

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 20:32
 Operator : AR\AJ
 Sample : Q1907-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:48:43 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...	3.574f	2.872	7133802	2073073	3.572	0.142 #
2)	SA Decachlor...	9.076	8.063	209947	1407148	0.063	0.076
Target Compounds							
2)	A alpha-BHC	3.986f	3.384	11515635	6525562	2.671	0.285 #
3)	MA gamma-BHC...	0.000	3.733	0	8103173	N.D.	0.376 #
4)	MA Heptachlor	4.955f	4.092	3034776	21551467	0.751	1.007 #
5)	MB Aldrin	5.267	4.387	362285	56501381	0.092	2.716 #
6)	B beta-BHC	4.515	4.047f	358185	41878947	0.221	4.525 #
7)	B delta-BHC	4.779	4.273	29217163	4668890	7.083	0.220 #
8)	B Heptachlo...	5.675f	4.882	3249987	21818440	0.909	1.155 #
9)	A Endosulfan I	6.072	5.250	194233	2986219	0.058	0.166 #
10)	B gamma-Chl...	5.978f	5.114f	651853	12199278	0.180	0.601 #
11)	B alpha-Chl...	6.025	5.222f	1384720	5016016	0.384	0.256 #
12)	B 4,4'-DDE	0.000	5.391	0	7609560	N.D.	0.386 #
13)	MA Dieldrin	6.357	0.000	341564	0	0.096	N.D. #
14)	MA Endrin	0.000	5.793	0	1401925	N.D.	0.077 #
15)	B Endosulfa...	6.771f	6.102f	301801	5459940	0.097	0.312 #
16)	A 4,4'-DDD	6.738f	5.926	-146267	4075413	N.D.	0.249
17)	MA 4,4'-DDT	0.000	6.191	0	1543848	N.D.	0.091 #
18)	B Endrin al...	0.000	6.269	0	1710591	N.D.	0.129 #
19)	B Endosulfa...	7.181f	6.486	217026	1375582	0.075	0.080
20)	A Methoxychlor	7.515f	6.749	506666	912545	0.338	0.100 #
21)	B Endrin ke...	0.000	7.009	0	1951155	N.D.	0.104 #
22)	Mirex	8.122	7.200	172374	1955749	0.073	0.132 #
23)	Chlordane-1	4.737f	3.912	420318	167.8E6	2.530	209.310 #
24)	Chlordane-2	5.267f	4.492	362285	46895266	2.176	56.822 #
25)	Chlordane-3	5.978f	5.114	651853	12199278	0.966	4.824 #
26)	Chlordane-4	6.025	5.222f	1384720	5016016	1.698	2.346 #
27)	Chlordane-5	6.871	6.102	1401124	5459940	10.312	5.655 #

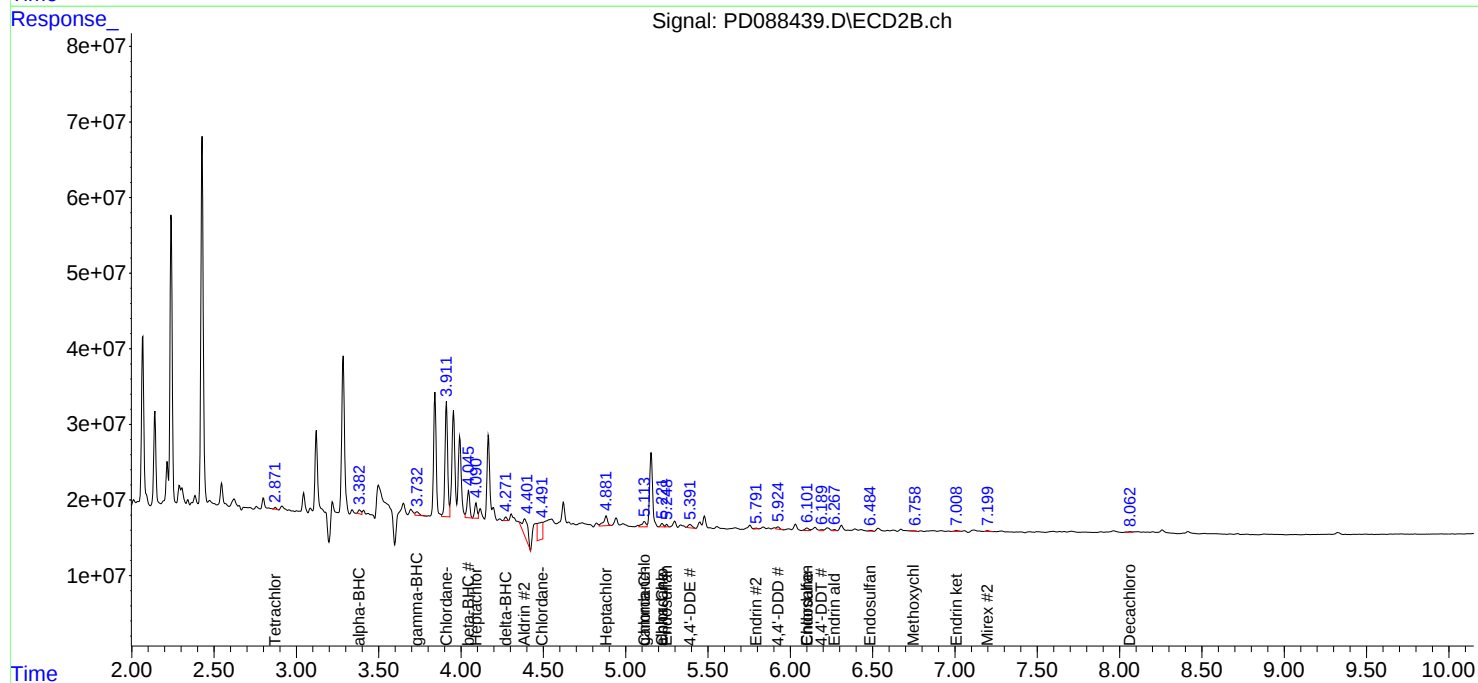
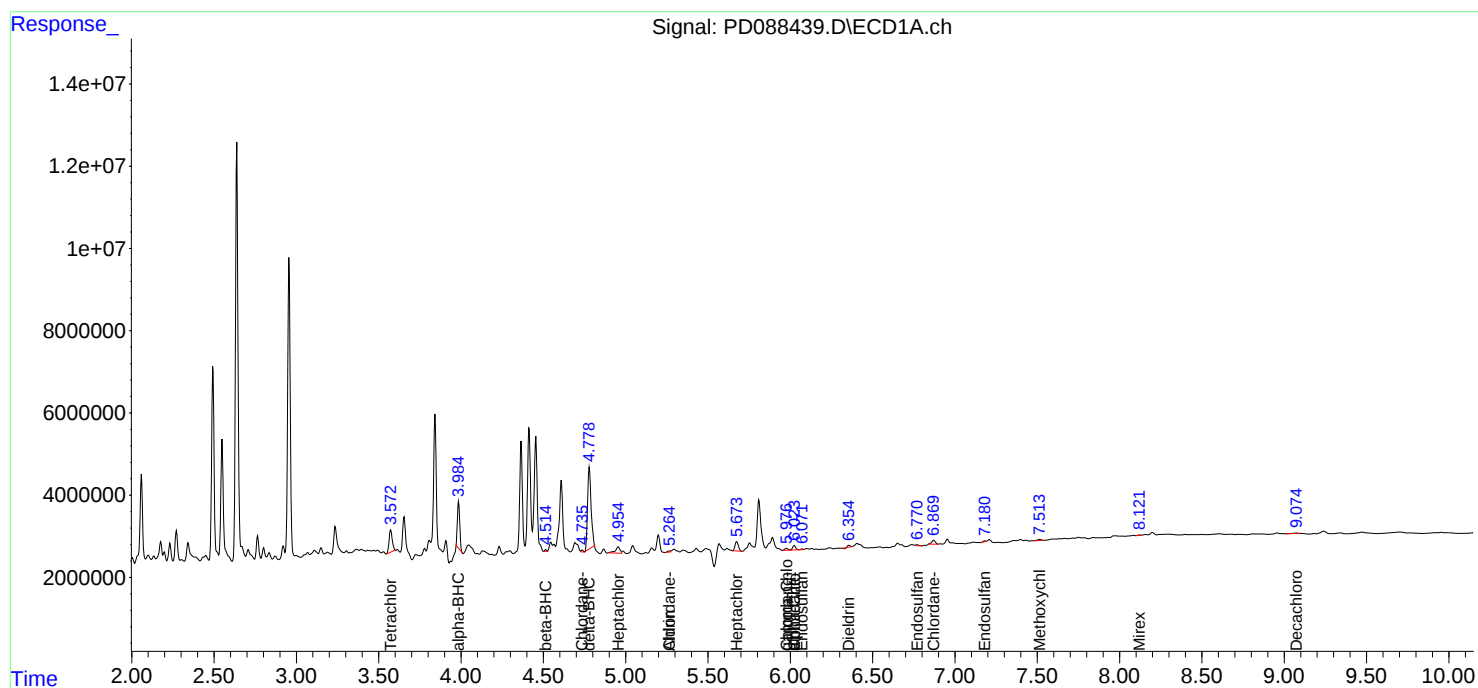
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

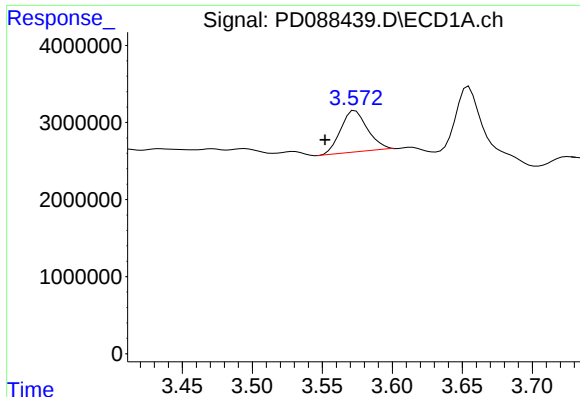
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 20:32
Operator : AR\AJ
Sample : Q1907-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:48:43 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

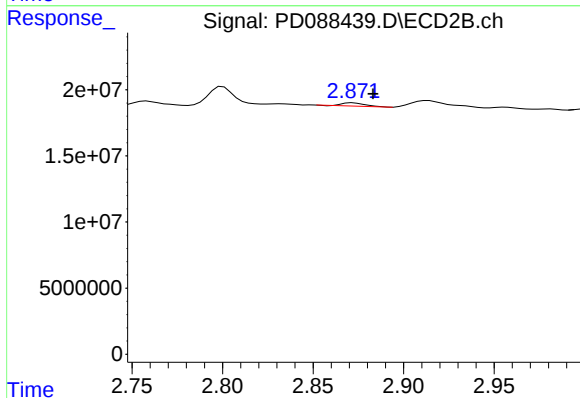




#1 Tetrachloro-m-xylene

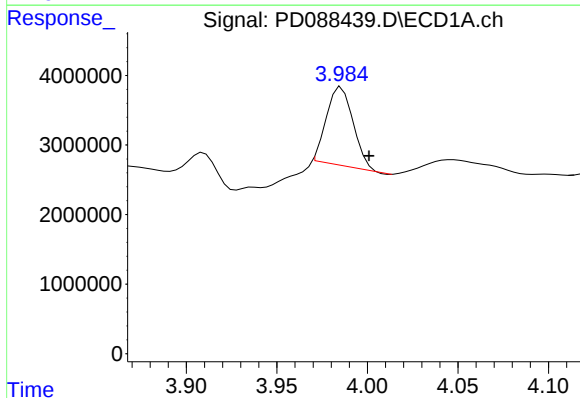
R.T.: 3.574 min
Delta R.T.: 0.022 min
Response: 7133802
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



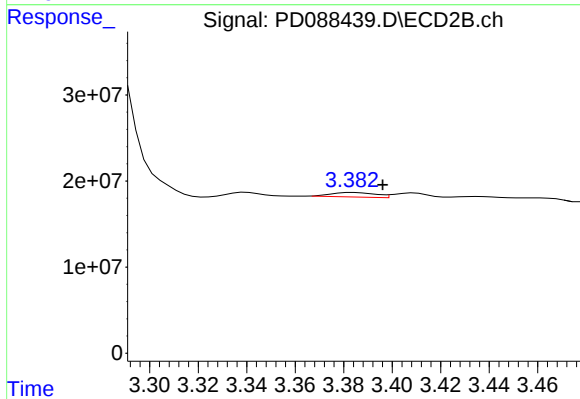
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.011 min
Response: 2073073
Conc: 0.14 ng/ml



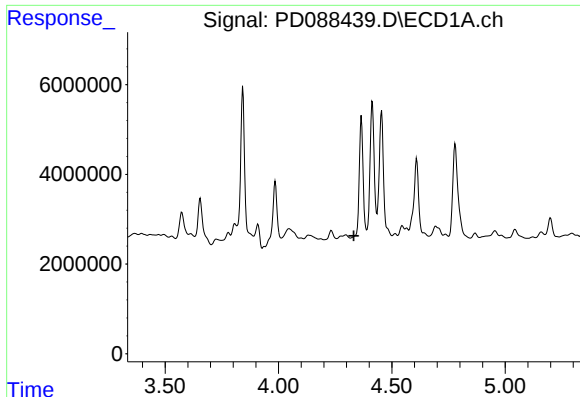
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.015 min
Response: 11515635
Conc: 2.67 ng/ml



#2 alpha-BHC

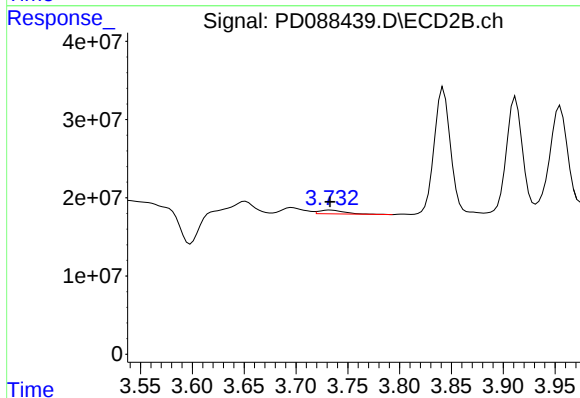
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 6525562
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

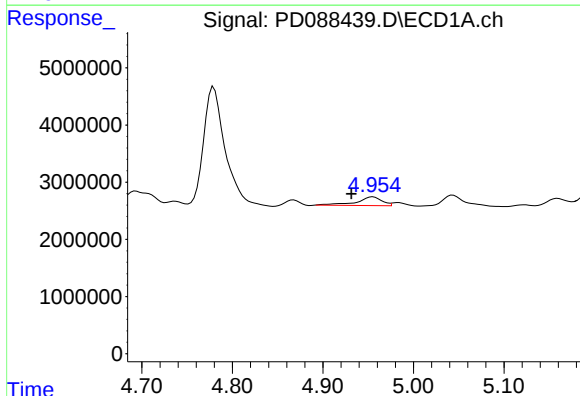
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



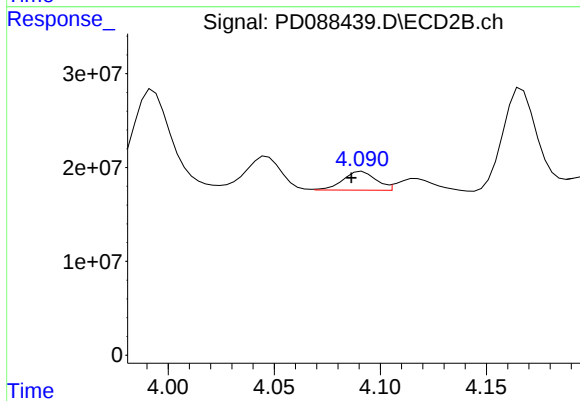
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 8103173
Conc: 0.38 ng/ml



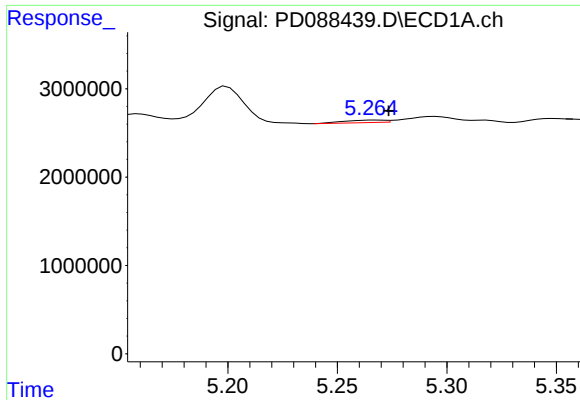
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 3034776
Conc: 0.75 ng/ml



#4 Heptachlor

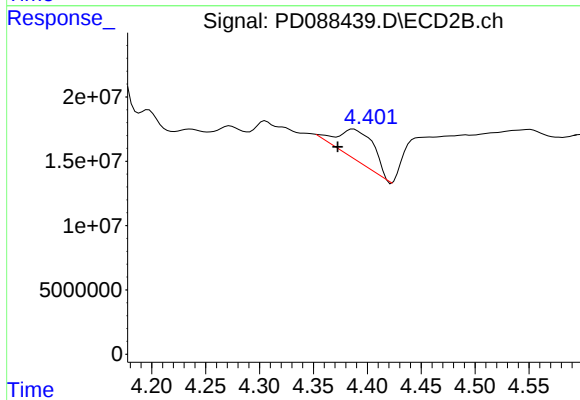
R.T.: 4.092 min
Delta R.T.: 0.005 min
Response: 21551467
Conc: 1.01 ng/ml



#5 Aldrin

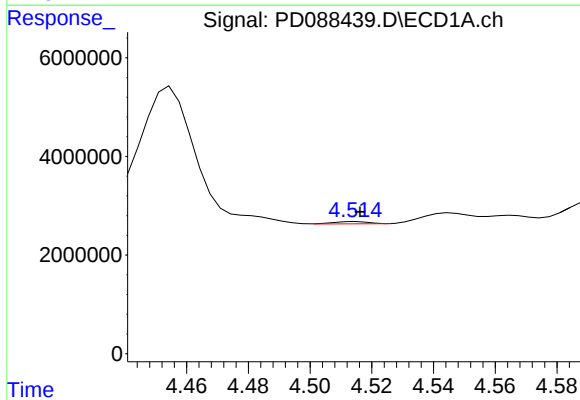
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 362285
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



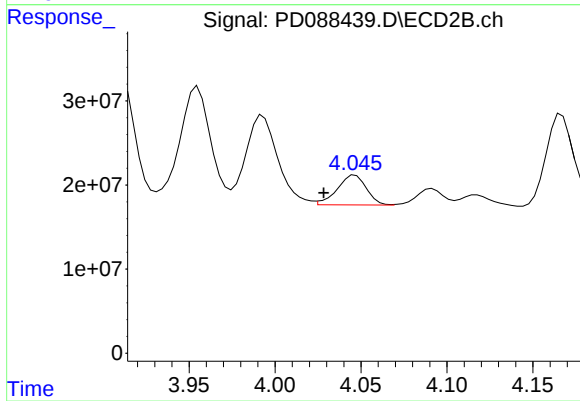
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 56501381
Conc: 2.72 ng/ml



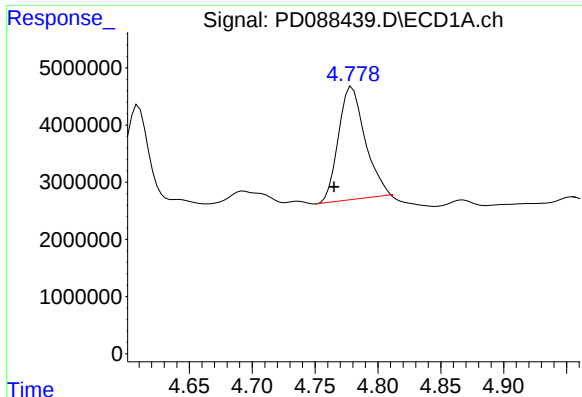
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 358185
Conc: 0.22 ng/ml



#6 beta-BHC

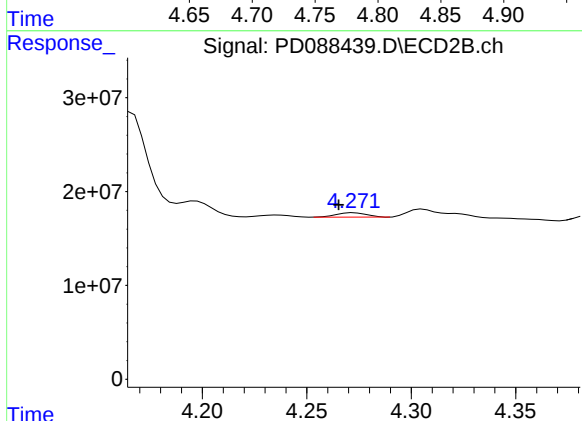
R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 41878947
Conc: 4.53 ng/ml



#7 delta-BHC

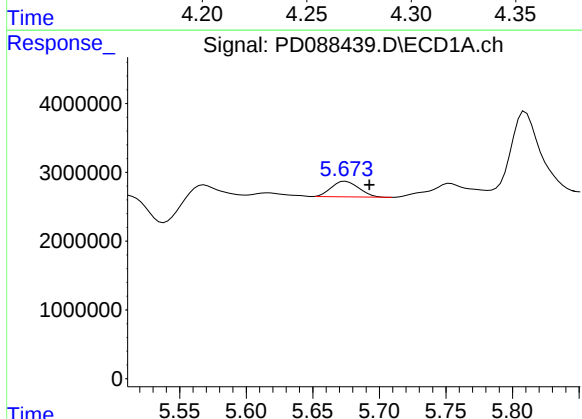
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 29217163
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



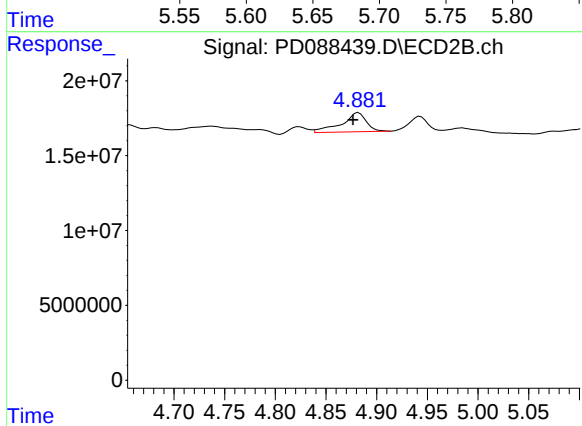
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.007 min
Response: 4668890
Conc: 0.22 ng/ml



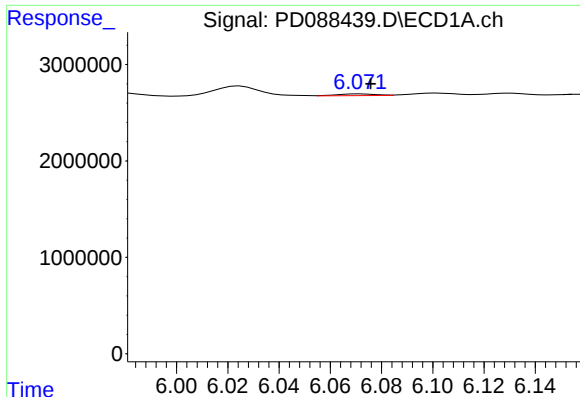
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.018 min
Response: 3249987
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

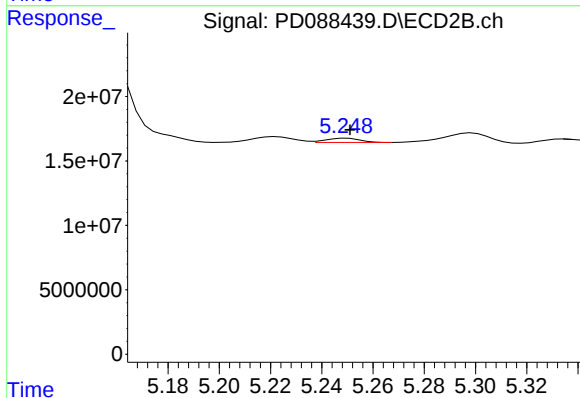
R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 21818440
Conc: 1.15 ng/ml



#9 Endosulfan I

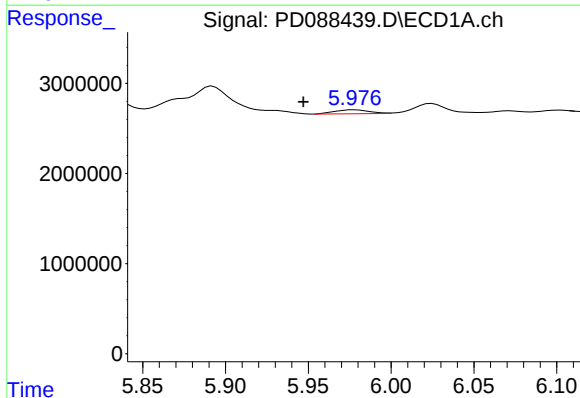
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 194233
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



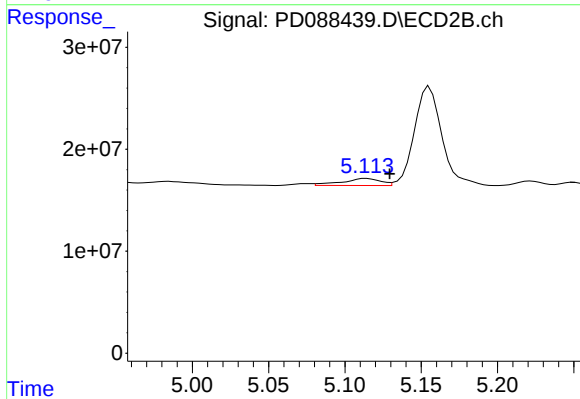
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 2986219
Conc: 0.17 ng/ml



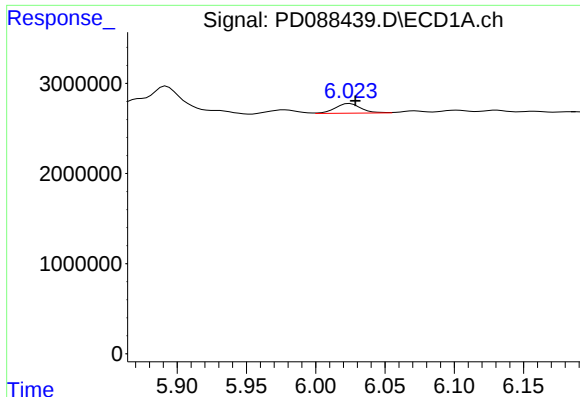
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.031 min
Response: 651853
Conc: 0.18 ng/ml



#10 gamma-Chlordane

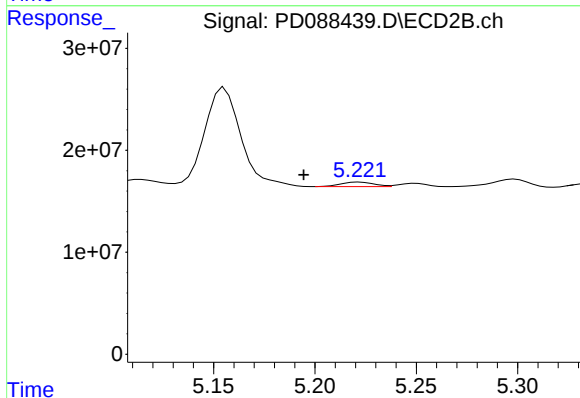
R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 12199278
Conc: 0.60 ng/ml



#11 alpha-Chlordane

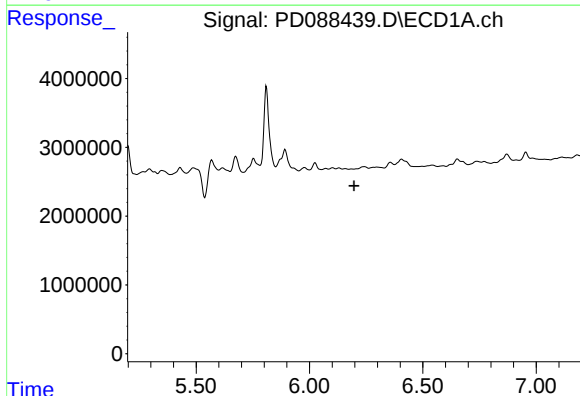
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 1384720
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



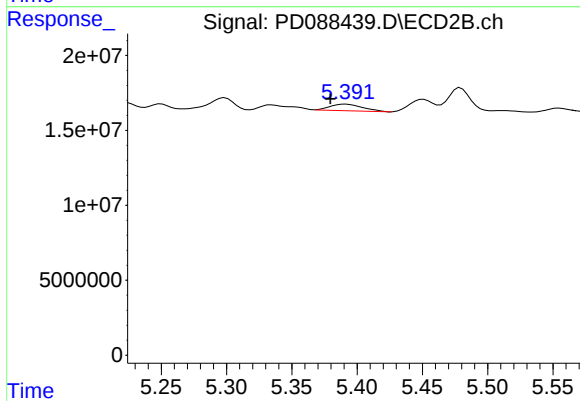
#11 alpha-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.028 min
Response: 5016016
Conc: 0.26 ng/ml



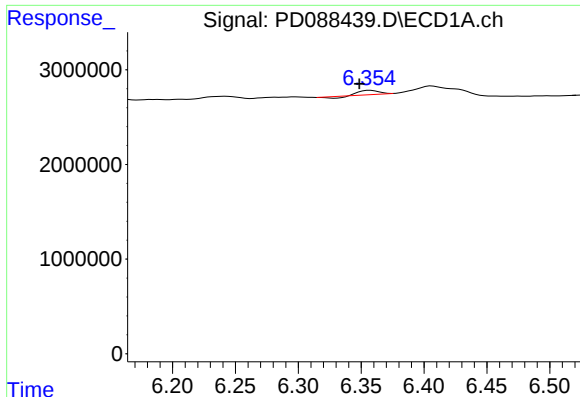
#12 4,4'-DDE

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



#12 4,4'-DDE

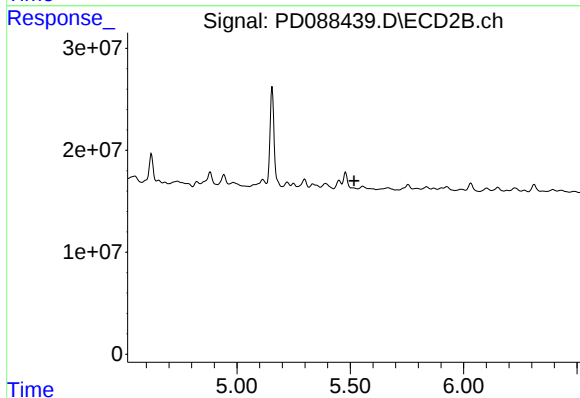
R.T.: 5.391 min
Delta R.T.: 0.012 min
Response: 7609560
Conc: 0.39 ng/ml



#13 Dieldrin

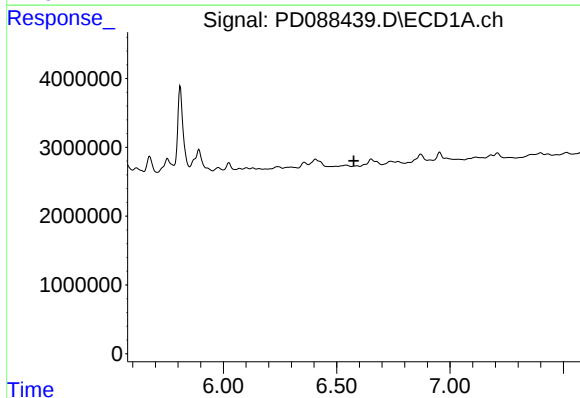
R.T.: 6.357 min
Delta R.T.: 0.009 min
Response: 341564
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



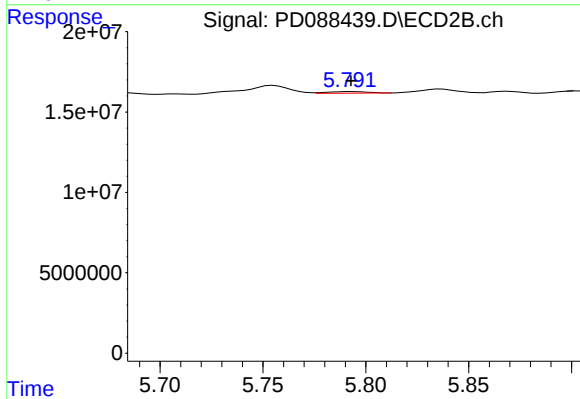
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



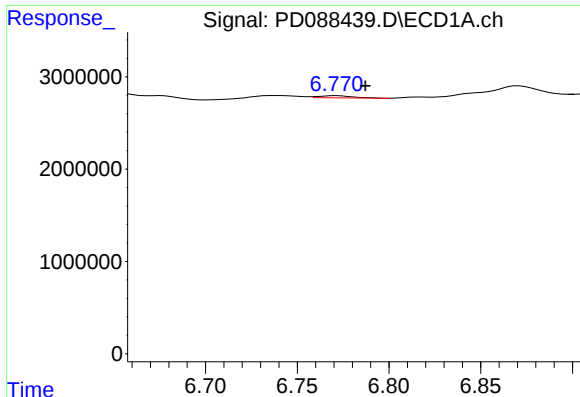
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

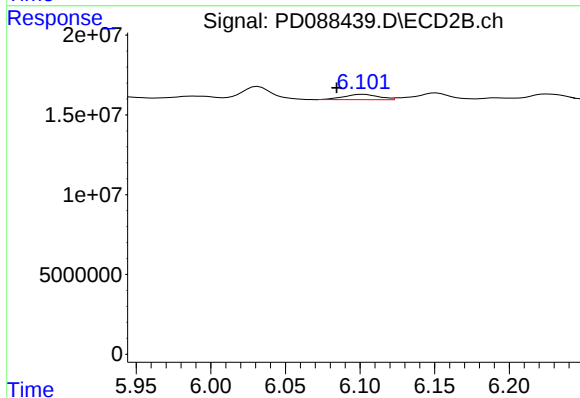
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1401925
Conc: 0.08 ng/ml



#15 Endosulfan II

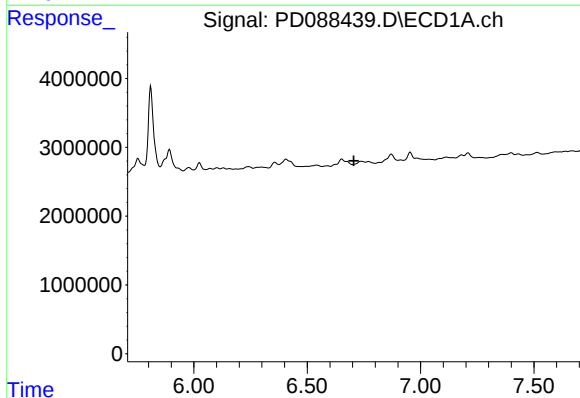
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 301801
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



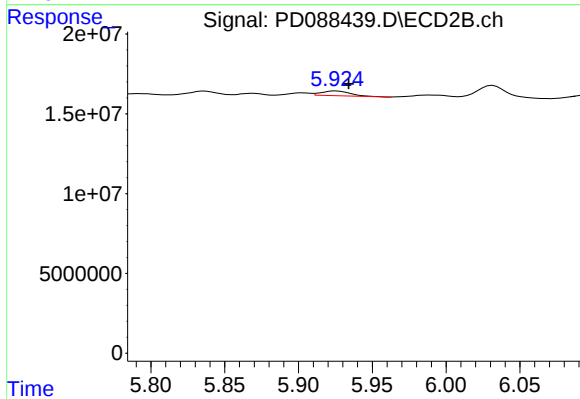
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 5459940
Conc: 0.31 ng/ml



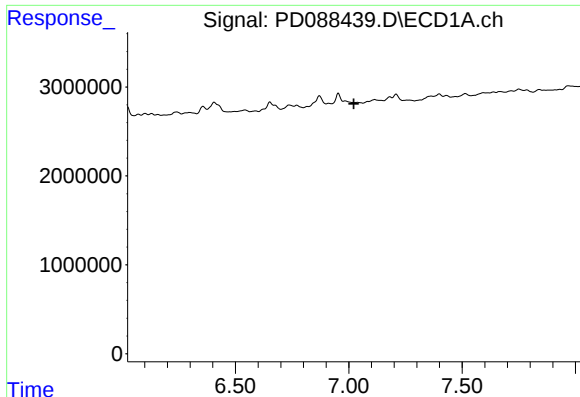
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.032 min
Response: -146267
Conc: N.D.



#16 4,4'-DDD

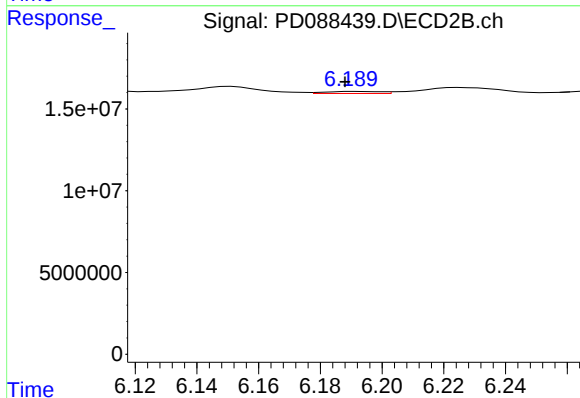
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 4075413
Conc: 0.25 ng/ml



#17 4,4'-DDT

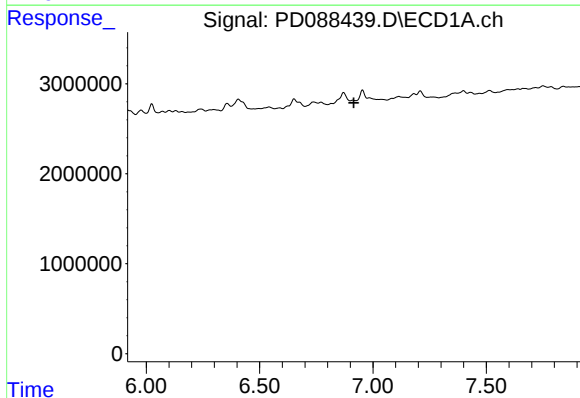
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



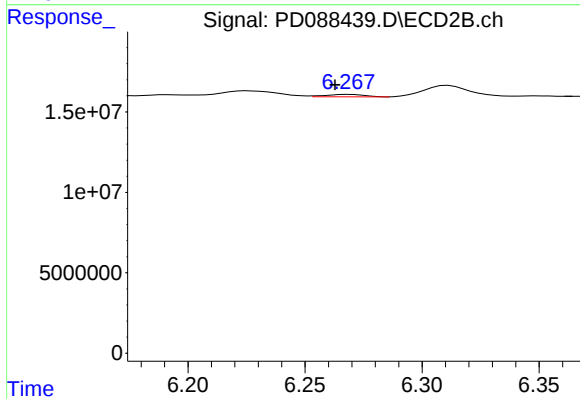
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 1543848
Conc: 0.09 ng/ml



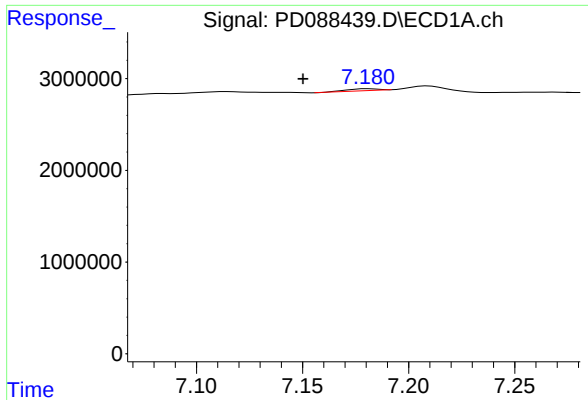
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

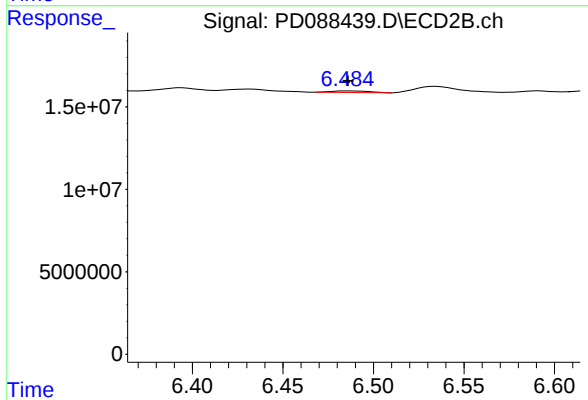
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 1710591
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

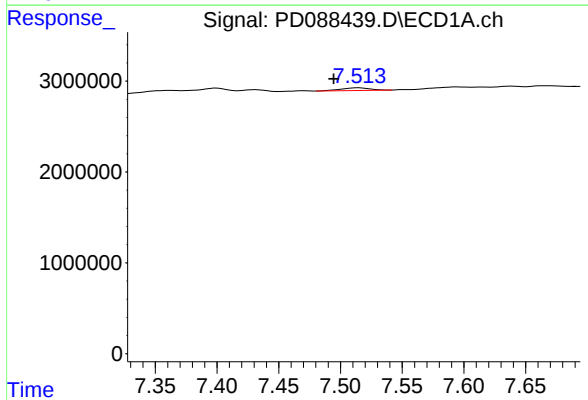
R.T.: 7.181 min
Delta R.T.: 0.031 min
Response: 217026
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



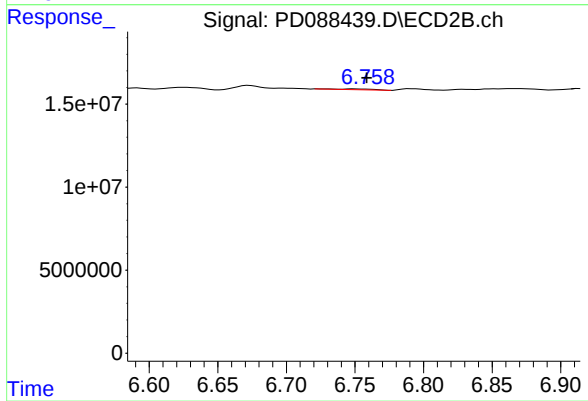
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1375582
Conc: 0.08 ng/ml



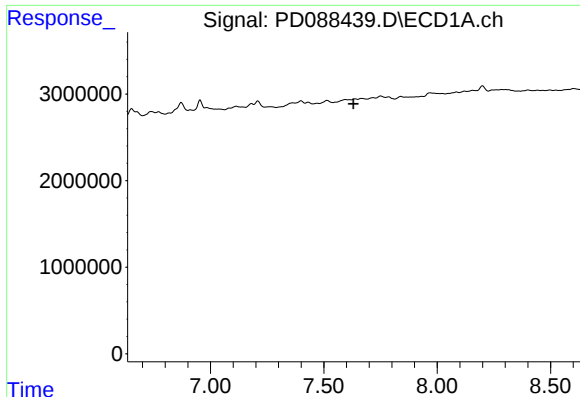
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.020 min
Response: 506666
Conc: 0.34 ng/ml



#20 Methoxychlor

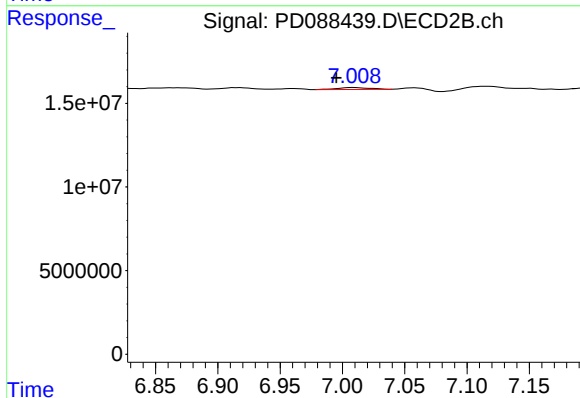
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 912545
Conc: 0.10 ng/ml



#21 Endrin ketone

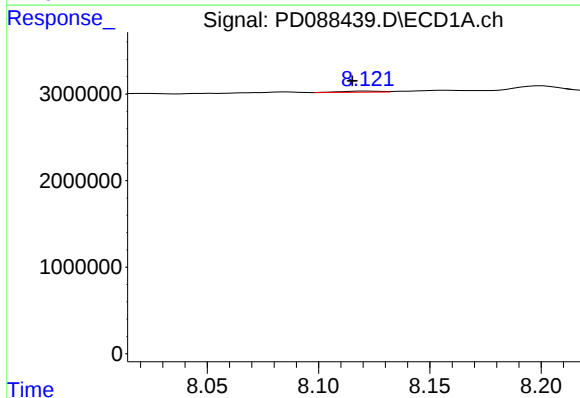
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



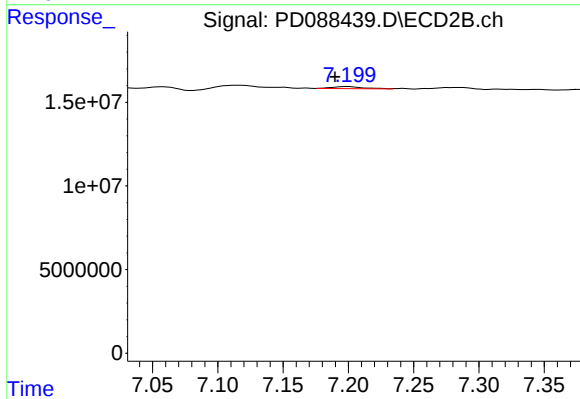
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.014 min
Response: 1951155
Conc: 0.10 ng/ml



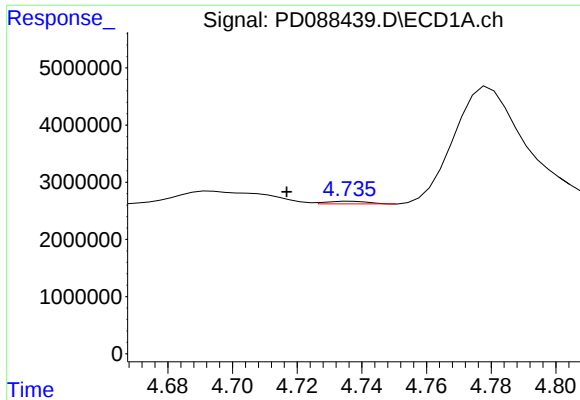
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.007 min
Response: 172374
Conc: 0.07 ng/ml



#22 Mirex

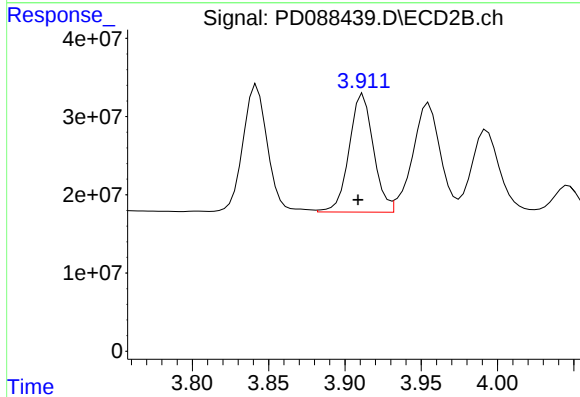
R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 1955749
Conc: 0.13 ng/ml



#23 Chlordane-1

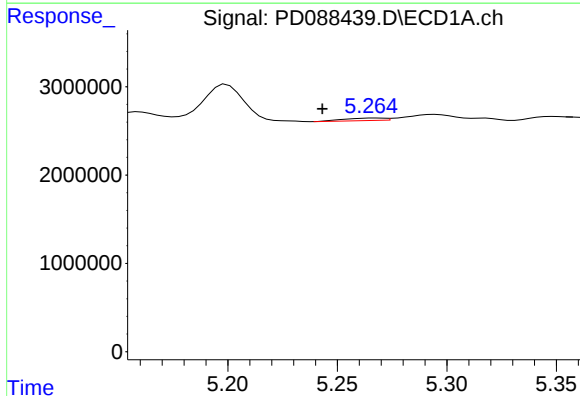
R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 420318
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



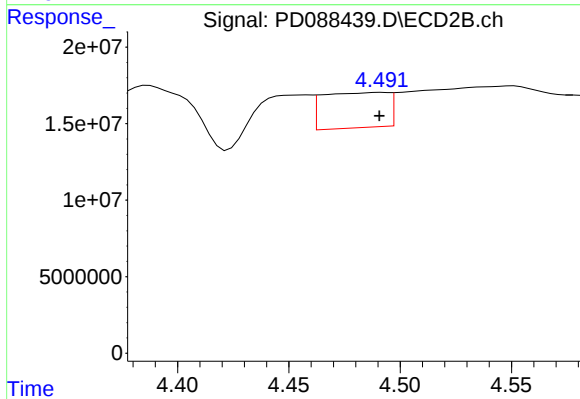
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 167803952
Conc: 209.31 ng/ml



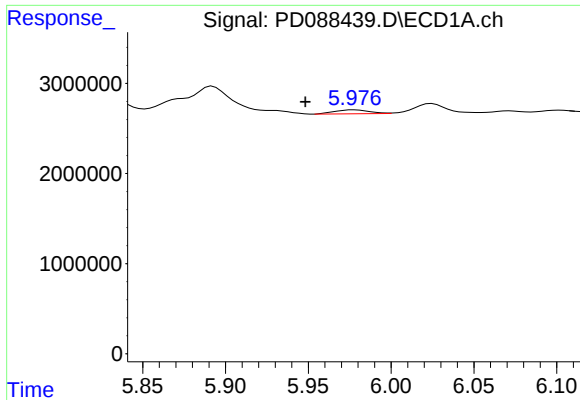
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.023 min
Response: 362285
Conc: 2.18 ng/ml



#24 Chlordane-2

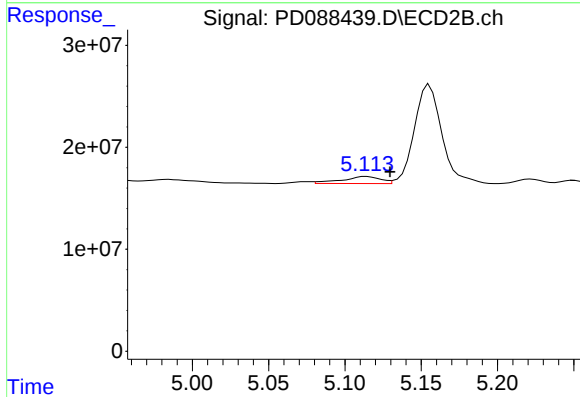
R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 46895266
Conc: 56.82 ng/ml



#25 Chlordane-3

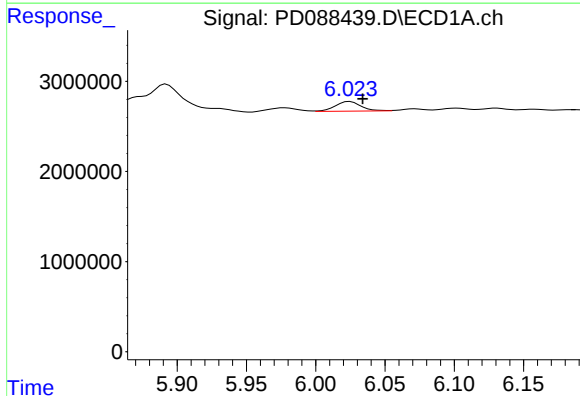
R.T.: 5.978 min
Delta R.T.: 0.029 min
Response: 651853
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



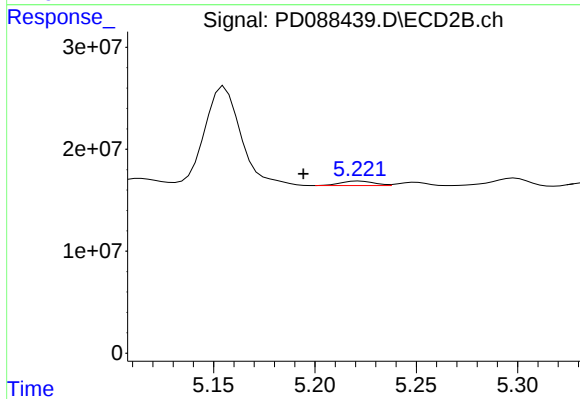
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 12199278
Conc: 4.82 ng/ml



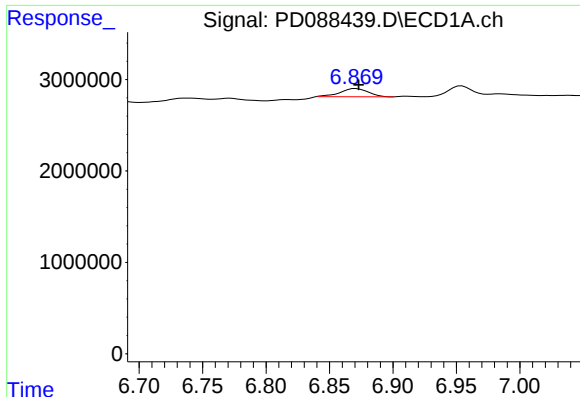
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 1384720
Conc: 1.70 ng/ml



#26 Chlordane-4

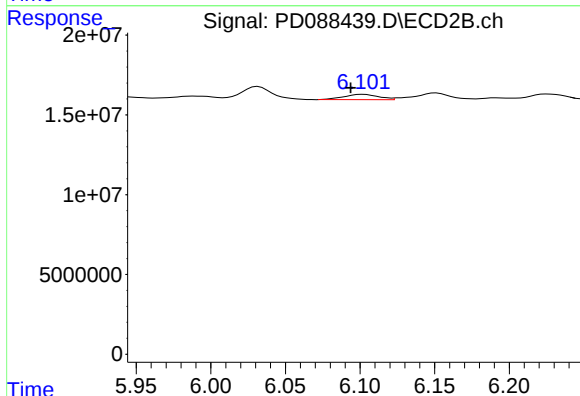
R.T.: 5.222 min
Delta R.T.: 0.028 min
Response: 5016016
Conc: 2.35 ng/ml



#27 Chlordane-5

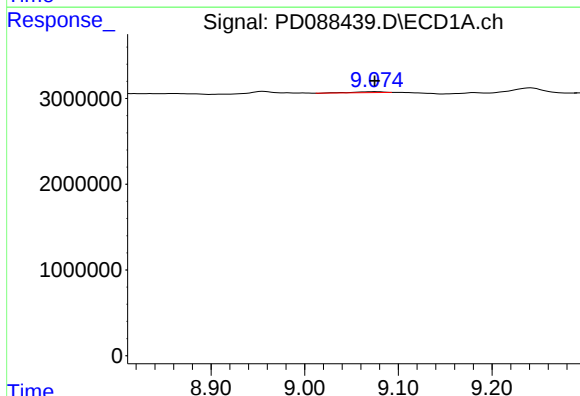
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 1401124
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



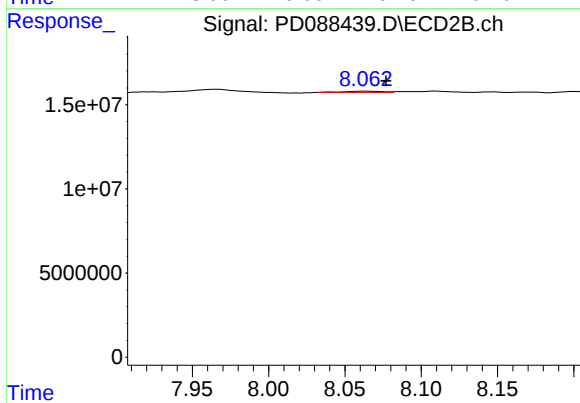
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 5459940
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 209947
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.014 min
Response: 1407148
Conc: 0.08 ng/ml