

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 14:24
 Operator : AR\AJ
 Sample : Q2779-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:16:54 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...	3.547	2.878	43388582	459.5E6	17.591	29.013 #
2)	SA Decachlor...	9.071	8.065	85440236	248.7E6	22.991	12.388 #
Target Compounds							
2)	A alpha-BHC	4.015f	3.413f	-209086	56628325	N.D.	2.330
3)	MA gamma-BHC...	4.337	3.729	8600406	17652887	1.810	0.784 #
4)	MA Heptachlor	4.948f	4.072	3021679	74647175	0.628	3.216 #
5)	MB Aldrin	5.254	4.371	1284966	32176059	0.281	1.446 #
6)	B beta-BHC	4.503	4.043f	5894876	23293833	3.196	2.414
7)	B delta-BHC	4.788f	4.272	10525622	89948662	2.295	3.960 #
8)	B Heptachlo...	5.678	4.862	13032147	59757838	3.117	2.908
9)	A Endosulfan I	6.094f	5.263f	19249292	82274038	4.856	4.209
10)	B gamma-Chl...	5.940	5.120	22045393	196.9E6	5.275	9.092 #
11)	B alpha-Chl...	6.024	5.186	16986043	242.8E6	4.040	11.661 #
12)	B 4,4'-DDE	6.191	5.369	37903345	142.3E6	10.162	6.735 #
13)	MA Dieldrin	6.345	5.505	-1498887	257.0E6	N.D.	11.879
14)	MA Endrin	6.570	5.785	10374441	-12646305	2.900	N.D. #
15)	B Endosulfa...	6.786	6.066	706810	17762800	0.193	0.945 #
16)	A 4,4'-DDD	6.701	5.924	96461639	405.5E6	32.209	22.996 #
17)	MA 4,4'-DDT	6.992f	6.173	22416333	167.0E6	6.671	9.092 #
18)	B Endrin al...	6.944f	6.278f	-719268	55942275	N.D.	4.330
19)	B Endosulfa...	7.129f	6.477	3605641	78970744	1.039	4.254 #
20)	A Methoxychlor	0.000	6.731f	0	111.4E6	N.D.	11.370 #
21)	B Endrin ke...	0.000	6.975	0	12756095	N.D.	0.636 #
22)	Mirex	8.108	7.190	4688497	-14980977	1.681	N.D. #
23)	Chlordane-1	4.713	3.899	6836181	133.0E6	41.044	181.832 #
25)	Chlordane-3	5.940	5.120	22045393	196.9E6	32.144	85.066 #
26)	Chlordane-4	6.024	5.186	16986043	242.8E6	20.291	122.046 #
27)	Chlordane-5	0.000	6.066f	0	17762800	N.D.	19.634 #

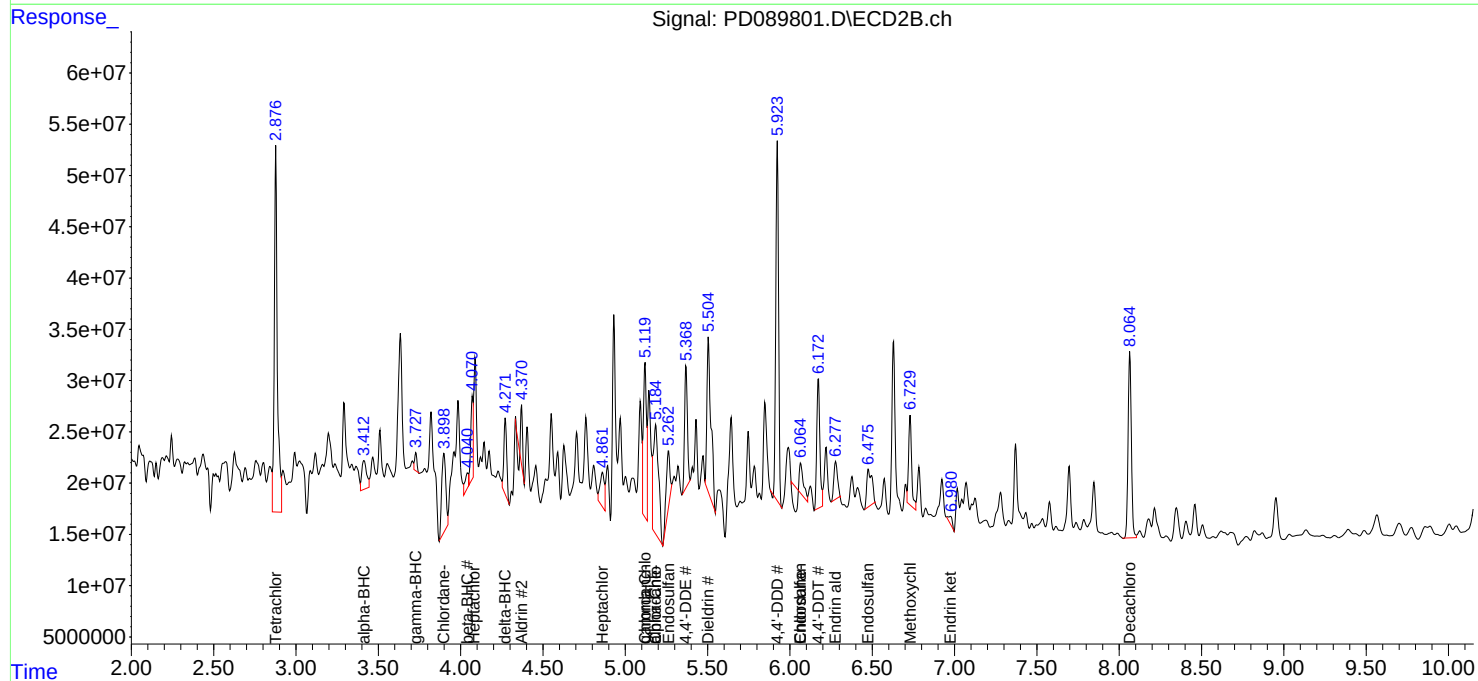
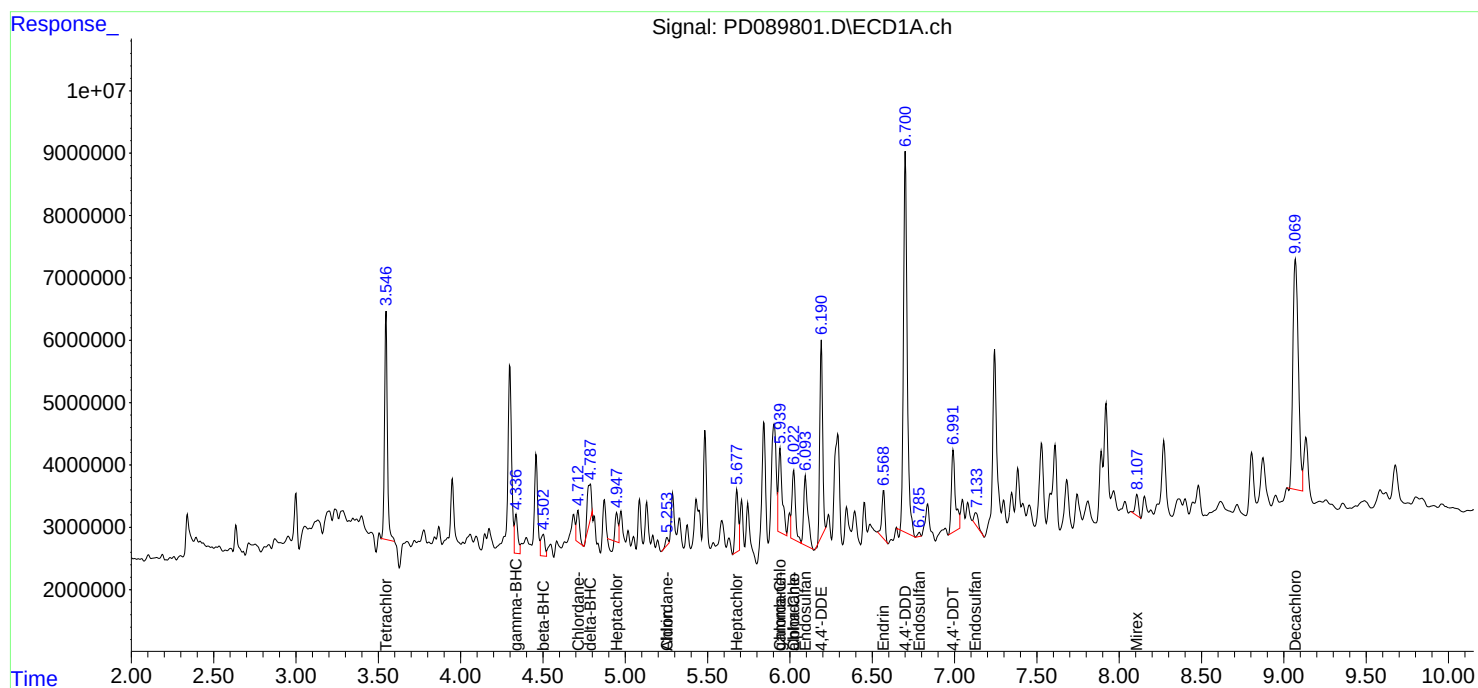
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

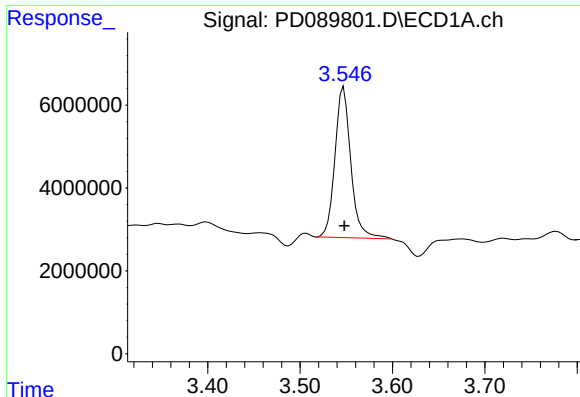
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 14:24
Operator : AR\AJ
Sample : Q2779-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:16:54 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

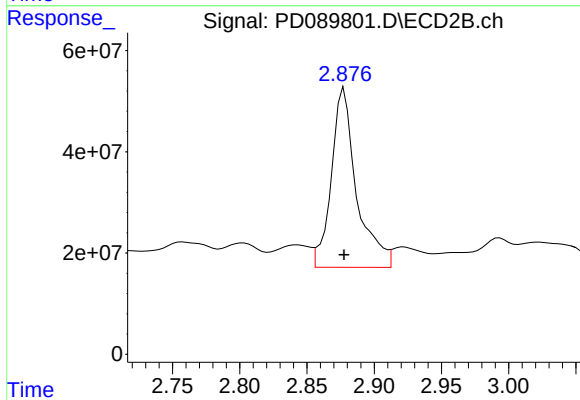




#1 Tetrachloro-m-xylene

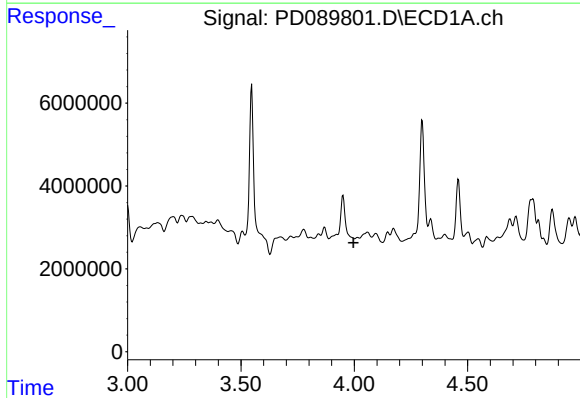
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43388582
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



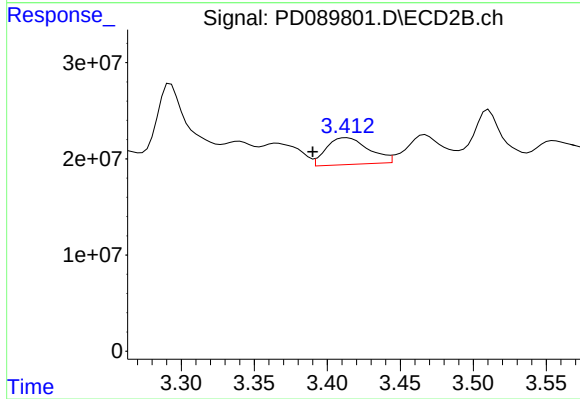
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 459498733
Conc: 29.01 ng/ml



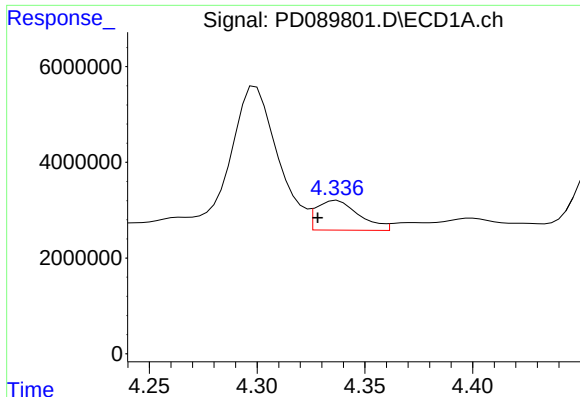
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.018 min
Response: -209086
Conc: N.D.



#2 alpha-BHC

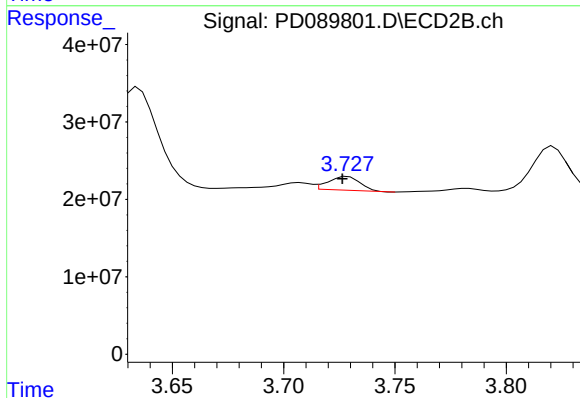
R.T.: 3.413 min
Delta R.T.: 0.023 min
Response: 56628325
Conc: 2.33 ng/ml



#3 gamma-BHC (Lindane)

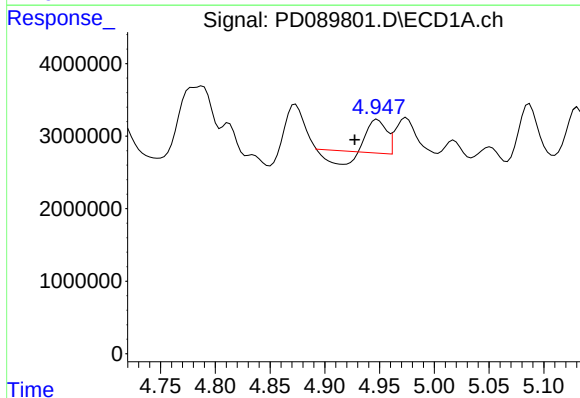
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 8600406
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



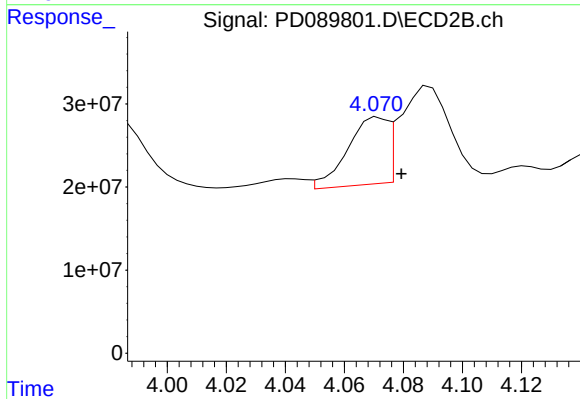
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 17652887
Conc: 0.78 ng/ml



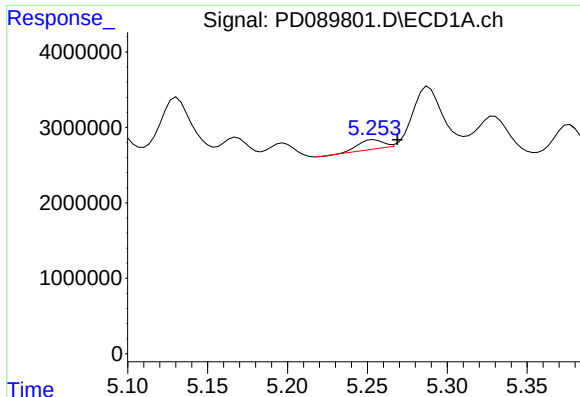
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 3021679
Conc: 0.63 ng/ml



#4 Heptachlor

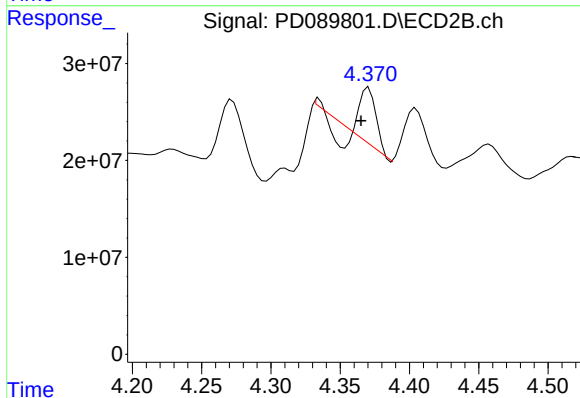
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 74647175
Conc: 3.22 ng/ml



#5 Aldrin

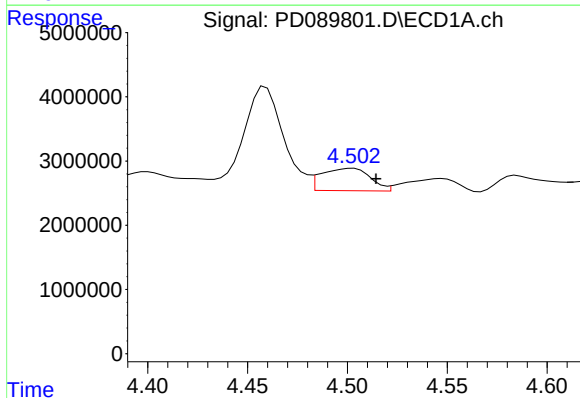
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 1284966
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



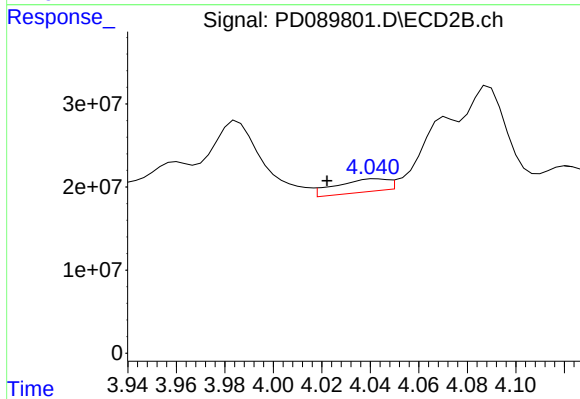
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 32176059
Conc: 1.45 ng/ml



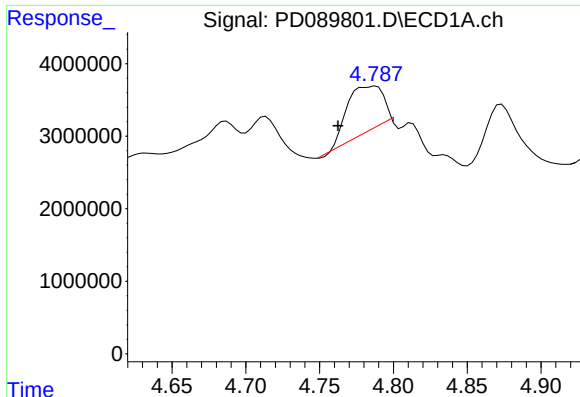
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 5894876
Conc: 3.20 ng/ml



#6 beta-BHC

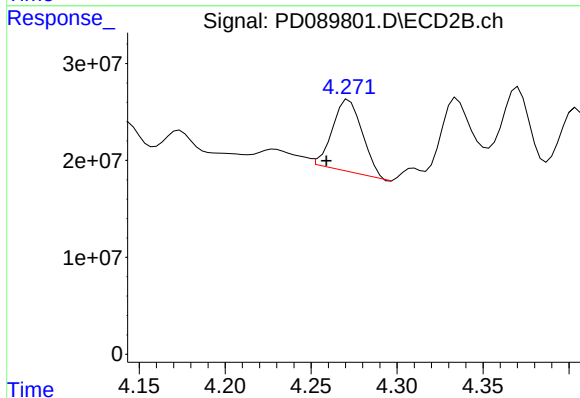
R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 23293833
Conc: 2.41 ng/ml



#7 delta-BHC

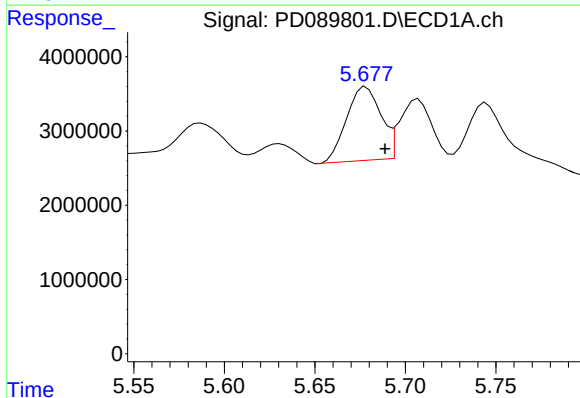
R.T.: 4.788 min
Delta R.T.: 0.025 min
Response: 10525622
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



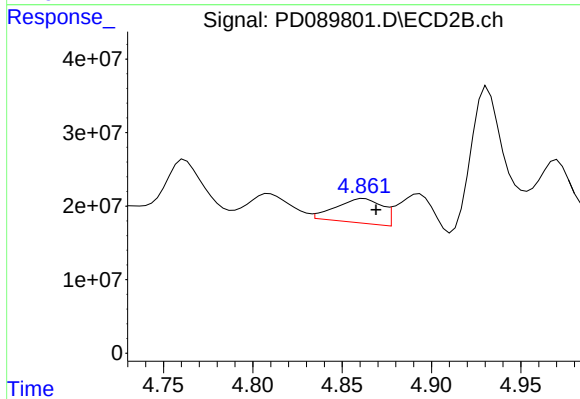
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 89948662
Conc: 3.96 ng/ml



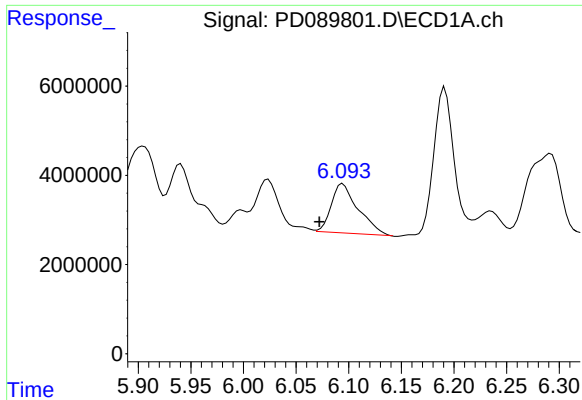
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 13032147
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

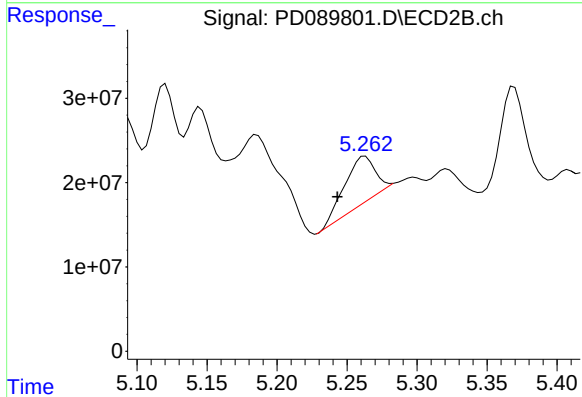
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 59757838
Conc: 2.91 ng/ml



#9 Endosulfan I

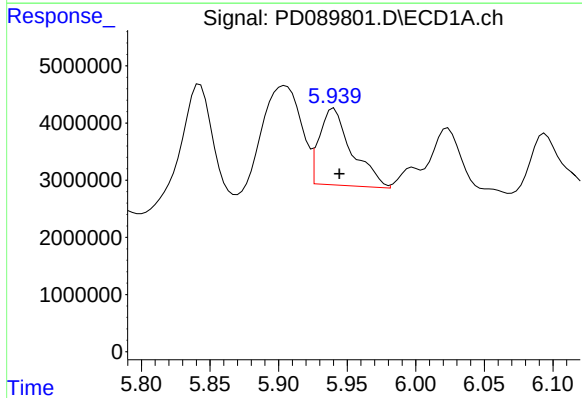
R.T.: 6.094 min
Delta R.T.: 0.022 min
Response: 19249292
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



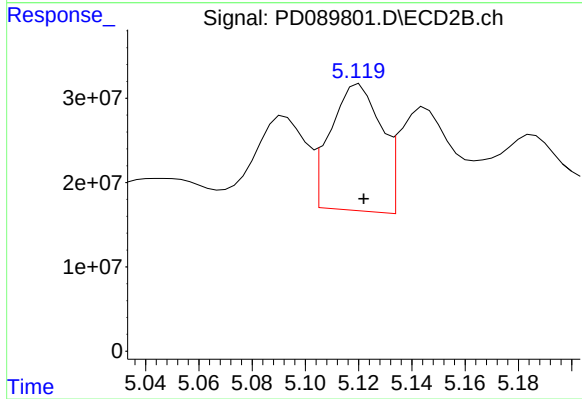
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: 82274038
Conc: 4.21 ng/ml



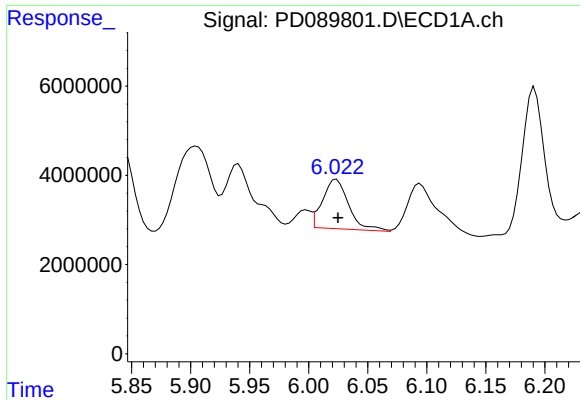
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 22045393
Conc: 5.28 ng/ml



#10 gamma-Chlordane

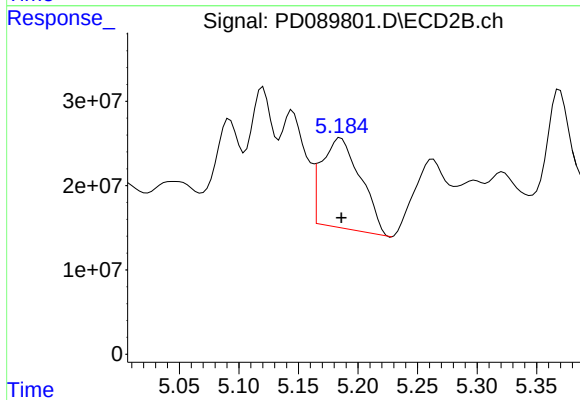
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 196866951
Conc: 9.09 ng/ml



#11 alpha-Chlordane

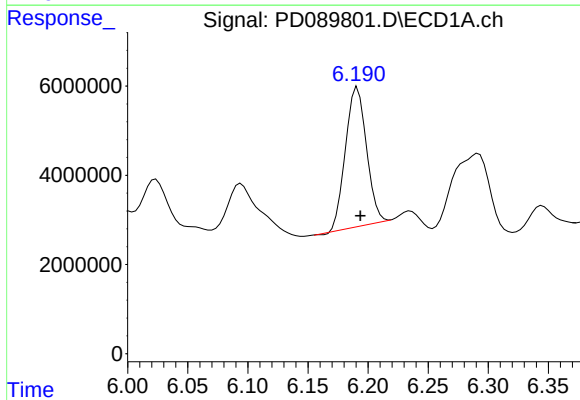
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 16986043
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



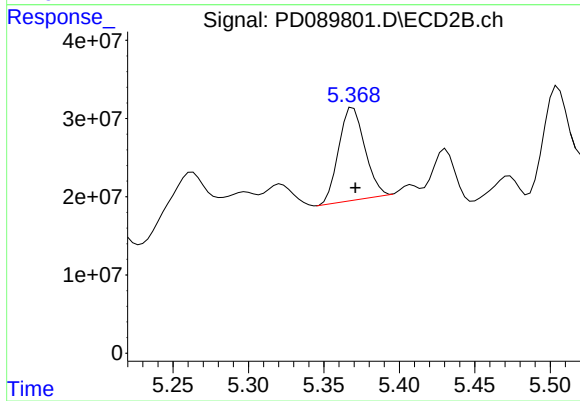
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 242815532
Conc: 11.66 ng/ml



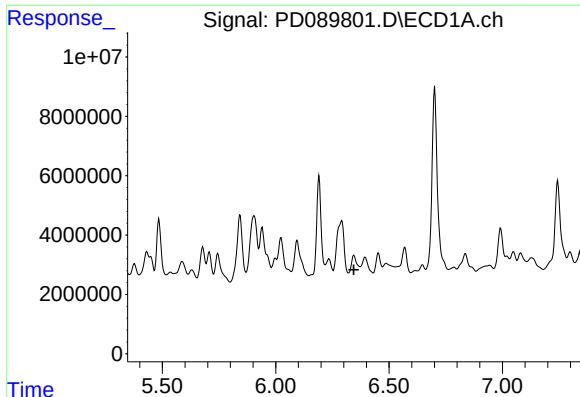
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 37903345
Conc: 10.16 ng/ml



#12 4,4'-DDE

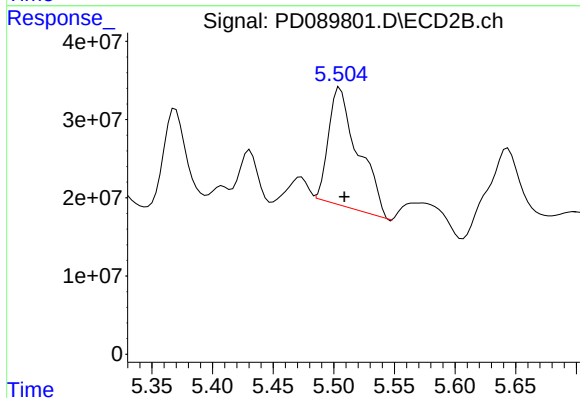
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 142349949
Conc: 6.73 ng/ml



#13 Dieldrin

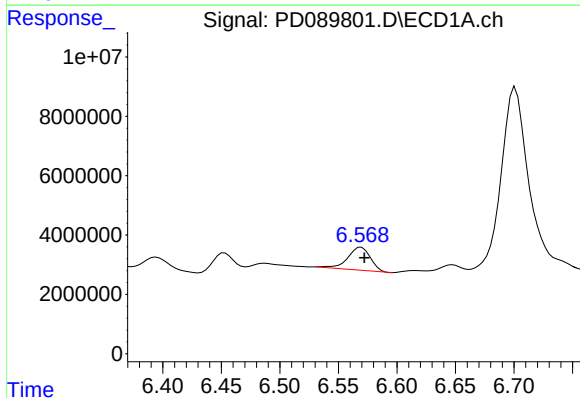
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: -1498887
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



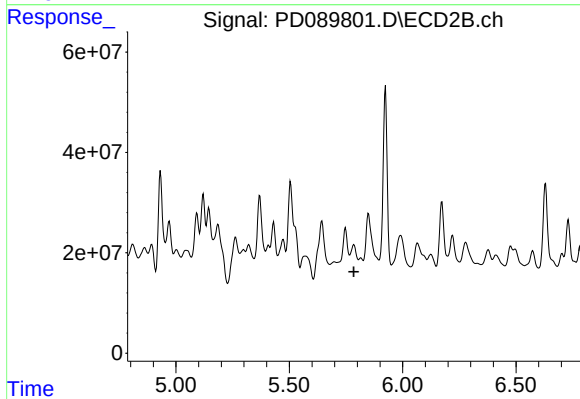
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 257040701
Conc: 11.88 ng/ml



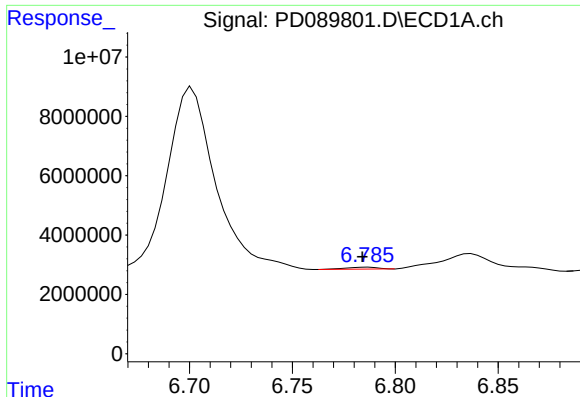
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 10374441
Conc: 2.90 ng/ml



#14 Endrin

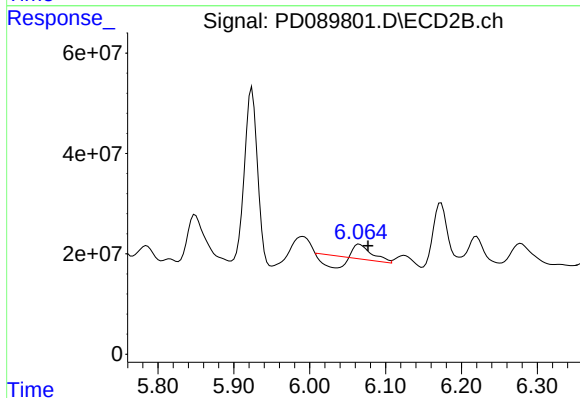
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: -12646305
Conc: N.D.



#15 Endosulfan II

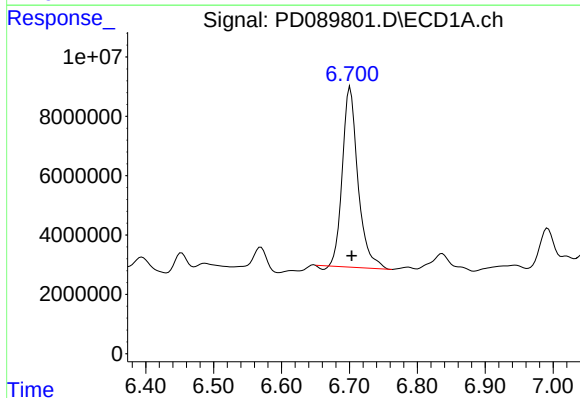
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 706810
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



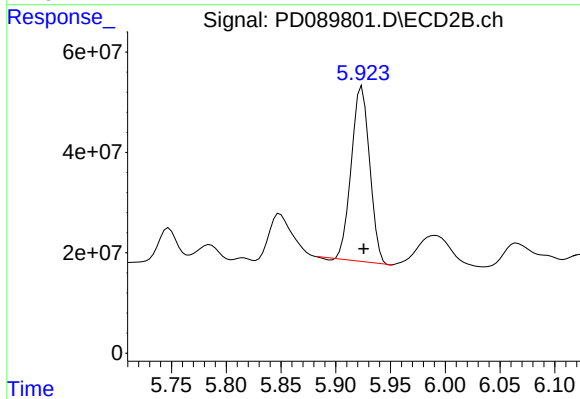
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 17762800
Conc: 0.94 ng/ml



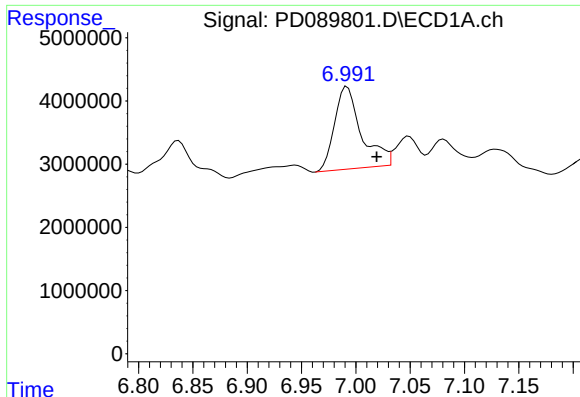
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 96461639
Conc: 32.21 ng/ml



#16 4,4'-DDD

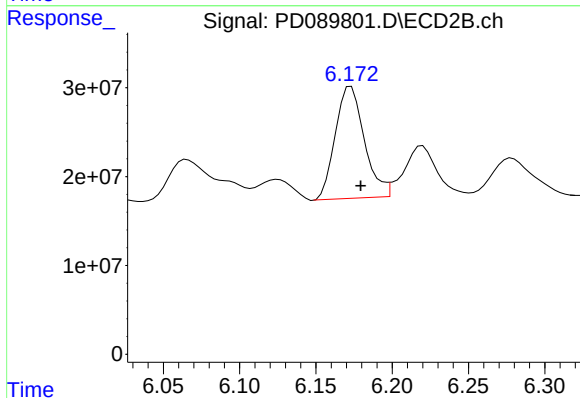
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 405482055
Conc: 23.00 ng/ml



#17 4,4'-DDT

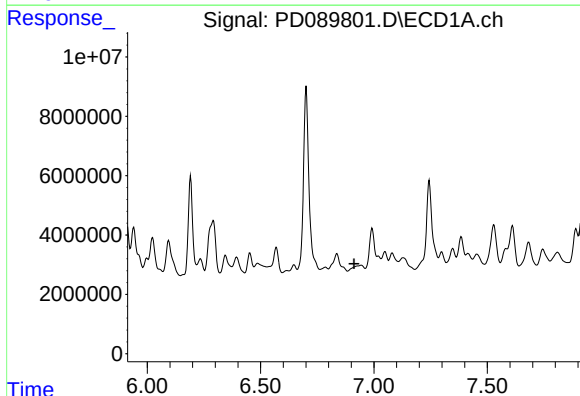
R.T.: 6.992 min
Delta R.T.: -0.027 min
Response: 22416333
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



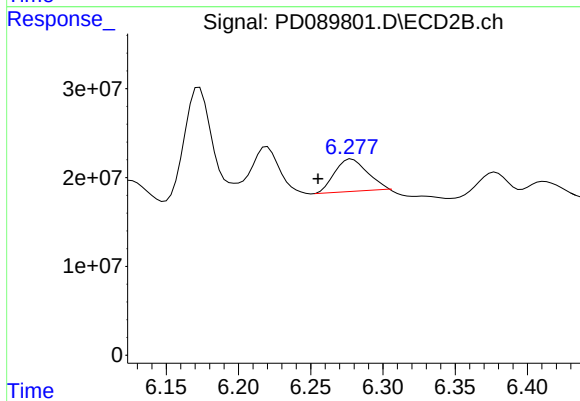
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 167037284
Conc: 9.09 ng/ml



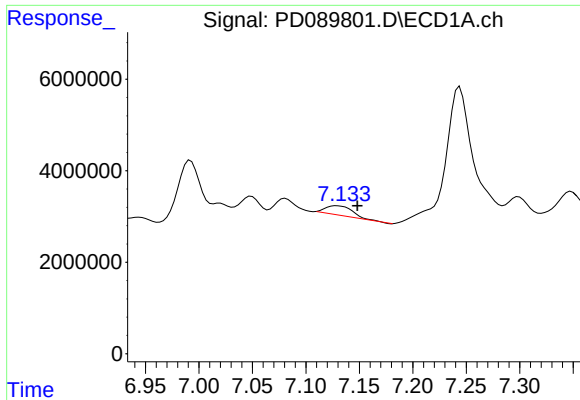
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.031 min
Response: -719268
Conc: N.D.



#18 Endrin aldehyde

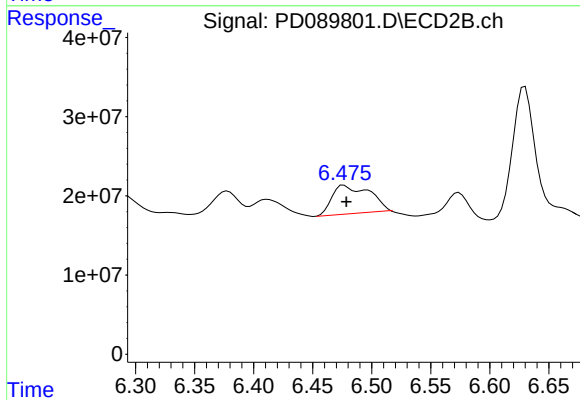
R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 55942275
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

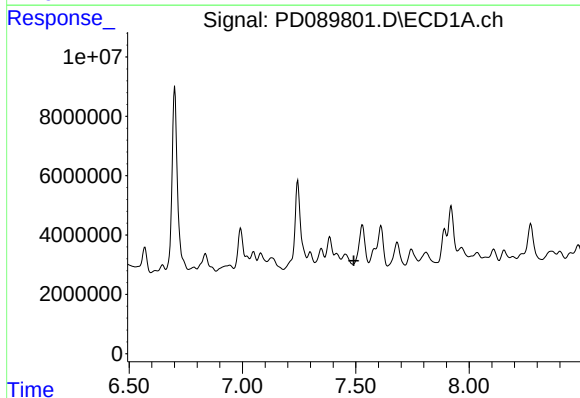
R.T.: 7.129 min
Delta R.T.: -0.019 min
Response: 3605641
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



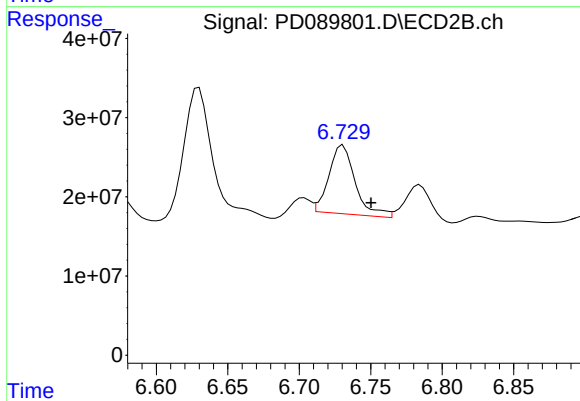
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 78970744
Conc: 4.25 ng/ml



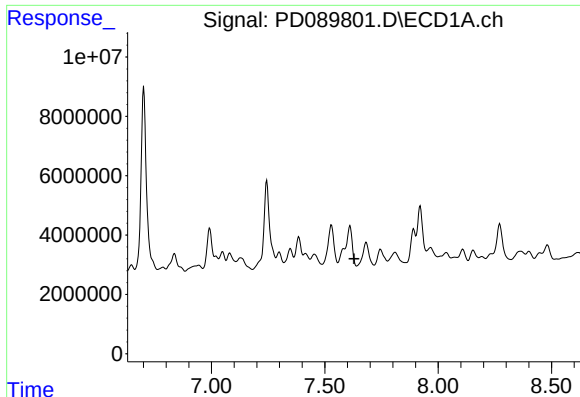
#20 Methoxychlor

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



#20 Methoxychlor

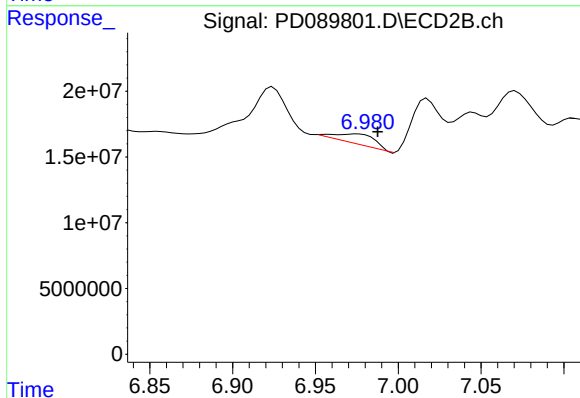
R.T.: 6.731 min
Delta R.T.: -0.020 min
Response: 111373744
Conc: 11.37 ng/ml



#21 Endrin ketone

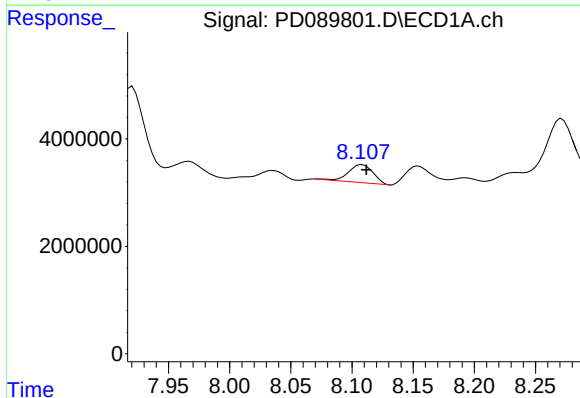
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



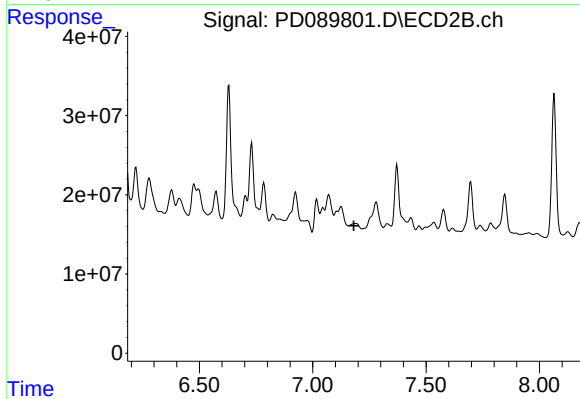
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 12756095
Conc: 0.64 ng/ml



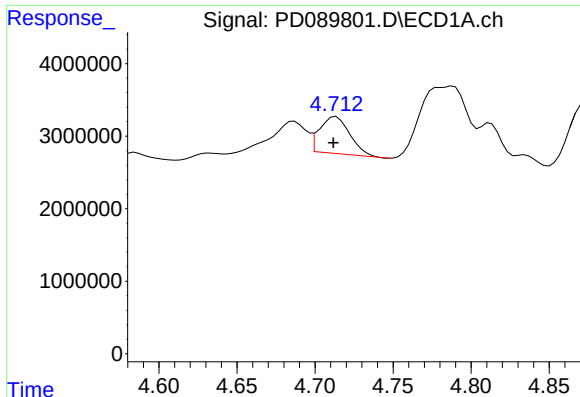
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 4688497
Conc: 1.68 ng/ml



#22 Mirex

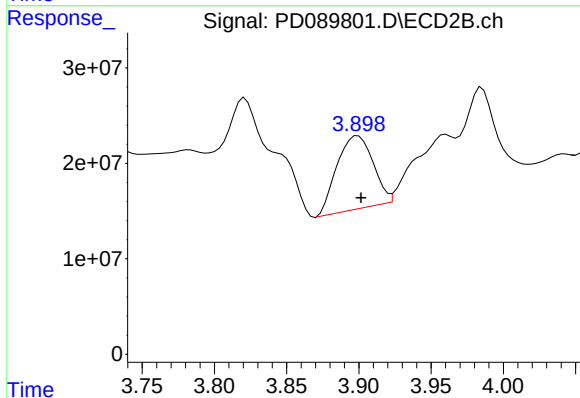
R.T.: 7.190 min
Delta R.T.: 0.009 min
Response: -14980977
Conc: N.D.



#23 Chlordane-1

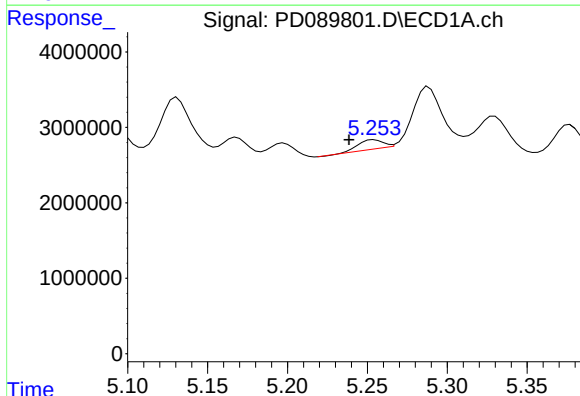
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 6836181
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



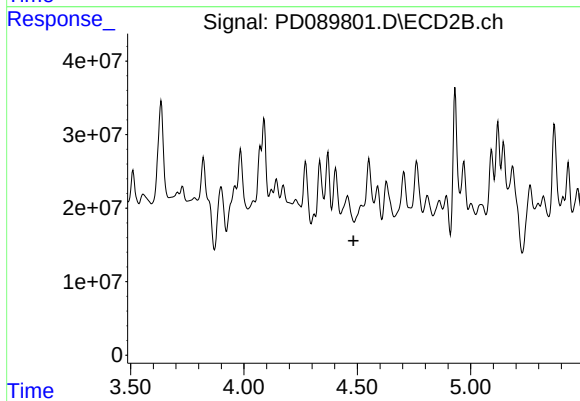
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 132991849
Conc: 181.83 ng/ml



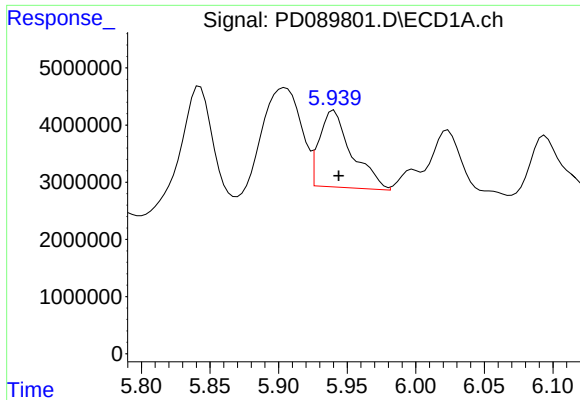
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 1284966
Conc: 7.56 ng/ml



#24 Chlordane-2

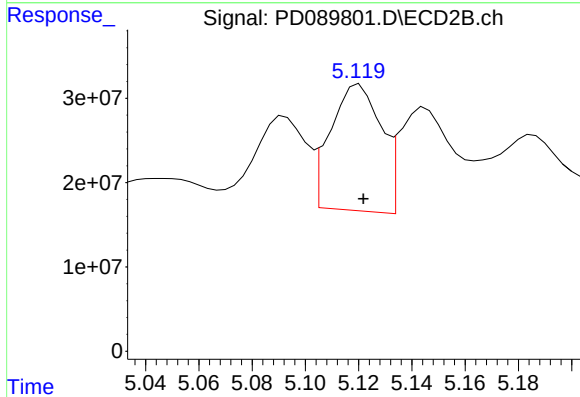
R.T.: 4.457 min
Delta R.T.: -0.026 min
Response: -11112603
Conc: N.D.



#25 Chlordane-3

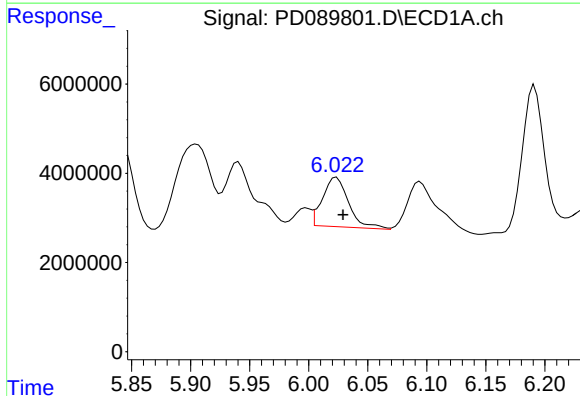
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 22045393
Conc: 32.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



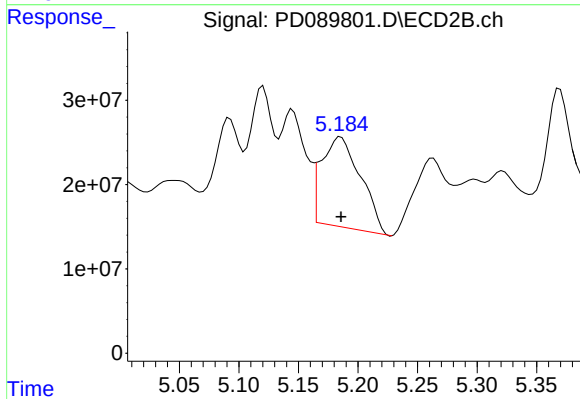
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 196866951
Conc: 85.07 ng/ml



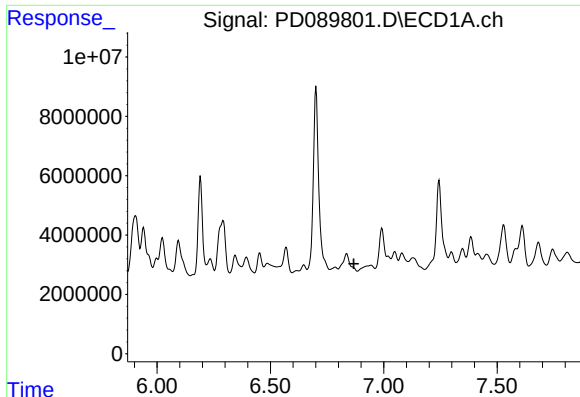
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 16986043
Conc: 20.29 ng/ml



#26 Chlordane-4

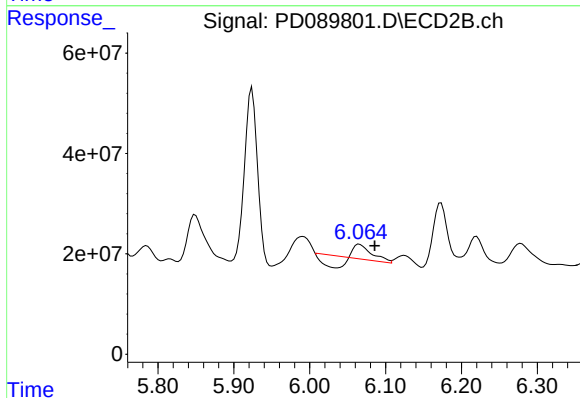
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 242815532
Conc: 122.05 ng/ml



#27 Chlordane-5

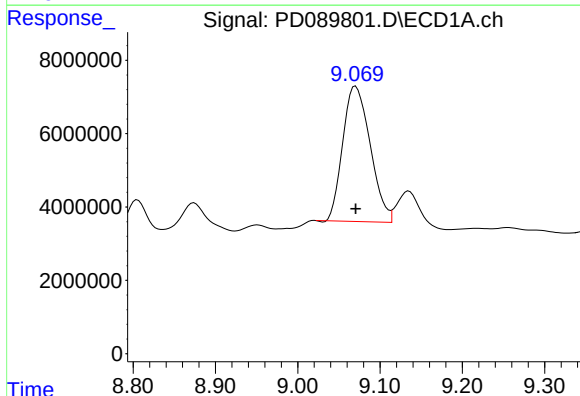
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



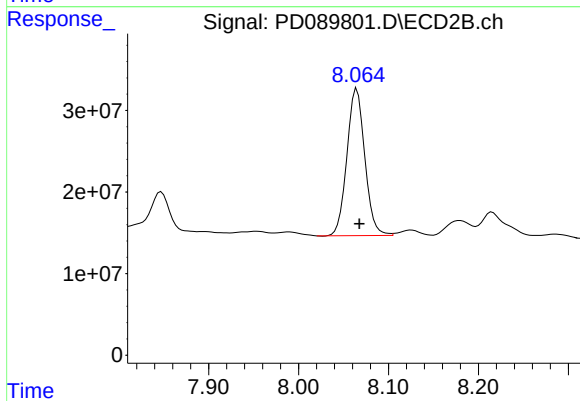
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.020 min
Response: 17762800
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 85440236
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 248717543
Conc: 12.39 ng/ml