

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 08:34
 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: May 16 02:16:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.582f	2.877	702482	306758	0.352	0.021 #
28)	SA Decachlor...	9.082	8.078	-92540	6873497	N.D.	0.372
Target Compounds							
2)	A alpha-BHC	0.000	3.409	0	112001	N.D.	0.005 #
3)	MA gamma-BHC...	4.301f	3.750f	849752	1673441	0.203	0.078 #
4)	MA Heptachlor	4.917	4.063f	532855	5933445	0.132	0.277 #
5)	MB Aldrin	5.269	4.350f	550688	26997260	0.139	1.298 #
6)	B beta-BHC	4.505	0.000	178008	0	0.110	N.D. #
7)	B delta-BHC	4.789f	4.259	1055516	679221	0.256	0.032 #
8)	B Heptachlo...	5.692	4.881	9176938	3285590	2.568	0.174 #
9)	A Endosulfan I	6.078	5.231f	4458334	34442690	1.320	1.912 #
10)	B gamma-Chl...	5.947	5.132	18165213	38672454	5.015	1.905 #
11)	B alpha-Chl...	6.018	0.000	20668313	0	5.726	N.D. #
12)	B 4,4'-DDE	0.000	5.374	0	38598361	N.D.	1.960 #
13)	MA Dieldrin	0.000	5.516	0	4169718	N.D.	0.209 #
14)	MA Endrin	0.000	5.798	0	21633968	N.D.	1.189 #
15)	B Endosulfa...	6.782	6.083	13315727	1346262	4.259	0.077 #
16)	A 4,4'-DDD	6.738f	5.953f	22260467	148590	8.851	0.009 #
17)	MA 4,4'-DDT	0.000	6.167f	0	6285898	N.D.	0.369 #
18)	B Endrin al...	0.000	6.274	0	6771397	N.D.	0.509 #
19)	B Endosulfa...	7.145	6.487	279866	2490577	0.097	0.145 #
20)	A Methoxychlor	7.503	6.758	168100	2769486	0.112	0.304 #
21)	B Endrin ke...	7.642	0.000	316321	0	0.102	N.D. #
22)	Mirex	8.126	7.191	1096052	766495	0.467	0.052 #
23)	Chlordane-1	0.000	3.899	0	4181780	N.D.	5.216 #
24)	Chlordane-2	5.220f	4.509	252423	235.9E6	1.516	285.830 #
25)	Chlordane-3	5.947	5.132	18165213	38672454	26.930	15.291 #
26)	Chlordane-4	6.018	5.231f	20668313	34442690	25.350	16.109 #
27)	Chlordane-5	0.000	6.103	0	3441578	N.D.	3.564 #

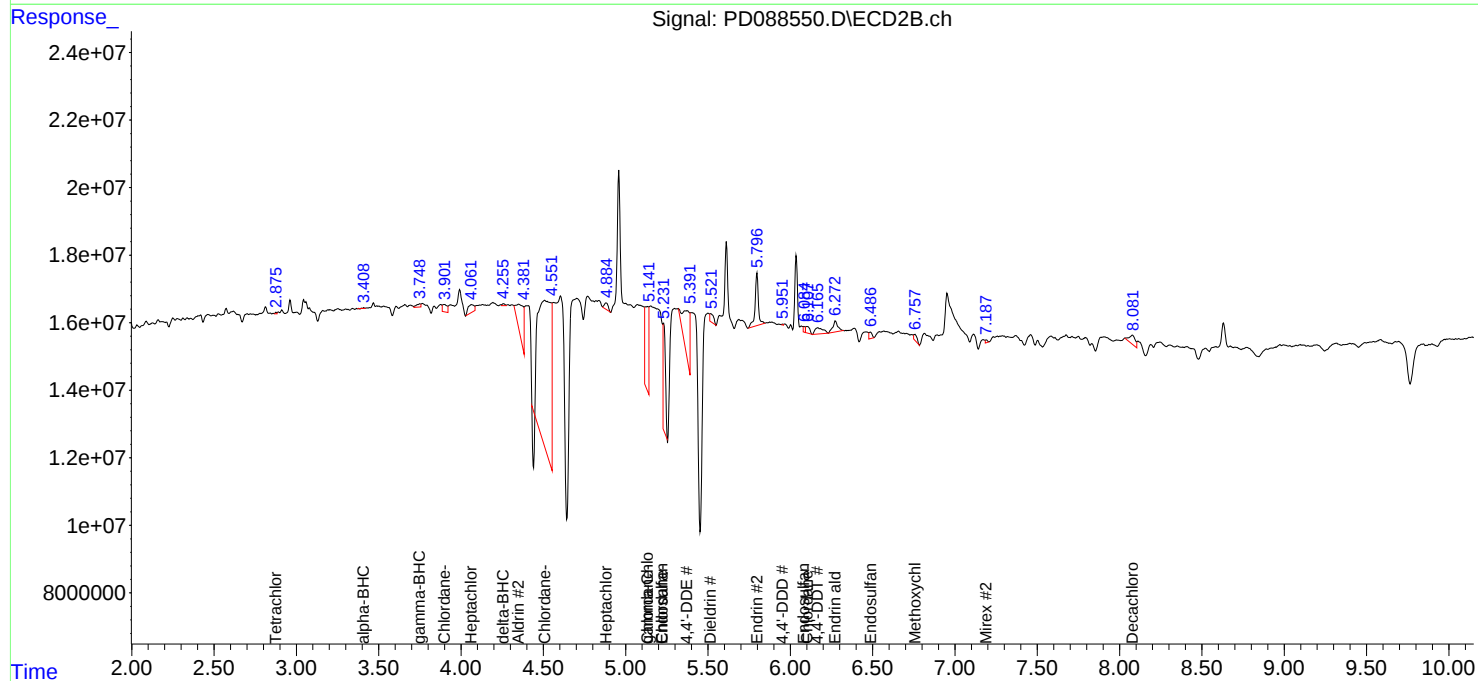
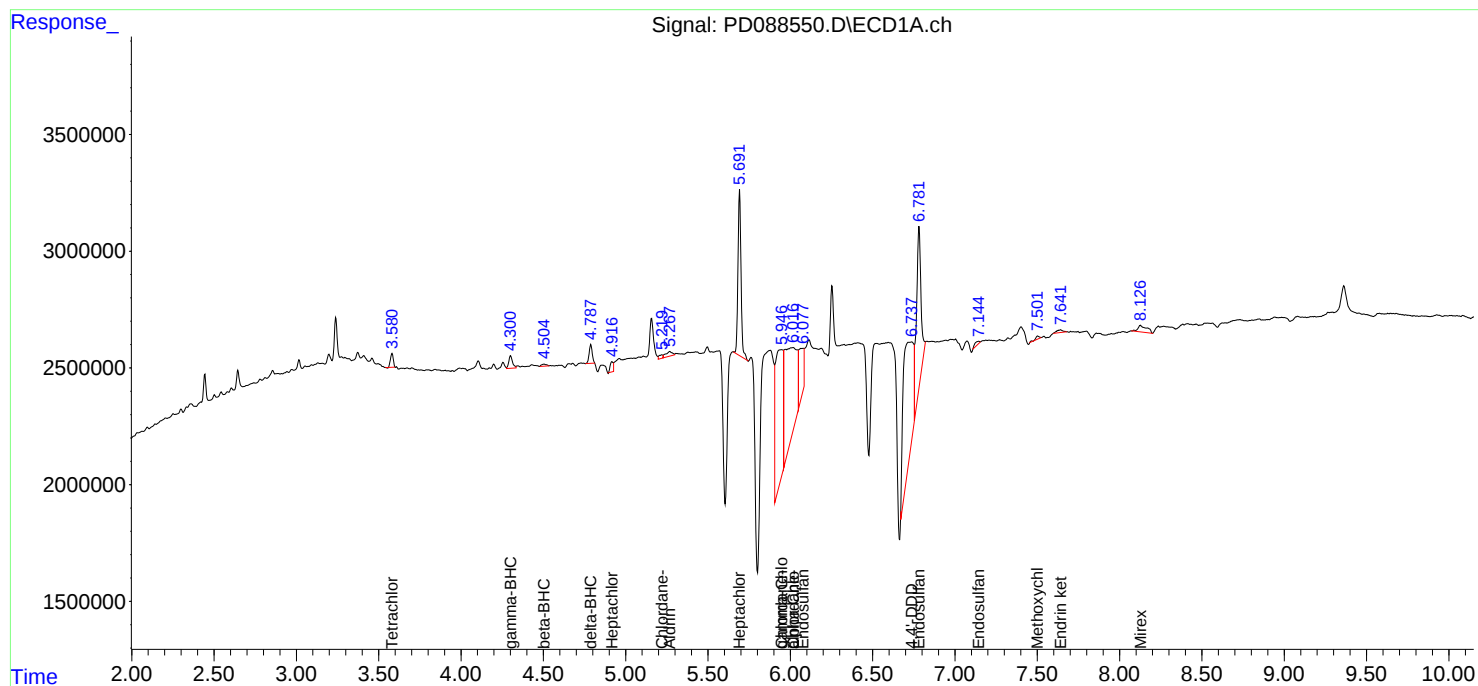
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

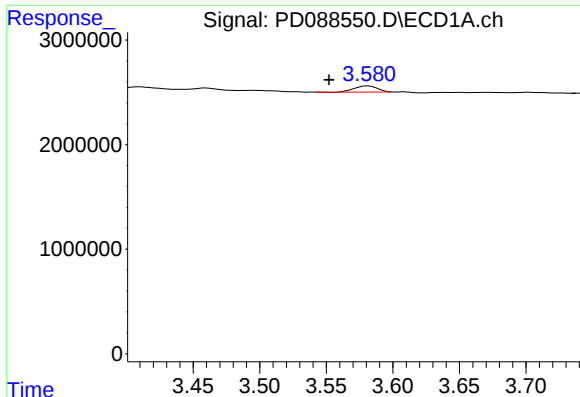
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 08:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:16:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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

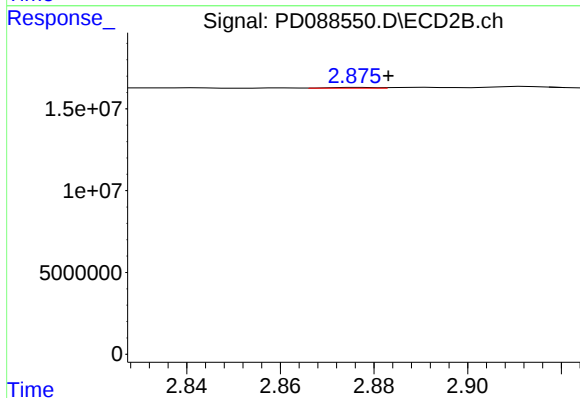




#1 Tetrachloro-m-xylene

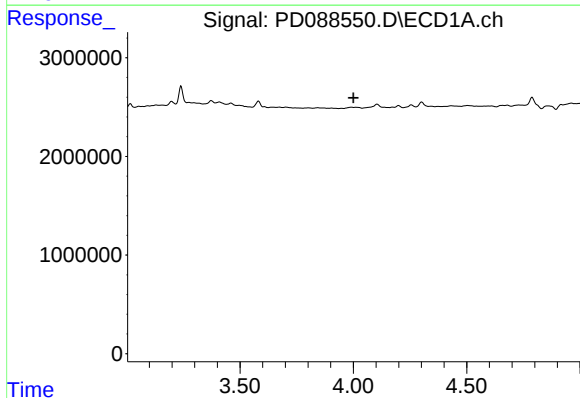
R.T.: 3.582 min
Delta R.T.: 0.030 min
Response: 702482
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



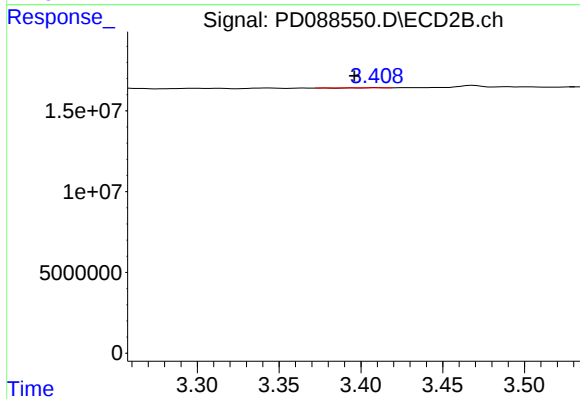
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.006 min
Response: 306758
Conc: 0.02 ng/ml



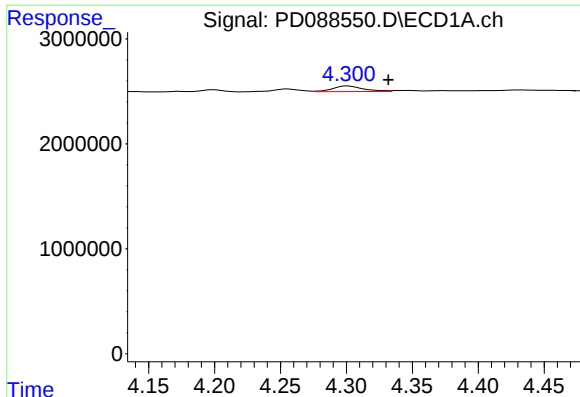
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

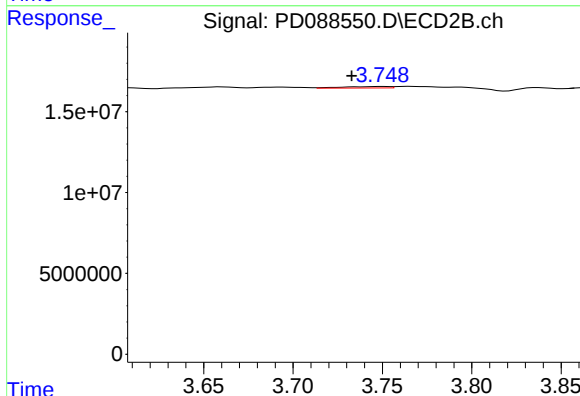
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 112001
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

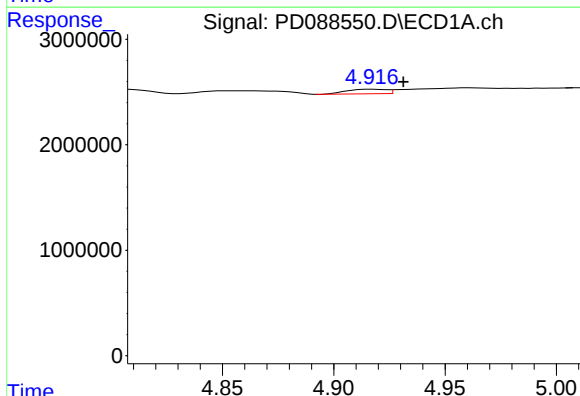
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 849752
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



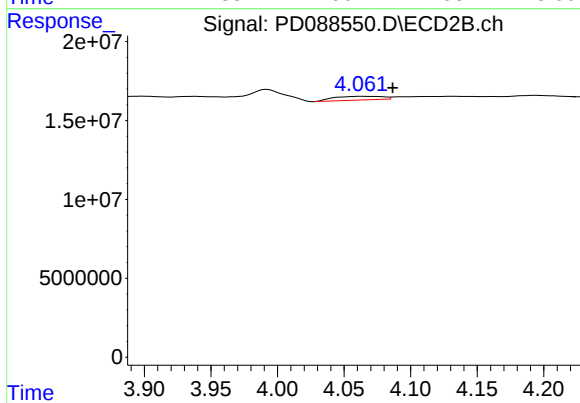
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.017 min
Response: 1673441
Conc: 0.08 ng/ml



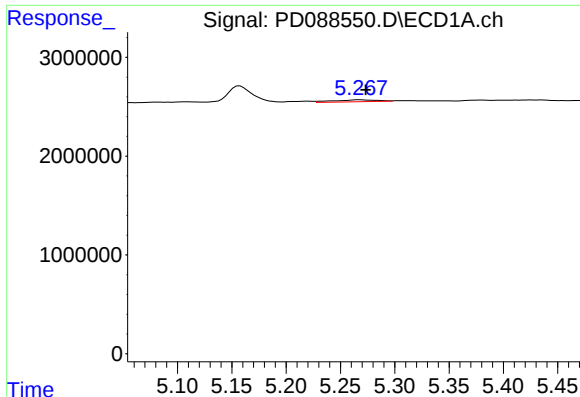
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 532855
Conc: 0.13 ng/ml



#4 Heptachlor

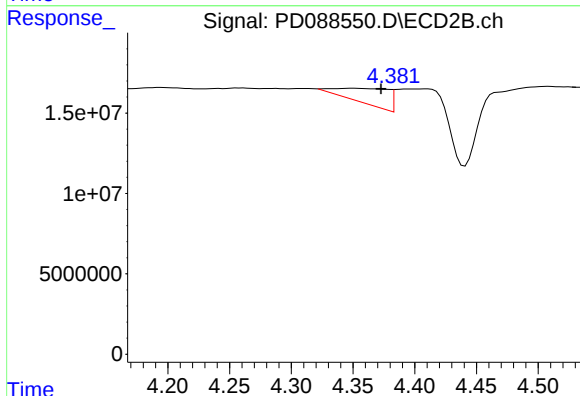
R.T.: 4.063 min
Delta R.T.: -0.023 min
Response: 5933445
Conc: 0.28 ng/ml



#5 Aldrin

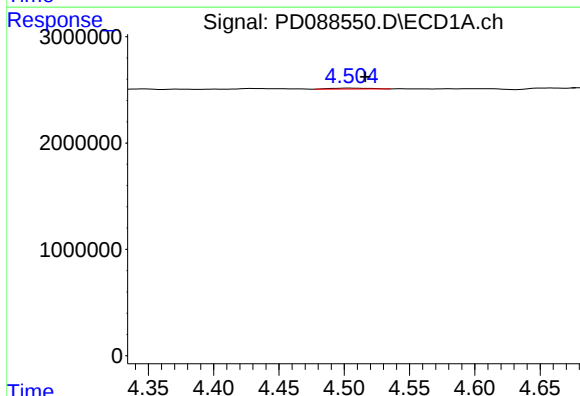
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 550688
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



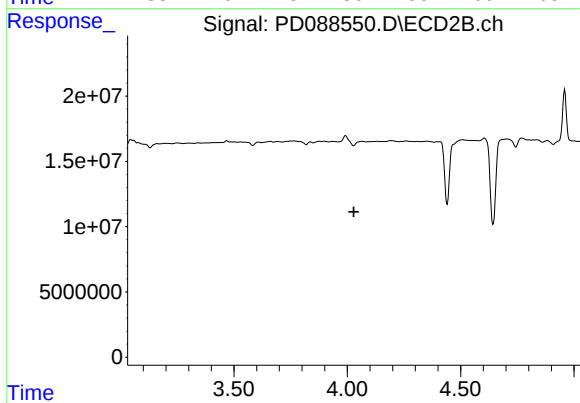
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.022 min
Response: 26997260
Conc: 1.30 ng/ml



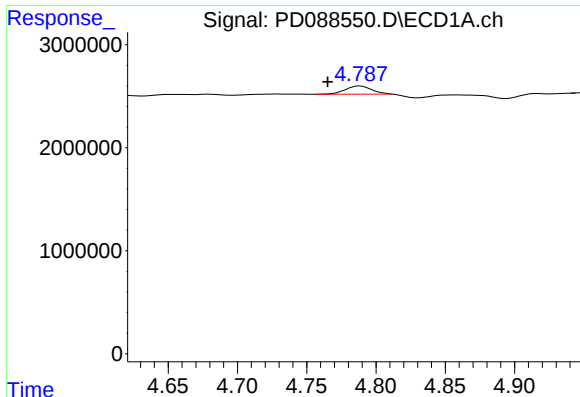
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.011 min
Response: 178008
Conc: 0.11 ng/ml



#6 beta-BHC

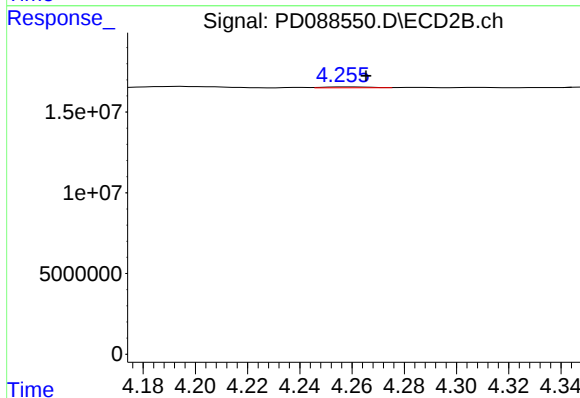
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

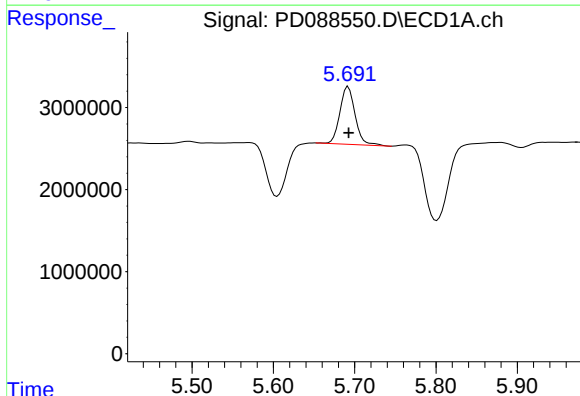
R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 1055516
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



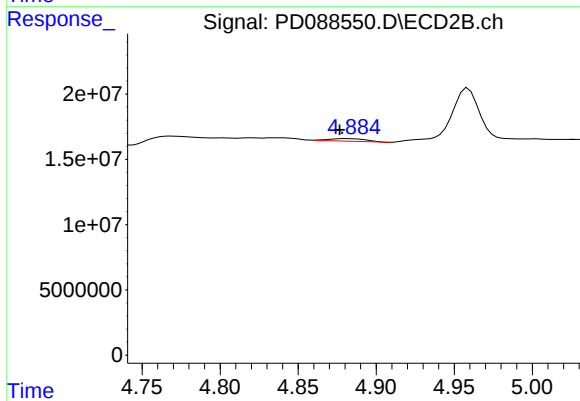
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 679221
Conc: 0.03 ng/ml



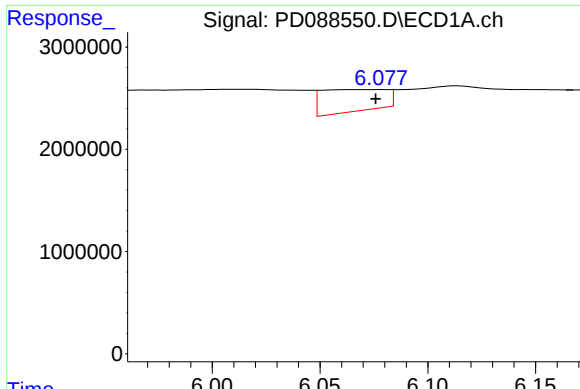
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 9176938
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

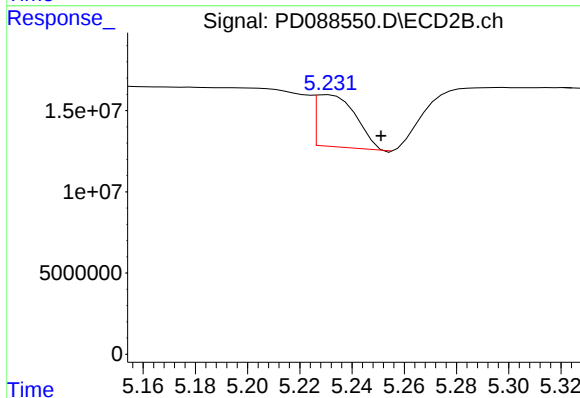
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 3285590
Conc: 0.17 ng/ml



#9 Endosulfan I

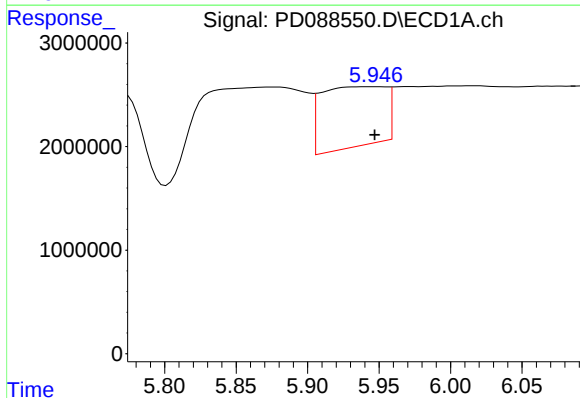
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 4458334
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



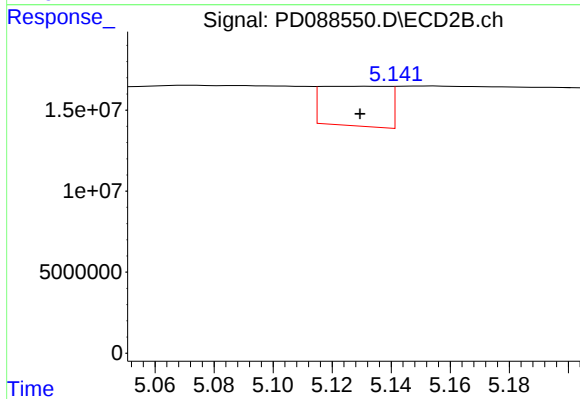
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.021 min
Response: 34442690
Conc: 1.91 ng/ml



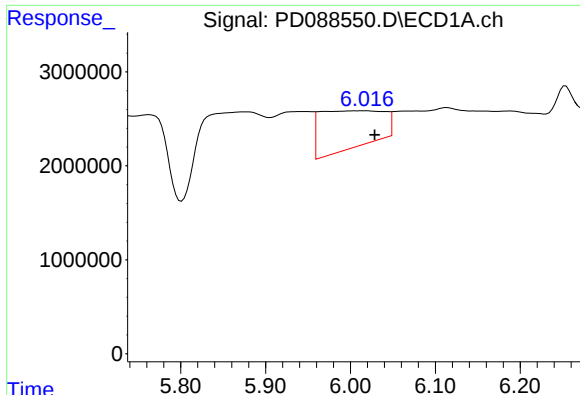
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 18165213
Conc: 5.02 ng/ml



#10 gamma-Chlordane

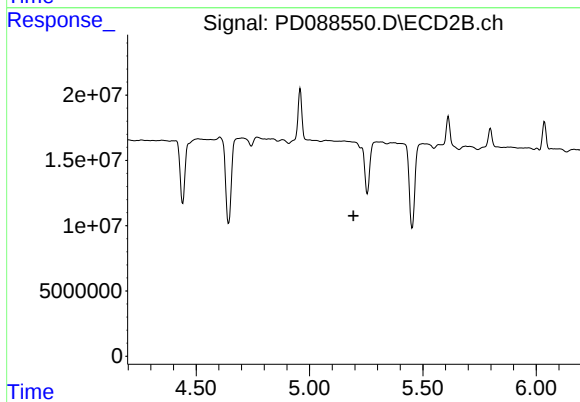
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 38672454
Conc: 1.91 ng/ml



#11 alpha-Chlordane

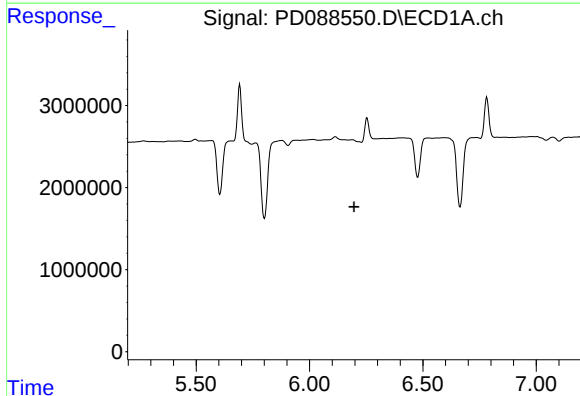
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 20668313
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



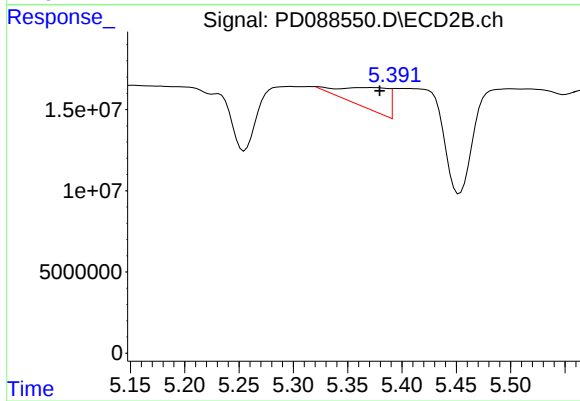
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



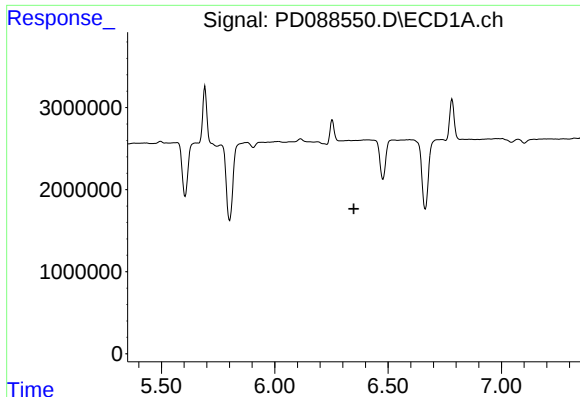
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

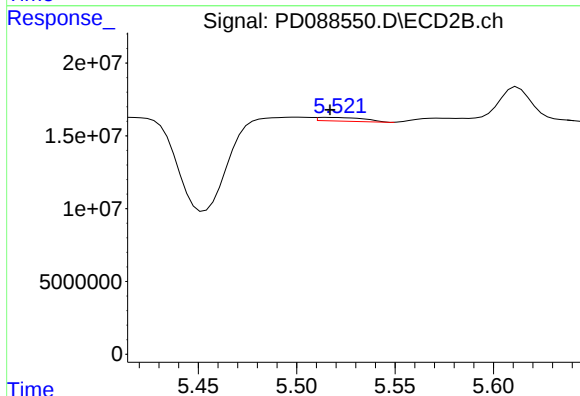
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 38598361
Conc: 1.96 ng/ml



#13 Dieldrin

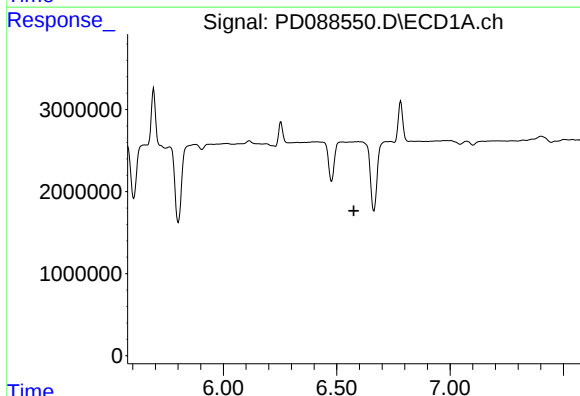
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



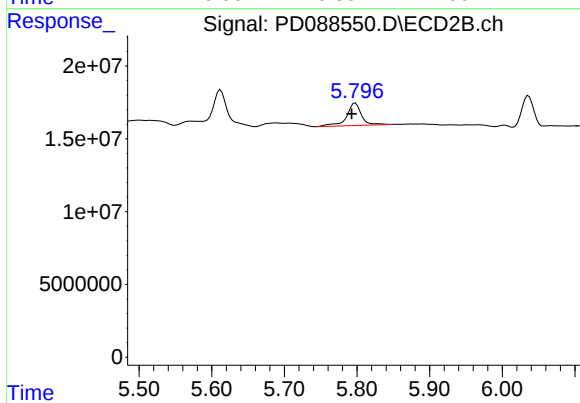
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 4169718
Conc: 0.21 ng/ml



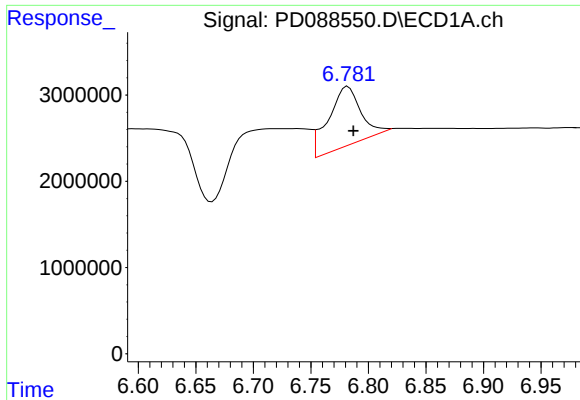
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

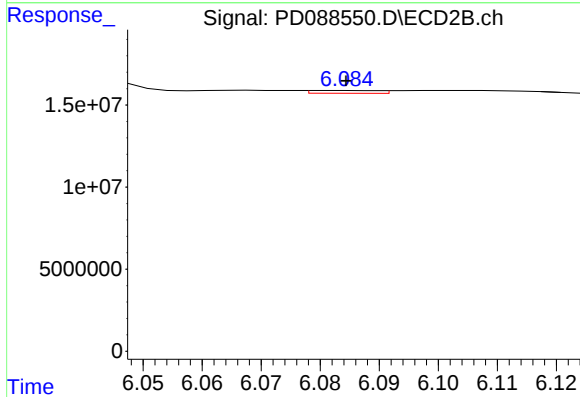
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 21633968
Conc: 1.19 ng/ml



#15 Endosulfan II

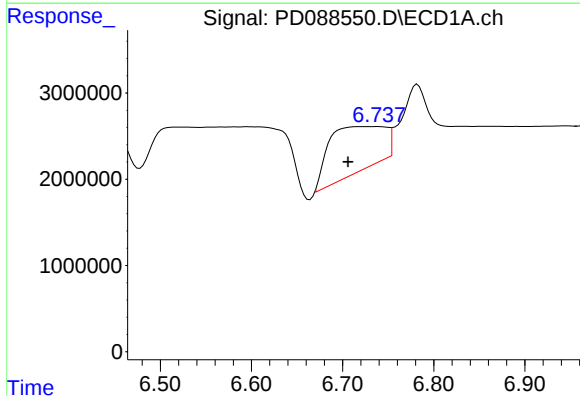
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 13315727
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



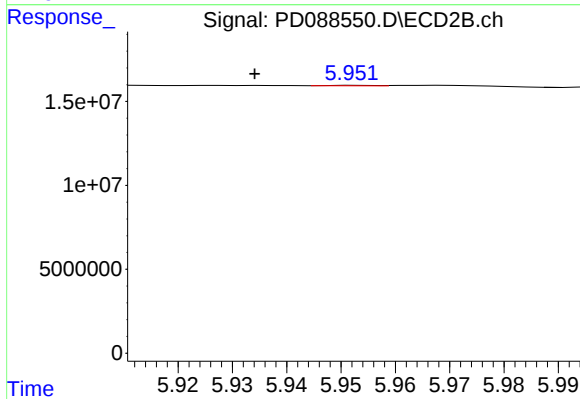
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 1346262
Conc: 0.08 ng/ml



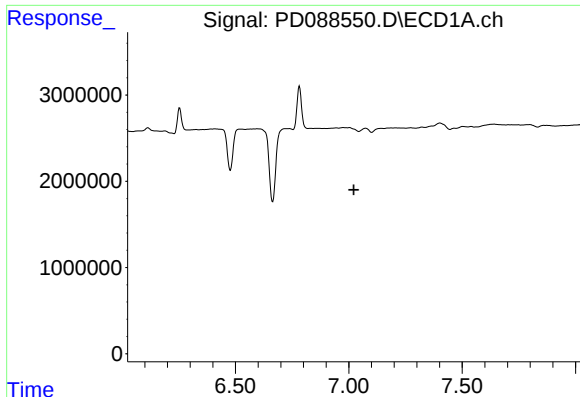
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.032 min
Response: 22260467
Conc: 8.85 ng/ml



#16 4,4'-DDD

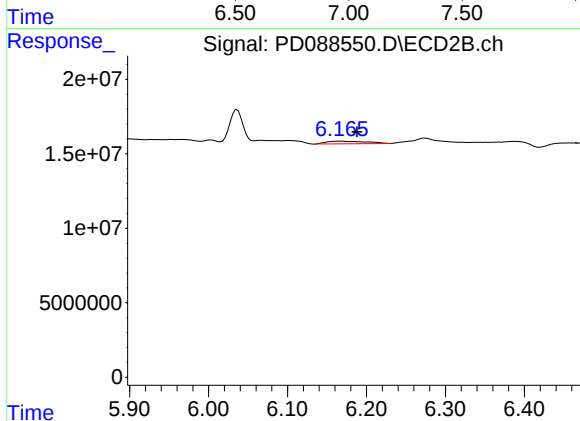
R.T.: 5.953 min
Delta R.T.: 0.019 min
Response: 148590
Conc: 0.01 ng/ml



#17 4,4'-DDT

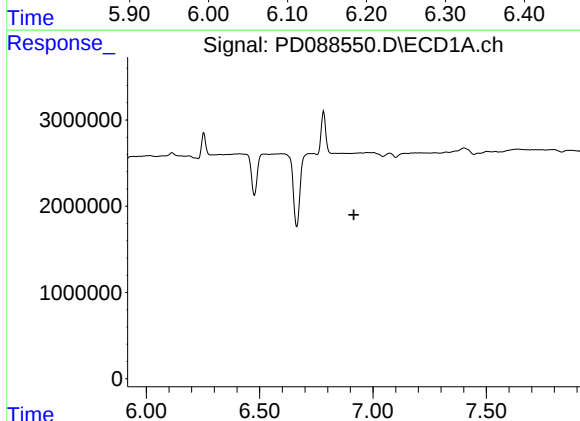
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



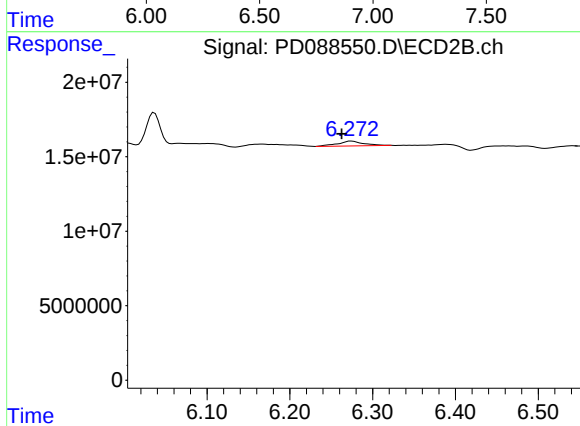
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.021 min
Response: 6285898
Conc: 0.37 ng/ml



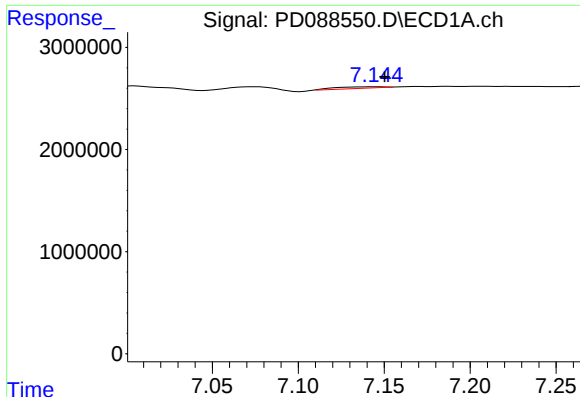
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

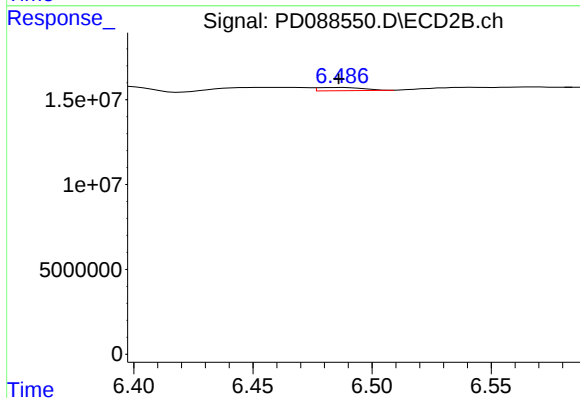
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 6771397
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

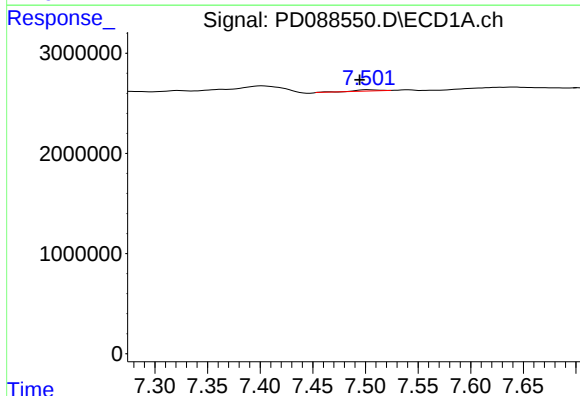
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 279866
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



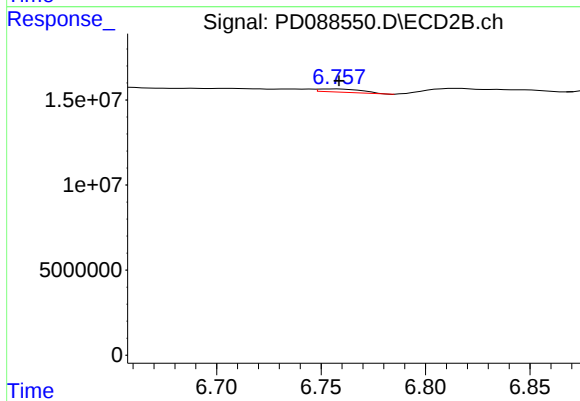
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2490577
Conc: 0.15 ng/ml



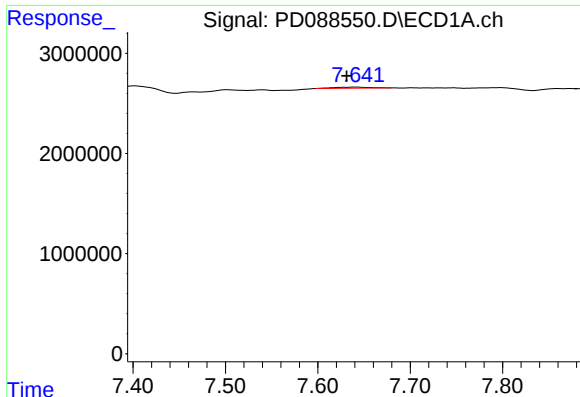
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 168100
Conc: 0.11 ng/ml



#20 Methoxychlor

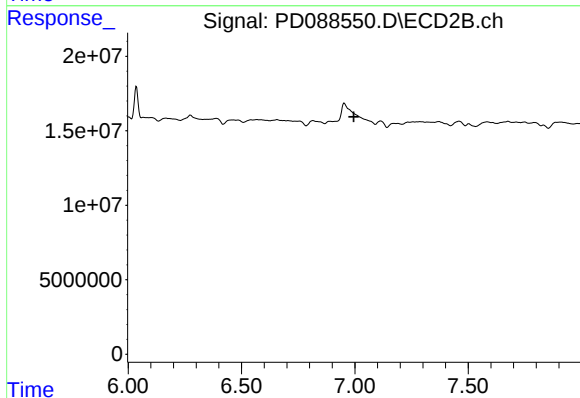
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2769486
Conc: 0.30 ng/ml



#21 Endrin ketone

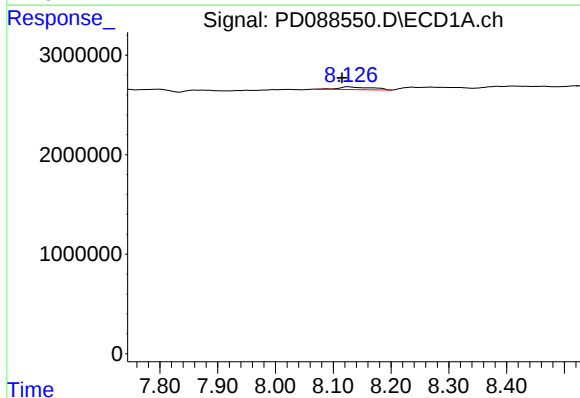
R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 316321
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



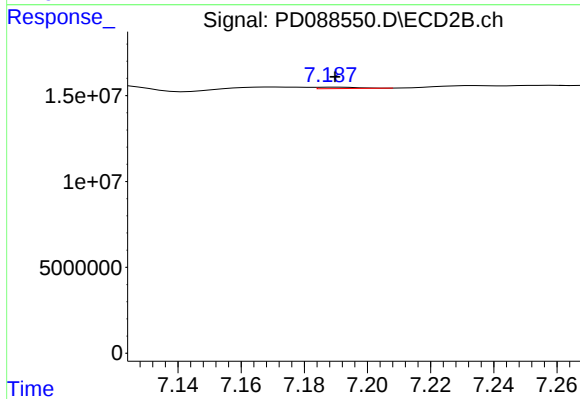
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



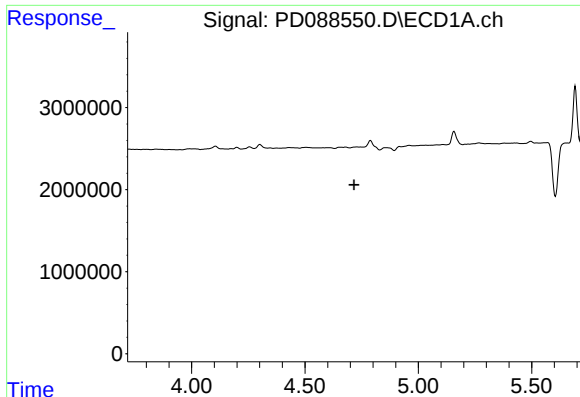
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.011 min
Response: 1096052
Conc: 0.47 ng/ml



#22 Mirex

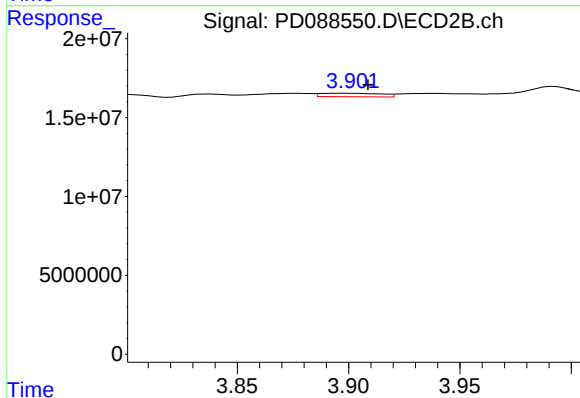
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 766495
Conc: 0.05 ng/ml



#23 Chlordane-1

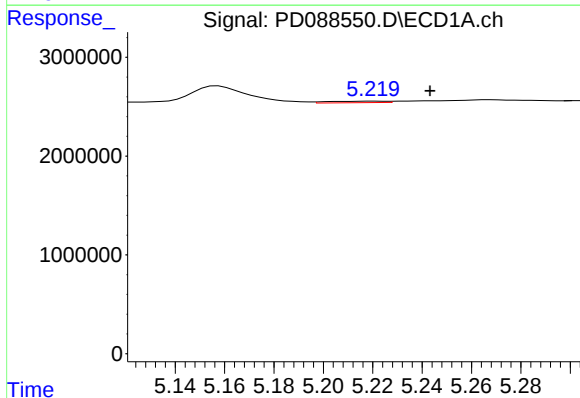
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



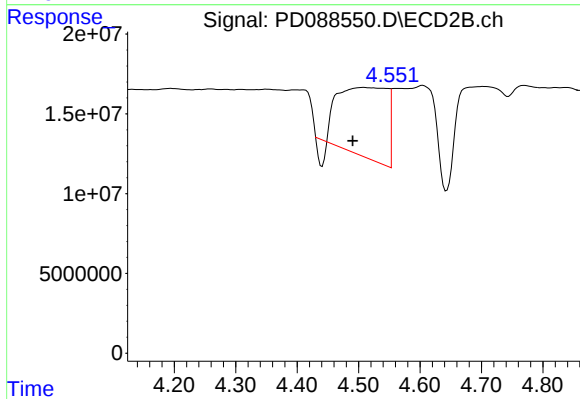
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 4181780
Conc: 5.22 ng/ml



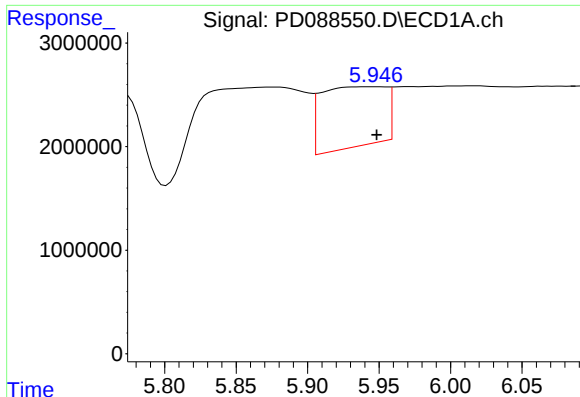
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 252423
Conc: 1.52 ng/ml



#24 Chlordane-2

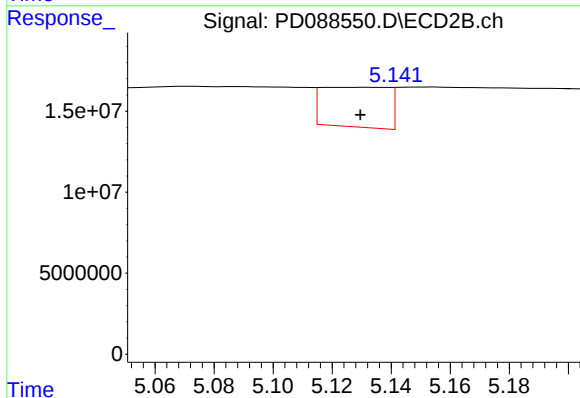
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 235897129
Conc: 285.83 ng/ml



#25 Chlordane-3

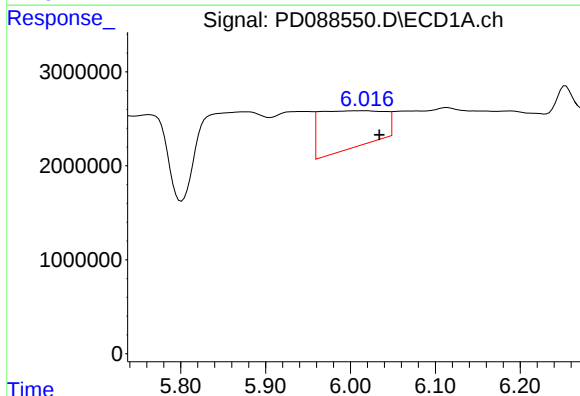
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 18165213
Conc: 26.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



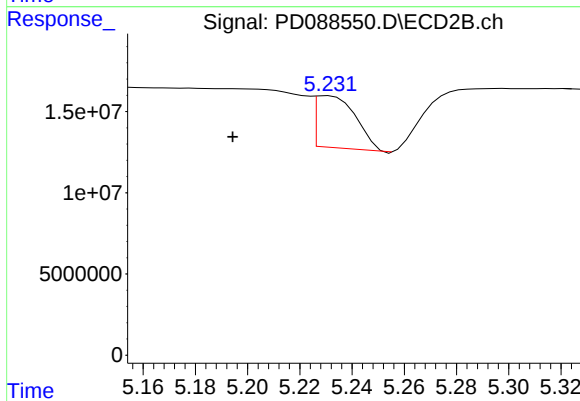
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 38672454
Conc: 15.29 ng/ml



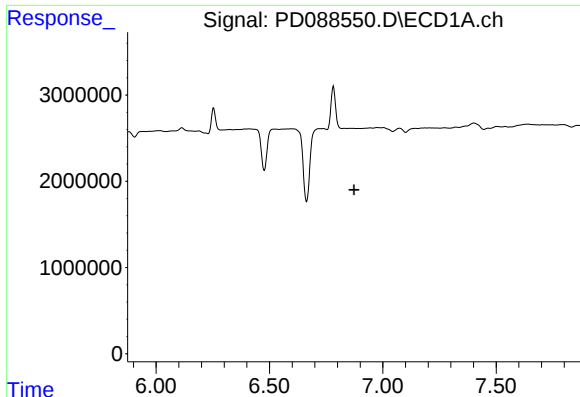
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.016 min
Response: 20668313
Conc: 25.35 ng/ml



#26 Chlordane-4

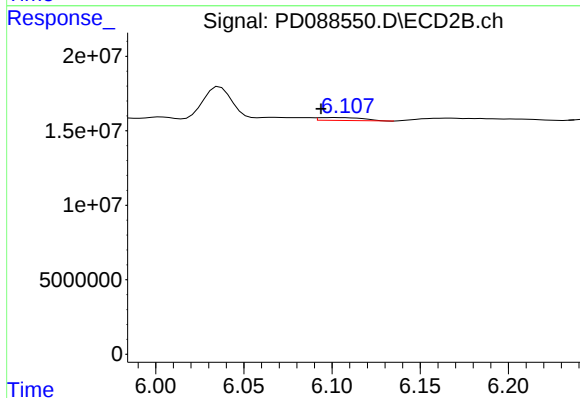
R.T.: 5.231 min
Delta R.T.: 0.036 min
Response: 34442690
Conc: 16.11 ng/ml



#27 Chlordane-5

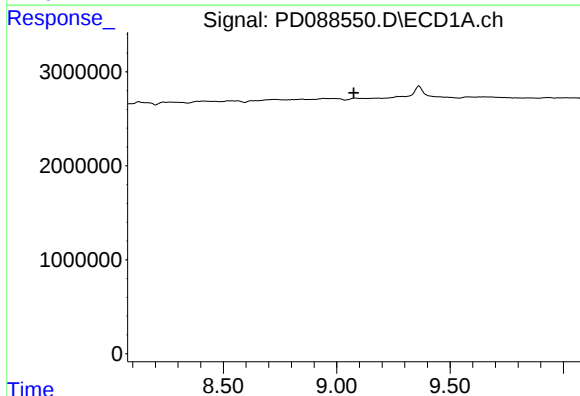
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



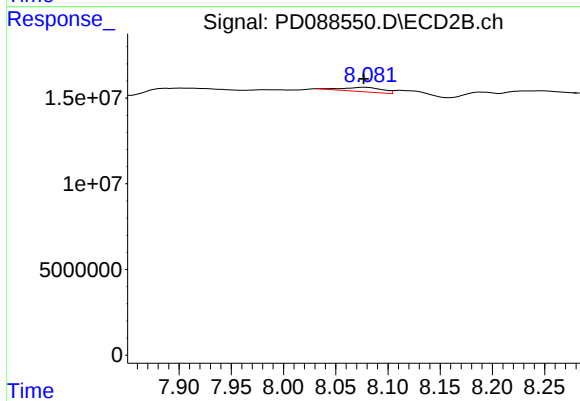
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 3441578
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.008 min
Response: -92540
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 6873497
Conc: 0.37 ng/ml