

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 17:48
 Operator : AR\AJ
 Sample : M4029-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:30:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

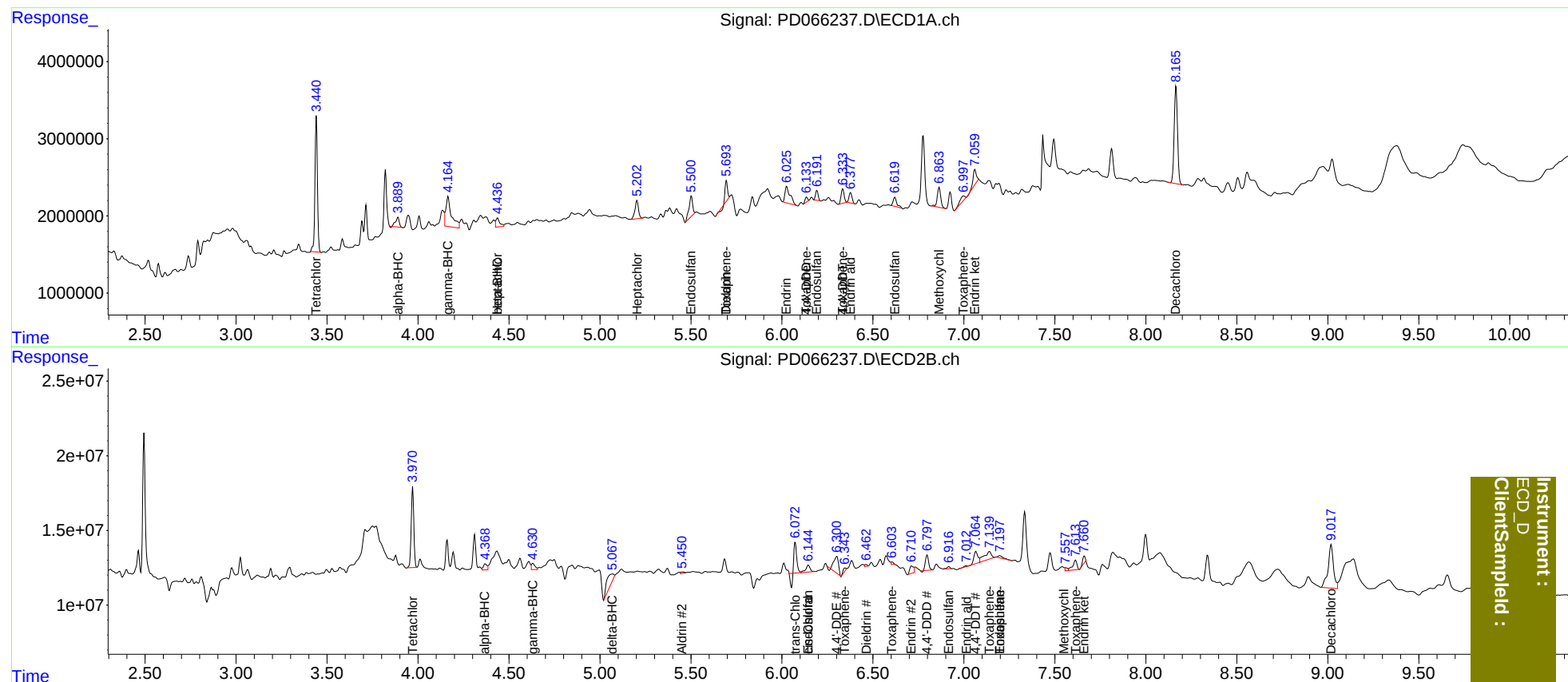
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	16563217	54086195	8.699	8.008
27)	SA Decachlor...	8.166	9.018	16106446	60732081	7.962	12.521 #
Target Compounds							
2)	A alpha-BHC	3.890	4.370	1825554	5703662	0.615	0.536
3)	MA gamma-BHC...	4.165	4.631	8376844	5772454	2.758	0.594 #
4)	MA Heptachlor	4.438	0.000	1756841	0	0.710	N.D. #
5)	MB Aldrin	0.000	5.458	0	1386283	N.D.	0.145
6)	B beta-BHC	4.438f	4.848	1756841	-1592145	1.122	N.D. #
7)	B delta-BHC	0.000	5.070f	0	19184851	N.D.	1.838
8)	B Heptachlo...	5.204f	5.866	3159525	-6069508	1.237	N.D. #
9)	A Endosulfan I	5.502	6.146f	3645837	7721245	1.572	0.855 #
10)	B trans-Chl...	5.364	6.073	240580	16139432	<MDL	1.646 #
11)	B cis-Chlor...	5.364f	6.146	240580	7721245	<MDL	0.803 #
12)	B 4,4'-DDE	0.000	6.302	0	20145088	N.D.	2.141
13)	MA Dieldrin	5.695	6.463	1986867	1191191	0.773	0.125 #
14)	MA Endrin	6.026f	6.712f	4158261	7029468	2.125	0.885 #
15)	B Endosulfa...	6.192f	6.918	1292814	1843655	0.577	0.223 #
16)	A 4,4'-DDD	6.136	6.798	583974	12426536	0.292	1.649 #
17)	MA 4,4'-DDT	6.335	7.066	2145757	12009099	1.208	1.582 #
18)	B Endrin al...	6.378f	7.013	1562187	650971	0.982	0.112 #
19)	B Endosulfa...	6.621	7.198	1602681	3034341	0.790	0.400 #
20)	A Methoxychlor	6.864	7.559	3496157	2041773	3.386	0.603 #
21)	B Endrin ke...	7.061f	7.662f	2672824	4014614	1.047	0.503 #
22)	Toxaphene-1	5.695	6.347	1986867	2285387	123.383	47.656 #
23)	Toxaphene-2	6.136	6.606	583974	1460700	35.922	30.166
24)	Toxaphene-3	6.335	7.141	2145757	14844073	54.381	119.038 #
25)	Toxaphene-4	0.000	7.198	0	3034341	N.D.	24.619
26)	Toxaphene-5	6.999	7.614	1135284	10483302	26.567	116.553 #

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

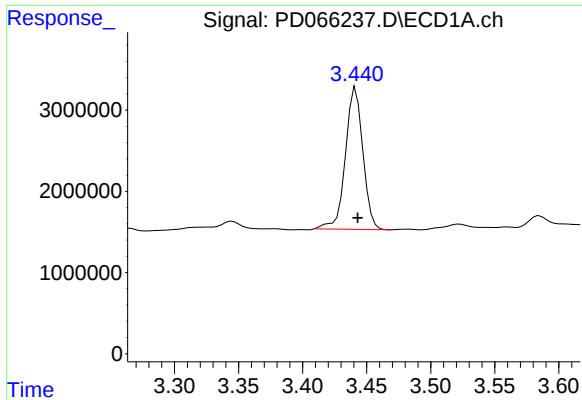
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 17:48
Operator : AR\AJ
Sample : M4029-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:30:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



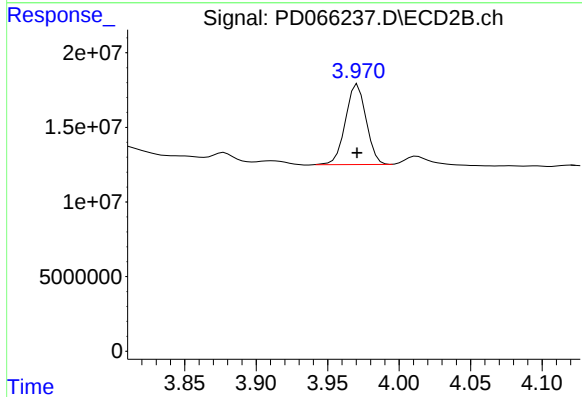
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

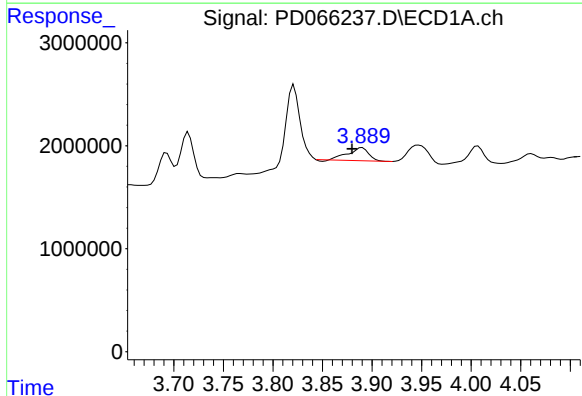
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 16563217
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



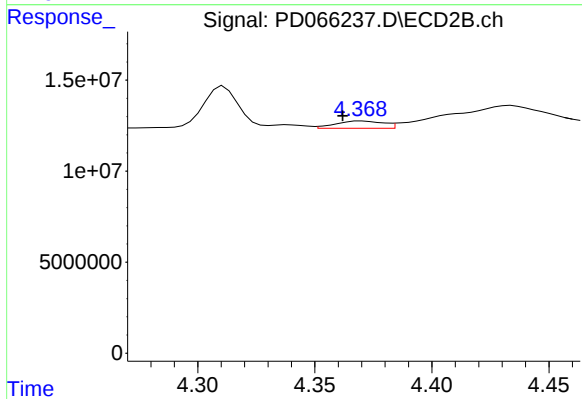
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 54086195
Conc: 8.01 ng/ml



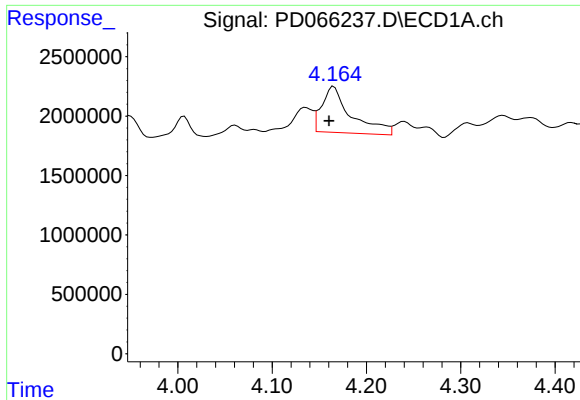
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.010 min
Response: 1825554
Conc: 0.62 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 5703662
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

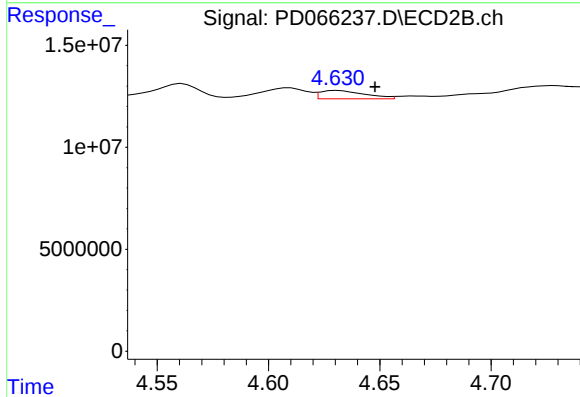
R.T.: 4.165 min

Delta R.T.: 0.005 min

Response: 8376844

Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



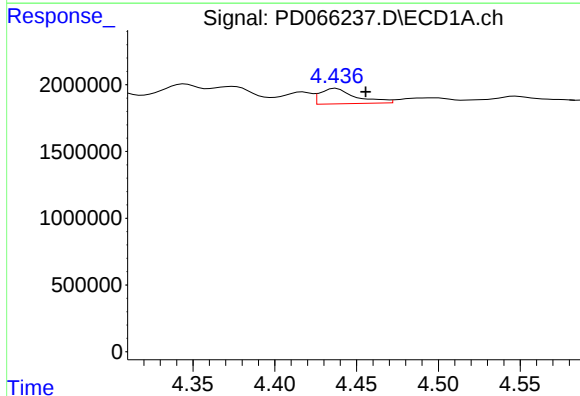
#3 gamma-BHC (Lindane)

R.T.: 4.631 min

Delta R.T.: -0.017 min

Response: 5772454

Conc: 0.59 ng/ml



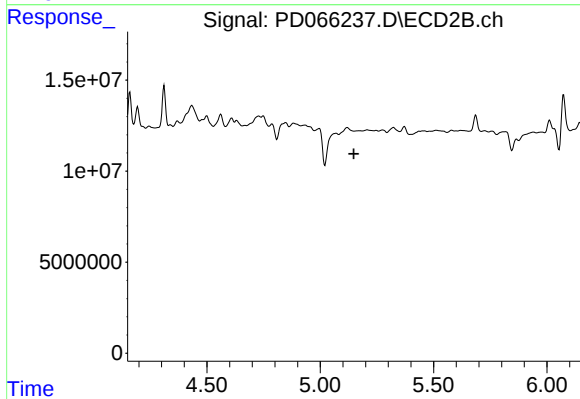
#4 Heptachlor

R.T.: 4.438 min

Delta R.T.: -0.018 min

Response: 1756841

Conc: 0.71 ng/ml



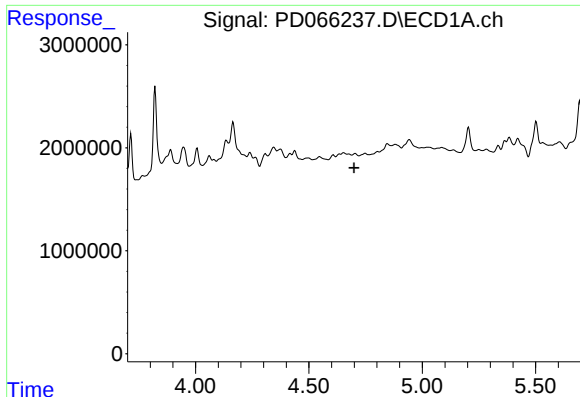
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.148 min

Response: 0

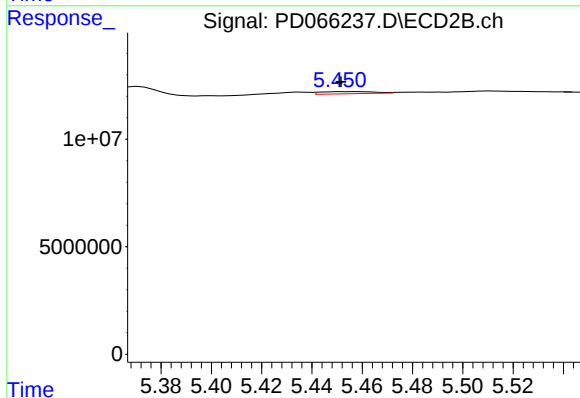
Conc: N.D.



#5 Aldrin

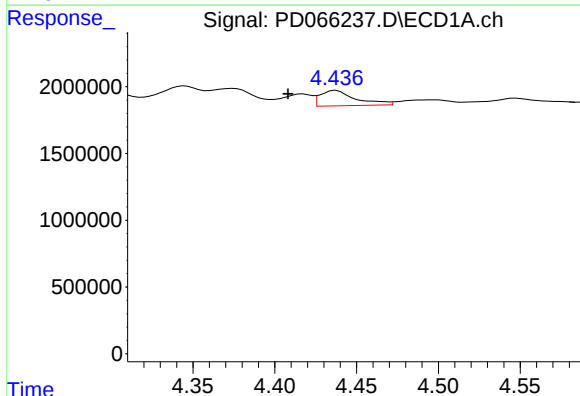
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



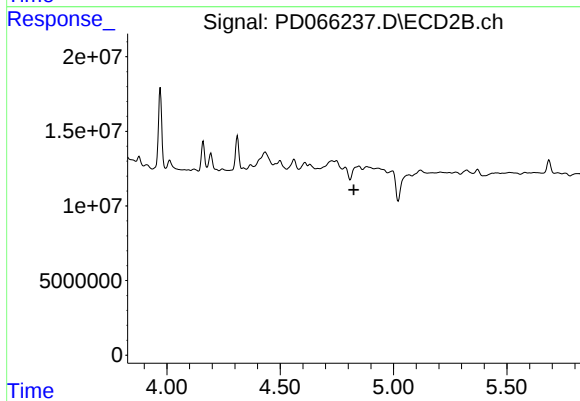
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 1386283
Conc: 0.15 ng/ml



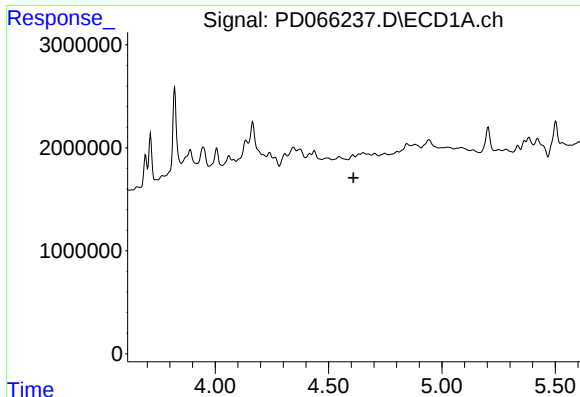
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.029 min
Response: 1756841
Conc: 1.12 ng/ml



#6 beta-BHC

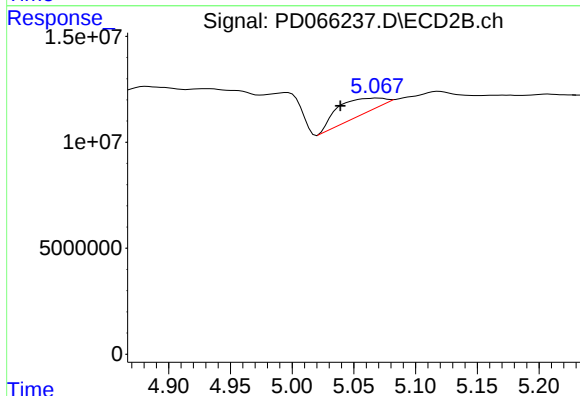
R.T.: 4.848 min
Delta R.T.: 0.023 min
Response: -1592145
Conc: N.D.



#7 delta-BHC

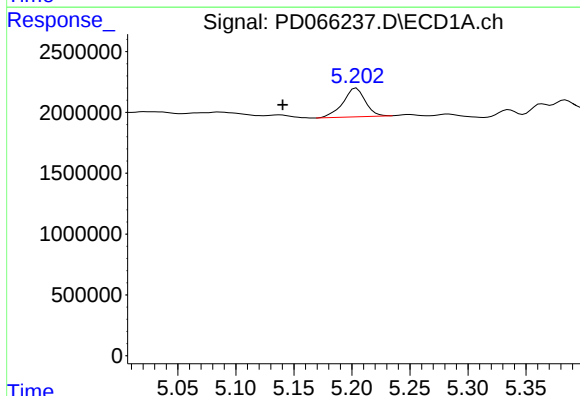
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



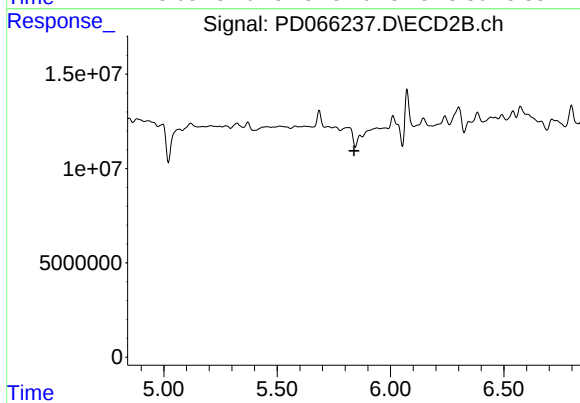
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.030 min
Response: 19184851
Conc: 1.84 ng/ml



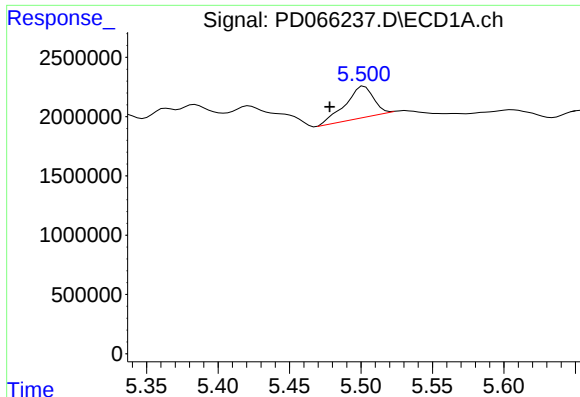
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.063 min
Response: 3159525
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

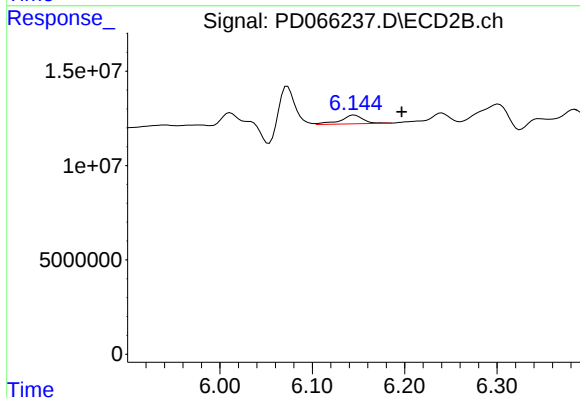
R.T.: 5.866 min
Delta R.T.: 0.026 min
Response: -6069508
Conc: N.D.



#9 Endosulfan I

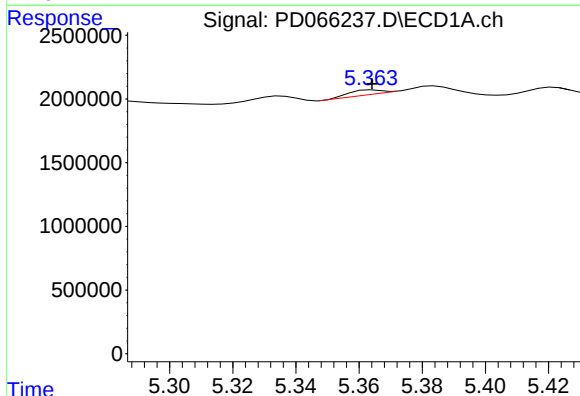
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 3645837
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



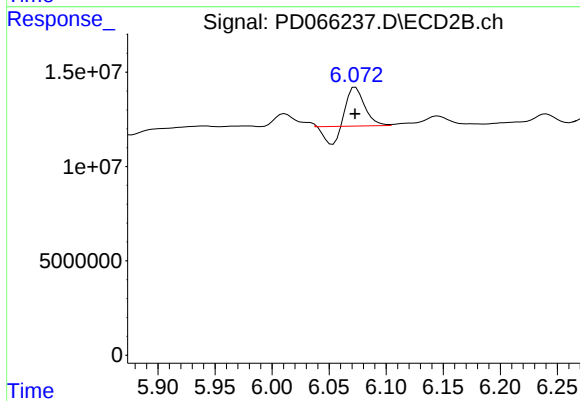
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.051 min
Response: 7721245
Conc: 0.86 ng/ml



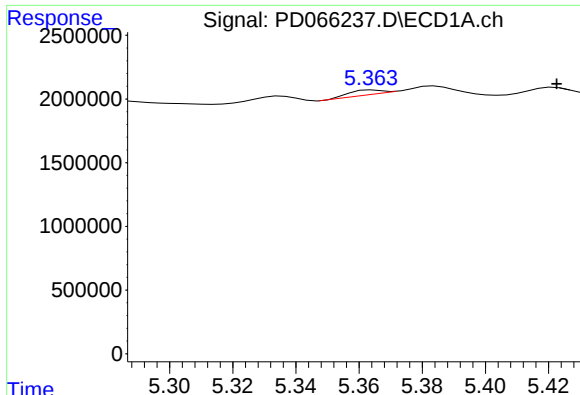
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 240580
Conc: N.D.



#10 trans-Chlordane

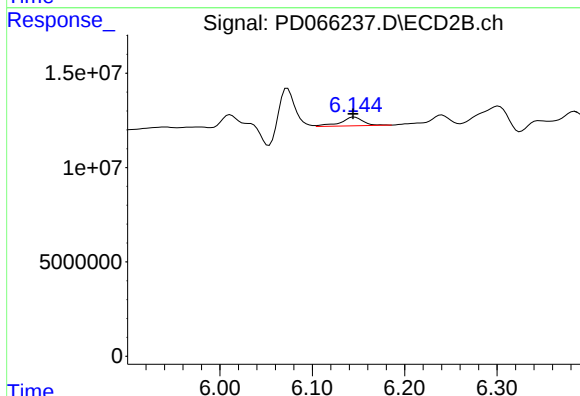
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 16139432
Conc: 1.65 ng/ml



#11 cis-Chlordane

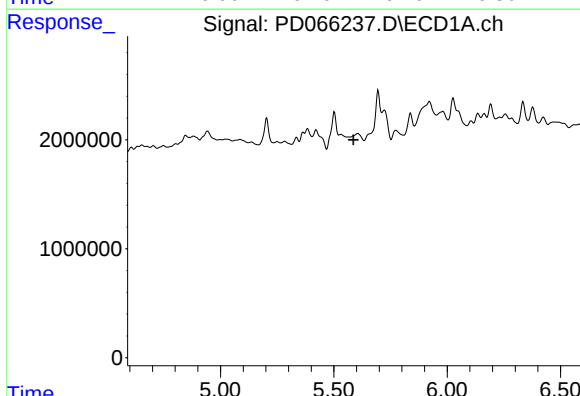
R.T.: 5.364 min
Delta R.T.: -0.058 min
Response: 240580
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



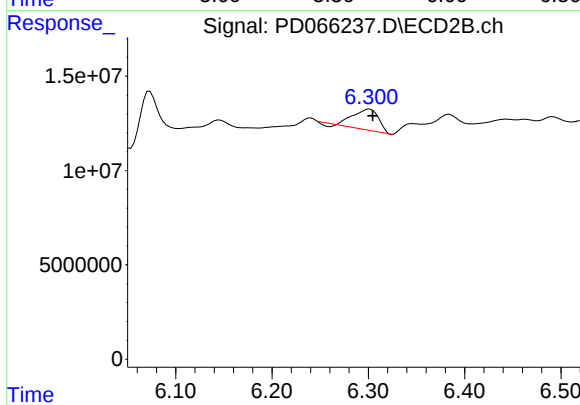
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 7721245
Conc: 0.80 ng/ml



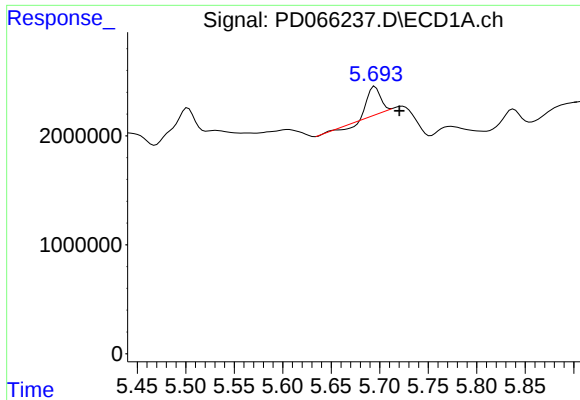
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

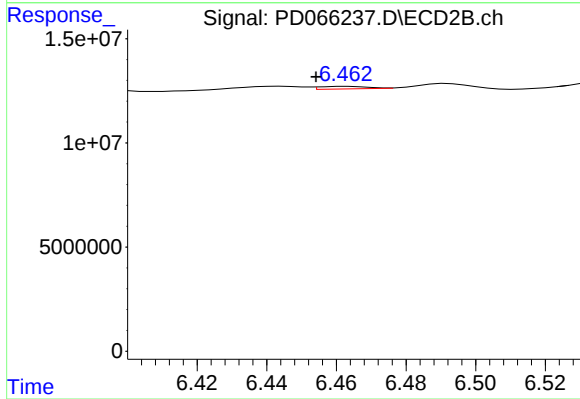
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 20145088
Conc: 2.14 ng/ml



#13 Dieldrin

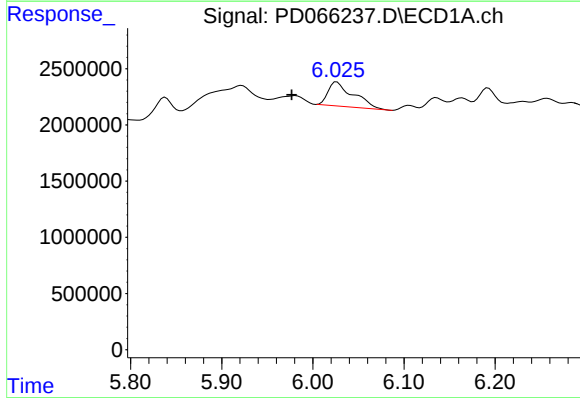
R.T.: 5.695 min
Delta R.T.: -0.025 min
Response: 1986867
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



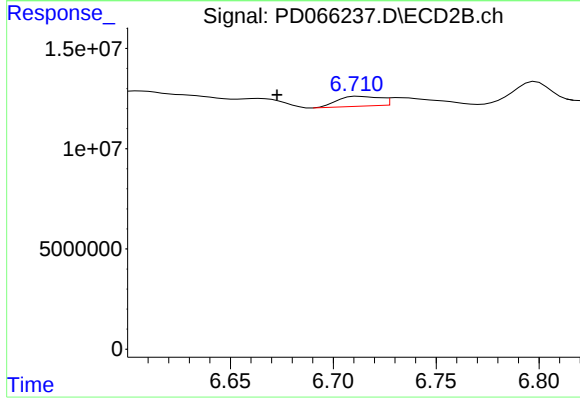
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 1191191
Conc: 0.13 ng/ml



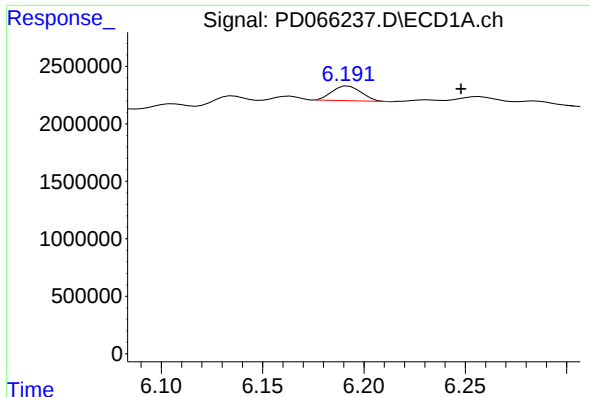
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.050 min
Response: 4158261
Conc: 2.12 ng/ml



#14 Endrin

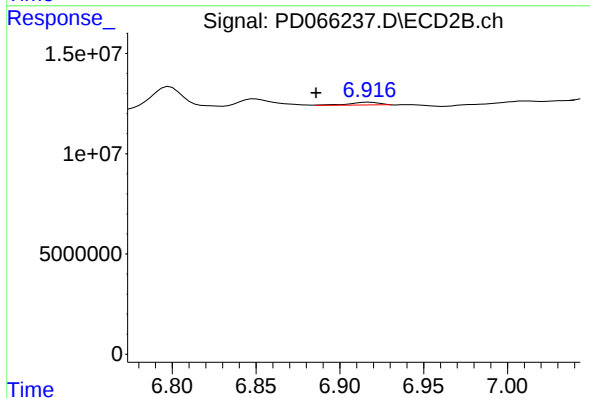
R.T.: 6.712 min
Delta R.T.: 0.040 min
Response: 7029468
Conc: 0.88 ng/ml



#15 Endosulfan II

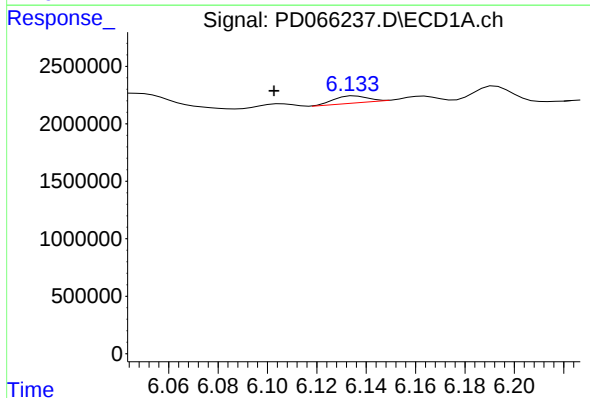
R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 1292814
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



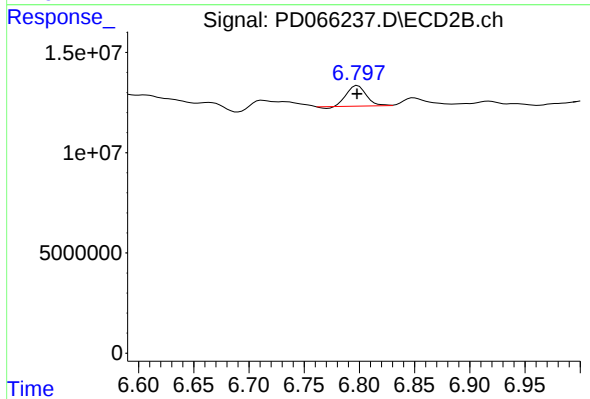
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: 0.032 min
Response: 1843655
Conc: 0.22 ng/ml



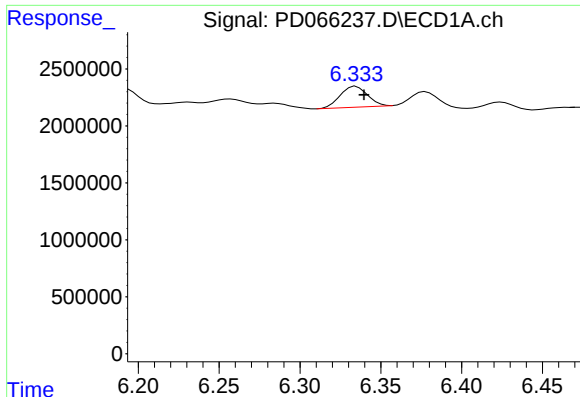
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.033 min
Response: 583974
Conc: 0.29 ng/ml



#16 4,4'-DDD

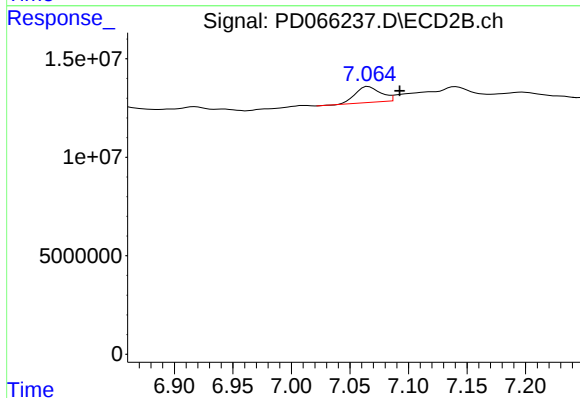
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 12426536
Conc: 1.65 ng/ml



#17 4,4'-DDT

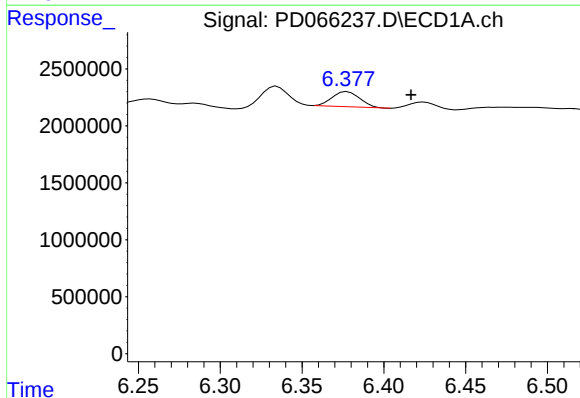
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 2145757
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



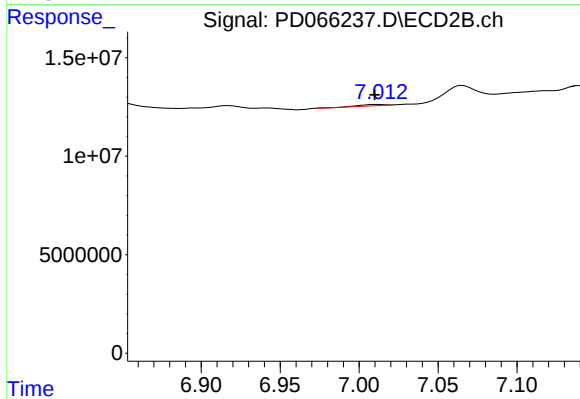
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.027 min
Response: 12009099
Conc: 1.58 ng/ml



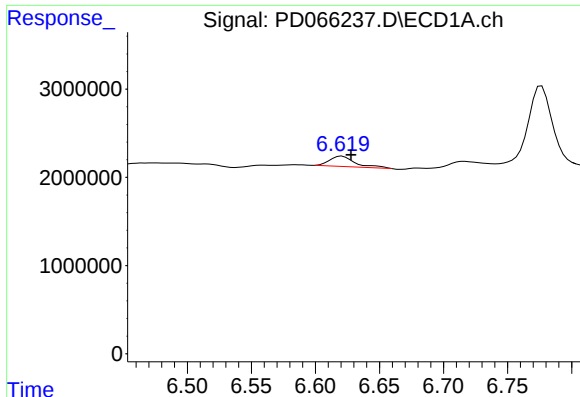
#18 Endrin aldehyde

R.T.: 6.378 min
Delta R.T.: -0.039 min
Response: 1562187
Conc: 0.98 ng/ml



#18 Endrin aldehyde

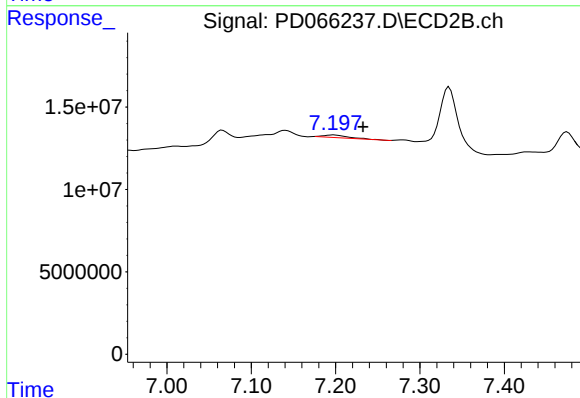
R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 650971
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

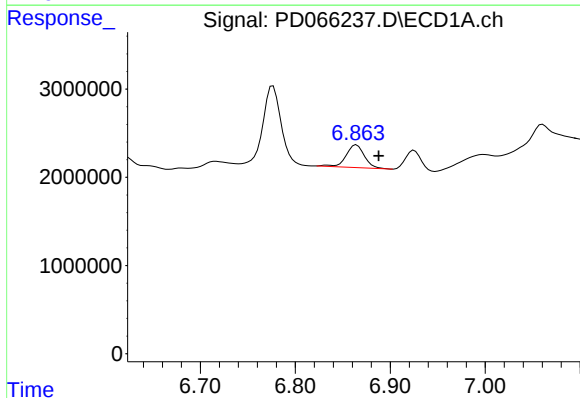
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 1602681
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



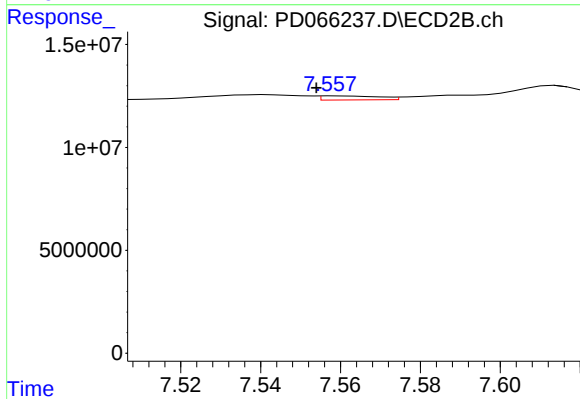
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.035 min
Response: 3034341
Conc: 0.40 ng/ml



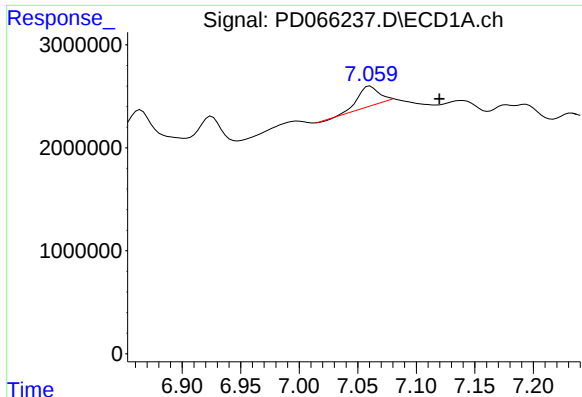
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 3496157
Conc: 3.39 ng/ml



#20 Methoxychlor

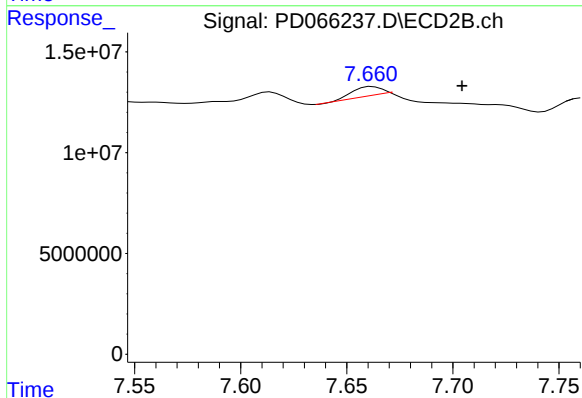
R.T.: 7.559 min
Delta R.T.: 0.005 min
Response: 2041773
Conc: 0.60 ng/ml



#21 Endrin ketone

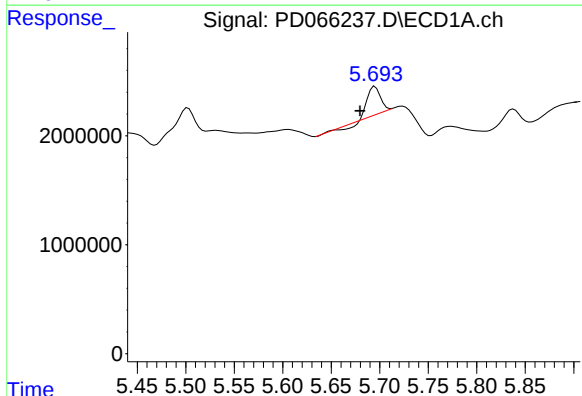
R.T.: 7.061 min
Delta R.T.: -0.059 min
Response: 2672824
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



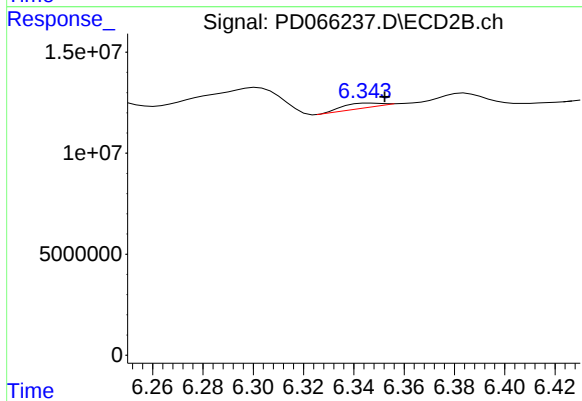
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.042 min
Response: 4014614
Conc: 0.50 ng/ml



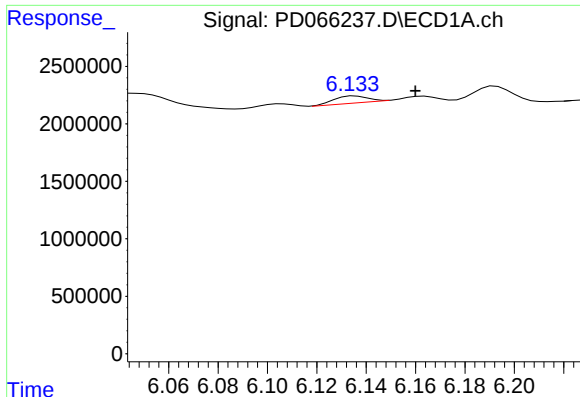
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 1986867
Conc: 123.38 ng/ml



#22 Toxaphene-1

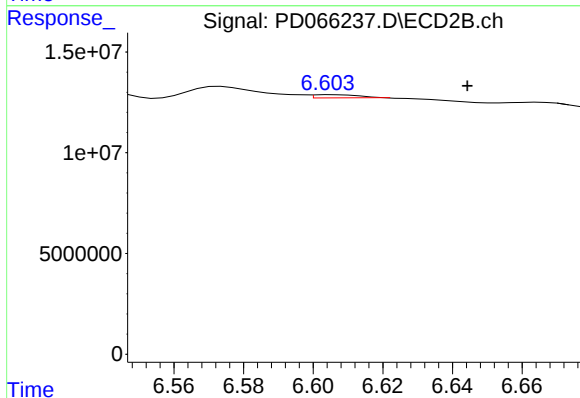
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 2285387
Conc: 47.66 ng/ml



#23 Toxaphene-2

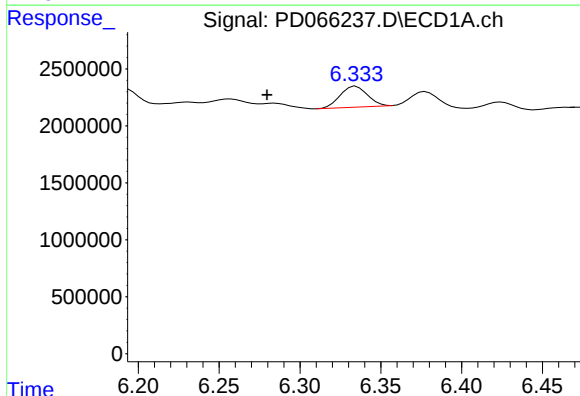
R.T.: 6.136 min
Delta R.T.: -0.024 min
Response: 583974
Conc: 35.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



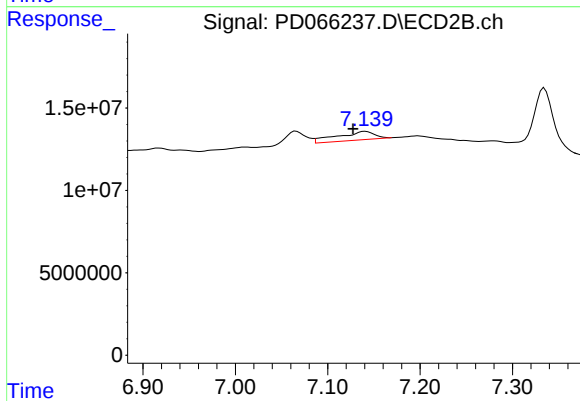
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.039 min
Response: 1460700
Conc: 30.17 ng/ml



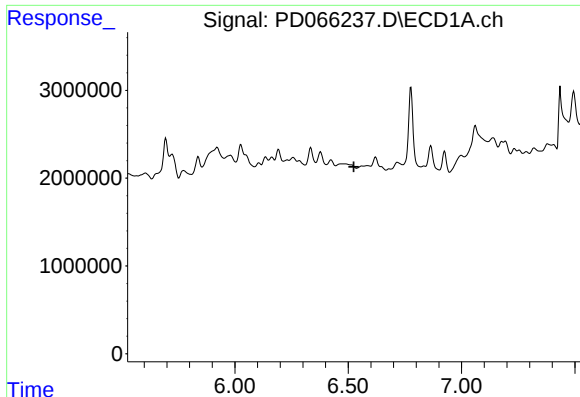
#24 Toxaphene-3

R.T.: 6.335 min
Delta R.T.: 0.055 min
Response: 2145757
Conc: 54.38 ng/ml



#24 Toxaphene-3

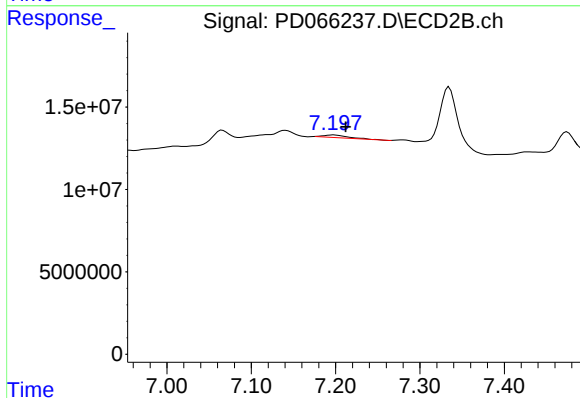
R.T.: 7.141 min
Delta R.T.: 0.013 min
Response: 14844073
Conc: 119.04 ng/ml



#25 Toxaphene-4

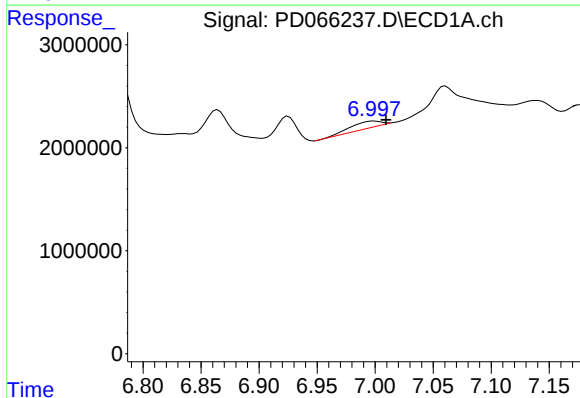
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



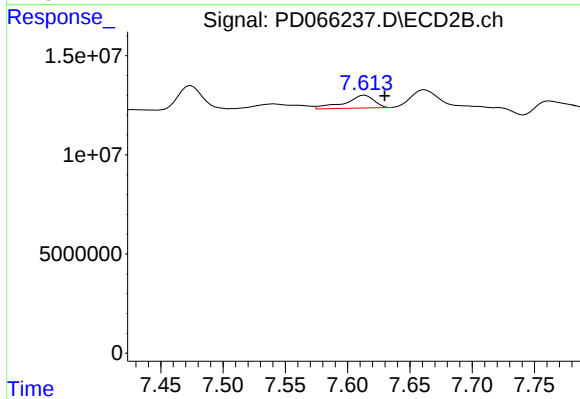
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 3034341
Conc: 24.62 ng/ml



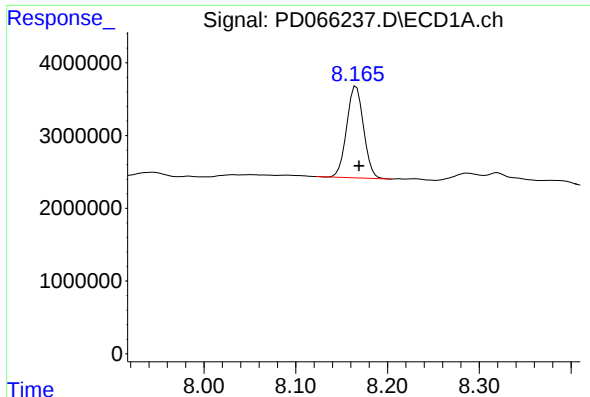
#26 Toxaphene-5

R.T.: 6.999 min
Delta R.T.: -0.011 min
Response: 1135284
Conc: 26.57 ng/ml



#26 Toxaphene-5

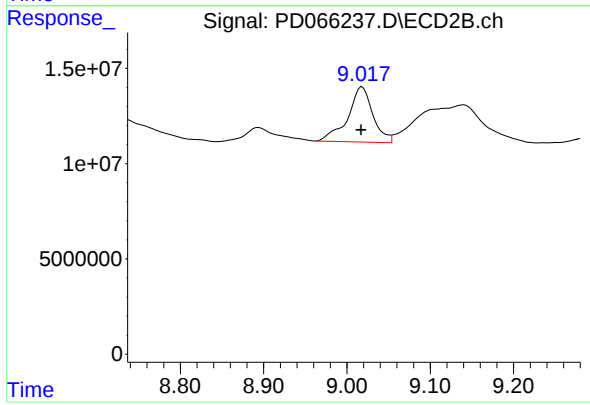
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 10483302
Conc: 116.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 16106446
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 60732081
Conc: 12.52 ng/ml