

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 11:47
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:49:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 15:48:44 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	2.915	0	96035	N.D.	0.017 #
28)	SA Decachlor...	9.109	8.151	29903	134393	0.017	0.029 #
Target Compounds							
2)	A alpha-BHC	4.029	3.466f	88769	-117103	0.060	N.D. #
3)	MA gamma-BHC...	0.000	3.761	0	155160	N.D.	0.020 #
5)	MB Aldrin	0.000	4.400f	0	1651601	N.D.	0.221 #
6)	B beta-BHC	0.000	4.070	0	186950	N.D.	0.053 #
7)	B delta-BHC	4.813f	4.306	24930	230547	0.016	0.028 #
8)	B Heptachlo...	5.714	4.923	379612	262993	0.243	0.039 #
9)	A Endosulfan I	6.109	5.283f	560386	1228676	0.362	0.193 #
10)	B gamma-Chl...	5.980	5.179	3387331	1292372	2.118	0.182 #
11)	B alpha-Chl...	6.050	0.000	170554	0	0.106	N.D. #
13)	MA Dieldrin	0.000	5.555	0	1445275	N.D.	0.205 #
14)	MA Endrin	0.000	5.848	0	2832587	N.D.	0.431 #
15)	B Endosulfa...	6.827	0.000	61510	0	0.041	N.D. #
16)	A 4,4'-DDD	6.750	0.000	9375	0	0.008	N.D. #
17)	MA 4,4'-DDT	7.044	0.000	58503	0	0.042	N.D. #
18)	B Endrin al...	6.956	0.000	136516	0	0.120	N.D. #
19)	B Endosulfa...	7.188	0.000	33891	0	0.024	N.D. #
20)	A Methoxychlor	0.000	6.803	0	11920	N.D.	0.004 #
21)	B Endrin ke...	0.000	7.038	0	3681810	N.D.	0.582 #
22)	Mirex	0.000	7.247	0	334243	N.D.	0.074 #
23)	Chlordane-1	0.000	3.952	0	307116	N.D.	1.294 #
24)	Chlordane-2	0.000	4.515f	0	2090006	N.D.	7.985 #
25)	Chlordane-3	5.980	5.179	3387331	1292372	14.175	1.831 #
26)	Chlordane-4	6.050	5.283f	170554	1228676	0.580	2.147 #
27)	Chlordane-5	6.904	0.000	69376	0	1.382	N.D. #

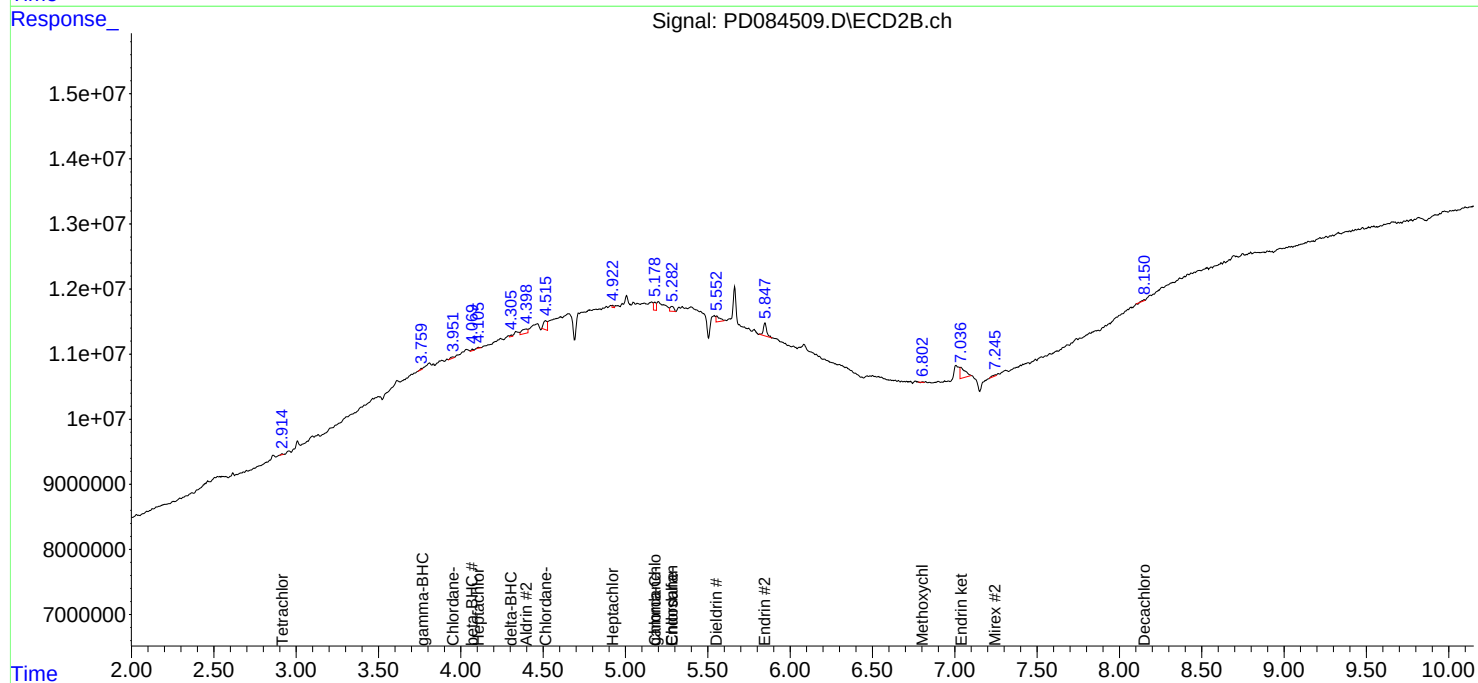
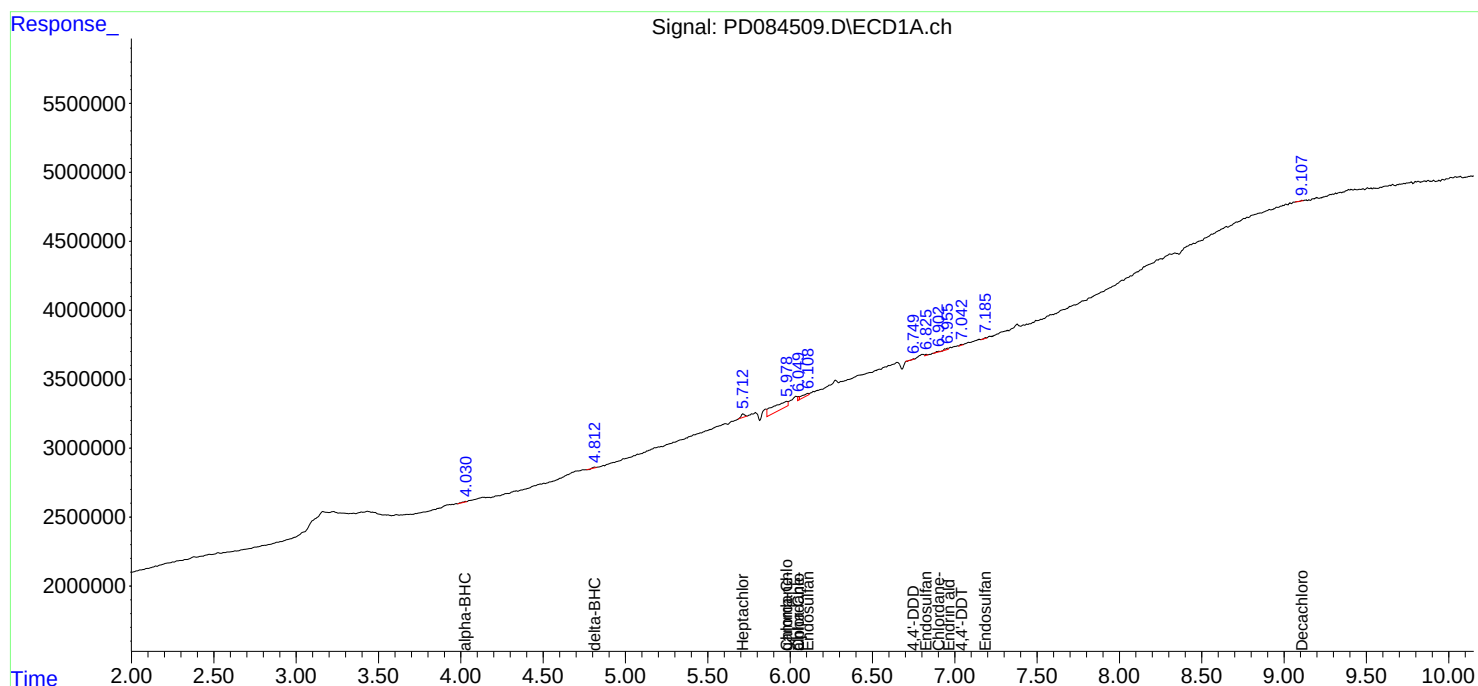
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

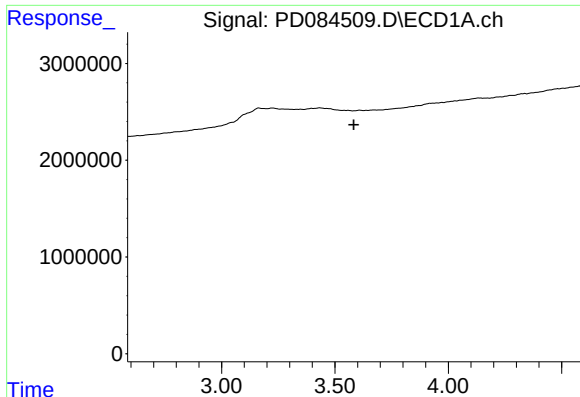
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 11:47
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:49:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 15:48:44 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

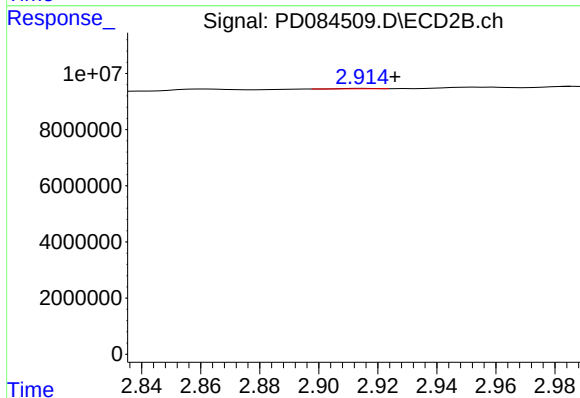




#1 Tetrachloro-m-xylene

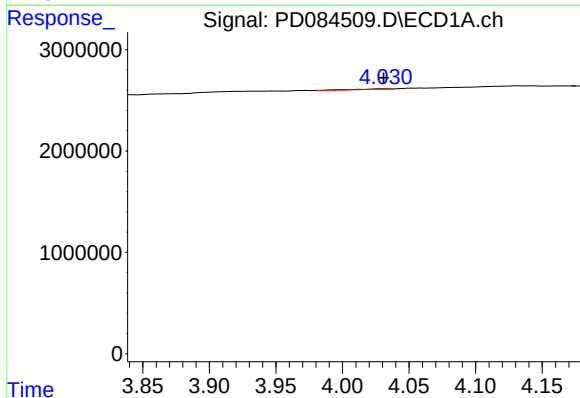
R.T.: 0.000 min
Exp R.T.: 3.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



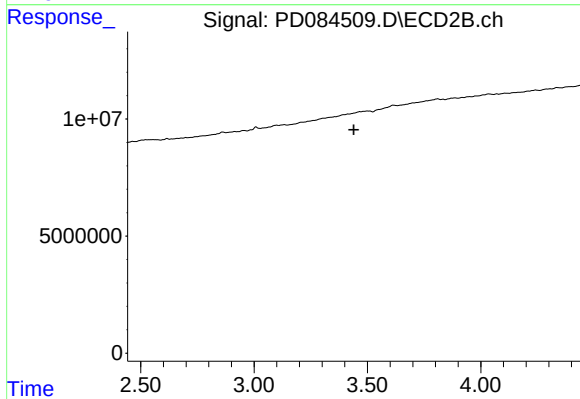
#1 Tetrachloro-m-xylene

R.T.: 2.915 min
Delta R.T.: -0.011 min
Response: 96035
Conc: 0.02 ng/ml



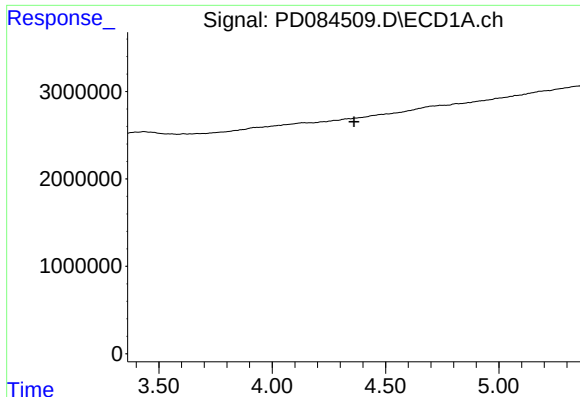
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 88769
Conc: 0.06 ng/ml



#2 alpha-BHC

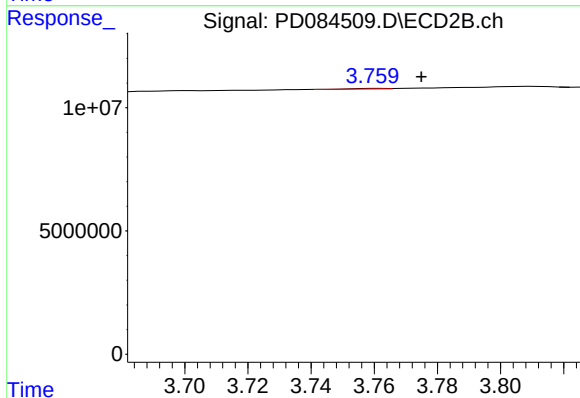
R.T.: 3.466 min
Delta R.T.: 0.027 min
Response: -117103
Conc: N.D.



#3 gamma-BHC (Lindane)

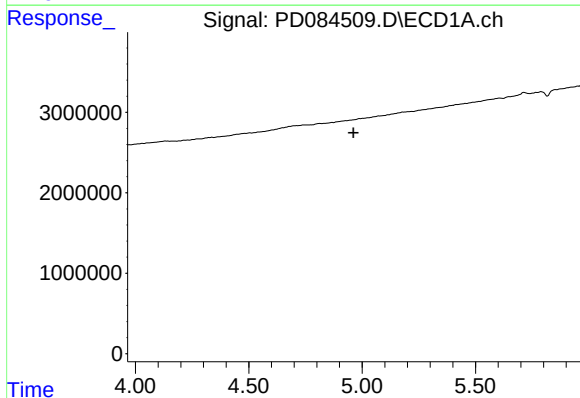
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



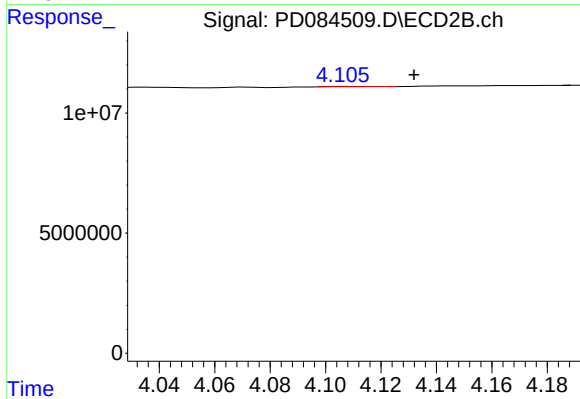
#3 gamma-BHC (Lindane)

R.T.: 3.761 min
Delta R.T.: -0.014 min
Response: 155160
Conc: 0.02 ng/ml



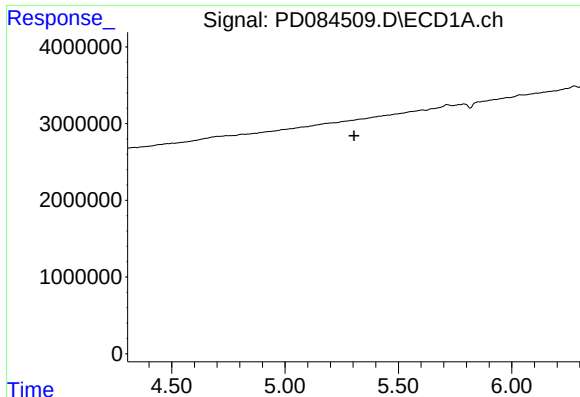
#4 Heptachlor

R.T.: 4.988 min
Delta R.T.: 0.025 min
Response: -50389
Conc: N.D.



#4 Heptachlor

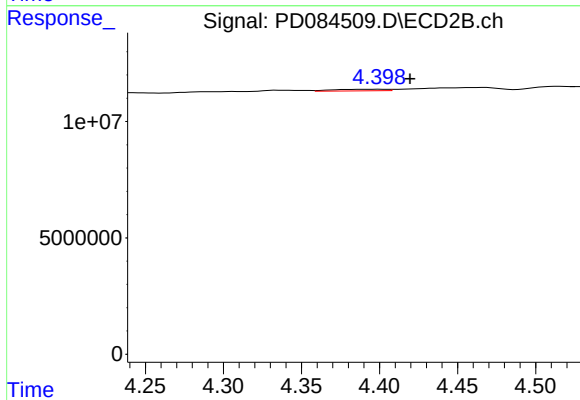
R.T.: 4.106 min
Delta R.T.: -0.026 min
Response: 109378
Conc: 0.01 ng/ml



#5 Aldrin

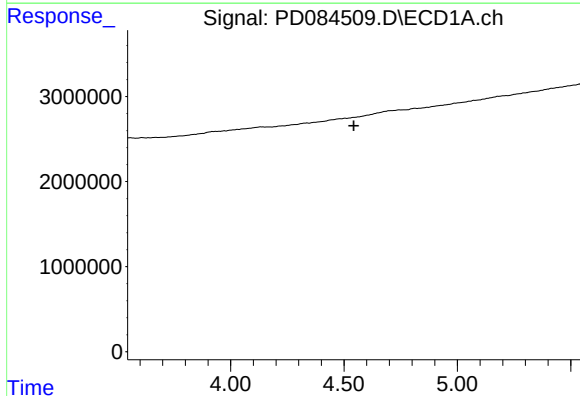
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



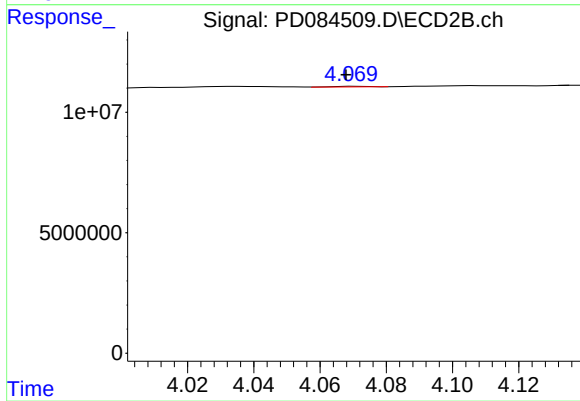
#5 Aldrin

R.T.: 4.400 min
Delta R.T.: -0.020 min
Response: 1651601
Conc: 0.22 ng/ml



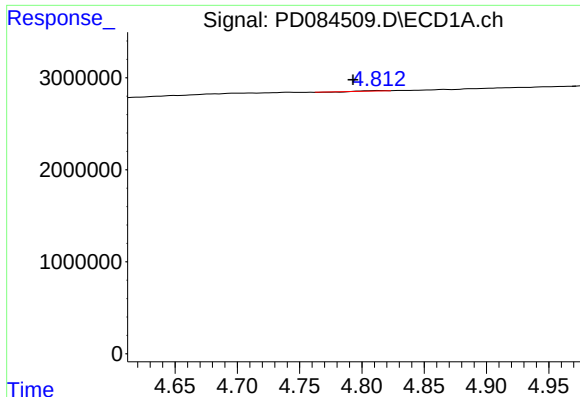
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

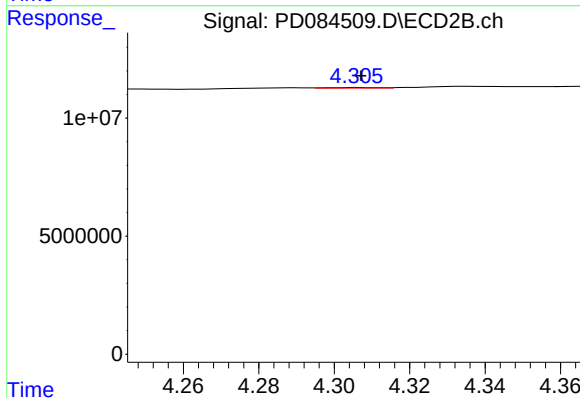
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 186950
Conc: 0.05 ng/ml



#7 delta-BHC

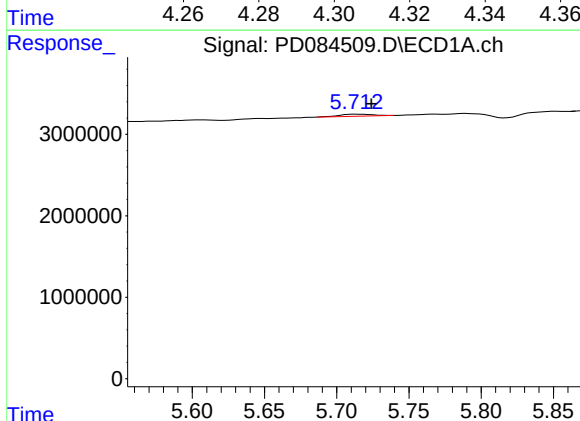
R.T.: 4.813 min
Delta R.T.: 0.020 min
Response: 24930
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



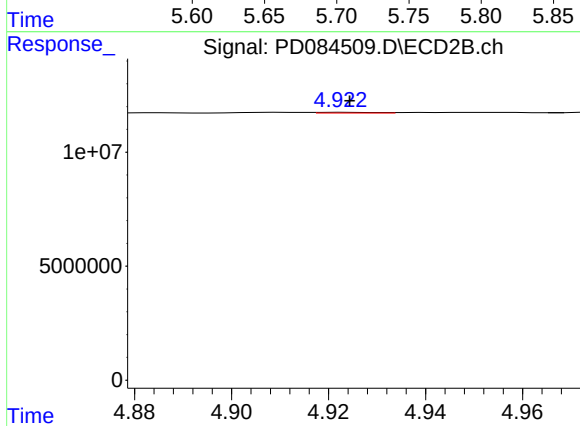
#7 delta-BHC

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 230547
Conc: 0.03 ng/ml



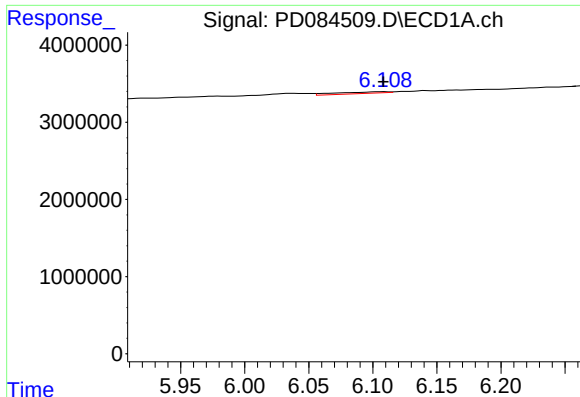
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 379612
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

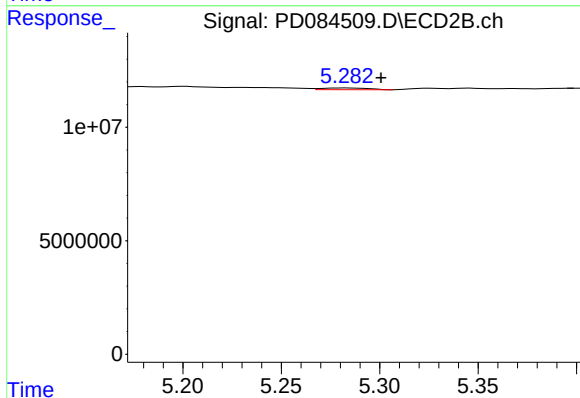
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 262993
Conc: 0.04 ng/ml



#9 Endosulfan I

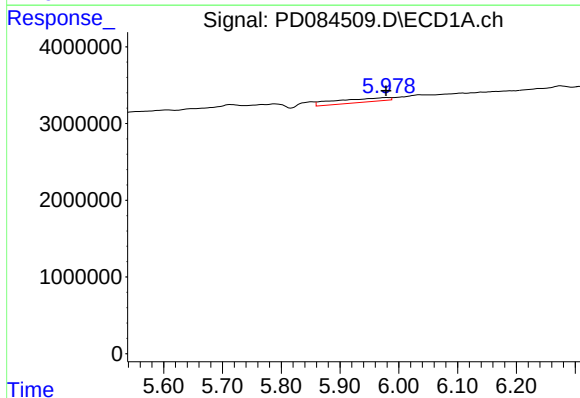
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 560386
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



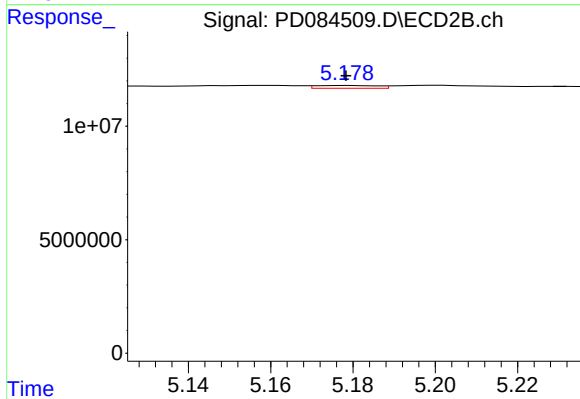
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 1228676
Conc: 0.19 ng/ml



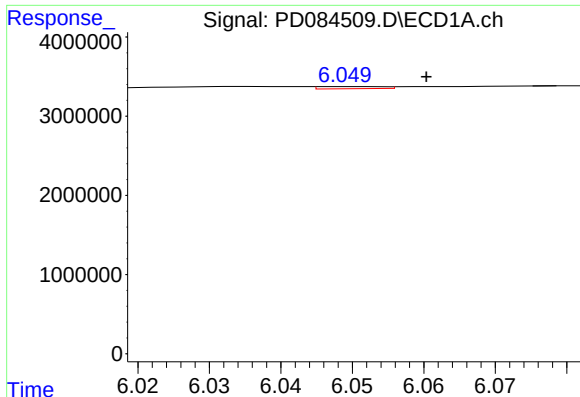
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.001 min
Response: 3387331
Conc: 2.12 ng/ml



#10 gamma-Chlordane

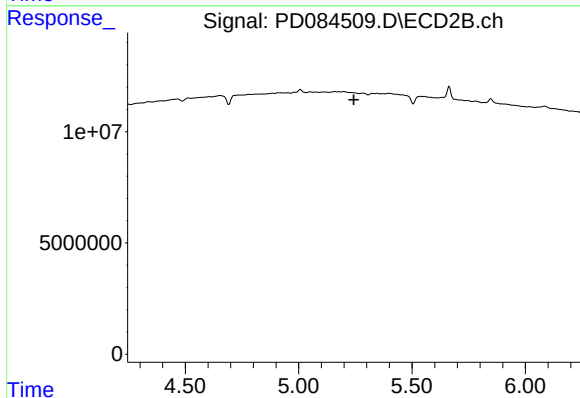
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 1292372
Conc: 0.18 ng/ml



#11 alpha-Chlordane

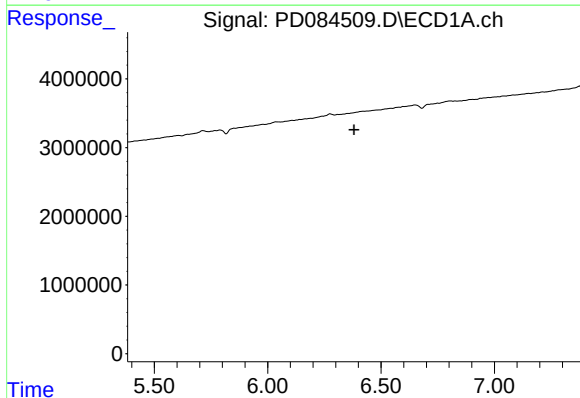
R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 170554
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



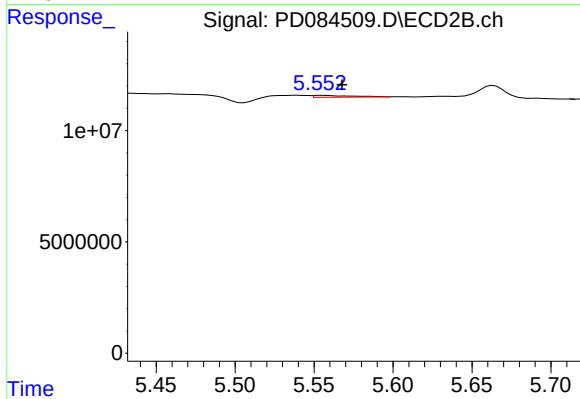
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



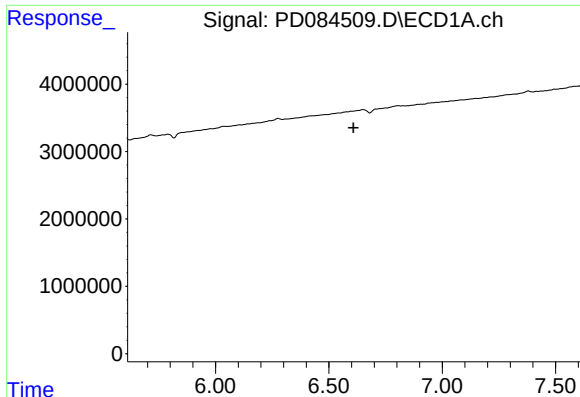
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#13 Dieldrin

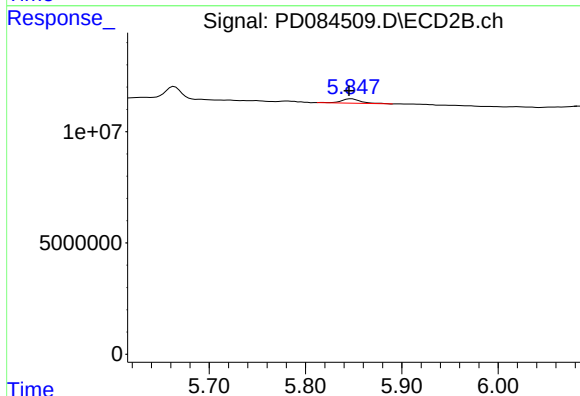
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 1445275
Conc: 0.20 ng/ml



#14 Endrin

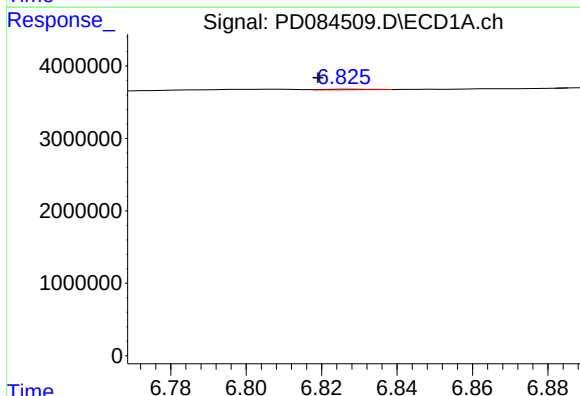
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



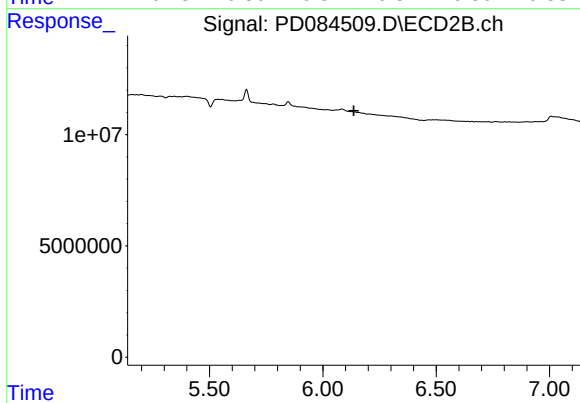
#14 Endrin

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 2832587
Conc: 0.43 ng/ml



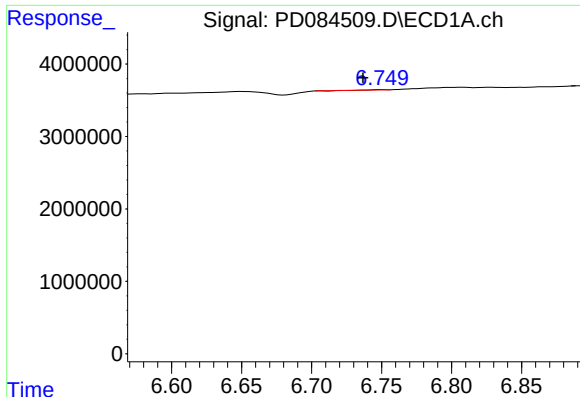
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 61510
Conc: 0.04 ng/ml



#15 Endosulfan II

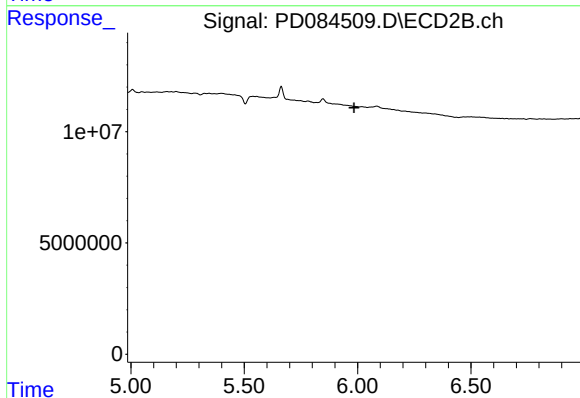
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

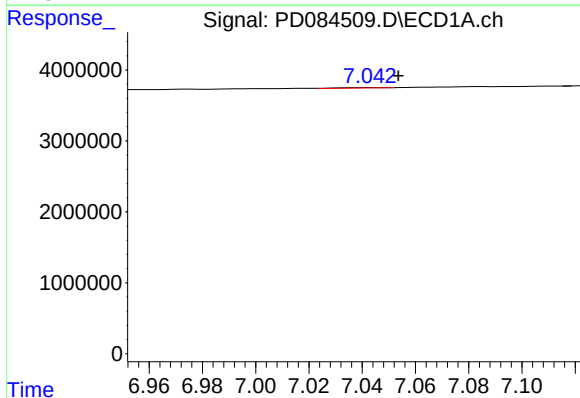
R.T.: 6.750 min
Delta R.T.: 0.013 min
Response: 9375
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



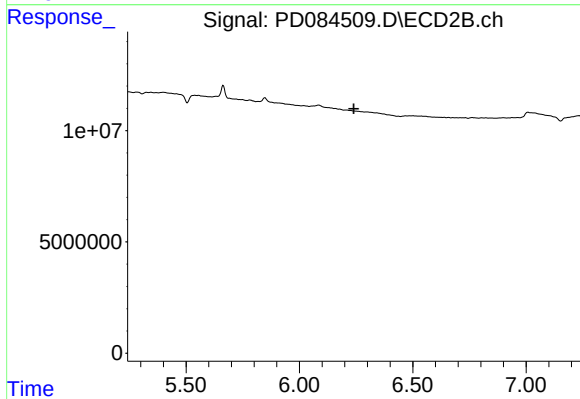
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



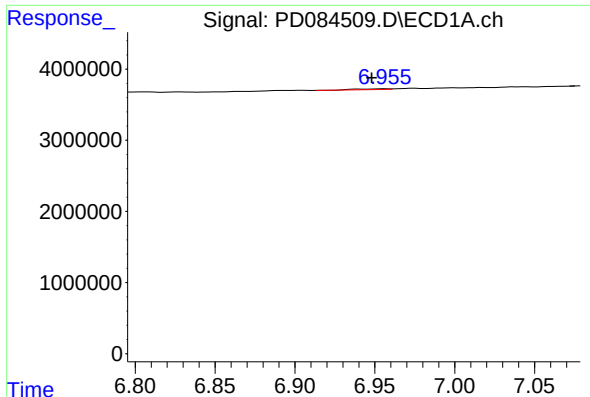
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 58503
Conc: 0.04 ng/ml



#17 4,4'-DDT

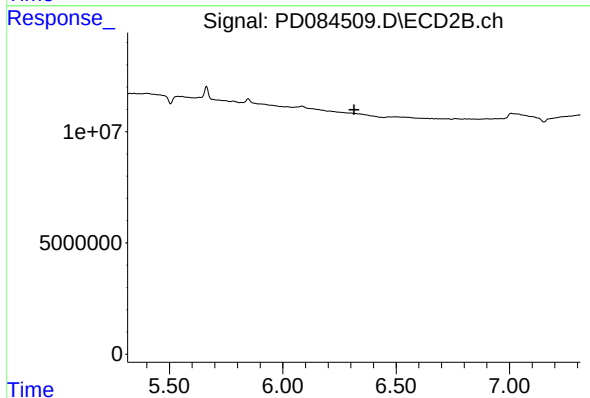
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

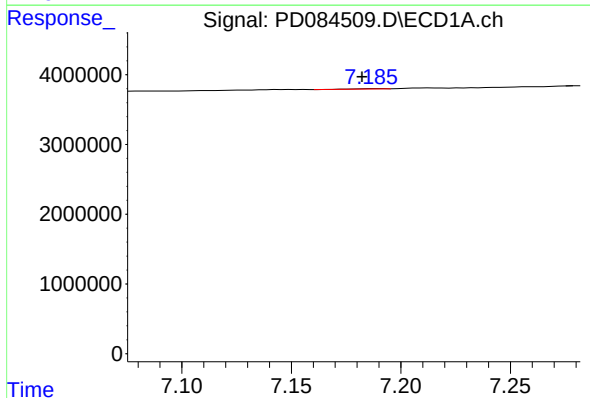
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 136516
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



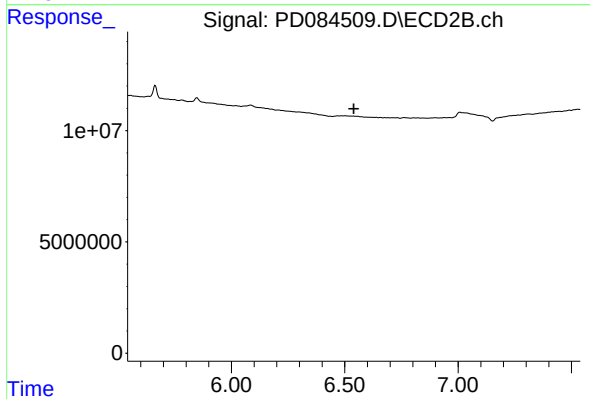
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



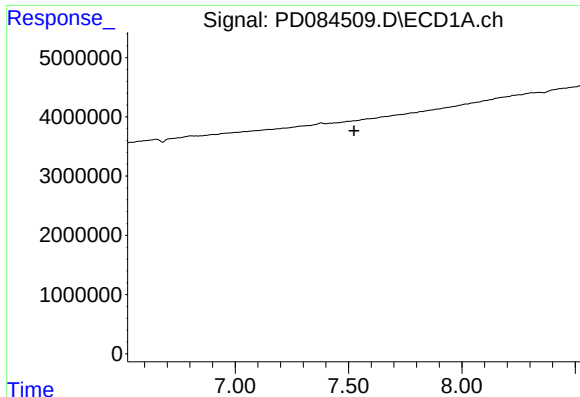
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 33891
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

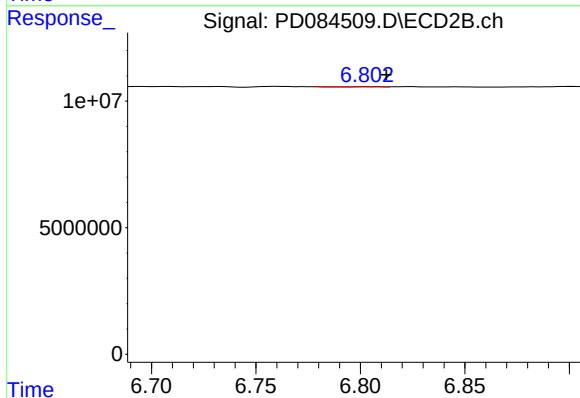
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

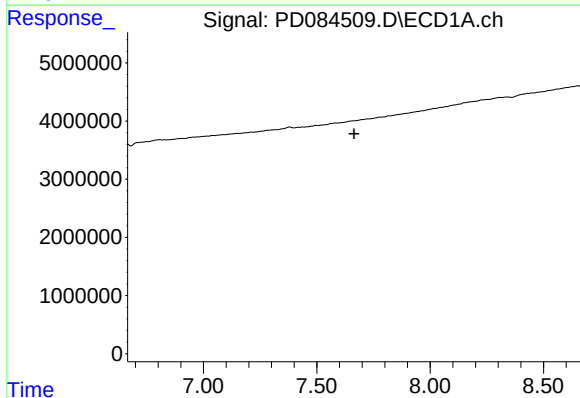
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



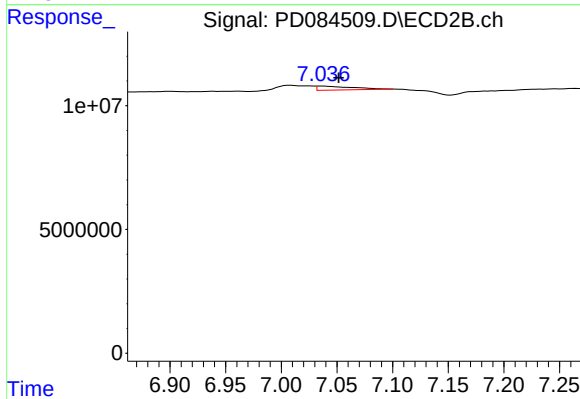
#20 Methoxychlor

R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 11920
Conc: 0.00 ng/ml



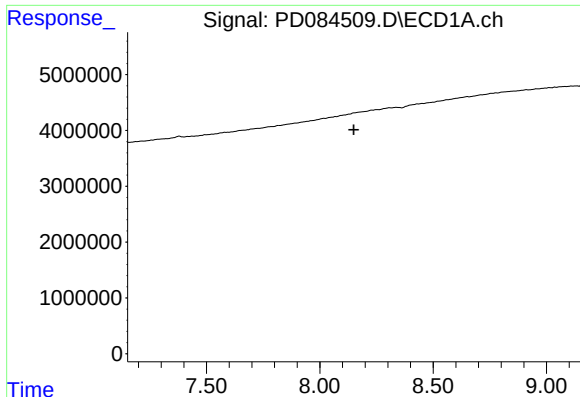
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



#21 Endrin ketone

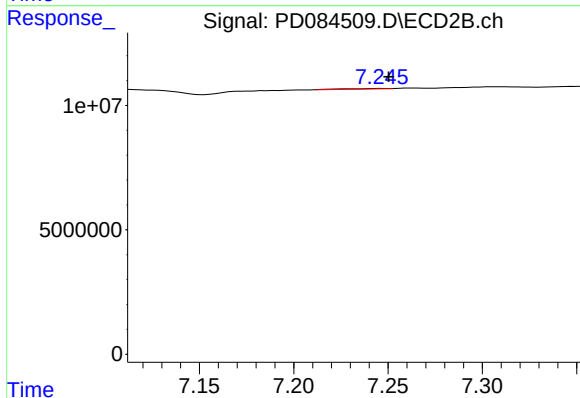
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 3681810
Conc: 0.58 ng/ml



#22 Mirex

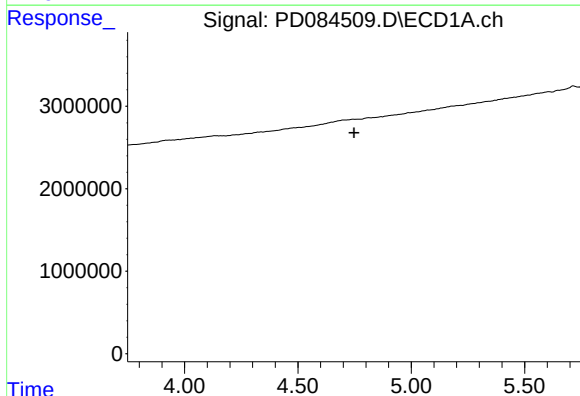
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



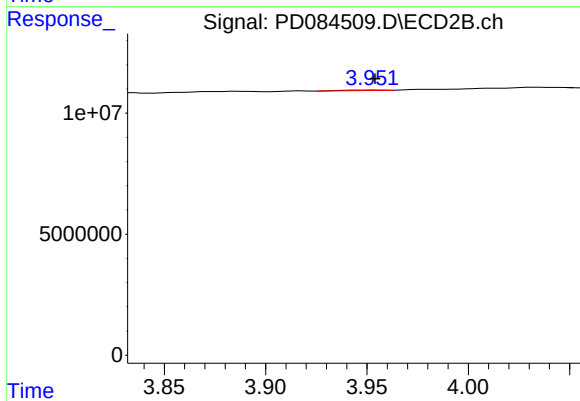
#22 Mirex

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 334243
Conc: 0.07 ng/ml



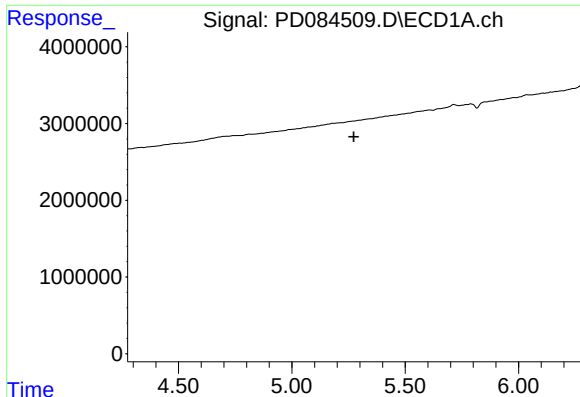
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.



#23 Chlordane-1

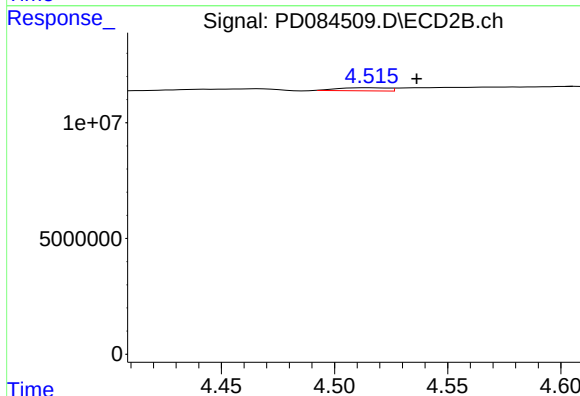
R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 307116
Conc: 1.29 ng/ml



#24 Chlordane-2

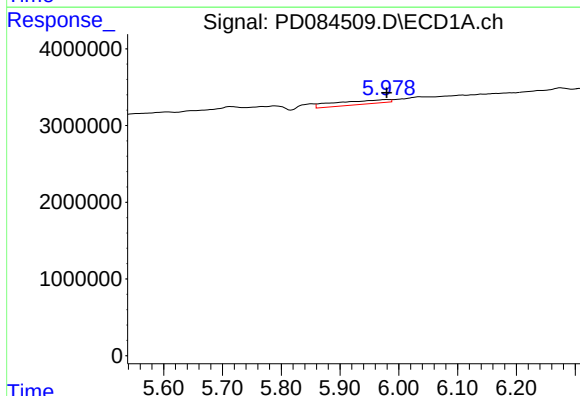
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



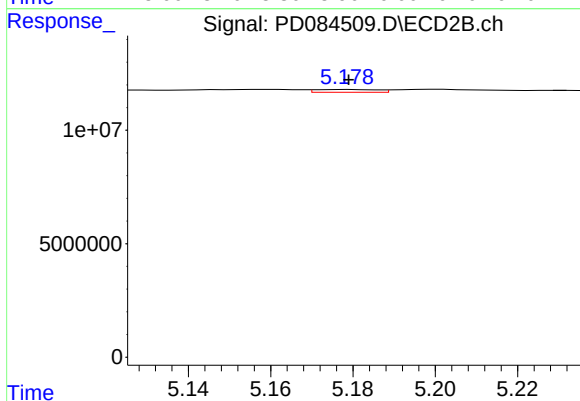
#24 Chlordane-2

R.T.: 4.515 min
Delta R.T.: -0.021 min
Response: 2090006
Conc: 7.98 ng/ml



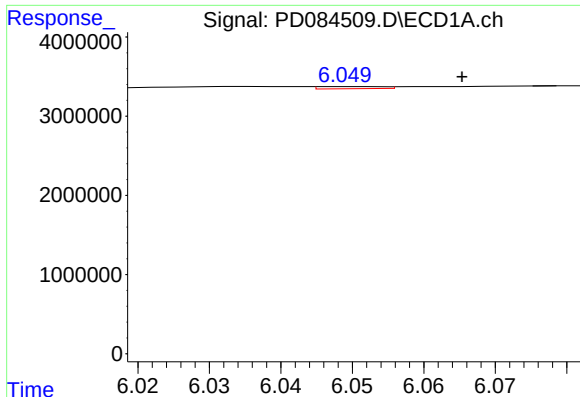
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 3387331
Conc: 14.18 ng/ml



#25 Chlordane-3

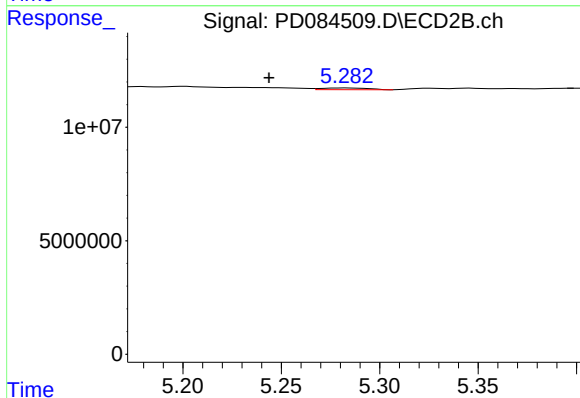
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 1292372
Conc: 1.83 ng/ml



#26 Chlordane-4

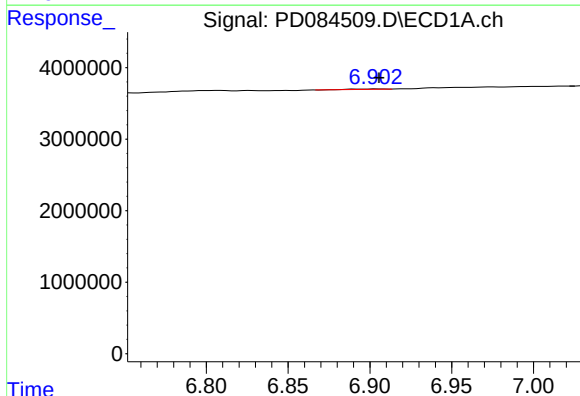
R.T.: 6.050 min
Delta R.T.: -0.015 min
Response: 170554
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



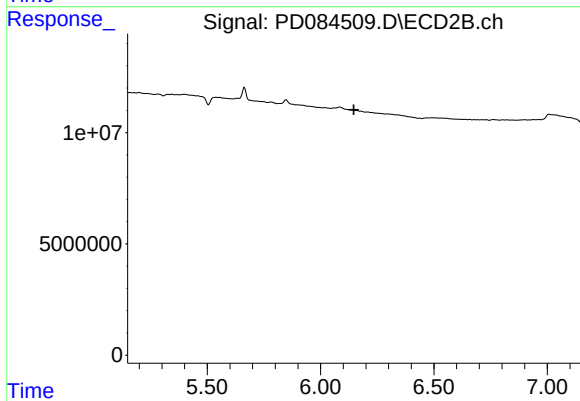
#26 Chlordane-4

R.T.: 5.283 min
Delta R.T.: 0.039 min
Response: 1228676
Conc: 2.15 ng/ml



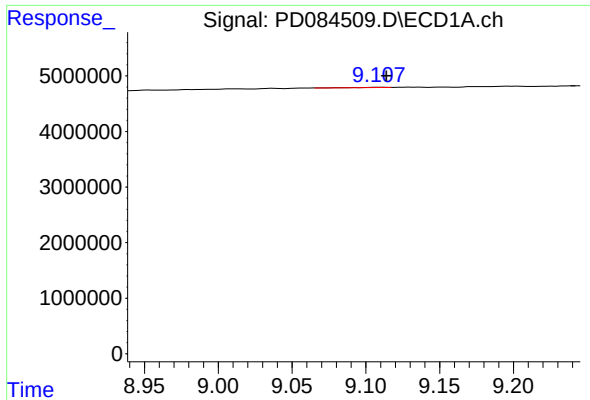
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 69376
Conc: 1.38 ng/ml



#27 Chlordane-5

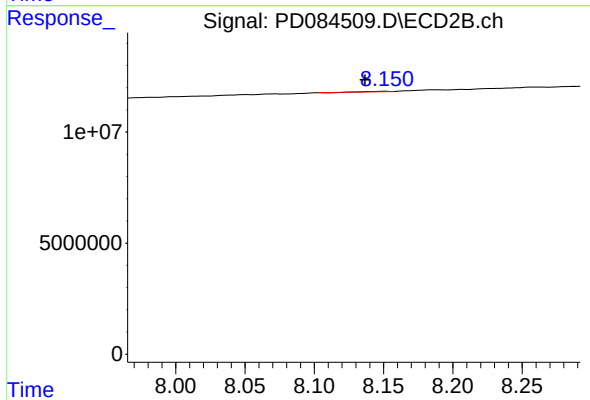
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 29903
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: 0.015 min
Response: 134393
Conc: 0.03 ng/ml