

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:08
 Operator : AR\AJ
 Sample : Q2555-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-30-070925RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:11:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.878	24872958	183.8E6	8.632	9.391
28)	SA Decachlor...	9.069	8.068	29425003	173.1E6	7.165	7.047
Target Compounds							
2)	A alpha-BHC	3.976f	3.401	895792	10287627	0.157	0.342 #
3)	MA gamma-BHC...	0.000	3.716	0	2977192	N.D.	0.107 #
4)	MA Heptachlor	4.927	4.079	1727088	23381556	0.317	0.835 #
5)	MB Aldrin	5.297f	4.373	220730	743733	0.042	0.027 #
6)	B beta-BHC	4.543f	4.026	280284	6672534	0.130	0.561 #
7)	B delta-BHC	4.776	4.262	3381590	3933341	0.640	0.141 #
8)	B Heptachlo...	5.672f	4.867	2538529	2246104	0.537	0.090 #
9)	A Endosulfan I	0.000	5.265f	0	11378663	N.D.	0.479 #
10)	B gamma-Chl...	5.943	5.122	17262931	75508784	3.641	2.822
11)	B alpha-Chl...	6.027	5.186	29045487	129.5E6	6.093	5.021
12)	B 4,4'-DDE	6.193	5.371	5410037	38386408	1.260	1.462
13)	MA Dieldrin	6.344	5.505	322903	29041774	0.068	1.099 #
14)	MA Endrin	6.572	5.791	522187	15832757	0.128	0.655 #
15)	B Endosulfa...	0.000	6.086	0	24949690	N.D.	1.086 #
16)	A 4,4'-DDD	6.722f	5.926	1802673	470188	0.532	0.021 #
17)	MA 4,4'-DDT	7.017	6.177	2036191	29260649	0.540	1.250 #
18)	B Endrin al...	0.000	6.275f	0	2563348	N.D.	0.154 #
19)	B Endosulfa...	7.140	6.478	165192	2856370	0.044	0.129 #
20)	A Methoxychlor	0.000	6.732f	0	13059206	N.D.	1.071 #
21)	B Endrin ke...	7.613f	0.000	851750	0	0.212	N.D. #
22)	Mirex	8.121	7.197	241346	7482790	0.078	0.387 #
23)	Chlordane-1	4.711	3.902	4812605	50584356	24.592	54.470 #
24)	Chlordane-2	5.237	4.485	7655138	45593531	38.069	46.512
25)	Chlordane-3	5.943	5.122	17262931	75508784	22.154	26.155
26)	Chlordane-4	6.027	5.186	29045487	129.5E6	30.599	53.684 #
27)	Chlordane-5	6.868	6.086	2050499	24949690	12.433	21.353 #

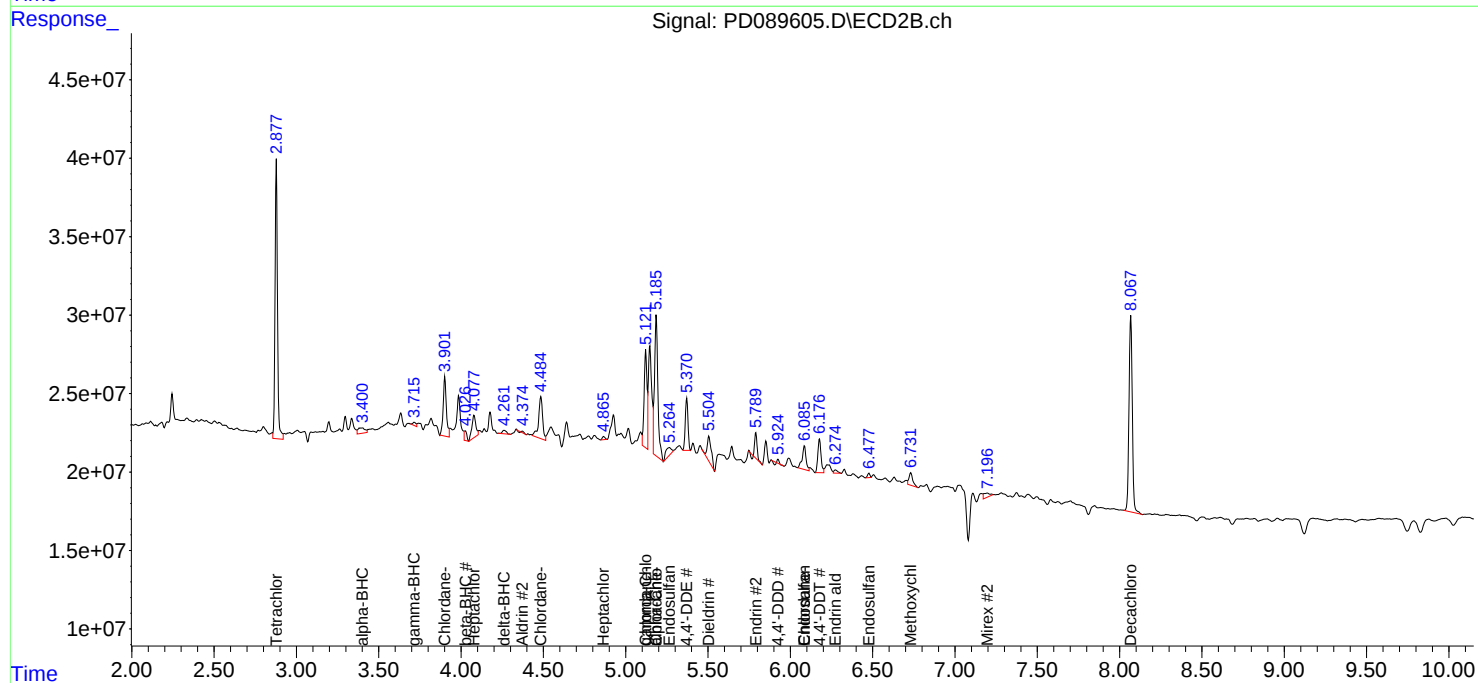
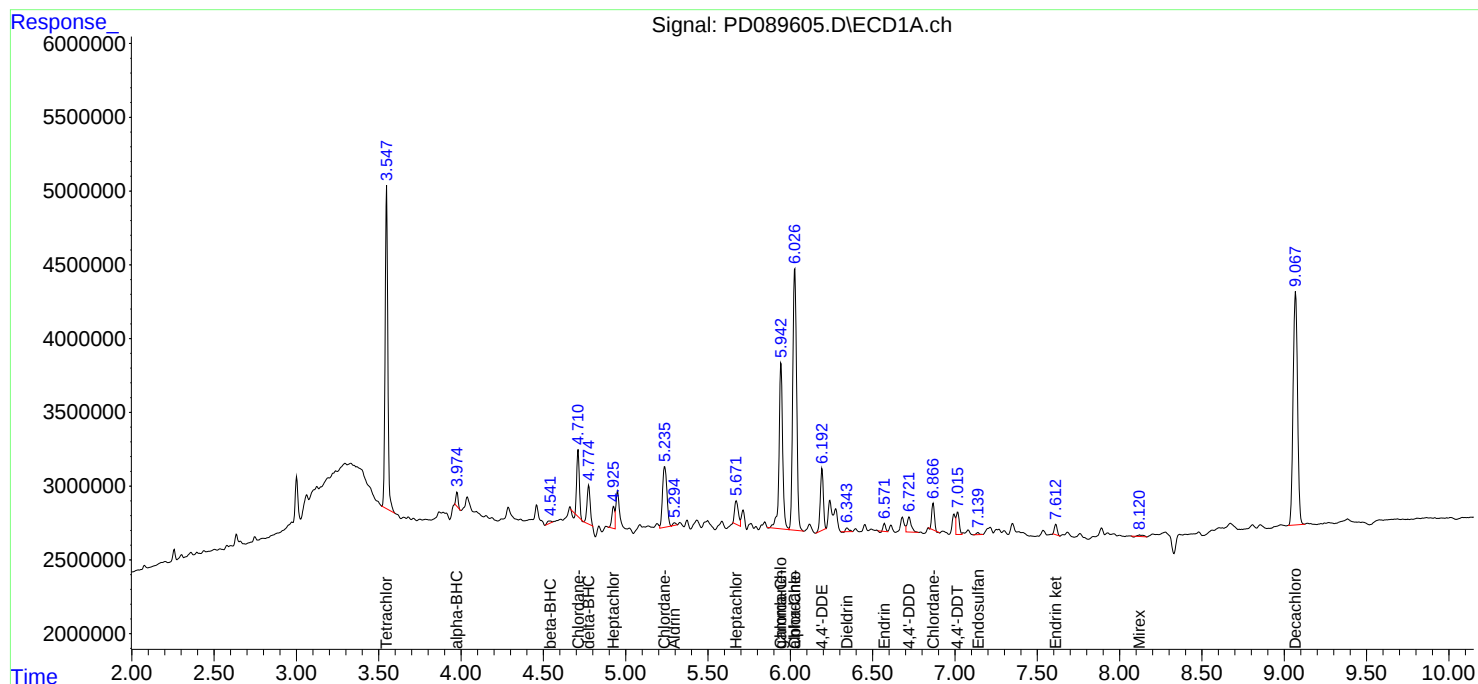
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

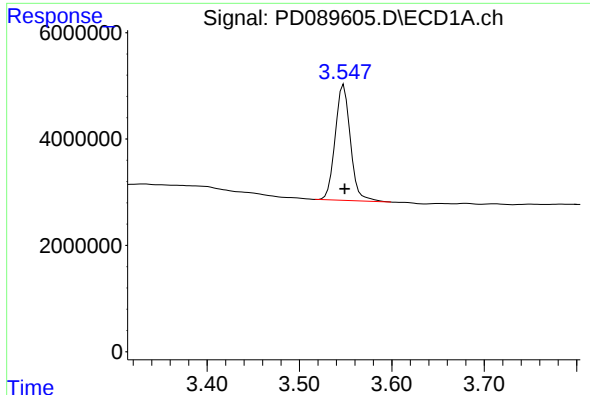
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 17:08
Operator : AR\AJ
Sample : Q2555-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:11:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

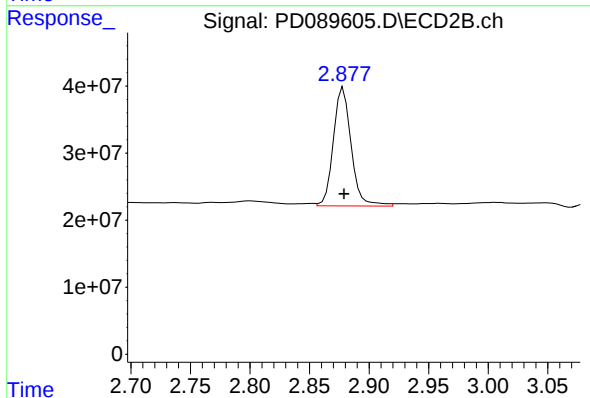




#1 Tetrachloro-m-xylene

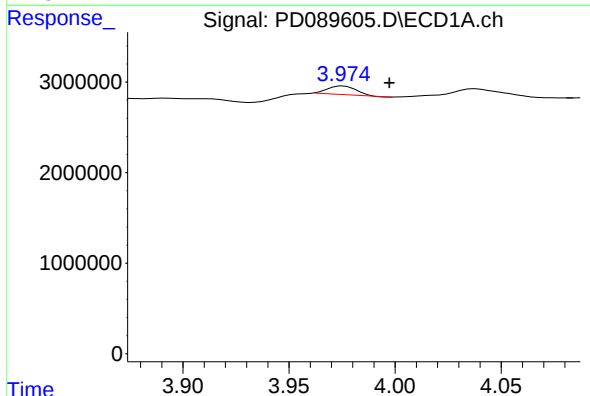
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 24872958
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



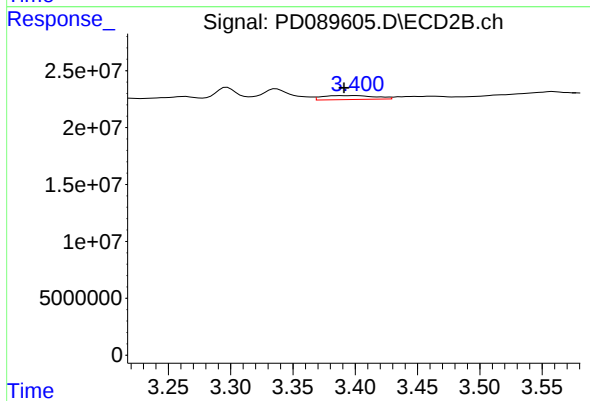
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 183750173
Conc: 9.39 ng/ml



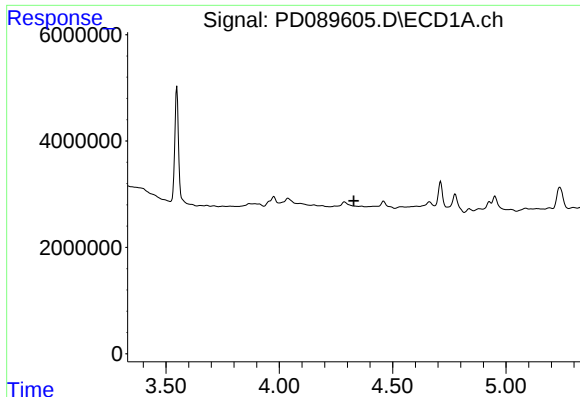
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 895792
Conc: 0.16 ng/ml



#2 alpha-BHC

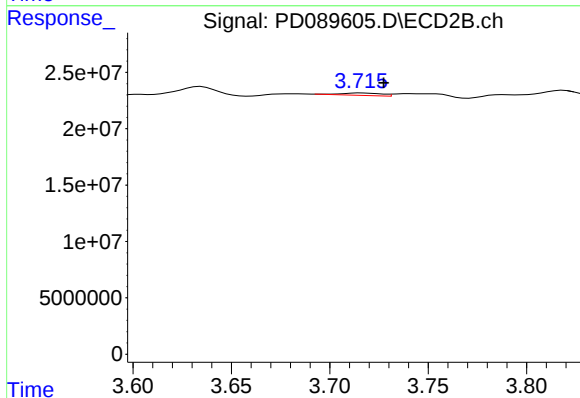
R.T.: 3.401 min
Delta R.T.: 0.010 min
Response: 10287627
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

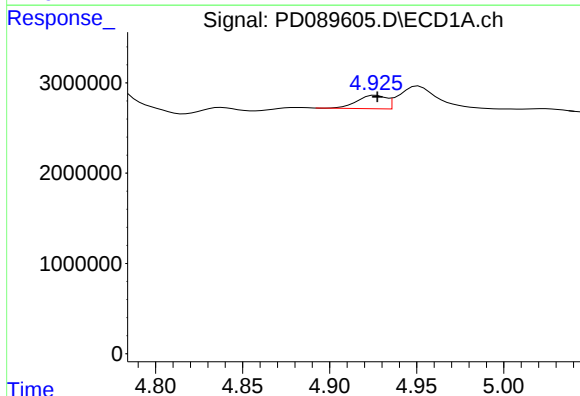
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



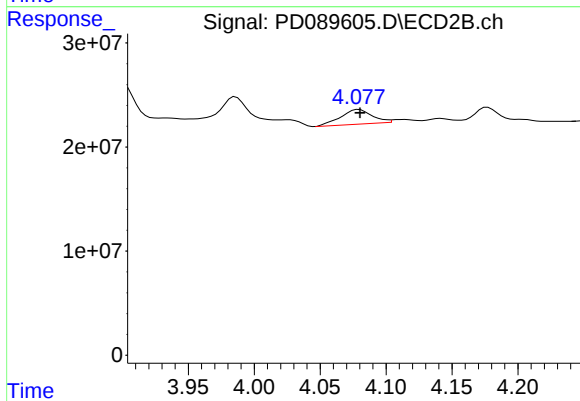
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.012 min
Response: 2977192
Conc: 0.11 ng/ml



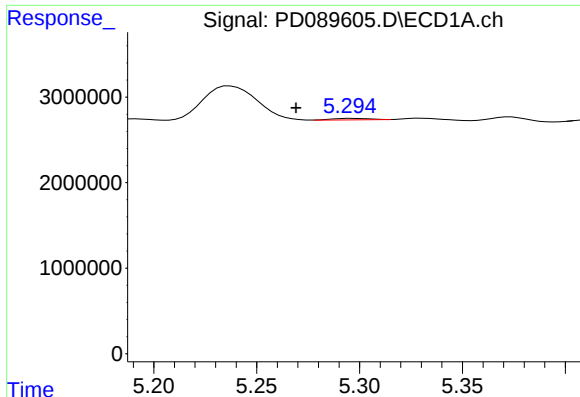
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1727088
Conc: 0.32 ng/ml



#4 Heptachlor

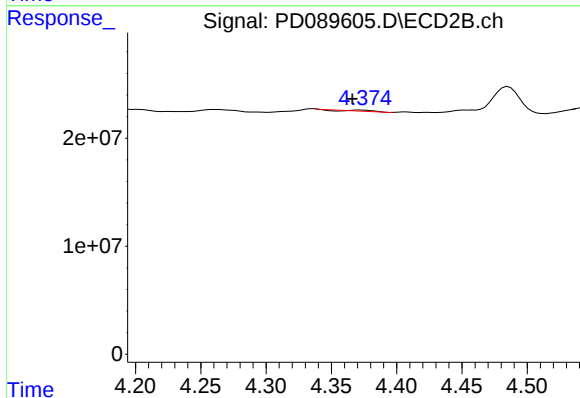
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 23381556
Conc: 0.83 ng/ml



#5 Aldrin

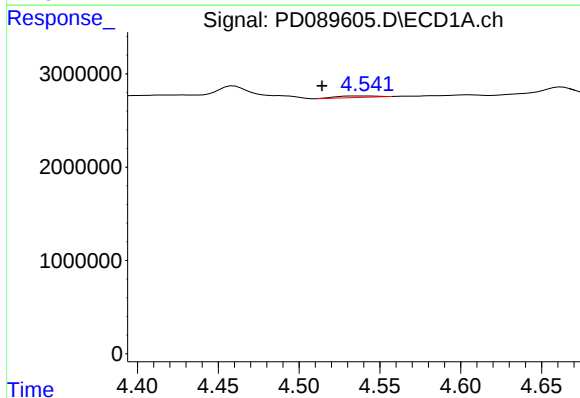
R.T.: 5.297 min
Delta R.T.: 0.027 min
Response: 220730
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



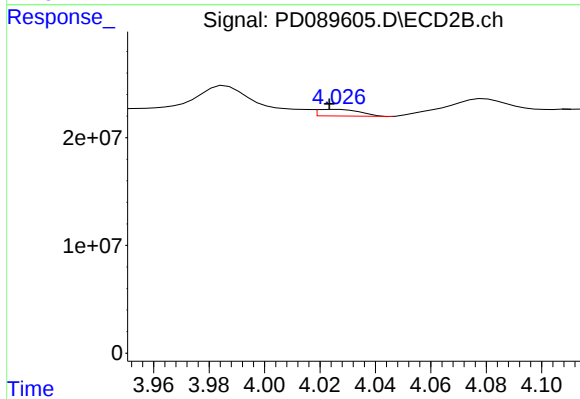
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 743733
Conc: 0.03 ng/ml



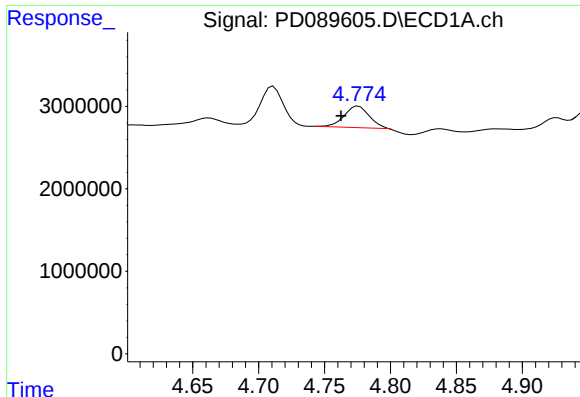
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.028 min
Response: 280284
Conc: 0.13 ng/ml



#6 beta-BHC

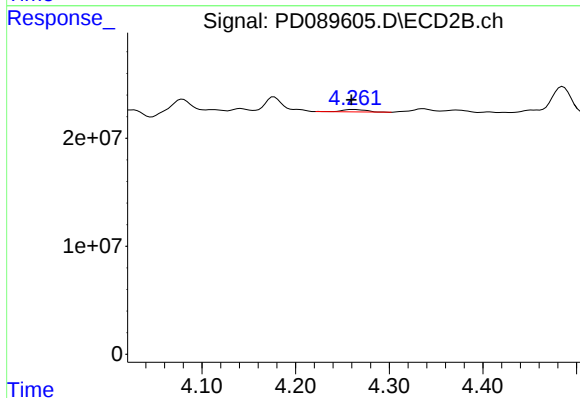
R.T.: 4.026 min
Delta R.T.: 0.003 min
Response: 6672534
Conc: 0.56 ng/ml



#7 delta-BHC

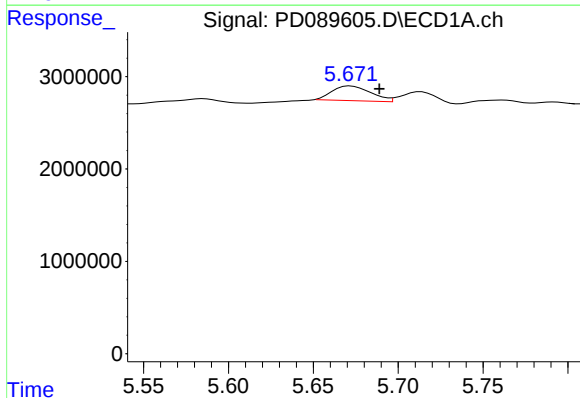
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 3381590
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



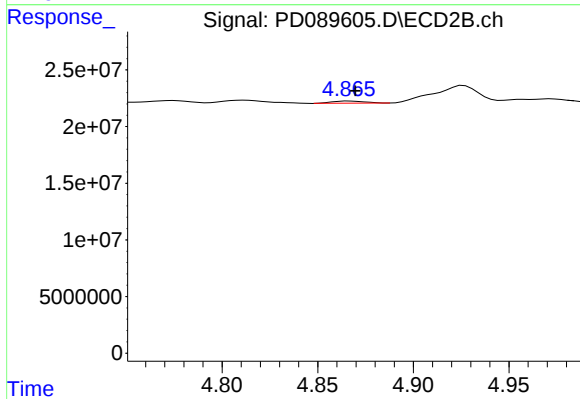
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 3933341
Conc: 0.14 ng/ml



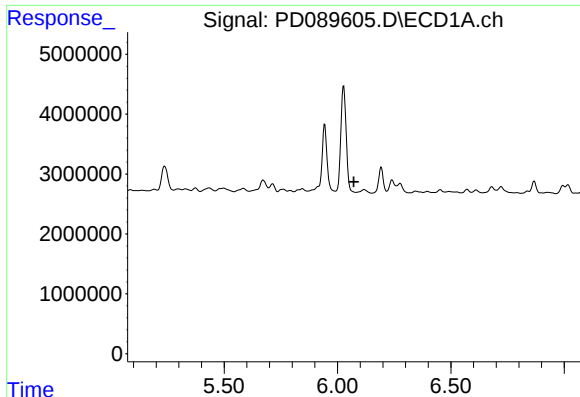
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 2538529
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

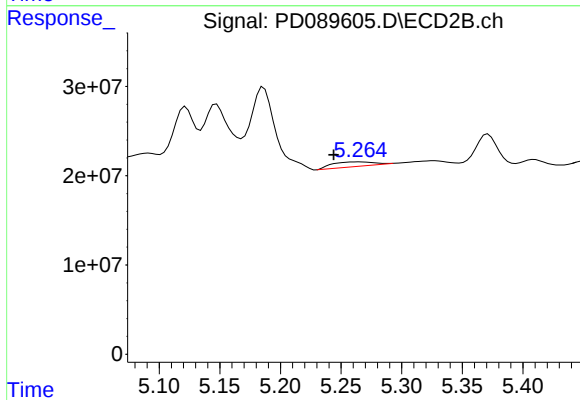
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 2246104
Conc: 0.09 ng/ml



#9 Endosulfan I

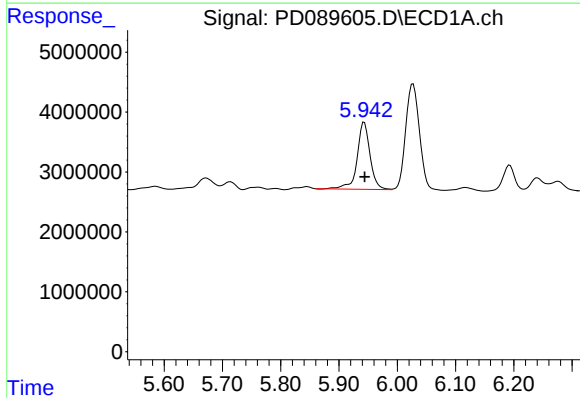
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



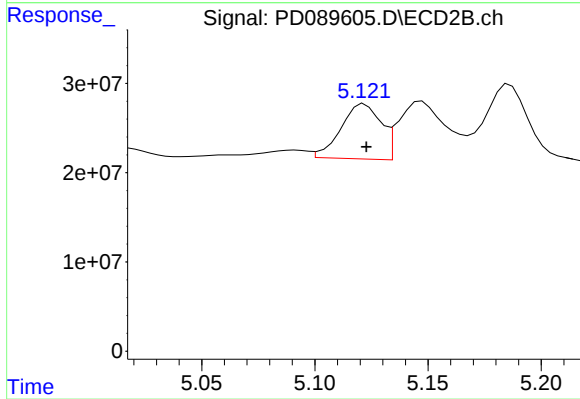
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 11378663
Conc: 0.48 ng/ml



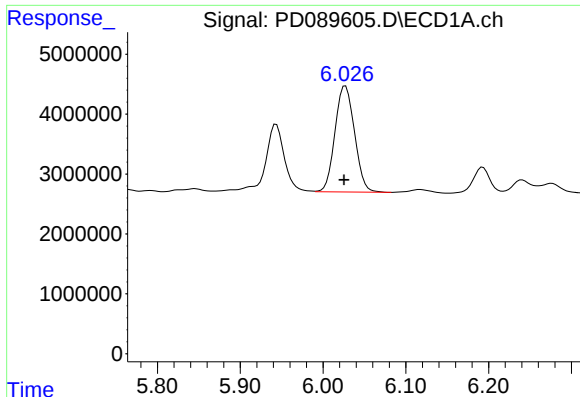
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 17262931
Conc: 3.64 ng/ml



#10 gamma-Chlordane

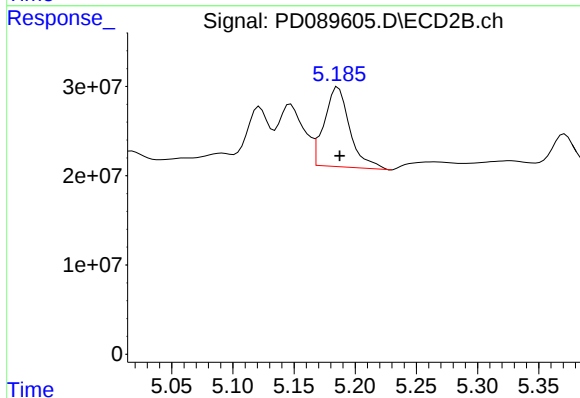
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 75508784
Conc: 2.82 ng/ml



#11 alpha-Chlordane

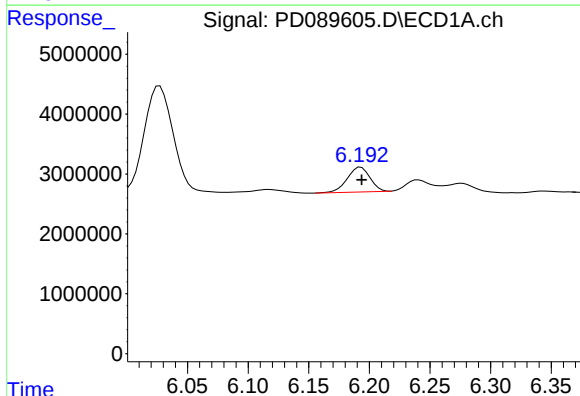
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 29045487
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



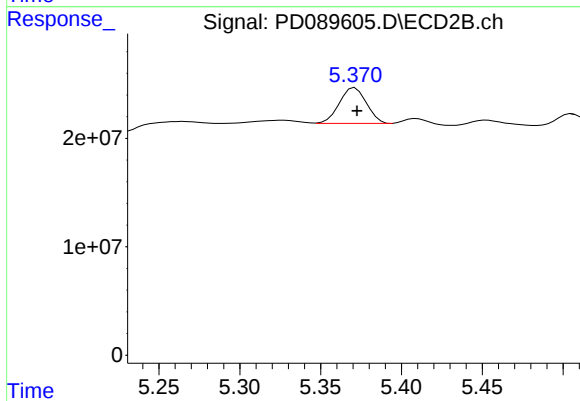
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 129494891
Conc: 5.02 ng/ml



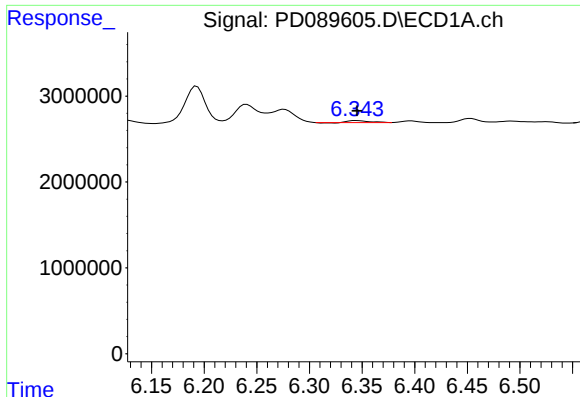
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 5410037
Conc: 1.26 ng/ml



#12 4,4'-DDE

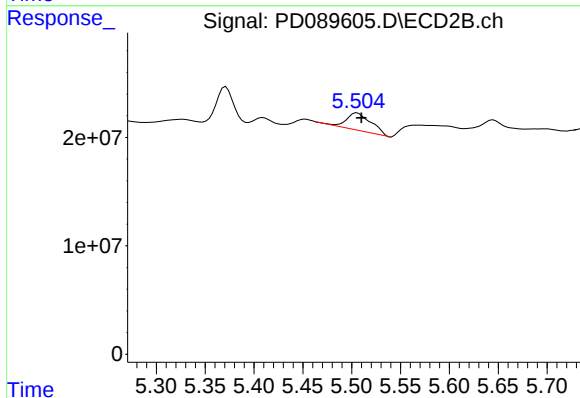
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 38386408
Conc: 1.46 ng/ml



#13 Dieldrin

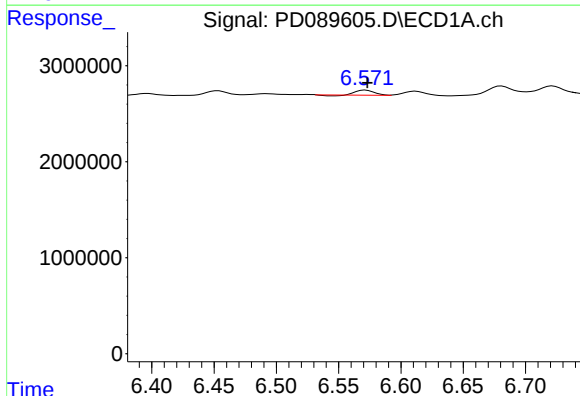
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 322903
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



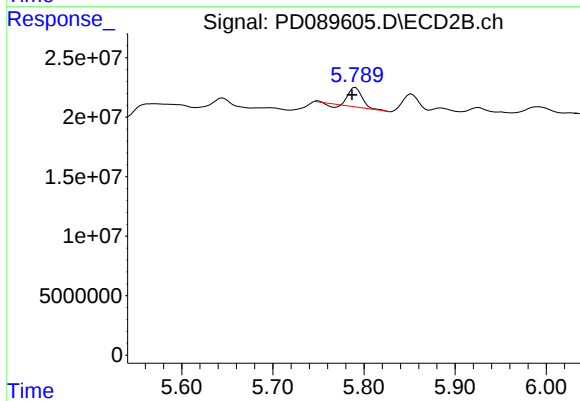
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 29041774
Conc: 1.10 ng/ml



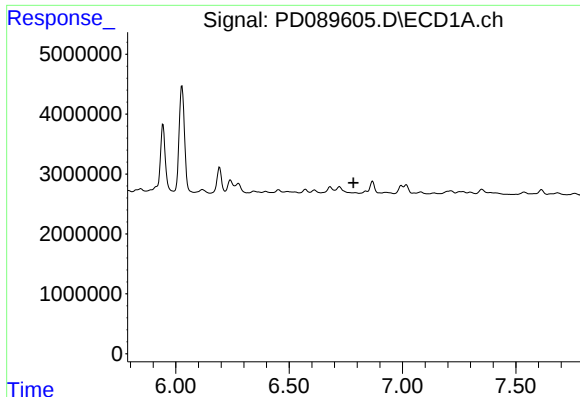
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 522187
Conc: 0.13 ng/ml



#14 Endrin

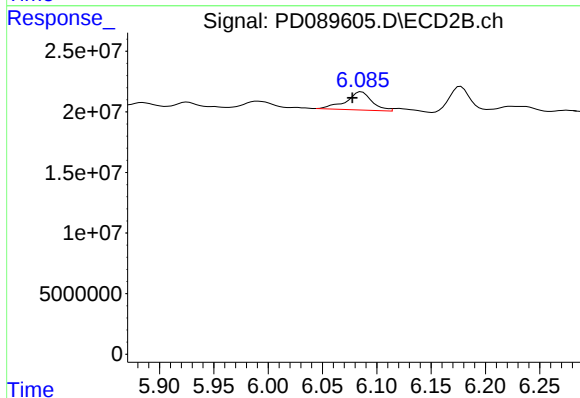
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 15832757
Conc: 0.65 ng/ml



#15 Endosulfan II

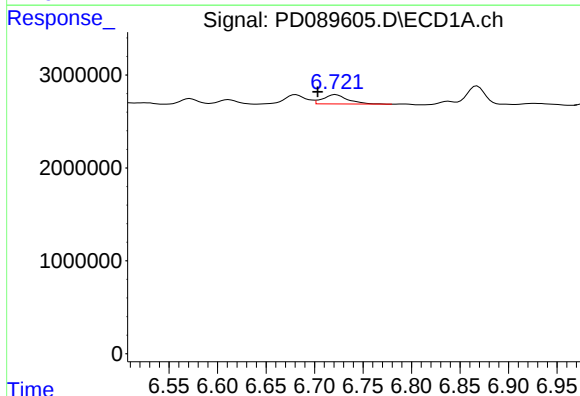
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



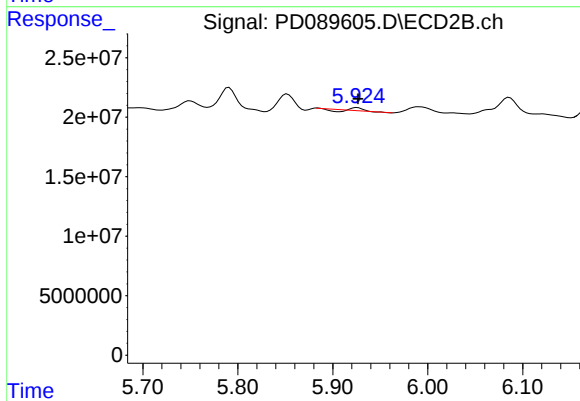
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 24949690
Conc: 1.09 ng/ml



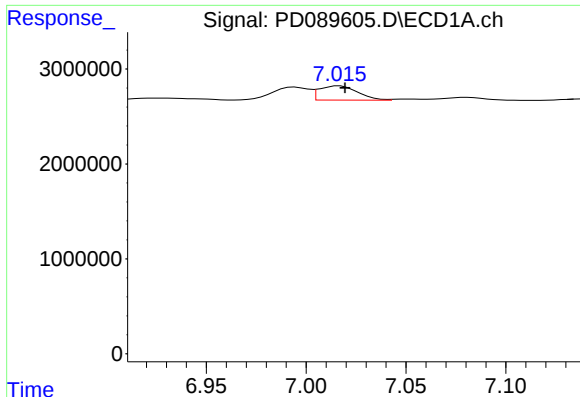
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.019 min
Response: 1802673
Conc: 0.53 ng/ml



#16 4,4'-DDD

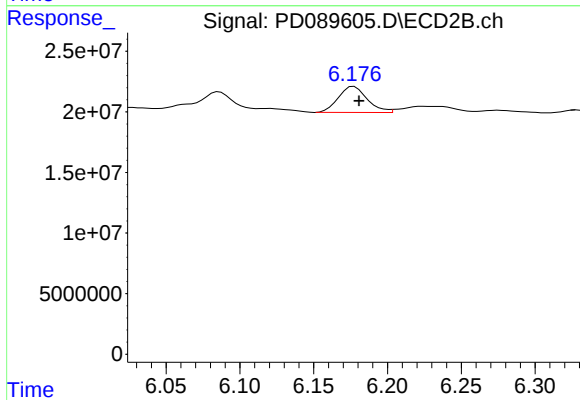
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 470188
Conc: 0.02 ng/ml



#17 4,4'-DDT

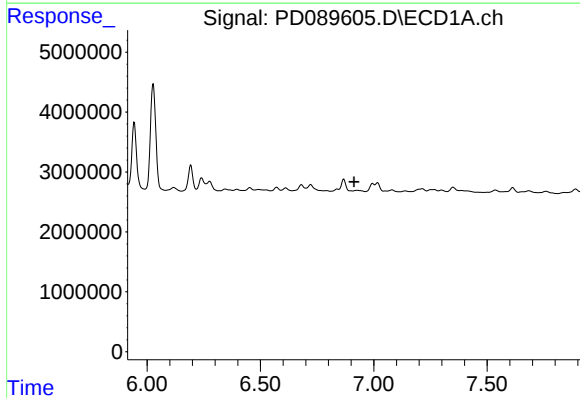
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 2036191
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



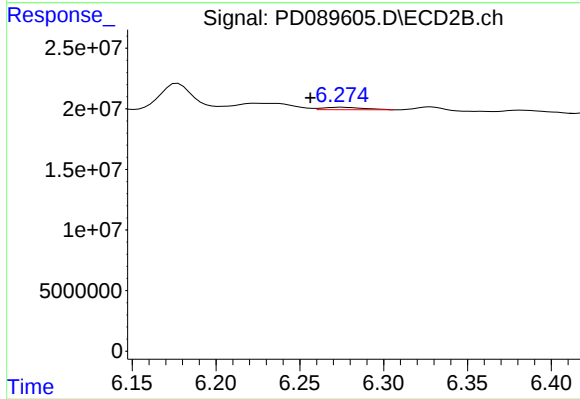
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 29260649
Conc: 1.25 ng/ml



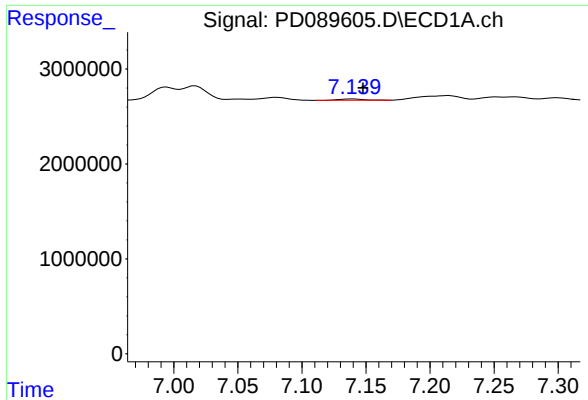
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

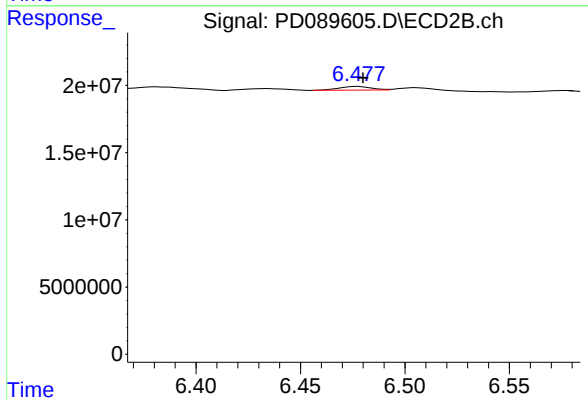
R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 2563348
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

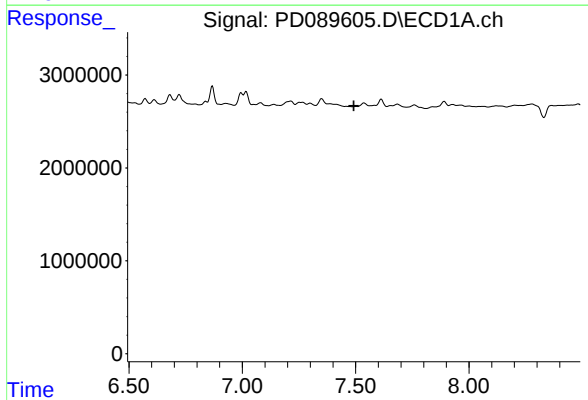
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 165192
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



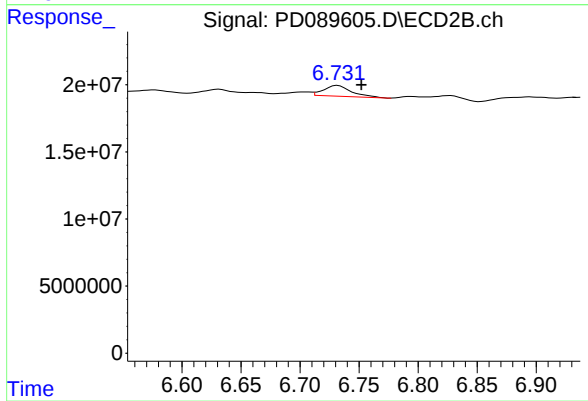
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 2856370
Conc: 0.13 ng/ml



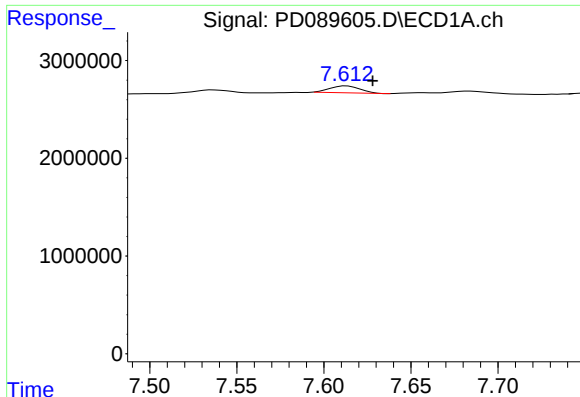
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

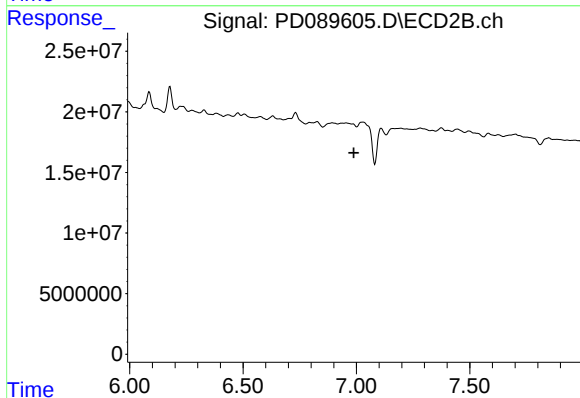
R.T.: 6.732 min
Delta R.T.: -0.020 min
Response: 13059206
Conc: 1.07 ng/ml



#21 Endrin ketone

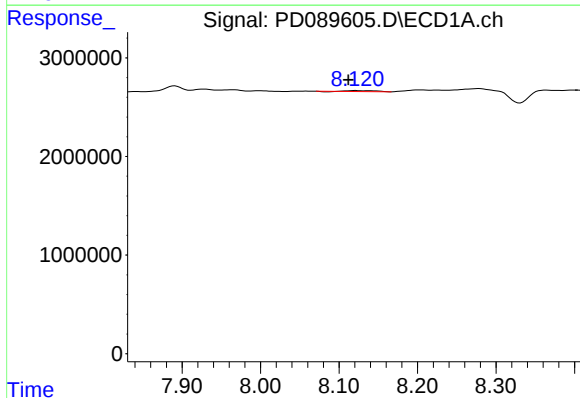
R.T.: 7.613 min
Delta R.T.: -0.015 min
Response: 851750
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



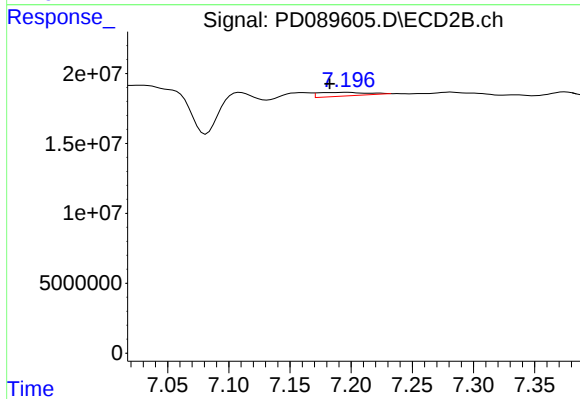
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



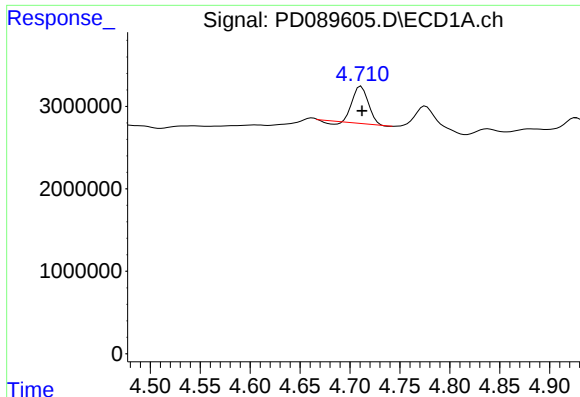
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.009 min
Response: 241346
Conc: 0.08 ng/ml



#22 Mirex

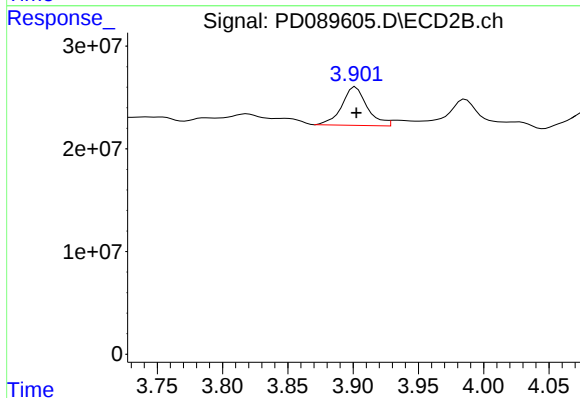
R.T.: 7.197 min
Delta R.T.: 0.014 min
Response: 7482790
Conc: 0.39 ng/ml



#23 Chlordane-1

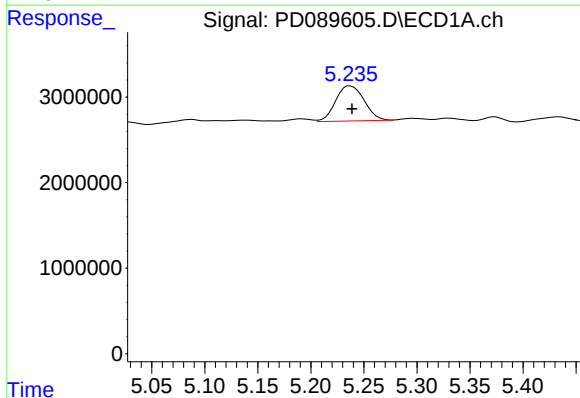
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 4812605
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



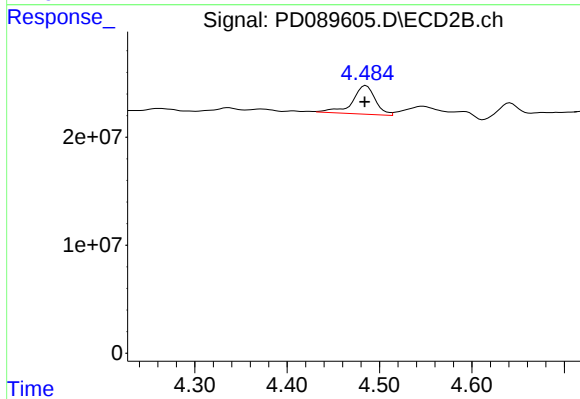
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 50584356
Conc: 54.47 ng/ml



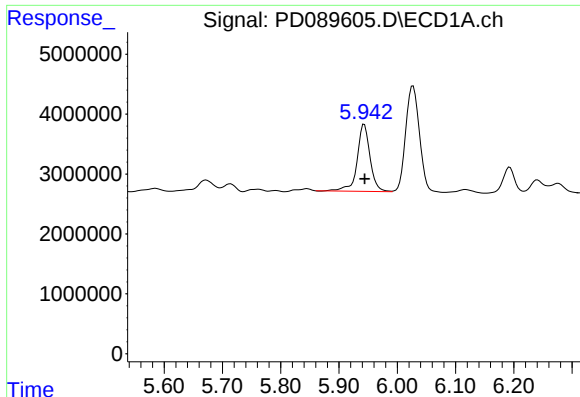
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 7655138
Conc: 38.07 ng/ml



#24 Chlordane-2

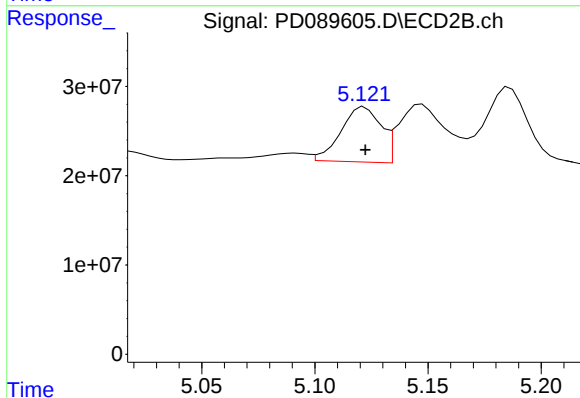
R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 45593531
Conc: 46.51 ng/ml



#25 Chlordane-3

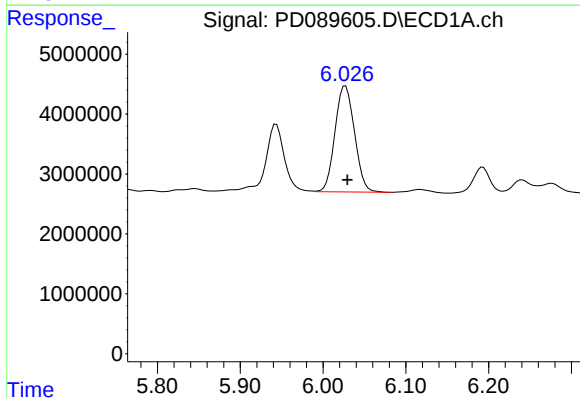
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 17262931
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



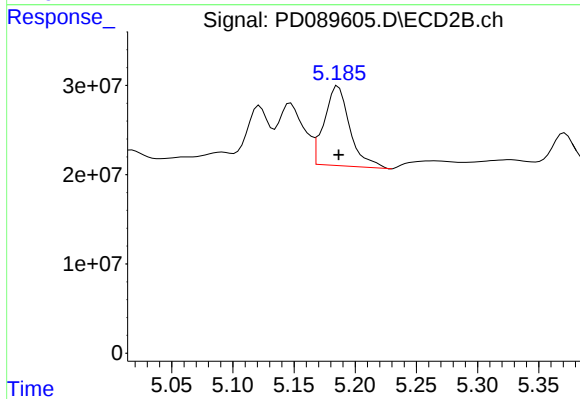
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 75508784
Conc: 26.15 ng/ml



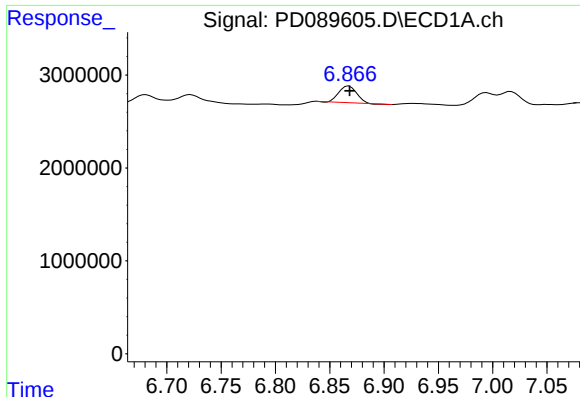
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 29045487
Conc: 30.60 ng/ml



#26 Chlordane-4

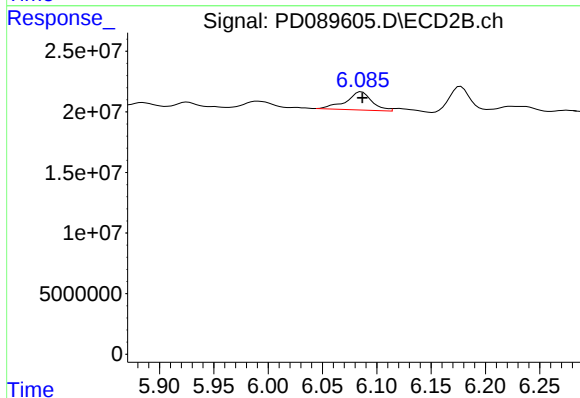
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 129494891
Conc: 53.68 ng/ml



#27 Chlordane-5

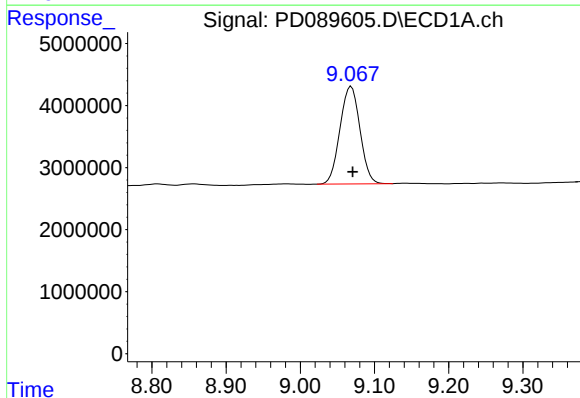
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 2050499
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925RE



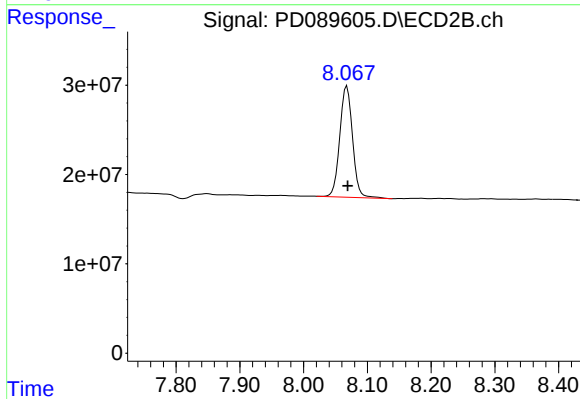
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 24949690
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 29425003
Conc: 7.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 173133191
Conc: 7.05 ng/ml