

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD087006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 14:14
 Operator : AR\AJ
 Sample : P5052-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:38:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.557	2.884	45347241	238.8E6	22.676	20.859
28)	SA Decachlor...	9.086	8.085	56887690	248.1E6	17.884	17.809
Target Compounds							
2)	A alpha-BHC	3.981f	3.427f	1175516	153581	0.292	0.009 #
3)	MA gamma-BHC...	4.358f	3.711f	2169532	22484826	0.544	1.339 #
4)	MA Heptachlor	4.942	4.085	2940054	19719069	0.749	1.213 #
5)	MB Aldrin	0.000	4.380	0	3550206	N.D.	0.212 #
6)	B beta-BHC	4.523	4.046f	972457	2785383	0.617	0.389 #
7)	B delta-BHC	4.762	4.277	1292373	4520052	0.317	0.266
8)	B Heptachlo...	5.698	4.886	243667	4103784	0.067	0.270 #
9)	A Endosulfan I	6.067f	0.000	213080	0	0.063	N.D. #
10)	B gamma-Chl...	0.000	5.153f	0	5220074	N.D.	0.336 #
11)	B alpha-Chl...	6.067f	5.226f	213080	41473721	0.060	2.714 #
12)	B 4,4'-DDE	6.204	5.383	578000	1542576	0.178	0.102 #
14)	MA Endrin	6.581	5.792	132236	4108140	0.044	0.294 #
15)	B Endosulfa...	6.787	6.107f	1034530	6651777	0.346	0.483 #
16)	A 4,4'-DDD	0.000	5.933	0	7750459	N.D.	0.617 #
17)	MA 4,4'-DDT	7.027	6.193	7701691	2819197	2.726	0.211 #
18)	B Endrin al...	0.000	6.298f	0	822427	N.D.	0.074 #
20)	A Methoxychlor	7.518	6.746f	105433	517972	0.066	0.072
21)	B Endrin ke...	0.000	6.987f	0	1821067	N.D.	0.121 #
22)	Mirex	0.000	7.193	0	3507951	N.D.	0.284 #
23)	Chlordane-1	4.730	3.905	593032	26951905	4.643	51.788 #
24)	Chlordane-2	5.247	4.517f	2486160	4973679	17.473	8.926 #
25)	Chlordane-3	0.000	5.153	0	5220074	N.D.	3.156 #
26)	Chlordane-4	6.067f	5.226f	213080	41473721	0.323	29.579 #
27)	Chlordane-5	0.000	6.107	0	6651777	N.D.	10.381 #

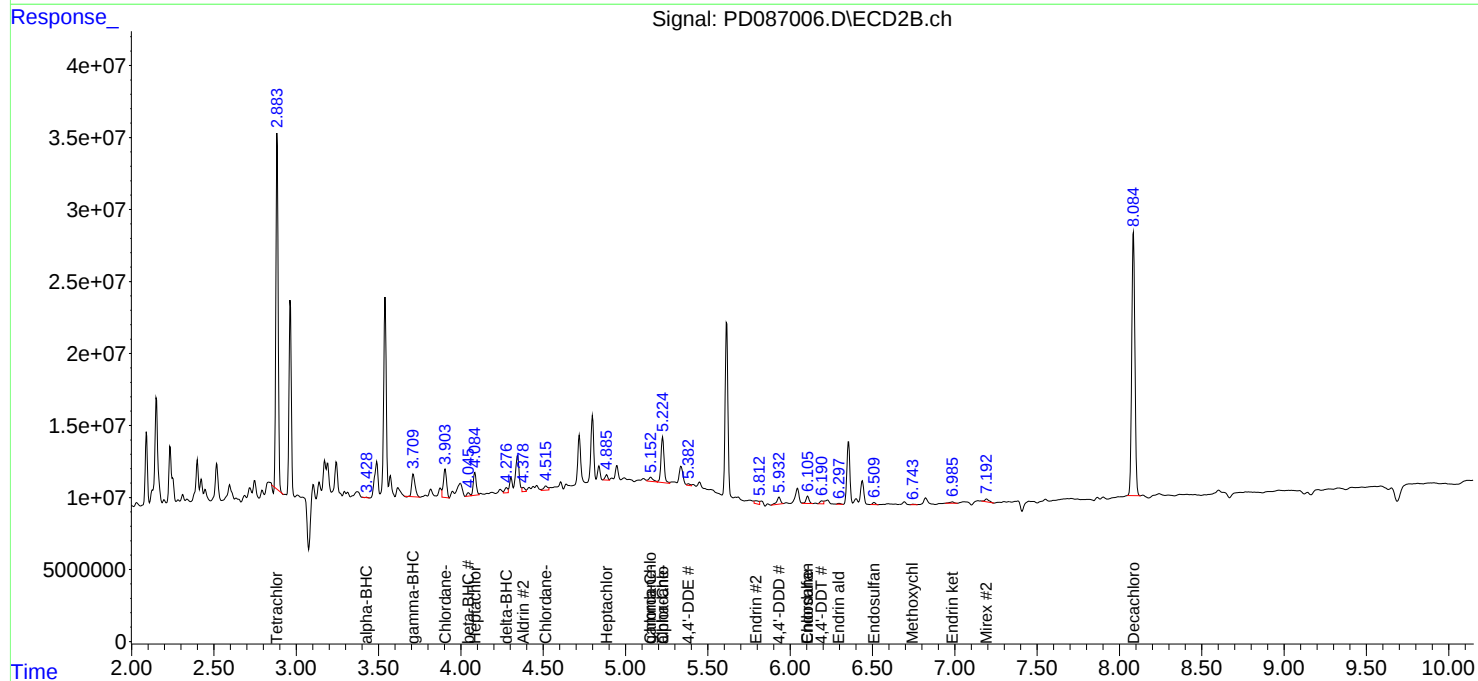
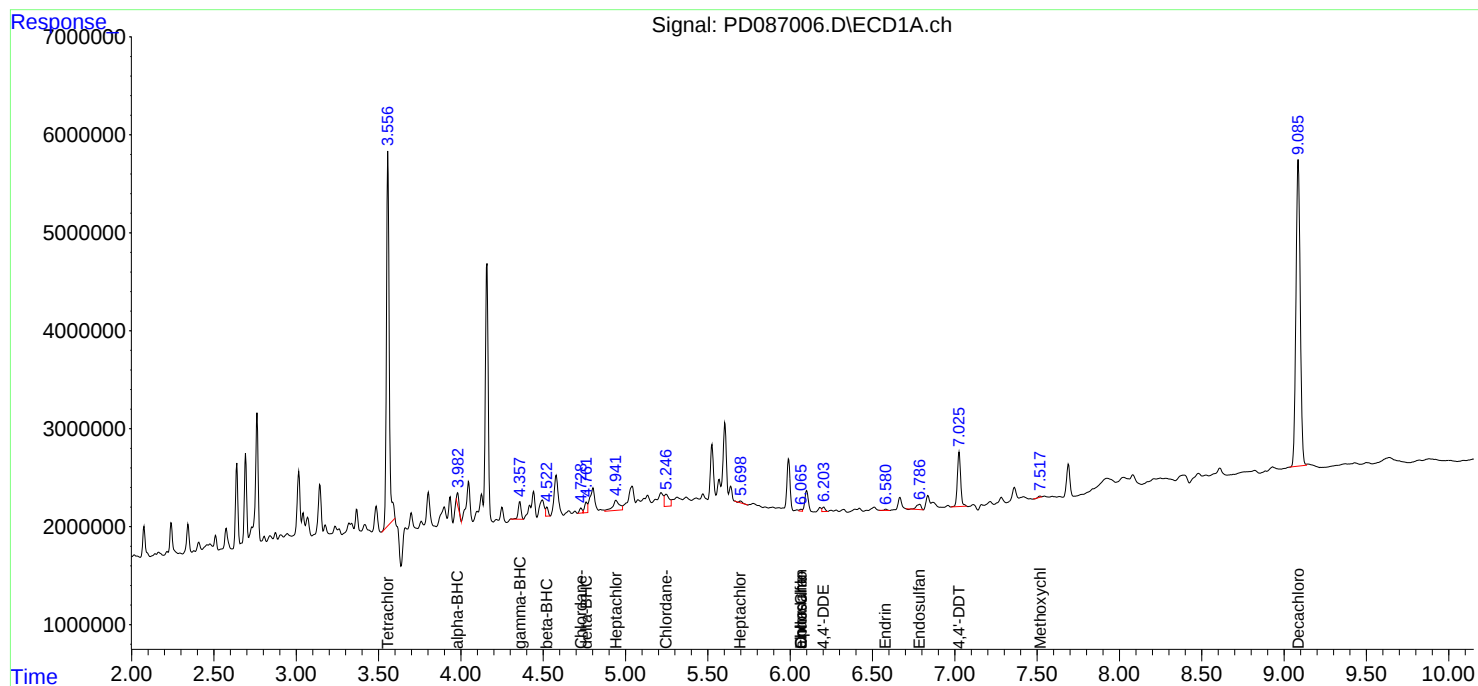
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

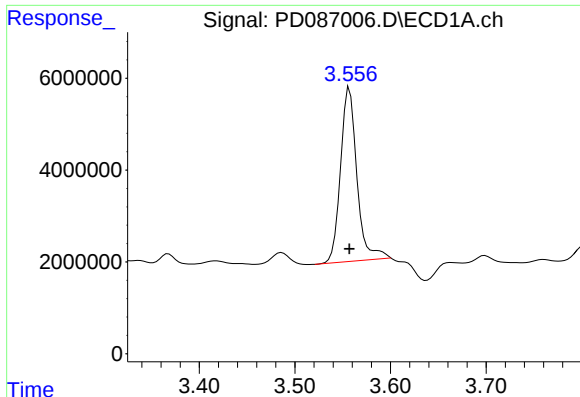
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD087006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 14:14
Operator : AR\AJ
Sample : P5052-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:38:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

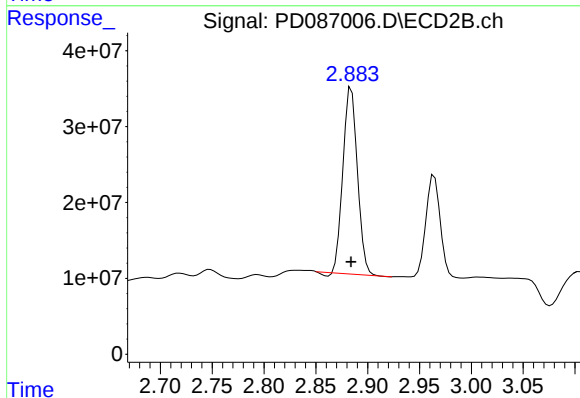




#1 Tetrachloro-m-xylene

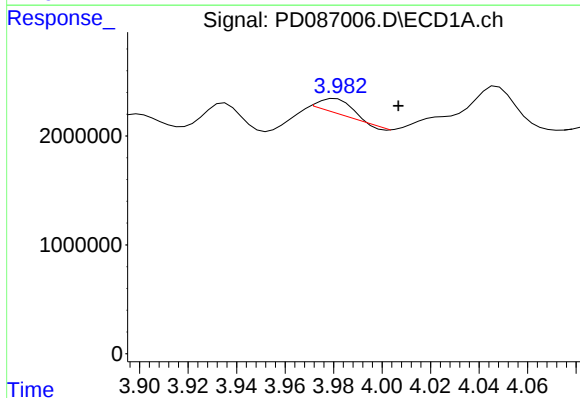
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 45347241
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



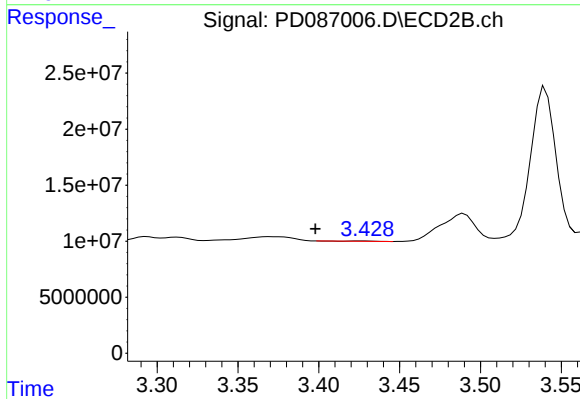
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 238755328
Conc: 20.86 ng/ml



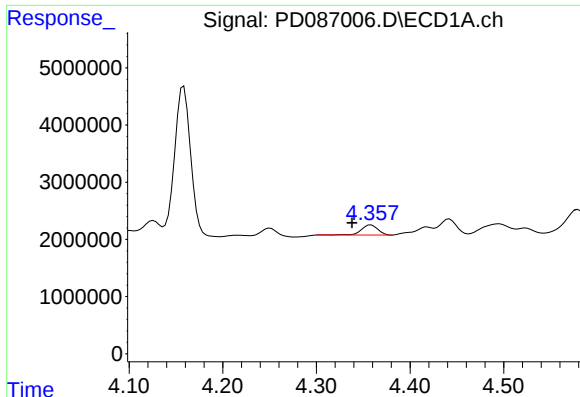
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.026 min
Response: 1175516
Conc: 0.29 ng/ml



#2 alpha-BHC

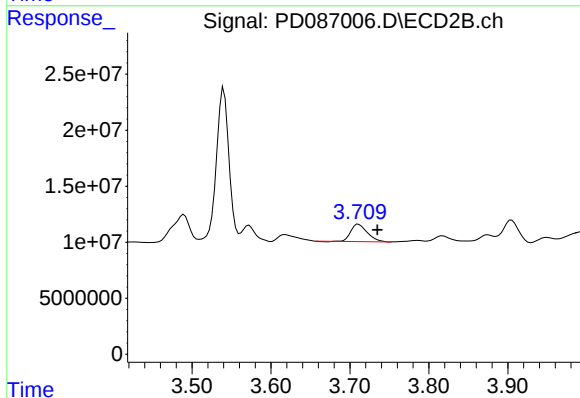
R.T.: 3.427 min
Delta R.T.: 0.029 min
Response: 153581
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

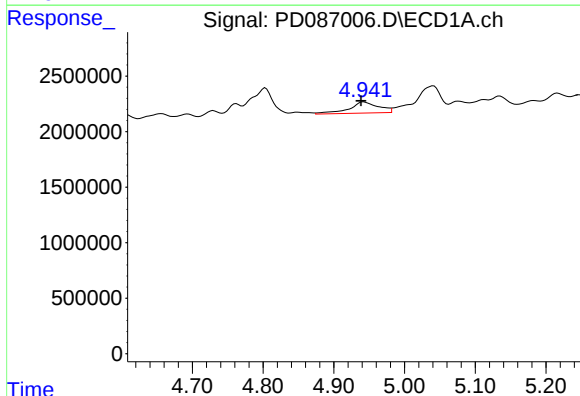
R.T.: 4.358 min
Delta R.T.: 0.020 min
Response: 2169532
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



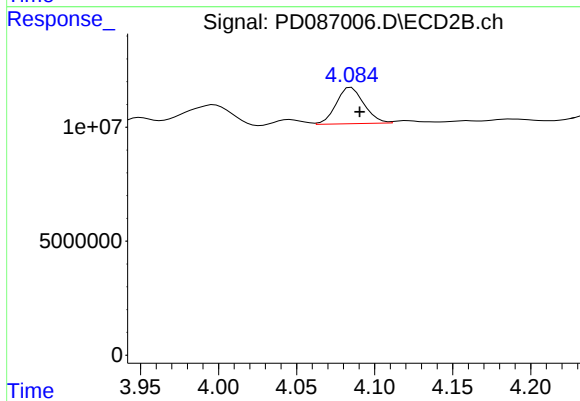
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.024 min
Response: 22484826
Conc: 1.34 ng/ml



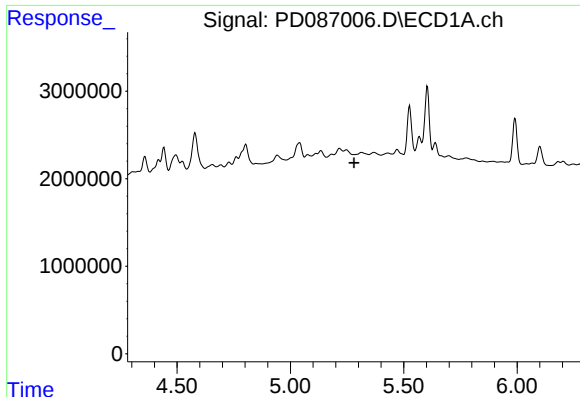
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 2940054
Conc: 0.75 ng/ml



#4 Heptachlor

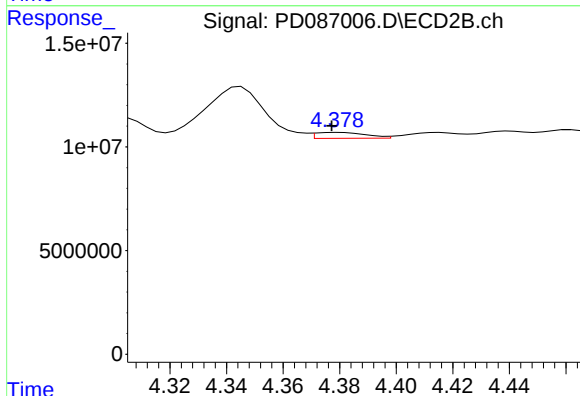
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 19719069
Conc: 1.21 ng/ml



#5 Aldrin

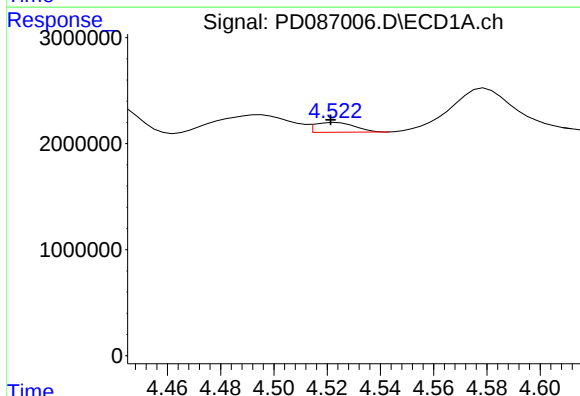
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



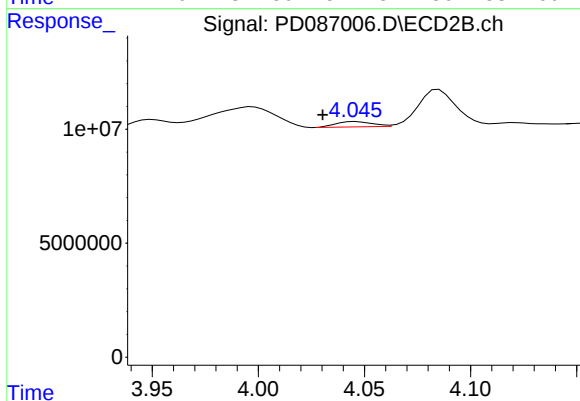
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 3550206
Conc: 0.21 ng/ml



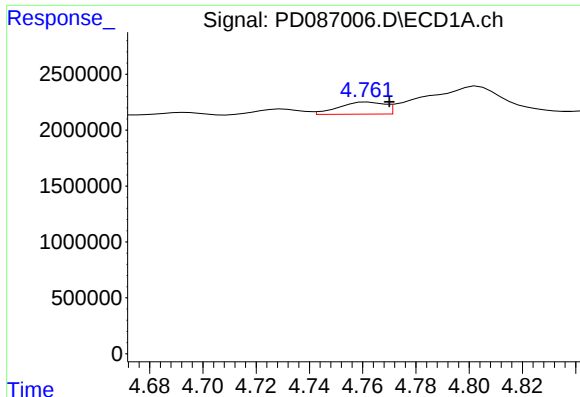
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 972457
Conc: 0.62 ng/ml



#6 beta-BHC

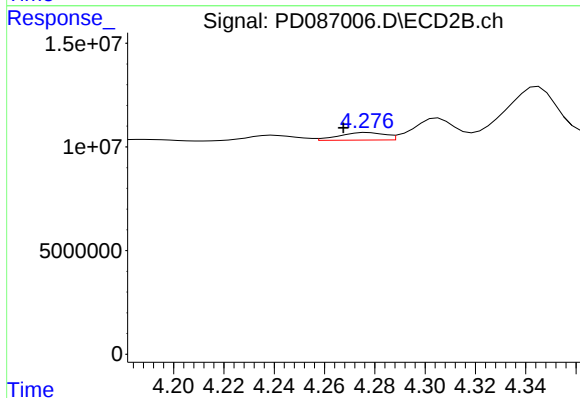
R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 2785383
Conc: 0.39 ng/ml



#7 delta-BHC

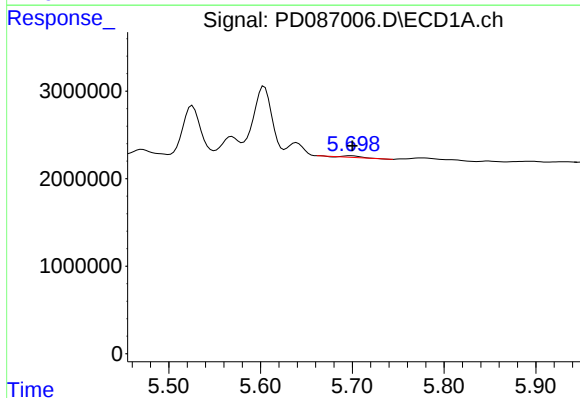
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1292373
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



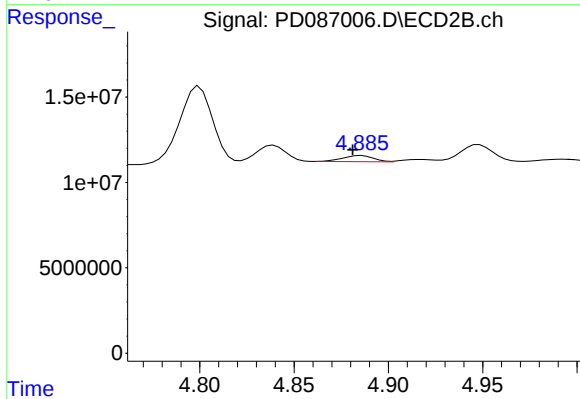
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.010 min
Response: 4520052
Conc: 0.27 ng/ml



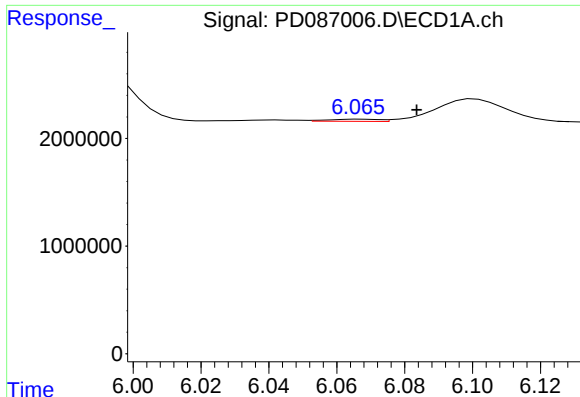
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 243667
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

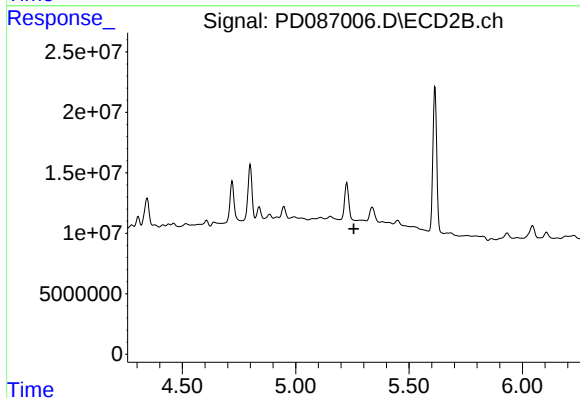
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 4103784
Conc: 0.27 ng/ml



#9 Endosulfan I

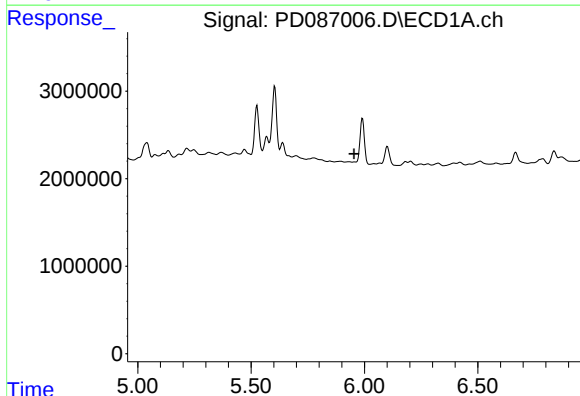
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 213080
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



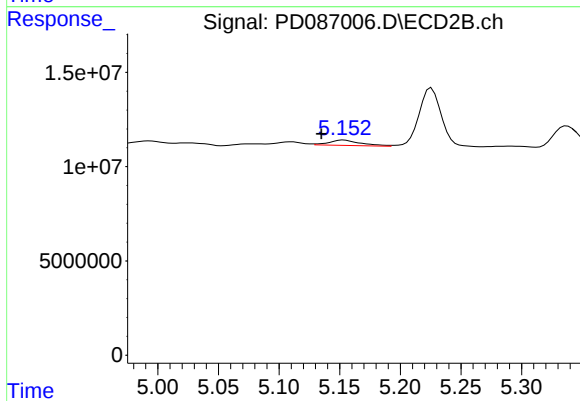
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



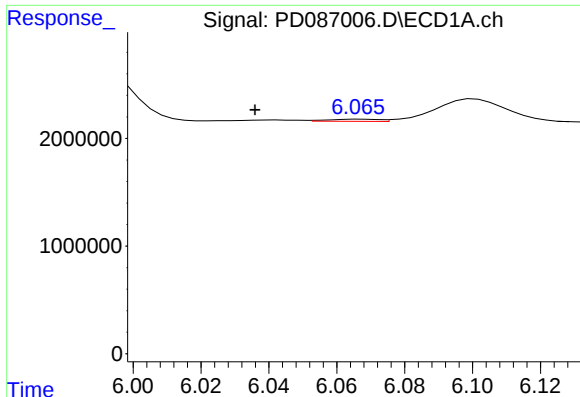
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

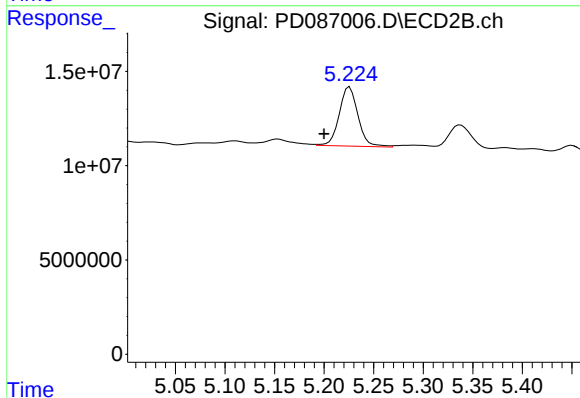
R.T.: 5.153 min
Delta R.T.: 0.018 min
Response: 5220074
Conc: 0.34 ng/ml



#11 alpha-Chlordane

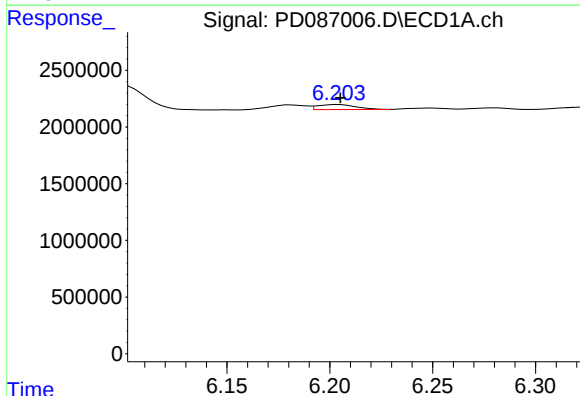
R.T.: 6.067 min
Delta R.T.: 0.031 min
Response: 213080
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



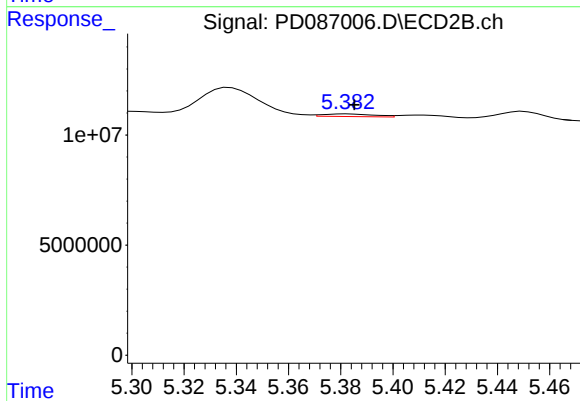
#11 alpha-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.026 min
Response: 41473721
Conc: 2.71 ng/ml



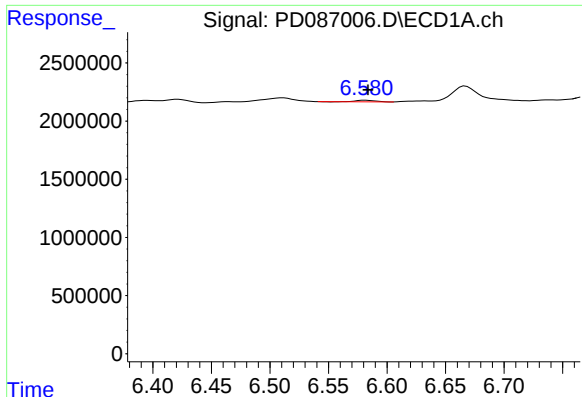
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 578000
Conc: 0.18 ng/ml



#12 4,4'-DDE

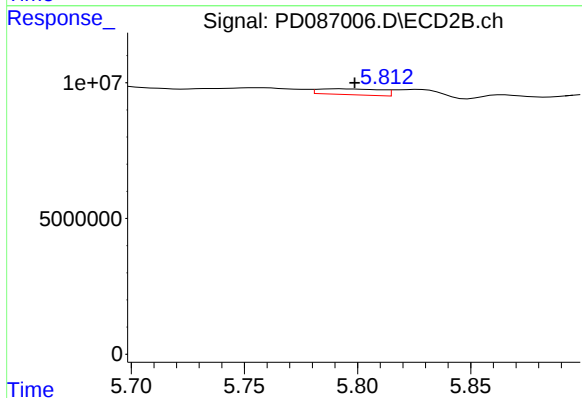
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 1542576
Conc: 0.10 ng/ml



#14 Endrin

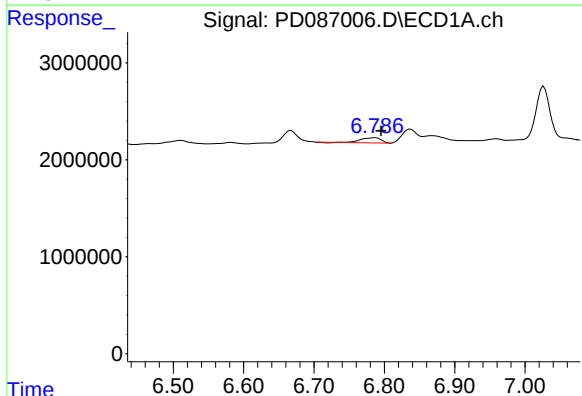
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 132236
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



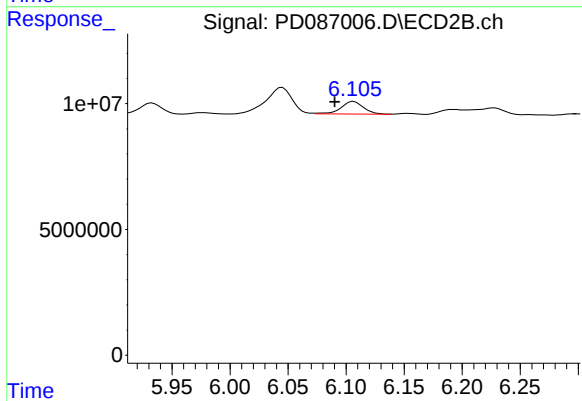
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 4108140
Conc: 0.29 ng/ml



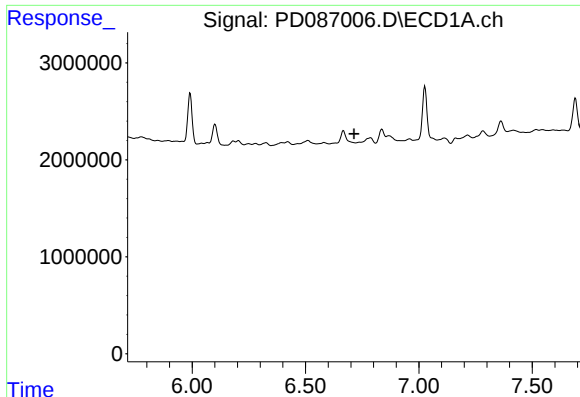
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 1034530
Conc: 0.35 ng/ml



#15 Endosulfan II

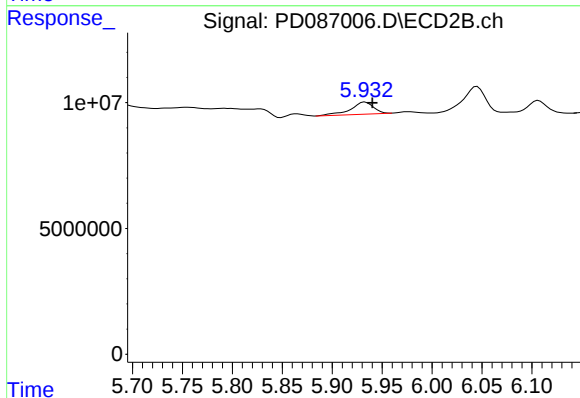
R.T.: 6.107 min
Delta R.T.: 0.016 min
Response: 6651777
Conc: 0.48 ng/ml



#16 4,4'-DDD

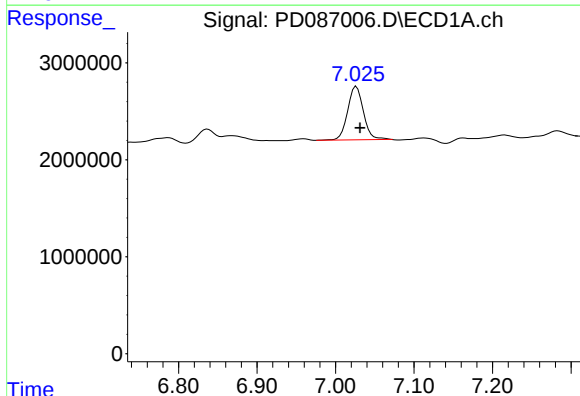
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



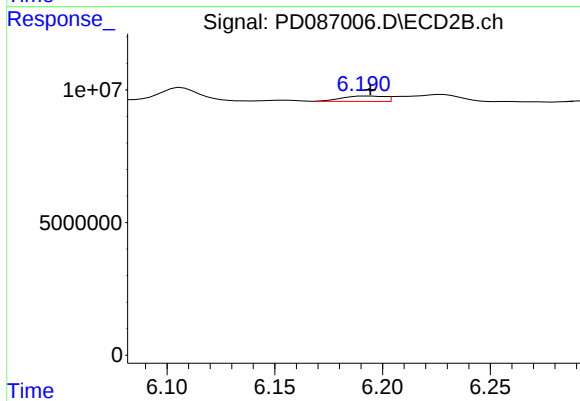
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 7750459
Conc: 0.62 ng/ml



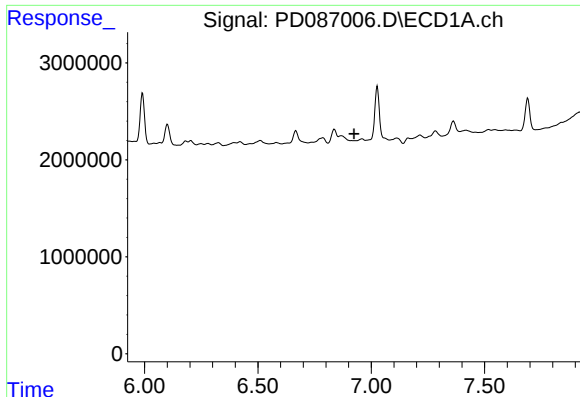
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 7701691
Conc: 2.73 ng/ml



#17 4,4'-DDT

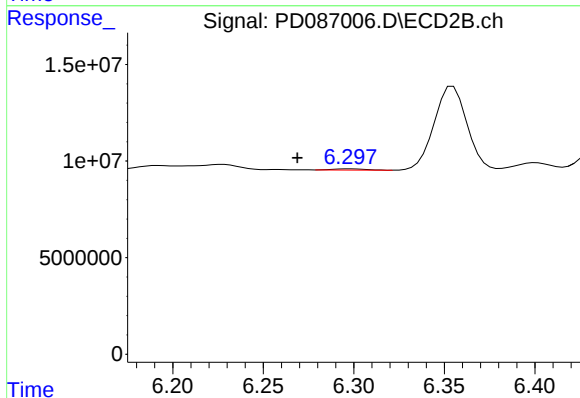
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 2819197
Conc: 0.21 ng/ml



#18 Endrin aldehyde

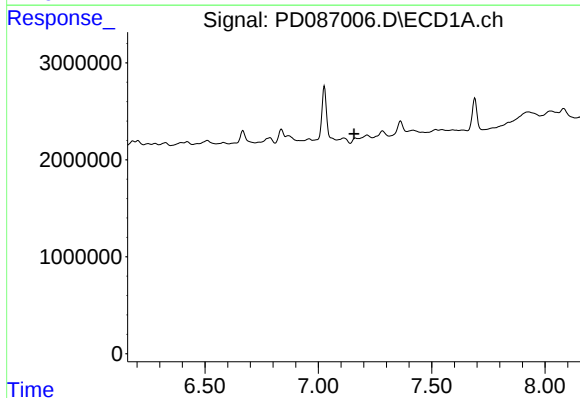
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



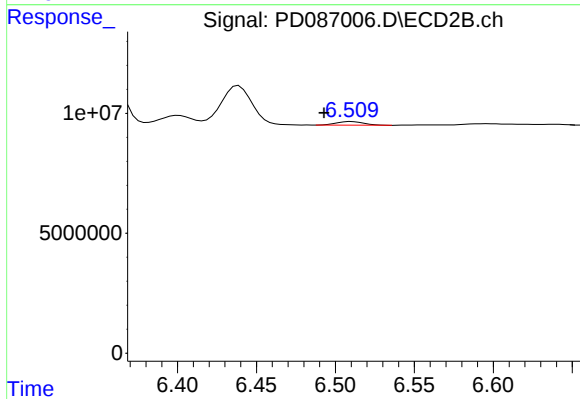
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: 0.029 min
Response: 822427
Conc: 0.07 ng/ml



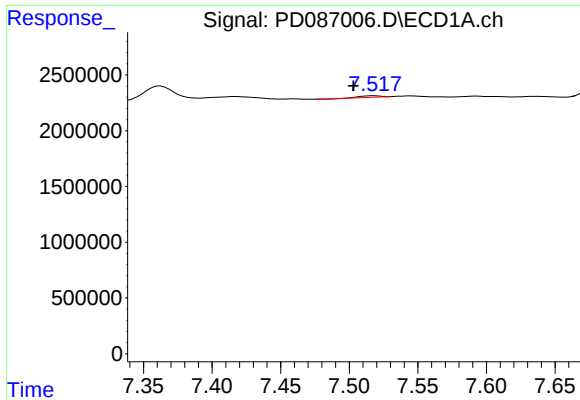
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: -394957
Conc: N.D.



#19 Endosulfan Sulfate

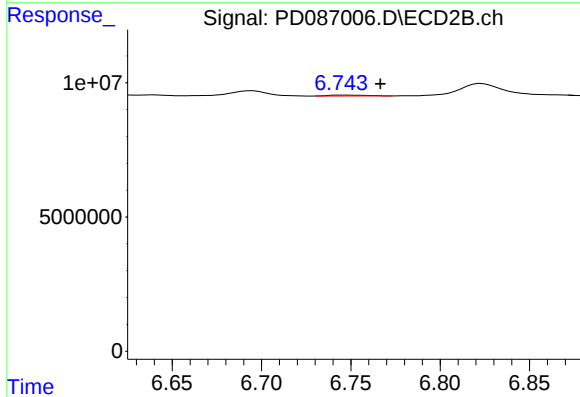
R.T.: 6.510 min
Delta R.T.: 0.017 min
Response: 1805665
Conc: 0.13 ng/ml



#20 Methoxychlor

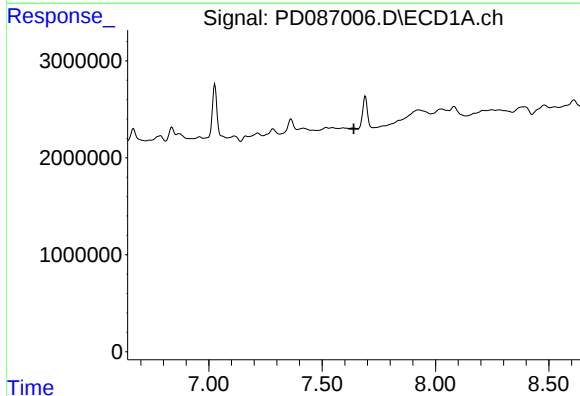
R.T.: 7.518 min
Delta R.T.: 0.015 min
Response: 105433
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



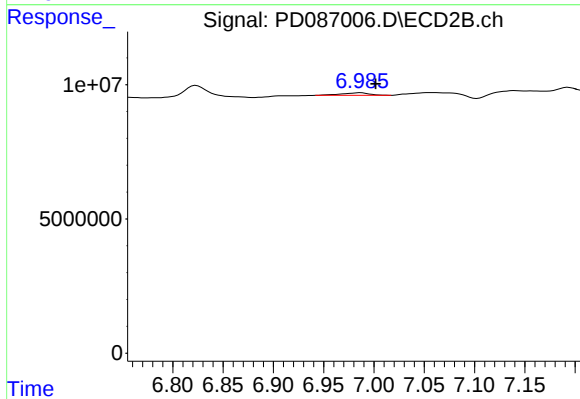
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.021 min
Response: 517972
Conc: 0.07 ng/ml



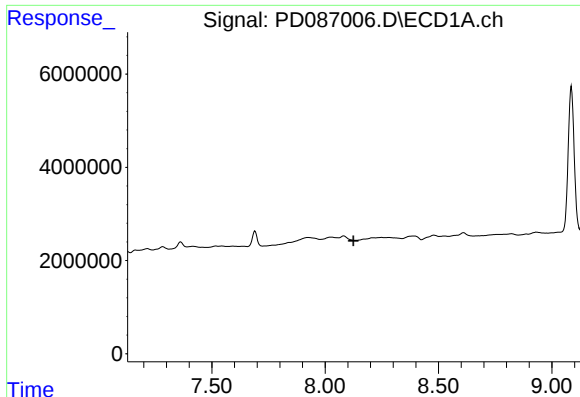
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

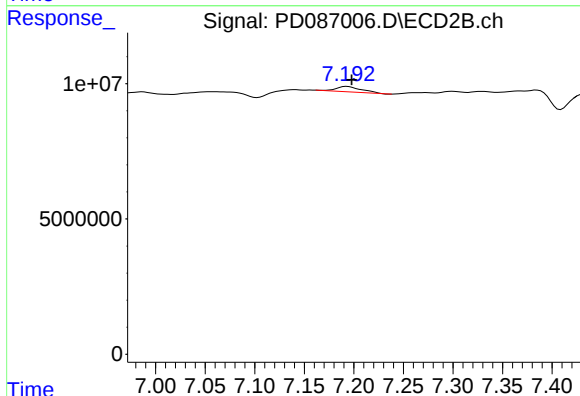
R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 1821067
Conc: 0.12 ng/ml



#22 Mirex

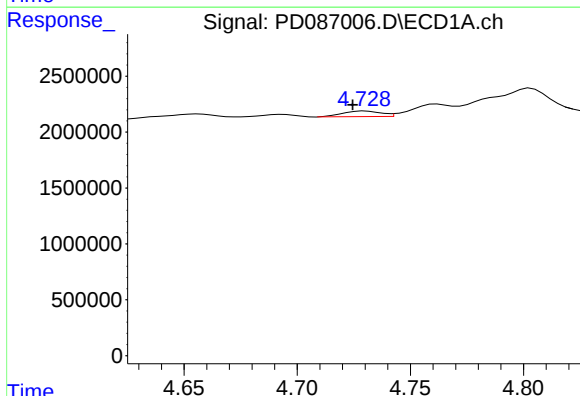
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



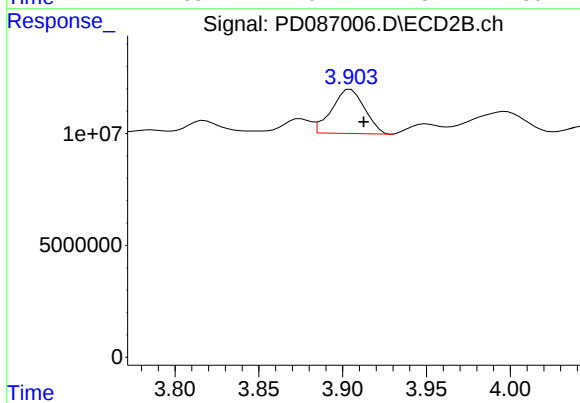
#22 Mirex

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 3507951
Conc: 0.28 ng/ml



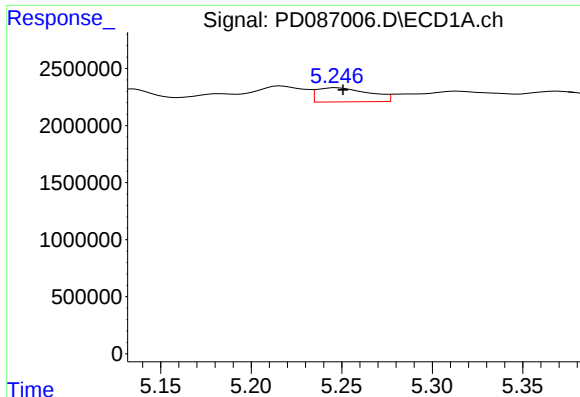
#23 Chlordane-1

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 593032
Conc: 4.64 ng/ml



#23 Chlordane-1

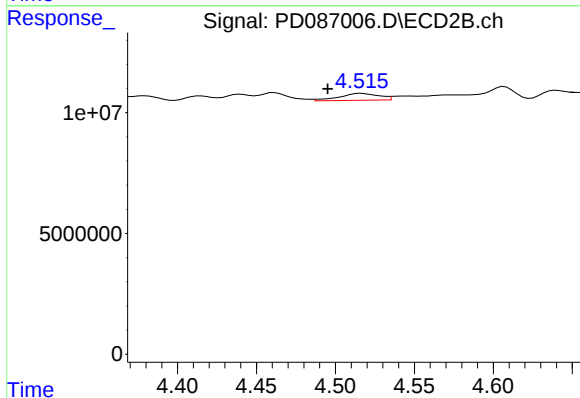
R.T.: 3.905 min
Delta R.T.: -0.008 min
Response: 26951905
Conc: 51.79 ng/ml



#24 Chlordane-2

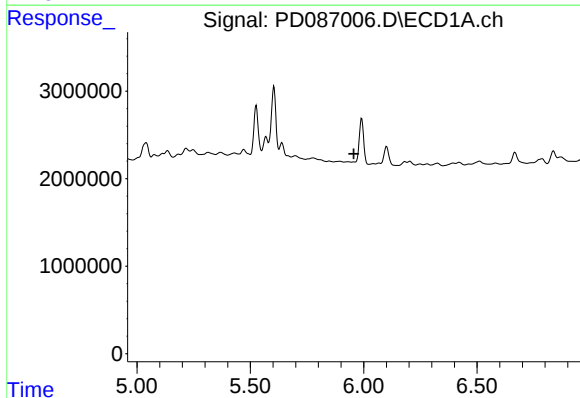
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 2486160
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



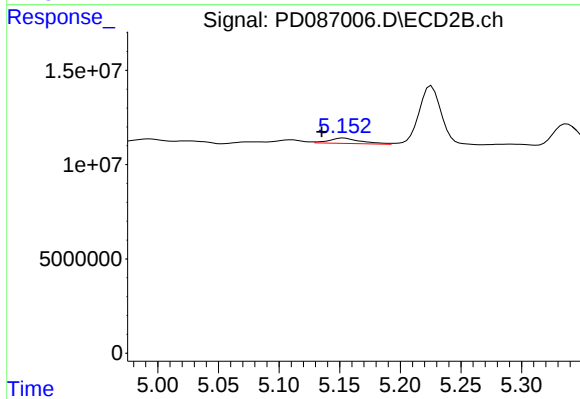
#24 Chlordane-2

R.T.: 4.517 min
Delta R.T.: 0.021 min
Response: 4973679
Conc: 8.93 ng/ml



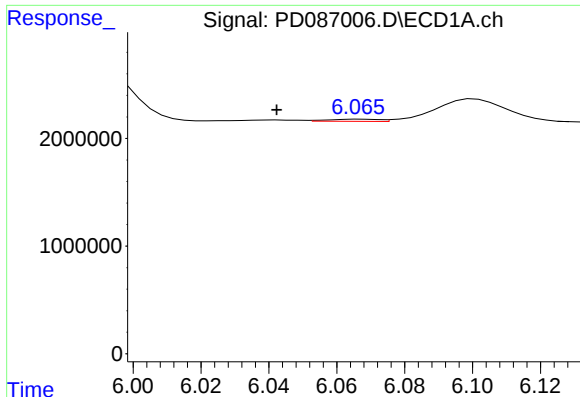
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

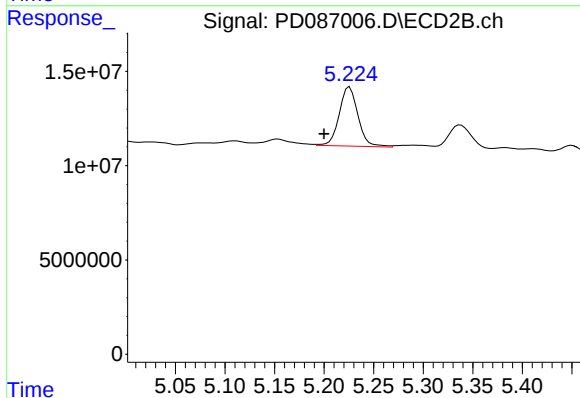
R.T.: 5.153 min
Delta R.T.: 0.018 min
Response: 5220074
Conc: 3.16 ng/ml



#26 Chlordane-4

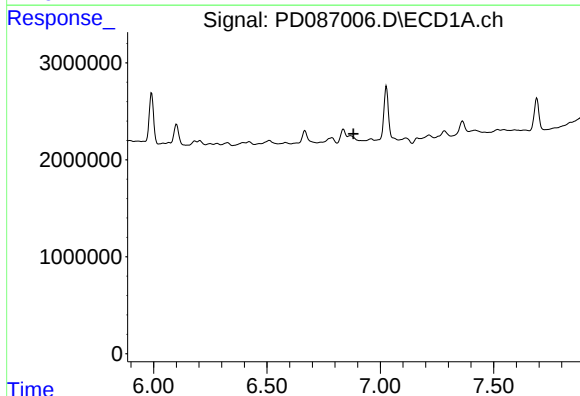
R.T.: 6.067 min
Delta R.T.: 0.025 min
Response: 213080
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



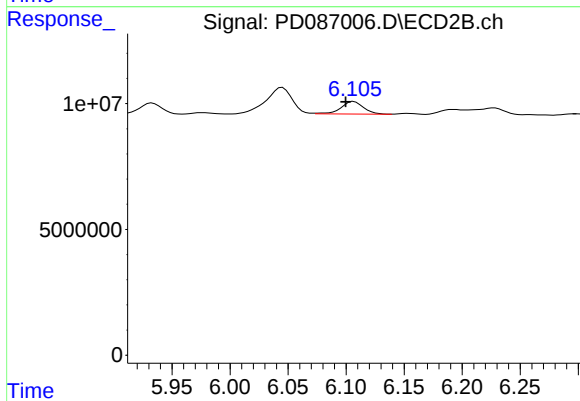
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: 0.026 min
Response: 41473721
Conc: 29.58 ng/ml



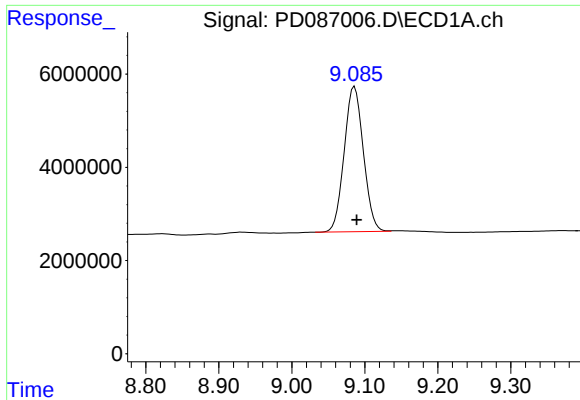
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 6651777
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

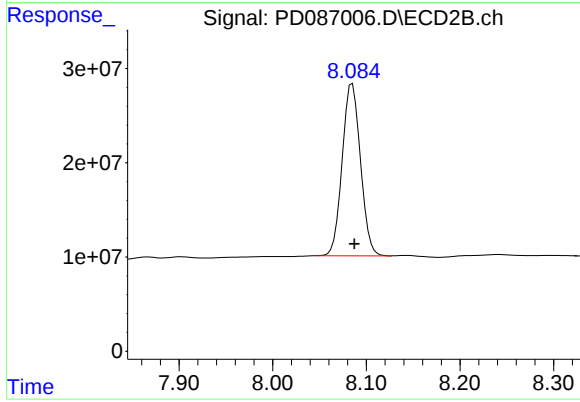
R.T.: 9.086 min

Delta R.T.: -0.003 min

Response: 56887690

Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min

Delta R.T.: -0.002 min

Response: 248129734

Conc: 17.81 ng/ml