

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 15:21
 Operator : AR\AJ
 Sample : Q2487-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:18:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	32520893	217.9E6	11.398	12.855
2)	SA Decachlor...	9.074	8.072	39812845	174.5E6	10.137	8.828
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	5093757	N.D.	0.190 #
3)	MA gamma-BHC...	0.000	3.721	0	3202339	N.D.	0.129 #
4)	MA Heptachlor	4.950f	4.072	512870	8115209	0.094	0.324 #
5)	MB Aldrin	5.256f	4.368	1416940	7383783	0.267	0.305
6)	B beta-BHC	4.547f	4.031	2819539	16089932	1.277	1.497
7)	B delta-BHC	4.778	4.277f	1291769	4397154	0.252	0.177 #
8)	B Heptachlo...	5.684	4.868	1186770	66270319	0.246	3.026 #
9)	A Endosulfan I	6.060	5.261	1781508	84046470	0.395	4.032 #
10)	B gamma-Chl...	5.945	5.149f	1929530	60639861	0.403	2.535 #
11)	B alpha-Chl...	6.028	5.190	2448436	80807023	0.506	3.529 #
12)	B 4,4'-DDE	6.201	5.374	2602356	31391428	0.597	1.370 #
13)	MA Dieldrin	6.349	5.509	1024894	85617230	0.214	3.689 #
14)	MA Endrin	6.573	5.791	1099437	11078589	0.266	0.510 #
16)	A 4,4'-DDD	6.723f	5.929	8314891	4044832	2.423	0.211 #
17)	MA 4,4'-DDT	6.997f	6.178	9305022	64453093	2.456	3.178 #
18)	B Endrin al...	0.000	6.279f	0	24828520	N.D.	1.622 #
19)	B Endosulfa...	7.143	6.481	3025903	45350140	0.789	2.311 #
20)	A Methoxychlor	7.508	6.736f	698176	75030460	0.346	6.968 #
21)	B Endrin ke...	7.617	6.984	6829576	8269843	1.677	0.383 #
22)	Mirex	8.121	7.189	394799	3227457	0.130	0.194 #
23)	Chlordane-1	0.000	3.903	0	69678764	N.D.	74.742 #
24)	Chlordane-2	5.256	4.504	1416940	2521747	6.490	2.650 #
25)	Chlordane-3	5.945	5.149f	1929530	60639861	2.237	20.416 #
26)	Chlordane-4	6.028	5.190	2448436	80807023	2.330	32.236 #

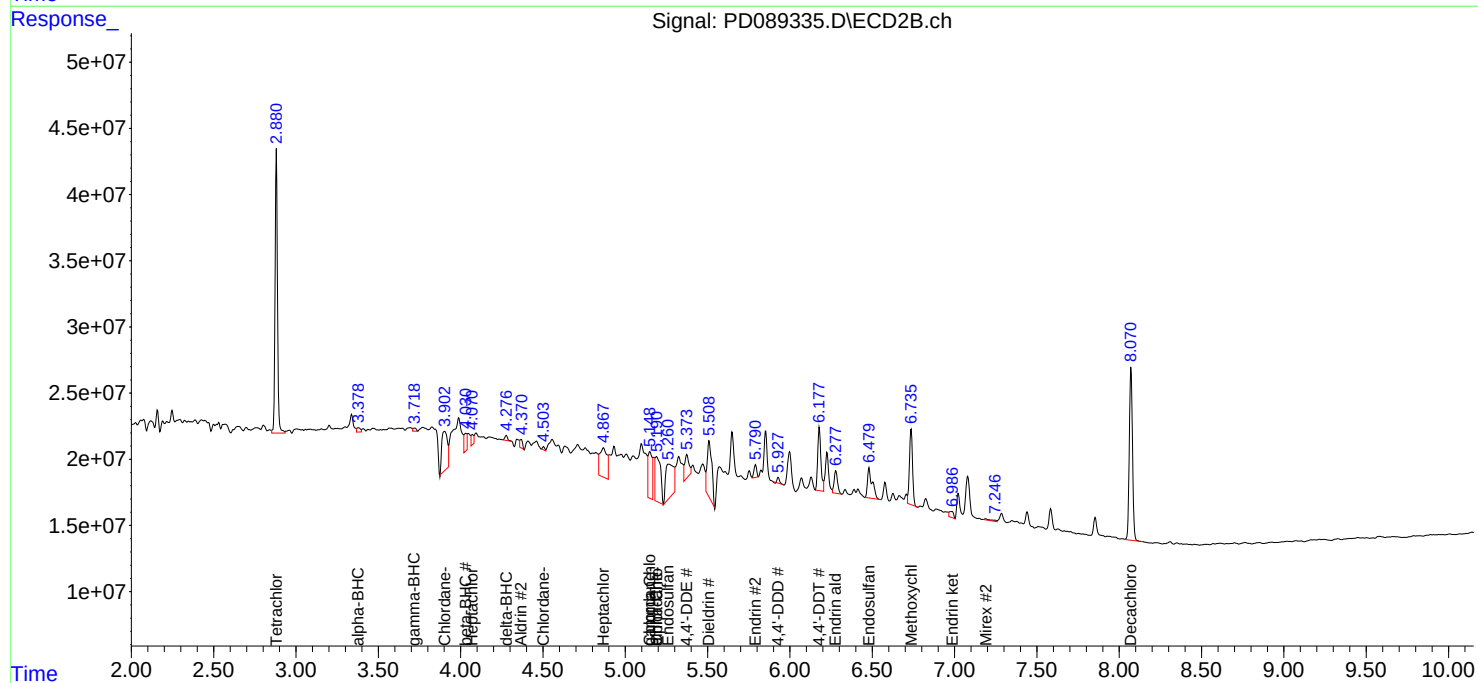
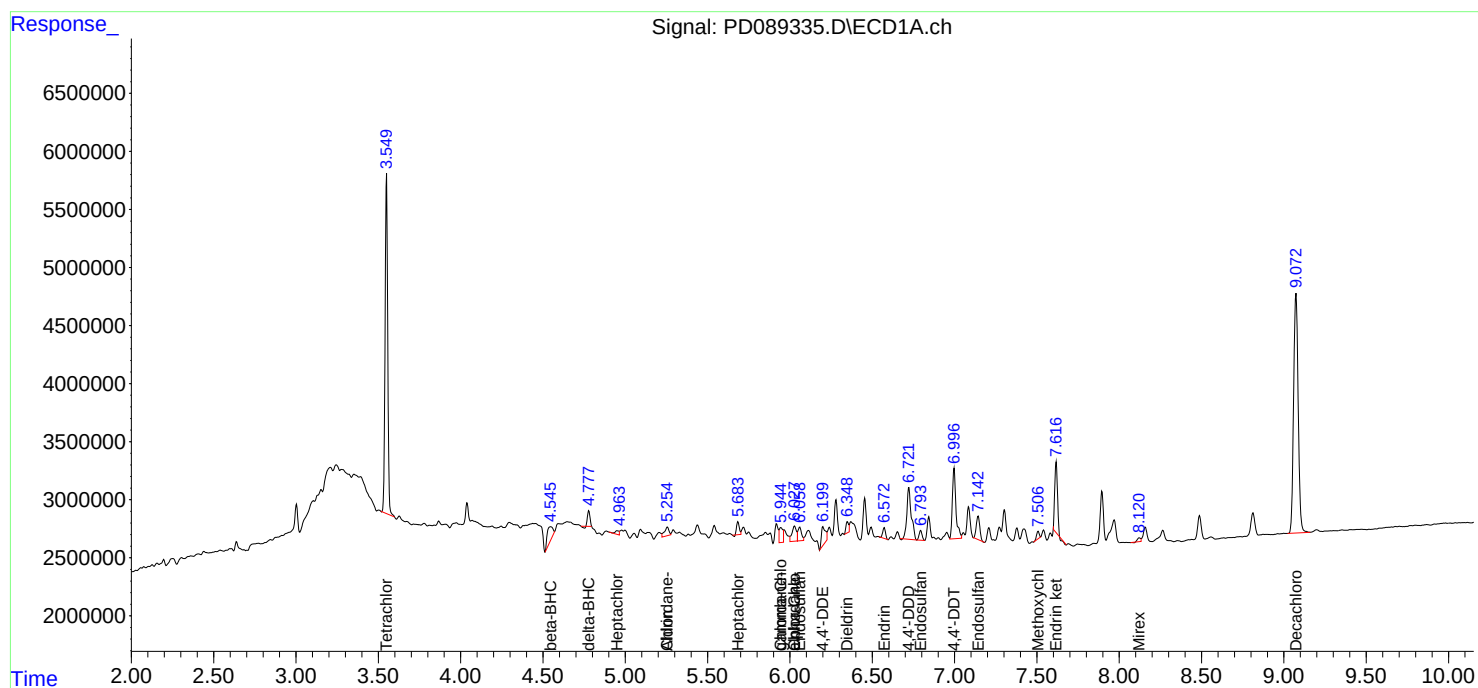
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

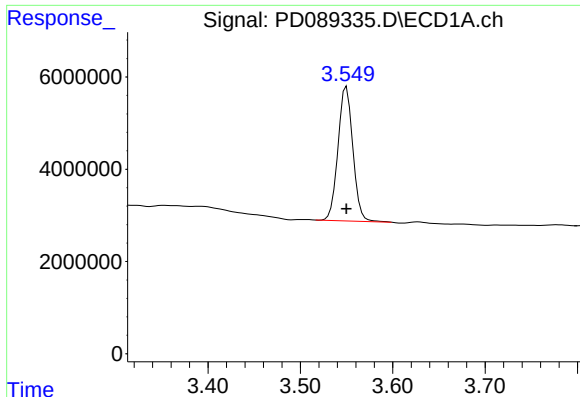
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
Data File : PD089335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 15:21
Operator : AR\AJ
Sample : Q2487-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:18:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

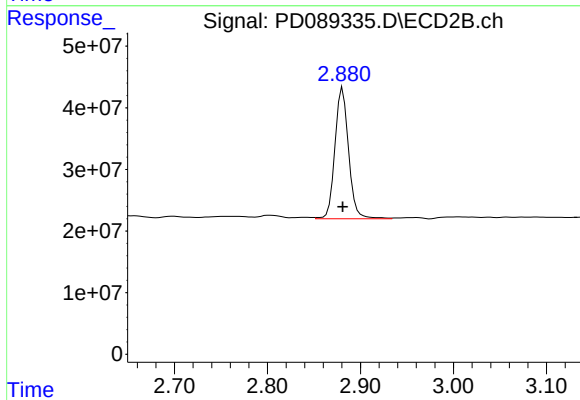




#1 Tetrachloro-m-xylene

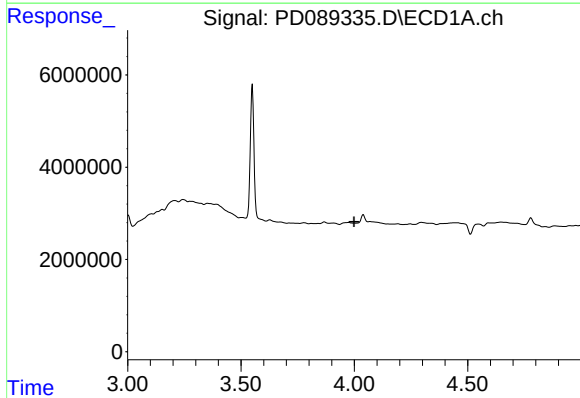
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 32520893
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



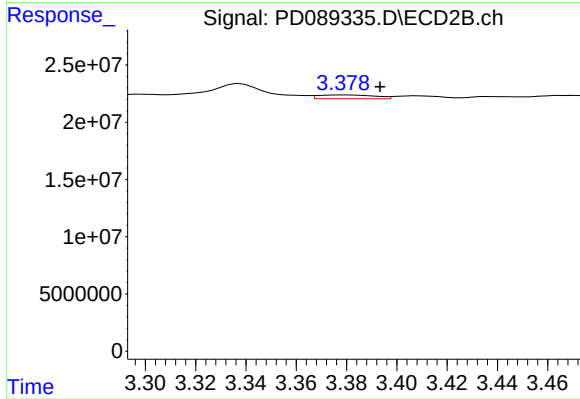
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 217936213
Conc: 12.86 ng/ml



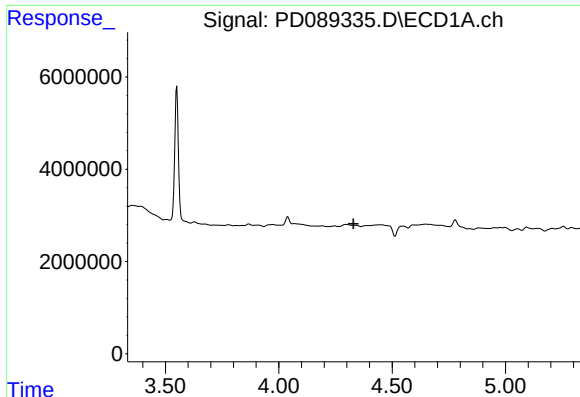
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

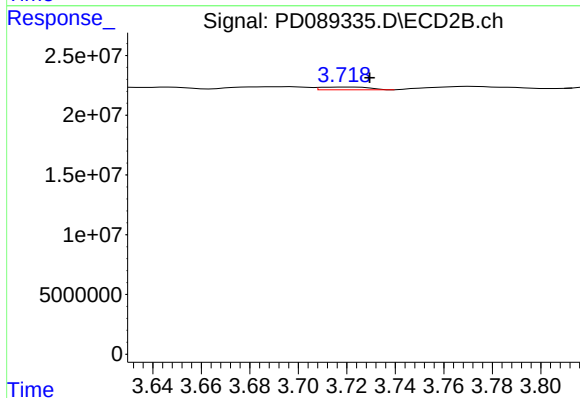
R.T.: 3.379 min
Delta R.T.: -0.014 min
Response: 5093757
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

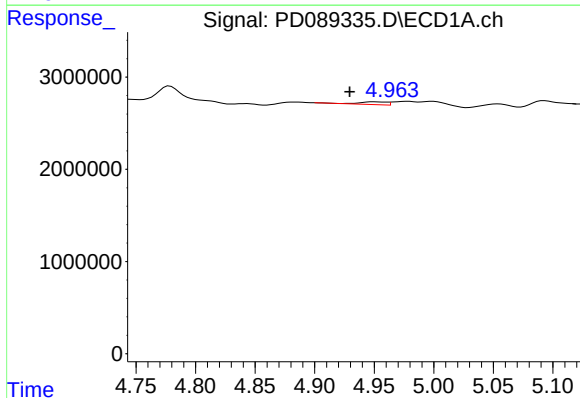
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



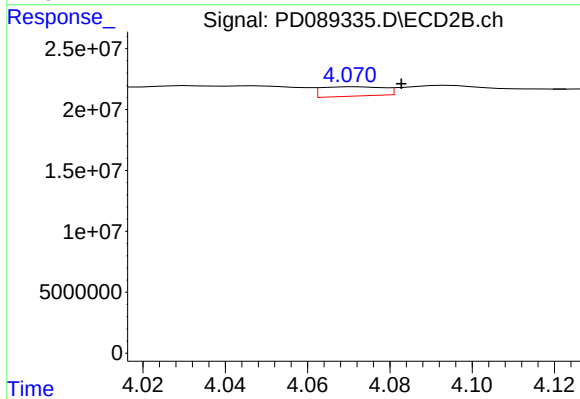
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.009 min
Response: 3202339
Conc: 0.13 ng/ml



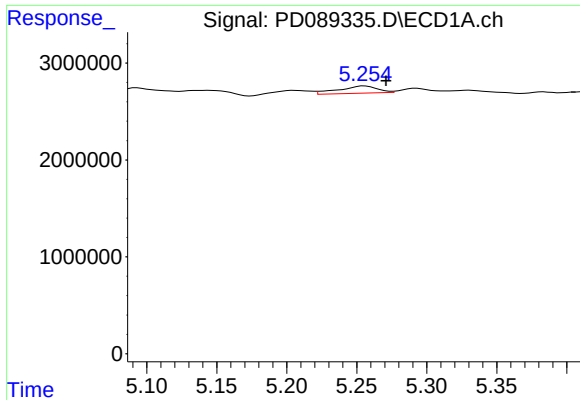
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.021 min
Response: 512870
Conc: 0.09 ng/ml



#4 Heptachlor

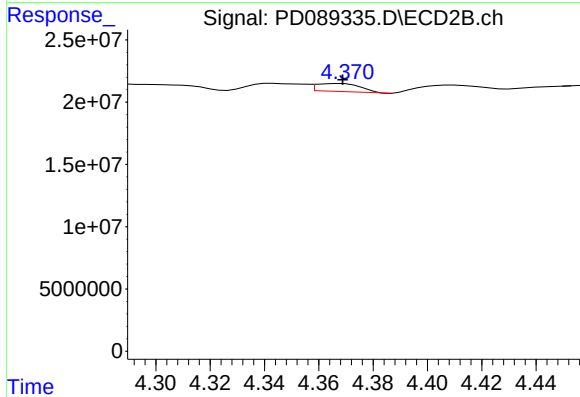
R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 8115209
Conc: 0.32 ng/ml



#5 Aldrin

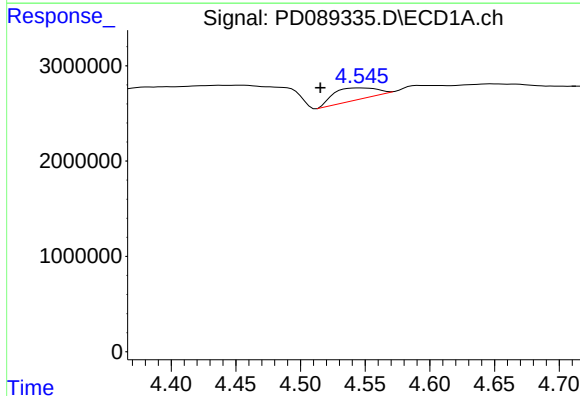
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 1416940
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



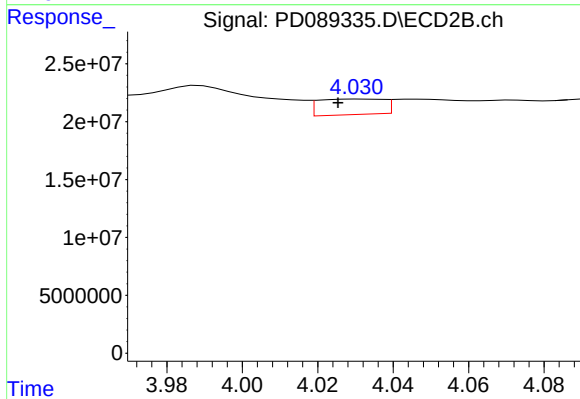
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 7383783
Conc: 0.30 ng/ml



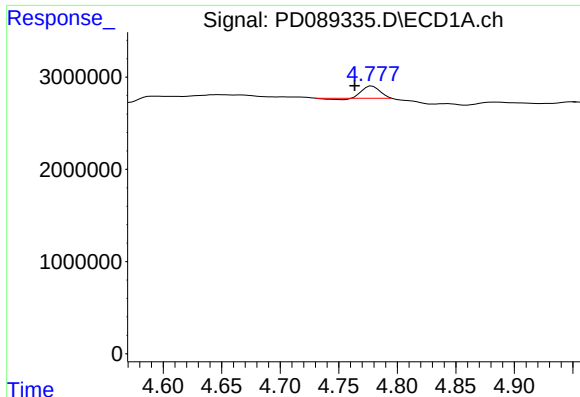
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.031 min
Response: 2819539
Conc: 1.28 ng/ml



#6 beta-BHC

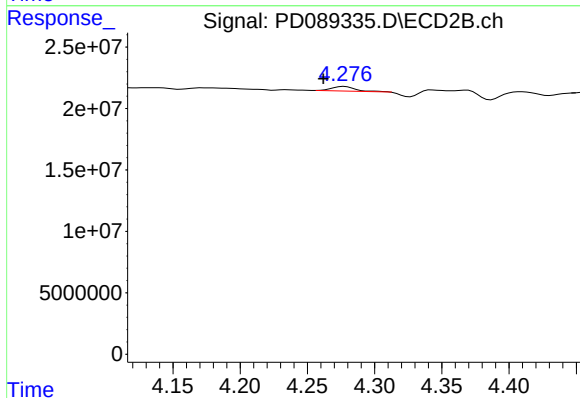
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 16089932
Conc: 1.50 ng/ml



#7 delta-BHC

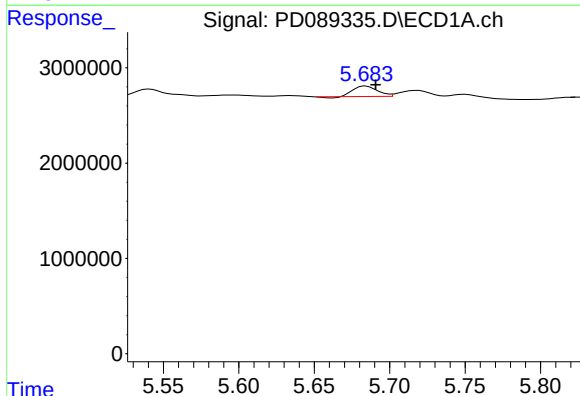
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1291769
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



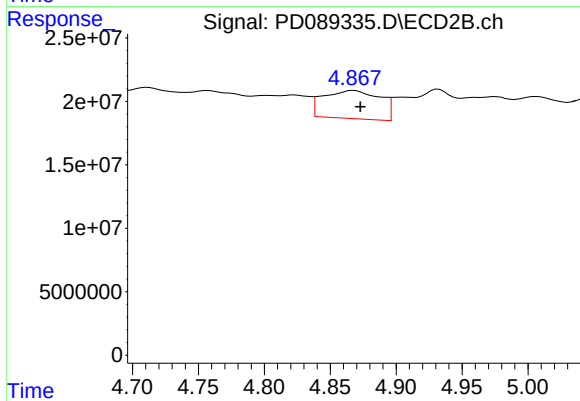
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.016 min
Response: 4397154
Conc: 0.18 ng/ml



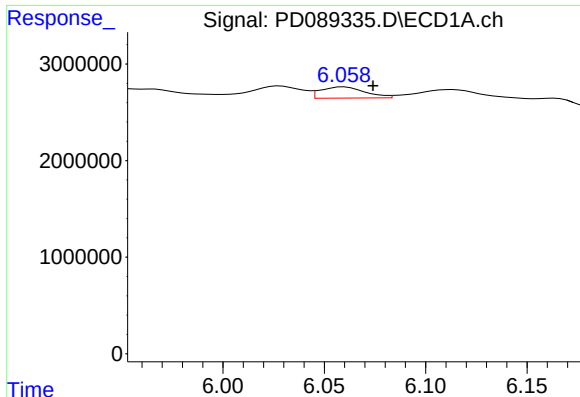
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 1186770
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

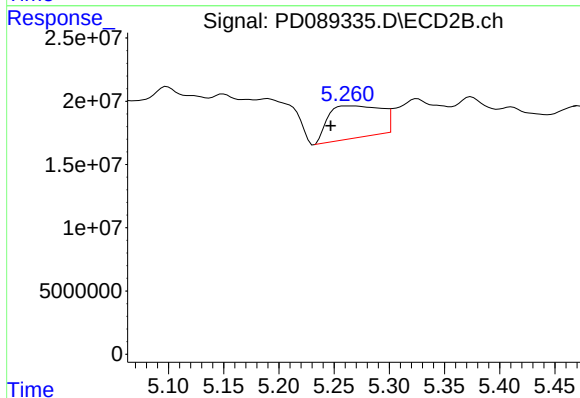
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 66270319
Conc: 3.03 ng/ml



#9 Endosulfan I

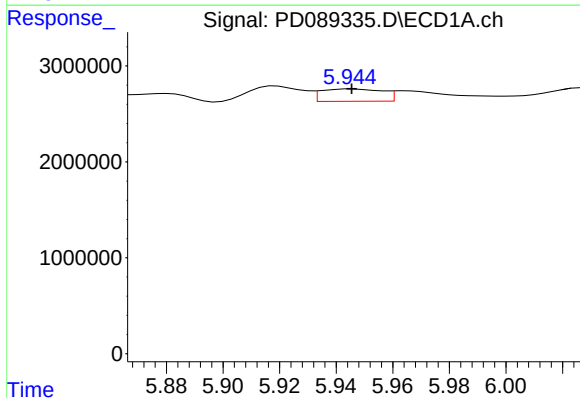
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 1781508
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



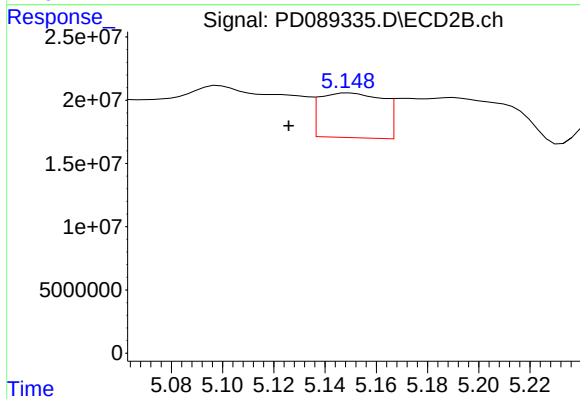
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 84046470
Conc: 4.03 ng/ml



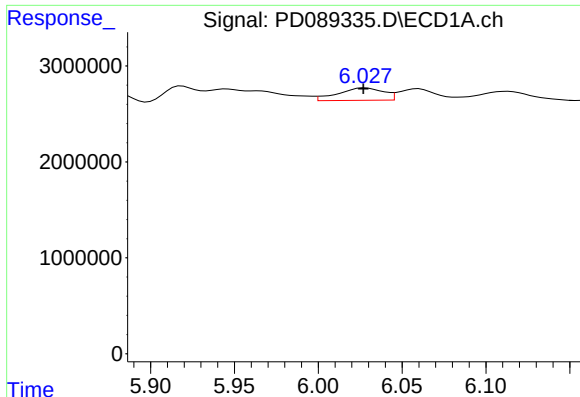
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1929530
Conc: 0.40 ng/ml



#10 gamma-Chlordane

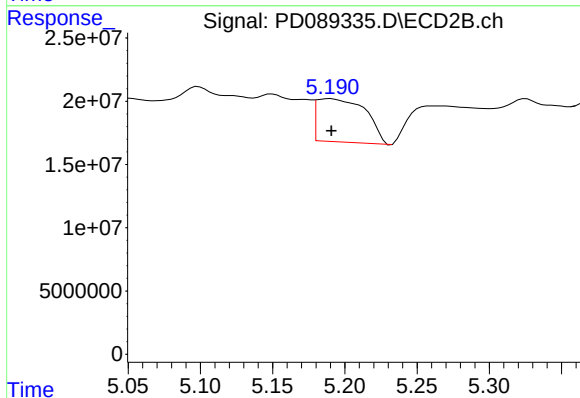
R.T.: 5.149 min
Delta R.T.: 0.024 min
Response: 60639861
Conc: 2.53 ng/ml



#11 alpha-Chlordane

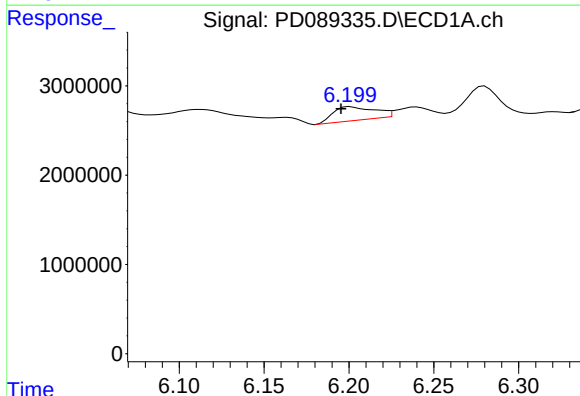
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 2448436
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



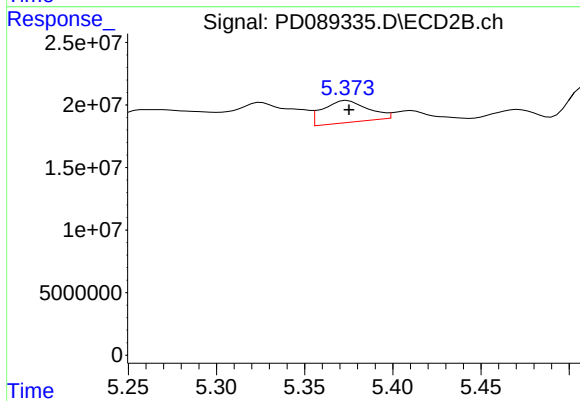
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 80807023
Conc: 3.53 ng/ml



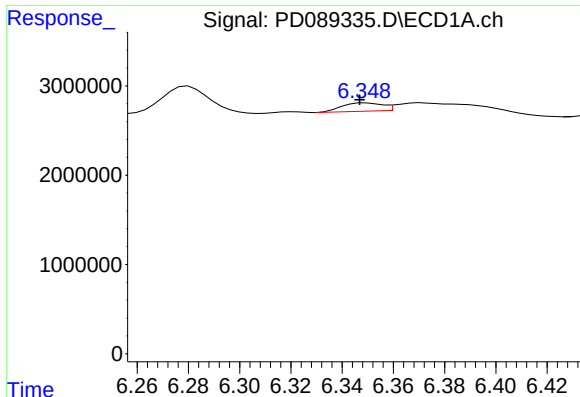
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 2602356
Conc: 0.60 ng/ml



#12 4,4'-DDE

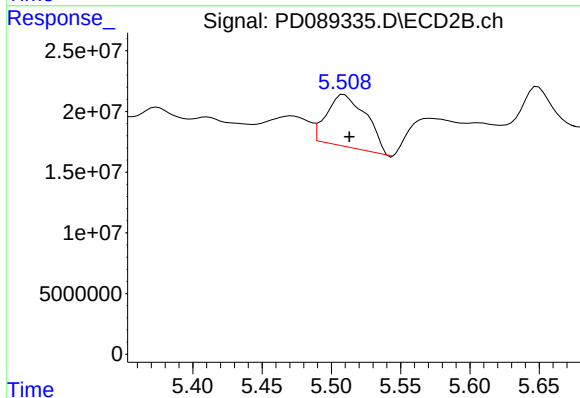
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 31391428
Conc: 1.37 ng/ml



#13 Dieldrin

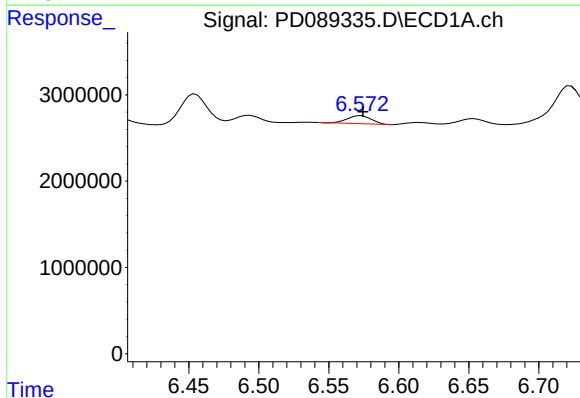
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 1024894
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



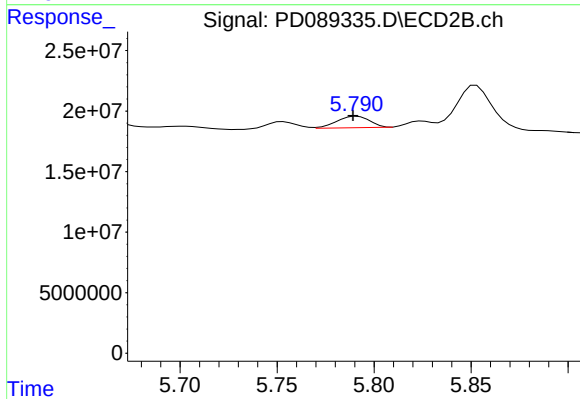
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 85617230
Conc: 3.69 ng/ml



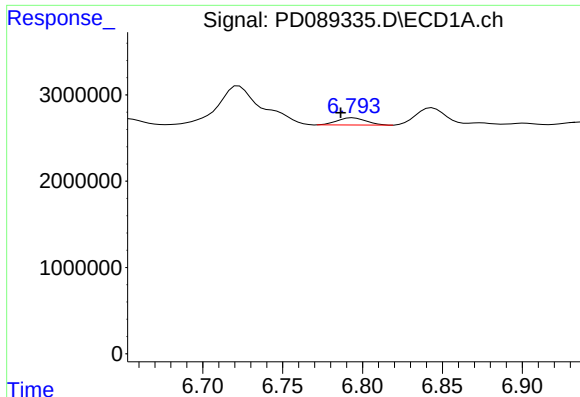
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 1099437
Conc: 0.27 ng/ml



#14 Endrin

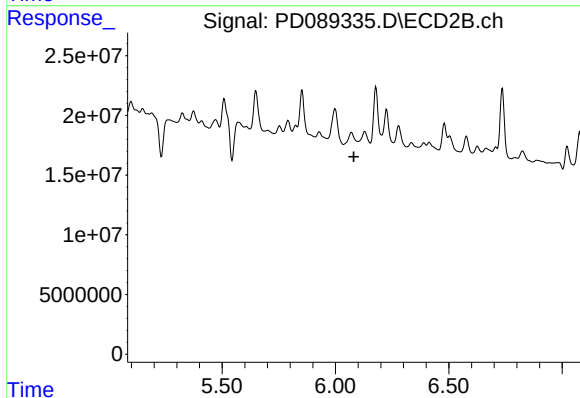
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 11078589
Conc: 0.51 ng/ml



#15 Endosulfan II

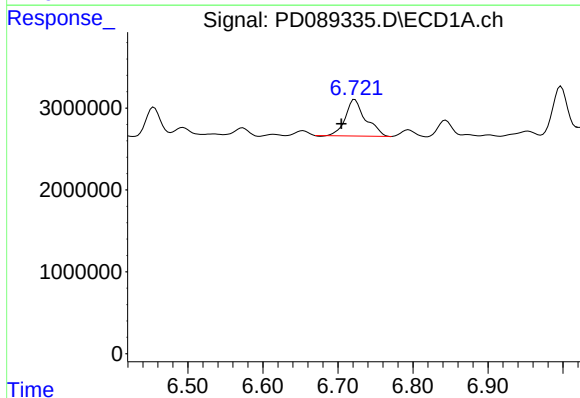
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 1041213
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



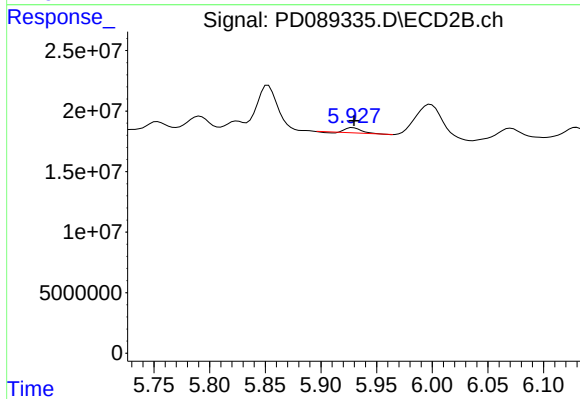
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: -22805875
Conc: N.D.



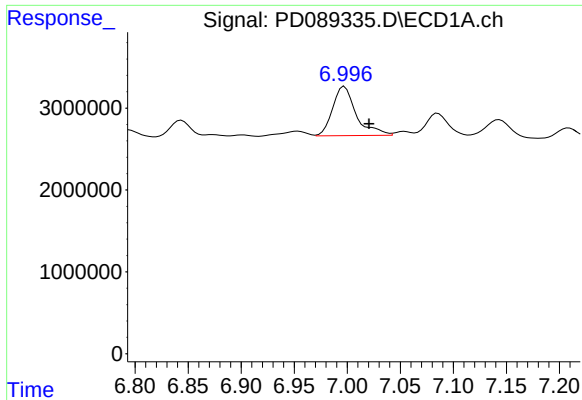
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.018 min
Response: 8314891
Conc: 2.42 ng/ml



#16 4,4'-DDD

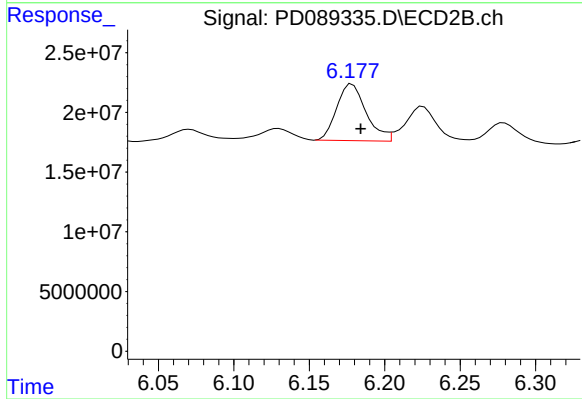
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 4044832
Conc: 0.21 ng/ml



#17 4,4'-DDT

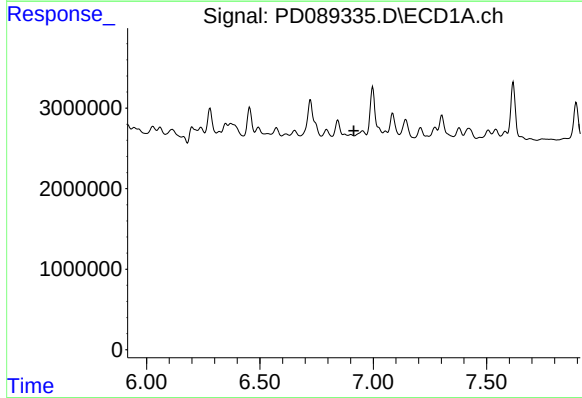
R.T.: 6.997 min
Delta R.T.: -0.023 min
Response: 9305022
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



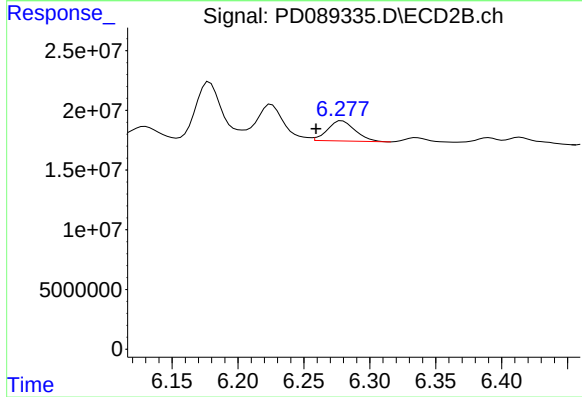
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 64453093
Conc: 3.18 ng/ml



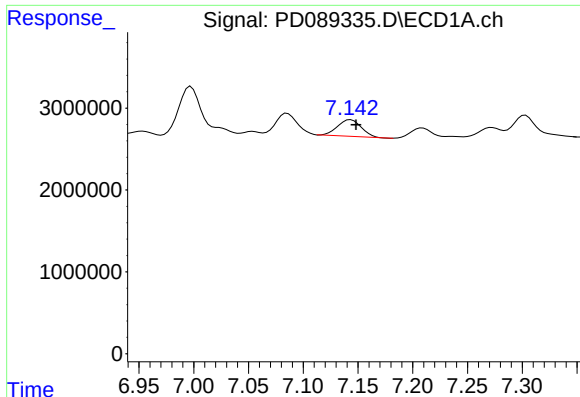
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

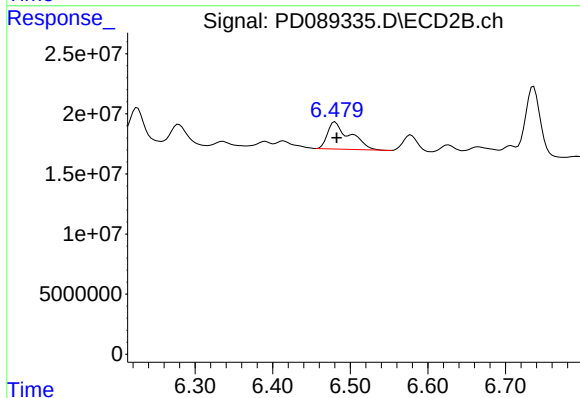
R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 24828520
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

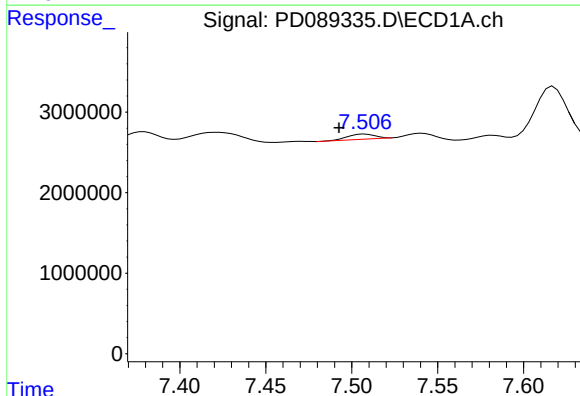
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 3025903
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



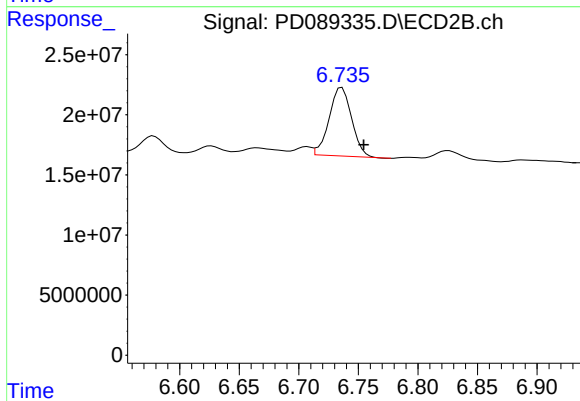
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 45350140
Conc: 2.31 ng/ml



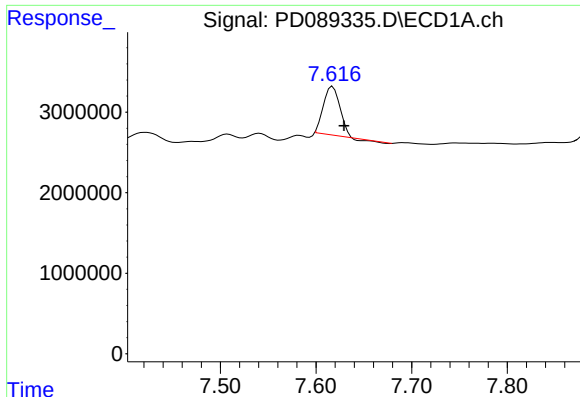
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 698176
Conc: 0.35 ng/ml



#20 Methoxychlor

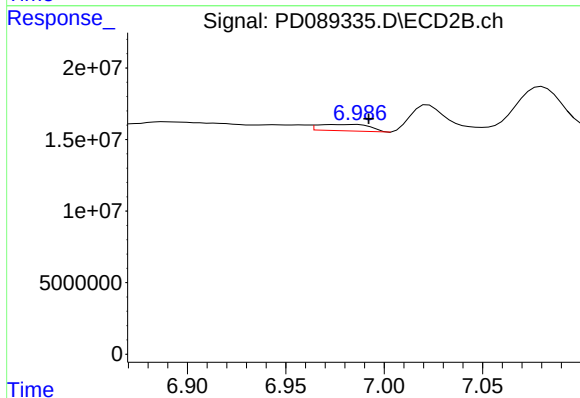
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 75030460
Conc: 6.97 ng/ml



#21 Endrin ketone

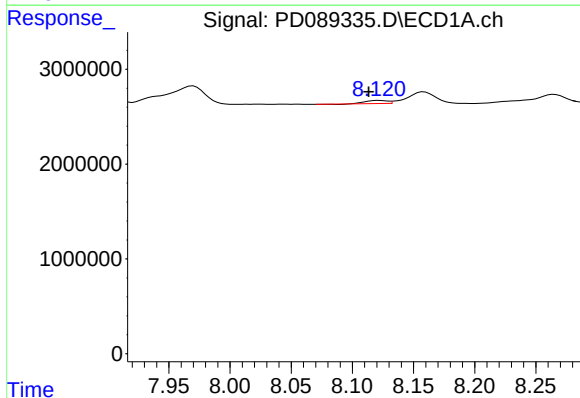
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 6829576
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



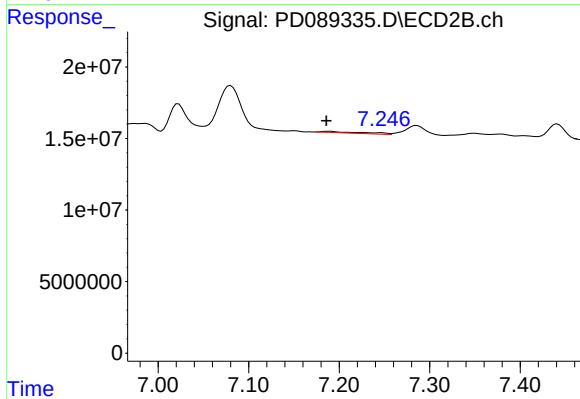
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 8269843
Conc: 0.38 ng/ml



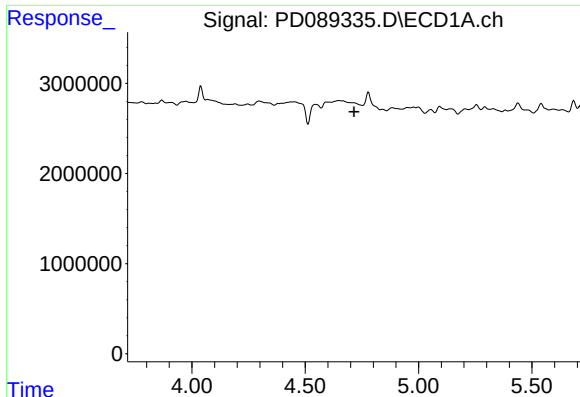
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.008 min
Response: 394799
Conc: 0.13 ng/ml



#22 Mirex

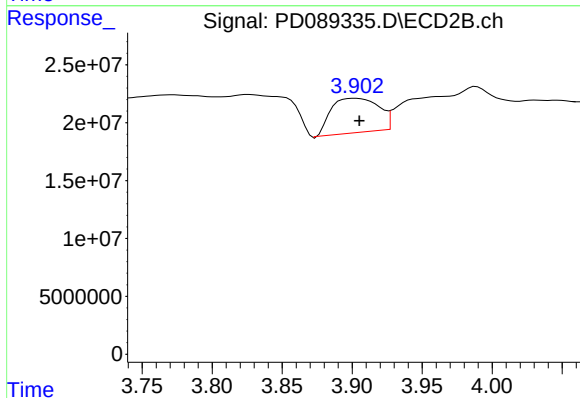
R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 3227457
Conc: 0.19 ng/ml



#23 Chlordane-1

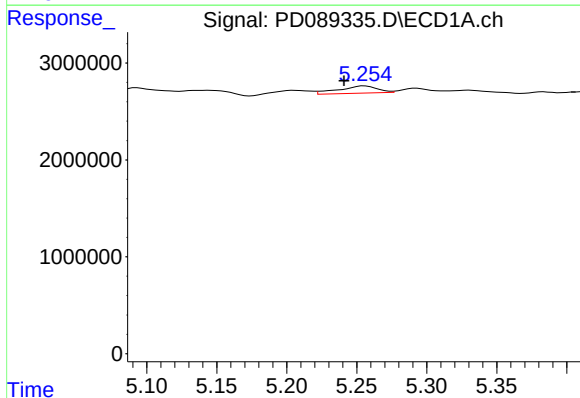
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



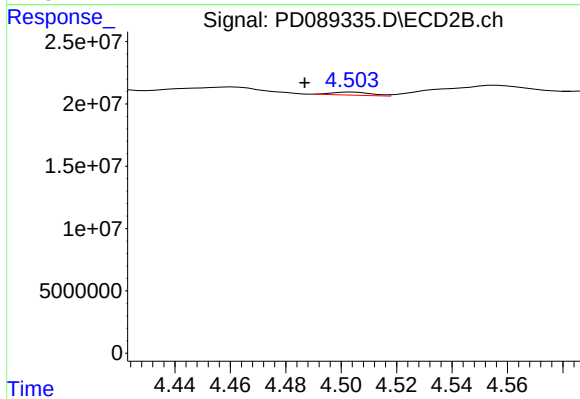
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 69678764
Conc: 74.74 ng/ml



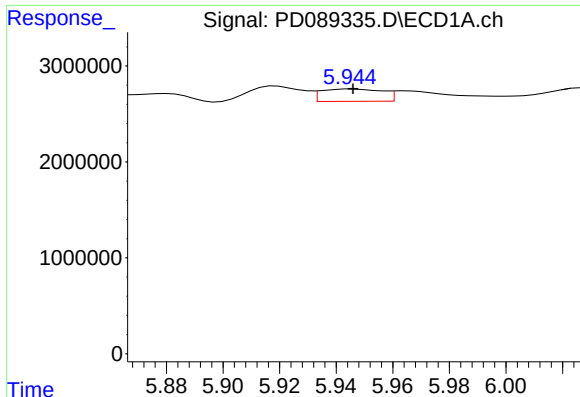
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 1416940
Conc: 6.49 ng/ml



#24 Chlordane-2

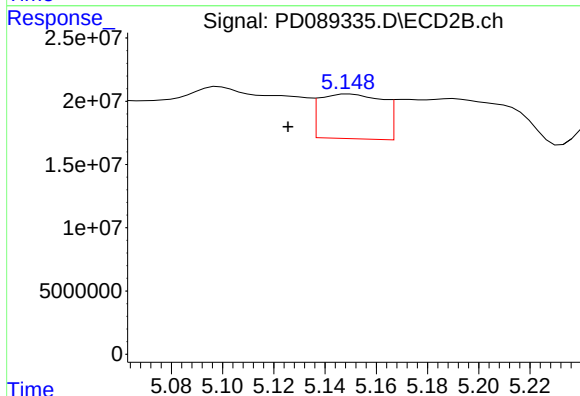
R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 2521747
Conc: 2.65 ng/ml



#25 Chlordane-3

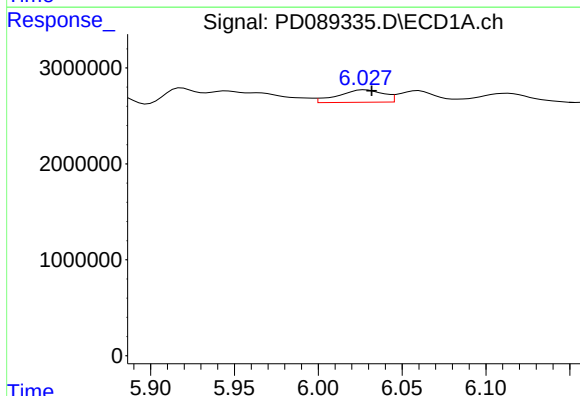
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1929530
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



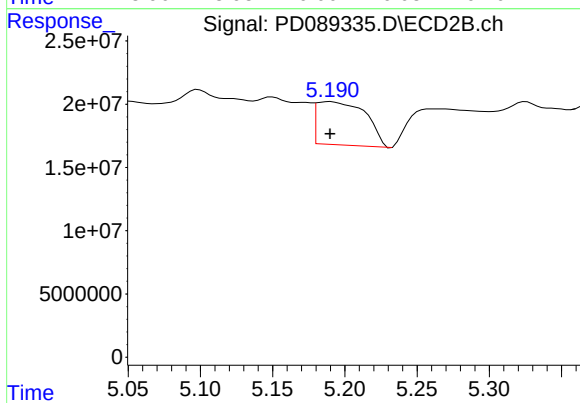
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.024 min
Response: 60639861
Conc: 20.42 ng/ml



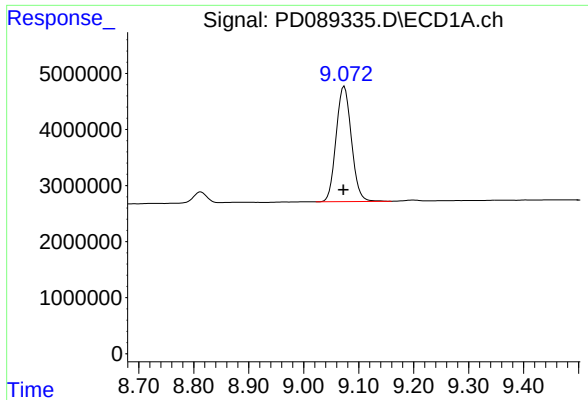
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 2448436
Conc: 2.33 ng/ml



#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 80807023
Conc: 32.24 ng/ml



#28 Decachlorobiphenyl

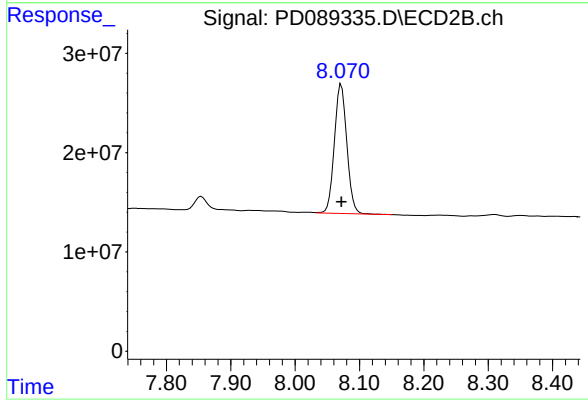
R.T.: 9.074 min

Delta R.T.: 0.002 min

Response: 39812845

Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min

Delta R.T.: 0.000 min

Response: 174532911

Conc: 8.83 ng/ml