

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:04
 Operator : AR\AJ
 Sample : Q1984-11RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-26-050725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:44:12 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...	3.551	2.882	21773920	156.2E6	10.063	10.323
2)	SA Decachlor...	9.079	8.077	16714772	104.0E6	4.884	5.694
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	2238154	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.752f	0	1682000	N.D.	0.076 #
4)	MA Heptachlor	4.956f	4.100f	7317363	27207412	1.637	1.212 #
5)	MB Aldrin	5.298f	4.375	853582	37413047	0.194	1.706 #
6)	B beta-BHC	4.537f	0.000	184170	0	0.102	N.D. #
7)	B delta-BHC	4.781f	4.273	2221450	4281594	0.526	0.192 #
8)	B Heptachlo...	5.684	4.876	13976281	7332331	3.521	0.369 #
10)	B gamma-Chl...	5.949	5.130	2852172	51299890	0.715	2.405 #
11)	B alpha-Chl...	6.034	5.193	3740857	130.9E6	0.934	6.344 #
12)	B 4,4'-DDE	6.198	5.378	5503518	144.1E6	1.533	6.892 #
13)	MA Dieldrin	0.000	5.510	0	3842010	N.D.	0.183 #
14)	MA Endrin	6.577	5.798	7720952	180.8E6	2.261	9.375 #
15)	B Endosulfa...	6.771f	0.000	3882315	0	1.127	N.D. #
16)	A 4,4'-DDD	6.722	0.000	8431665	0	3.027	N.D. #
17)	MA 4,4'-DDT	7.023	6.188	567210	20396758	0.182	1.125 #
18)	B Endrin al...	0.000	6.254	0	68273184	N.D.	4.902 #
19)	B Endosulfa...	7.145	6.457f	154424	689686	0.048	0.039
20)	A Methoxychlor	7.487	0.000	419143	0	0.251	N.D. #
22)	Mirex	0.000	7.164f	0	13204957	N.D.	0.869 #
23)	Chlordane-1	4.716	3.908	576650	22407270	3.200	27.116 #
24)	Chlordane-2	5.248	4.491	4202169	131.3E6	22.899	155.574 #
25)	Chlordane-3	5.949	5.130	2852172	51299890	3.855	19.455 #
26)	Chlordane-4	6.034	5.193	3740857	130.9E6	4.174	59.142 #

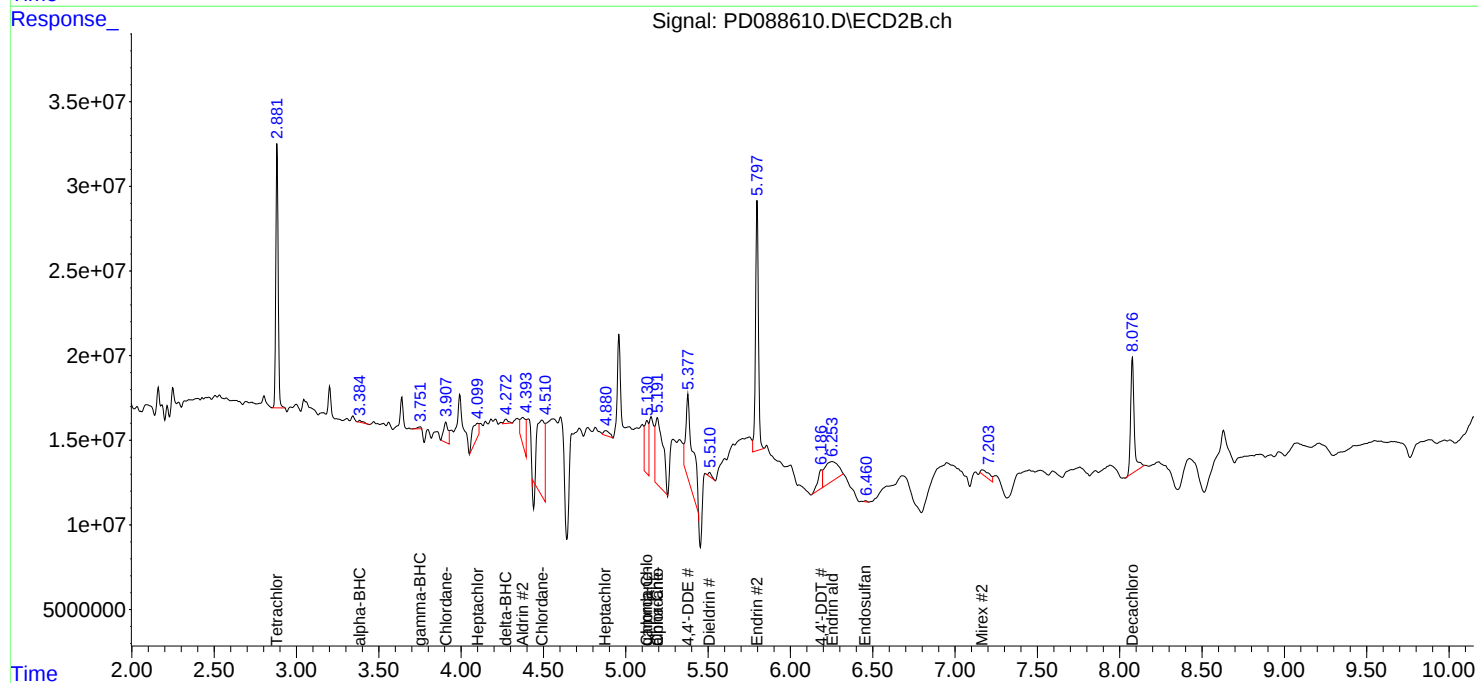
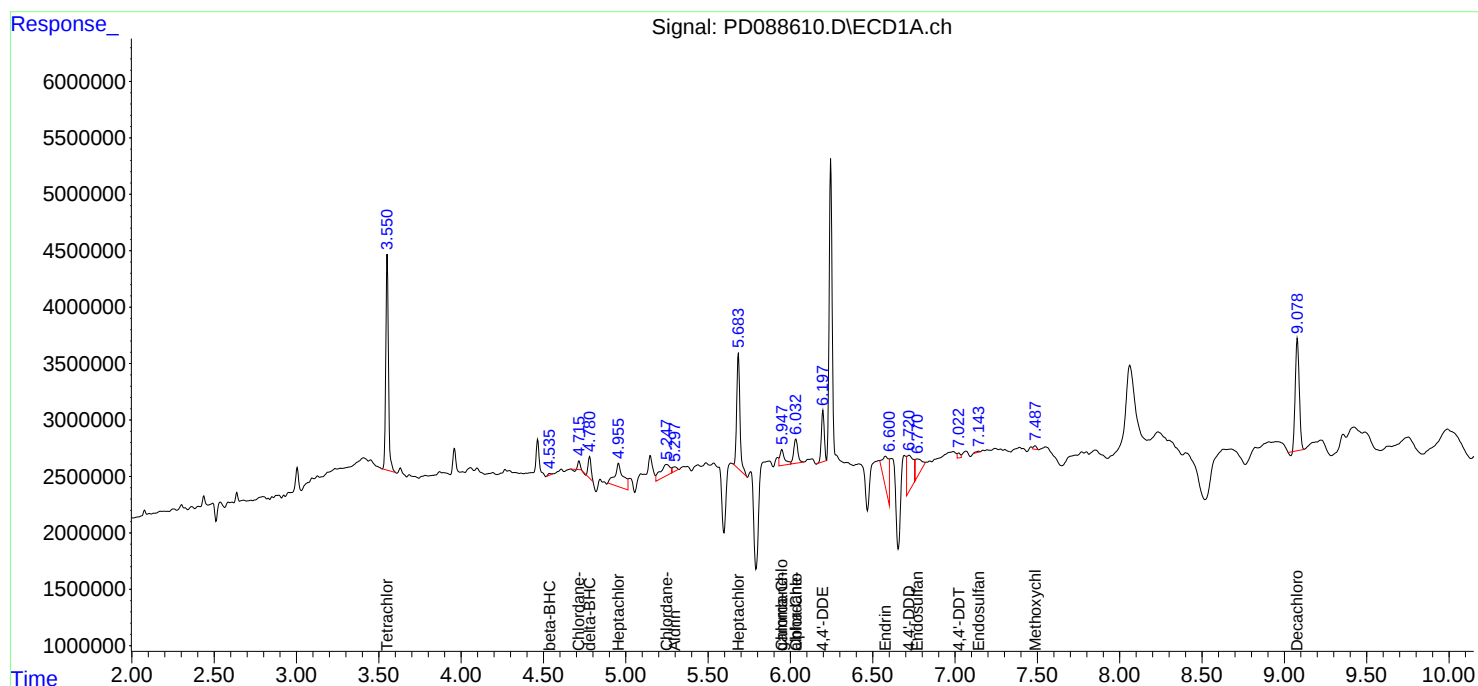
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

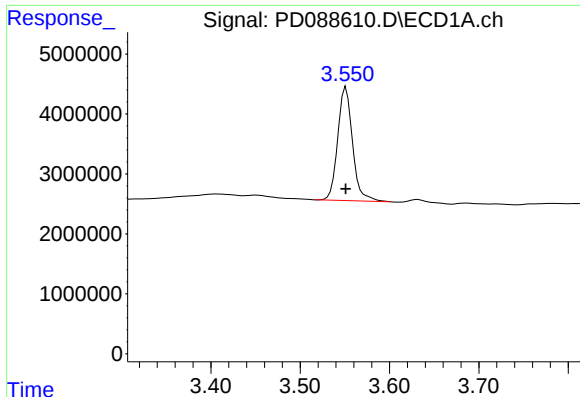
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:04
Operator : AR\AJ
Sample : Q1984-11RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:44:12 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

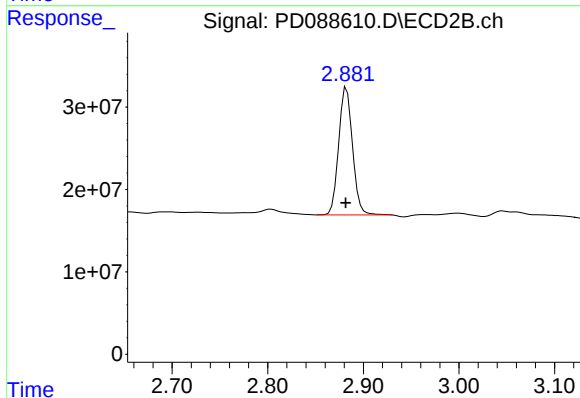




#1 Tetrachloro-m-xylene

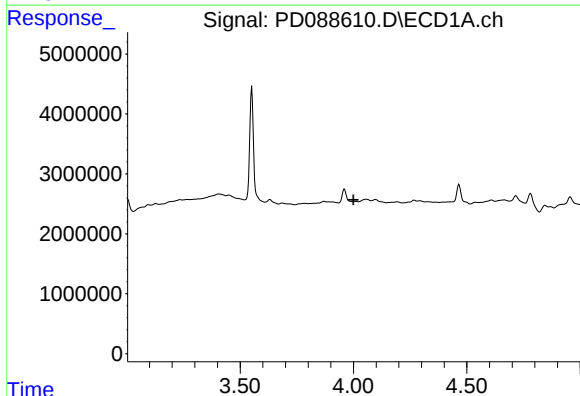
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 21773920
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



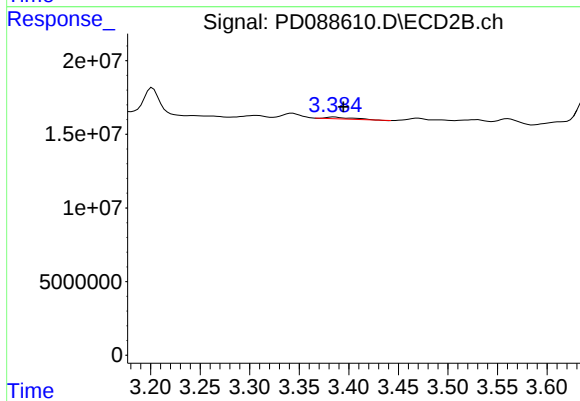
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 156153404
Conc: 10.32 ng/ml



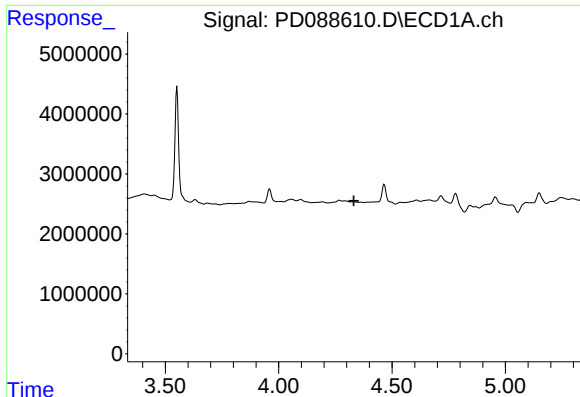
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

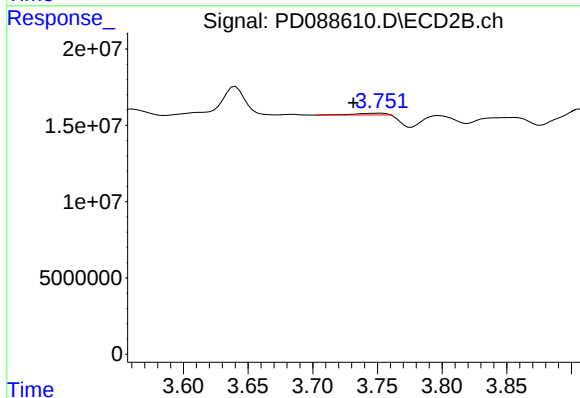
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 2238154
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

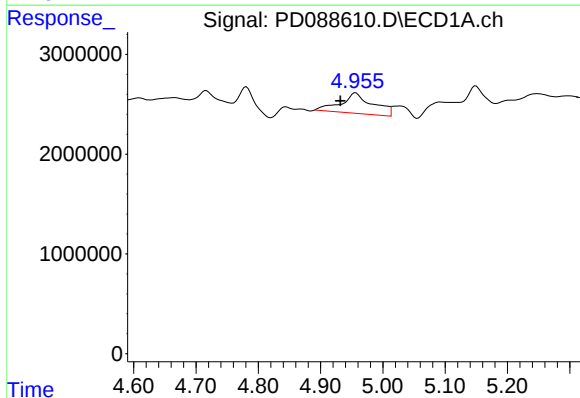
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



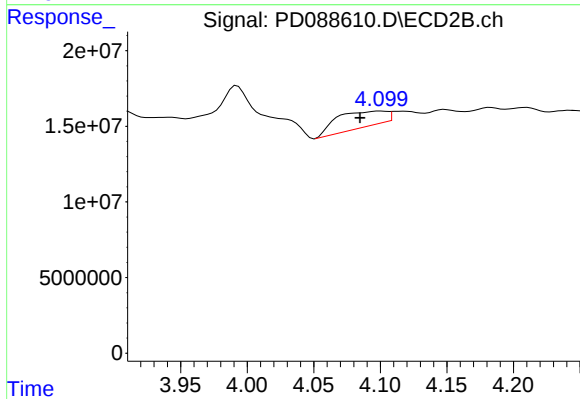
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.021 min
Response: 1682000
Conc: 0.08 ng/ml



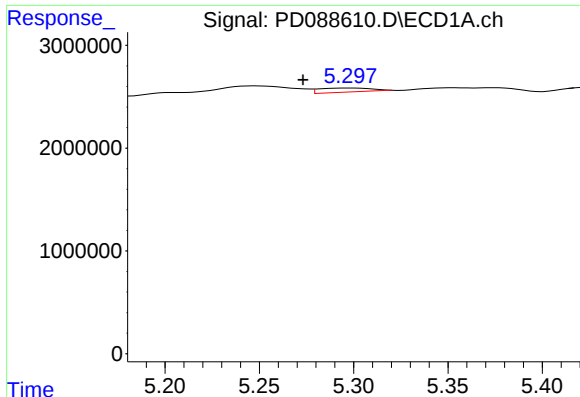
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 7317363
Conc: 1.64 ng/ml



#4 Heptachlor

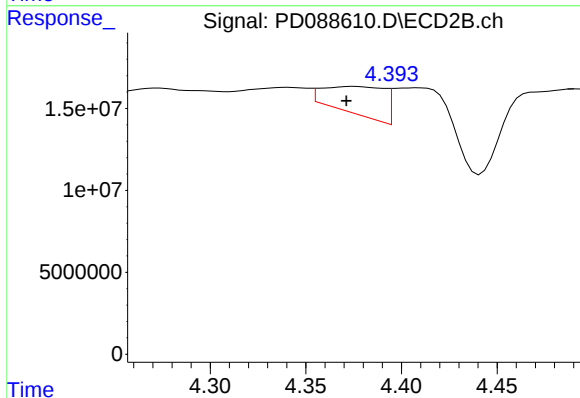
R.T.: 4.100 min
Delta R.T.: 0.015 min
Response: 27207412
Conc: 1.21 ng/ml



#5 Aldrin

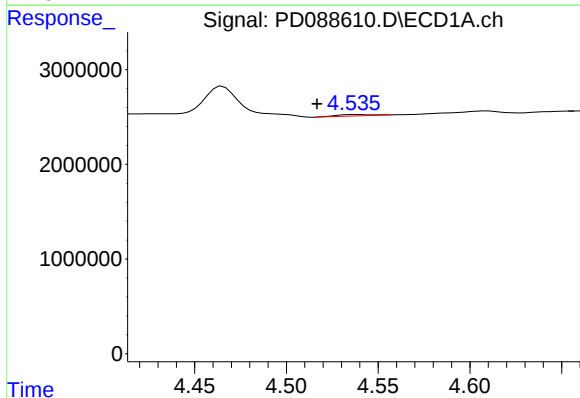
R.T.: 5.298 min
Delta R.T.: 0.025 min
Response: 853582
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



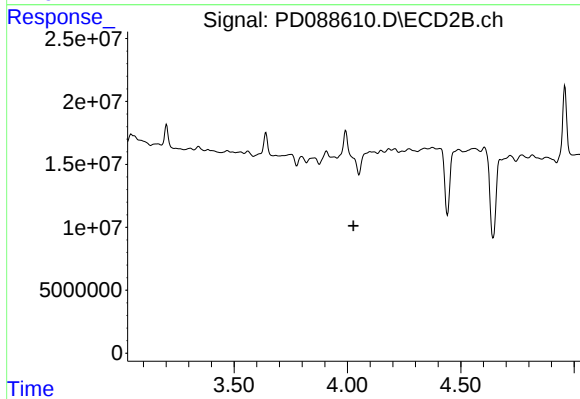
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 37413047
Conc: 1.71 ng/ml



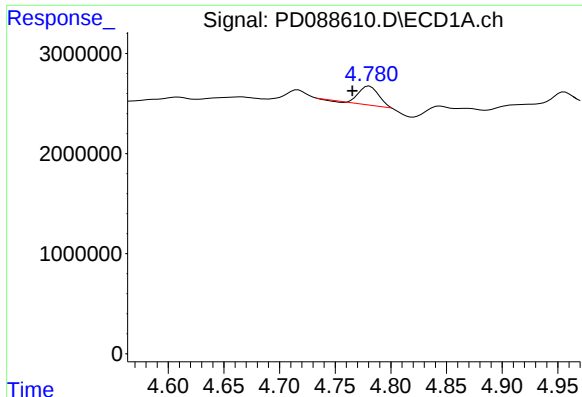
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 184170
Conc: 0.10 ng/ml



#6 beta-BHC

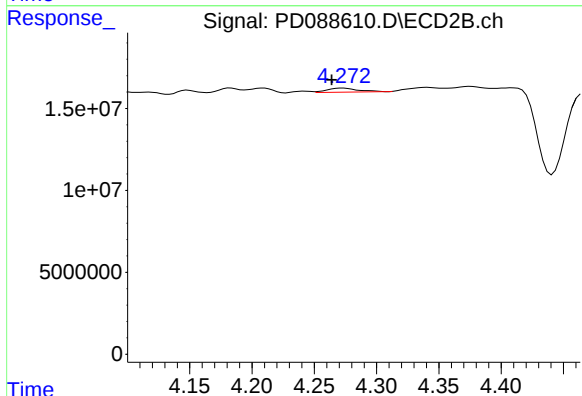
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

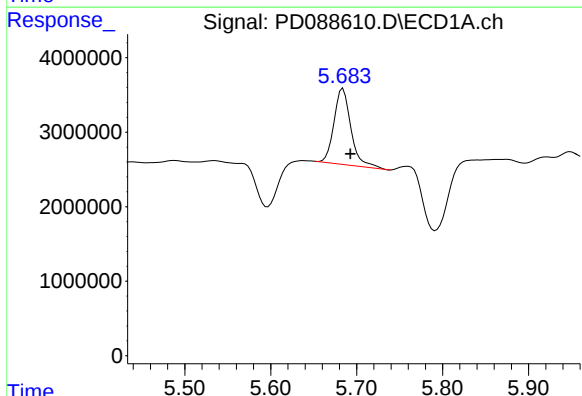
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 2221450
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



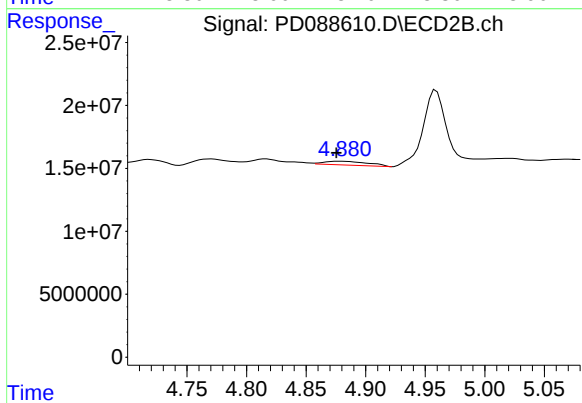
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 4281594
Conc: 0.19 ng/ml



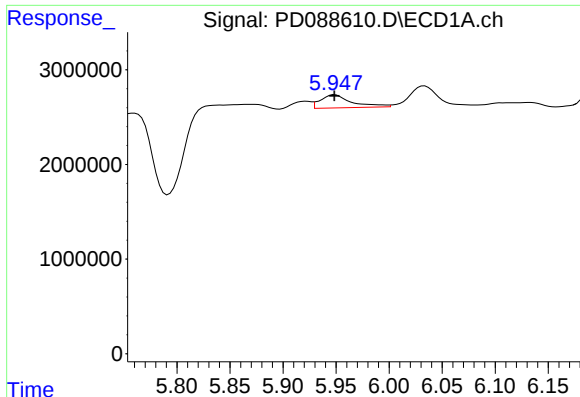
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 13976281
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

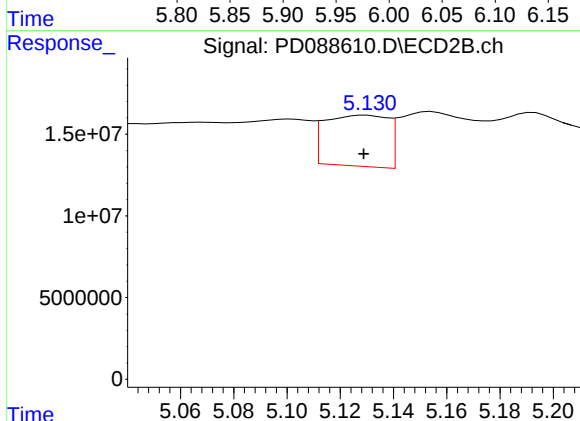
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 7332331
Conc: 0.37 ng/ml



#10 gamma-Chlordane

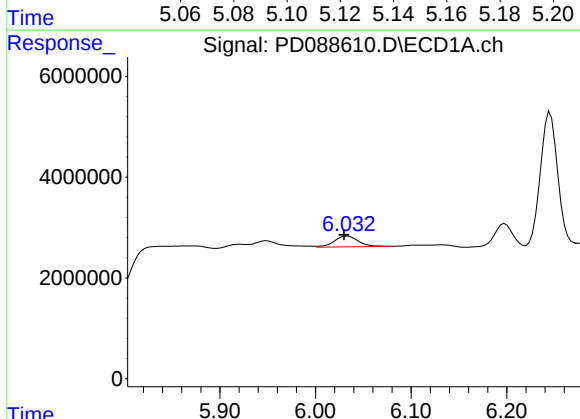
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2852172
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



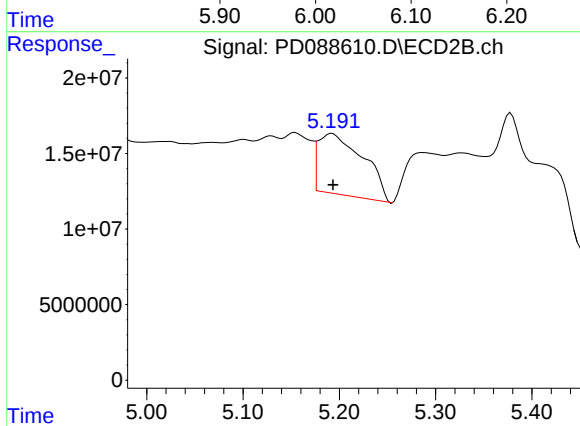
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 51299890
Conc: 2.40 ng/ml



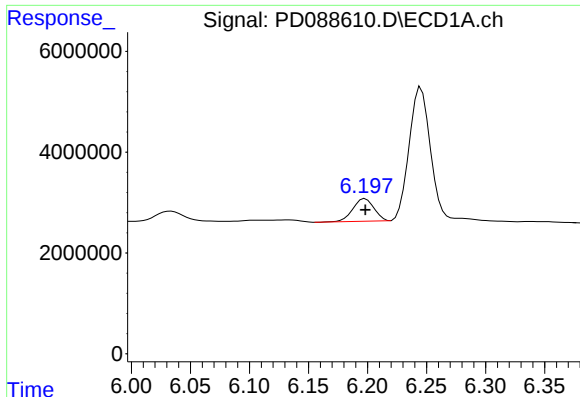
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 3740857
Conc: 0.93 ng/ml



#11 alpha-Chlordane

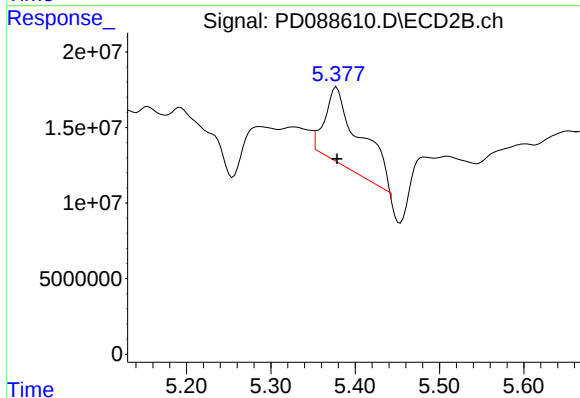
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 130851750
Conc: 6.34 ng/ml



#12 4,4'-DDE

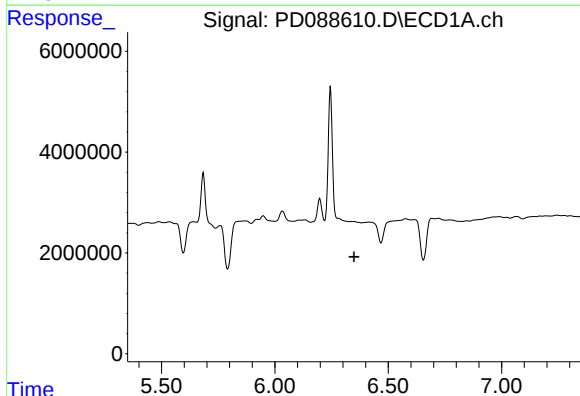
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 5503518
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



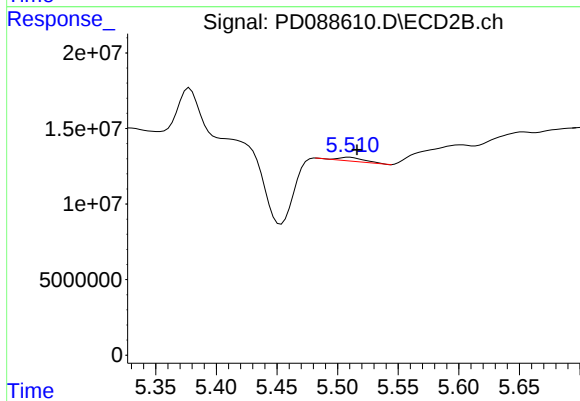
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 144053573
Conc: 6.89 ng/ml



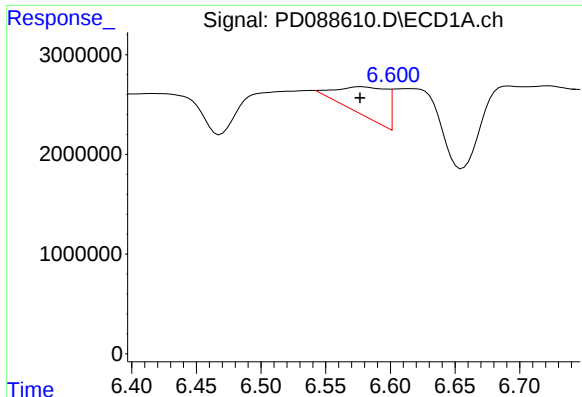
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

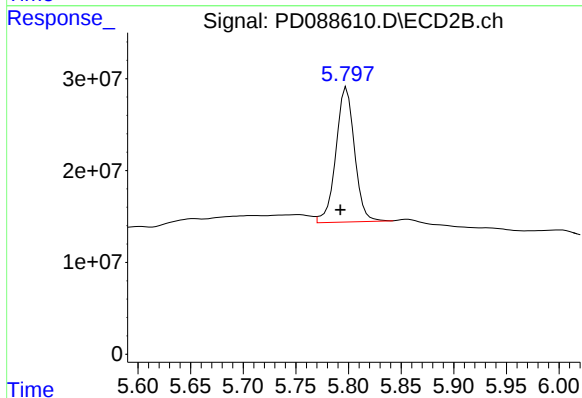
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 3842010
Conc: 0.18 ng/ml



#14 Endrin

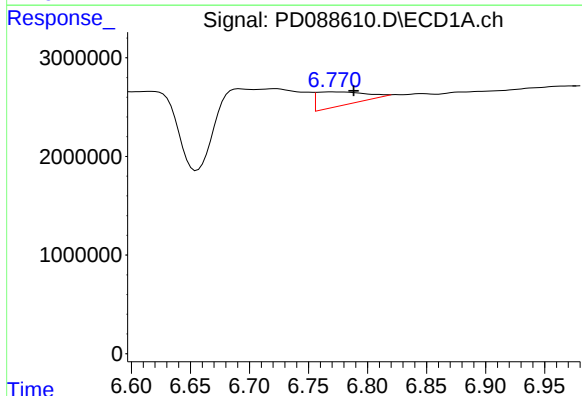
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 7720952
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



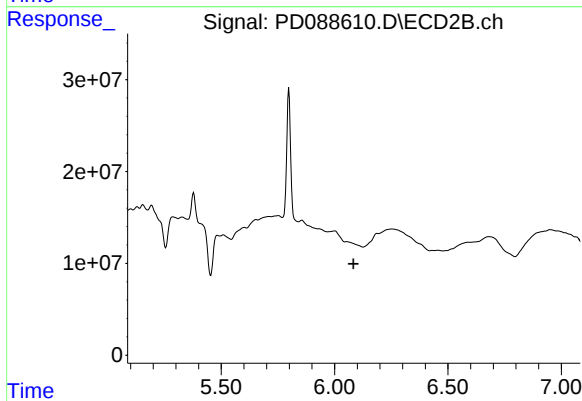
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 180791451
Conc: 9.38 ng/ml



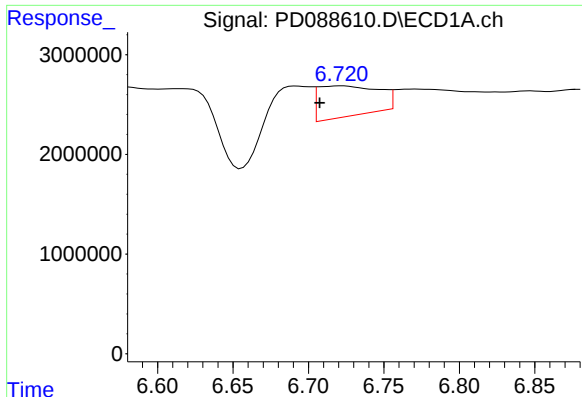
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.018 min
Response: 3882315
Conc: 1.13 ng/ml



#15 Endosulfan II

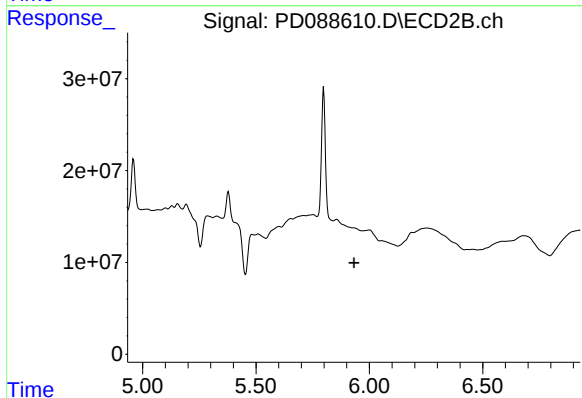
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

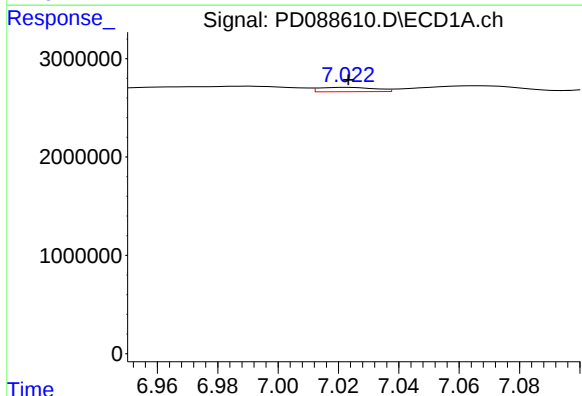
R.T.: 6.722 min
Delta R.T.: 0.015 min
Response: 8431665
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



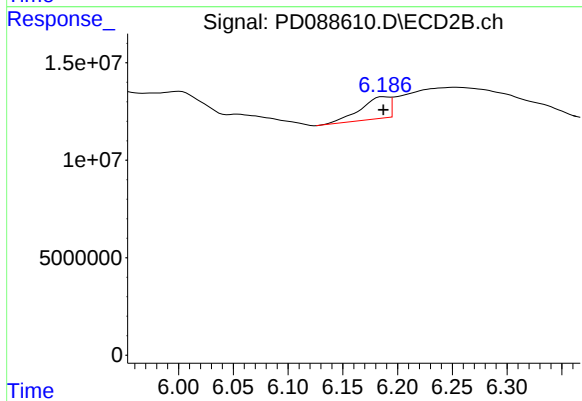
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



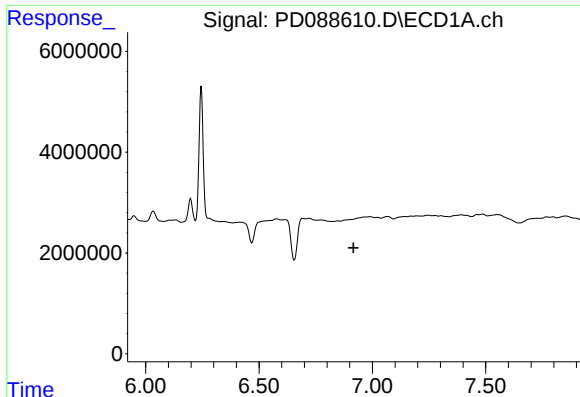
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 567210
Conc: 0.18 ng/ml



#17 4,4'-DDT

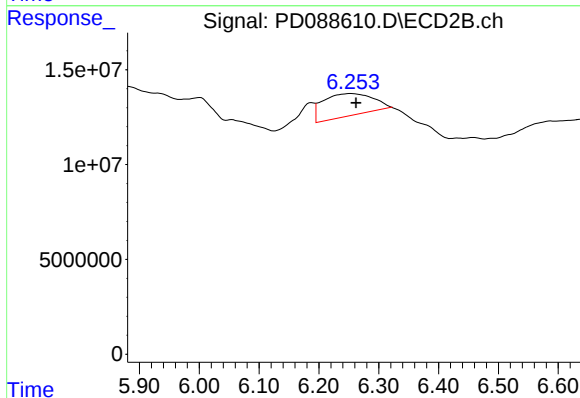
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 20396758
Conc: 1.12 ng/ml



#18 Endrin aldehyde

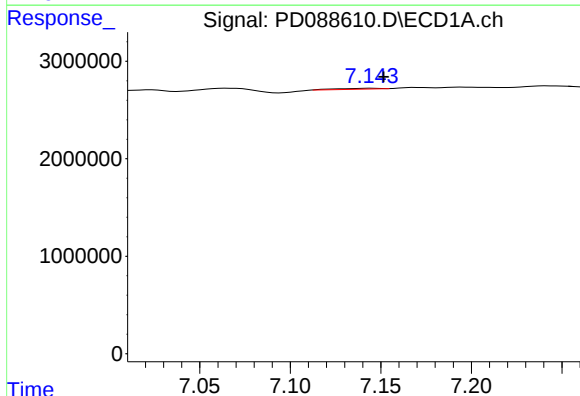
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



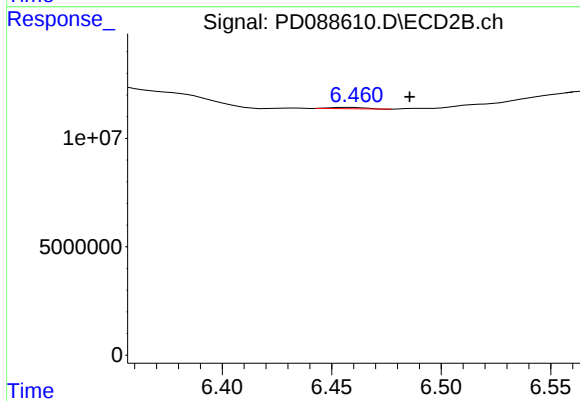
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 68273184
Conc: 4.90 ng/ml



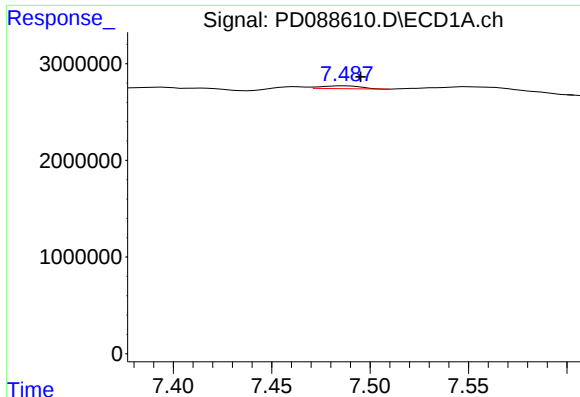
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 154424
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

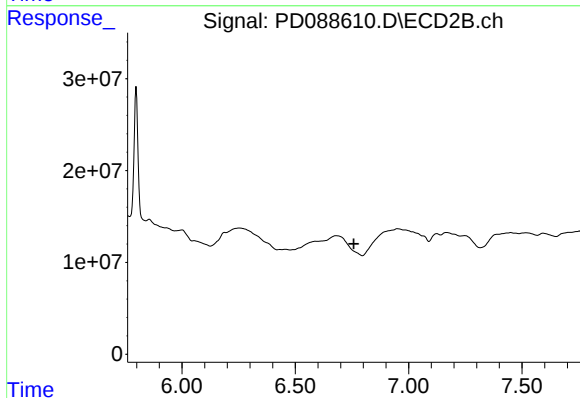
R.T.: 6.457 min
Delta R.T.: -0.029 min
Response: 689686
Conc: 0.04 ng/ml



#20 Methoxychlor

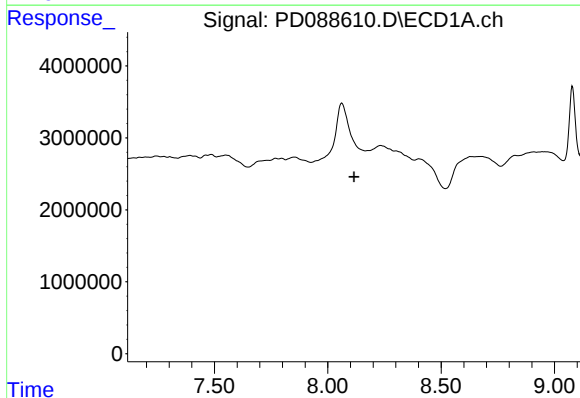
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 419143
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



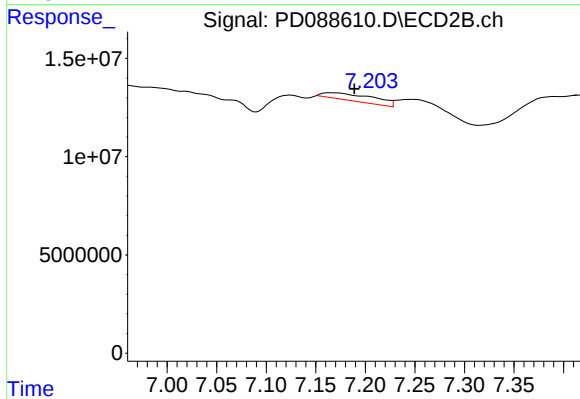
#20 Methoxychlor

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



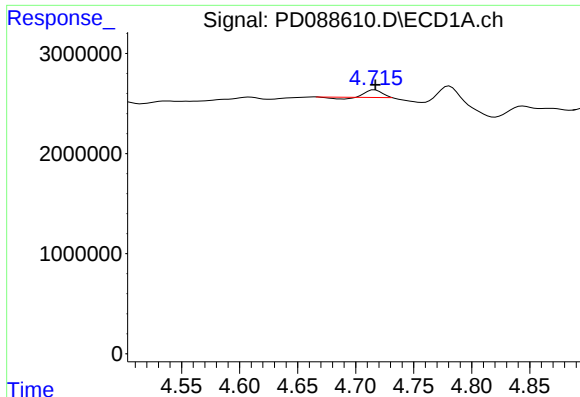
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

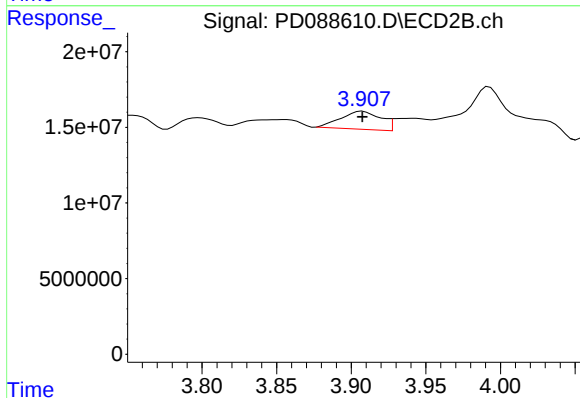
R.T.: 7.164 min
Delta R.T.: -0.025 min
Response: 13204957
Conc: 0.87 ng/ml



#23 Chlordane-1

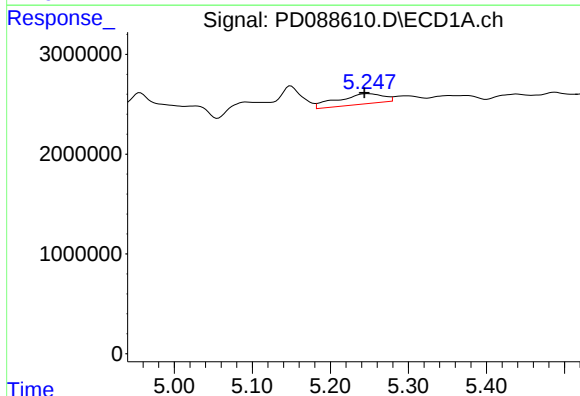
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 576650
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



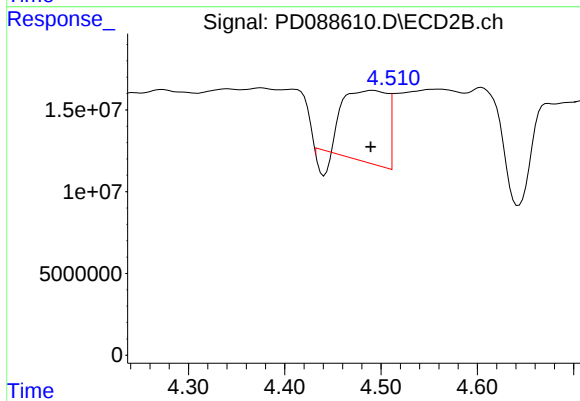
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 22407270
Conc: 27.12 ng/ml



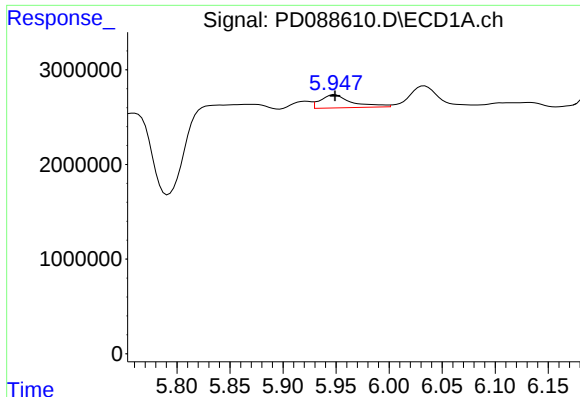
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 4202169
Conc: 22.90 ng/ml



#24 Chlordane-2

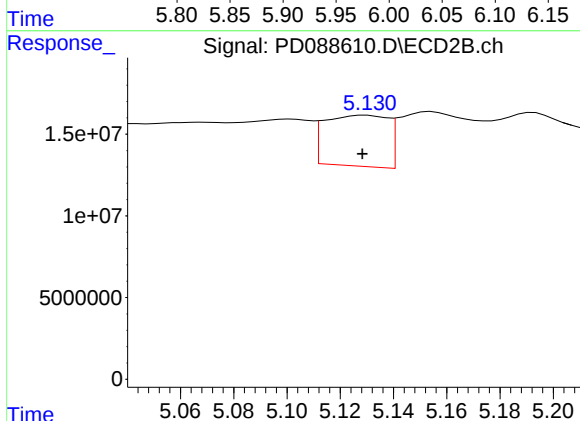
R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 131304919
Conc: 155.57 ng/ml



#25 Chlordane-3

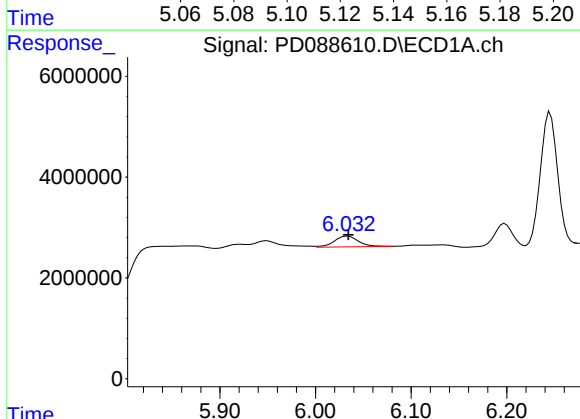
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2852172
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



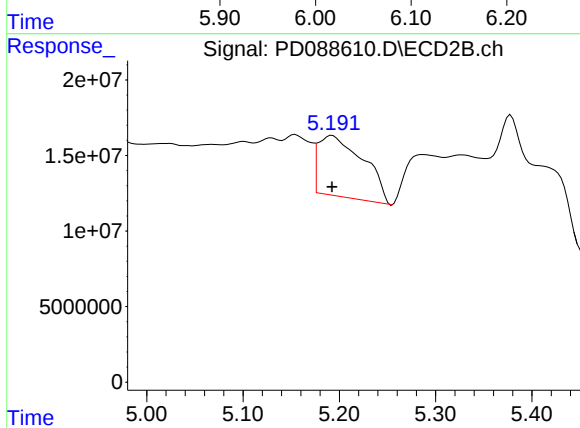
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 51299890
Conc: 19.46 ng/ml



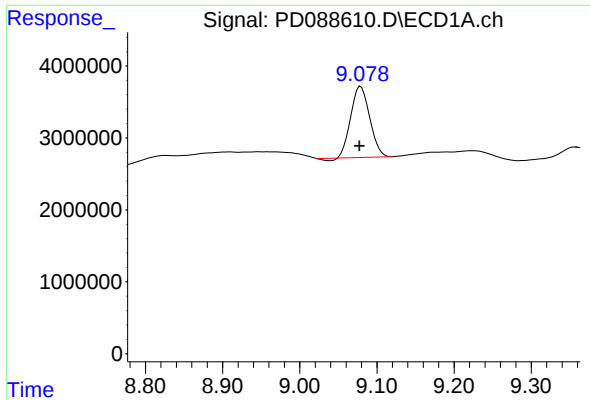
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 3740857
Conc: 4.17 ng/ml



#26 Chlordane-4

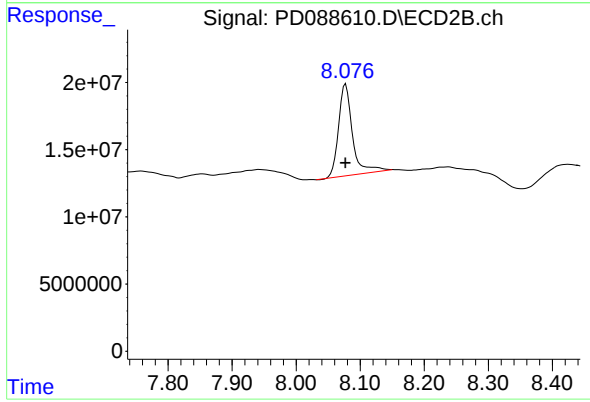
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 130851750
Conc: 59.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 16714772
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725RE



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 103950658
Conc: 5.69 ng/ml