

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
 Data File : PD085022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 21:47
 Operator : AR\AJ
 Sample : P3878-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:20:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

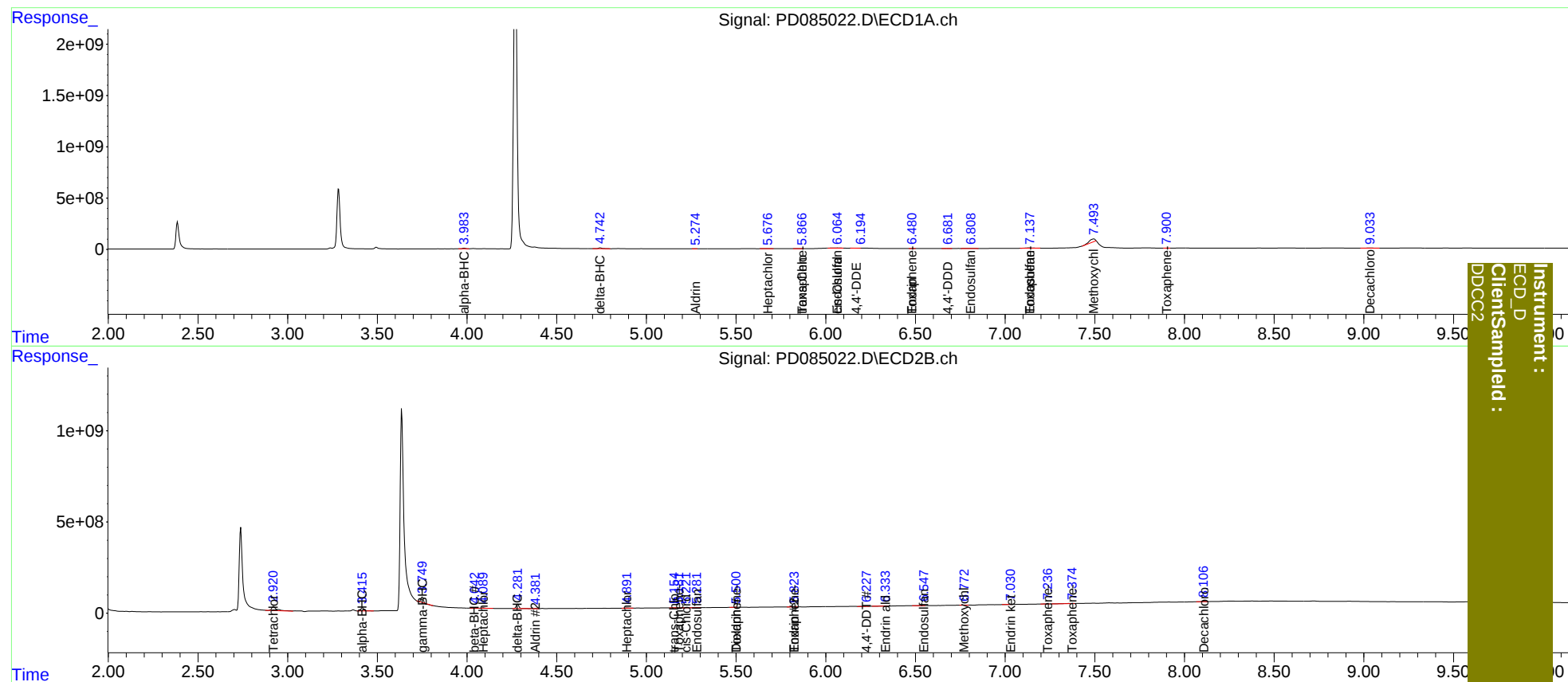
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.921	0	437.1E6	N.D.	123.528
2)	SA Decachlor...	9.035	8.107	10166349	21214653	7.784	6.101
Target Compounds							
2)	A alpha-BHC	3.984	3.417	75966795	190.0E6	44.682	37.482
3)	MA gamma-BHC...	0.000	3.751	0	174.6E6	N.D.	36.027
4)	MA Heptachlor	0.000	4.091	0	31863051	N.D.	7.485
5)	MB Aldrin	5.275	4.383	1682073	19227128	1.052	4.329 #
6)	B beta-BHC	0.000	4.044	0	13026140	N.D.	6.009
7)	B delta-BHC	4.743	4.282	112.2E6	251.1E6	68.440	50.593 #
8)	B Heptachlo...	5.678	4.893	1482985	20229889	0.994	4.776 #
9)	A Endosulfan I	6.065	5.282	57086493	7856181	41.493	2.049 #
10)	B trans-Chl...	5.868f	5.155	325752	11221185	0.231	2.728 #
11)	B cis-Chlor...	6.065f	5.230	57086493	12806505	38.610	3.052 #
12)	B 4,4'-DDE	6.174	0.000	24383762	0	19.547	N.D. #
13)	MA Dieldrin	0.000	5.501f	0	2559822	N.D.	0.596
14)	MA Endrin	6.481f	5.825	1818698	8246890	1.612	2.227 #
15)	B Endosulfa...	6.809f	0.000	21483660	0	16.275	N.D. #
16)	A 4,4'-DDD	6.683	5.989	1775388	-652056	1.798	N.D. #
17)	MA 4,4'-DDT	0.000	6.229	0	2293077	N.D.	0.717
18)	B Endrin al...	6.922	6.334f	-303734	13768776	N.D.	4.822
19)	B Endosulfa...	7.138	6.548f	121.4E6	4121497	105.399	1.154 #
20)	A Methoxychlor	7.494	6.773	740.0E6	14705109	1420.560	8.889 #
21)	B Endrin ke...	0.000	7.032	0	6887121	N.D.	1.564
22)	Toxaphene-1	5.868f	5.182	325752	18350279	77.286	723.770 #
23)	Toxaphene-2	6.481f	5.501	1818698	2559822	123.650	103.566
24)	Toxaphene-3	0.000	5.825f	0	8246890	N.D.	349.498
25)	Toxaphene-4	7.138	7.238	121.4E6	6512166	4718.799	107.322 #
26)	Toxaphene-5	7.901	7.375	7498269	50963395	398.015	1238.953 #

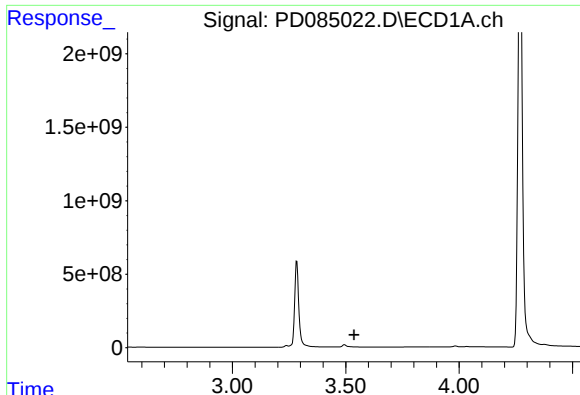
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091124\
Data File : PD085022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 21:47
Operator : AR\AJ
Sample : P3878-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:20:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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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

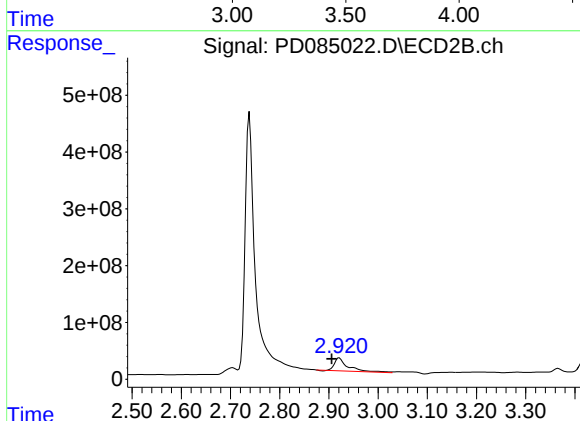




#1 Tetrachloro-m-xylene

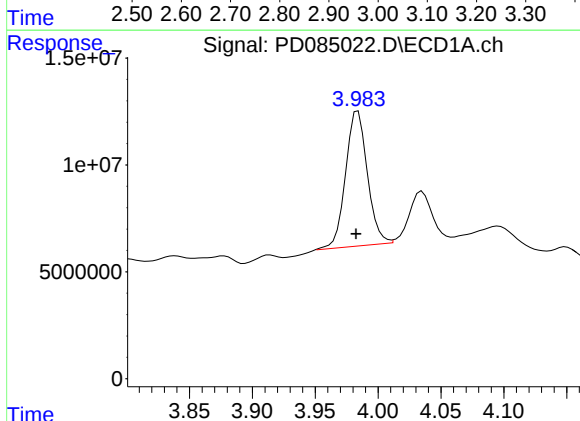
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC2



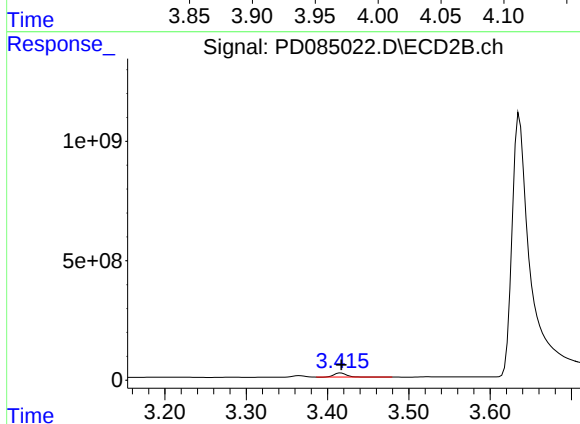
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.015 min
Response: 437140989
Conc: 123.53 ng/ml



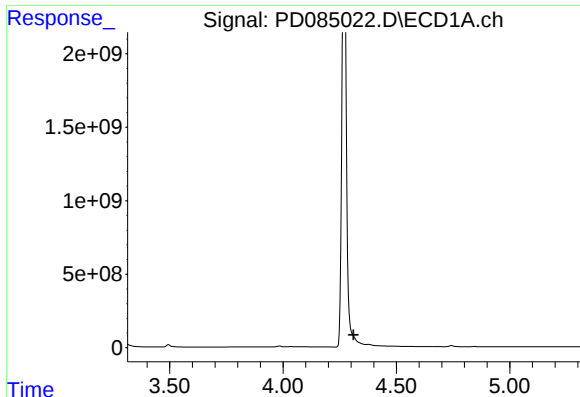
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 75966795
Conc: 44.68 ng/ml



#2 alpha-BHC

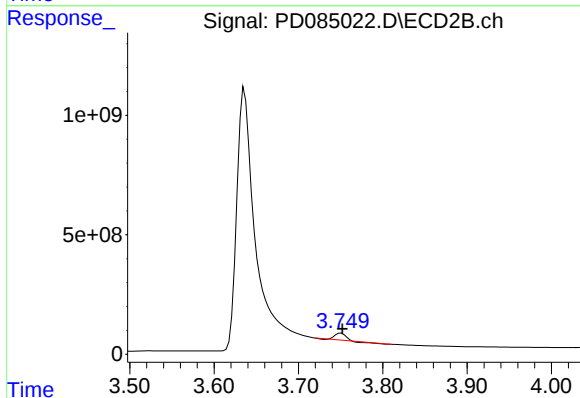
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 190041073
Conc: 37.48 ng/ml



#3 gamma-BHC (Lindane)

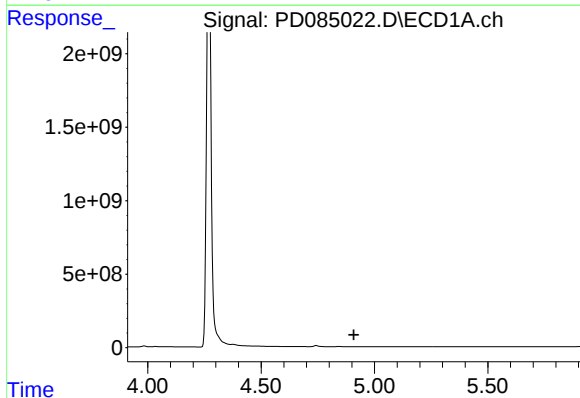
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC2



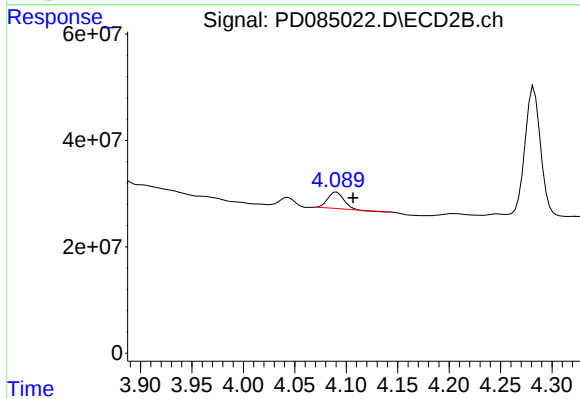
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 174582268
Conc: 36.03 ng/ml



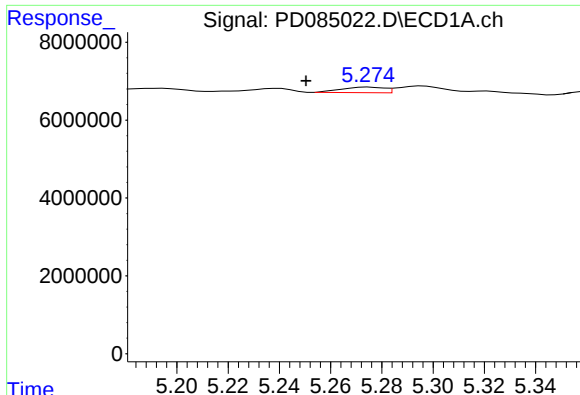
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#4 Heptachlor

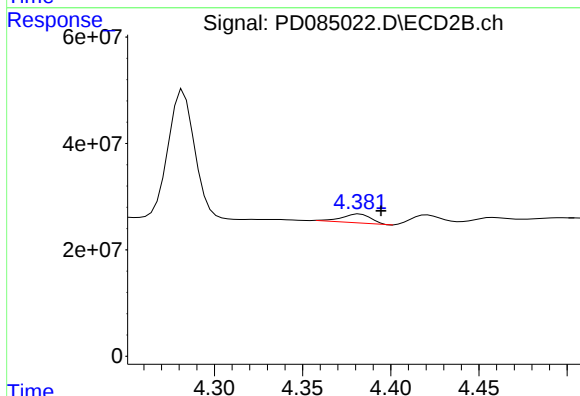
R.T.: 4.091 min
Delta R.T.: -0.016 min
Response: 31863051
Conc: 7.48 ng/ml



#5 Aldrin

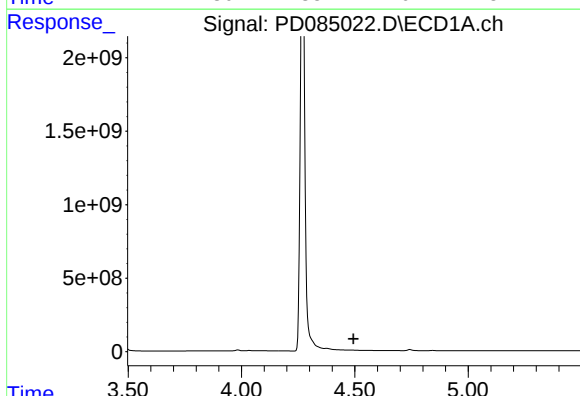
R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 1682073
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



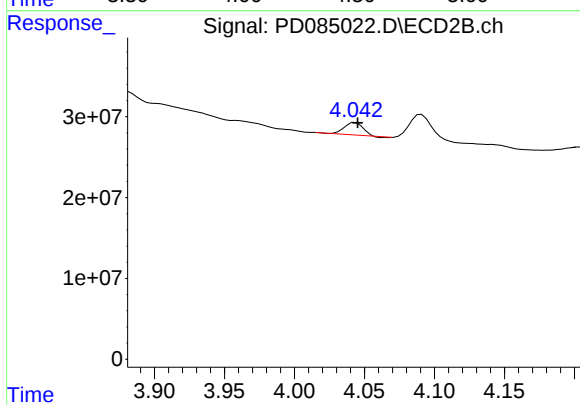
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: -0.012 min
Response: 19227128
Conc: 4.33 ng/ml



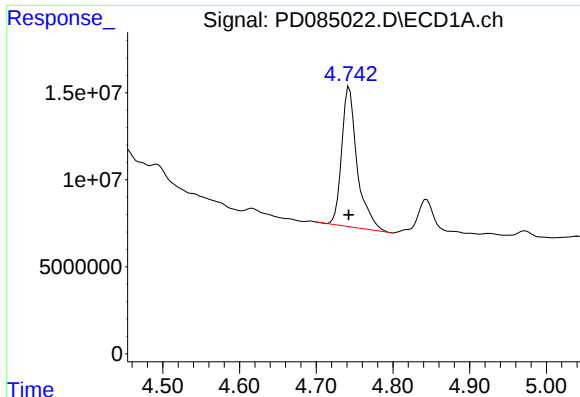
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

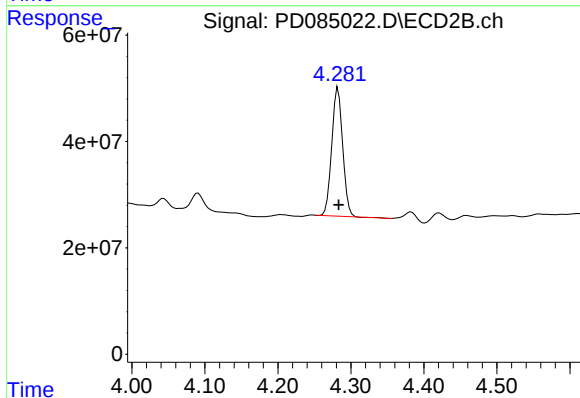
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 13026140
Conc: 6.01 ng/ml



#7 delta-BHC

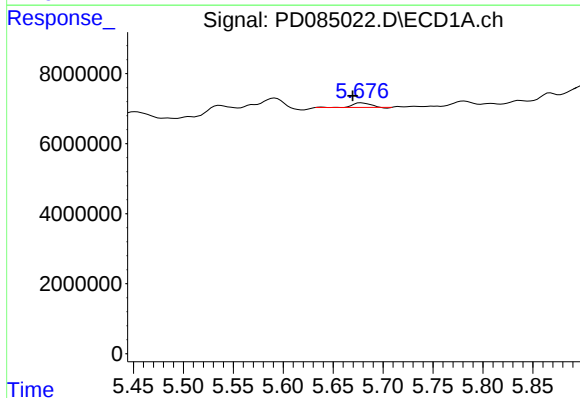
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 112241703
Conc: 68.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



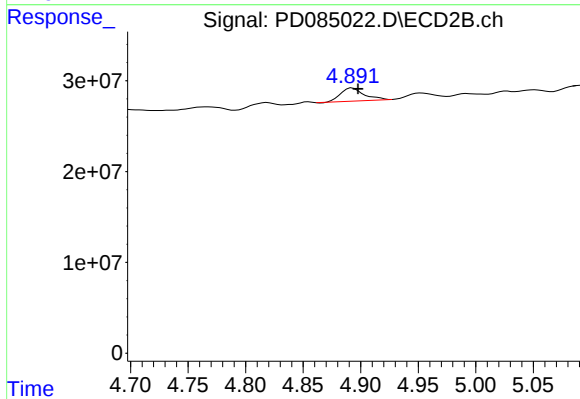
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 251149601
Conc: 50.59 ng/ml



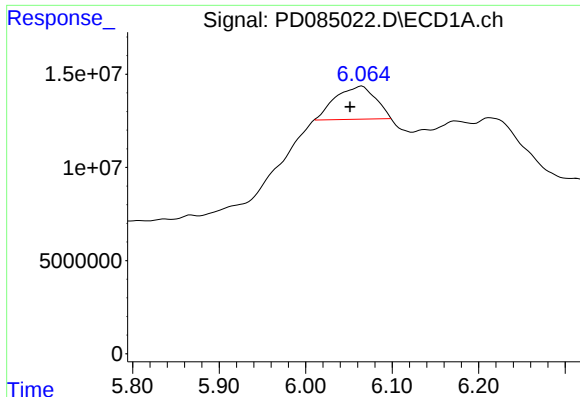
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 1482985
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

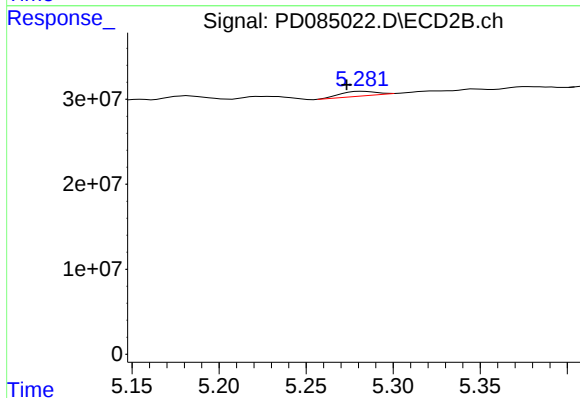
R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 20229889
Conc: 4.78 ng/ml



#9 Endosulfan I

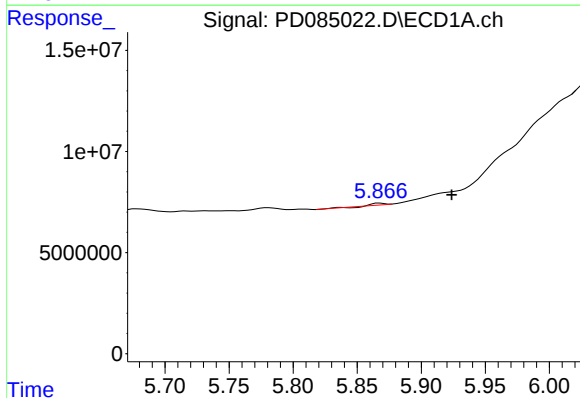
R.T.: 6.065 min
Delta R.T.: 0.014 min
Response: 57086493
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



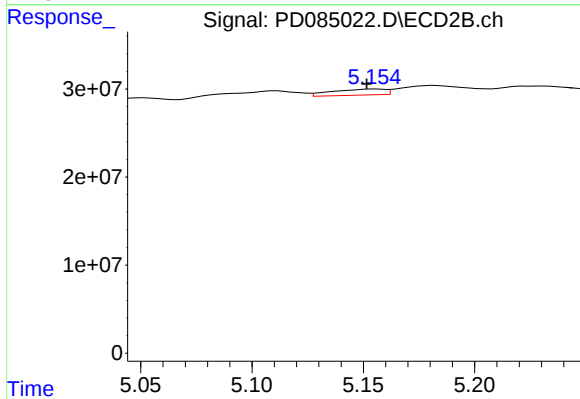
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.009 min
Response: 7856181
Conc: 2.05 ng/ml



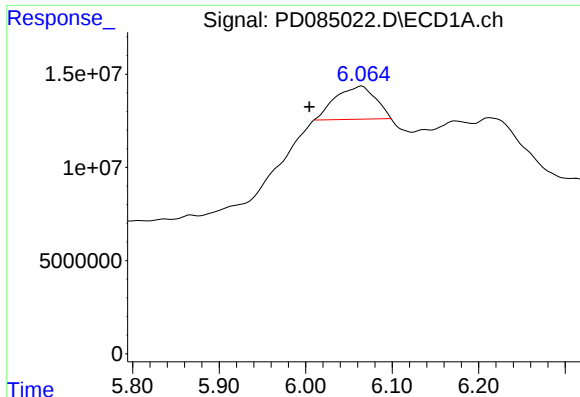
#10 trans-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.056 min
Response: 325752
Conc: 0.23 ng/ml



#10 trans-Chlordane

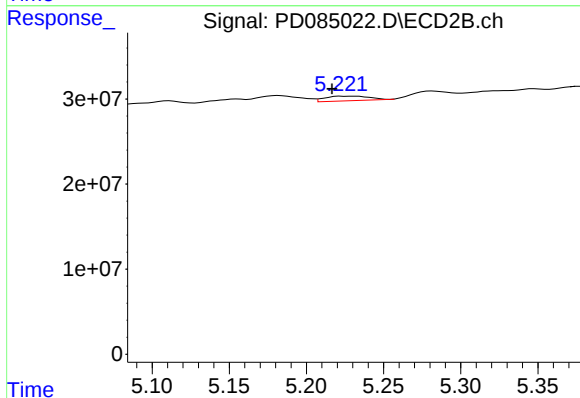
R.T.: 5.155 min
Delta R.T.: 0.004 min
Response: 11221185
Conc: 2.73 ng/ml



#11 cis-Chlordane

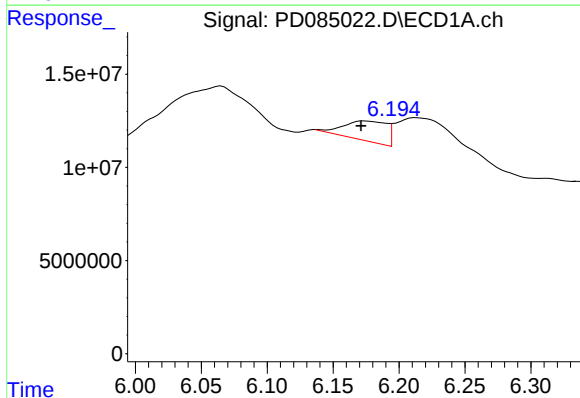
R.T.: 6.065 min
Delta R.T.: 0.061 min
Response: 57086493
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



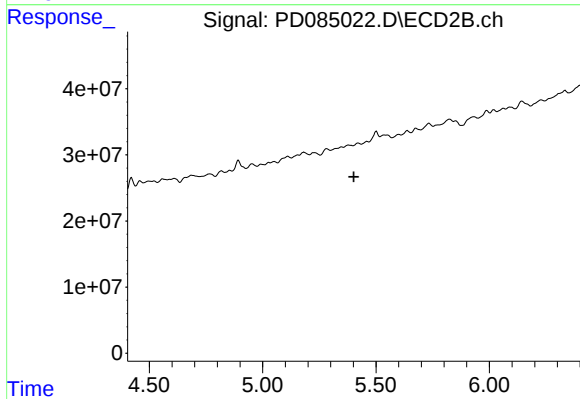
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.013 min
Response: 12806505
Conc: 3.05 ng/ml



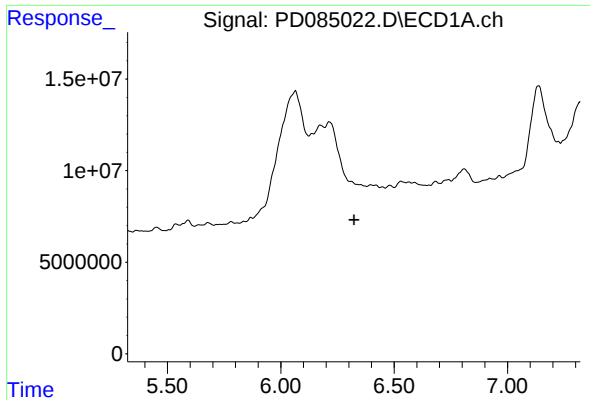
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 24383762
Conc: 19.55 ng/ml



#12 4,4'-DDE

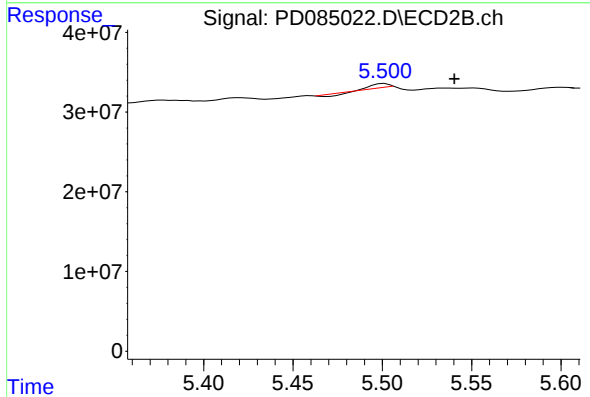
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

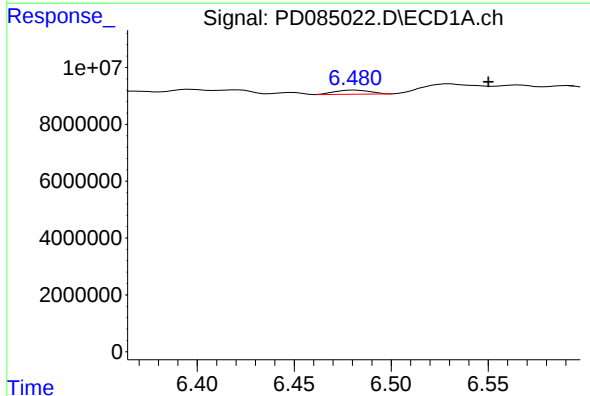
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC2



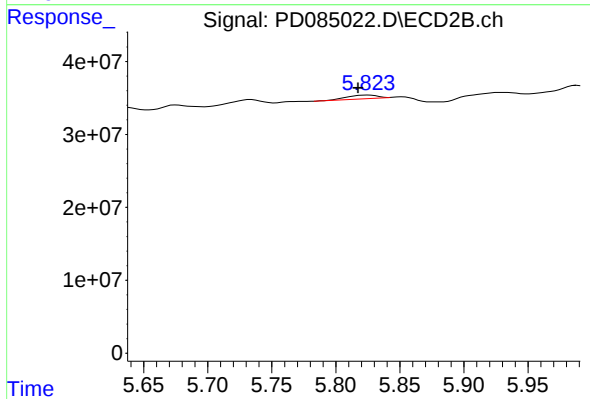
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.039 min
Response: 2559822
Conc: 0.60 ng/ml



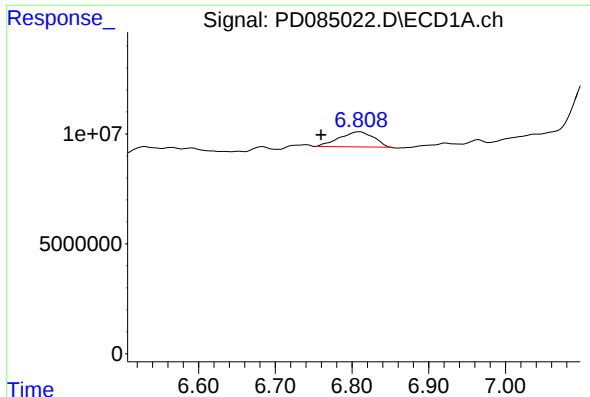
#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.069 min
Response: 1818698
Conc: 1.61 ng/ml



#14 Endrin

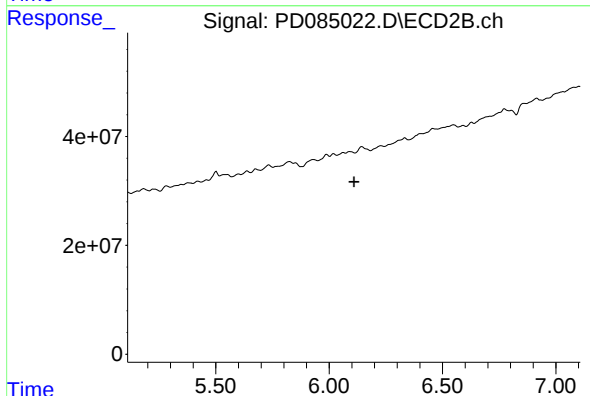
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 8246890
Conc: 2.23 ng/ml



#15 Endosulfan II

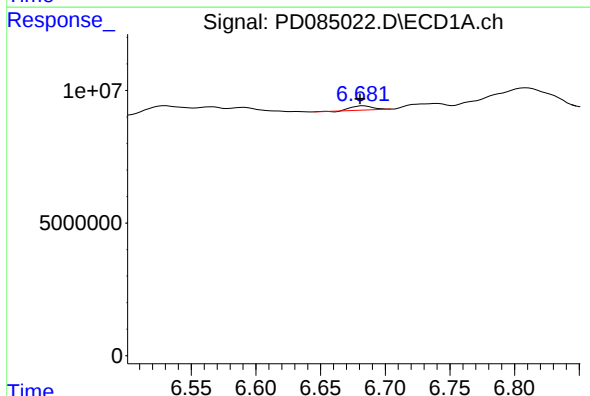
R.T.: 6.809 min
Delta R.T.: 0.050 min
Response: 21483660
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



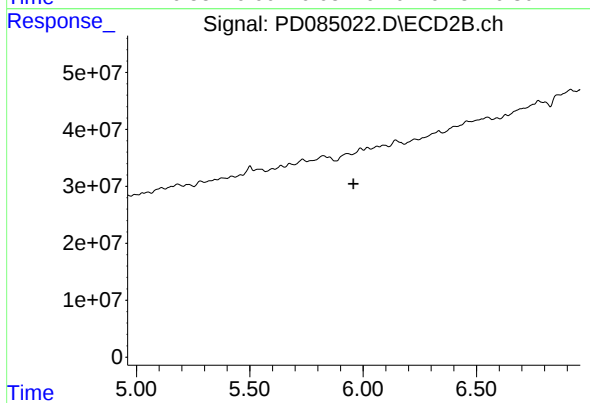
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



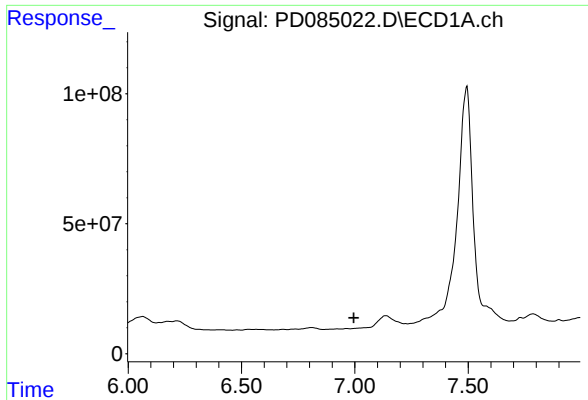
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 1775388
Conc: 1.80 ng/ml



#16 4,4'-DDD

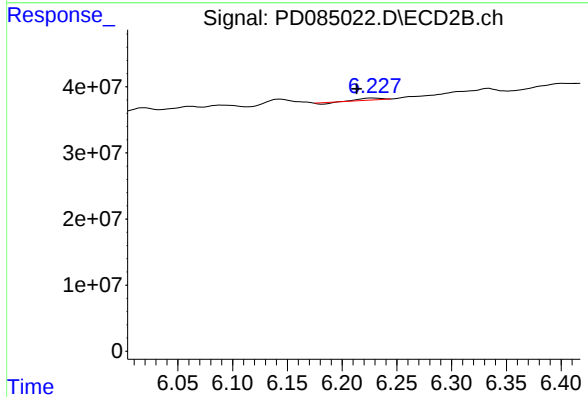
R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: -652056
Conc: N.D.



#17 4,4'-DDT

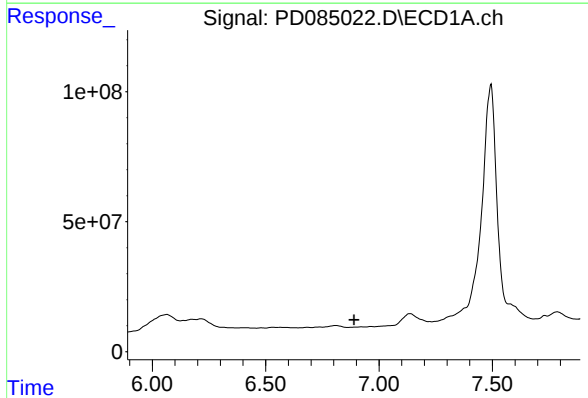
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC2



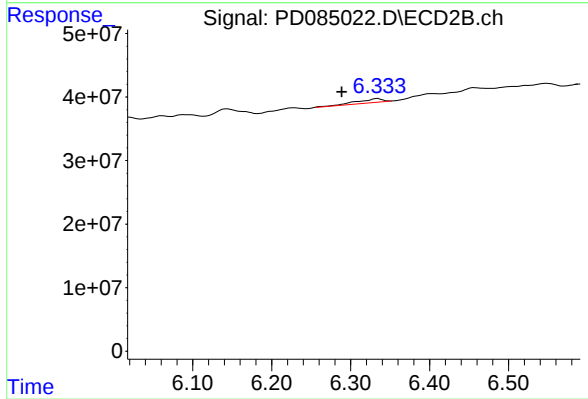
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: 0.015 min
Response: 2293077
Conc: 0.72 ng/ml



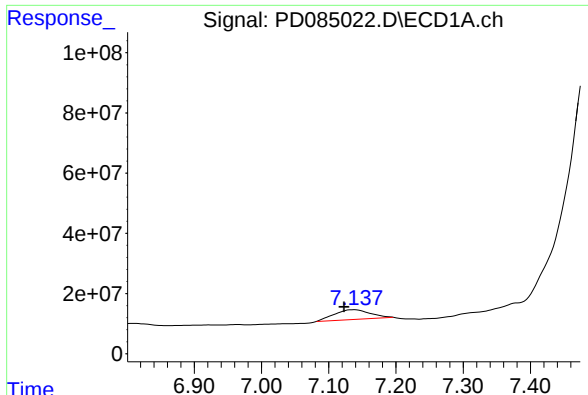
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.032 min
Response: -303734
Conc: N.D.



#18 Endrin aldehyde

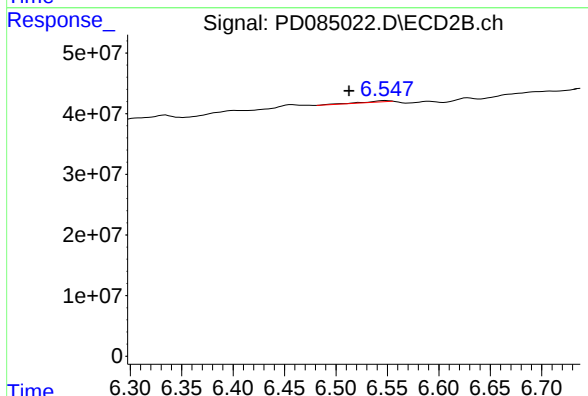
R.T.: 6.334 min
Delta R.T.: 0.045 min
Response: 13768776
Conc: 4.82 ng/ml



#19 Endosulfan Sulfate

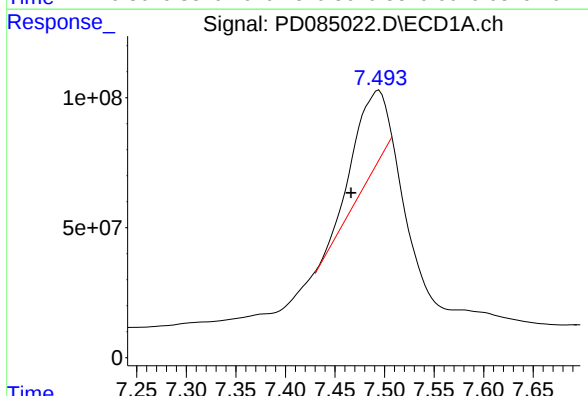
R.T.: 7.138 min
Delta R.T.: 0.015 min
Response: 121420702
Conc: 105.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



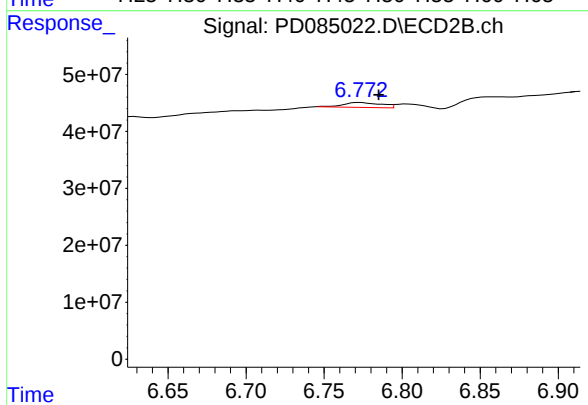
#19 Endosulfan Sulfate

R.T.: 6.548 min
Delta R.T.: 0.035 min
Response: 4121497
Conc: 1.15 ng/ml



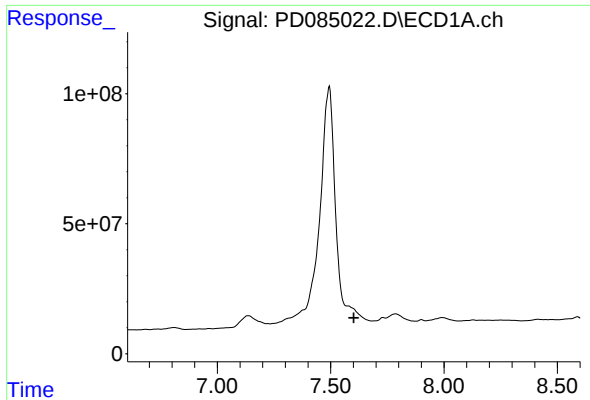
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.028 min
Response: 739990386
Conc: 1420.56 ng/ml



#20 Methoxychlor

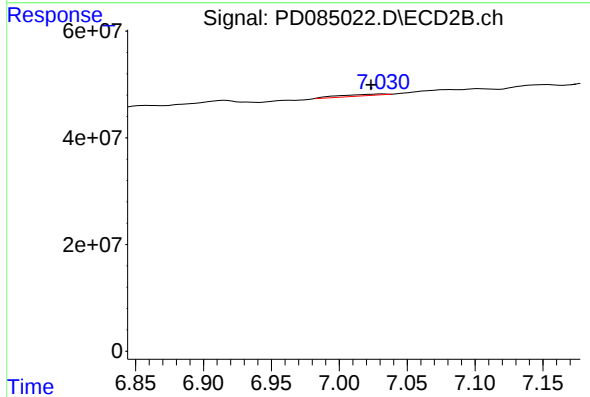
R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 14705109
Conc: 8.89 ng/ml



#21 Endrin ketone

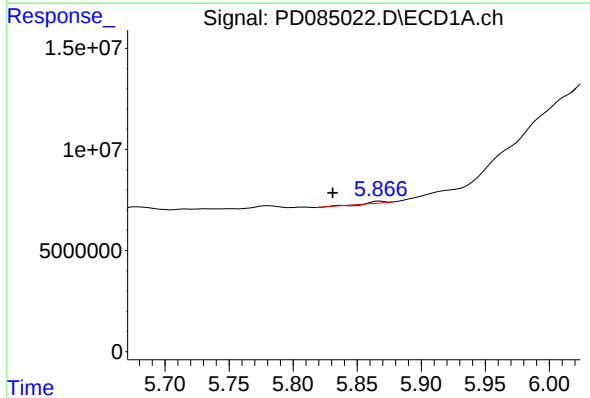
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DDCC2



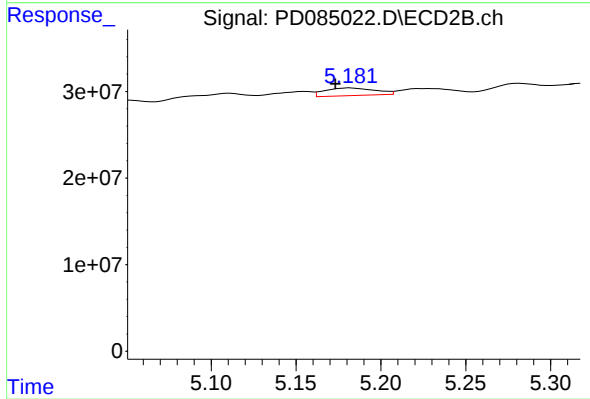
#21 Endrin ketone

R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 6887121
Conc: 1.56 ng/ml



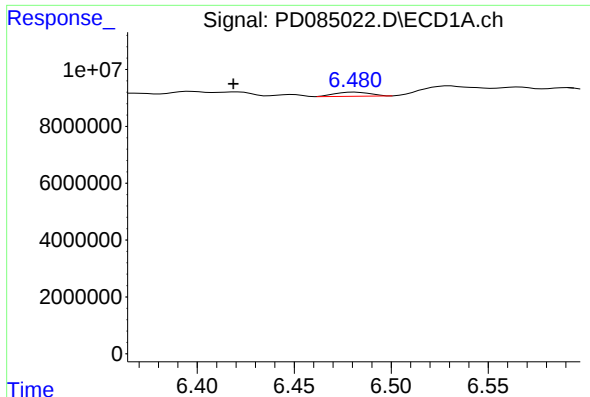
#22 Toxaphene-1

R.T.: 5.868 min
Delta R.T.: 0.037 min
Response: 325752
Conc: 77.29 ng/ml



#22 Toxaphene-1

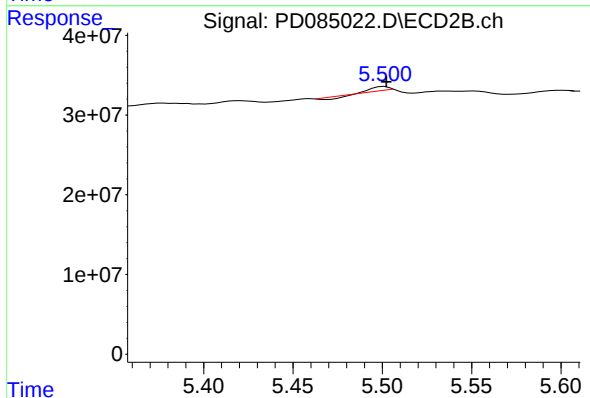
R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 18350279
Conc: 723.77 ng/ml



#23 Toxaphene-2

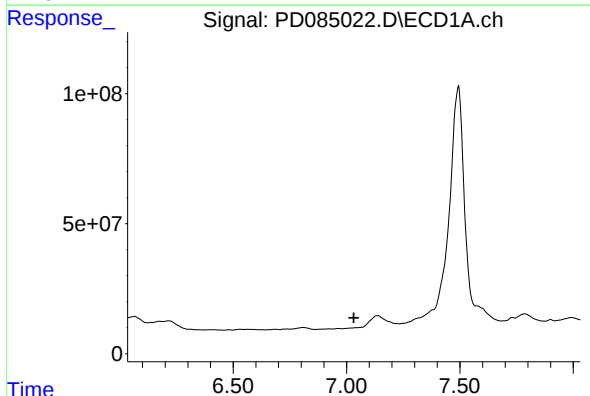
R.T.: 6.481 min
Delta R.T.: 0.063 min
Response: 1818698
Conc: 123.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



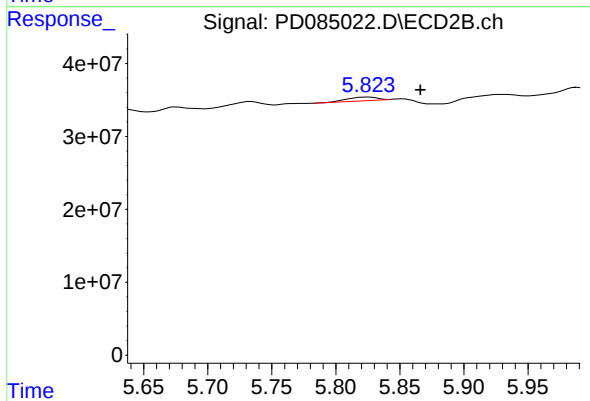
#23 Toxaphene-2

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 2559822
Conc: 103.57 ng/ml



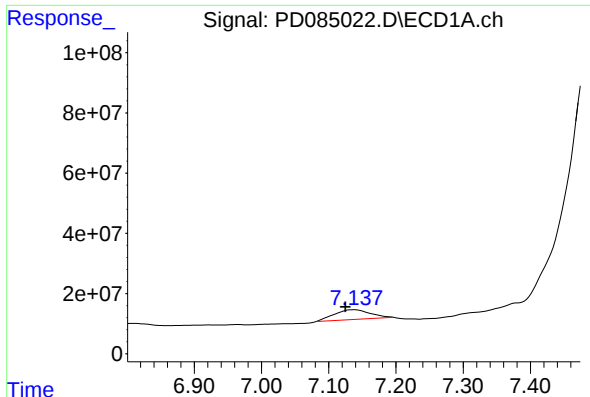
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

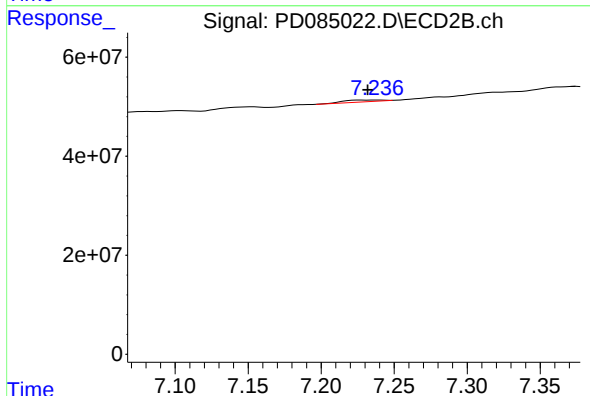
R.T.: 5.825 min
Delta R.T.: -0.041 min
Response: 8246890
Conc: 349.50 ng/ml



#25 Toxaphene-4

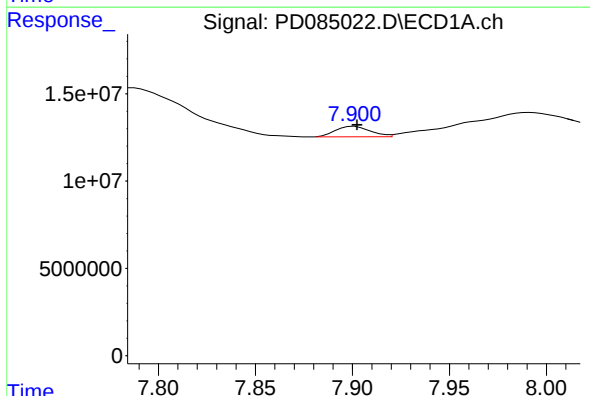
R.T.: 7.138 min
Delta R.T.: 0.013 min
Response: 121420702
Conc: 4718.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



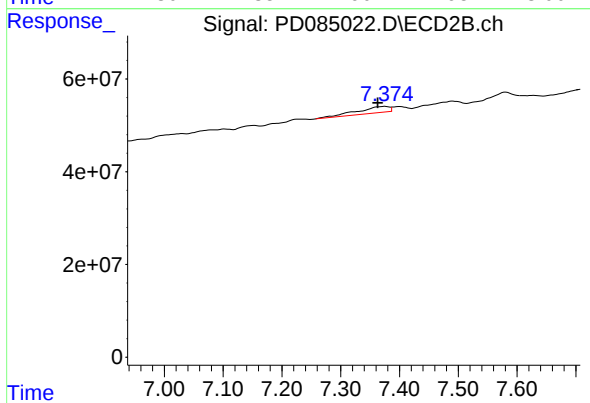
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.006 min
Response: 6512166
Conc: 107.32 ng/ml



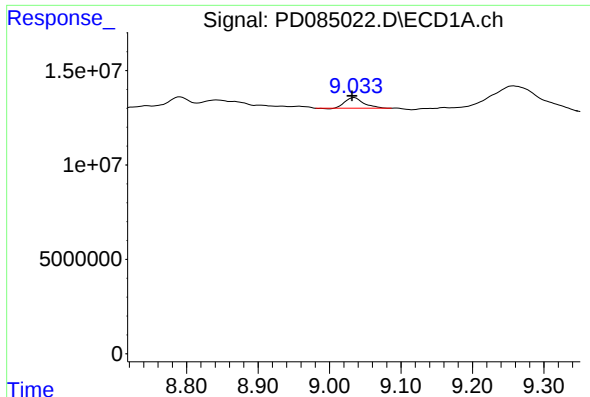
#26 Toxaphene-5

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 7498269
Conc: 398.01 ng/ml



#26 Toxaphene-5

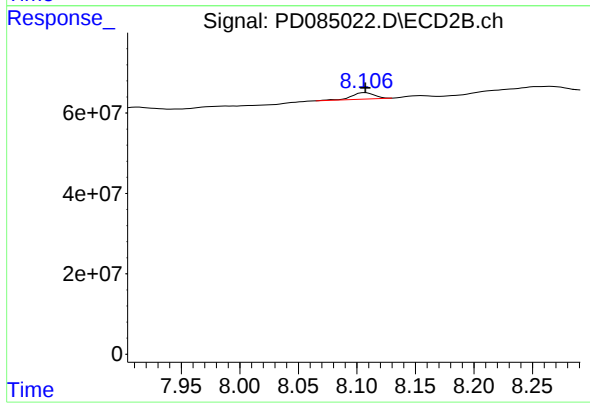
R.T.: 7.375 min
Delta R.T.: 0.012 min
Response: 50963395
Conc: 1238.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.003 min
Response: 10166349
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC2



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 21214653
Conc: 6.10 ng/ml