

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 18:00
 Operator : AR\AJ
 Sample : Q2004-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 2811

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:27:31 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...	3.552	2.882	40062521	271.4E6	20.057	18.561
2)	SA Decachlor...	9.074	8.075	62571015	309.4E6	18.914	16.744
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1499934	N.D.	0.066 #
3)	MA gamma-BHC...	4.301f	3.743	1880892	1516082	0.449	0.070 #
4)	MA Heptachlor	4.947f	4.087	4618239	3627301	1.143	0.170 #
5)	MB Aldrin	5.260	4.370	576757	1532049	0.146	0.074 #
6)	B beta-BHC	4.496f	4.041	1053976	10314898	0.649	1.115 #
7)	B delta-BHC	4.779	4.262	3202023	1435423	0.776	0.068 #
8)	B Heptachlo...	5.687	4.881	175821	790949	0.049	0.042
9)	A Endosulfan I	6.101f	5.271f	553734	6837434	0.164	0.380 #
10)	B gamma-Chl...	5.944	5.124	402494	27792653	0.111	1.369 #
11)	B alpha-Chl...	6.034	5.215f	739476	5773206	0.205	0.295 #
12)	B 4,4'-DDE	0.000	5.395f	0	1822501	N.D.	0.093 #
13)	MA Dieldrin	6.351	5.511	178670	4150384	0.050	0.208 #
14)	MA Endrin	6.577	5.794	191887	3155516	0.064	0.173 #
15)	B Endosulfa...	6.772	6.078	603756	1167019	0.193	0.067 #
16)	A 4,4'-DDD	6.694	0.000	183298	0	0.073	N.D. #
17)	MA 4,4'-DDT	6.997f	6.182	1439921	6897135	0.518	0.405
18)	B Endrin al...	6.940f	6.280f	517483	3242470	0.224	0.244
19)	B Endosulfa...	0.000	6.484	0	3095239	N.D.	0.181 #
20)	A Methoxychlor	0.000	6.739f	0	8232784	N.D.	0.903 #
21)	B Endrin ke...	7.617	6.975f	501208	1310208	0.162	0.070 #
22)	Mirex	0.000	7.178	0	2970507	N.D.	0.200 #
23)	Chlordane-1	4.690f	3.900	6091	16627070	0.037	20.740 #
24)	Chlordane-2	5.230	4.460f	477980	2990339	2.870	3.623 #
25)	Chlordane-3	5.944	5.124	402494	27792653	0.597	10.989 #
26)	Chlordane-4	6.034	5.215	739476	5773206	0.907	2.700 #
27)	Chlordane-5	0.000	6.105	0	2226410	N.D.	2.306 #

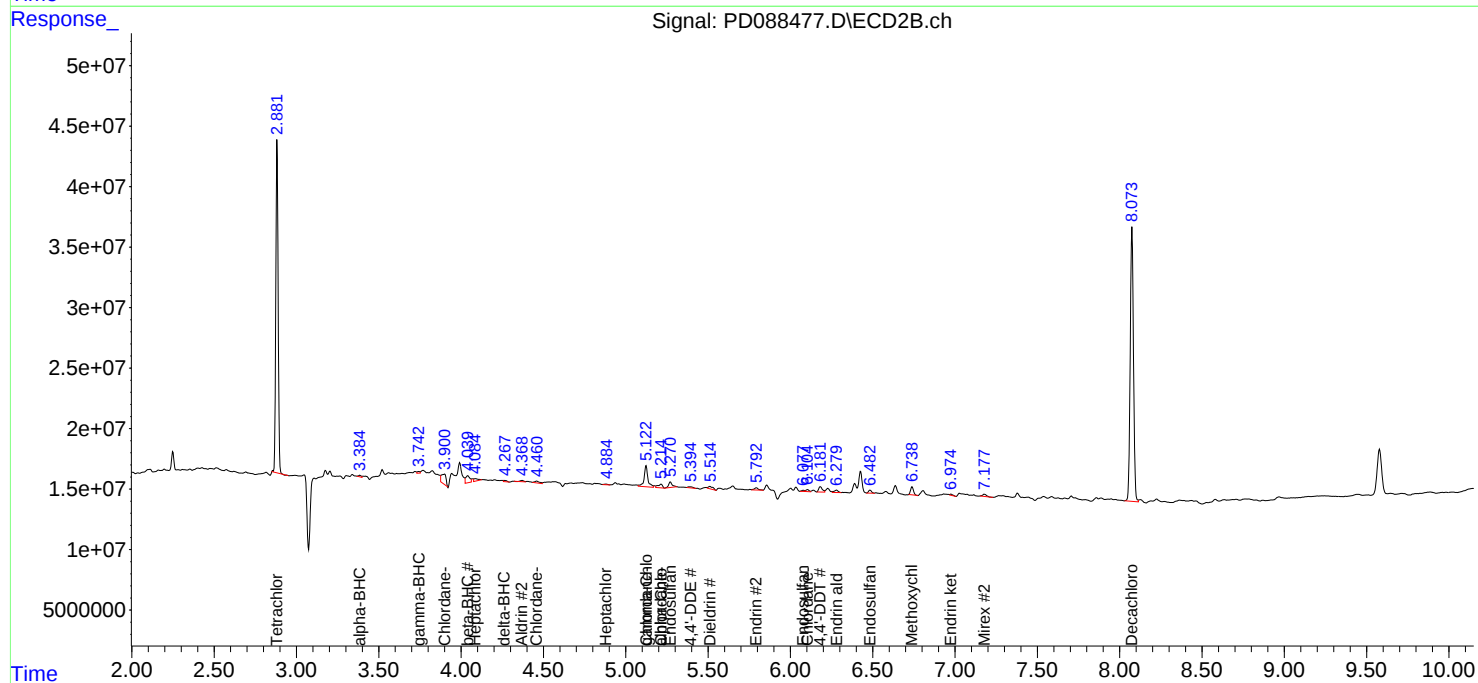
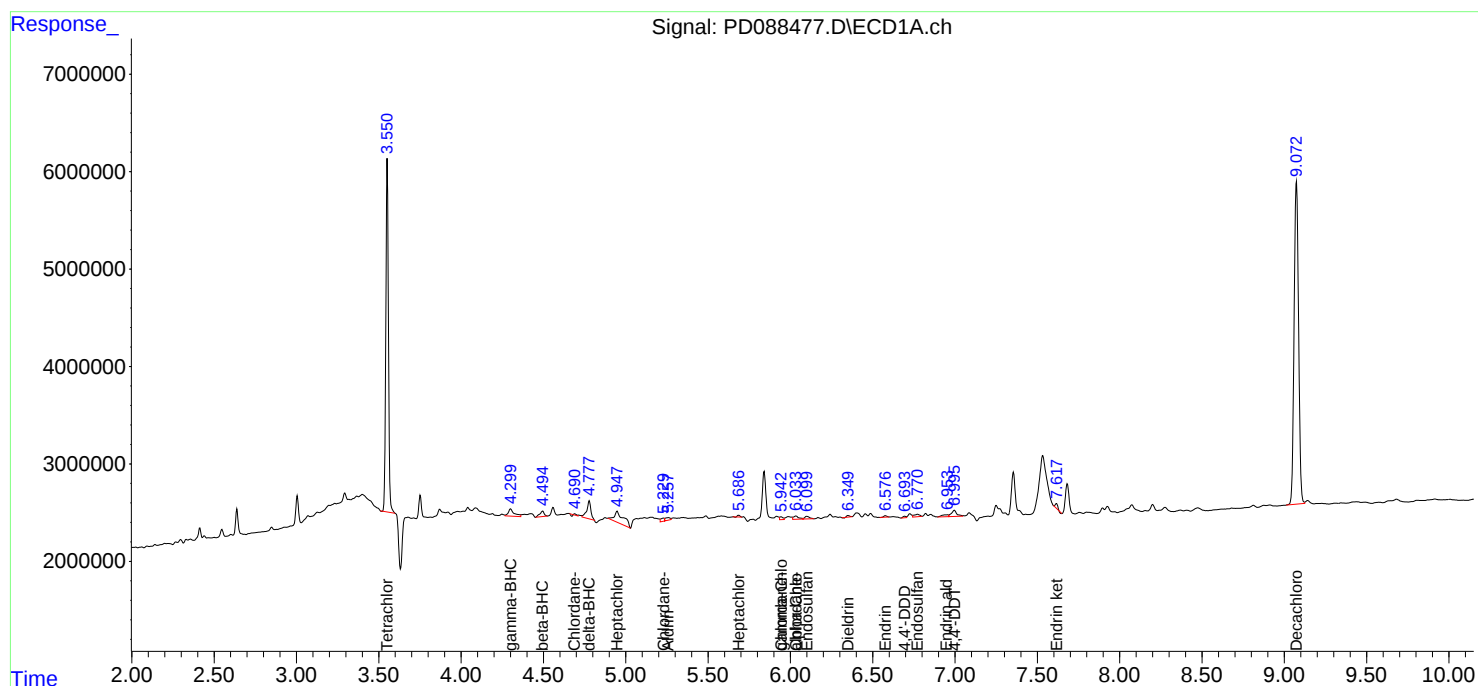
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

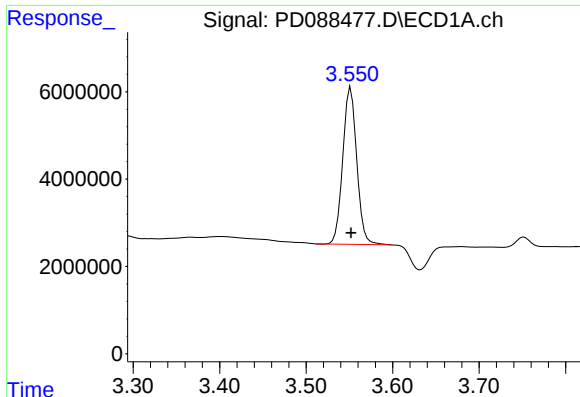
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 18:00
Operator : AR\AJ
Sample : Q2004-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
2811

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:27:31 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

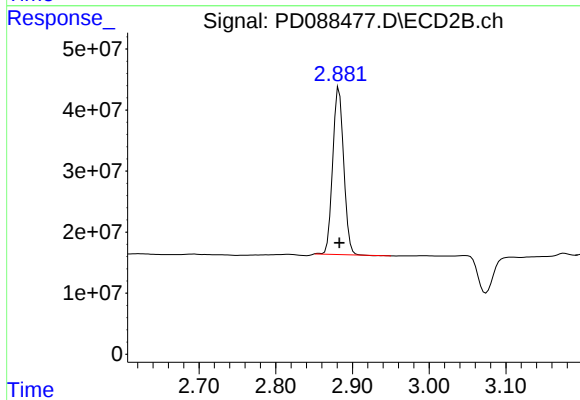




#1 Tetrachloro-m-xylene

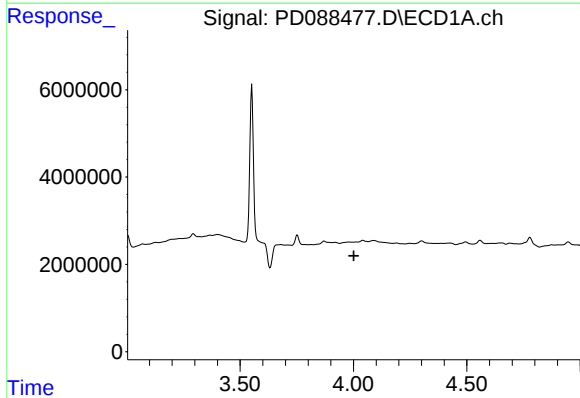
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40062521
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



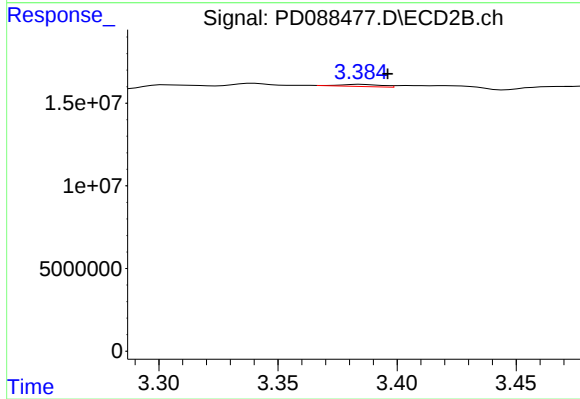
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 271388351
Conc: 18.56 ng/ml



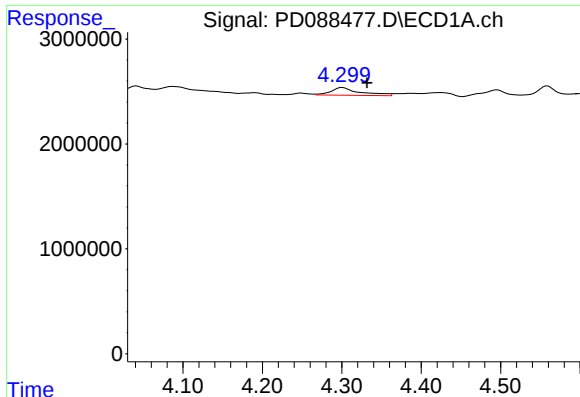
#2 alpha-BHC

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



#2 alpha-BHC

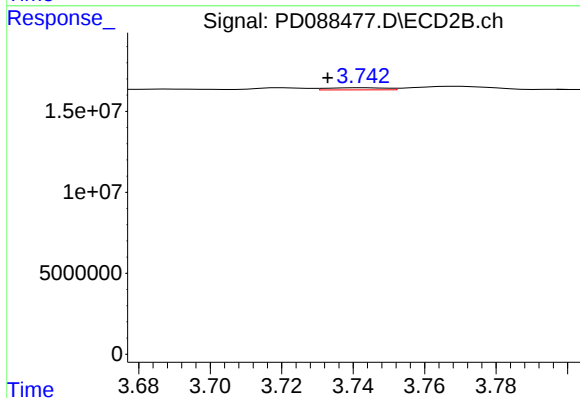
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1499934
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

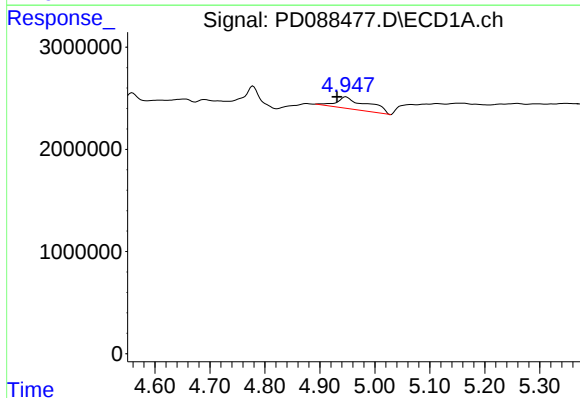
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 1880892
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



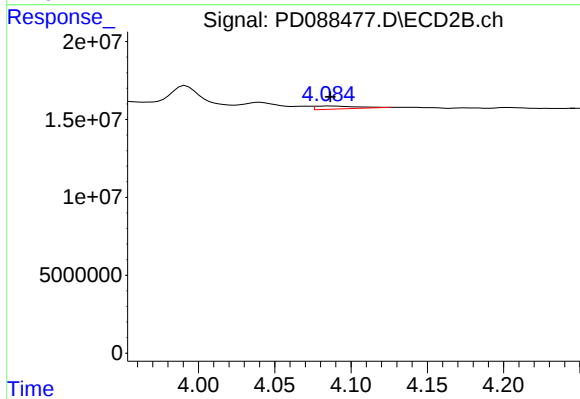
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.010 min
Response: 1516082
Conc: 0.07 ng/ml



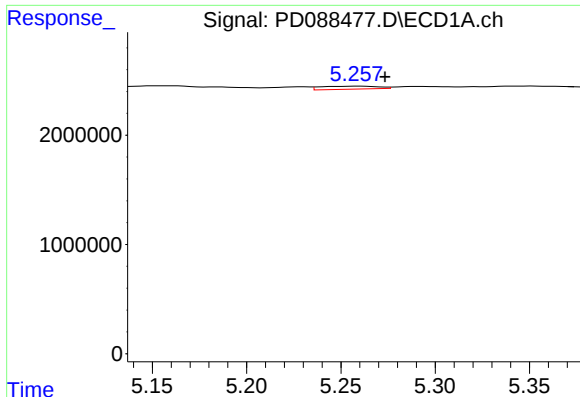
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 4618239
Conc: 1.14 ng/ml



#4 Heptachlor

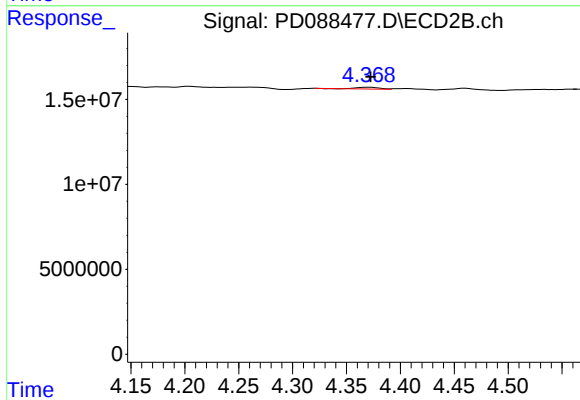
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 3627301
Conc: 0.17 ng/ml



#5 Aldrin

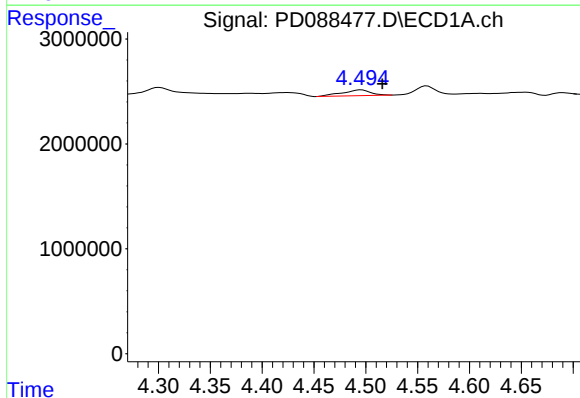
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 576757
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



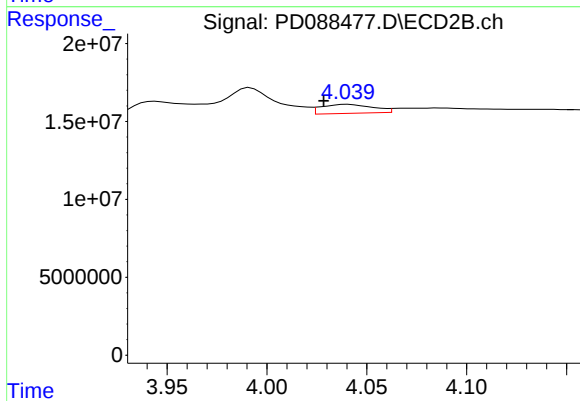
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1532049
Conc: 0.07 ng/ml



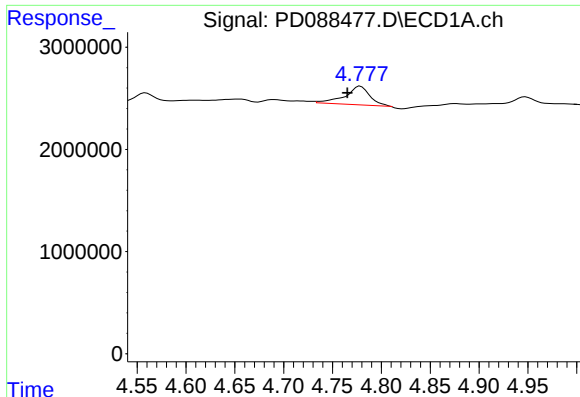
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 1053976
Conc: 0.65 ng/ml



#6 beta-BHC

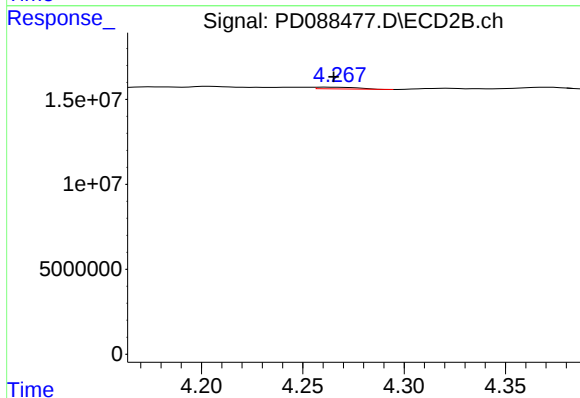
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 10314898
Conc: 1.11 ng/ml



#7 delta-BHC

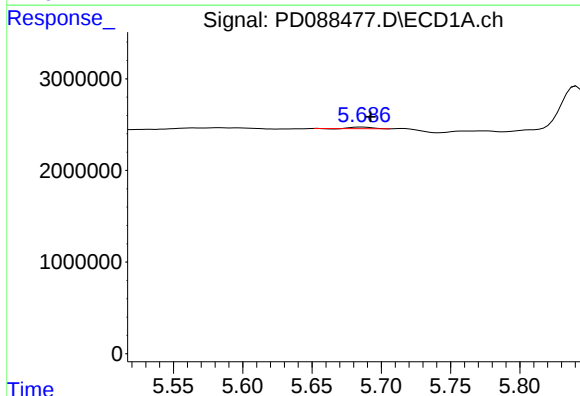
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 3202023
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



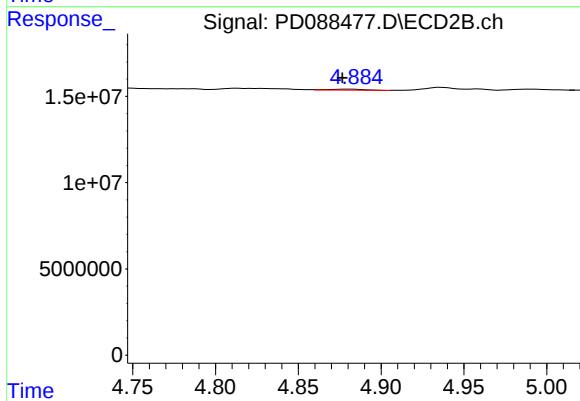
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 1435423
Conc: 0.07 ng/ml



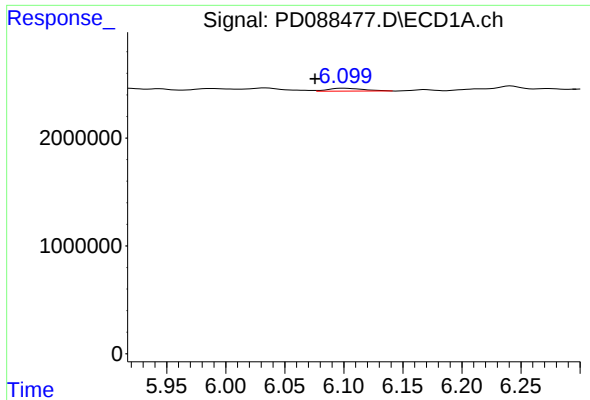
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 175821
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

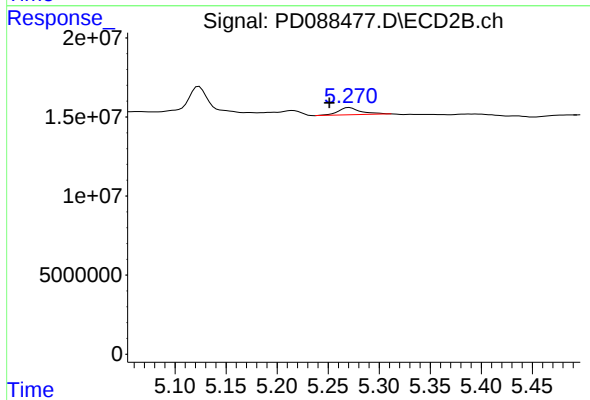
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 790949
Conc: 0.04 ng/ml



#9 Endosulfan I

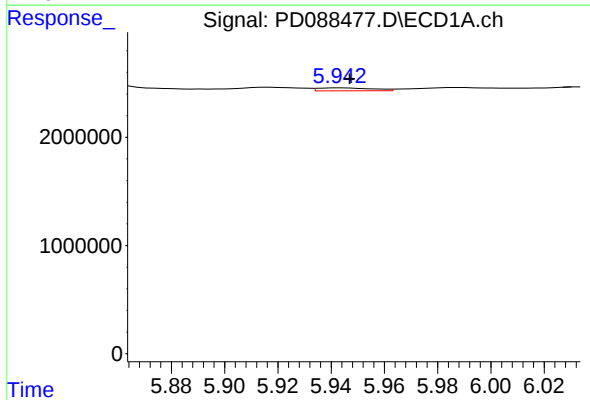
R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 553734
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



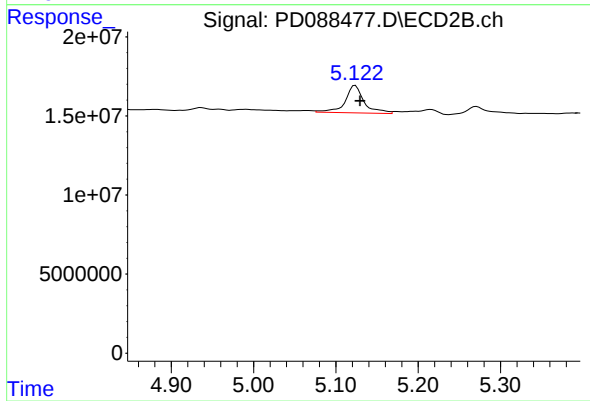
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 6837434
Conc: 0.38 ng/ml



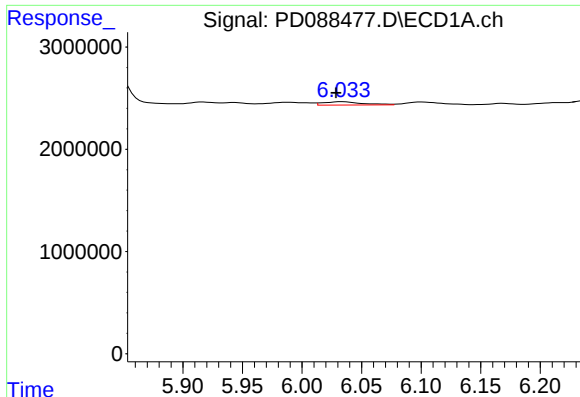
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 402494
Conc: 0.11 ng/ml



#10 gamma-Chlordane

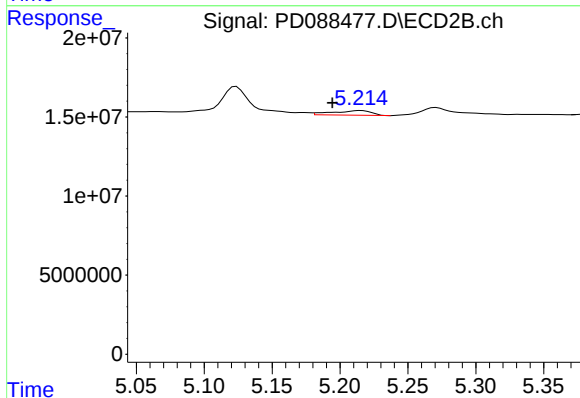
R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 27792653
Conc: 1.37 ng/ml



#11 alpha-Chlordane

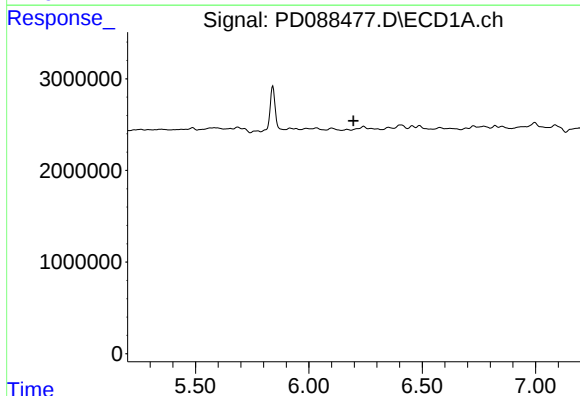
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 739476
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



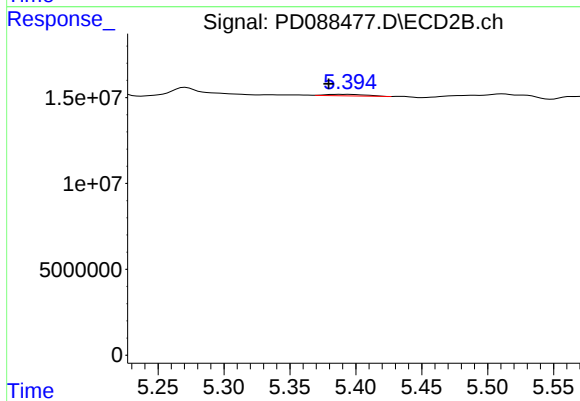
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 5773206
Conc: 0.29 ng/ml



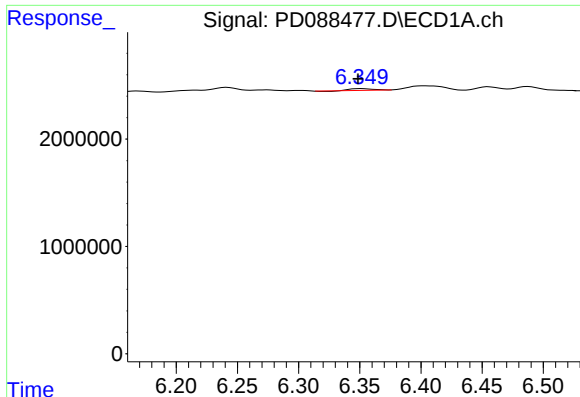
#12 4,4'-DDE

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



#12 4,4'-DDE

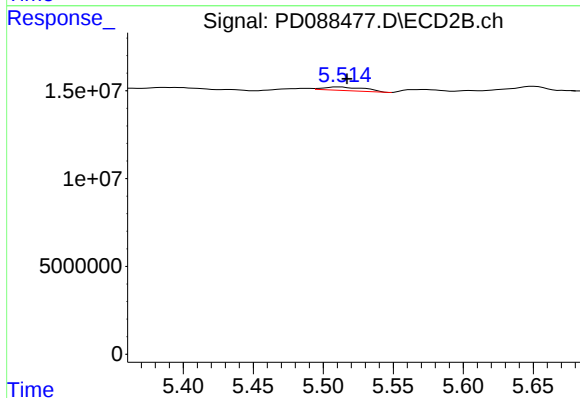
R.T.: 5.395 min
Delta R.T.: 0.016 min
Response: 1822501
Conc: 0.09 ng/ml



#13 Dieldrin

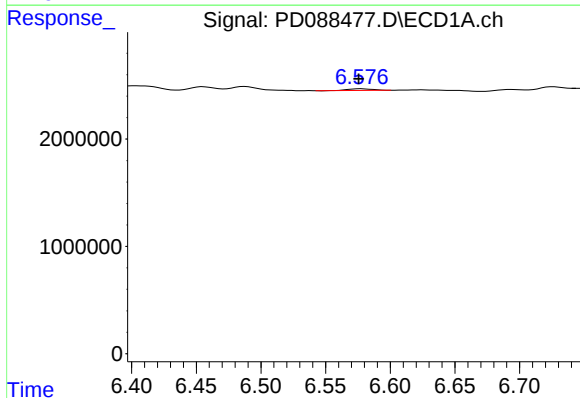
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 178670
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



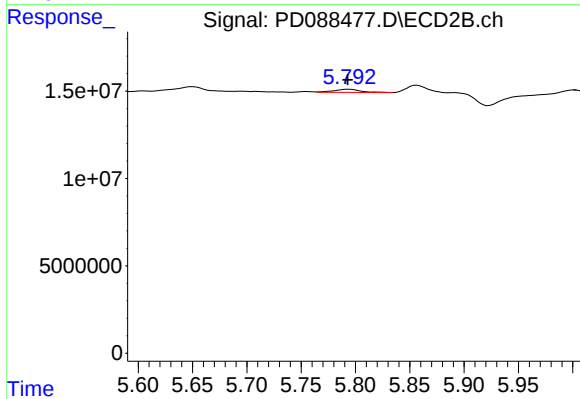
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 4150384
Conc: 0.21 ng/ml



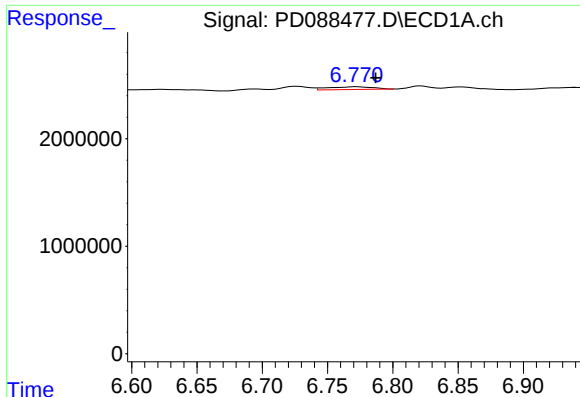
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 191887
Conc: 0.06 ng/ml



#14 Endrin

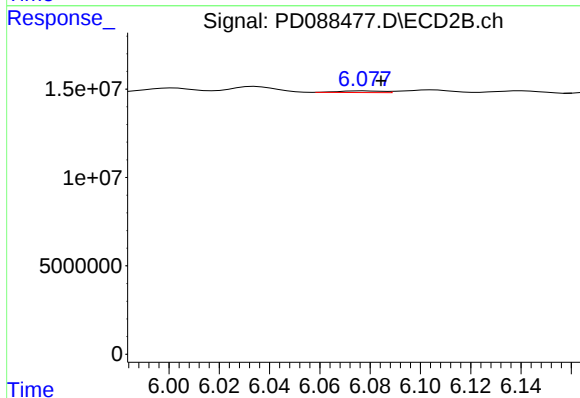
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 3155516
Conc: 0.17 ng/ml



#15 Endosulfan II

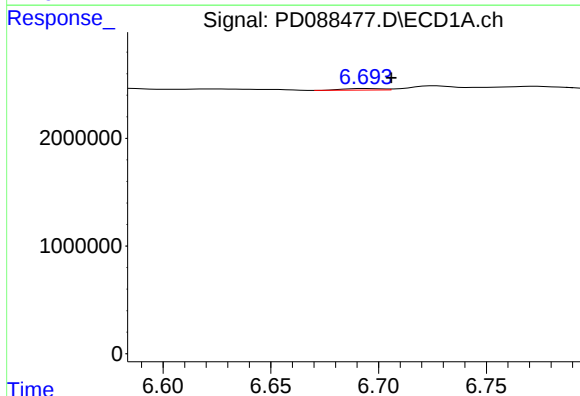
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 603756
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



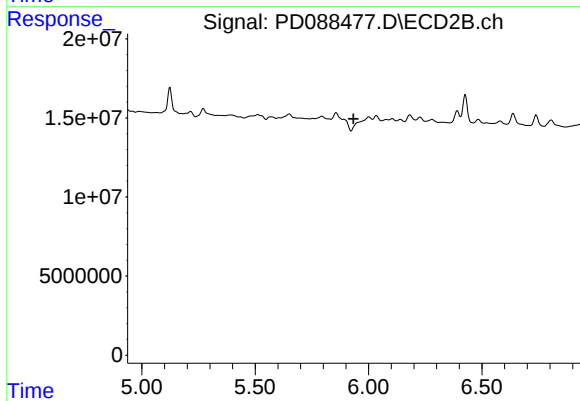
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 1167019
Conc: 0.07 ng/ml



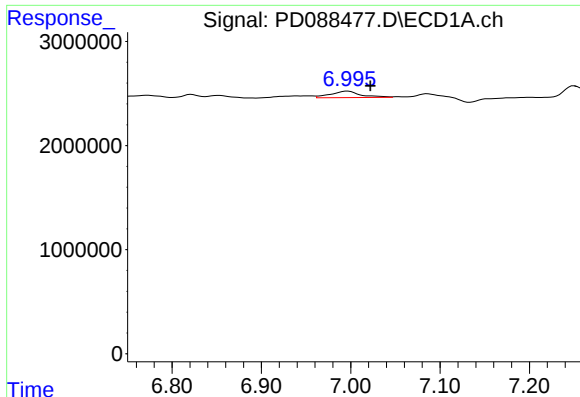
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 183298
Conc: 0.07 ng/ml



#16 4,4'-DDD

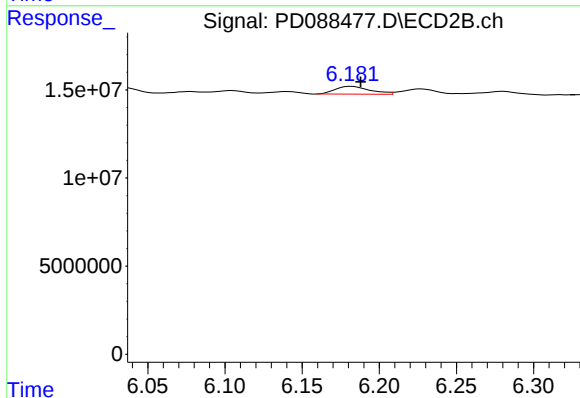
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

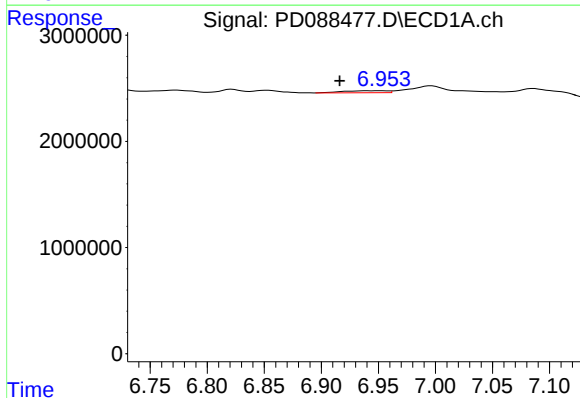
R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 1439921
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



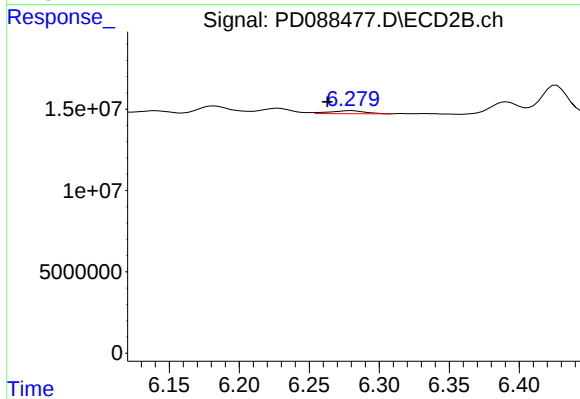
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 6897135
Conc: 0.41 ng/ml



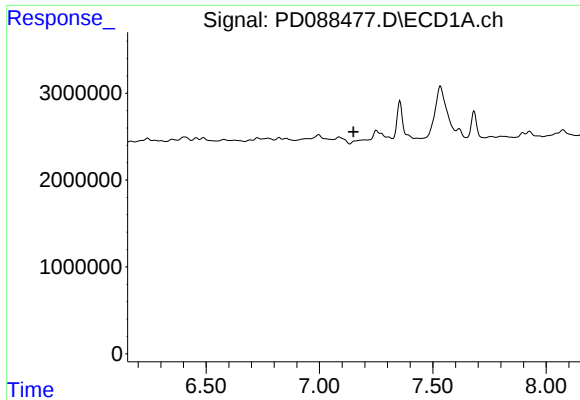
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.024 min
Response: 517483
Conc: 0.22 ng/ml



#18 Endrin aldehyde

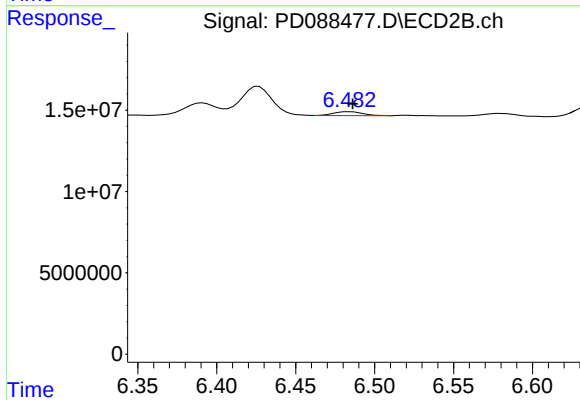
R.T.: 6.280 min
Delta R.T.: 0.018 min
Response: 3242470
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

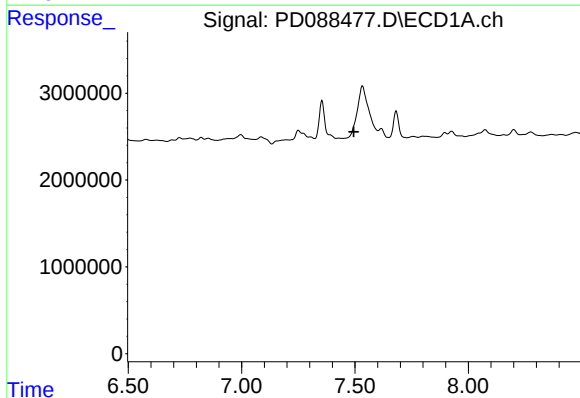
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
2811



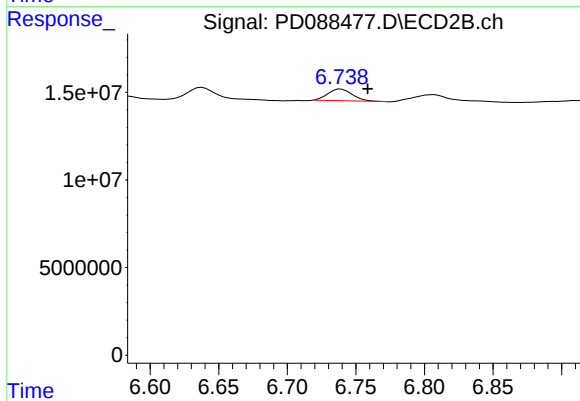
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3095239
Conc: 0.18 ng/ml



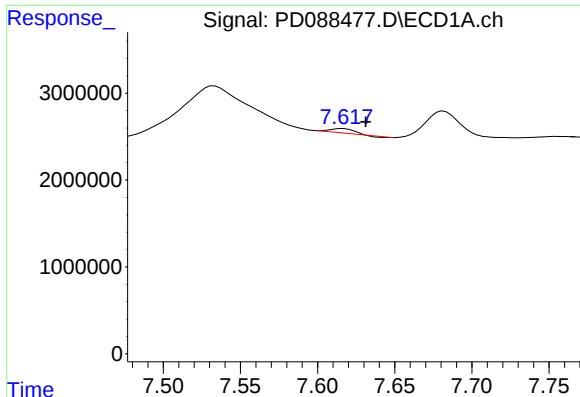
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

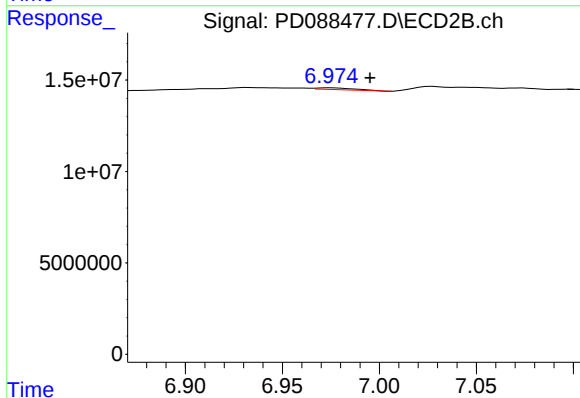
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 8232784
Conc: 0.90 ng/ml



#21 Endrin ketone

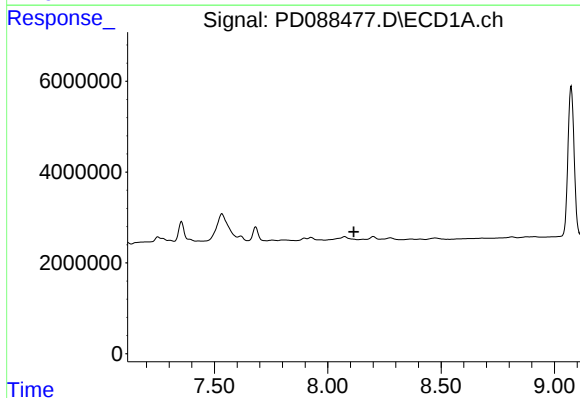
R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 501208
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



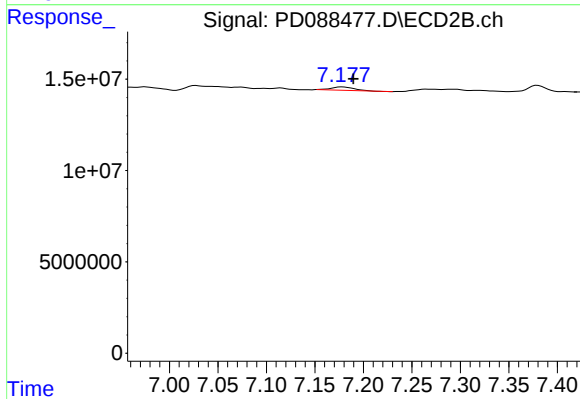
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 1310208
Conc: 0.07 ng/ml



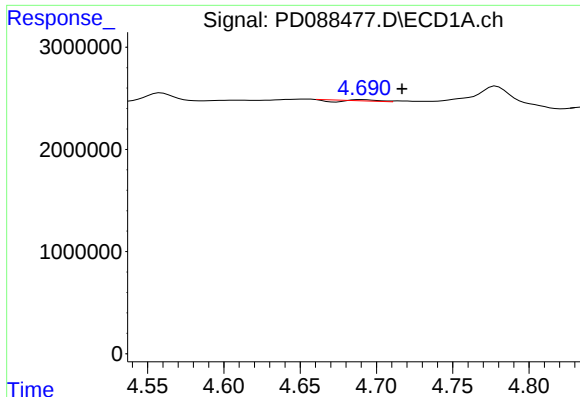
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

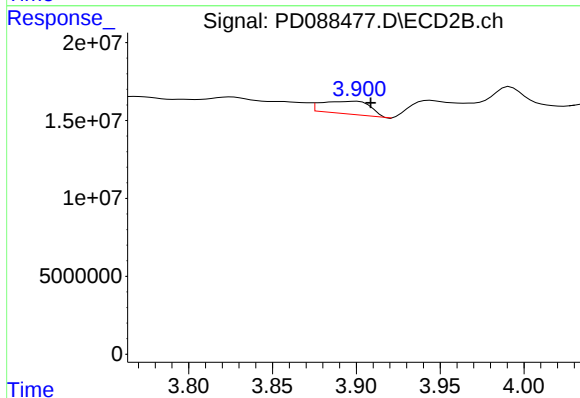
R.T.: 7.178 min
Delta R.T.: -0.012 min
Response: 2970507
Conc: 0.20 ng/ml



#23 Chlordane-1

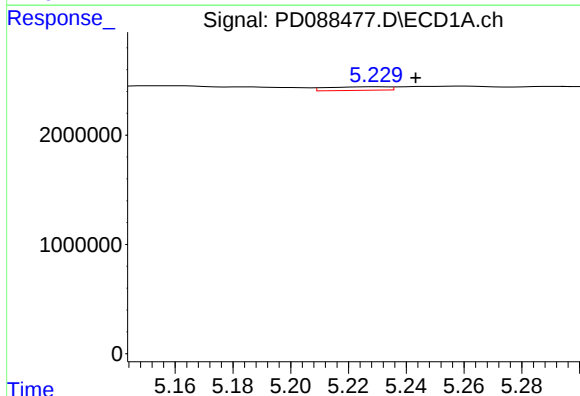
R.T.: 4.690 min
Delta R.T.: -0.027 min
Response: 6091
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



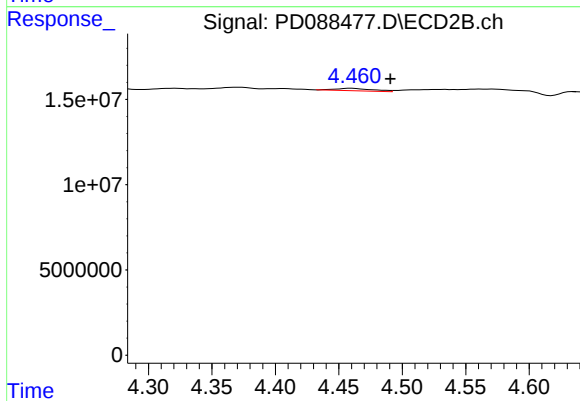
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 16627070
Conc: 20.74 ng/ml



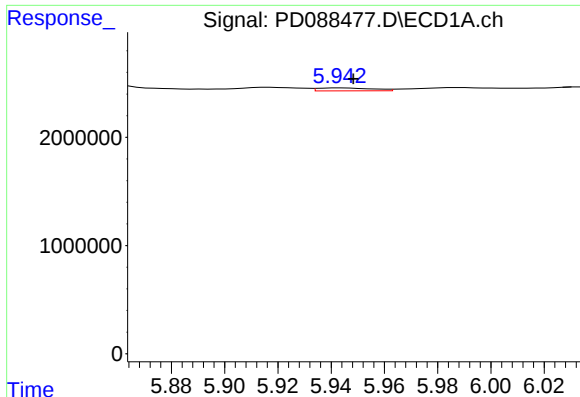
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.013 min
Response: 477980
Conc: 2.87 ng/ml



#24 Chlordane-2

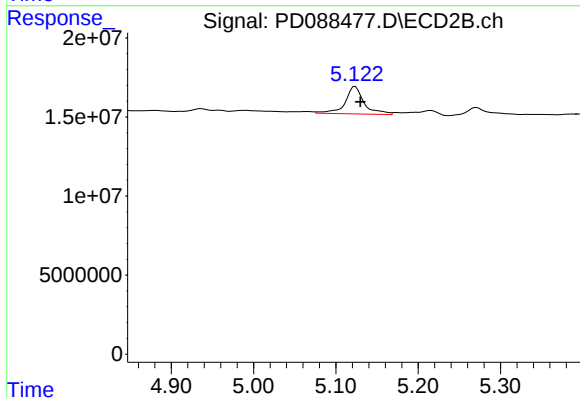
R.T.: 4.460 min
Delta R.T.: -0.031 min
Response: 2990339
Conc: 3.62 ng/ml



#25 Chlordane-3

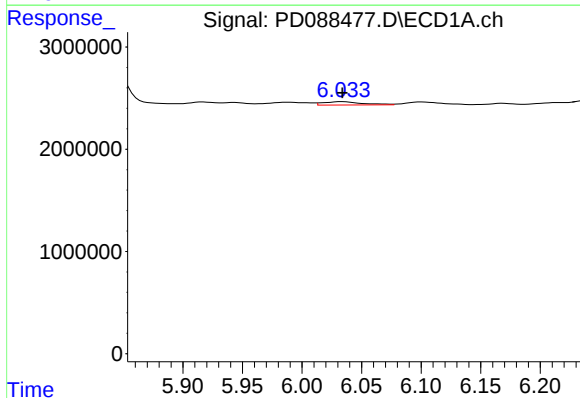
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 402494
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
2811



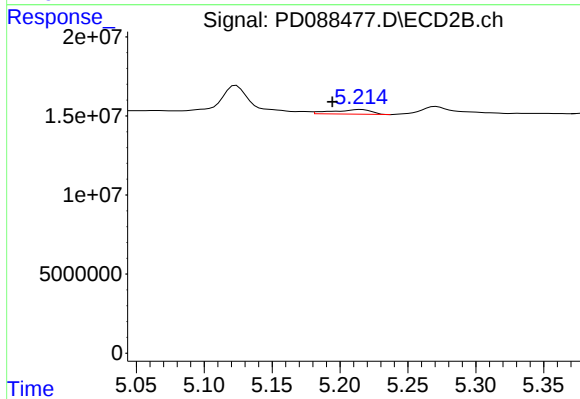
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 27792653
Conc: 10.99 ng/ml



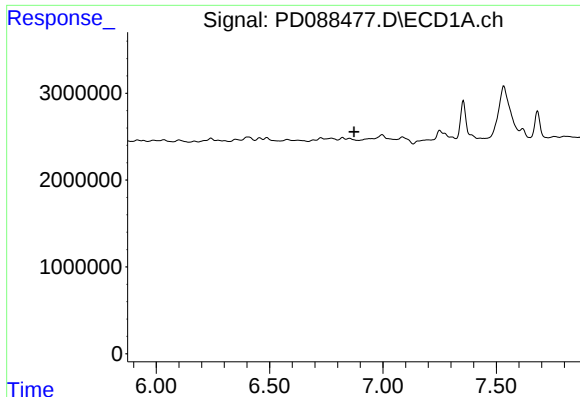
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 739476
Conc: 0.91 ng/ml



#26 Chlordane-4

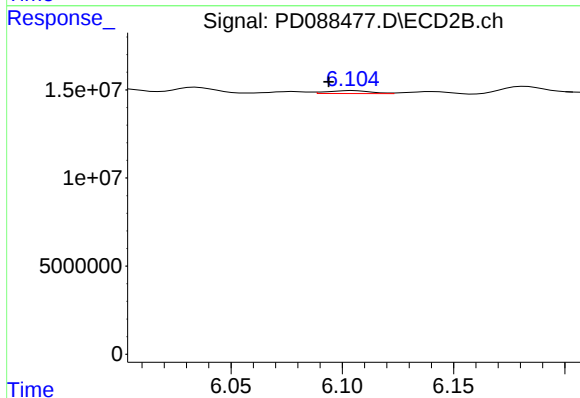
R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 5773206
Conc: 2.70 ng/ml



#27 Chlordane-5

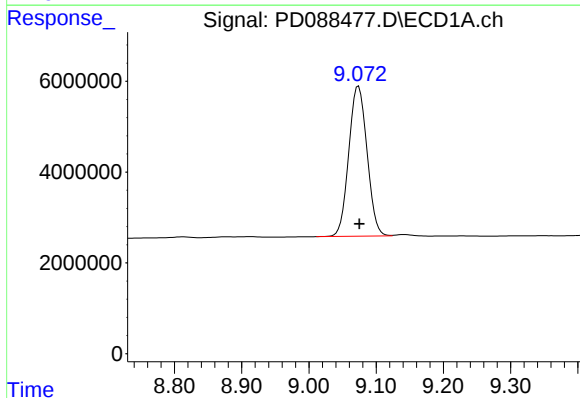
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
2811



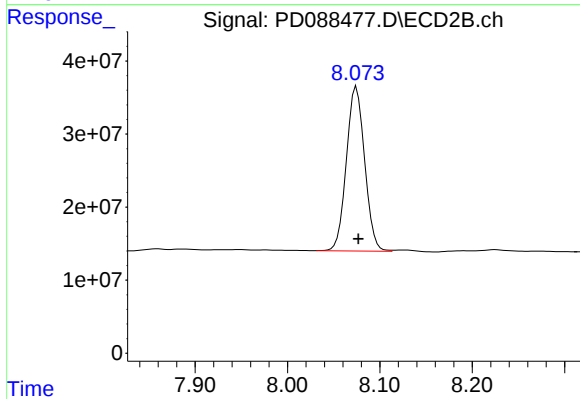
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 2226410
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 62571015
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 309413520
Conc: 16.74 ng/ml