

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:31
 Operator : AR\AJ
 Sample : Q1984-15RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-28-050725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:44:33 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...	3.552	2.883	26801209	200.5E6	12.386	13.254
28)	SA Decachlor...	9.080	8.077	17602620	82142980	5.143	4.499
Target Compounds							
2)	A alpha-BHC	4.018f	3.389	13360818	5352549	2.797	0.224 #
3)	MA gamma-BHC...	4.342	3.737	3762427	11750505	0.817	0.530 #
4)	MA Heptachlor	4.955f	4.074	7196213	19433072	1.609	0.865 #
5)	MB Aldrin	0.000	4.375	0	74033861	N.D.	3.376 #
6)	B beta-BHC	4.535f	0.000	632713	0	0.351	N.D. #
7)	B delta-BHC	4.781f	4.258	5306519	2127695	1.256	0.095 #
8)	B Heptachlo...	5.684	4.876	1501646	5073020	0.378	0.255 #
9)	A Endosulfan I	6.068	5.276f	423245	40395531	0.112	2.128 #
10)	B gamma-Chl...	5.948	5.125	3029290	97203316	0.759	4.557 #
11)	B alpha-Chl...	6.032	5.194	4498268	115.1E6	1.123	5.581 #
12)	B 4,4'-DDE	6.198	5.378	3521912	144.2E6	0.981	6.900 #
13)	MA Dieldrin	6.352	5.513	1873444	19623560	0.467	0.933 #
14)	MA Endrin	6.579	5.798	19915532	139.7E6	5.831	7.244
15)	B Endosulfa...	6.789	6.099f	1666258	11706564	0.484	0.639 #
16)	A 4,4'-DDD	6.696	5.940	6727512	-3236891	2.416	N.D. #
17)	MA 4,4'-DDT	7.053f	6.201	5138411	55731184	1.646	3.073 #
18)	B Endrin al...	6.931	6.248	5174803	83549139	2.010	5.998 #
19)	B Endosulfa...	7.129f	0.000	211566	0	0.066	N.D. #
20)	A Methoxychlor	7.489	0.000	4280522	0	2.562	N.D. #
21)	B Endrin ke...	0.000	6.978f	0	505730	N.D.	0.026 #
22)	Mirex	8.143f	7.181	22512016	11544622	8.664	0.759 #
23)	Chlordane-1	4.718	3.904	-1366483	28944406	N.D.	35.027
24)	Chlordane-2	5.240	4.496	2669031	162.4E6	14.545	192.380 #
25)	Chlordane-3	5.948	5.125	3029290	97203316	4.094	36.864 #
26)	Chlordane-4	6.032	5.194	4498268	115.1E6	5.019	52.025 #
27)	Chlordane-5	0.000	6.099	0	11706564	N.D.	11.697 #

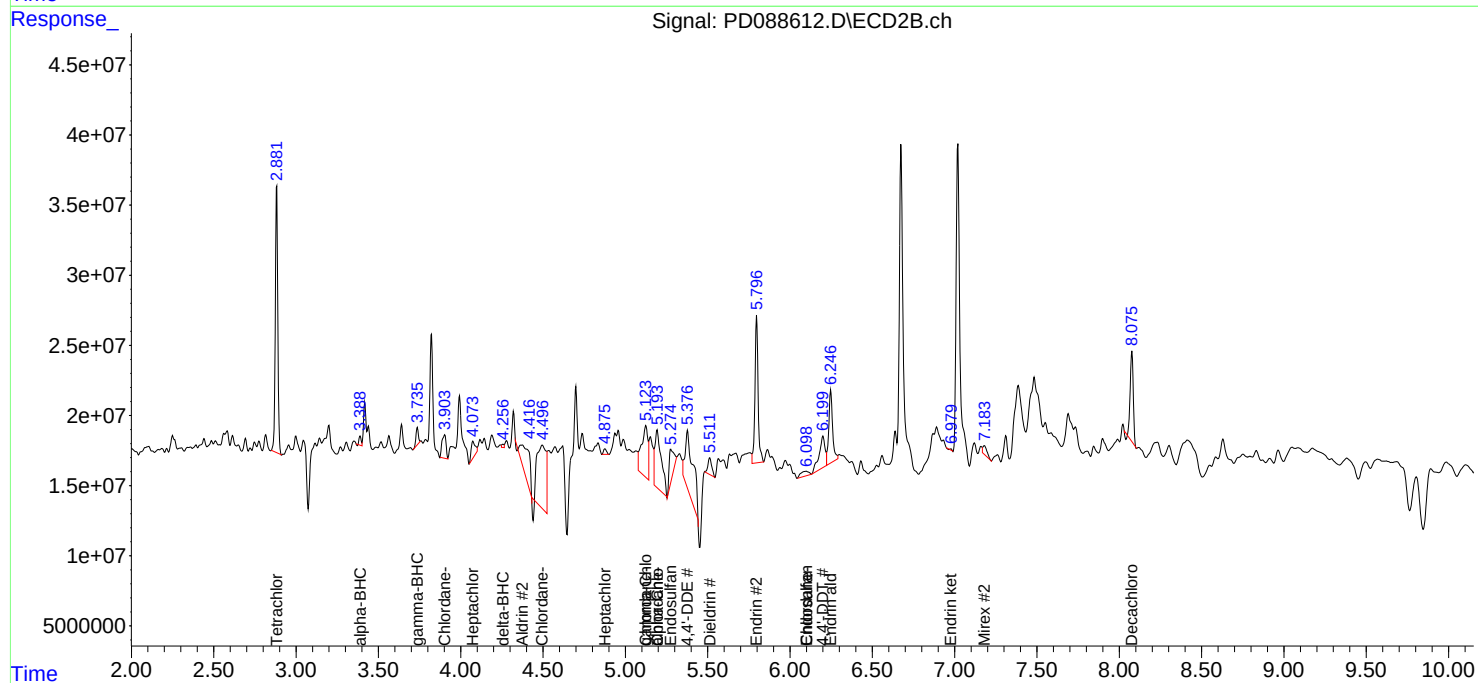
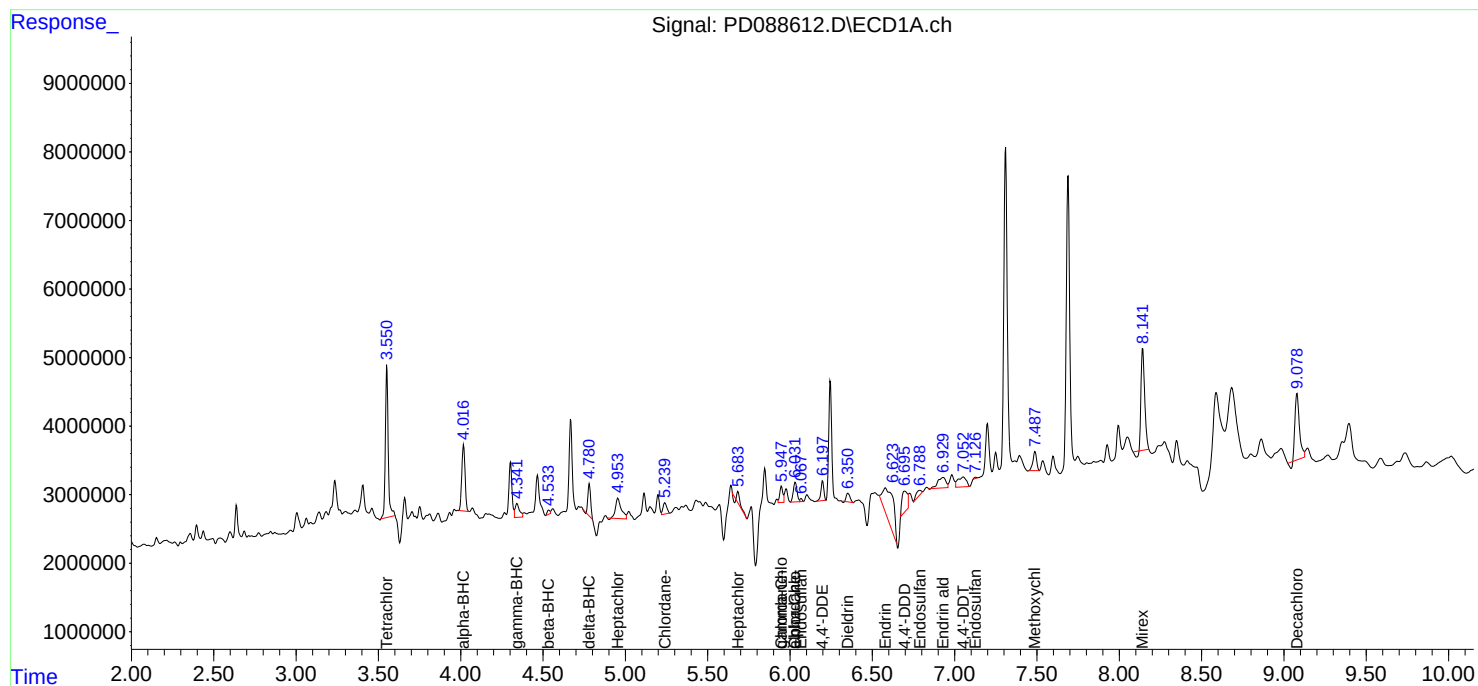
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

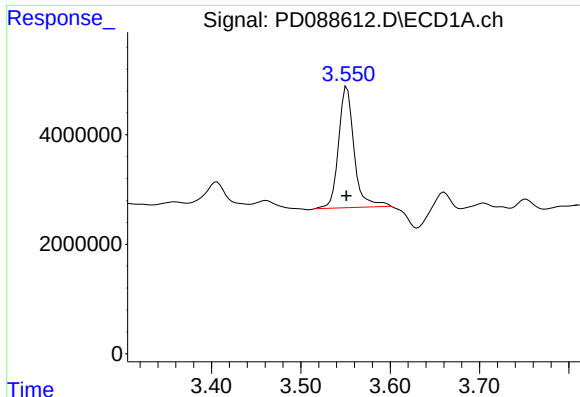
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:31
Operator : AR\AJ
Sample : Q1984-15RE
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:44:33 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

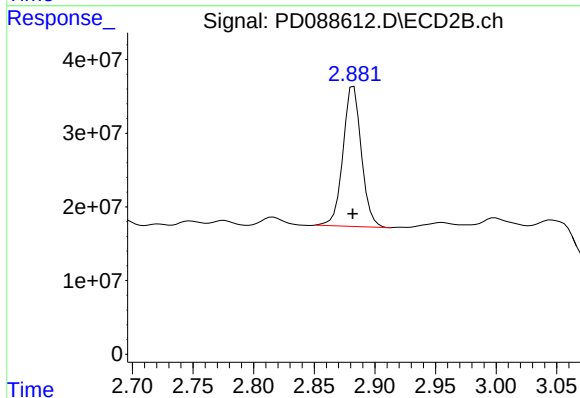




#1 Tetrachloro-m-xylene

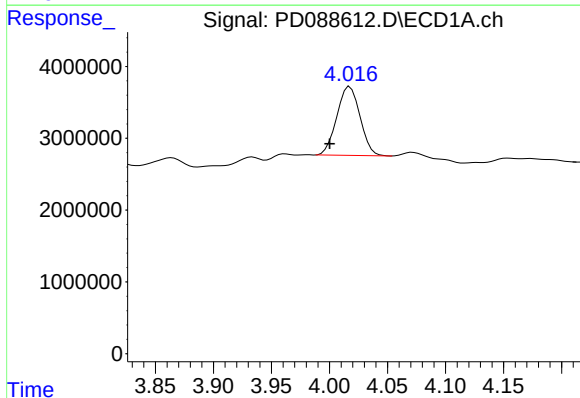
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 26801209
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



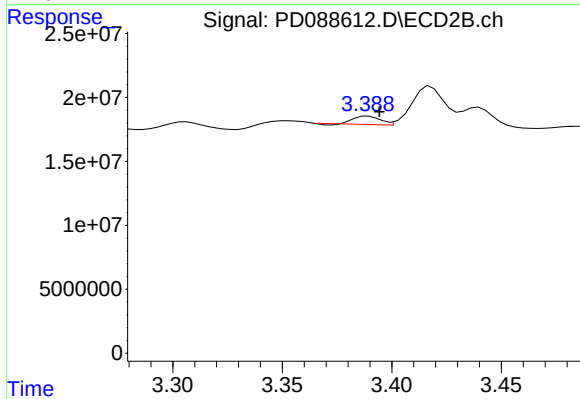
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 200487410
Conc: 13.25 ng/ml



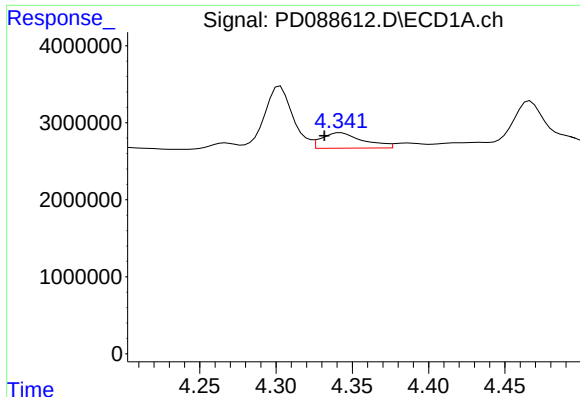
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.017 min
Response: 13360818
Conc: 2.80 ng/ml



#2 alpha-BHC

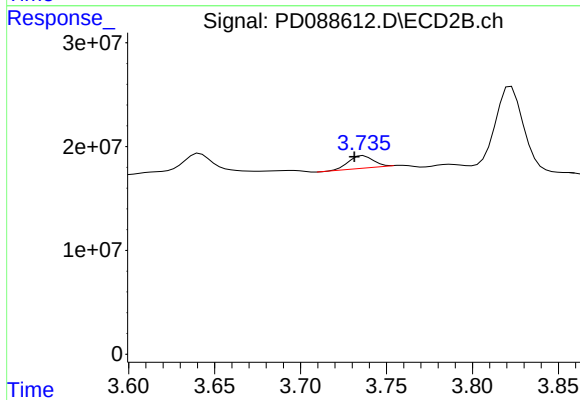
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 5352549
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

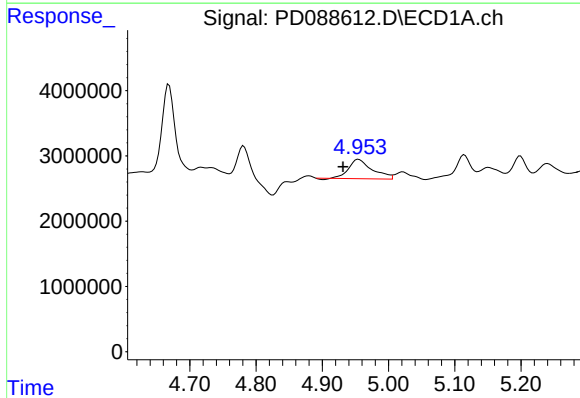
R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 3762427
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



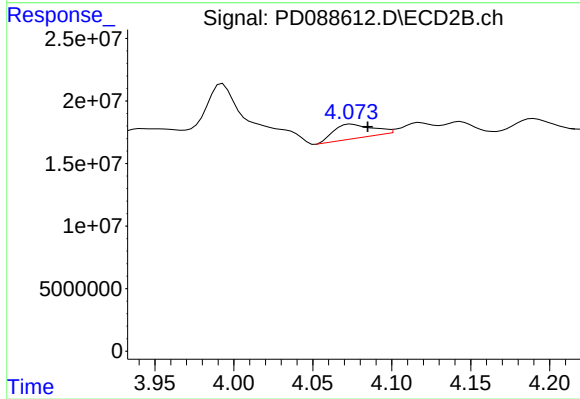
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 11750505
Conc: 0.53 ng/ml



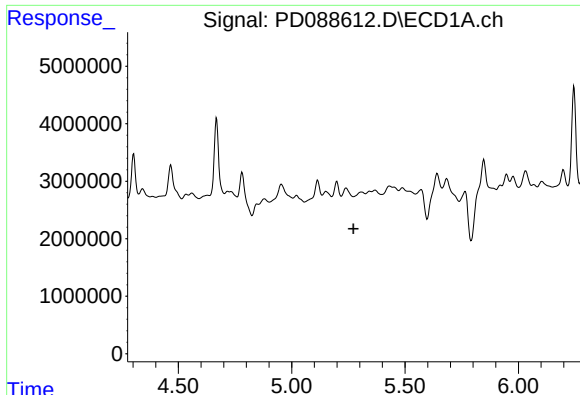
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: 7196213
Conc: 1.61 ng/ml



#4 Heptachlor

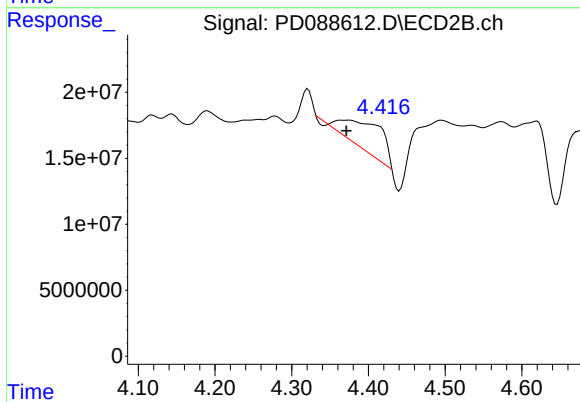
R.T.: 4.074 min
Delta R.T.: -0.011 min
Response: 19433072
Conc: 0.87 ng/ml



#5 Aldrin

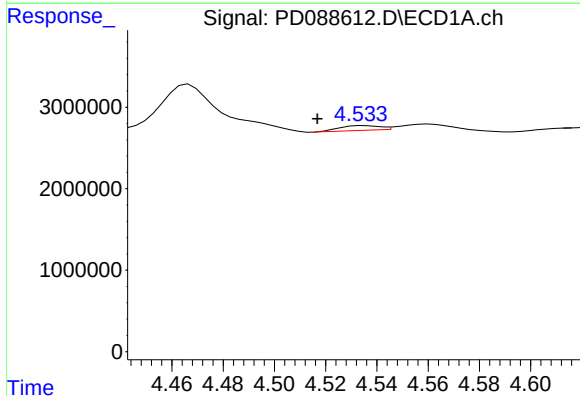
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



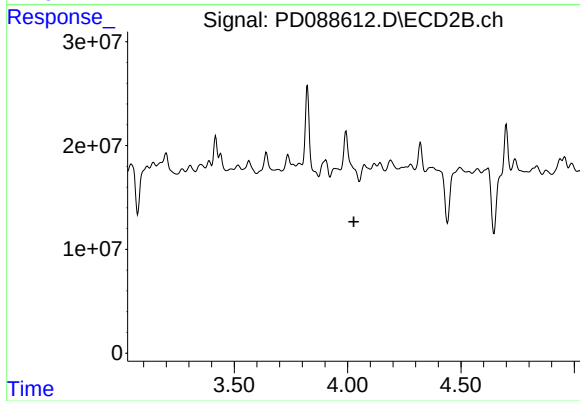
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 74033861
Conc: 3.38 ng/ml



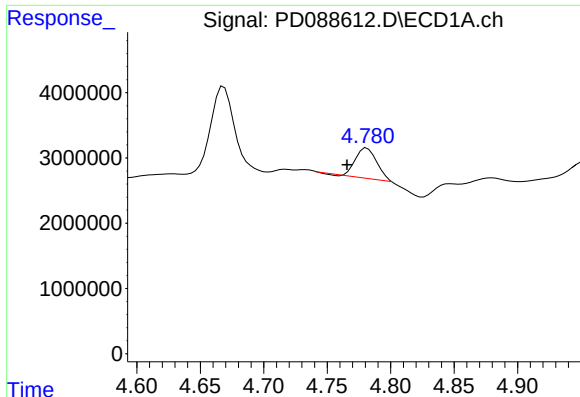
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.018 min
Response: 632713
Conc: 0.35 ng/ml



#6 beta-BHC

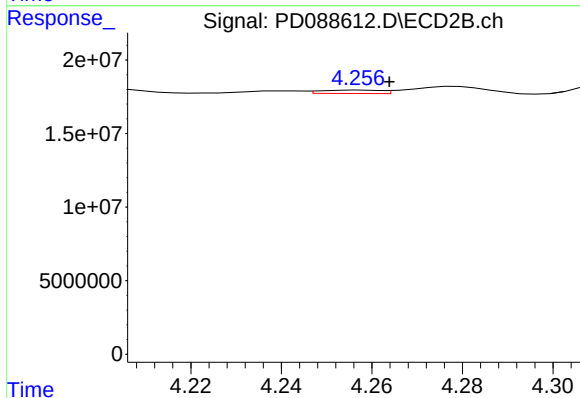
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

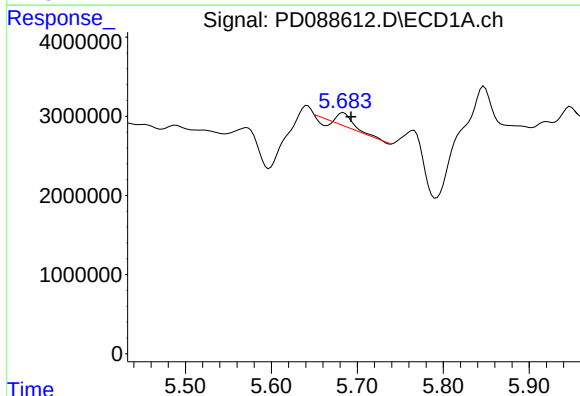
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 5306519
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



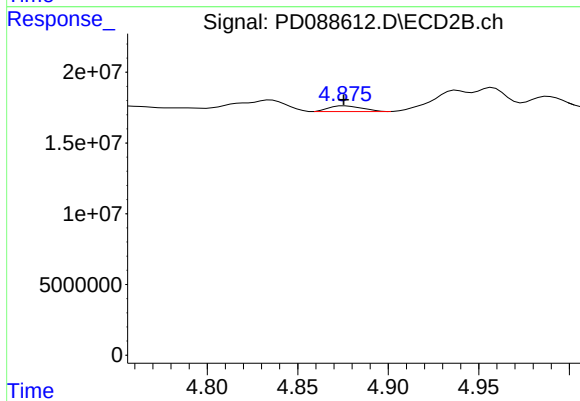
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 2127695
Conc: 0.10 ng/ml



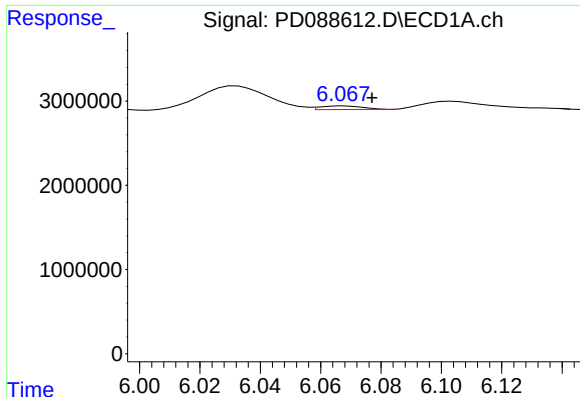
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 1501646
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

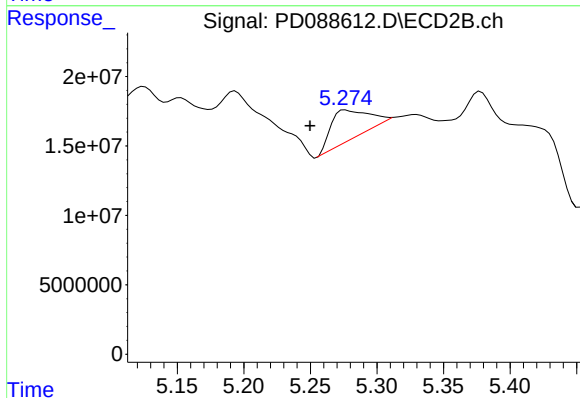
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 5073020
Conc: 0.26 ng/ml



#9 Endosulfan I

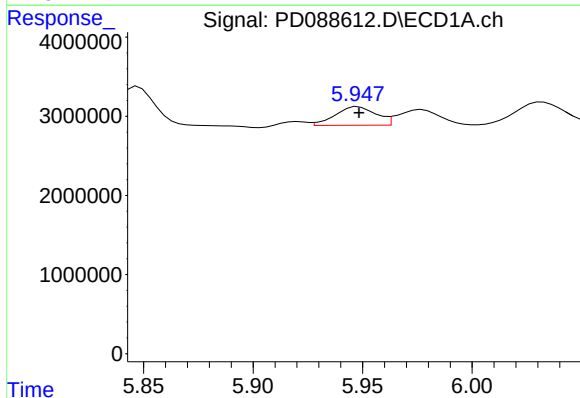
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 423245
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



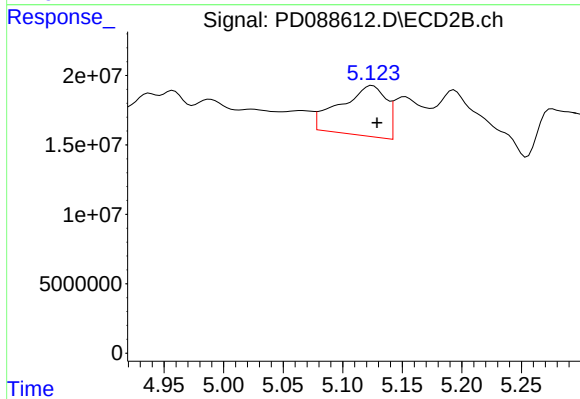
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.026 min
Response: 40395531
Conc: 2.13 ng/ml



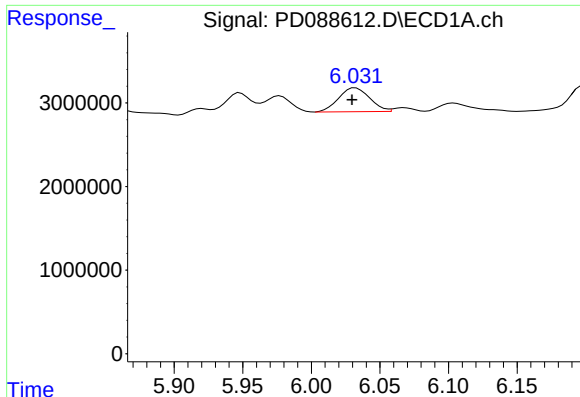
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3029290
Conc: 0.76 ng/ml



#10 gamma-Chlordane

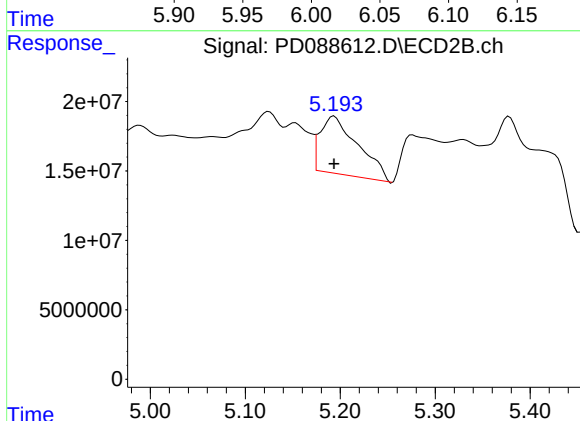
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 97203316
Conc: 4.56 ng/ml



#11 alpha-Chlordane

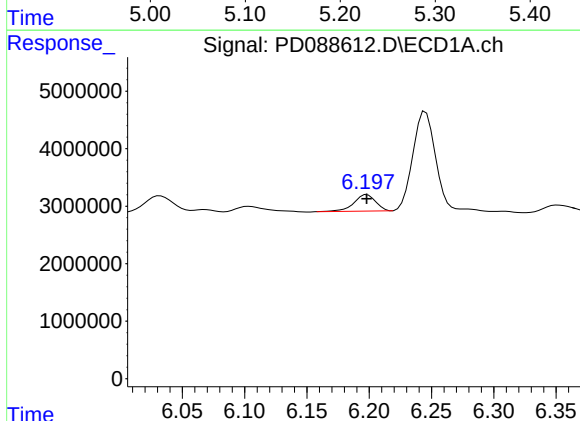
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 4498268
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



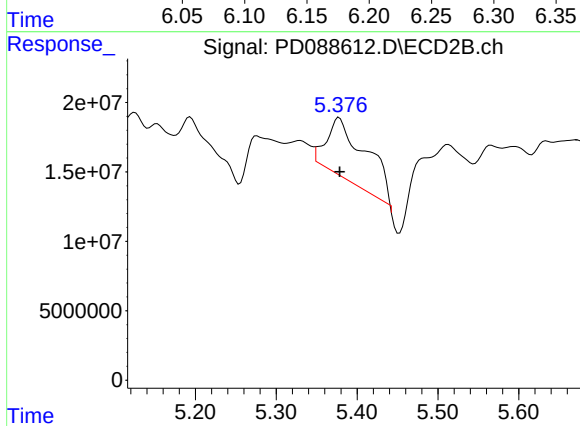
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 115104674
Conc: 5.58 ng/ml



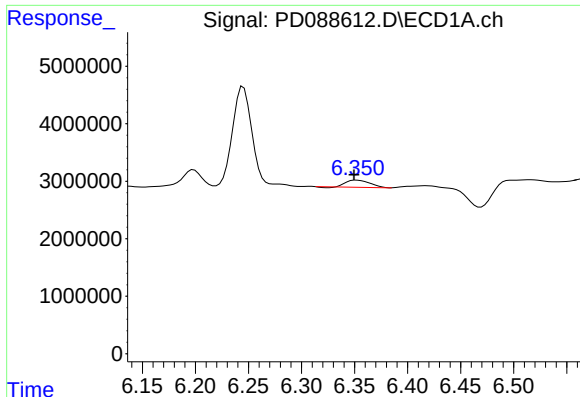
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 3521912
Conc: 0.98 ng/ml



#12 4,4'-DDE

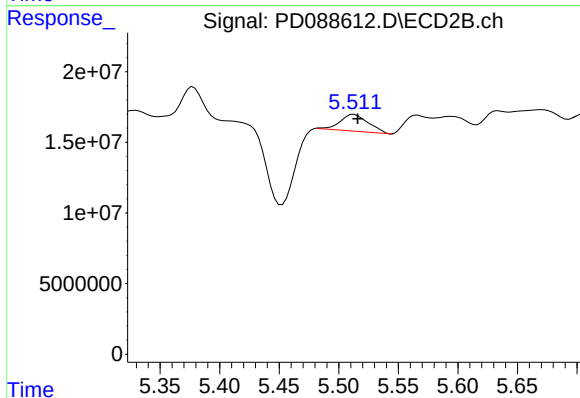
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 144230991
Conc: 6.90 ng/ml



#13 Dieldrin

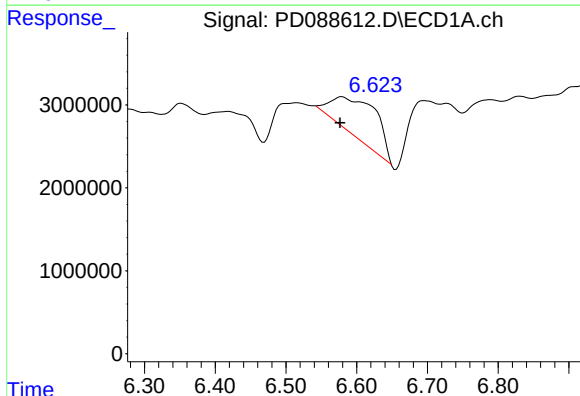
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 1873444
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



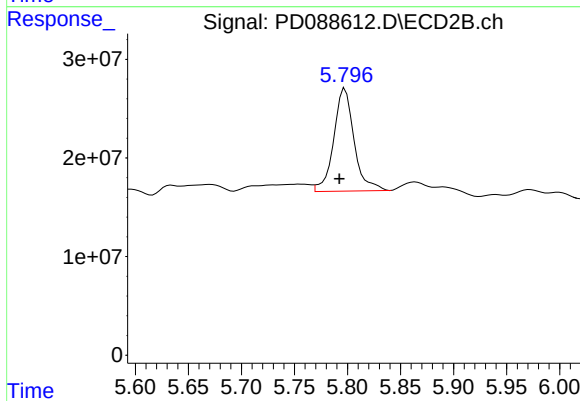
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 19623560
Conc: 0.93 ng/ml



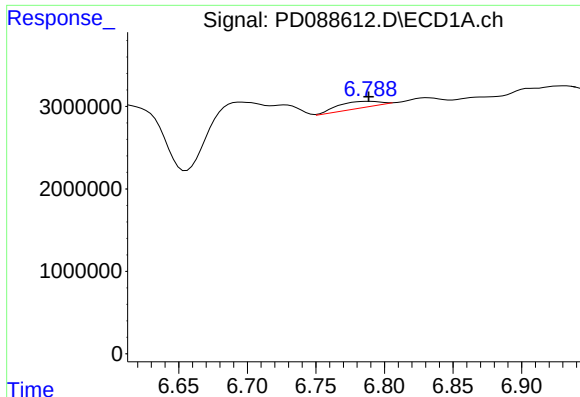
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 19915532
Conc: 5.83 ng/ml



#14 Endrin

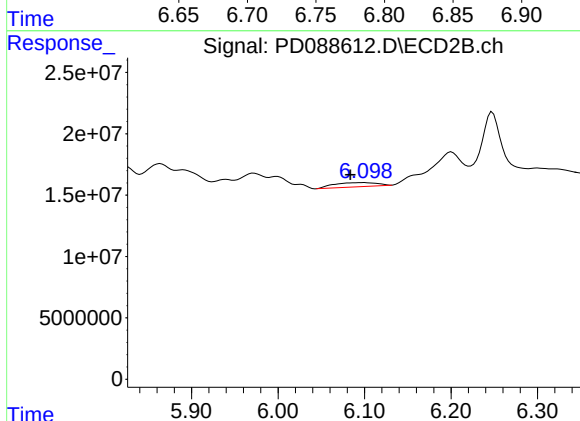
R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 139686535
Conc: 7.24 ng/ml



#15 Endosulfan II

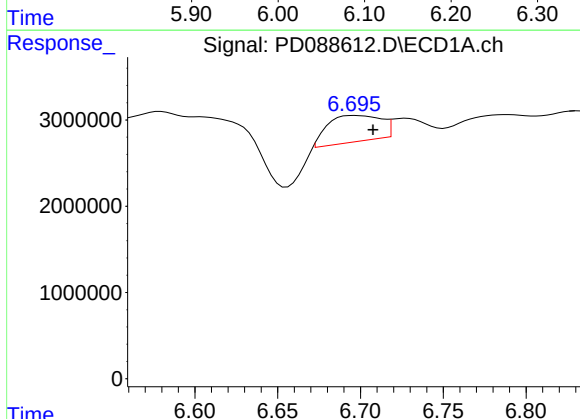
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 1666258
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



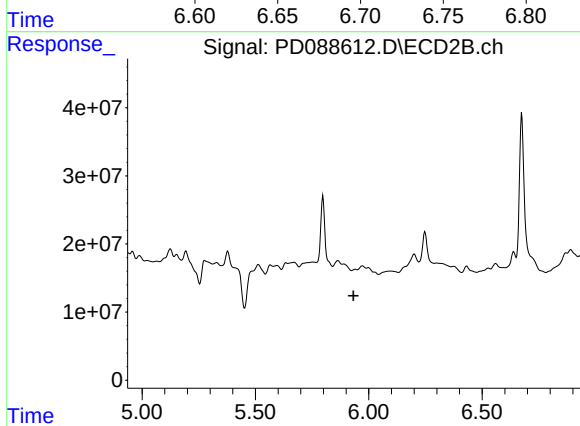
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 11706564
Conc: 0.64 ng/ml



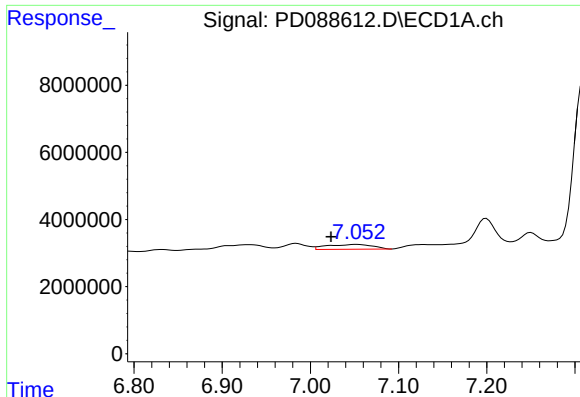
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.012 min
Response: 6727512
Conc: 2.42 ng/ml



#16 4,4'-DDD

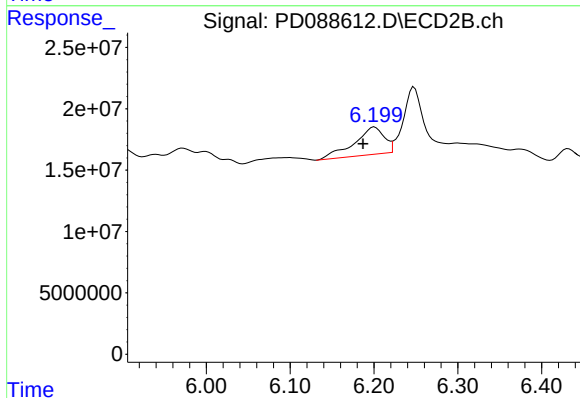
R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: -3236891
Conc: N.D.



#17 4,4'-DDT

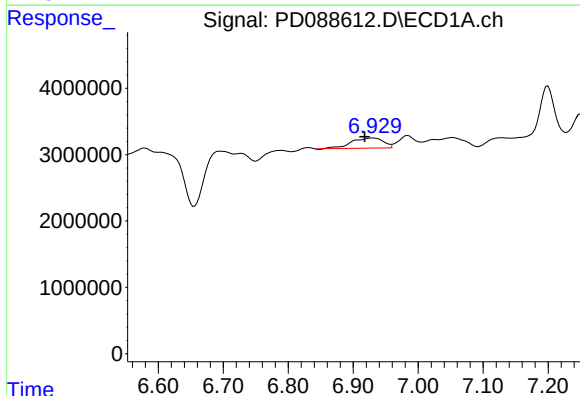
R.T.: 7.053 min
Delta R.T.: 0.030 min
Response: 5138411
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



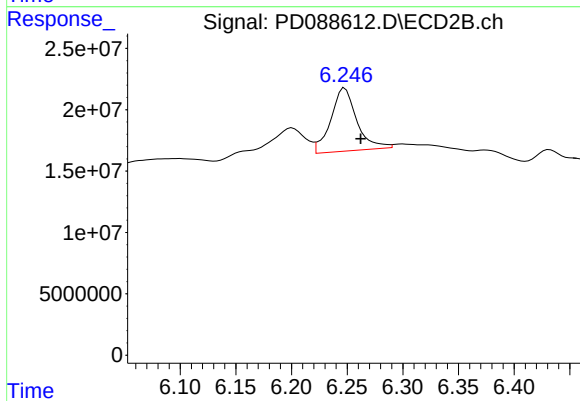
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 55731184
Conc: 3.07 ng/ml



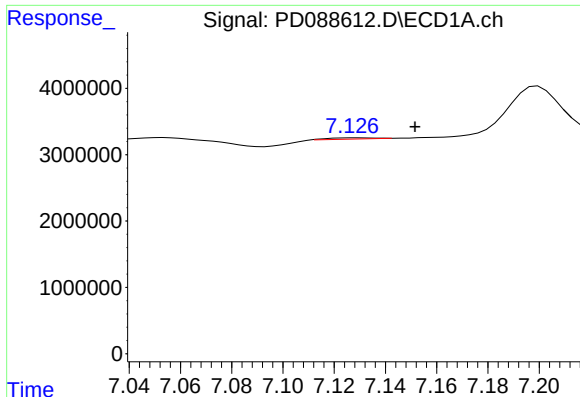
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 5174803
Conc: 2.01 ng/ml



#18 Endrin aldehyde

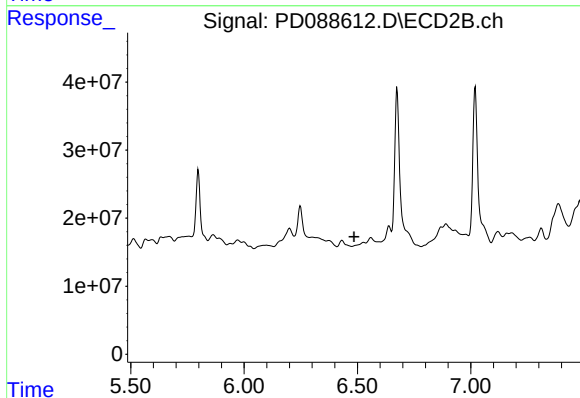
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 83549139
Conc: 6.00 ng/ml



#19 Endosulfan Sulfate

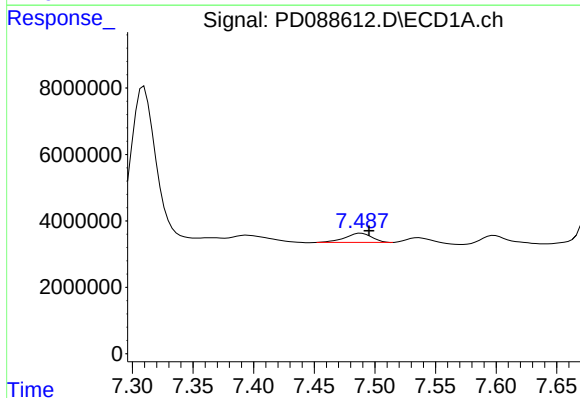
R.T.: 7.129 min
Delta R.T.: -0.023 min
Response: 211566
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



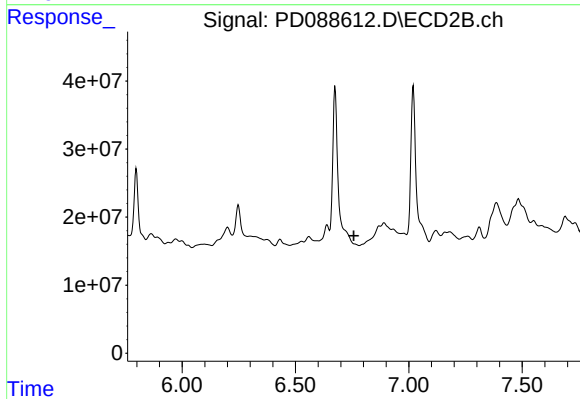
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



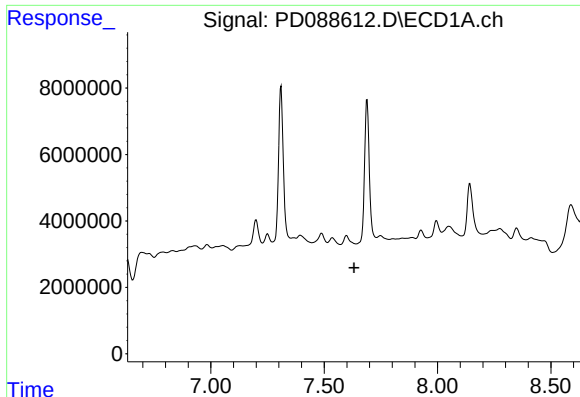
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 4280522
Conc: 2.56 ng/ml



#20 Methoxychlor

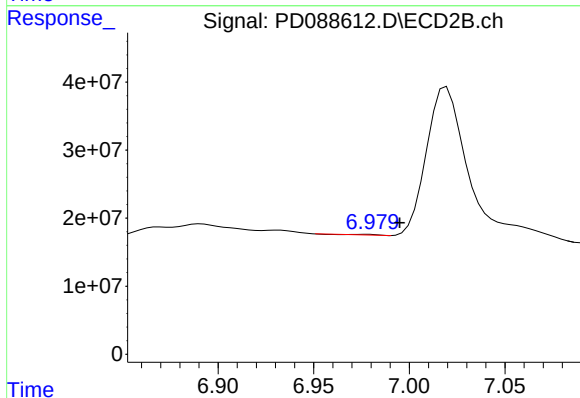
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#21 Endrin ketone

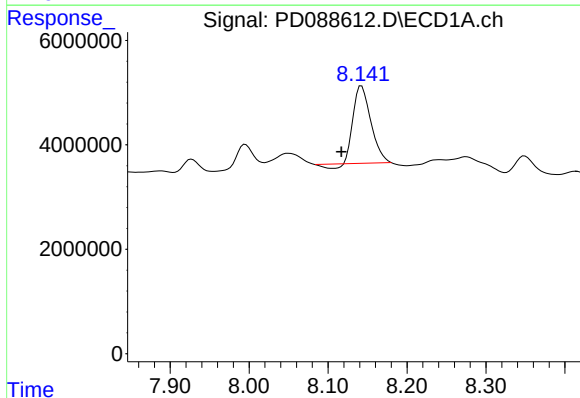
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



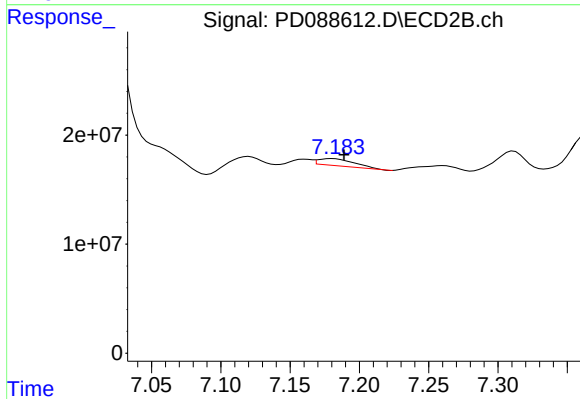
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.017 min
Response: 505730
Conc: 0.03 ng/ml



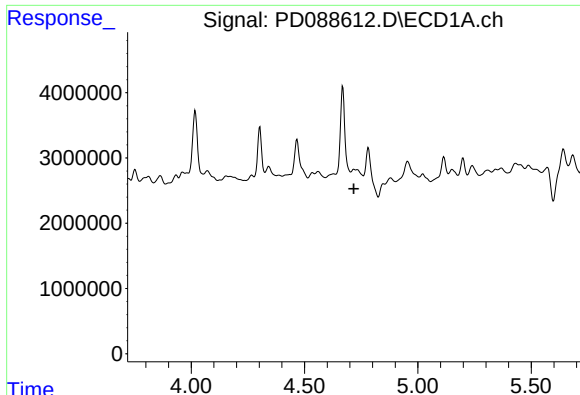
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.026 min
Response: 22512016
Conc: 8.66 ng/ml



#22 Mirex

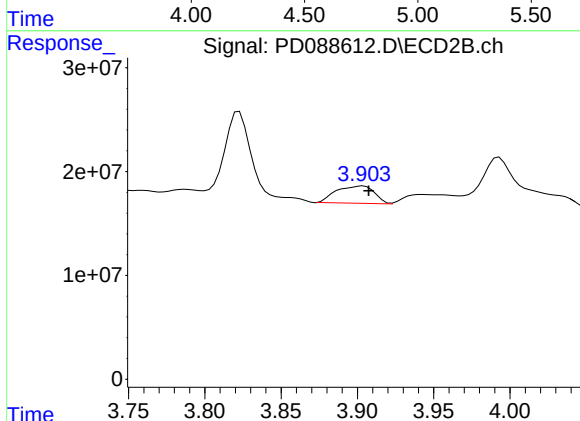
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 11544622
Conc: 0.76 ng/ml



#23 Chlordane-1

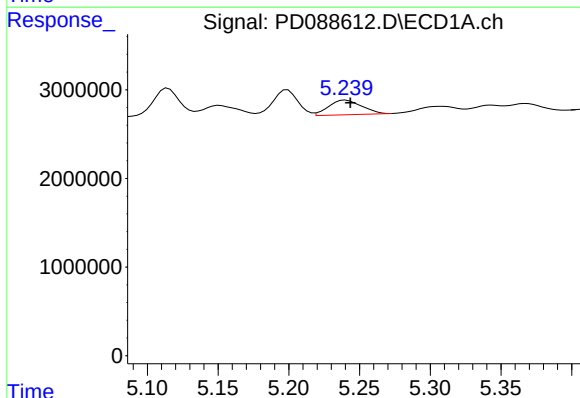
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: -1366483
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



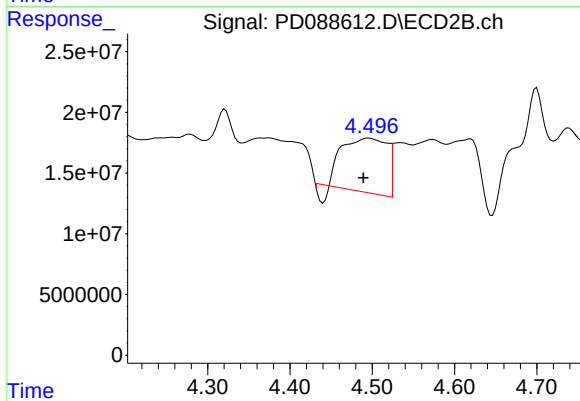
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 28944406
Conc: 35.03 ng/ml



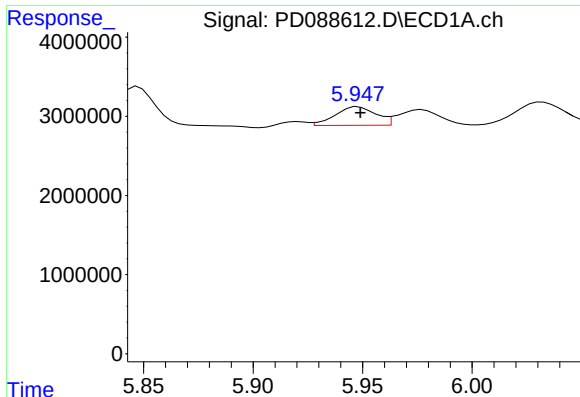
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 2669031
Conc: 14.54 ng/ml



#24 Chlordane-2

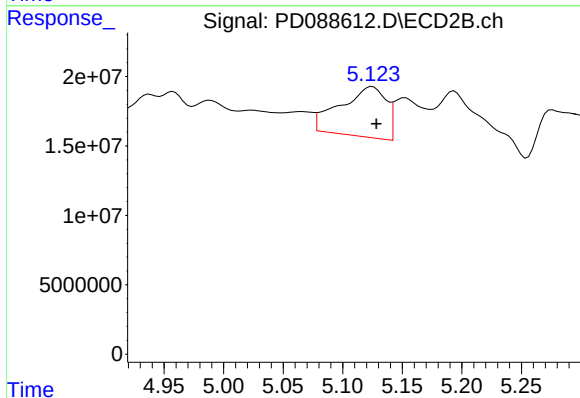
R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 162369678
Conc: 192.38 ng/ml



#25 Chlordane-3

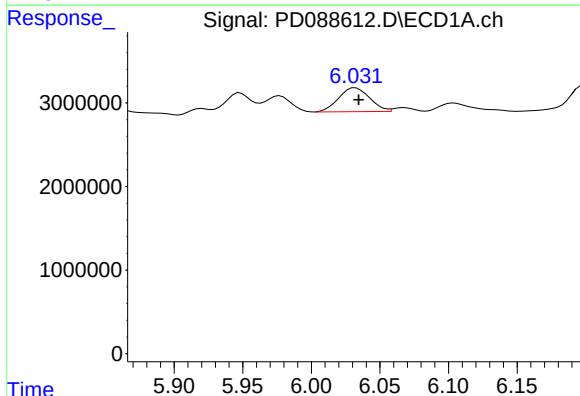
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3029290
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



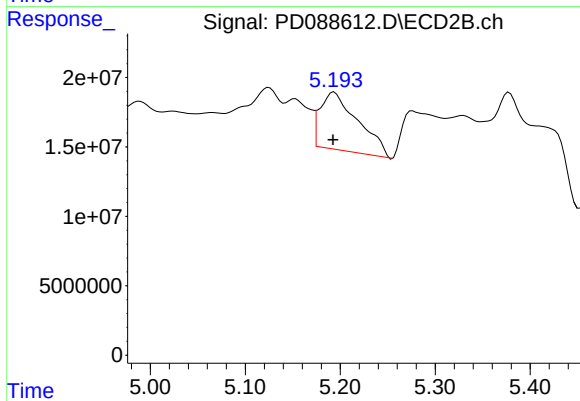
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 97203316
Conc: 36.86 ng/ml



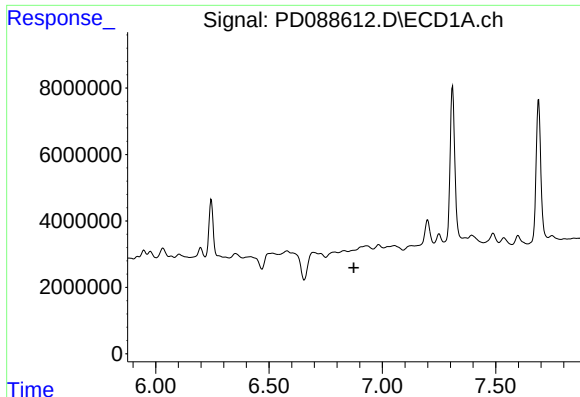
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 4498268
Conc: 5.02 ng/ml



#26 Chlordane-4

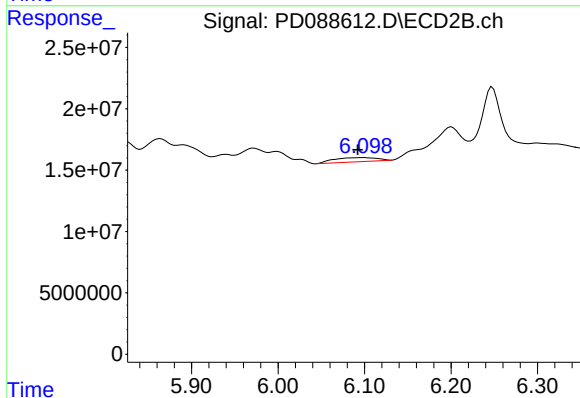
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 115104674
Conc: 52.02 ng/ml



#27 Chlordane-5

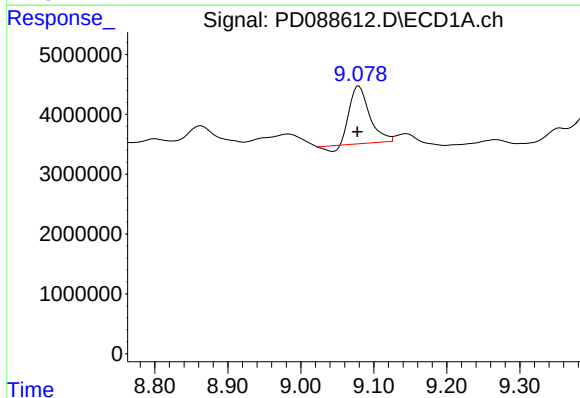
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725RE



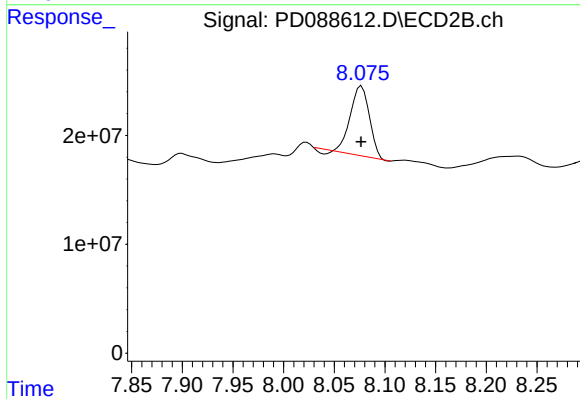
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 11706564
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 17602620
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 82142980
Conc: 4.50 ng/ml