172 min
Delta R.T.: -0.065 min
Response: 3160407
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



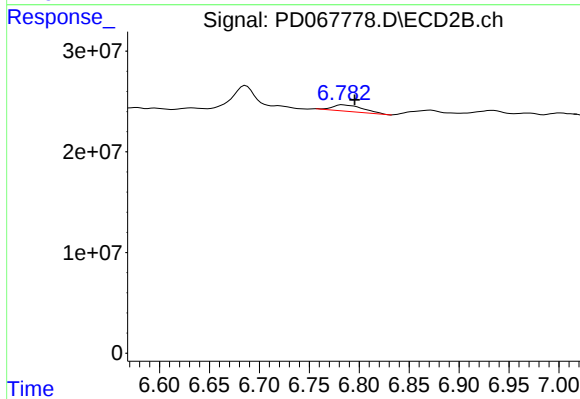
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 7672533
Conc: 1.21 ng/ml



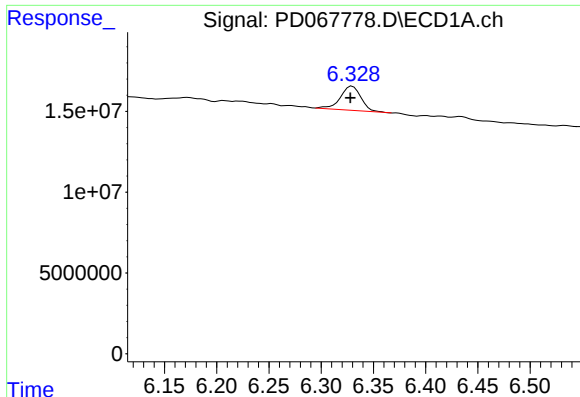
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1349152
Conc: 0.68 ng/ml



#16 4,4'-DDD

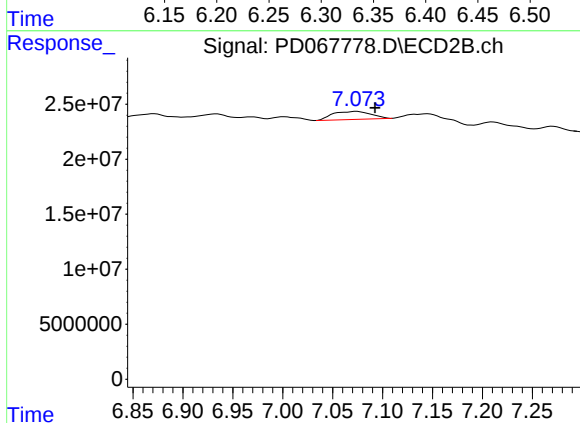
R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 13576570
Conc: 2.31 ng/ml



#17 4,4'-DDT

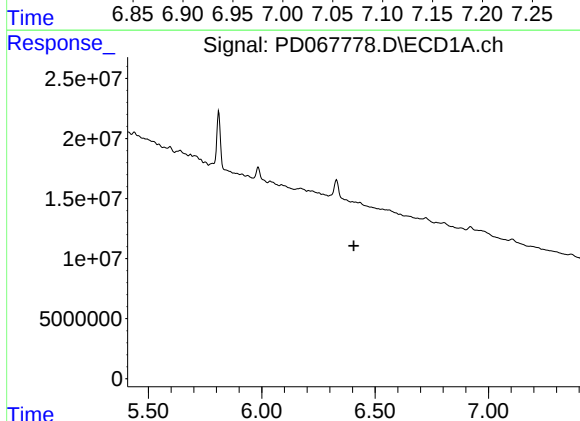
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 20025760
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



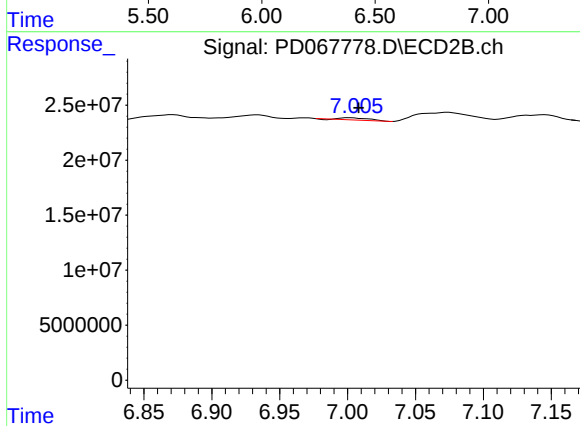
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.018 min
Response: 19464850
Conc: 3.35 ng/ml



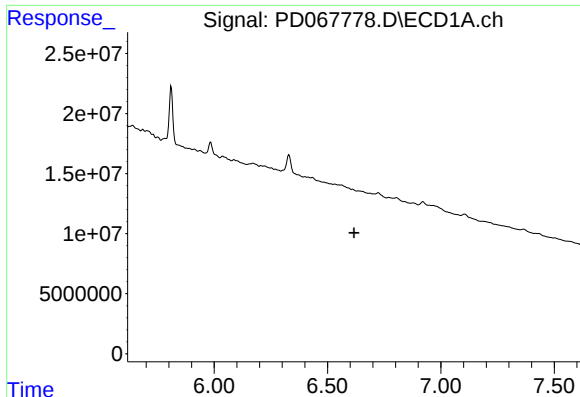
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

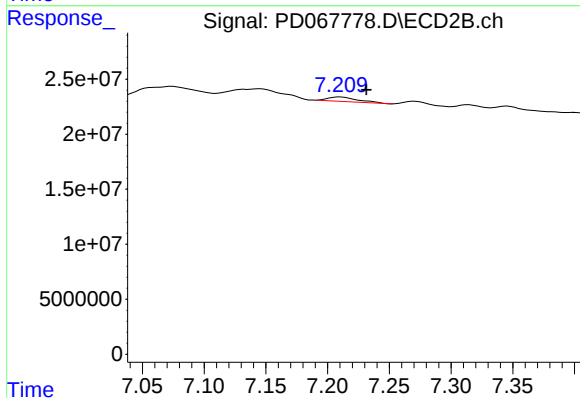
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 2632327
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

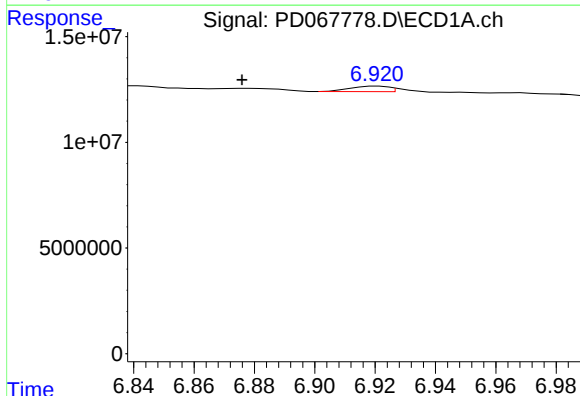
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



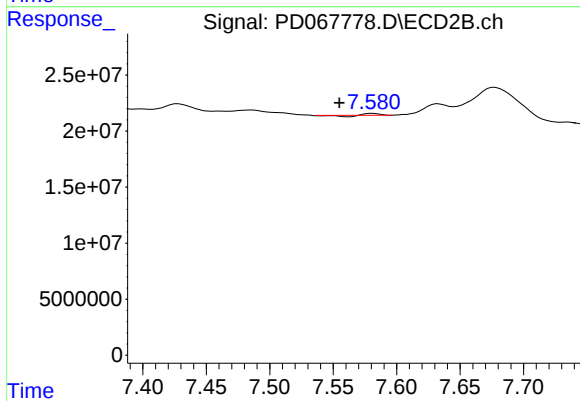
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: -0.021 min
Response: 6791077
Conc: 1.16 ng/ml



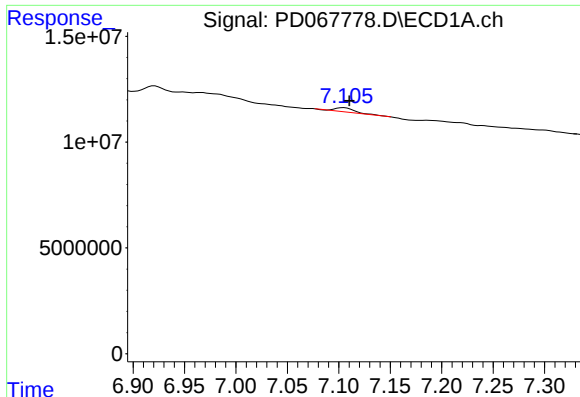
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.045 min
Response: 2247423
Conc: 2.55 ng/ml



#20 Methoxychlor

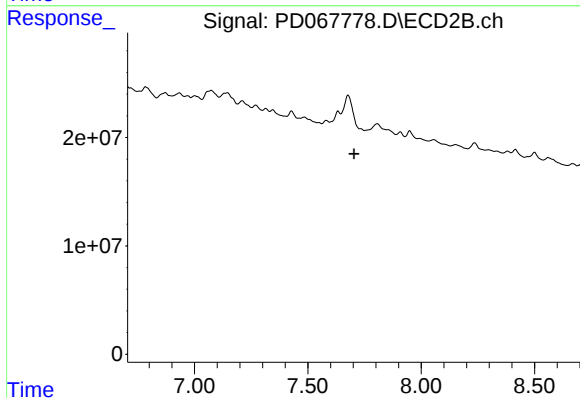
R.T.: 7.581 min
Delta R.T.: 0.026 min
Response: 536665
Conc: 0.19 ng/ml



#21 Endrin ketone

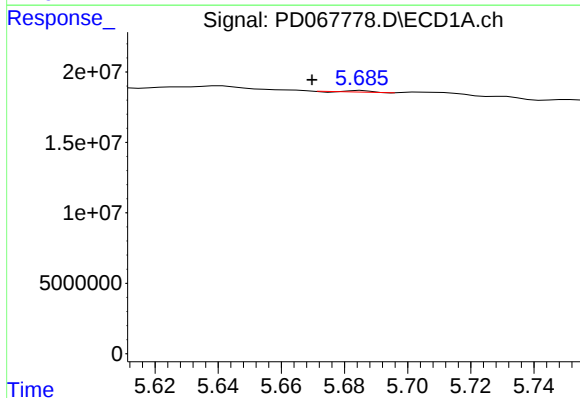
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 2051582
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



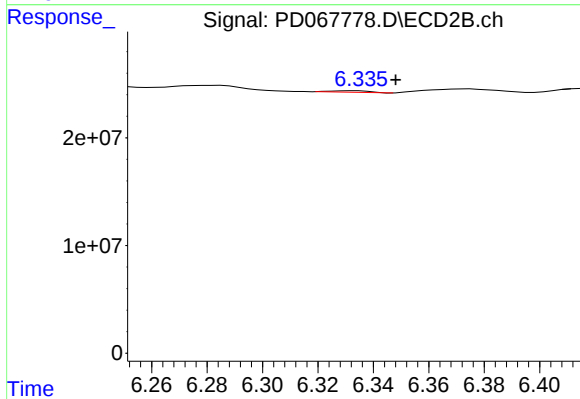
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



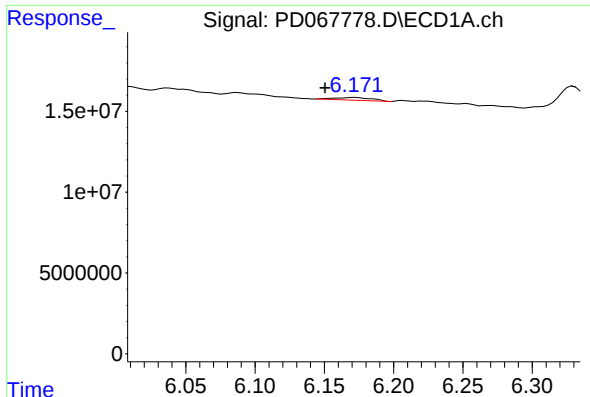
#22 Toxaphene-1

R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 467944
Conc: 27.28 ng/ml



#22 Toxaphene-1

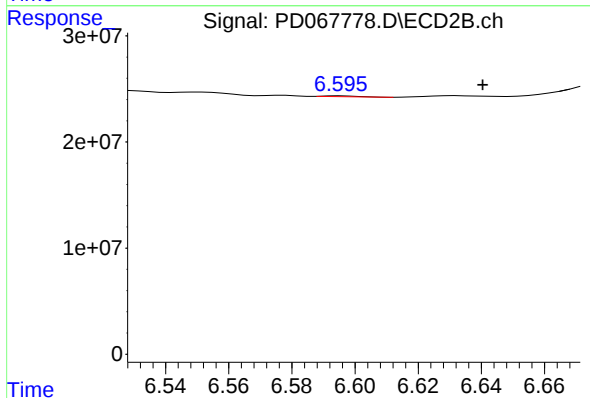
R.T.: 6.333 min
Delta R.T.: -0.015 min
Response: 1435834
Conc: 43.03 ng/ml



#23 Toxaphene-2

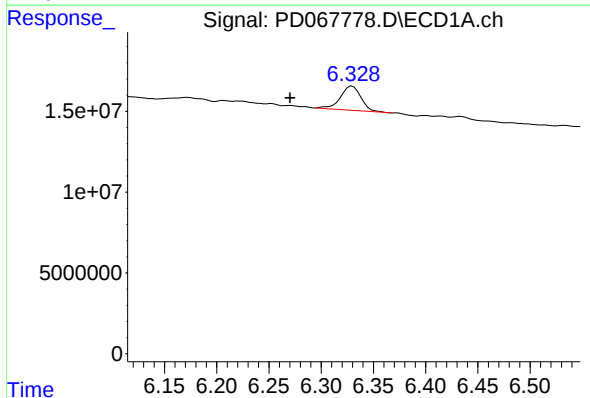
R.T.: 6.172 min
Delta R.T.: 0.022 min
Response: 3160407
Conc: 190.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



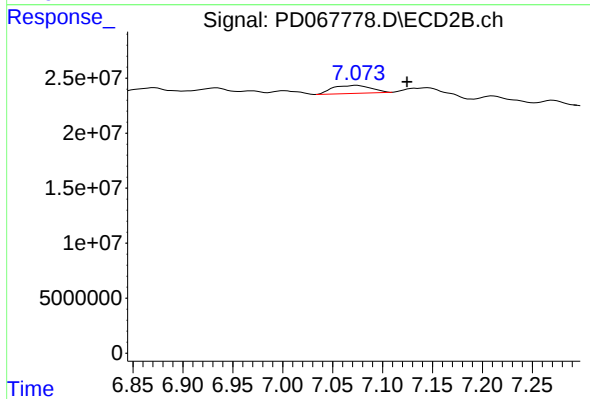
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: -0.045 min
Response: 259328
Conc: 6.72 ng/ml



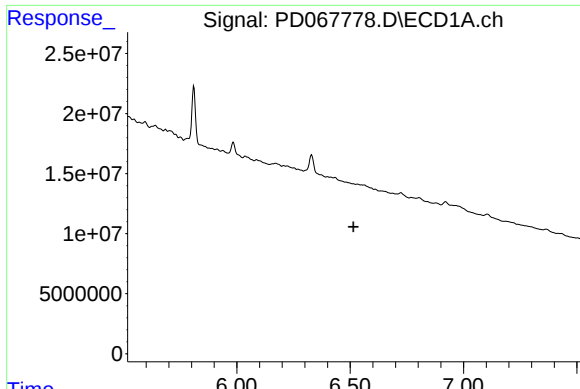
#24 Toxaphene-3

R.T.: 6.330 min
Delta R.T.: 0.059 min
Response: 20025760
Conc: 527.18 ng/ml



#24 Toxaphene-3

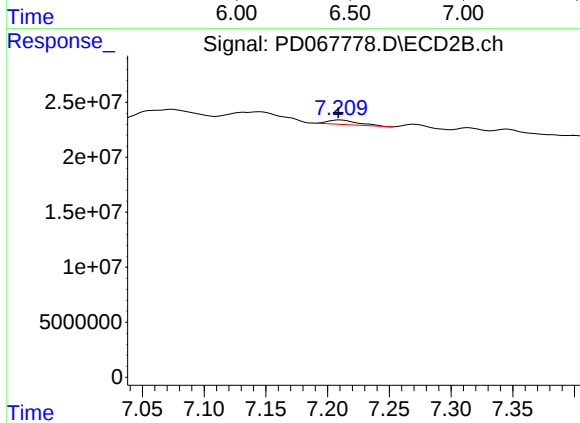
R.T.: 7.074 min
Delta R.T.: -0.050 min
Response: 19464850
Conc: 196.11 ng/ml



#25 Toxaphene-4

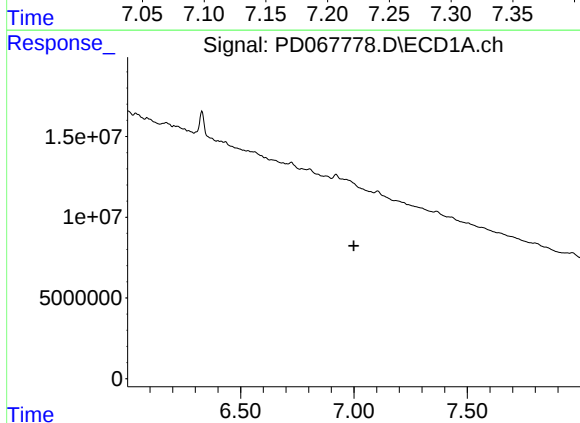
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



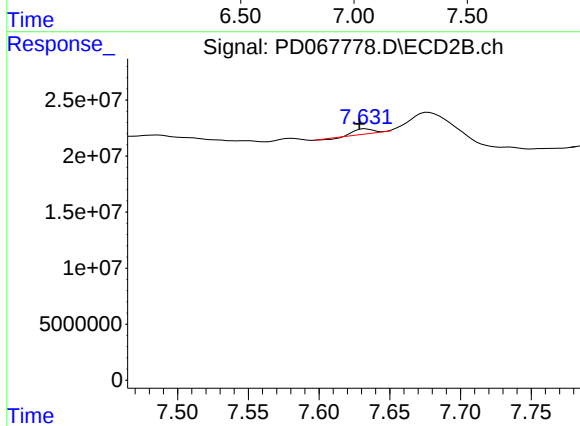
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 6791077
Conc: 70.15 ng/ml



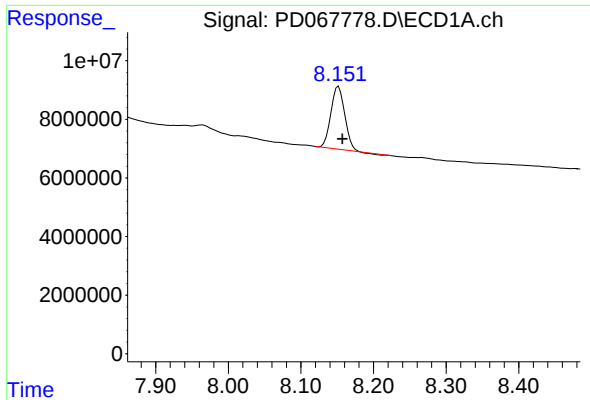
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

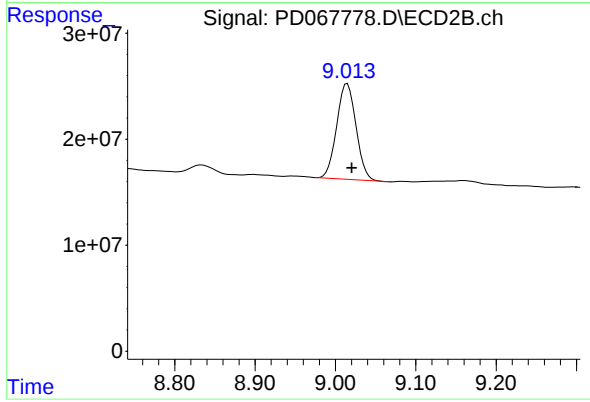
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 4132788
Conc: 54.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 27776747
Conc: 29.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 151169403
Conc: 29.92 ng/ml