

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 13:54
 Operator : AR\AJ
 Sample : Q2807-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:49:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.556	2.878	64362413	1011.0E6	26.094	63.833 #
28)	SA Decachlor...	9.081	8.071	91869029	577.6E6	24.721	28.768
Target Compounds							
2)	A alpha-BHC	3.981f	3.398	1092985	218.5E6	0.221	8.990 #
3)	MA gamma-BHC...	4.309f	3.732	36792651	21522572	7.742	0.956 #
4)	MA Heptachlor	4.952f	4.097f	1372216	7675532	0.285	0.331
5)	MB Aldrin	5.265	4.364	940438	24285652	0.206	1.091 #
6)	B beta-BHC	4.498f	4.037	5097280	32197639	2.763	3.337
7)	B delta-BHC	4.785f	4.254	2046708	4767685	0.446	0.210 #
8)	B Heptachlo...	5.690	4.870	3535434	7067924	0.846	0.344 #
9)	A Endosulfan I	6.042f	5.267f	1238327	83776194	0.312	4.286 #
10)	B gamma-Chl...	5.922f	5.129	690312	93472949	0.165	4.317 #
11)	B alpha-Chl...	6.042f	5.204f	1238327	116.1E6	0.295	5.578 #
12)	B 4,4'-DDE	6.177f	5.388f	1040270	17295473	0.279	0.818 #
13)	MA Dieldrin	0.000	5.511	0	103.3E6	N.D.	4.772 #
14)	MA Endrin	6.583	5.793	671256	88159345	0.188	4.425 #
15)	B Endosulfa...	6.780	6.081	1402222	151.8E6	0.382	8.072 #
16)	A 4,4'-DDD	6.701	0.000	3423465	0	1.143	N.D. #
17)	MA 4,4'-DDT	7.035f	6.182	748671	67098304	0.223	3.652 #
18)	B Endrin al...	6.929f	6.272f	790478	26730302	0.317	2.069 #
19)	B Endosulfa...	7.155	6.497f	-279576	3234927	N.D.	0.174
20)	A Methoxychlor	0.000	6.734f	0	10753040	N.D.	1.098 #
21)	B Endrin ke...	7.608f	6.971f	1761170	34430470	0.474	1.716 #
22)	Mirex	8.087f	7.203f	1727487	-1238060	0.620	N.D. #
23)	Chlordane-1	4.695	3.901	3483918	90314010	20.917	123.481 #
24)	Chlordane-2	5.226	4.501	676736	4611718	3.983	6.033 #
25)	Chlordane-3	5.922f	5.129	690312	93472949	1.007	40.390 #
26)	Chlordane-4	6.042	5.204	1238327	116.1E6	1.479	58.374 #
27)	Chlordane-5	6.876	6.081	-96527	151.8E6	N.D.	167.734

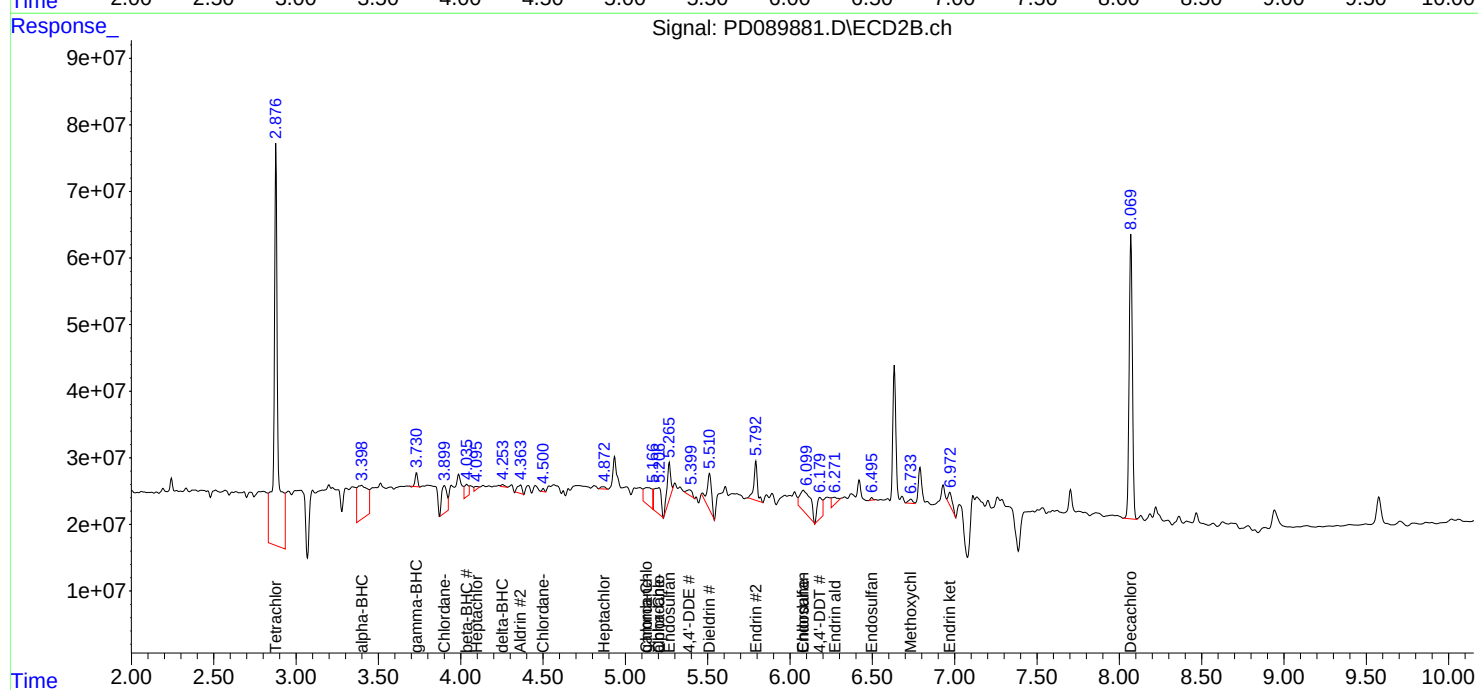
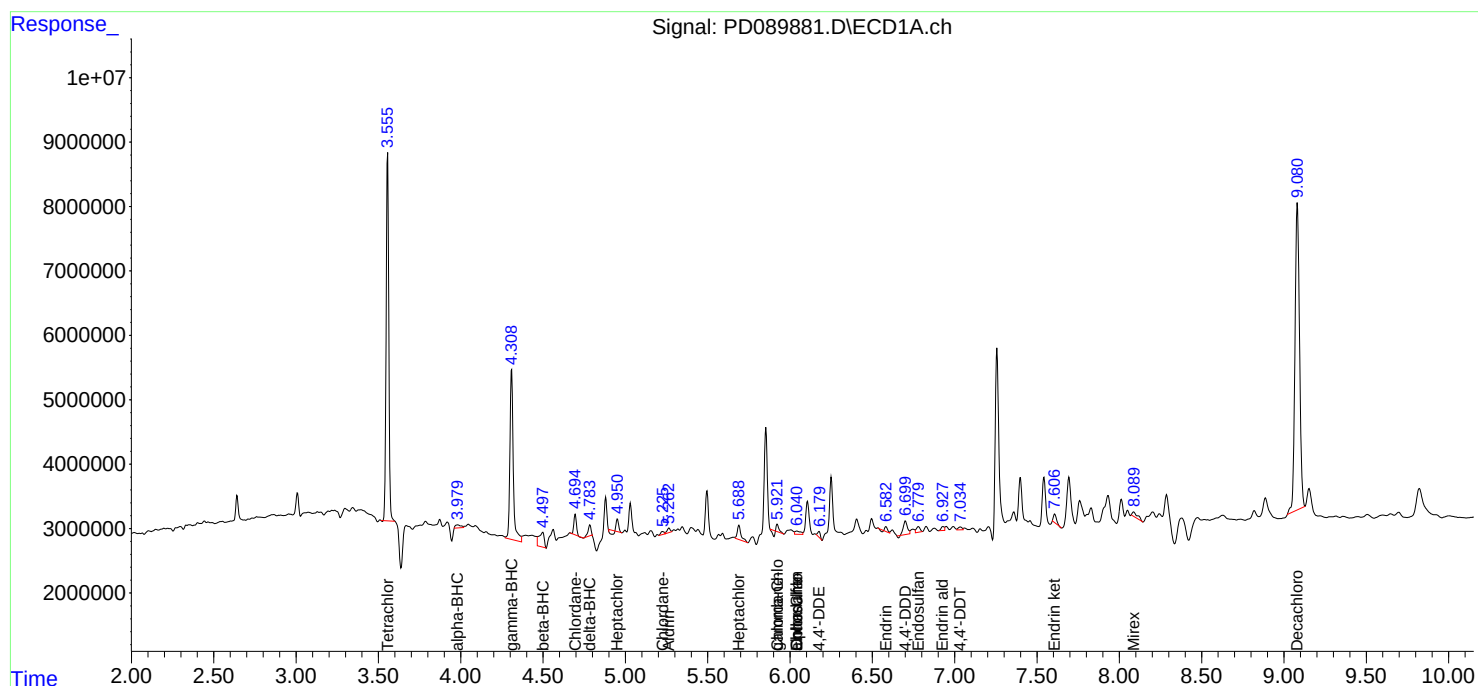
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

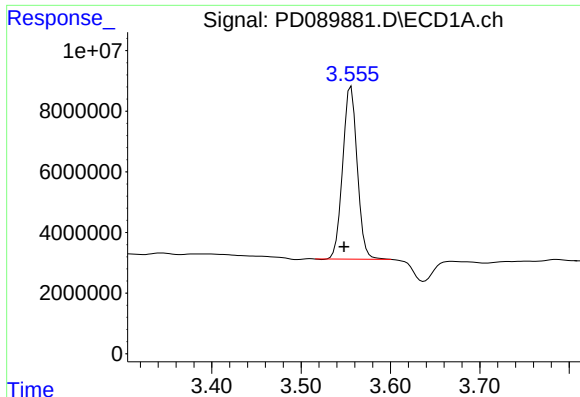
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 13:54
Operator : AR\AJ
Sample : Q2807-02RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:49:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

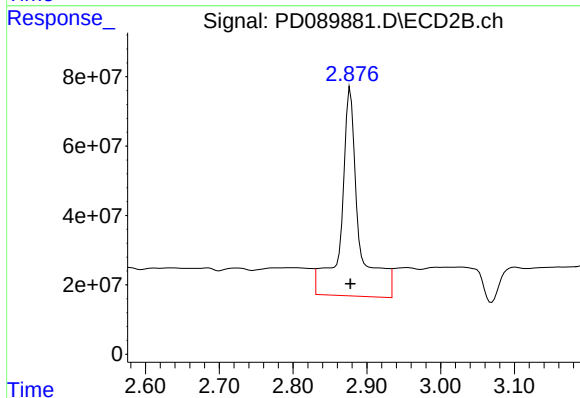




#1 Tetrachloro-m-xylene

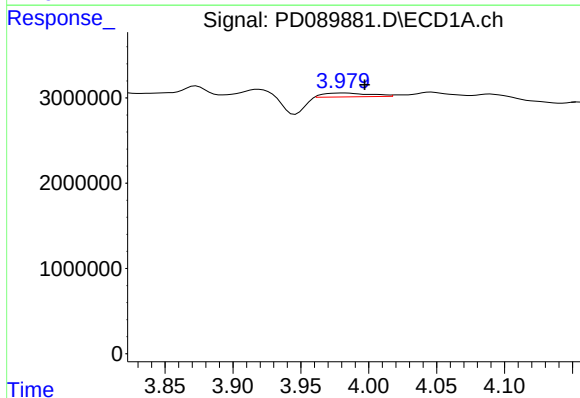
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 64362413
Conc: 26.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



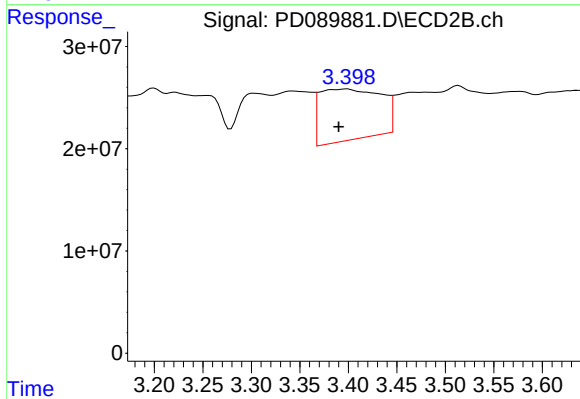
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1010971108
Conc: 63.83 ng/ml



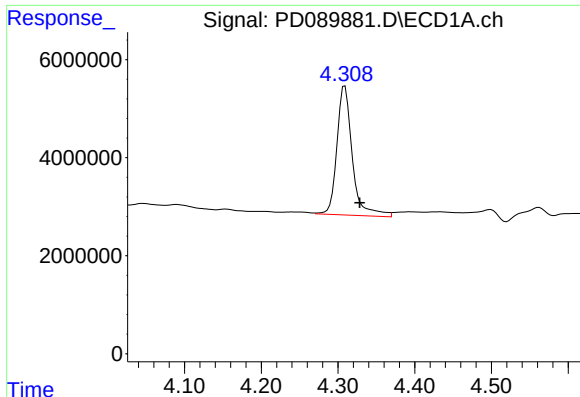
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.016 min
Response: 1092985
Conc: 0.22 ng/ml



#2 alpha-BHC

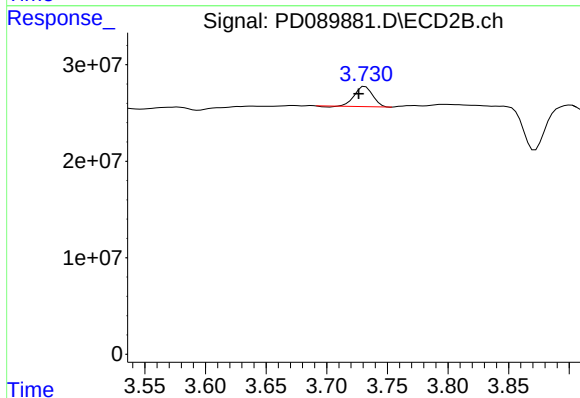
R.T.: 3.398 min
Delta R.T.: 0.008 min
Response: 218512488
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

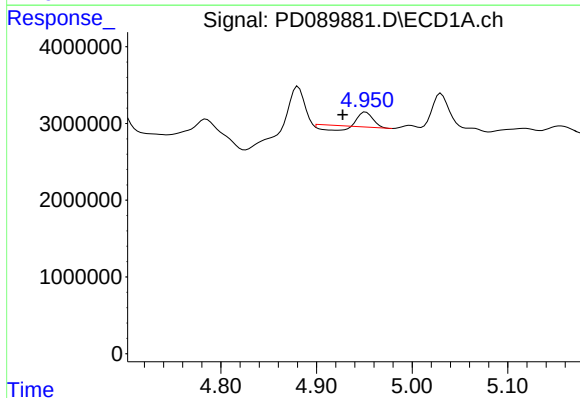
R.T.: 4.309 min
Delta R.T.: -0.019 min
Response: 36792651
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



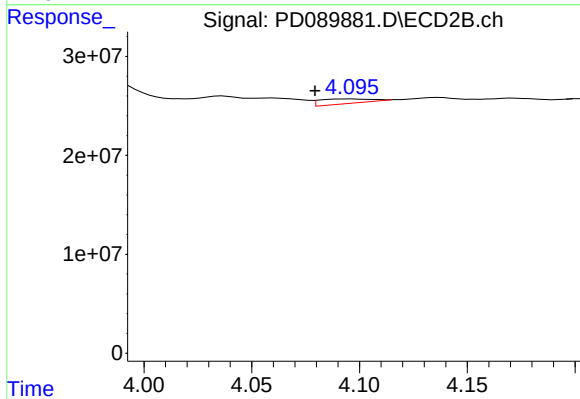
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.005 min
Response: 21522572
Conc: 0.96 ng/ml



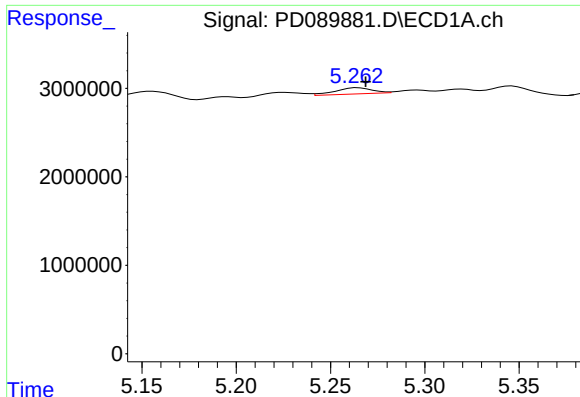
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 1372216
Conc: 0.29 ng/ml



#4 Heptachlor

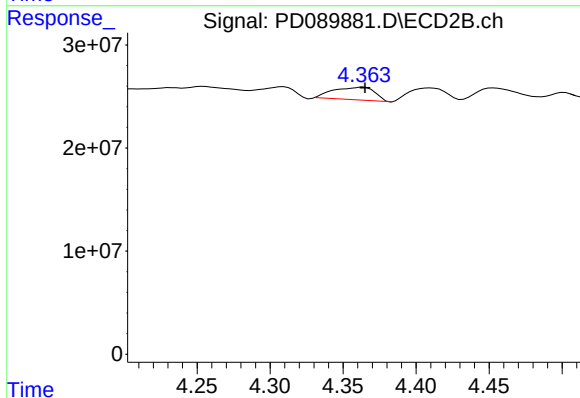
R.T.: 4.097 min
Delta R.T.: 0.017 min
Response: 7675532
Conc: 0.33 ng/ml



#5 Aldrin

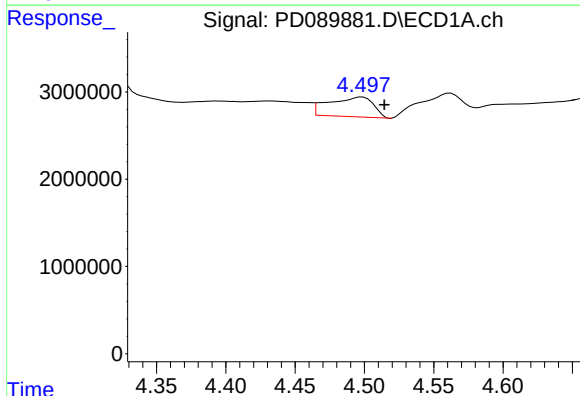
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 940438
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



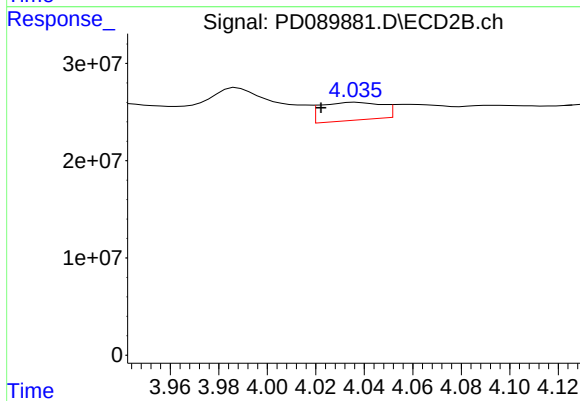
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 24285652
Conc: 1.09 ng/ml



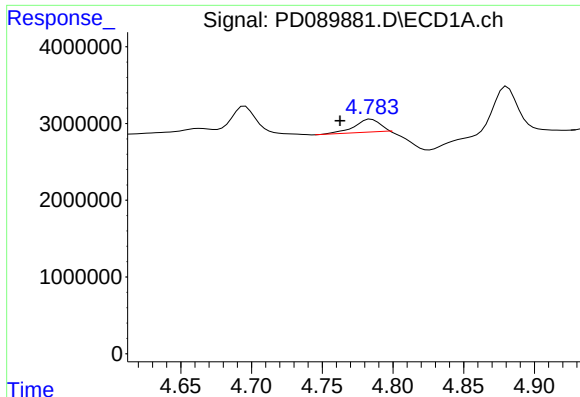
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 5097280
Conc: 2.76 ng/ml



#6 beta-BHC

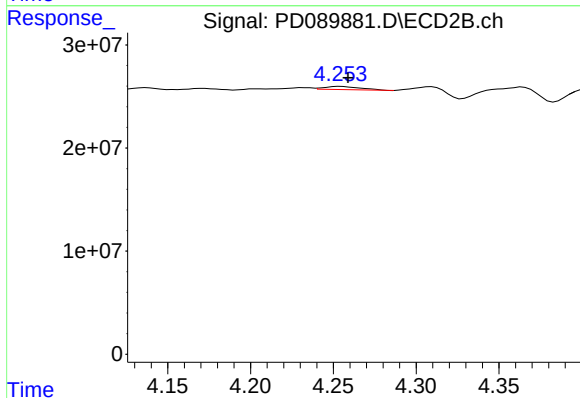
R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 32197639
Conc: 3.34 ng/ml



#7 delta-BHC

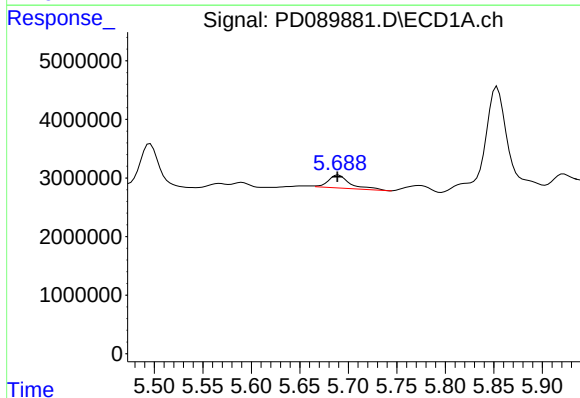
R.T.: 4.785 min
Delta R.T.: 0.022 min
Response: 2046708
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



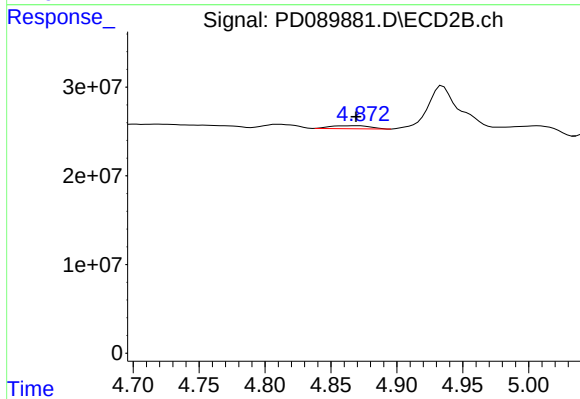
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 4767685
Conc: 0.21 ng/ml



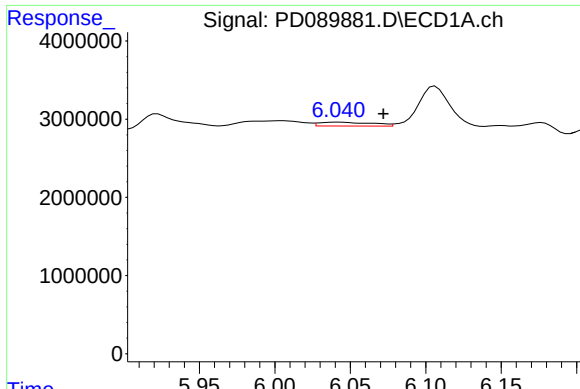
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 3535434
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

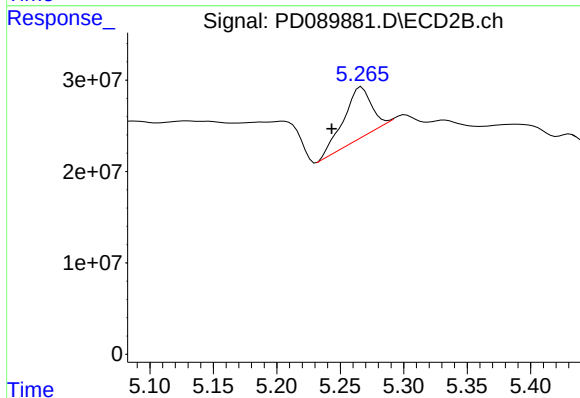
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 7067924
Conc: 0.34 ng/ml



#9 Endosulfan I

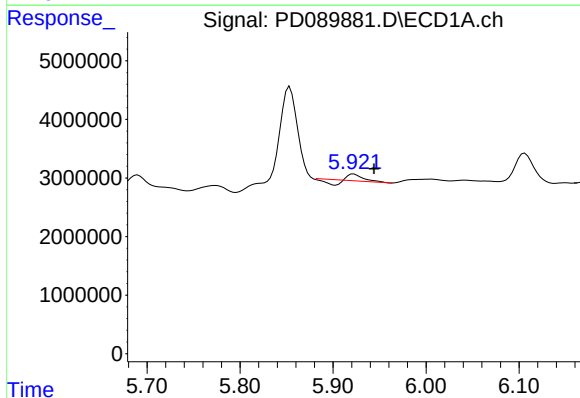
R.T.: 6.042 min
Delta R.T.: -0.030 min
Response: 1238327
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



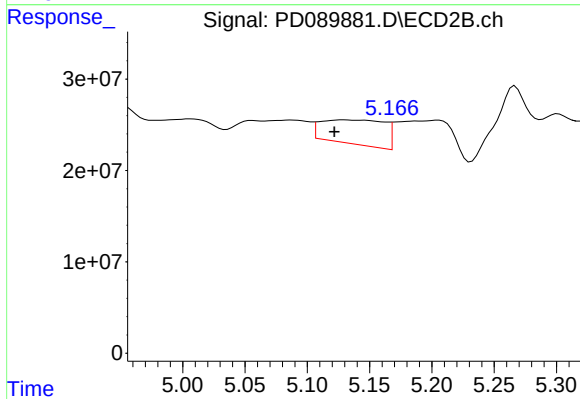
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 83776194
Conc: 4.29 ng/ml



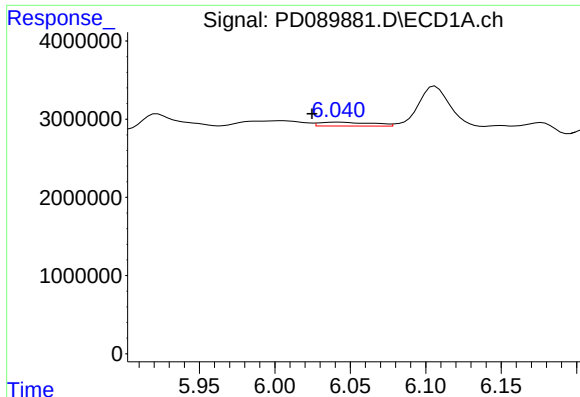
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 690312
Conc: 0.17 ng/ml



#10 gamma-Chlordane

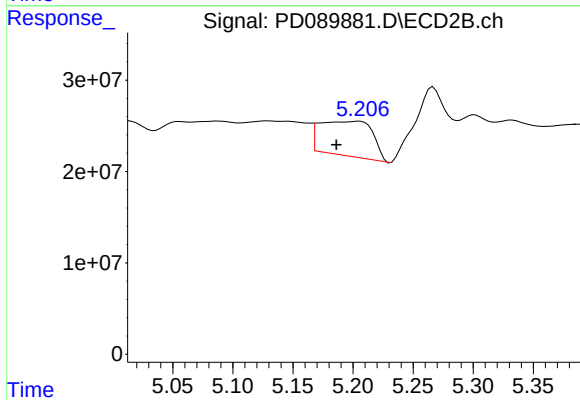
R.T.: 5.129 min
Delta R.T.: 0.007 min
Response: 93472949
Conc: 4.32 ng/ml



#11 alpha-Chlordane

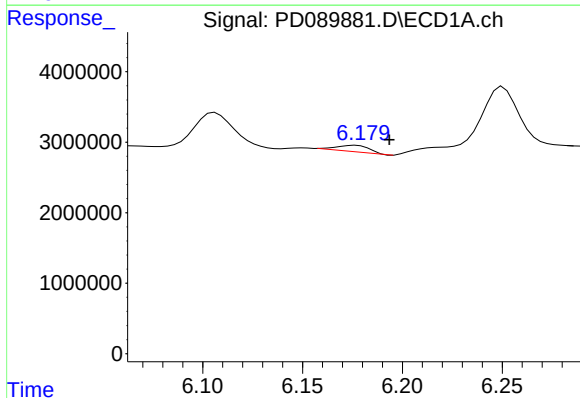
R.T.: 6.042 min
Delta R.T.: 0.017 min
Response: 1238327
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



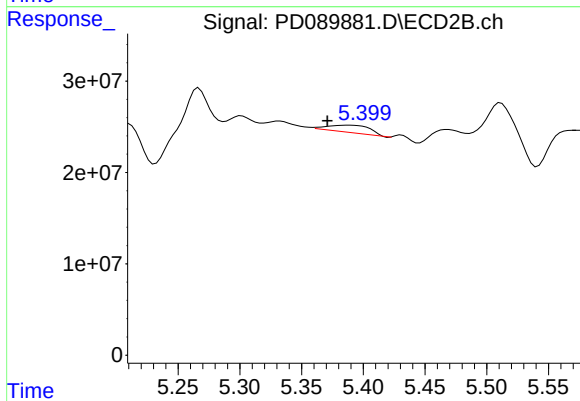
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 116136595
Conc: 5.58 ng/ml



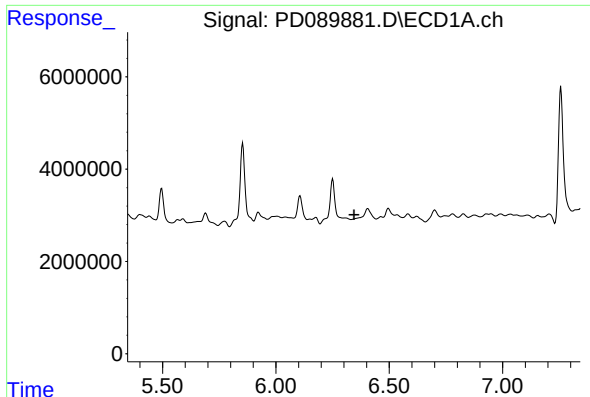
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.017 min
Response: 1040270
Conc: 0.28 ng/ml



#12 4,4'-DDE

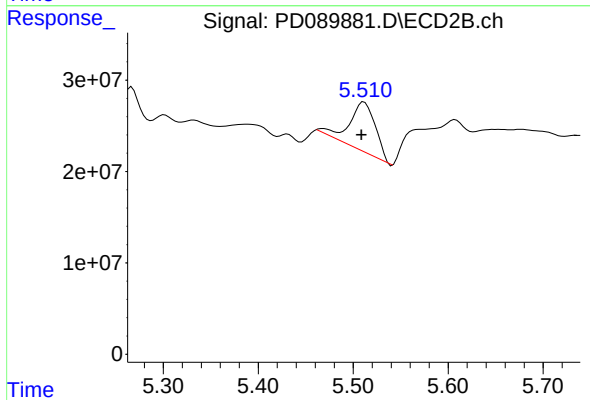
R.T.: 5.388 min
Delta R.T.: 0.017 min
Response: 17295473
Conc: 0.82 ng/ml



#13 Dieldrin

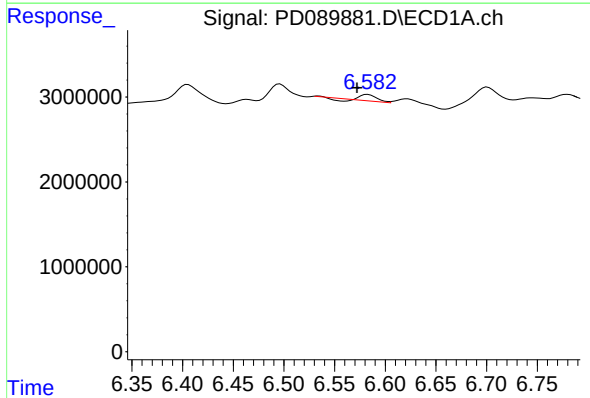
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



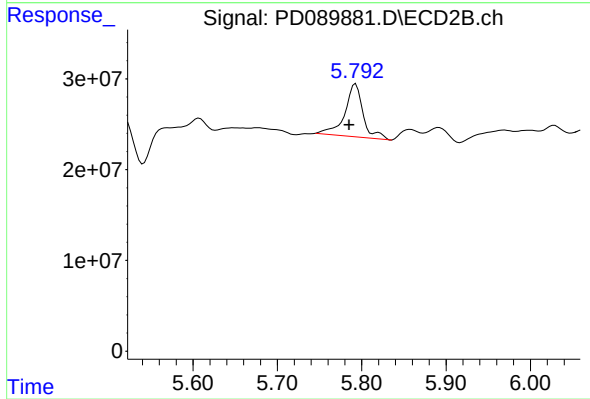
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 103258584
Conc: 4.77 ng/ml



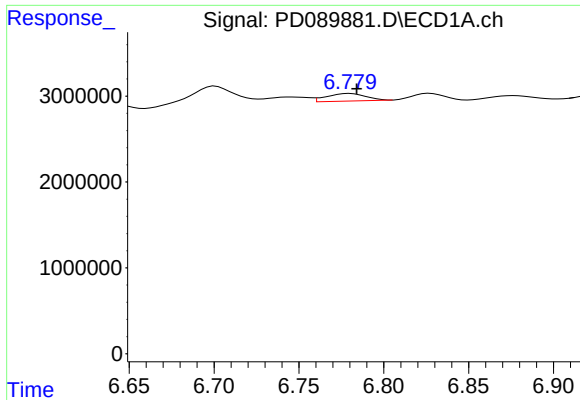
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 671256
Conc: 0.19 ng/ml



#14 Endrin

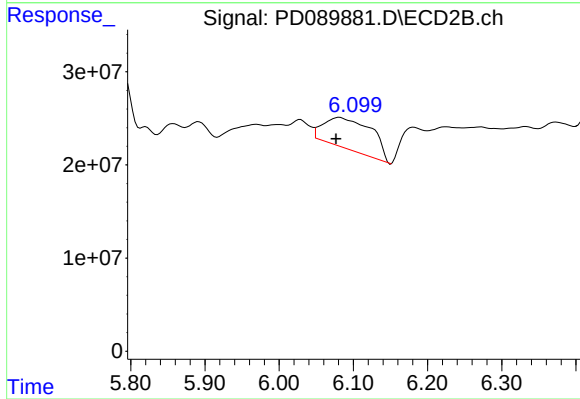
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 88159345
Conc: 4.42 ng/ml



#15 Endosulfan II

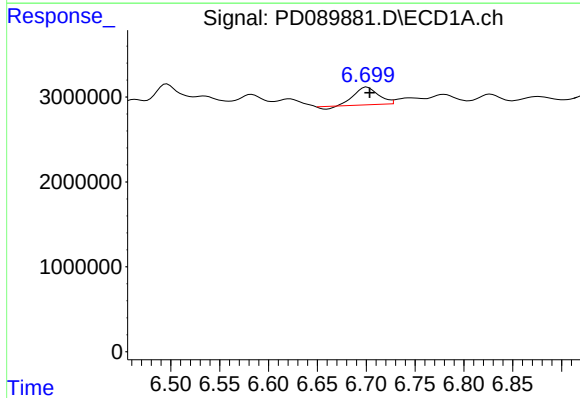
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 1402222
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



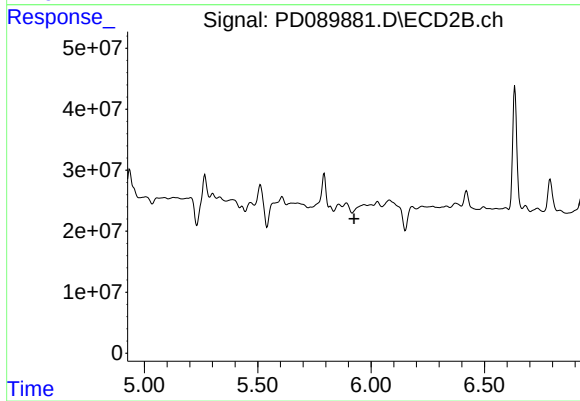
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 151751337
Conc: 8.07 ng/ml



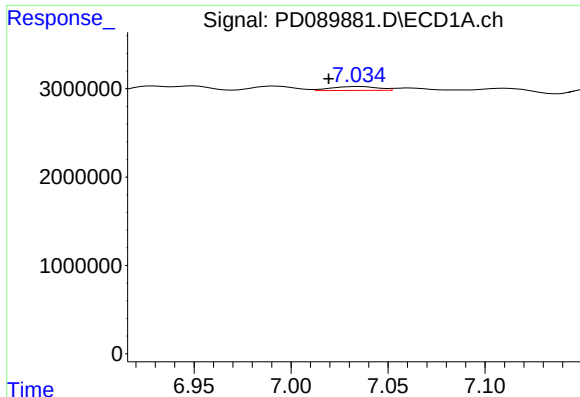
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 3423465
Conc: 1.14 ng/ml



#16 4,4'-DDD

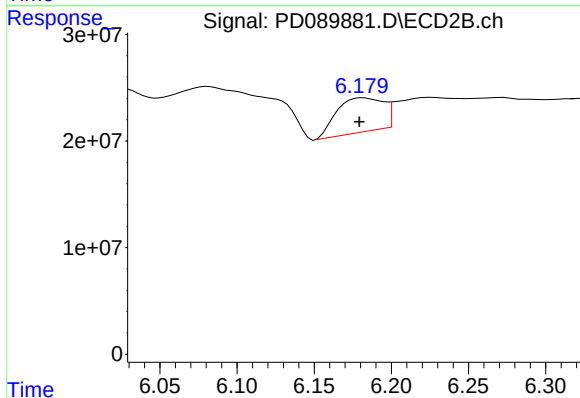
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

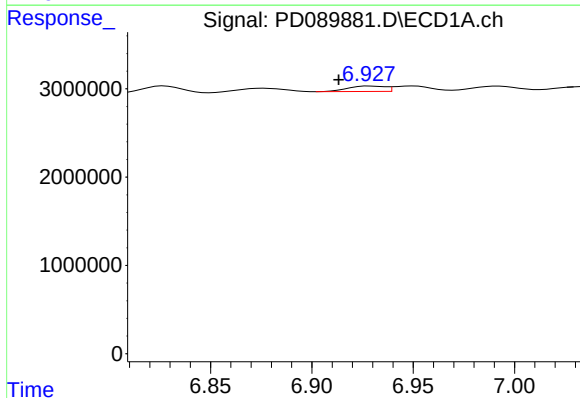
R.T.: 7.035 min
Delta R.T.: 0.016 min
Response: 748671
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



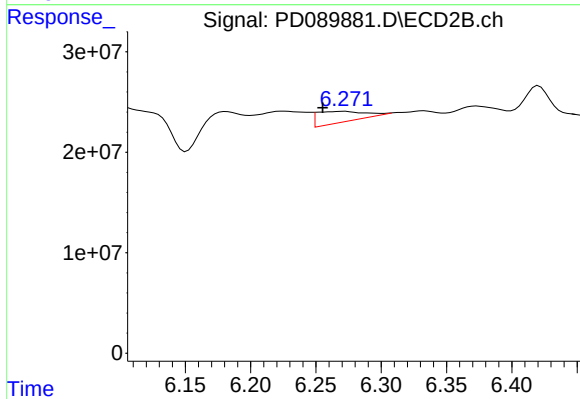
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 67098304
Conc: 3.65 ng/ml



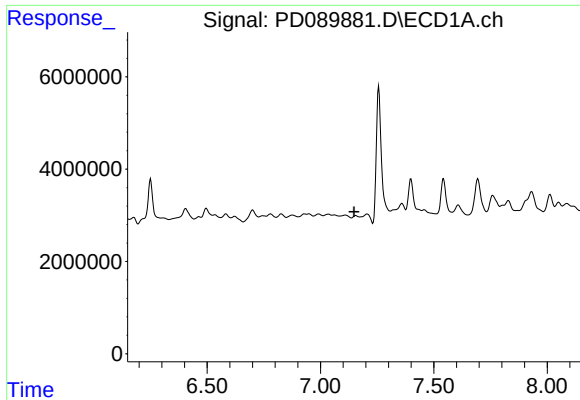
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.016 min
Response: 790478
Conc: 0.32 ng/ml



#18 Endrin aldehyde

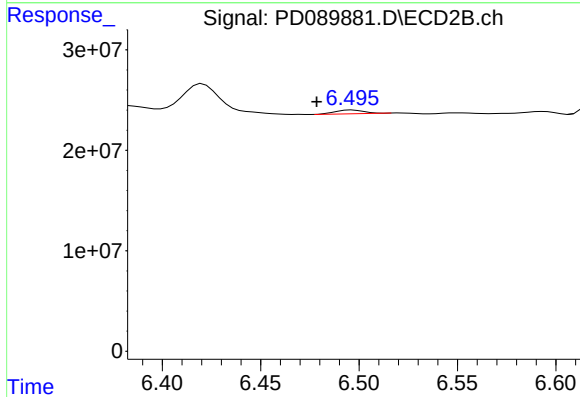
R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 26730302
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

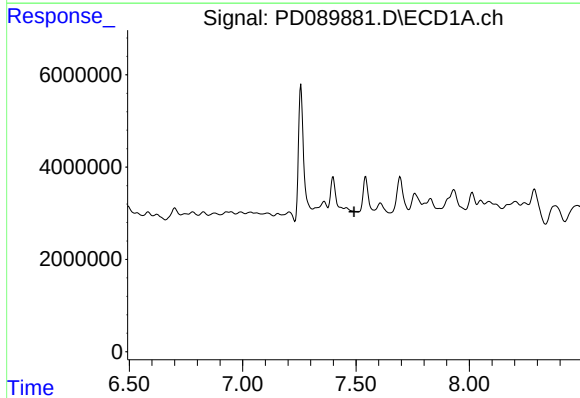
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: -279576
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



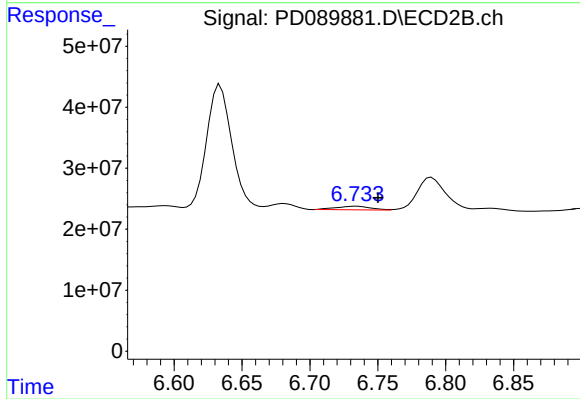
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.018 min
Response: 3234927
Conc: 0.17 ng/ml



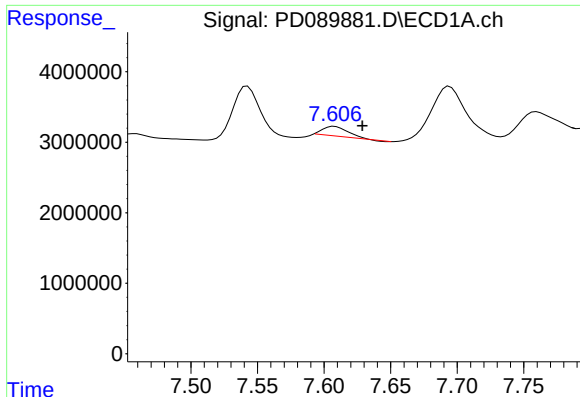
#20 Methoxychlor

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



#20 Methoxychlor

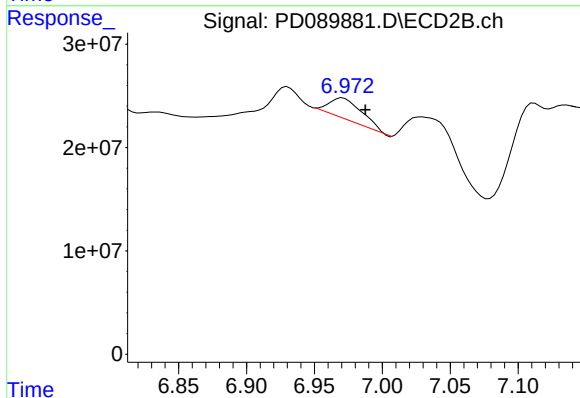
R.T.: 6.734 min
Delta R.T.: -0.016 min
Response: 10753040
Conc: 1.10 ng/ml



#21 Endrin ketone

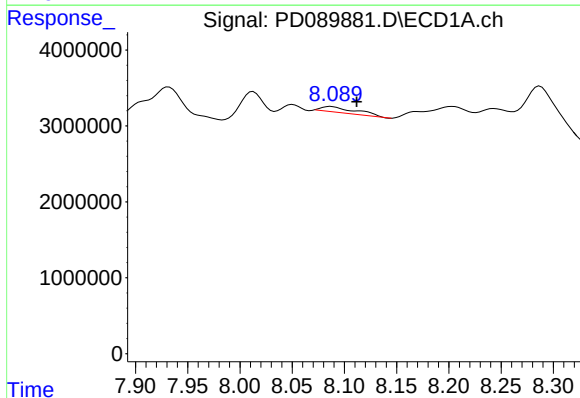
R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 1761170
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



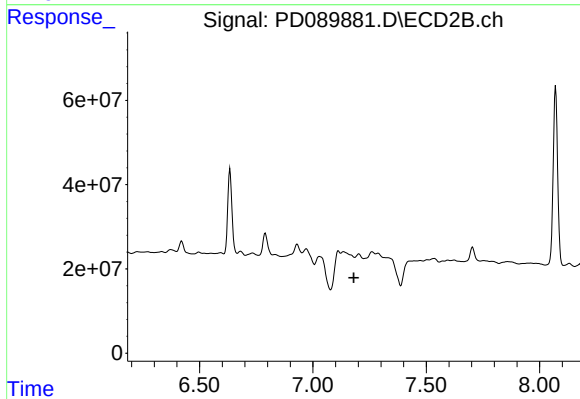
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 34430470
Conc: 1.72 ng/ml



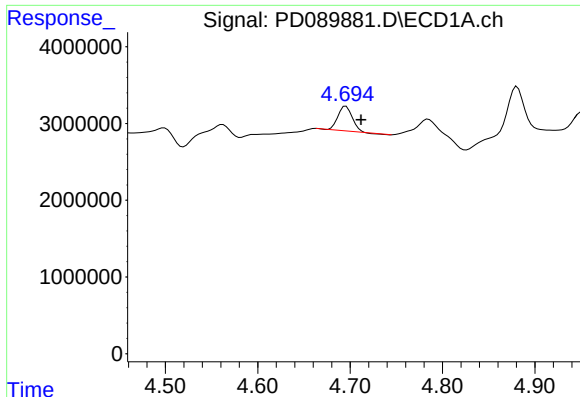
#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.025 min
Response: 1727487
Conc: 0.62 ng/ml



#22 Mirex

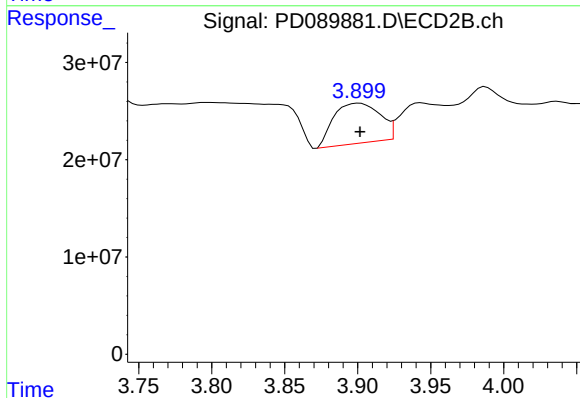
R.T.: 7.203 min
Delta R.T.: 0.022 min
Response: -1238060
Conc: N.D.



#23 Chlordane-1

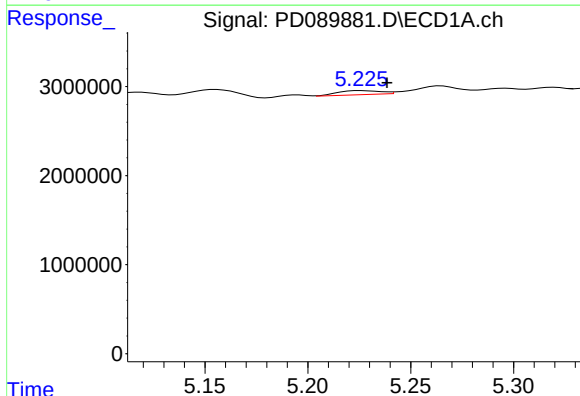
R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 3483918
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



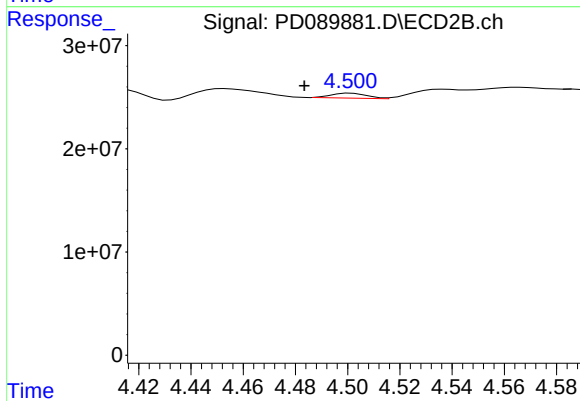
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 90314010
Conc: 123.48 ng/ml



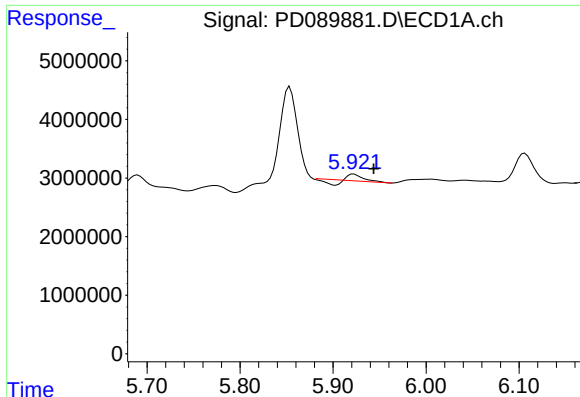
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 676736
Conc: 3.98 ng/ml



#24 Chlordane-2

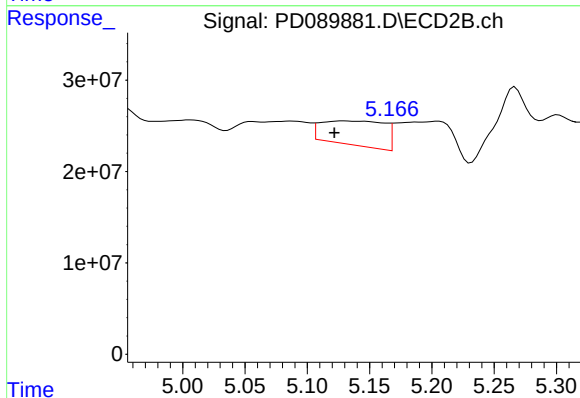
R.T.: 4.501 min
Delta R.T.: 0.018 min
Response: 4611718
Conc: 6.03 ng/ml



#25 Chlordane-3

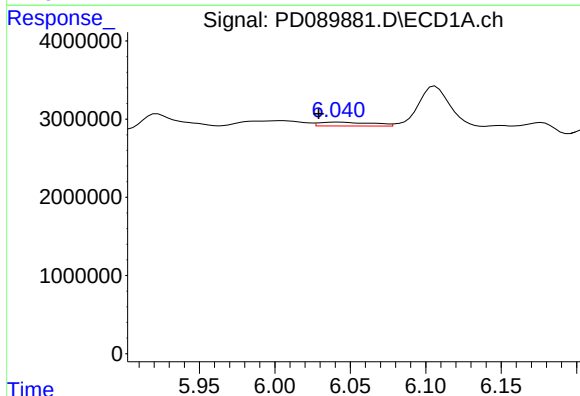
R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 690312
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



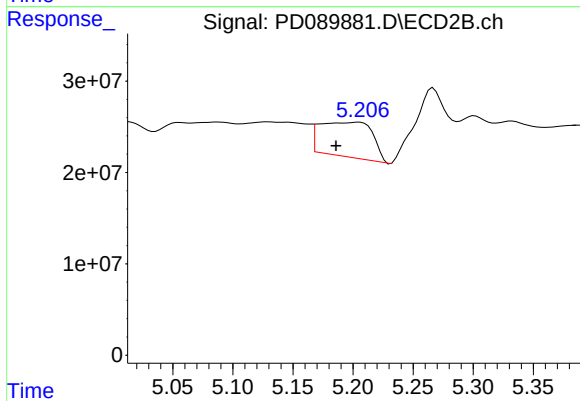
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.008 min
Response: 93472949
Conc: 40.39 ng/ml



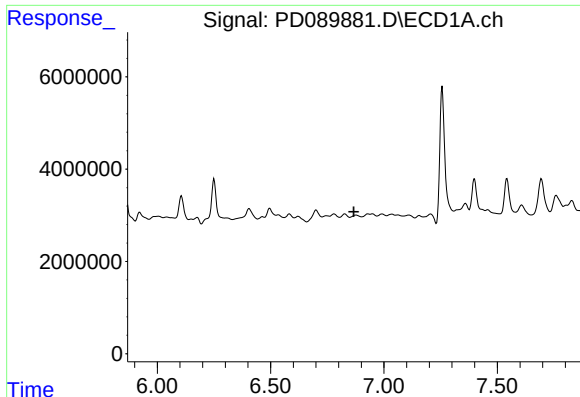
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.013 min
Response: 1238327
Conc: 1.48 ng/ml



#26 Chlordane-4

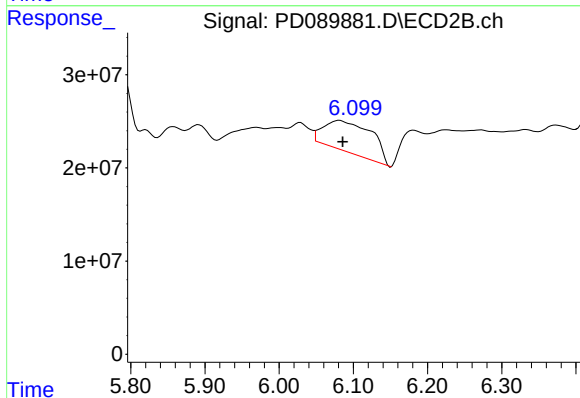
R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 116136595
Conc: 58.37 ng/ml



#27 Chlordane-5

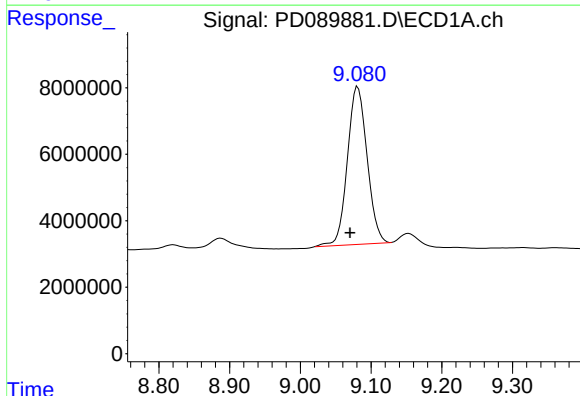
R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: -96527
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



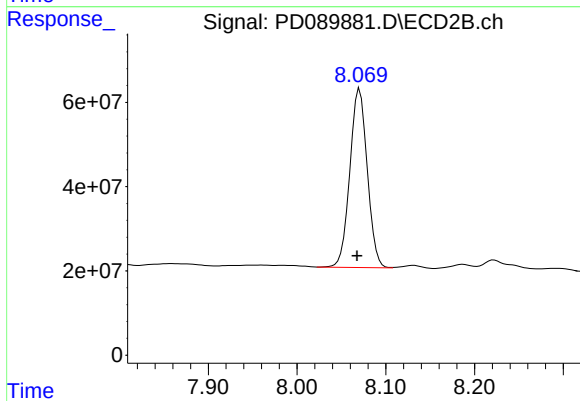
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 151751337
Conc: 167.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.011 min
Response: 91869029
Conc: 24.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 577599270
Conc: 28.77 ng/ml