

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 12:44
 Operator : AR\AJ
 Sample : Q2248-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-060525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:13:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.553	2.879	36771464	233.2E6	16.994	15.417
28)	SA Decachlor...	9.079	8.075	63941873	283.7E6	18.684	15.540
Target Compounds							
2)	A alpha-BHC	3.992	3.409	302841	3415923	0.063	0.143 #
3)	MA gamma-BHC...	4.345	0.000	3921612	0	0.852	N.D. #
4)	MA Heptachlor	4.934	4.083	1339206	21638520	0.300	0.964 #
5)	MB Aldrin	5.244f	4.368	9073630	21817764	2.065	0.995 #
6)	B beta-BHC	4.547f	4.045f	3780845	39791026	2.097	4.085 #
7)	B delta-BHC	4.782f	4.262	566897	2444161	0.134	0.110
8)	B Heptachlo...	5.685	4.874	631333	4939065	0.159	0.249 #
9)	A Endosulfan I	6.110f	5.267f	1919239	55624230	0.510	2.931 #
10)	B gamma-Chl...	5.950	5.127	13414950	78485667	3.363	3.679
11)	B alpha-Chl...	6.035	5.192	16321018	146.2E6	4.074	7.088 #
12)	B 4,4'-DDE	6.208	5.377	2225127	38454138	0.620	1.840 #
13)	MA Dieldrin	6.374f	5.513	-28229	61488953	N.D.	2.922
14)	MA Endrin	6.576	5.795	243010	8071828	0.071	0.419 #
15)	B Endosulfa...	6.780	6.092	1425581	8760803	0.414	0.478
16)	A 4,4'-DDD	6.693	5.934	633366	-1317301	0.227	N.D. #
17)	MA 4,4'-DDT	7.024	6.182	1706442	12758008	0.547	0.703 #
19)	B Endosulfa...	0.000	6.484	0	419969	N.D.	0.024 #
20)	A Methoxychlor	7.494	0.000	89226	0	0.053	N.D. #
21)	B Endrin ke...	0.000	7.023f	0	15777304	N.D.	0.815 #
23)	Chlordane-1	4.718	3.904	634679	75631727	3.522	91.527 #
24)	Chlordane-2	5.244	4.488	9073630	20792885	49.446	24.636 #
25)	Chlordane-3	5.950	5.127	13414950	78485667	18.131	29.765 #
26)	Chlordane-4	6.035	5.192	16321018	146.2E6	18.212	66.071 #
27)	Chlordane-5	6.876	6.092	1341343	8760803	8.817	8.753

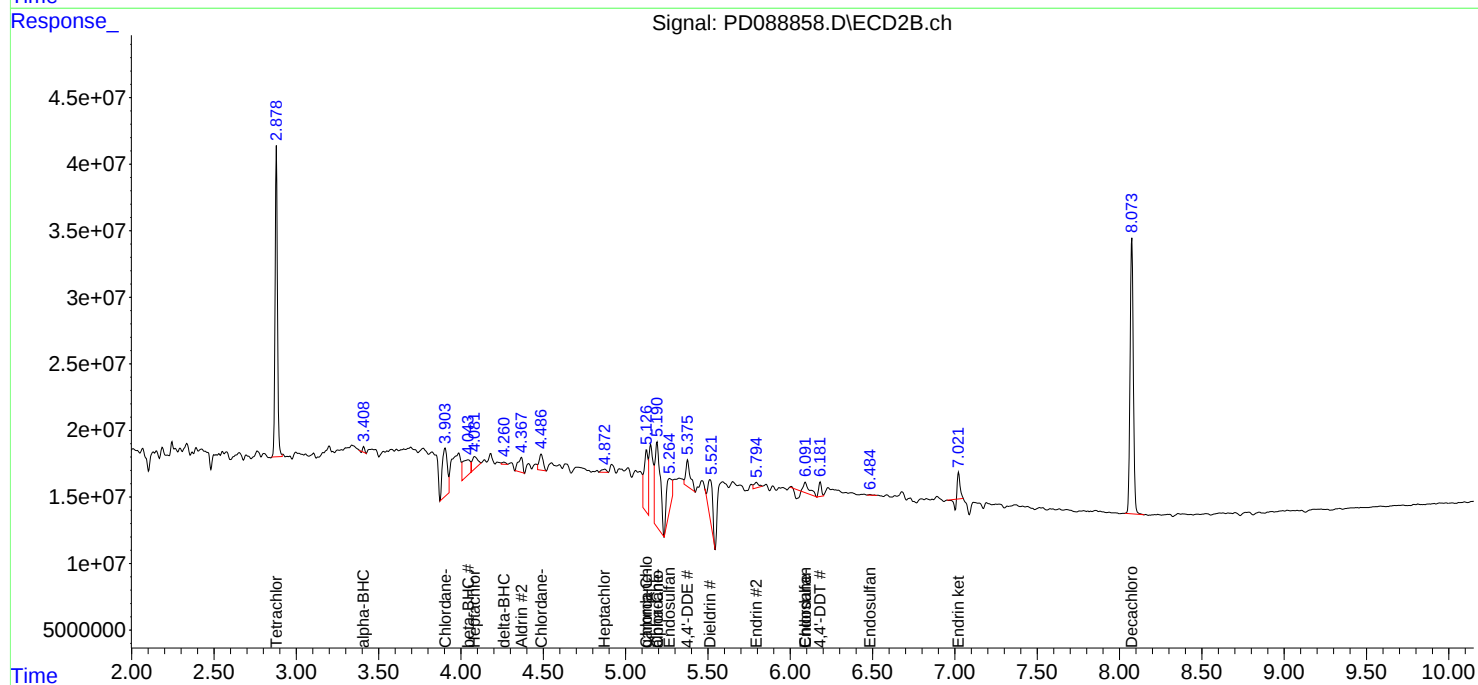
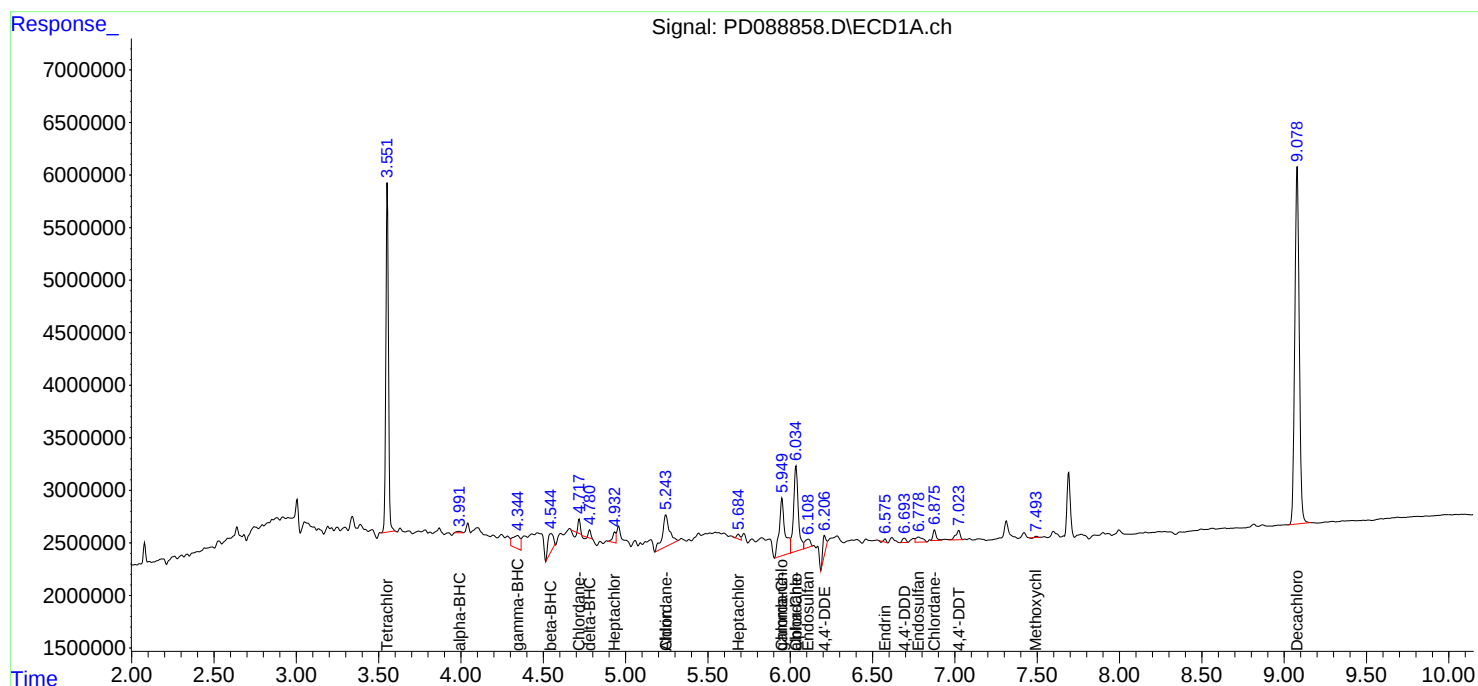
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

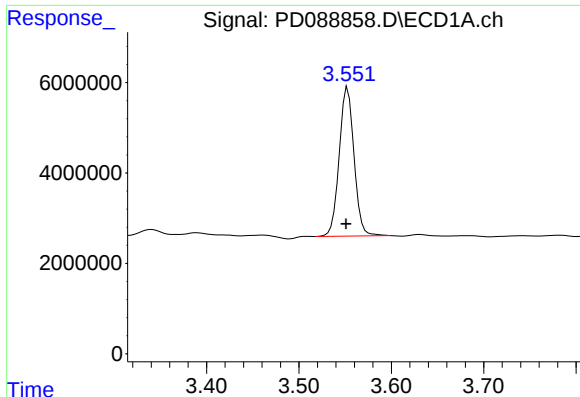
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 12:44
Operator : AR\AJ
Sample : Q2248-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-060525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:13:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

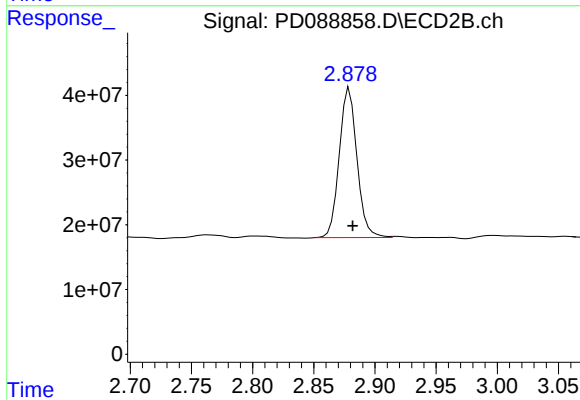




#1 Tetrachloro-m-xylene

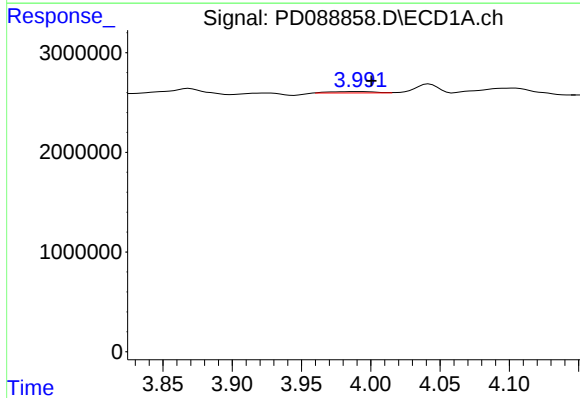
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 36771464
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



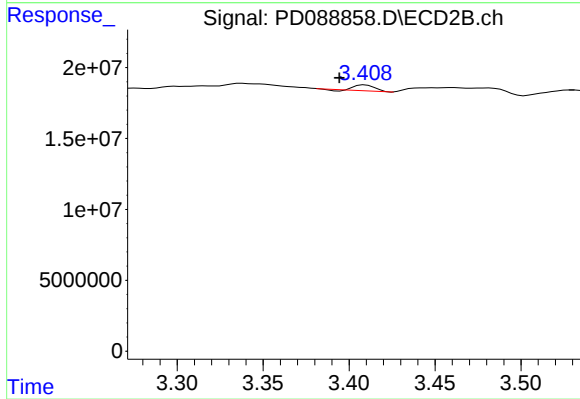
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 233205319
Conc: 15.42 ng/ml



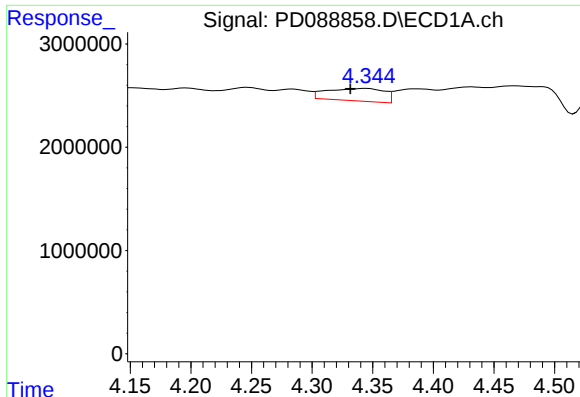
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 302841
Conc: 0.06 ng/ml



#2 alpha-BHC

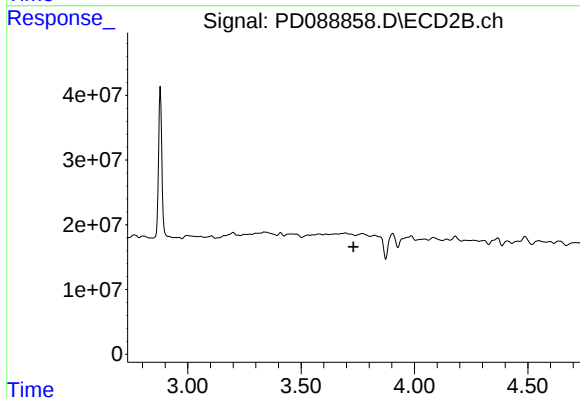
R.T.: 3.409 min
Delta R.T.: 0.015 min
Response: 3415923
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

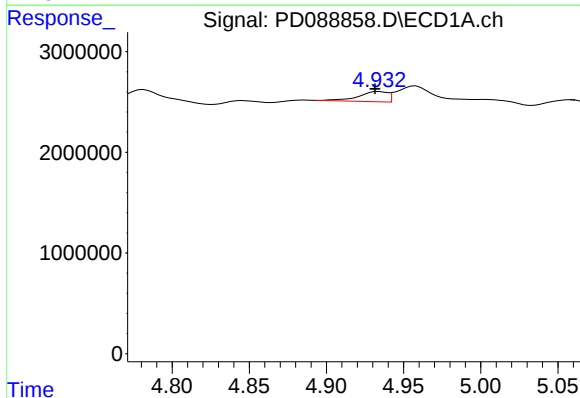
R.T.: 4.345 min
Delta R.T.: 0.013 min
Response: 3921612
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



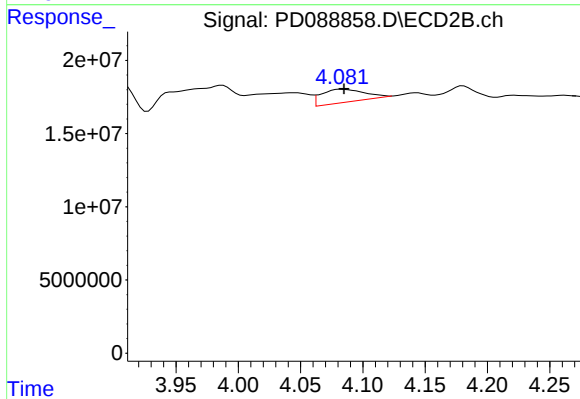
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



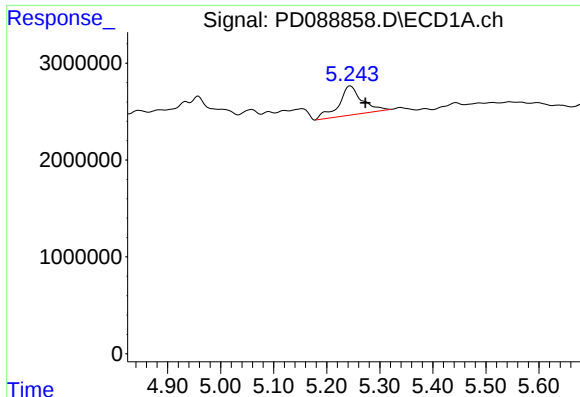
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 1339206
Conc: 0.30 ng/ml



#4 Heptachlor

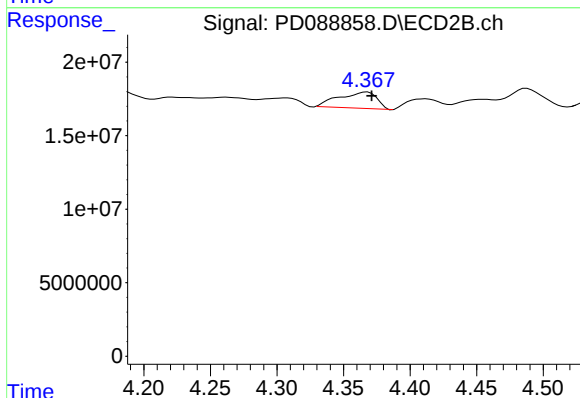
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 21638520
Conc: 0.96 ng/ml



#5 Aldrin

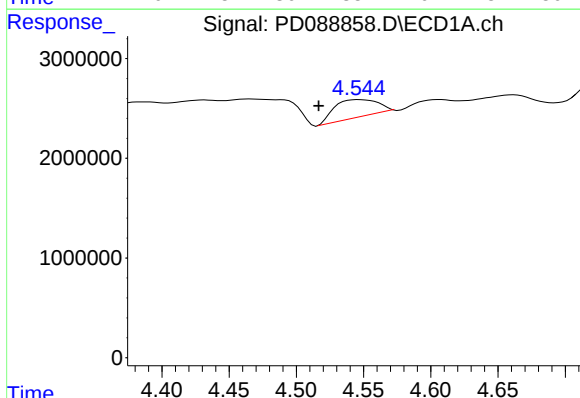
R.T.: 5.244 min
Delta R.T.: -0.029 min
Response: 9073630
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



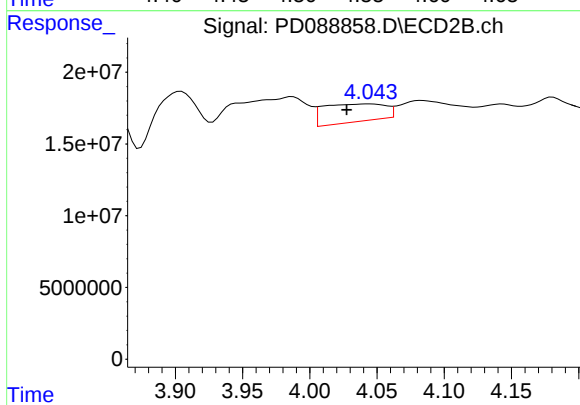
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 21817764
Conc: 0.99 ng/ml



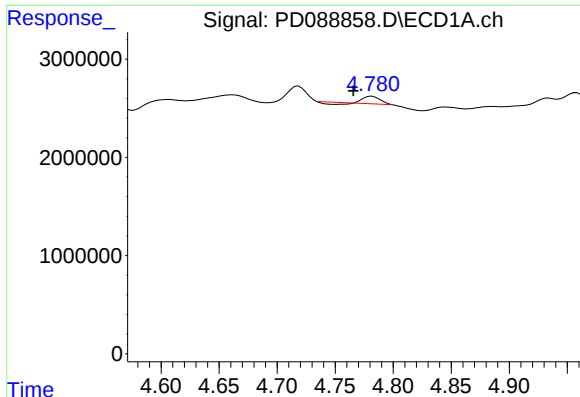
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.030 min
Response: 3780845
Conc: 2.10 ng/ml



#6 beta-BHC

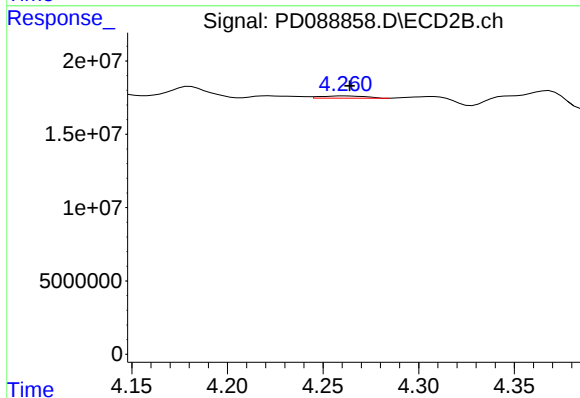
R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: 39791026
Conc: 4.08 ng/ml



#7 delta-BHC

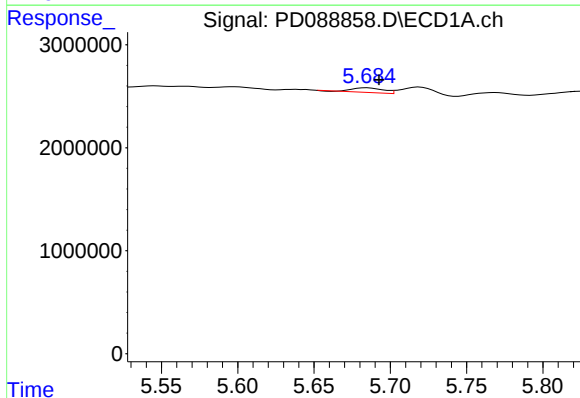
R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 566897
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



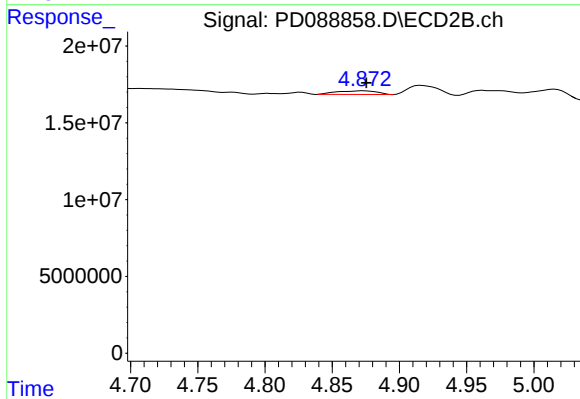
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 2444161
Conc: 0.11 ng/ml



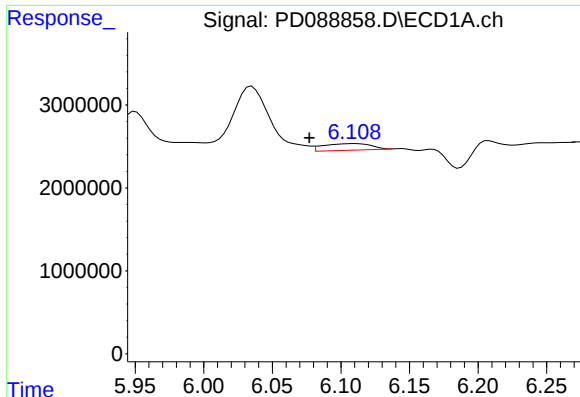
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 631333
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

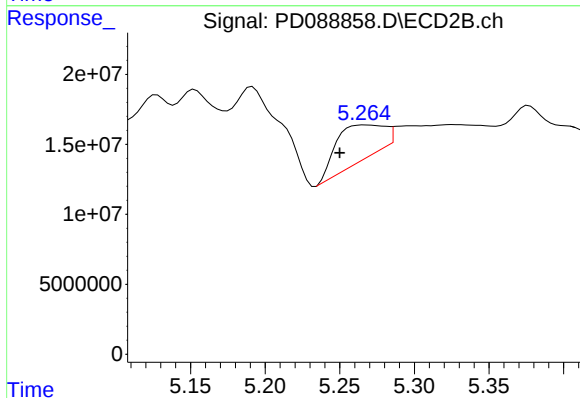
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 4939065
Conc: 0.25 ng/ml



#9 Endosulfan I

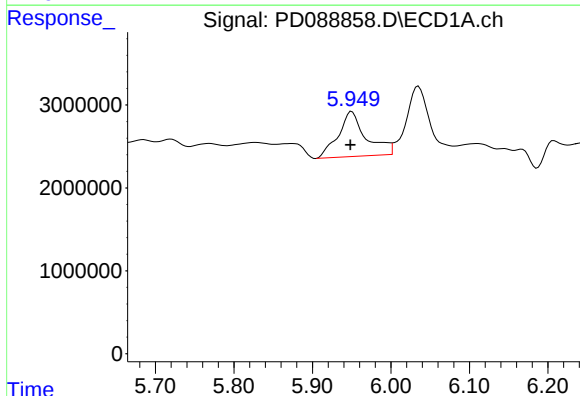
R.T.: 6.110 min
Delta R.T.: 0.033 min
Response: 1919239
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



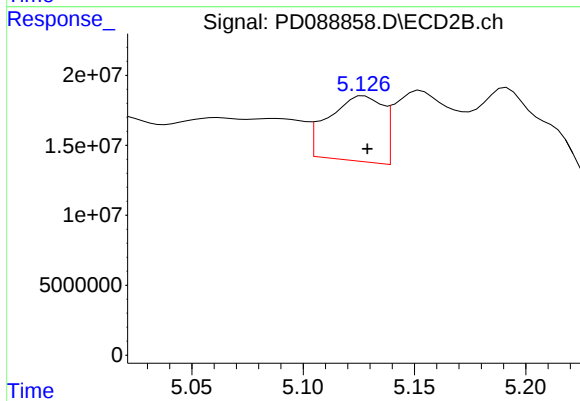
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 55624230
Conc: 2.93 ng/ml



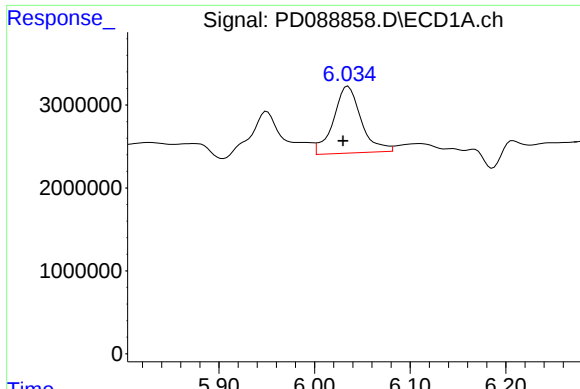
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 13414950
Conc: 3.36 ng/ml



#10 gamma-Chlordane

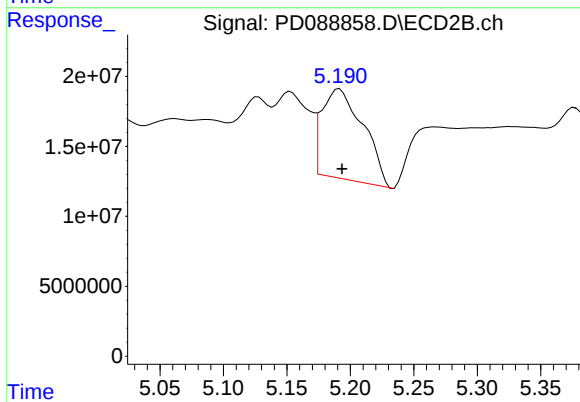
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 78485667
Conc: 3.68 ng/ml



#11 alpha-Chlordane

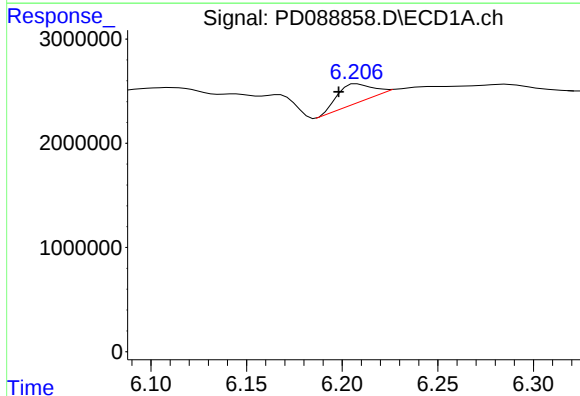
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 16321018
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



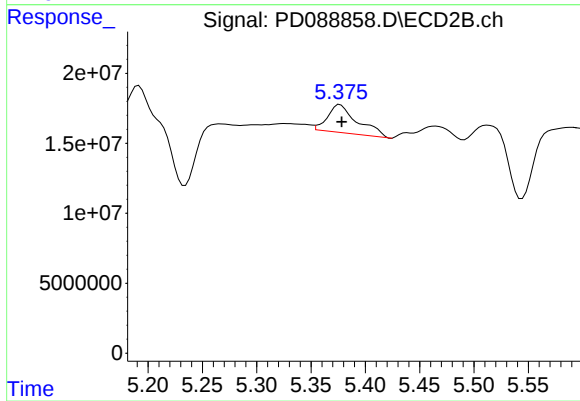
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 146181954
Conc: 7.09 ng/ml



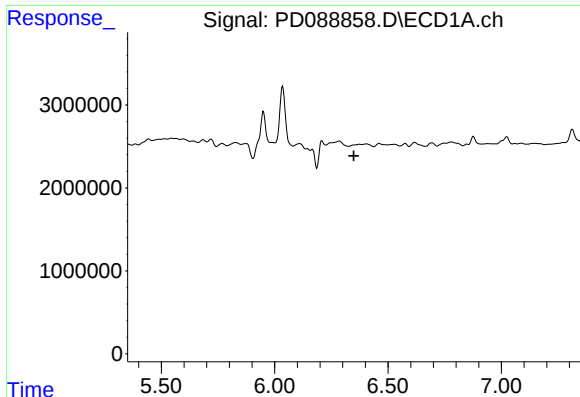
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 2225127
Conc: 0.62 ng/ml



#12 4,4'-DDE

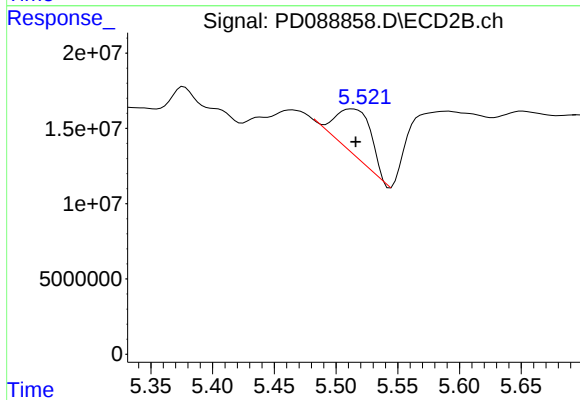
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 38454138
Conc: 1.84 ng/ml



#13 Dieldrin

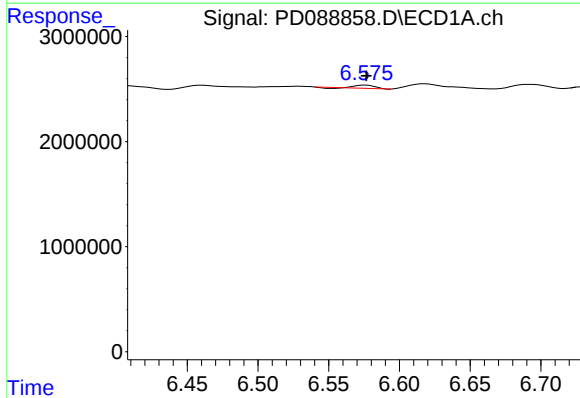
R.T.: 6.374 min
Delta R.T.: 0.024 min
Response: -28229
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



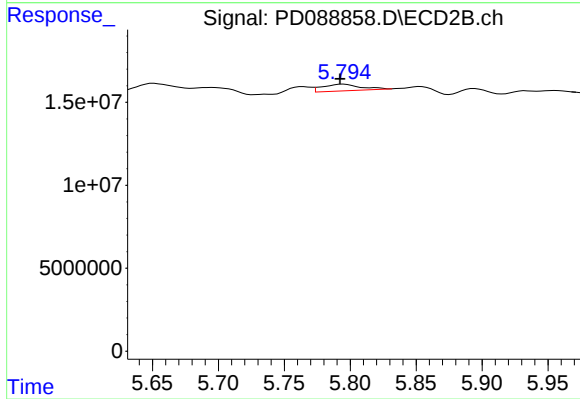
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 61488953
Conc: 2.92 ng/ml



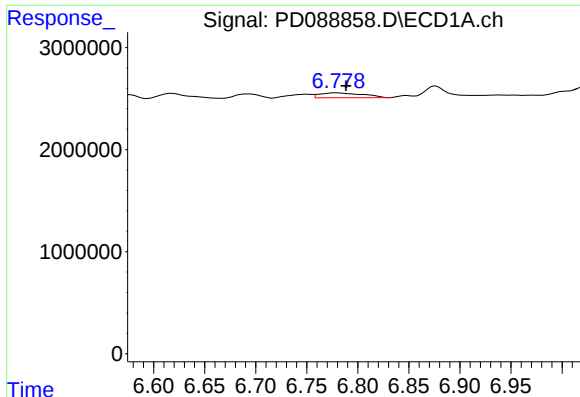
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 243010
Conc: 0.07 ng/ml



#14 Endrin

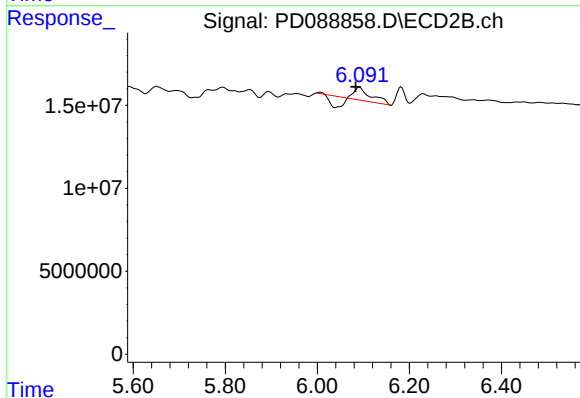
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 8071828
Conc: 0.42 ng/ml



#15 Endosulfan II

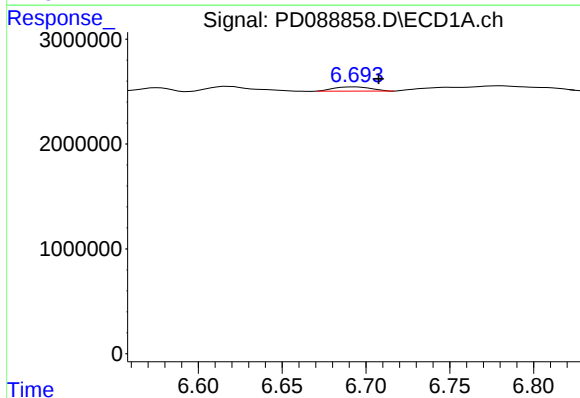
R.T.: 6.780 min
Delta R.T.: -0.009 min
Response: 1425581
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



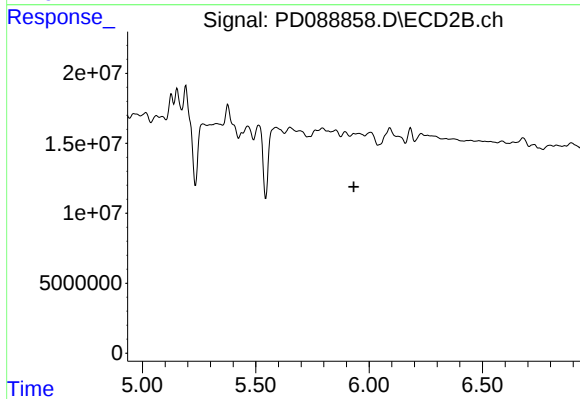
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 8760803
Conc: 0.48 ng/ml



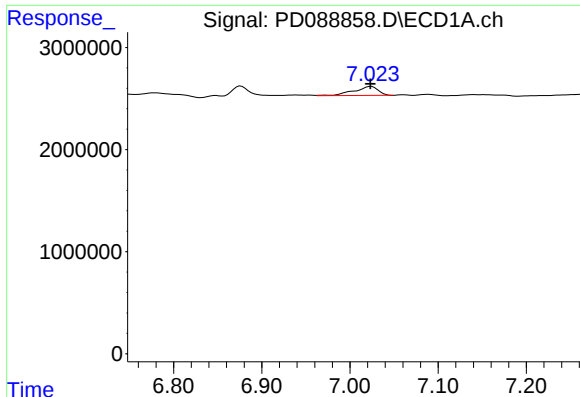
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 633366
Conc: 0.23 ng/ml



#16 4,4'-DDD

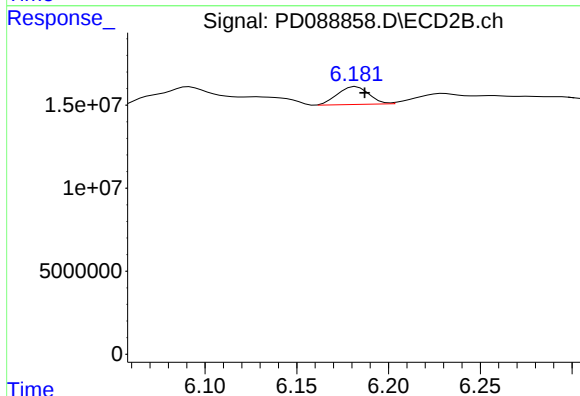
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: -1317301
Conc: N.D.



#17 4,4'-DDT

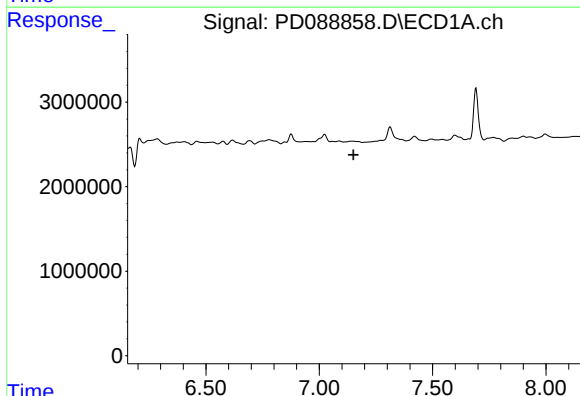
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1706442
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



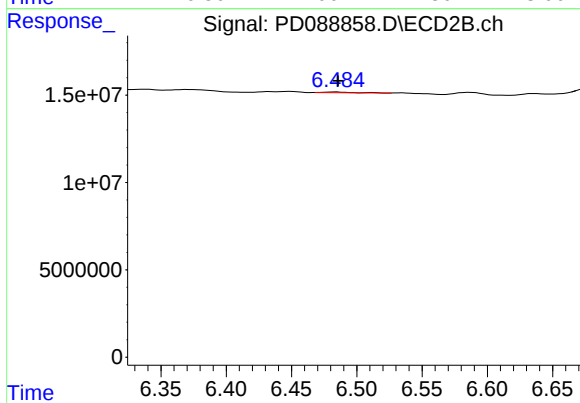
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 12758008
Conc: 0.70 ng/ml



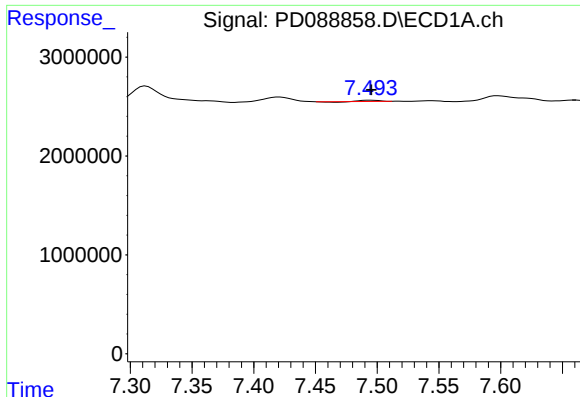
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

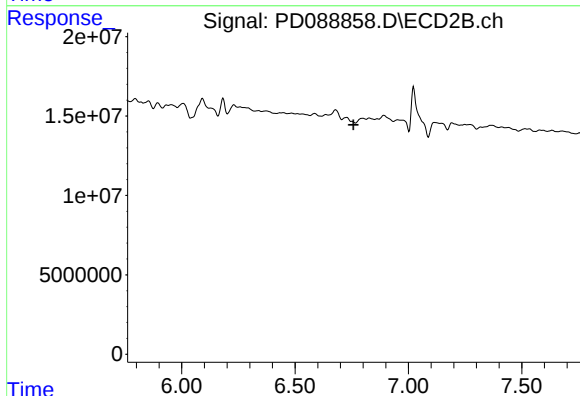
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 419969
Conc: 0.02 ng/ml



#20 Methoxychlor

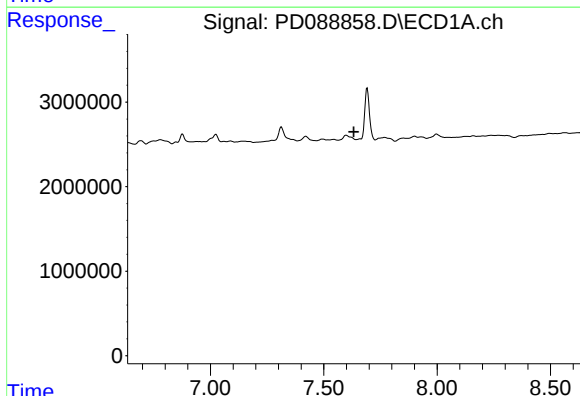
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 89226
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



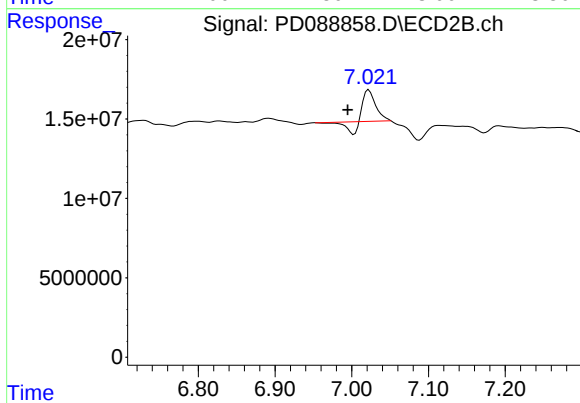
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



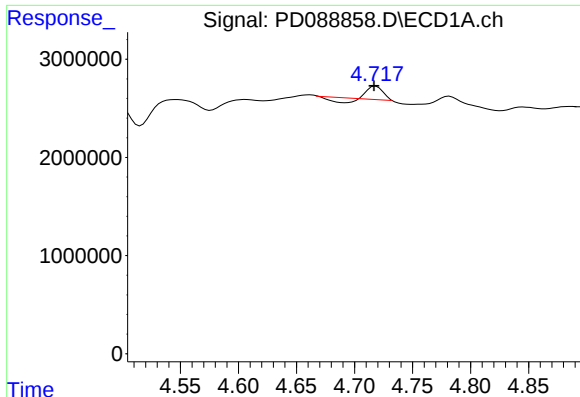
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

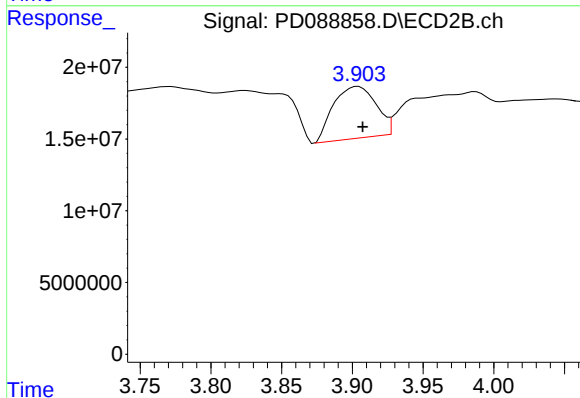
R.T.: 7.023 min
Delta R.T.: 0.028 min
Response: 15777304
Conc: 0.82 ng/ml



#23 Chlordane-1

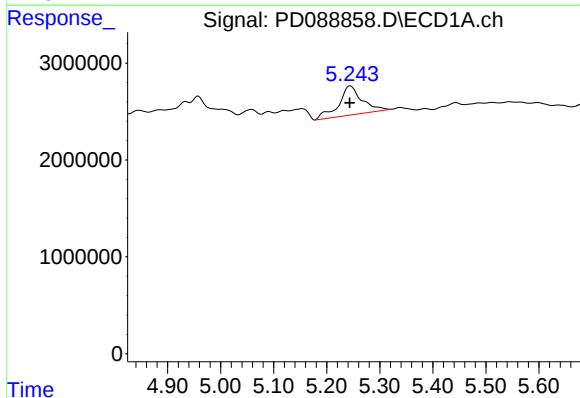
R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 634679
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



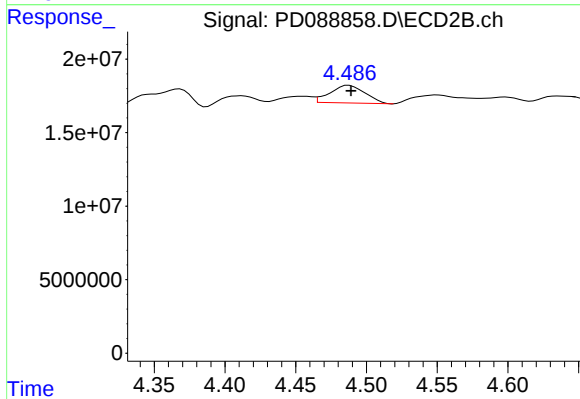
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 75631727
Conc: 91.53 ng/ml



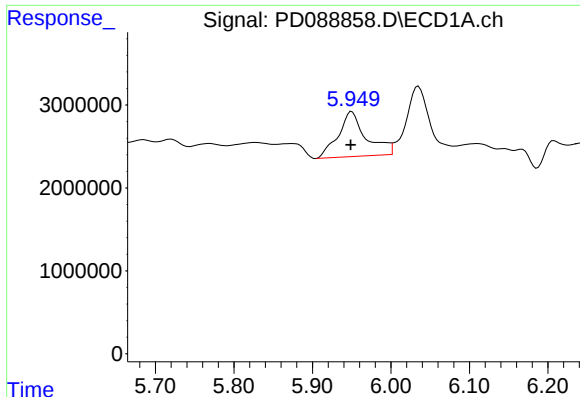
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 9073630
Conc: 49.45 ng/ml



#24 Chlordane-2

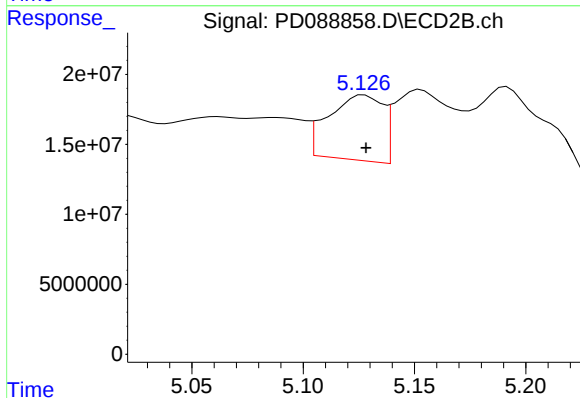
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 20792885
Conc: 24.64 ng/ml



#25 Chlordane-3

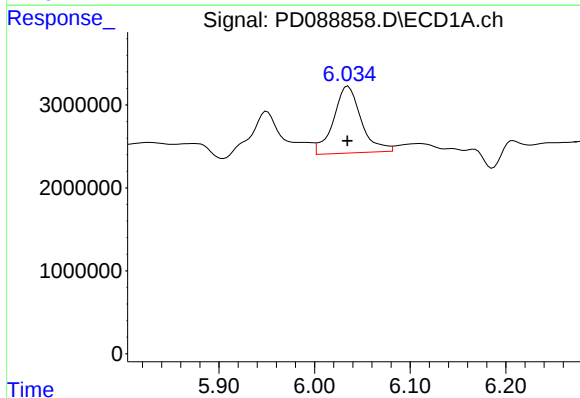
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 13414950
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



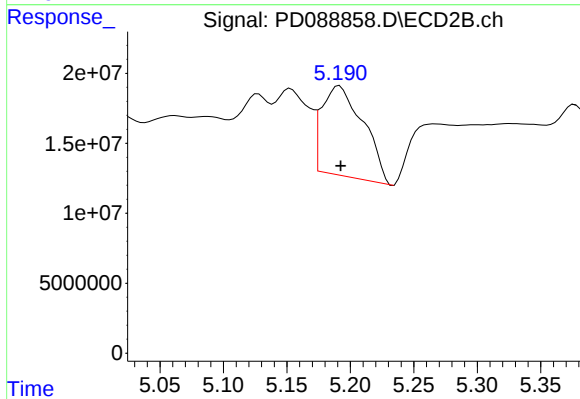
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 78485667
Conc: 29.77 ng/ml



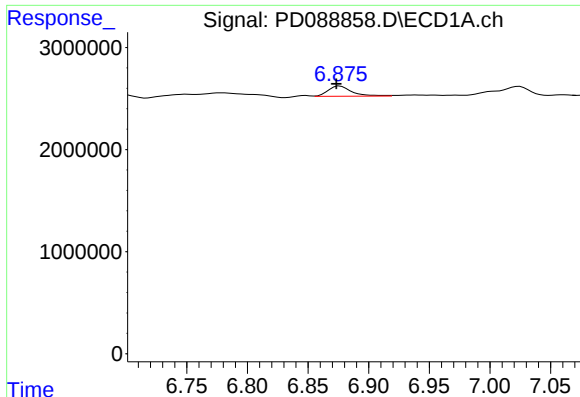
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 16321018
Conc: 18.21 ng/ml



#26 Chlordane-4

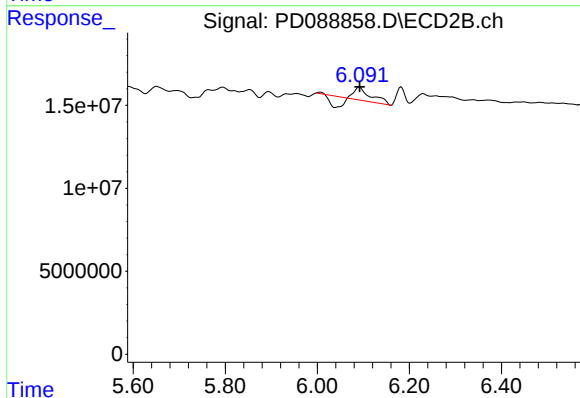
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 146181954
Conc: 66.07 ng/ml



#27 Chlordane-5

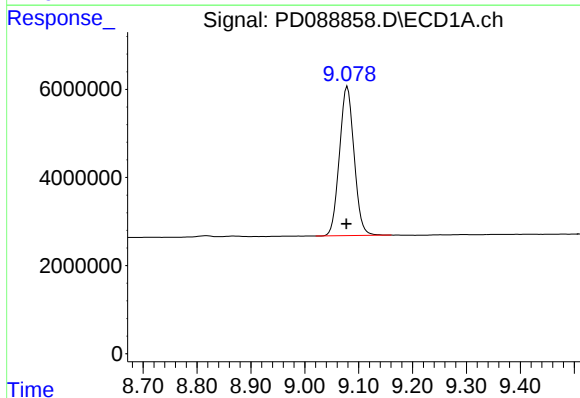
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 1341343
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-060525



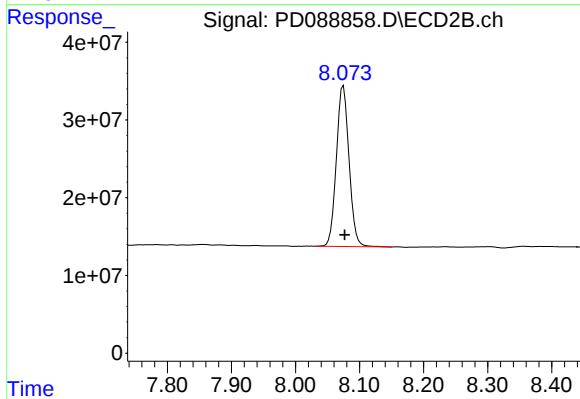
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 8760803
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 63941873
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 283708744
Conc: 15.54 ng/ml