

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 13:39
 Operator : AR\AJ
 Sample : Q1829-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:43:06 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...	3.551	2.882	22561108	165.1E6	11.295	11.294
28)	SA Decachlor...	9.074	8.075	36608068	190.1E6	11.066	10.289
Target Compounds							
2)	A alpha-BHC	0.000	3.380f	0	567276	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.720	0	1185459	N.D.	0.055 #
4)	MA Heptachlor	0.000	4.097	0	5453442	N.D.	0.255 #
5)	MB Aldrin	5.256f	4.376	578474	5211344	0.146	0.251 #
6)	B beta-BHC	0.000	4.036	0	6775716	N.D.	0.732 #
7)	B delta-BHC	4.779	4.280	4530560	4158480	1.098	0.196 #
8)	B Heptachlo...	5.685	4.867	1165505	2570559	0.326	0.136 #
9)	A Endosulfan I	6.058f	5.271f	329519	19909953	0.098	1.105 #
10)	B gamma-Chl...	5.968f	5.154f	1177681	72105539	0.325	3.553 #
11)	B alpha-Chl...	6.029	5.197	1289913	51040608	0.357	2.604 #
12)	B 4,4'-DDE	6.201	5.378	2858703	23380387	0.867	1.187 #
13)	MA Dieldrin	6.350	5.512	322164	61130380	0.090	3.067 #
14)	MA Endrin	6.575	5.794	1272607	15153404	0.427	0.832 #
15)	B Endosulfa...	6.794	6.071	943224	20900782	0.302	1.193 #
16)	A 4,4'-DDD	6.724f	5.931	4777796	4181852	1.900	0.255 #
17)	MA 4,4'-DDT	7.021	6.182	3885645	67136098	1.399	3.945 #
18)	B Endrin al...	6.905	6.282f	-1725235	17056751	N.D.	1.282
19)	B Endosulfa...	7.142	6.484	1577779	22127659	0.549	1.292 #
20)	A Methoxychlor	0.000	6.739f	0	44976318	N.D.	4.931 #
21)	B Endrin ke...	7.615f	6.987	2000397	1729432	0.648	0.092 #
22)	Mirex	0.000	7.190	0	83959	N.D.	0.006 #
23)	Chlordane-1	0.000	3.900	0	20012863	N.D.	24.963 #
24)	Chlordane-2	5.256	4.508	578474	1493042	3.474	1.809 #
25)	Chlordane-3	5.968	5.154f	1177681	72105539	1.746	28.511 #
26)	Chlordane-4	6.029	5.197	1289913	51040608	1.582	23.871 #
27)	Chlordane-5	0.000	6.071f	0	20900782	N.D.	21.647 #

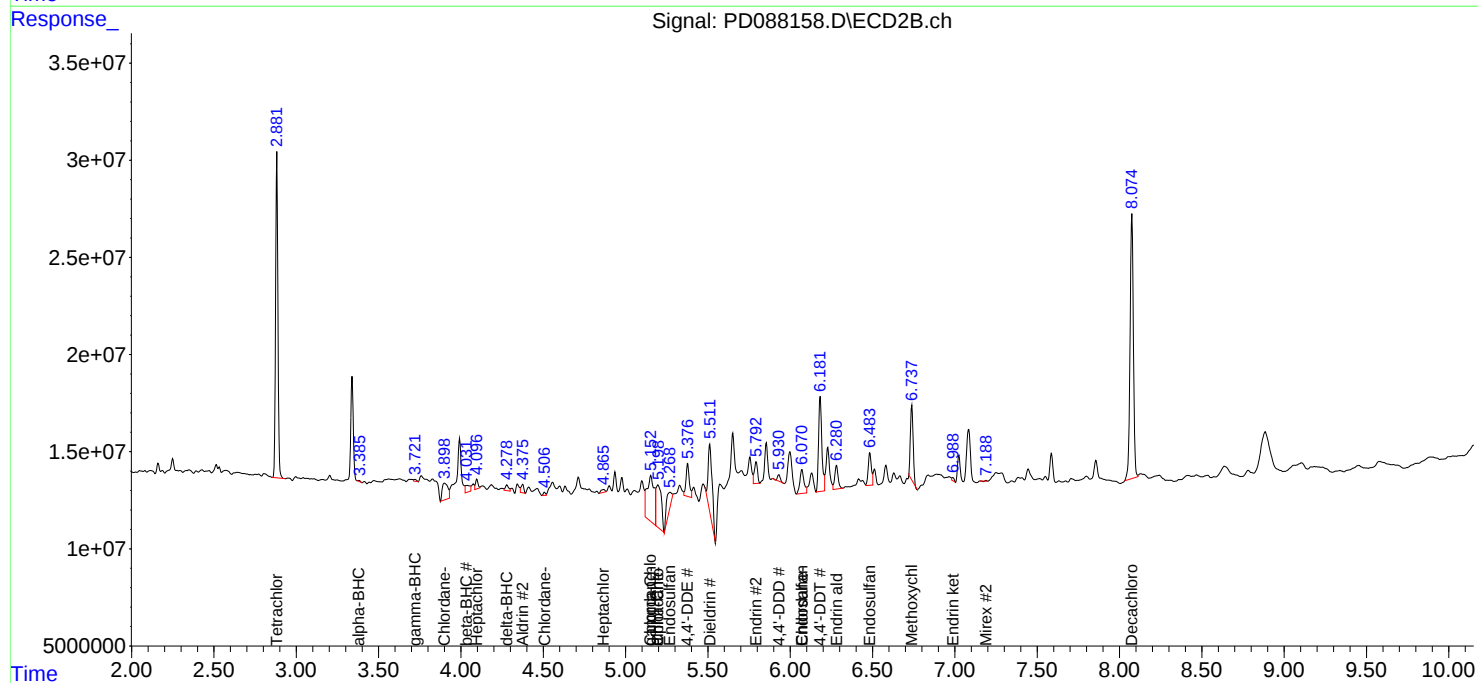
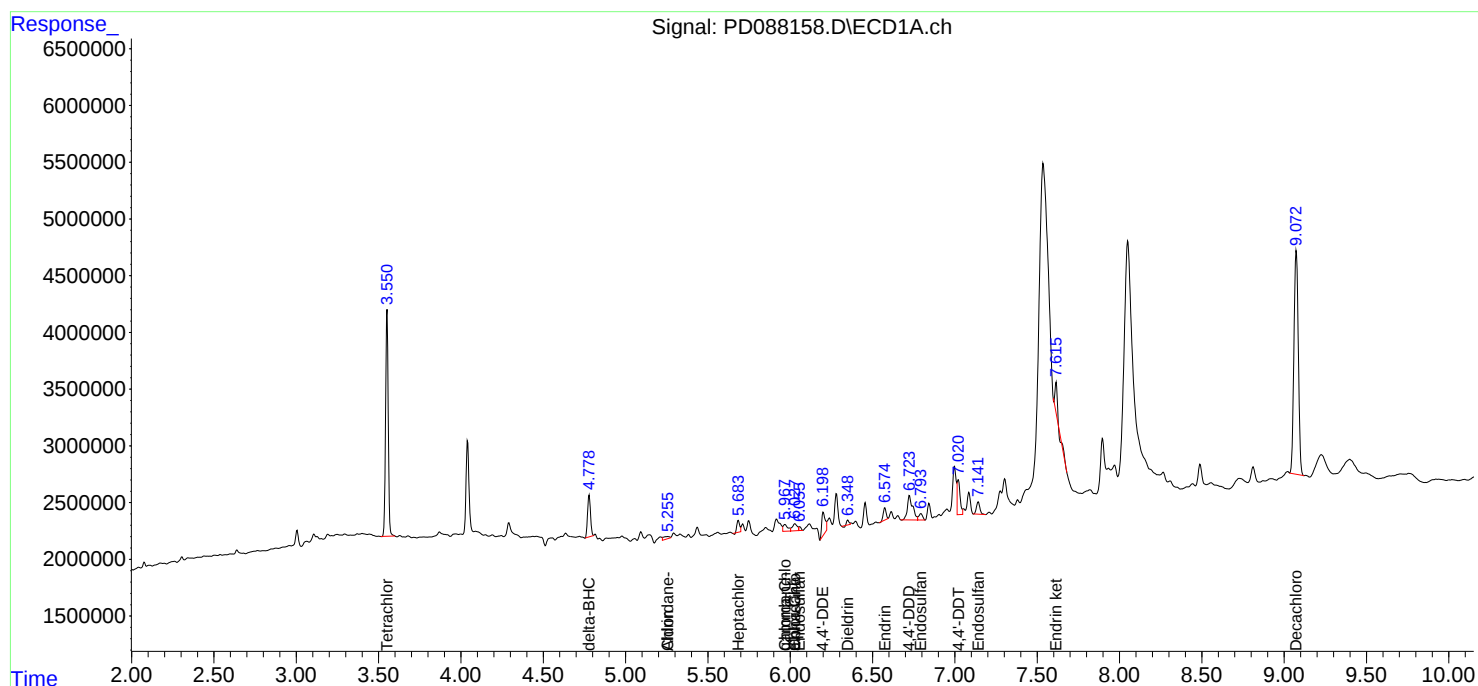
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

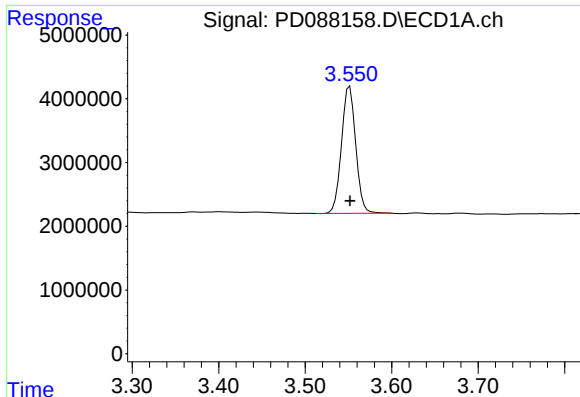
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 13:39
Operator : AR\AJ
Sample : Q1829-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:43:06 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
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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

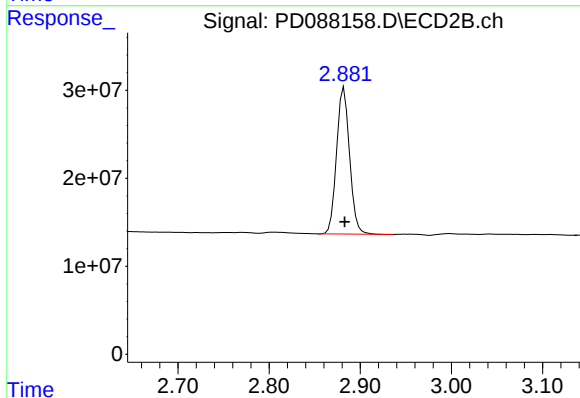




#1 Tetrachloro-m-xylene

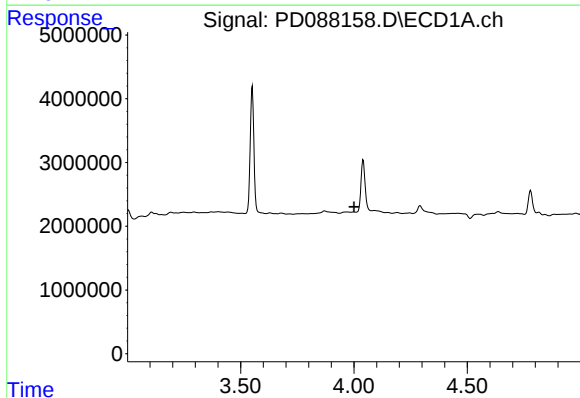
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 22561108
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



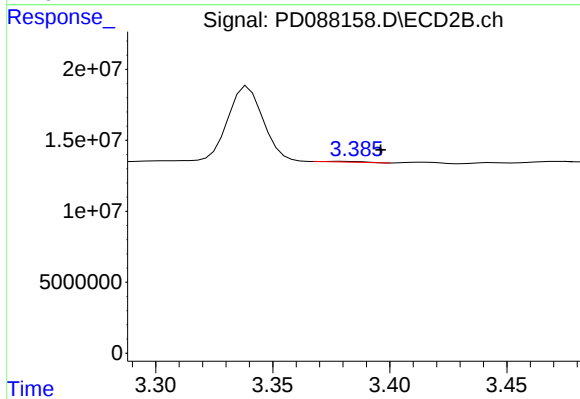
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 165129661
Conc: 11.29 ng/ml



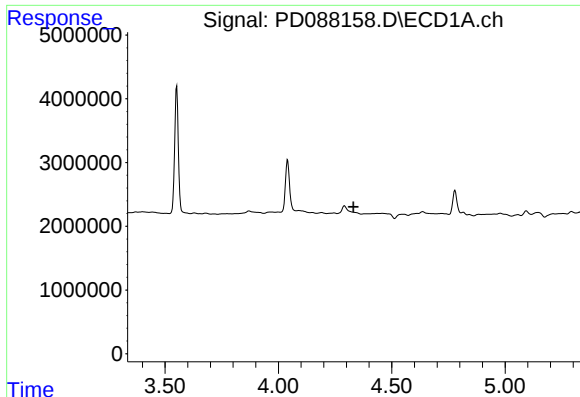
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

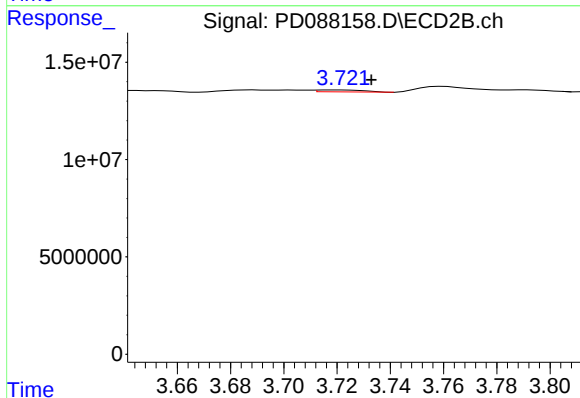
R.T.: 3.380 min
Delta R.T.: -0.017 min
Response: 567276
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

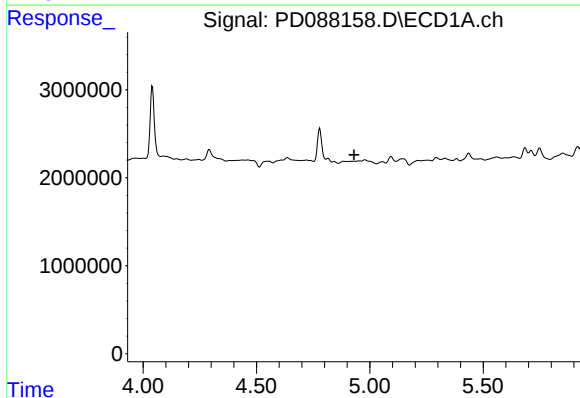
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



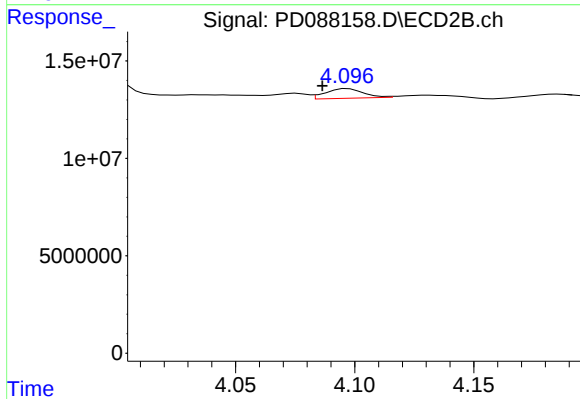
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.013 min
Response: 1185459
Conc: 0.06 ng/ml



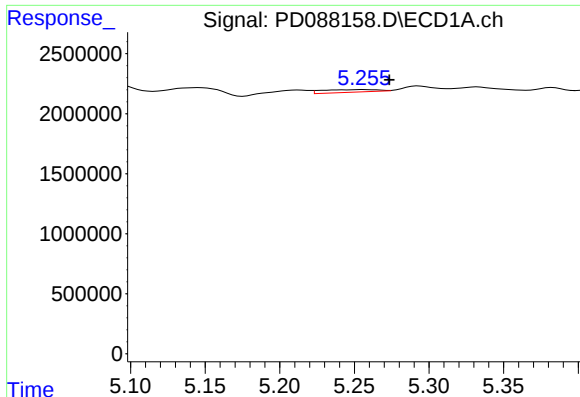
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

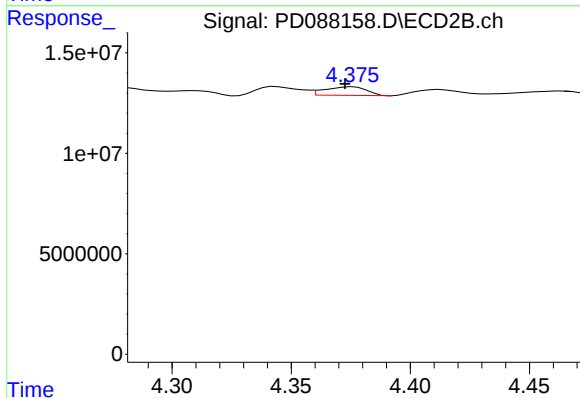
R.T.: 4.097 min
Delta R.T.: 0.011 min
Response: 5453442
Conc: 0.25 ng/ml



#5 Aldrin

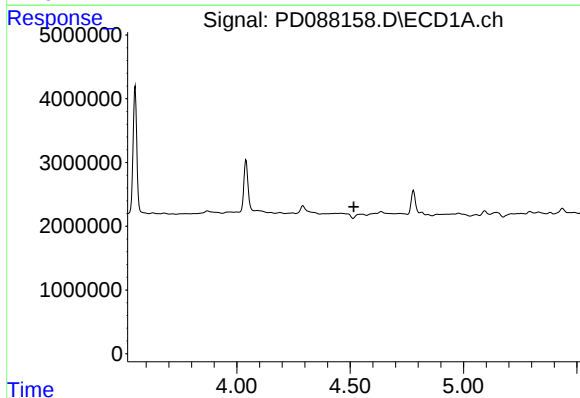
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 578474
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



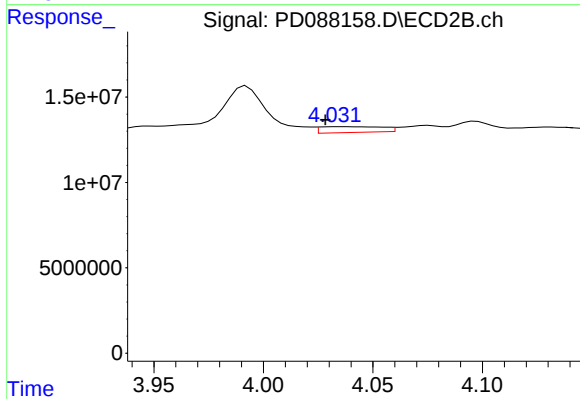
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 5211344
Conc: 0.25 ng/ml



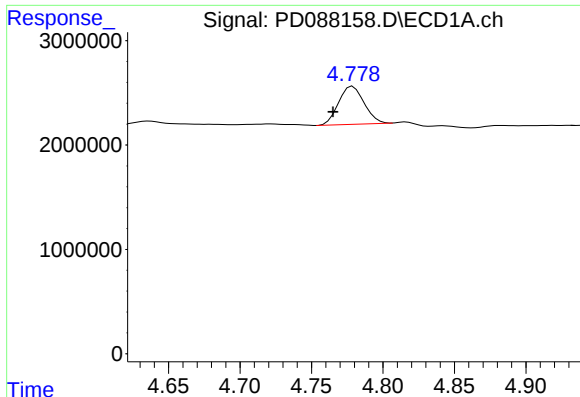
#6 beta-BHC

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



#6 beta-BHC

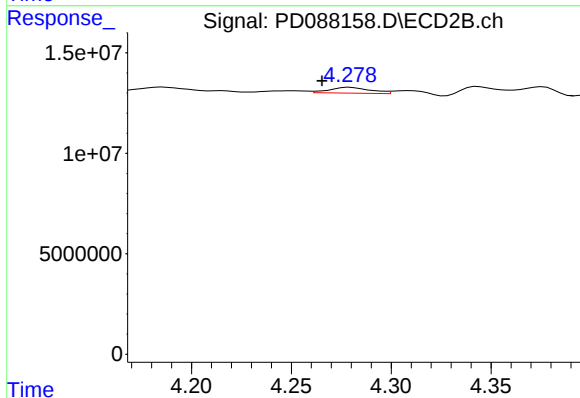
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 6775716
Conc: 0.73 ng/ml



#7 delta-BHC

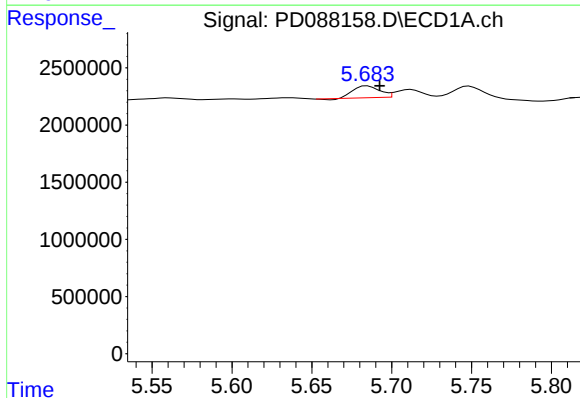
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4530560
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



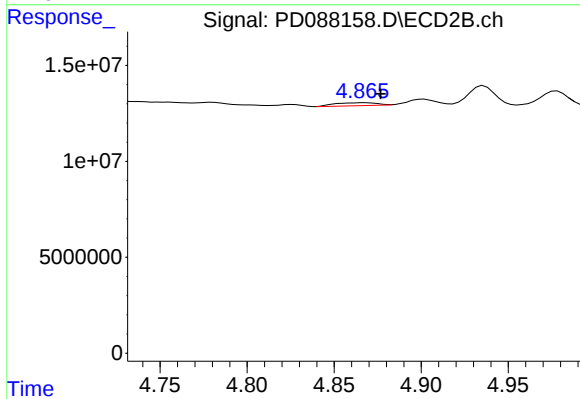
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 4158480
Conc: 0.20 ng/ml



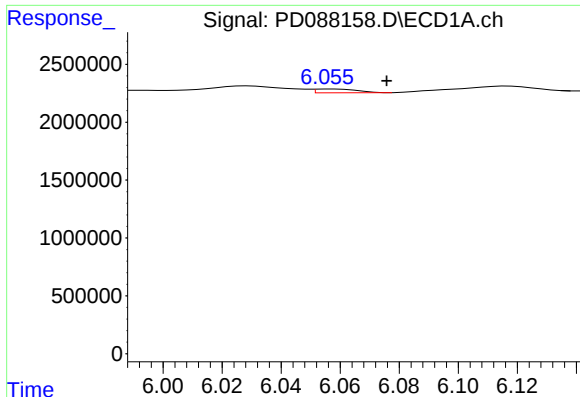
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 1165505
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

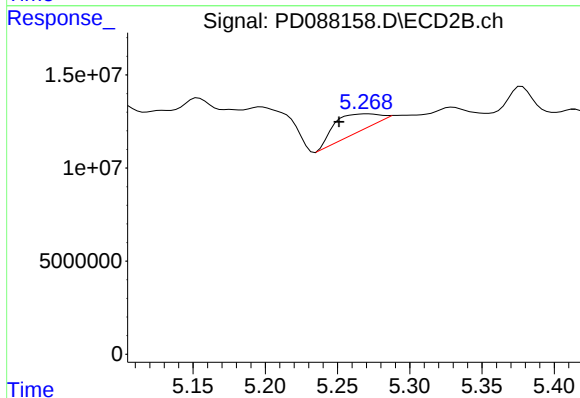
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 2570559
Conc: 0.14 ng/ml



#9 Endosulfan I

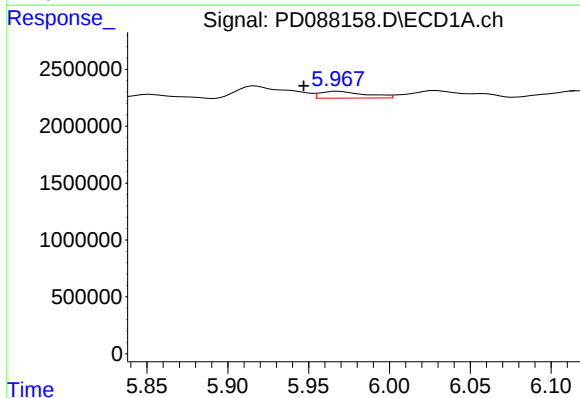
R.T.: 6.058 min
Delta R.T.: -0.018 min
Response: 329519
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



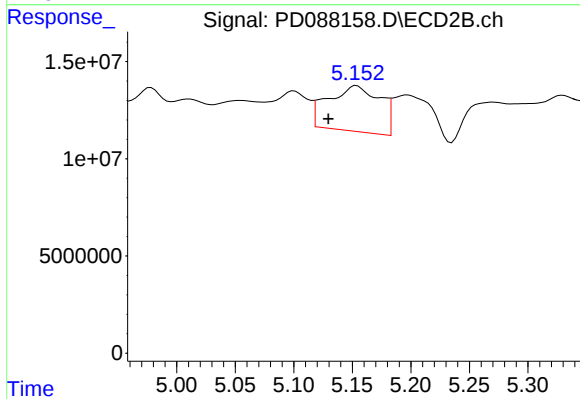
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 19909953
Conc: 1.11 ng/ml



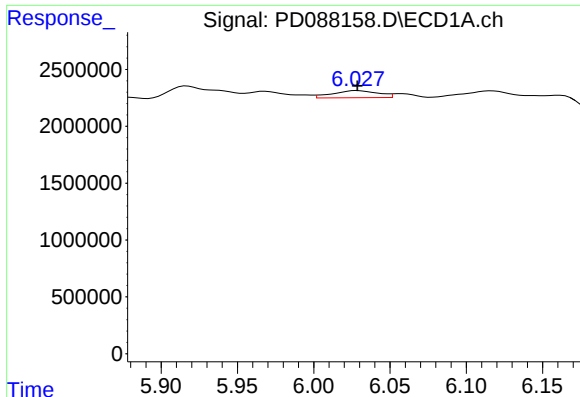
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 1177681
Conc: 0.33 ng/ml



#10 gamma-Chlordane

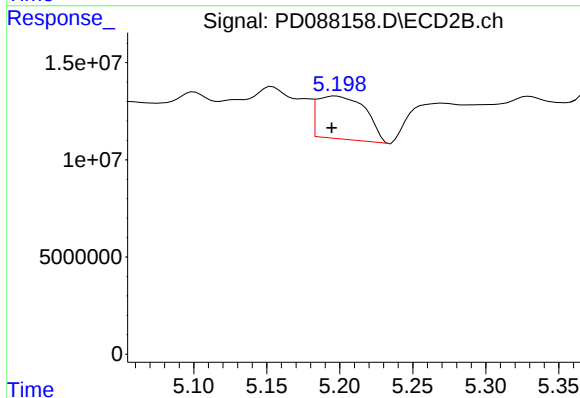
R.T.: 5.154 min
Delta R.T.: 0.024 min
Response: 72105539
Conc: 3.55 ng/ml



#11 alpha-Chlordane

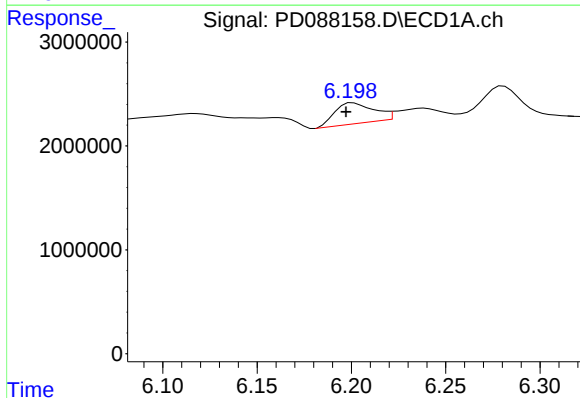
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1289913
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



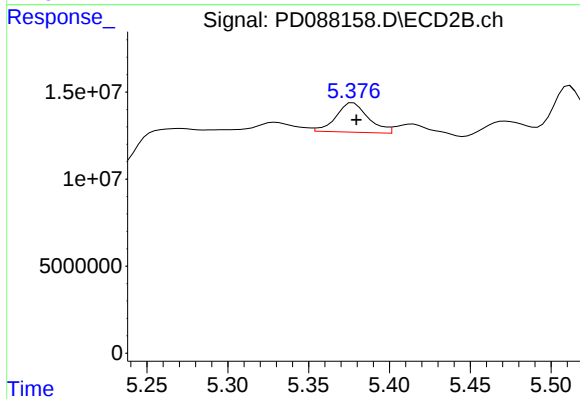
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 51040608
Conc: 2.60 ng/ml



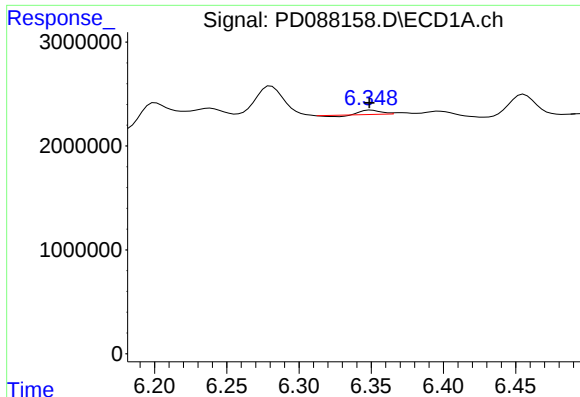
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 2858703
Conc: 0.87 ng/ml



#12 4,4'-DDE

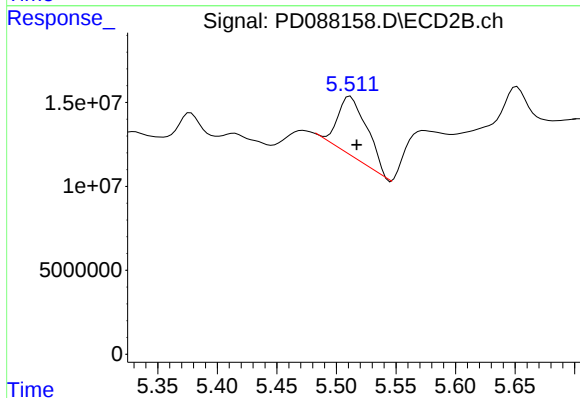
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 23380387
Conc: 1.19 ng/ml



#13 Dieldrin

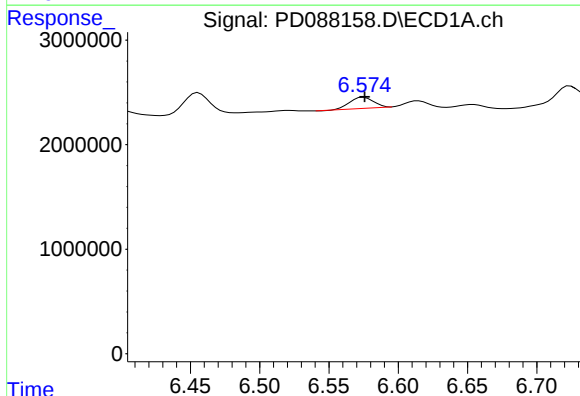
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 322164
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



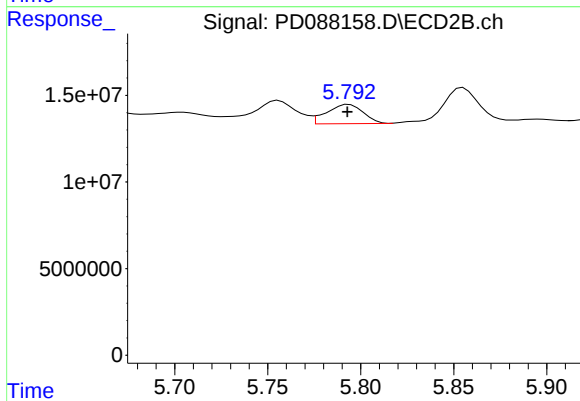
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 61130380
Conc: 3.07 ng/ml



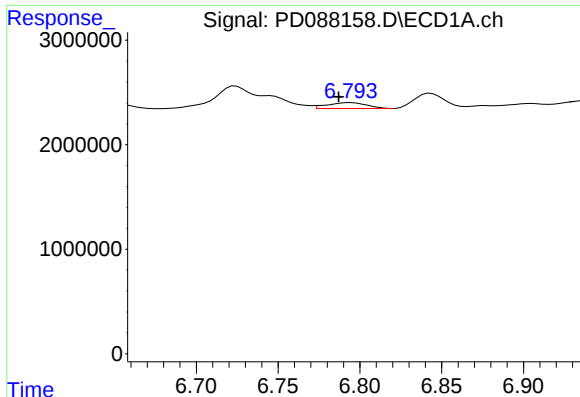
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1272607
Conc: 0.43 ng/ml



#14 Endrin

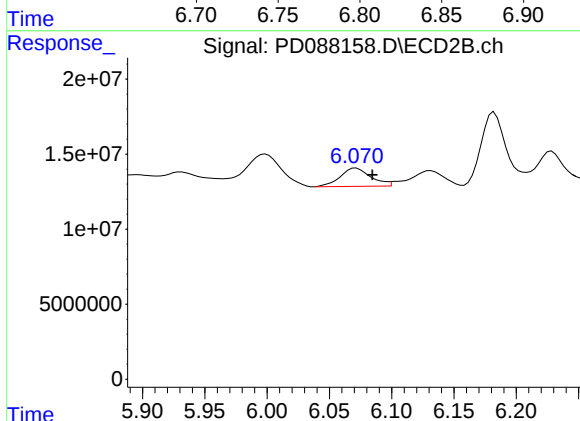
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 15153404
Conc: 0.83 ng/ml



#15 Endosulfan II

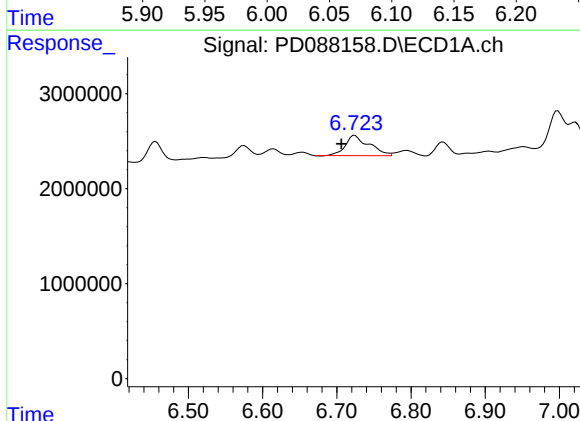
R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 943224
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



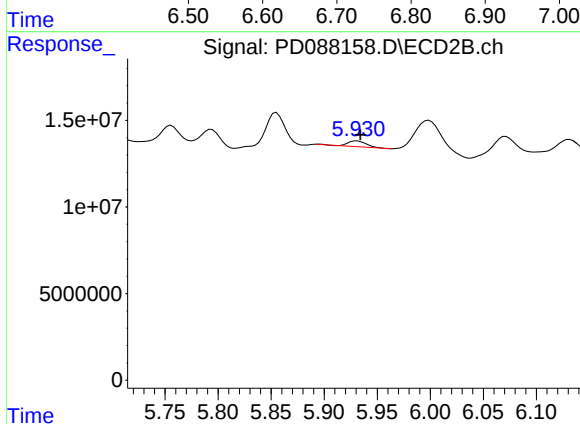
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 20900782
Conc: 1.19 ng/ml



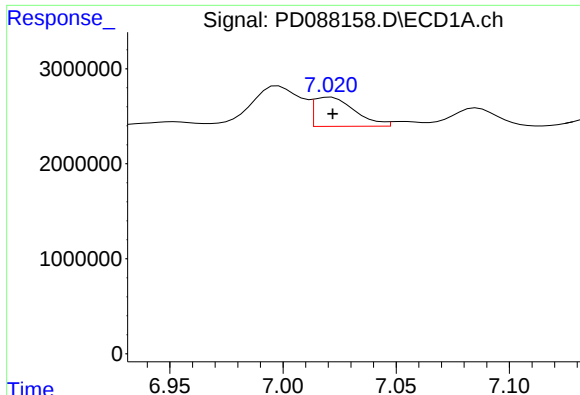
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.018 min
Response: 4777796
Conc: 1.90 ng/ml



#16 4,4'-DDD

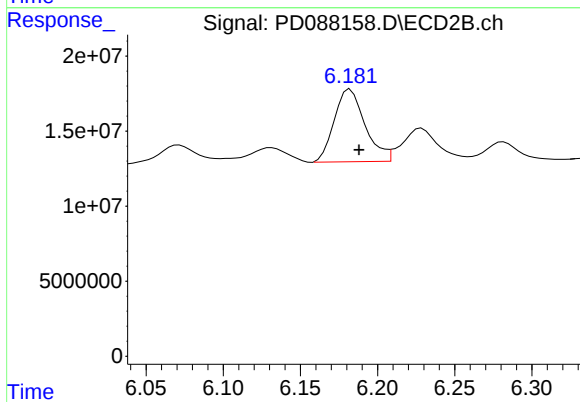
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 4181852
Conc: 0.26 ng/ml



#17 4,4'-DDT

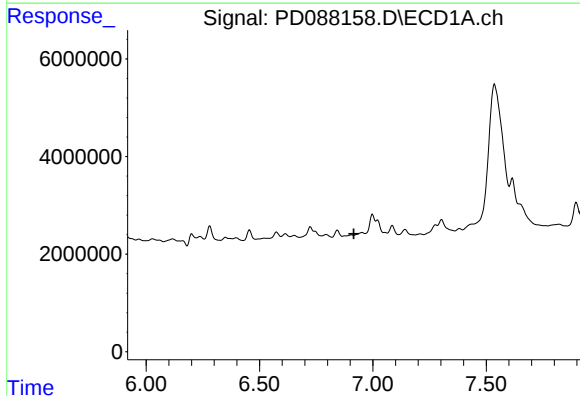
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3885645
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



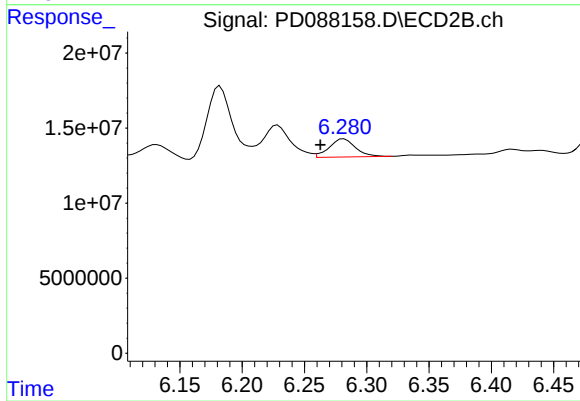
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 67136098
Conc: 3.95 ng/ml



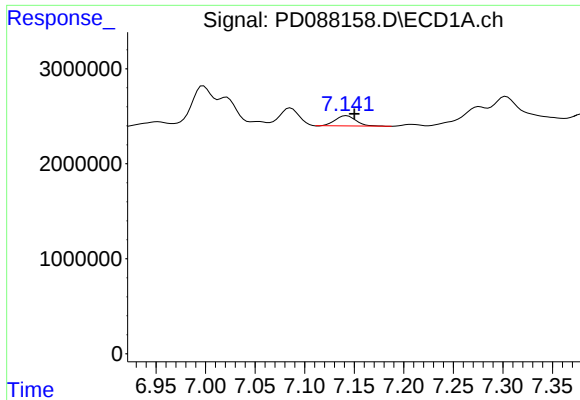
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.011 min
Response: -1725235
Conc: N.D.



#18 Endrin aldehyde

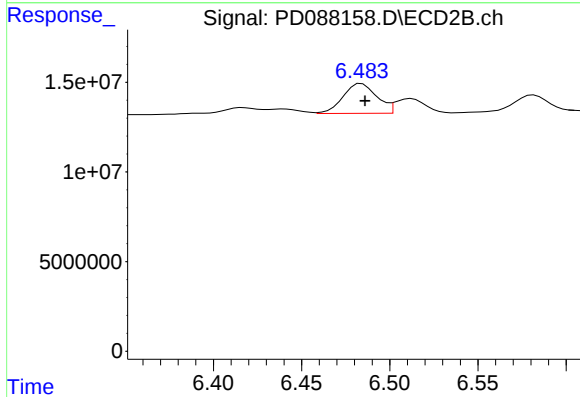
R.T.: 6.282 min
Delta R.T.: 0.019 min
Response: 17056751
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

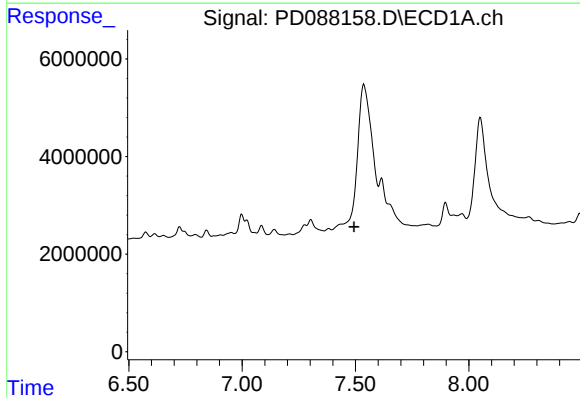
R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 1577779
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



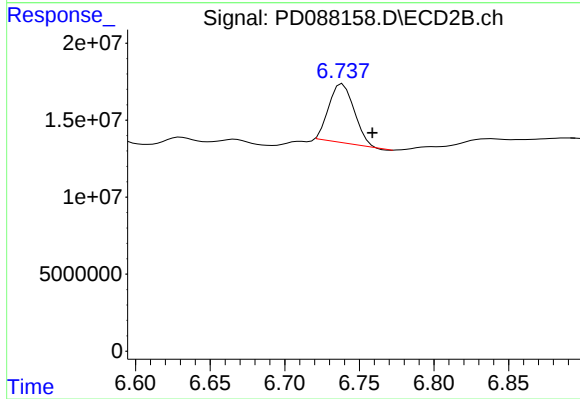
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 22127659
Conc: 1.29 ng/ml



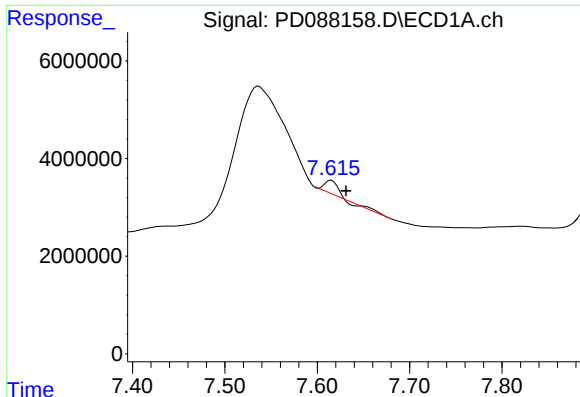
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

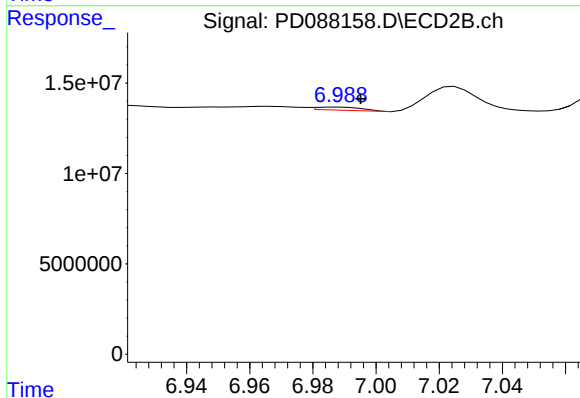
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 44976318
Conc: 4.93 ng/ml



#21 Endrin ketone

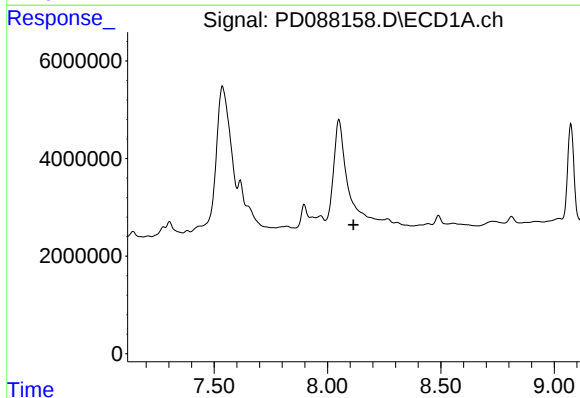
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 2000397
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



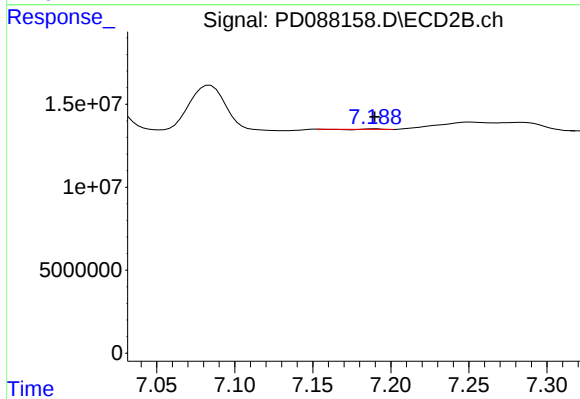
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 1729432
Conc: 0.09 ng/ml



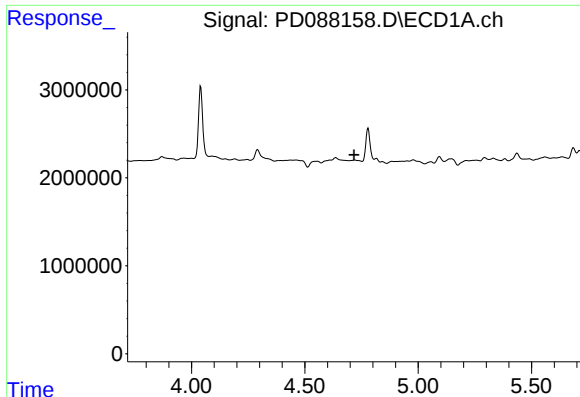
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

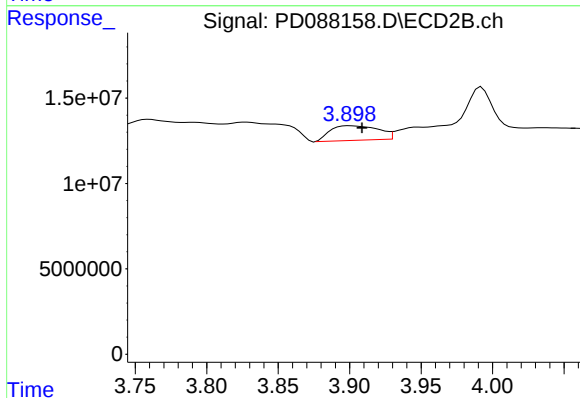
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 83959
Conc: 0.01 ng/ml



#23 Chlordane-1

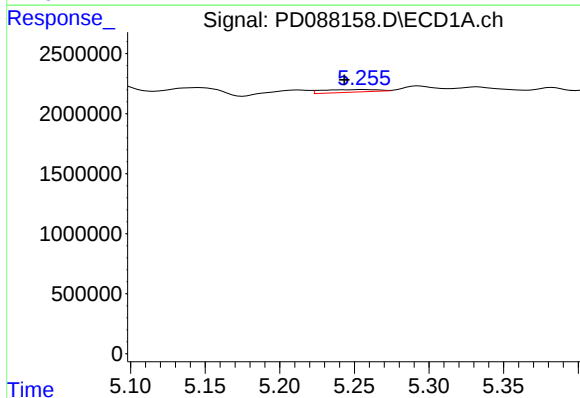
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



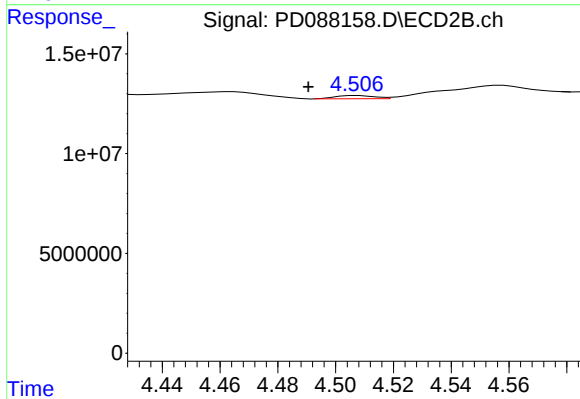
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 20012863
Conc: 24.96 ng/ml



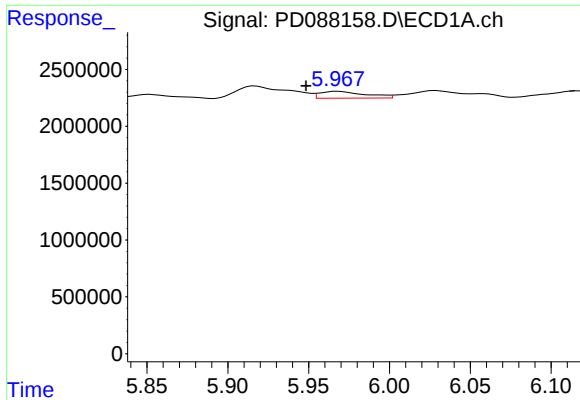
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 578474
Conc: 3.47 ng/ml



#24 Chlordane-2

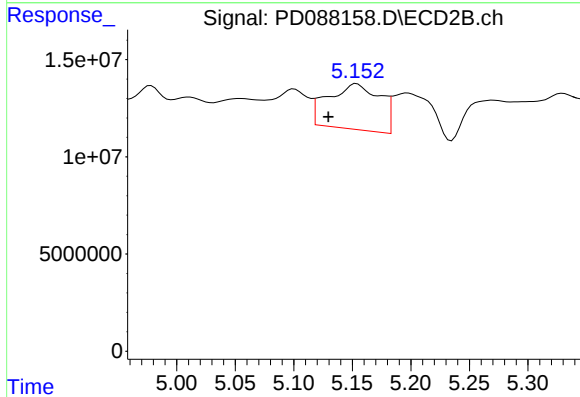
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 1493042
Conc: 1.81 ng/ml



#25 Chlordane-3

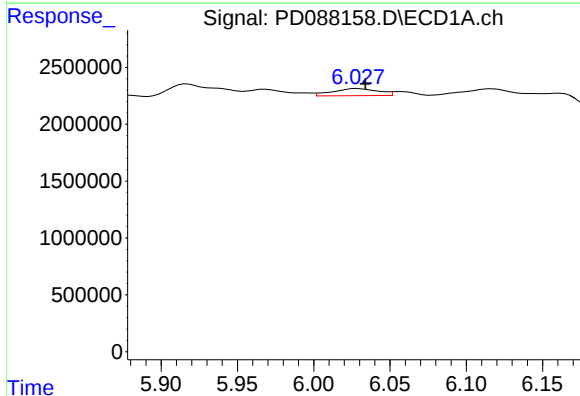
R.T.: 5.968 min
Delta R.T.: 0.020 min
Response: 1177681
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



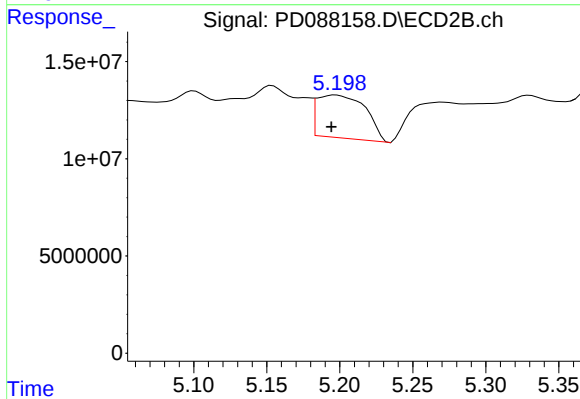
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.024 min
Response: 72105539
Conc: 28.51 ng/ml



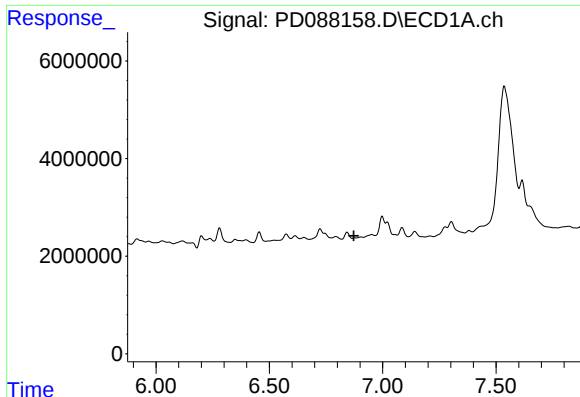
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 1289913
Conc: 1.58 ng/ml



#26 Chlordane-4

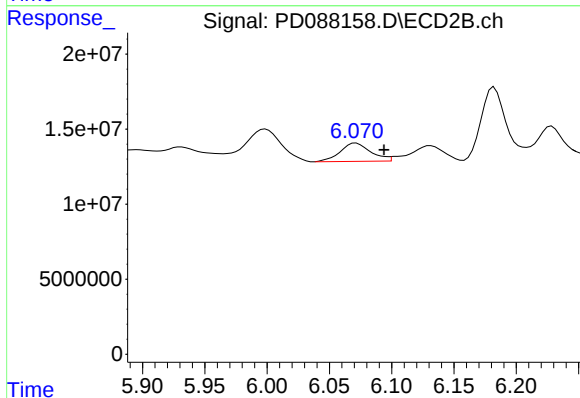
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 51040608
Conc: 23.87 ng/ml



#27 Chlordane-5

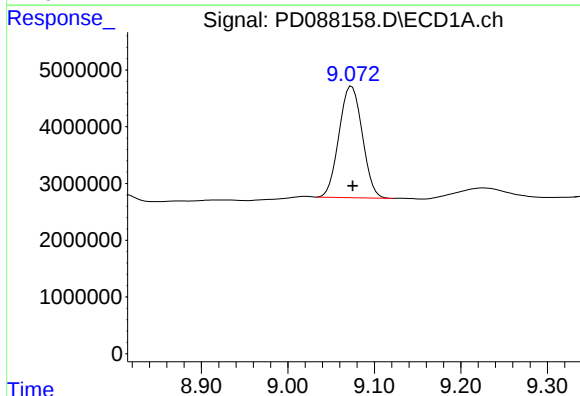
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



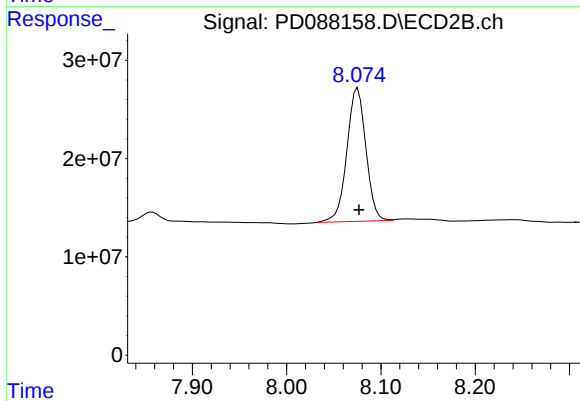
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.022 min
Response: 20900782
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 36608068
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 190133418
Conc: 10.29 ng/ml