

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 17:34
 Operator : AR\AJ
 Sample : Q1229-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:45:05 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							
28)	SA Decachlor...	9.071	8.067	981300	2818968	0.297	0.153 #
Target Compounds							
2)	A alpha-BHC	3.993	3.408	11675904	460563	2.708	0.020 #
3)	MA gamma-BHC...	4.347f	3.714f	4377809	8322467	1.045	0.386 #
4)	MA Heptachlor	4.949f	4.093	4493485	5759941	1.113	0.269 #
5)	MB Aldrin	5.284	4.389f	742993	58431667	0.188	2.809 #
6)	B beta-BHC	0.000	4.042	0	35691078	N.D.	3.857 #
7)	B delta-BHC	4.747f	4.275	437801	1993063	0.106	0.094
8)	B Heptachlo...	0.000	4.873	0	12935890	N.D.	0.685 #
9)	A Endosulfan I	6.080	5.271f	23596604	7849837	6.987	0.436 #
10)	B gamma-Chl...	0.000	5.112f	0	10539556	N.D.	0.519 #
11)	B alpha-Chl...	6.037	5.218f	892847	7915743	0.247	0.404 #
12)	B 4,4'-DDE	0.000	5.386	0	10248292	N.D.	0.520 #
14)	MA Endrin	6.560f	5.792	180846	31418572	0.061	1.726 #
15)	B Endosulfa...	6.773	6.097	1933342	4463229	0.618	0.255 #
16)	A 4,4'-DDD	0.000	5.927	0	24318800	N.D.	1.484 #
17)	MA 4,4'-DDT	7.005f	6.178	541057	1539252	0.195	0.090 #
18)	B Endrin al...	6.924	6.263	5203973	1762919	2.255	0.133 #
19)	B Endosulfa...	0.000	6.478	0	31208917	N.D.	1.822 #
20)	A Methoxychlor	7.526f	6.740f	416105	2990411	0.277	0.328
21)	B Endrin ke...	7.620	6.997	595457	-1355539	0.193	N.D. #
22)	Mirex	8.130	7.200	272657	367757	0.116	0.025 #
23)	Chlordane-1	4.700	3.911	3257786	139.8E6	19.608	174.440 #
24)	Chlordane-2	5.240	4.517f	228733	111.6E6	1.374	135.269 #
25)	Chlordane-3	0.000	5.112	0	10539556	N.D.	4.167 #
26)	Chlordane-4	6.037	5.218f	892847	7915743	1.095	3.702 #
27)	Chlordane-5	6.883	6.097	199936	4463229	1.472	4.623 #

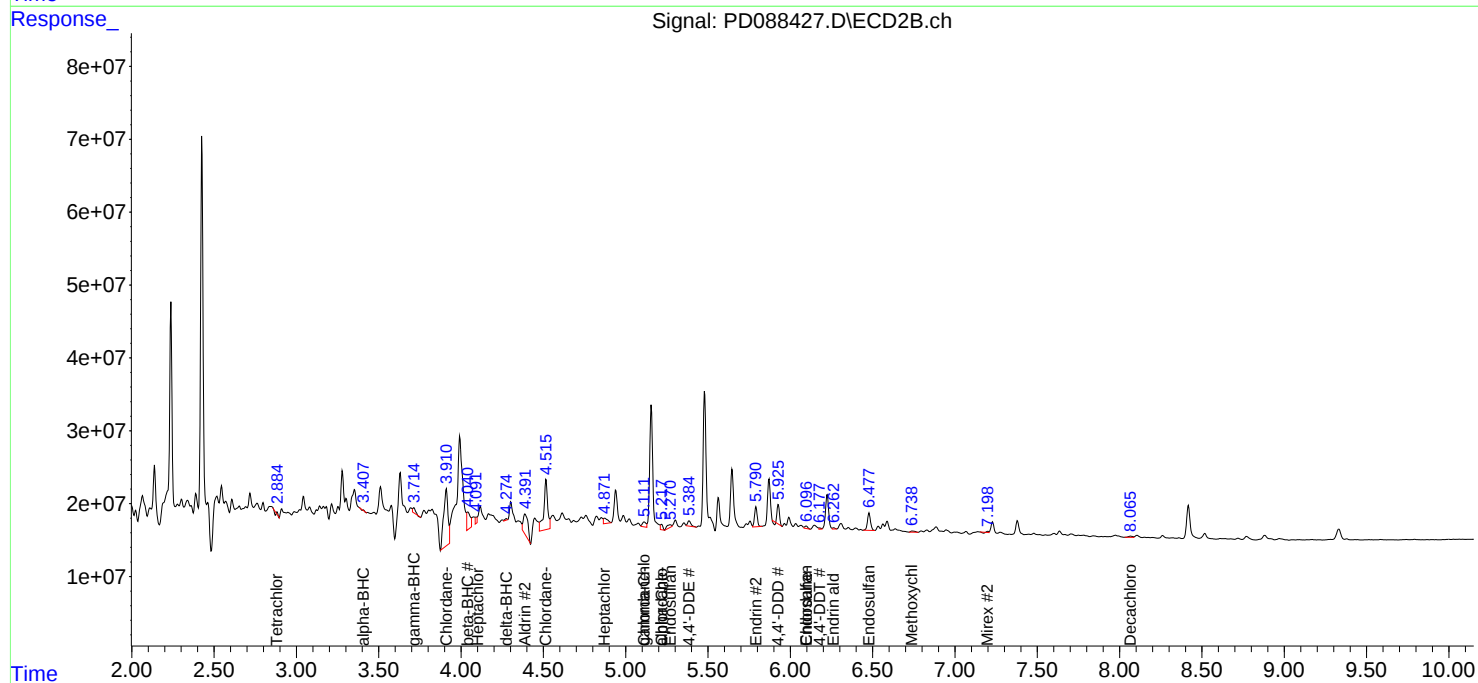
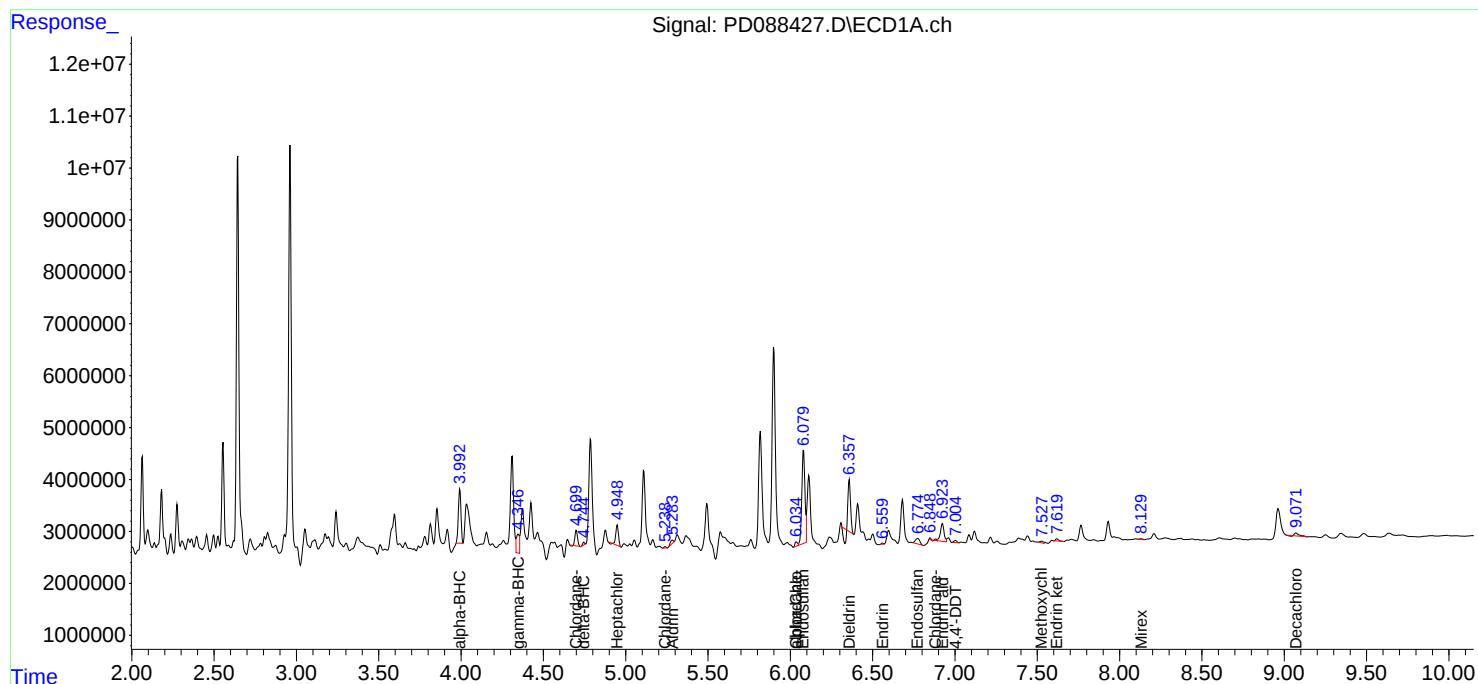
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

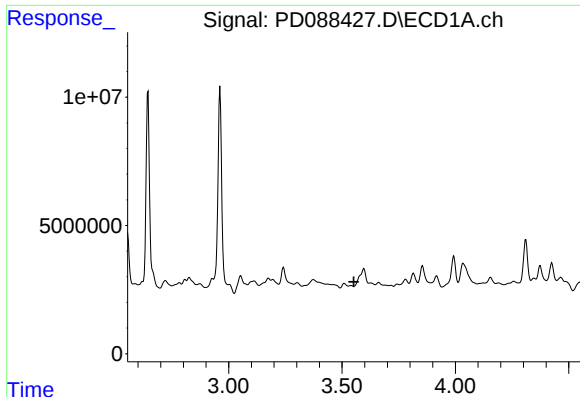
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 17:34
Operator : AR\AJ
Sample : Q1229-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:45:05 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

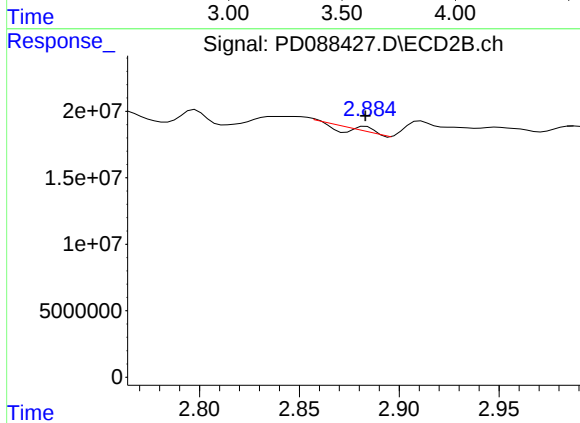




#1 Tetrachloro-m-xylene

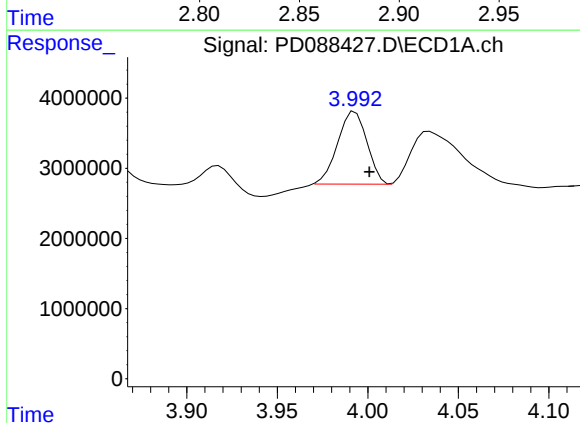
R.T.: 3.540 min
Delta R.T.: -0.012 min
Response: -482836
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



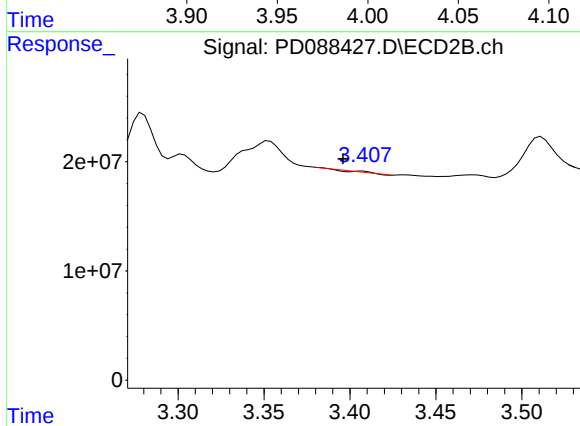
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 806461
Conc: 0.06 ng/ml



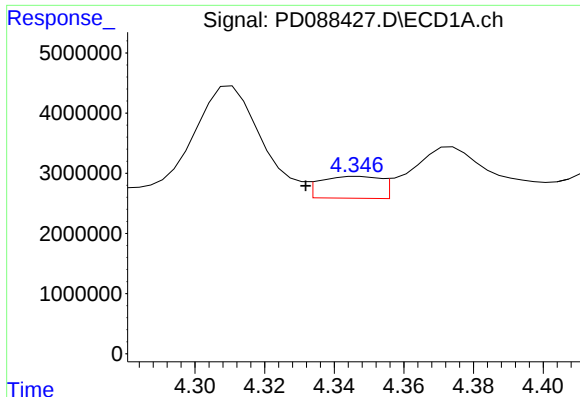
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.008 min
Response: 11675904
Conc: 2.71 ng/ml



#2 alpha-BHC

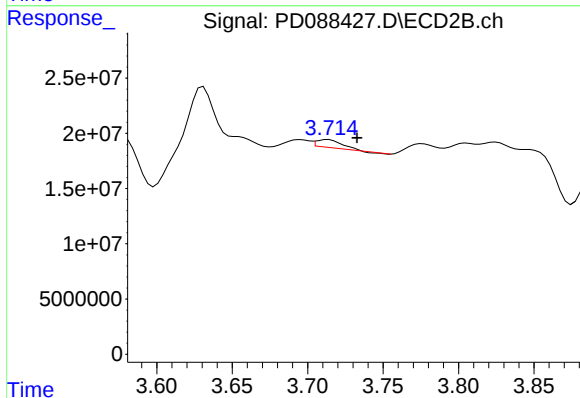
R.T.: 3.408 min
Delta R.T.: 0.012 min
Response: 460563
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

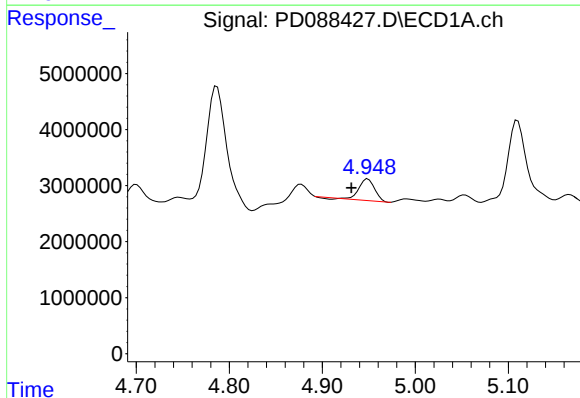
R.T.: 4.347 min
Delta R.T.: 0.015 min
Response: 4377809
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



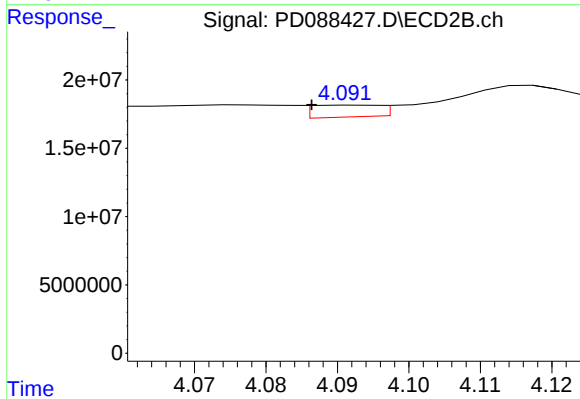
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.019 min
Response: 8322467
Conc: 0.39 ng/ml



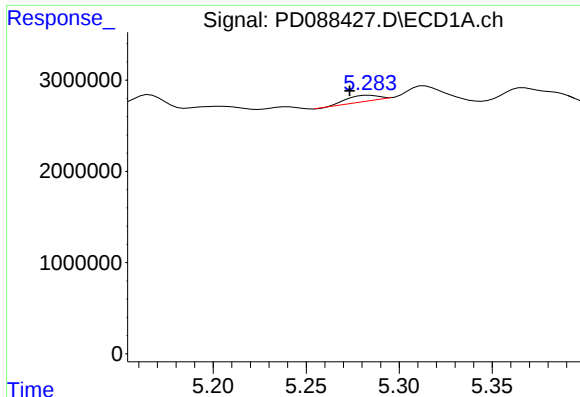
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.018 min
Response: 4493485
Conc: 1.11 ng/ml



#4 Heptachlor

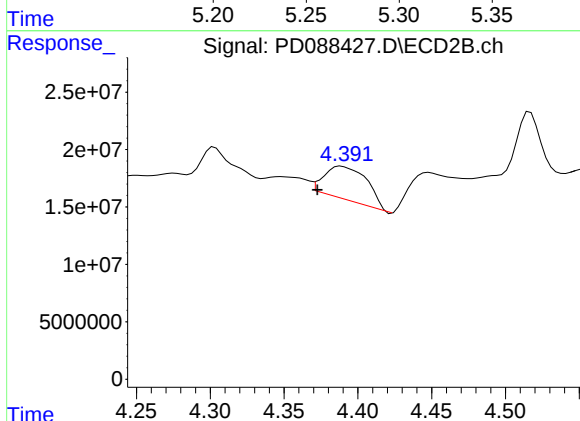
R.T.: 4.093 min
Delta R.T.: 0.007 min
Response: 5759941
Conc: 0.27 ng/ml



#5 Aldrin

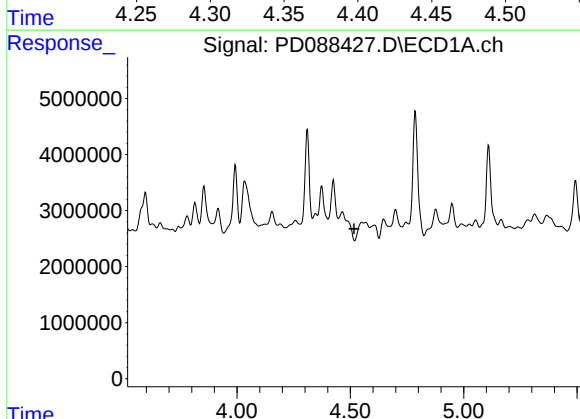
R.T.: 5.284 min
Delta R.T.: 0.011 min
Response: 742993
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



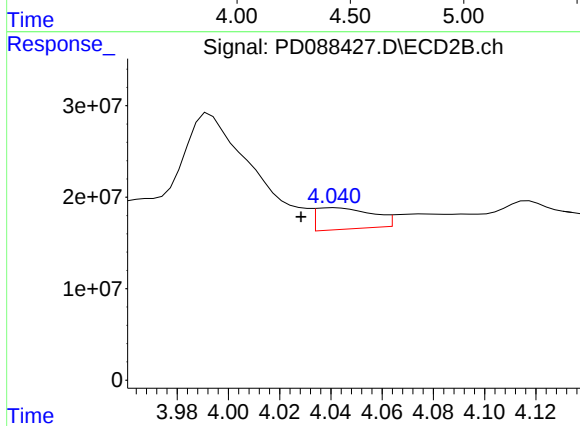
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.016 min
Response: 58431667
Conc: 2.81 ng/ml



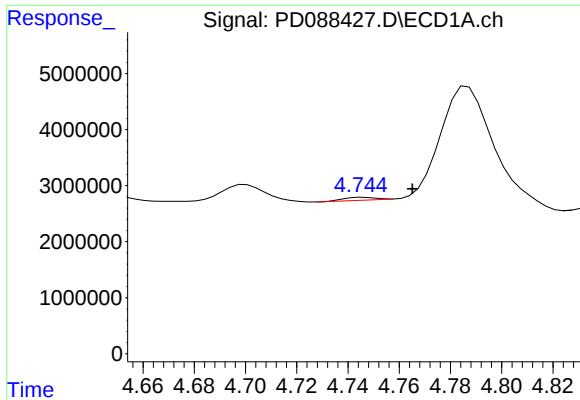
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

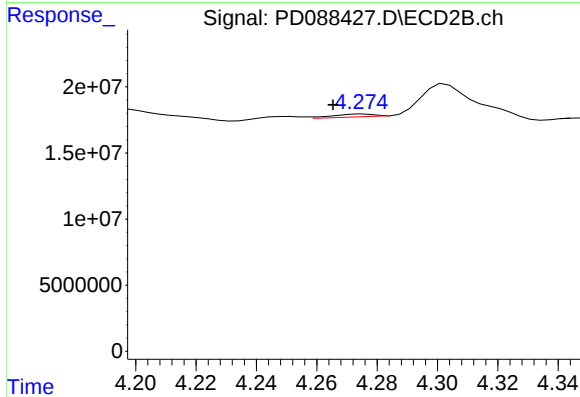
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 35691078
Conc: 3.86 ng/ml



#7 delta-BHC

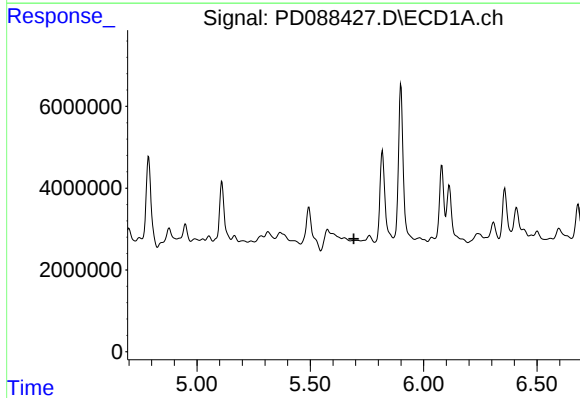
R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 437801
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



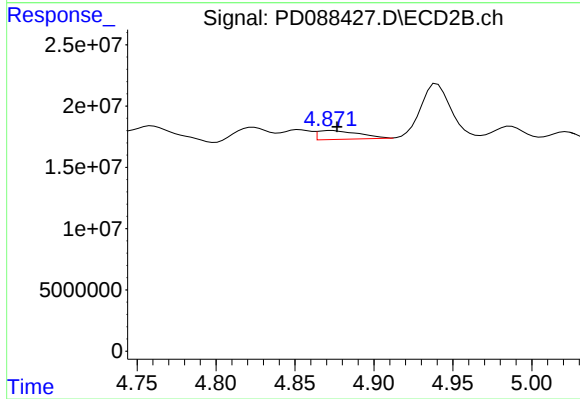
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.010 min
Response: 1993063
Conc: 0.09 ng/ml



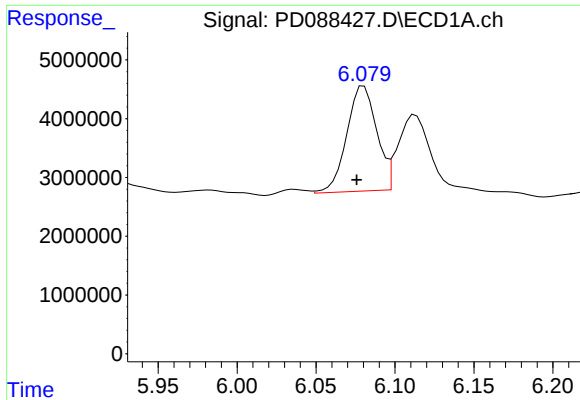
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

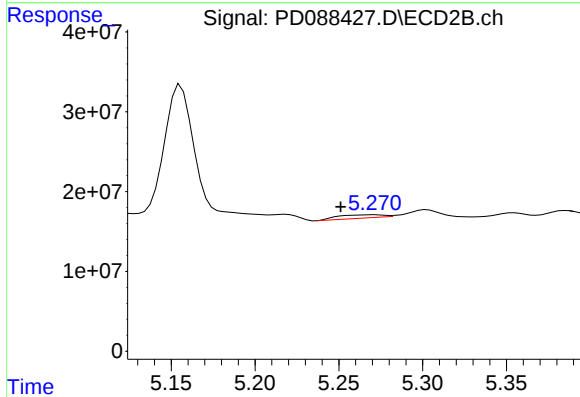
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 12935890
Conc: 0.68 ng/ml



#9 Endosulfan I

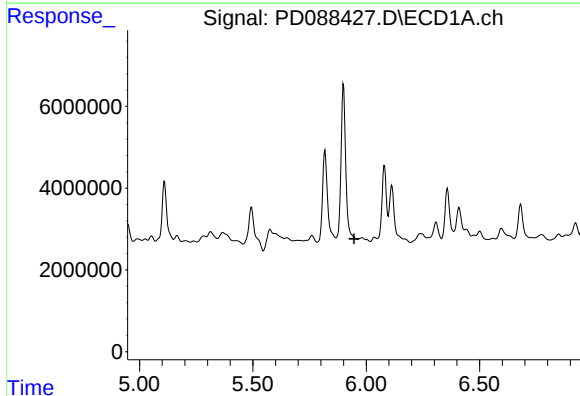
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 23596604
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



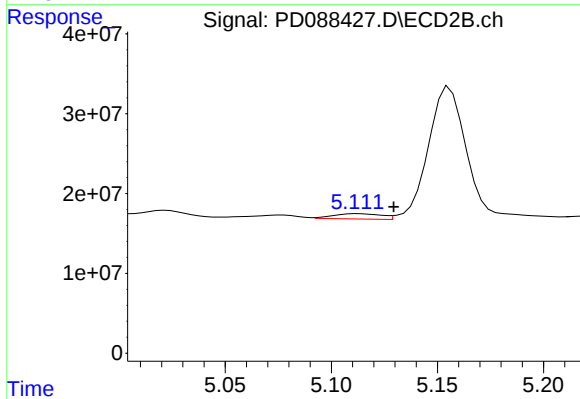
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 7849837
Conc: 0.44 ng/ml



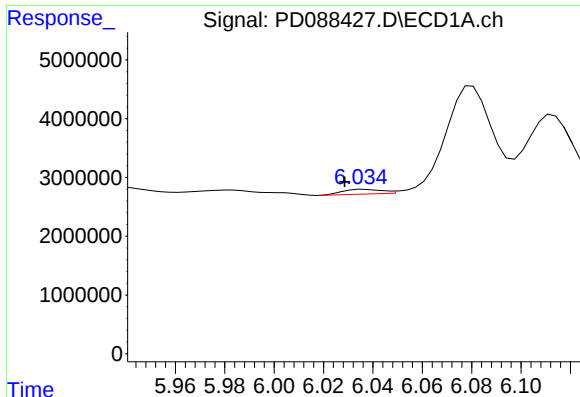
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

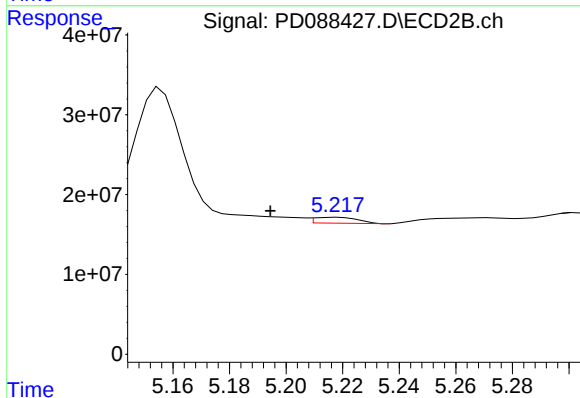
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 10539556
Conc: 0.52 ng/ml



#11 alpha-Chlordane

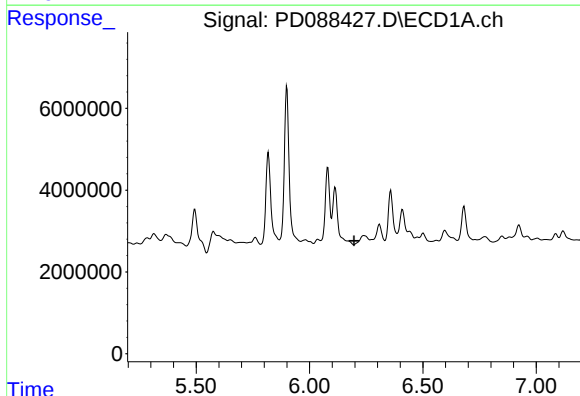
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 892847
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



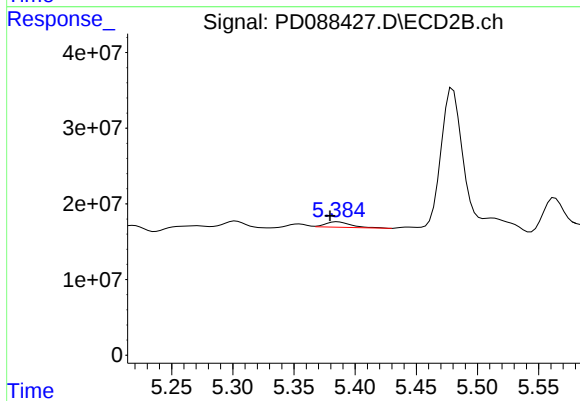
#11 alpha-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.024 min
Response: 7915743
Conc: 0.40 ng/ml



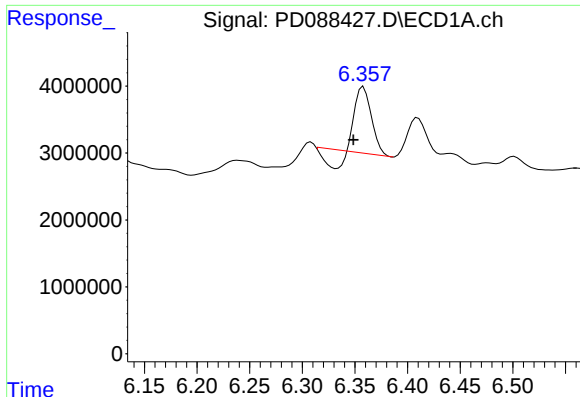
#12 4,4'-DDE

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



#12 4,4'-DDE

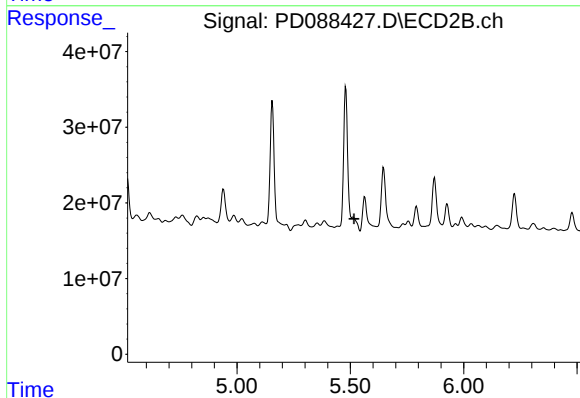
R.T.: 5.386 min
Delta R.T.: 0.006 min
Response: 10248292
Conc: 0.52 ng/ml



#13 Dieldrin

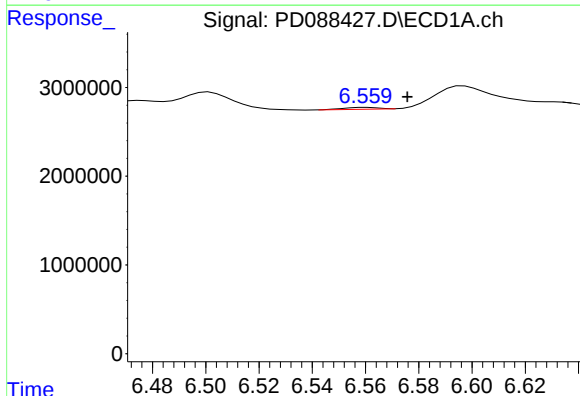
R.T.: 6.358 min
Delta R.T.: 0.010 min
Response: 7957022
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



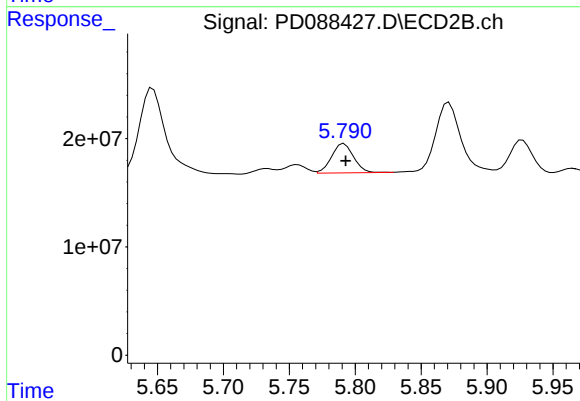
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: -147471898
Conc: N.D.



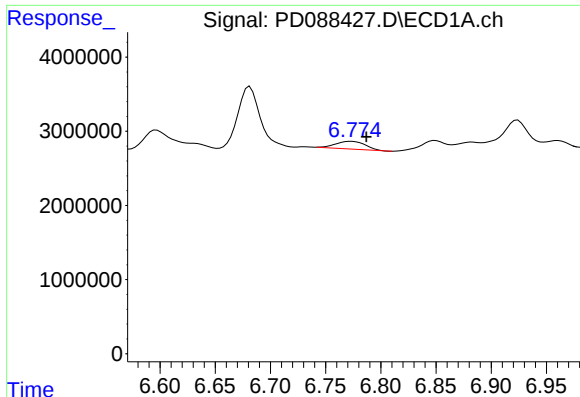
#14 Endrin

R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 180846
Conc: 0.06 ng/ml



#14 Endrin

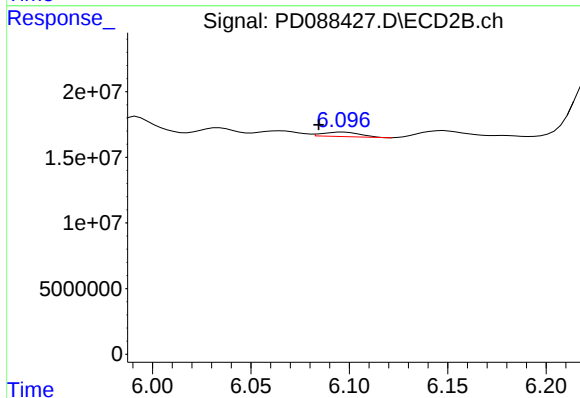
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 31418572
Conc: 1.73 ng/ml



#15 Endosulfan II

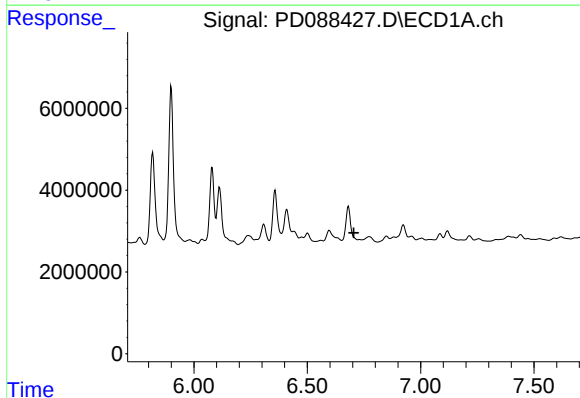
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 1933342
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



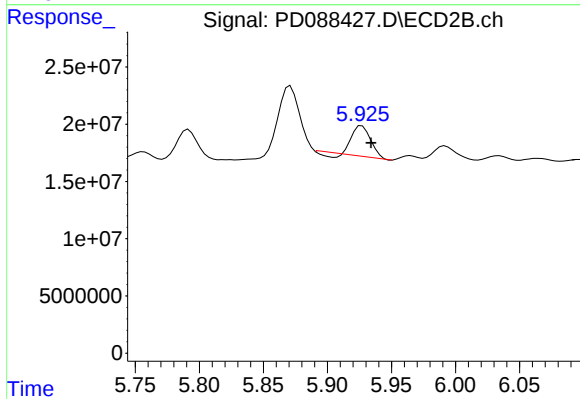
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 4463229
Conc: 0.25 ng/ml



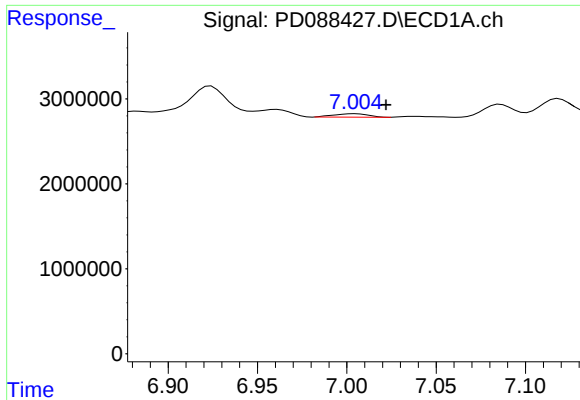
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

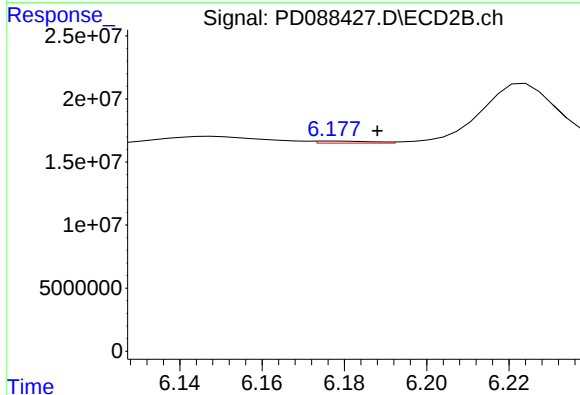
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 24318800
Conc: 1.48 ng/ml



#17 4,4'-DDT

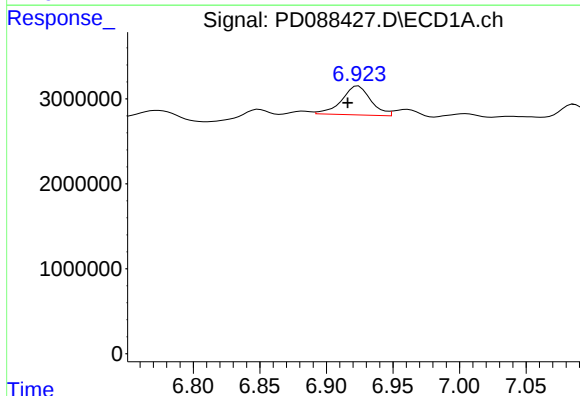
R.T.: 7.005 min
Delta R.T.: -0.017 min
Response: 541057
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



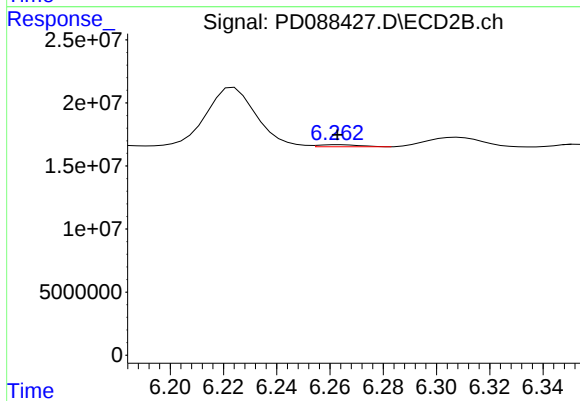
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 1539252
Conc: 0.09 ng/ml



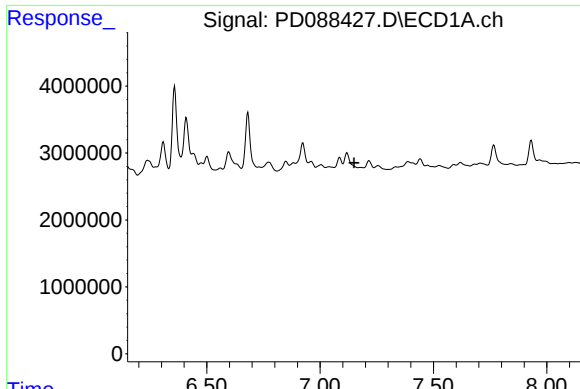
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 5203973
Conc: 2.25 ng/ml



#18 Endrin aldehyde

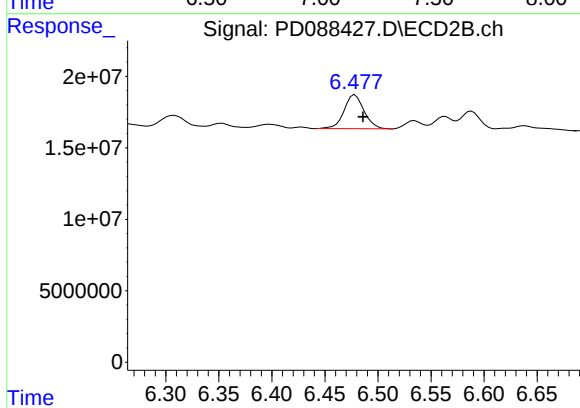
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1762919
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

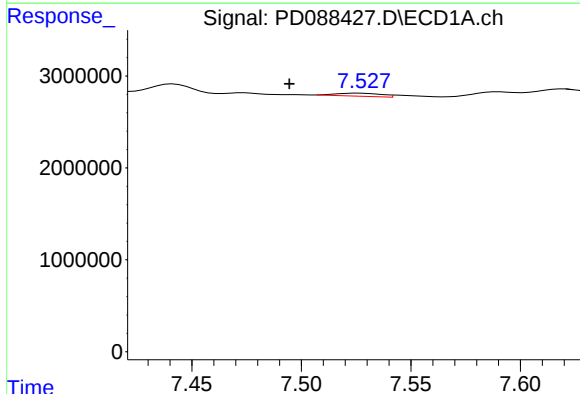
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



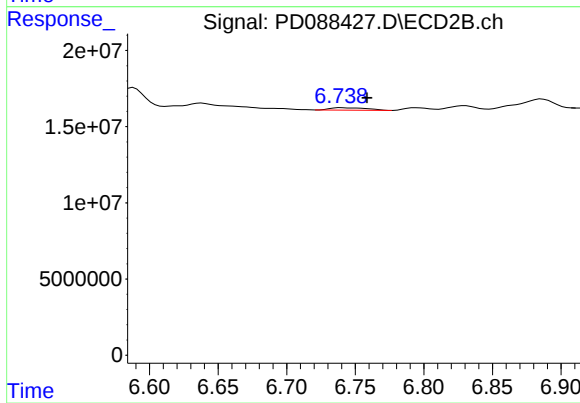
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 31208917
Conc: 1.82 ng/ml



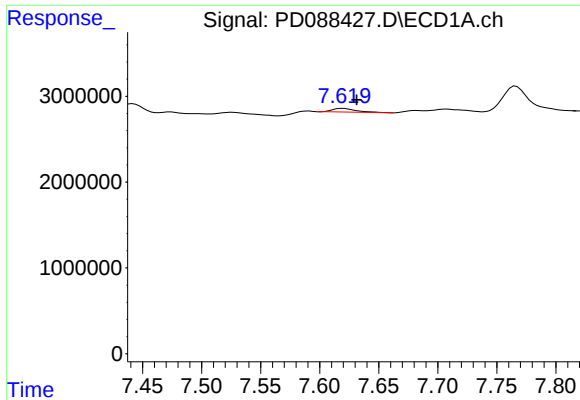
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.032 min
Response: 416105
Conc: 0.28 ng/ml



#20 Methoxychlor

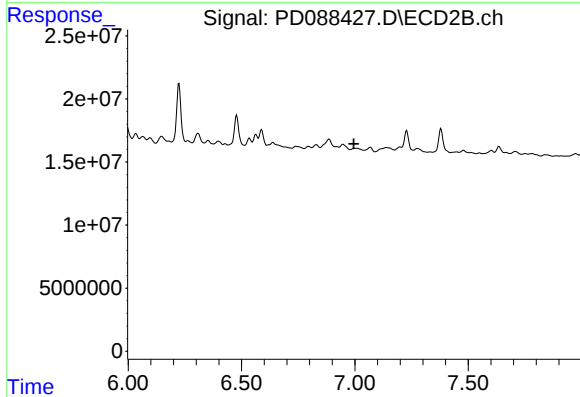
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 2990411
Conc: 0.33 ng/ml



#21 Endrin ketone

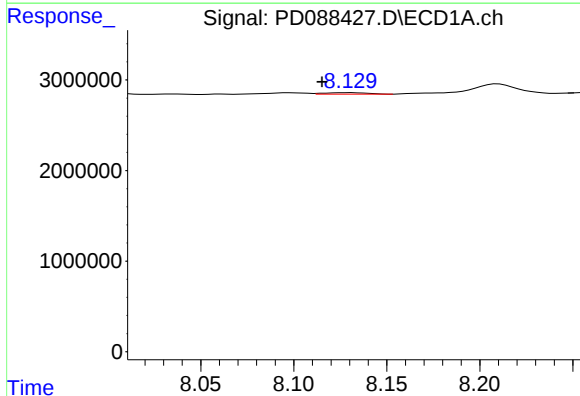
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 595457
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



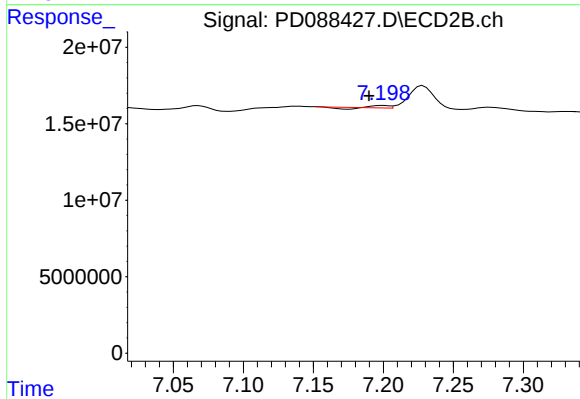
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: -1355539
Conc: N.D.



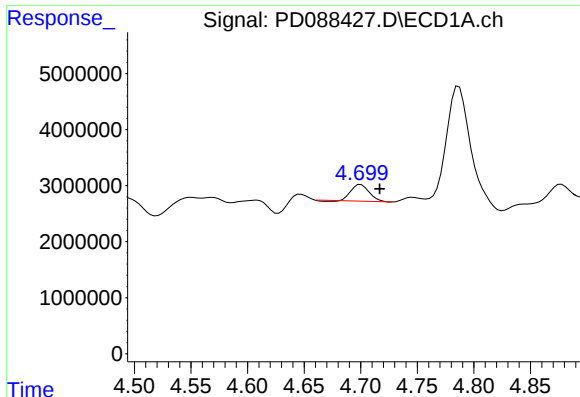
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.015 min
Response: 272657
Conc: 0.12 ng/ml



#22 Mirex

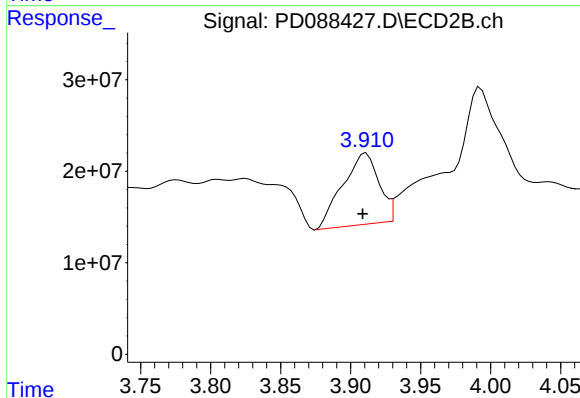
R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 367757
Conc: 0.02 ng/ml



#23 Chlordane-1

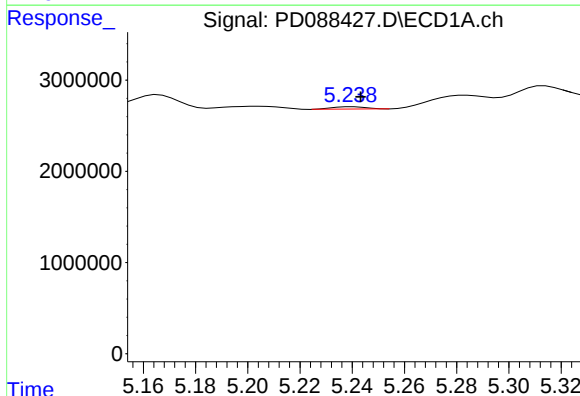
R.T.: 4.700 min
Delta R.T.: -0.017 min
Response: 3257786
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



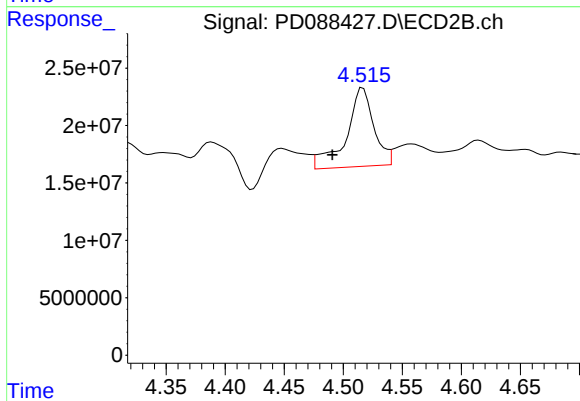
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 139848679
Conc: 174.44 ng/ml



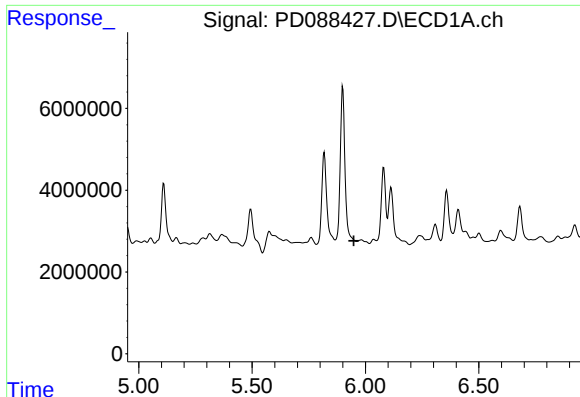
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 228733
Conc: 1.37 ng/ml



#24 Chlordane-2

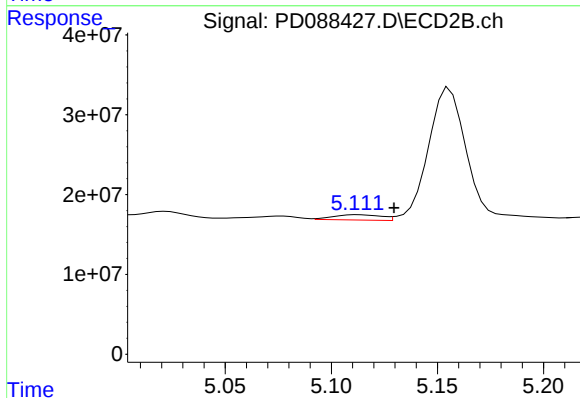
R.T.: 4.517 min
Delta R.T.: 0.026 min
Response: 111638281
Conc: 135.27 ng/ml



#25 Chlordane-3

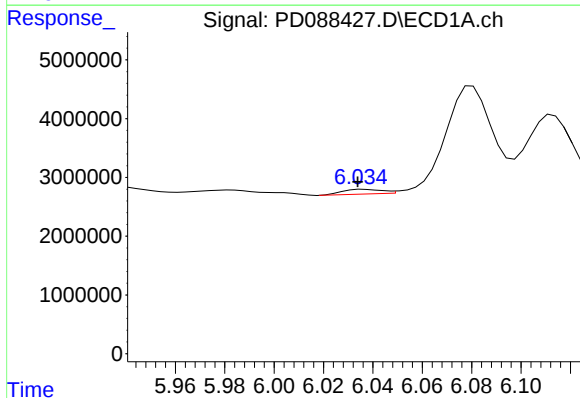
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



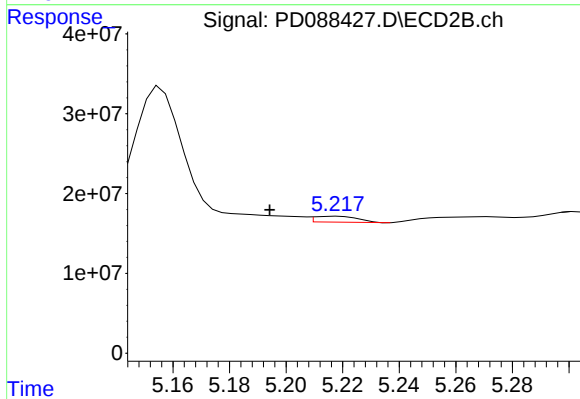
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 10539556
Conc: 4.17 ng/ml



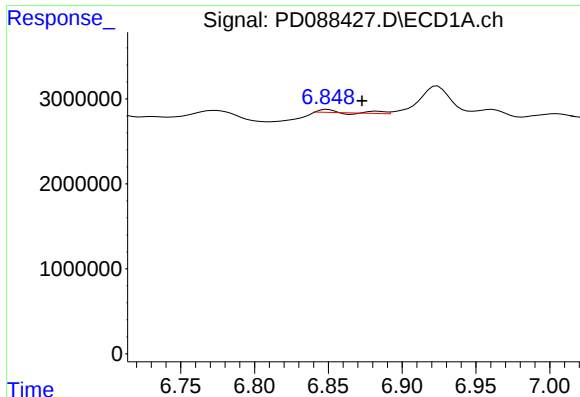
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 892847
Conc: 1.10 ng/ml



#26 Chlordane-4

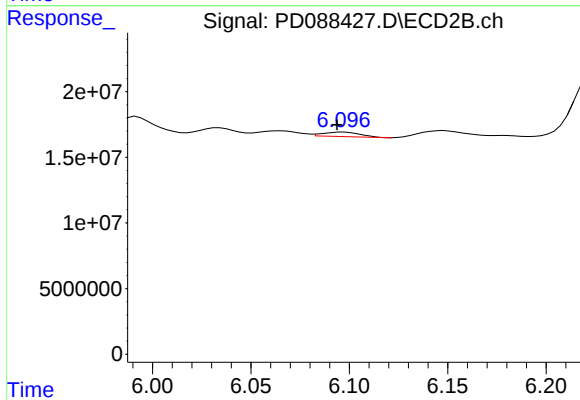
R.T.: 5.218 min
Delta R.T.: 0.024 min
Response: 7915743
Conc: 3.70 ng/ml



#27 Chlordane-5

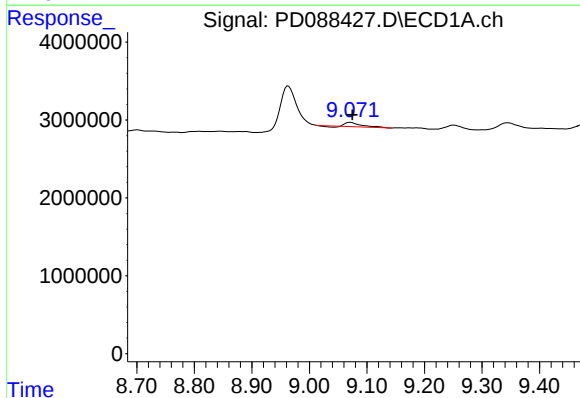
R.T.: 6.883 min
Delta R.T.: 0.010 min
Response: 199936
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



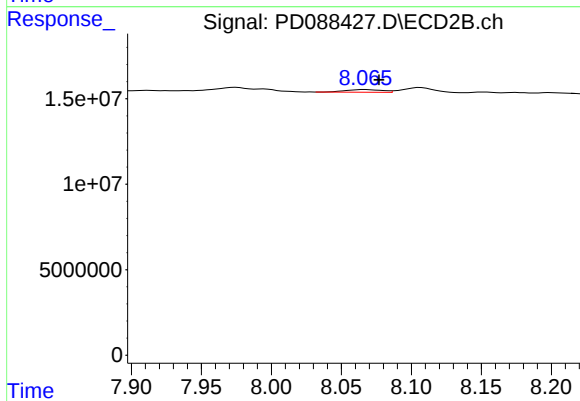
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 4463229
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.004 min
Response: 981300
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 2818968
Conc: 0.15 ng/ml