

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 12:21
 Operator : AR\AJ
 Sample : Q2358-01 10X
 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: Jun 20 13:41:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.557	2.879	5794266	43560983	2.031	2.569 #
2)	SA Decachlor...	9.086	8.075	10206383	61891153	2.599	3.131
Target Compounds							
2)	A alpha-BHC	4.006	3.391	1496929	2379504	0.257	0.089 #
3)	MA gamma-BHC...	4.338	3.729	1577620	6876397	0.283	0.278
4)	MA Heptachlor	4.939	4.082	3940479	8417169	0.723	0.336 #
5)	MB Aldrin	5.279	4.368	2049146	8911388	0.386	0.368
6)	B beta-BHC	4.524	4.026	1731194	5002684	0.784	0.466 #
7)	B delta-BHC	4.776	4.262	2451819	14719344	0.478	0.592
8)	B Heptachlo...	5.691	4.874	30900353	16649169	6.406	0.760 #
9)	A Endosulfan I	6.084	5.230f	2215323	40828488	0.491	1.959 #
10)	B gamma-Chl...	5.955	5.127	1529042	139.4E6	0.319	5.825 #
11)	B alpha-Chl...	6.036	5.191	2654329	140.0E6	0.549	6.116 #
12)	B 4,4'-DDE	6.205	5.376	2709826	18100184	0.621	0.790 #
13)	MA Dieldrin	6.356	5.514	2347585	28000802	0.489	1.206 #
14)	MA Endrin	6.584	5.796	2086592	85894810	0.506	3.956 #
15)	B Endosulfa...	6.795	6.082	10821725	11977603	2.681	0.593 #
16)	A 4,4'-DDD	6.715	5.932	28591355	13055887	8.331	0.683 #
17)	MA 4,4'-DDT	7.031	6.185	3070538	19356420	0.811	0.954
18)	B Endrin al...	6.925	6.259	1789500	7246555	0.584	0.473
19)	B Endosulfa...	7.160	6.484	2840843	15131021	0.740	0.771
20)	A Methoxychlor	7.503	6.756	1623619	9866349	0.804	0.916
21)	B Endrin ke...	7.640	6.993	2430422	13040164	0.597	0.604
22)	Mirex	8.124	7.187	2452145	15222234	0.807	0.913
23)	Chlordane-1	0.000	3.895	0	4462824	N.D.	4.787 #
24)	Chlordane-2	0.000	4.505	0	48931580	N.D.	51.419 #
25)	Chlordane-3	5.955	5.127	1529042	139.4E6	1.773	46.917 #
26)	Chlordane-4	6.036	5.191	2654329	140.0E6	2.526	55.864 #
27)	Chlordane-5	0.000	6.082	0	11977603	N.D.	10.584 #

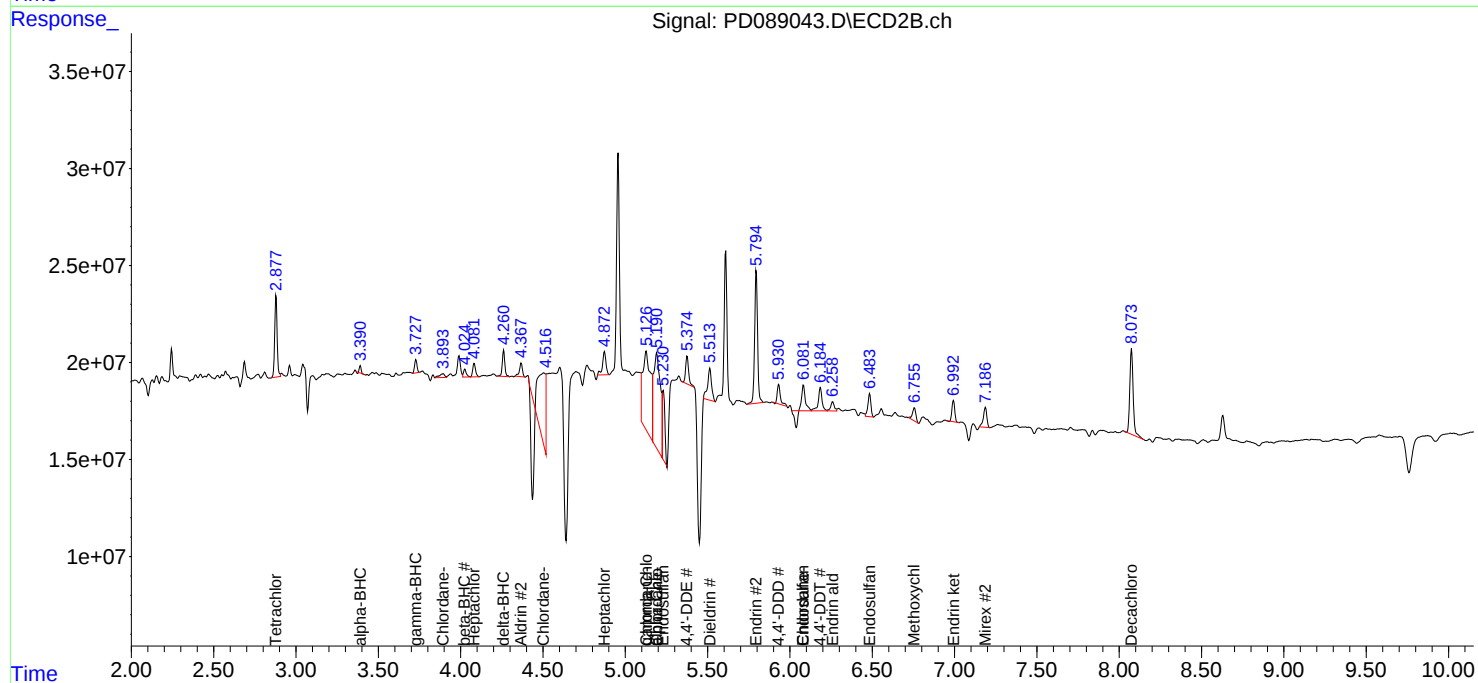
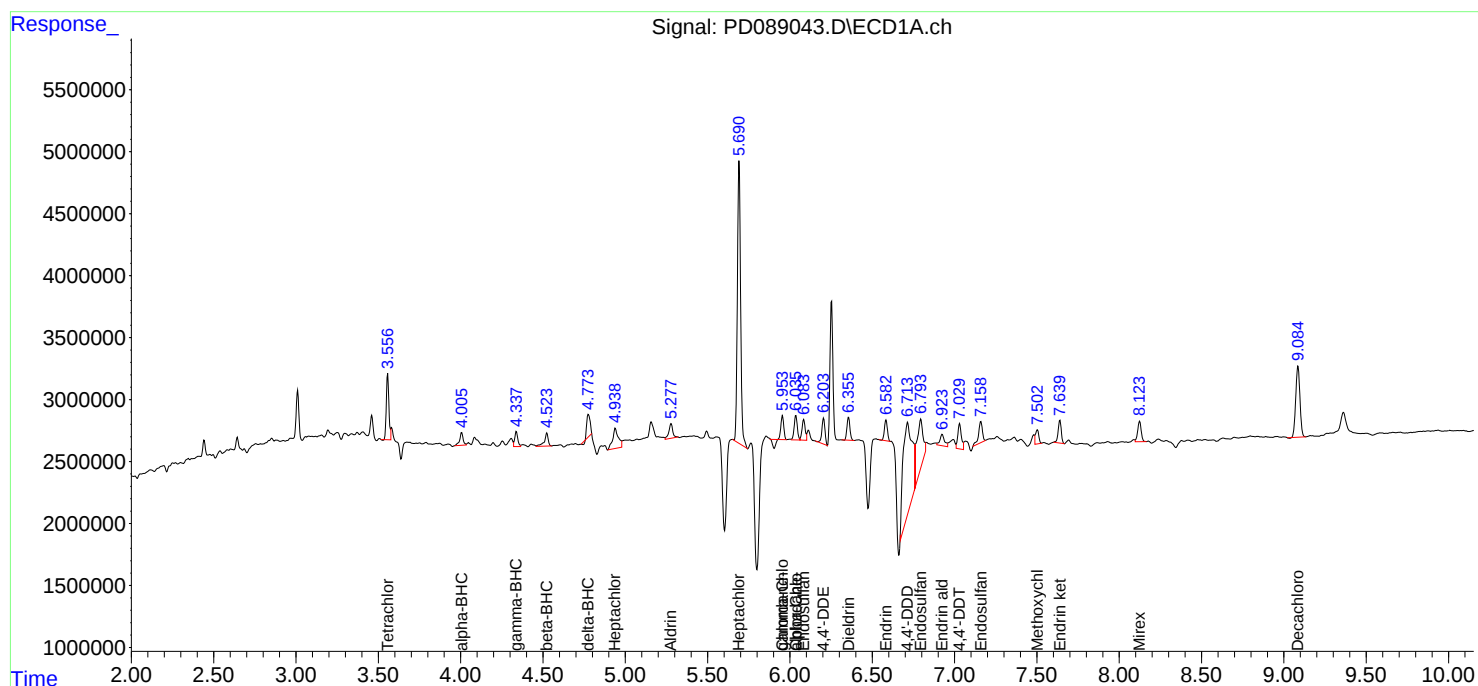
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

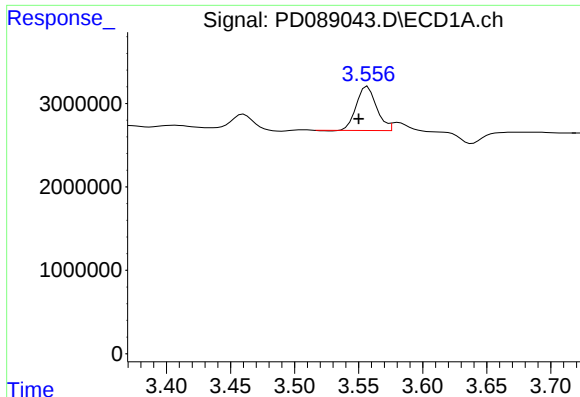
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061215\
Data File : PD089043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 12:21
Operator : AR\AJ
Sample : Q2358-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 13:41:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

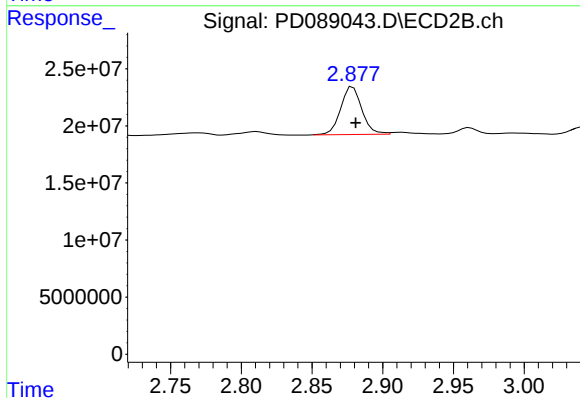




#1 Tetrachloro-m-xylene

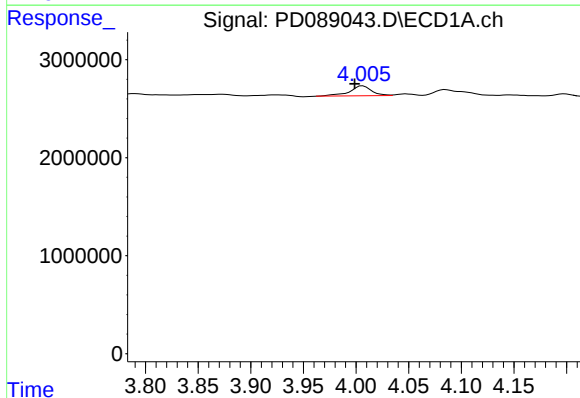
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 5794266
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



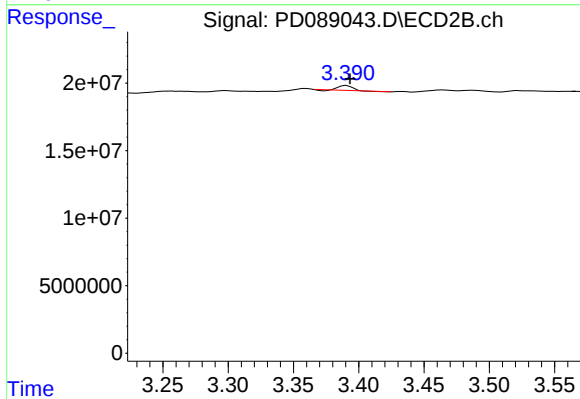
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 43560983
Conc: 2.57 ng/ml



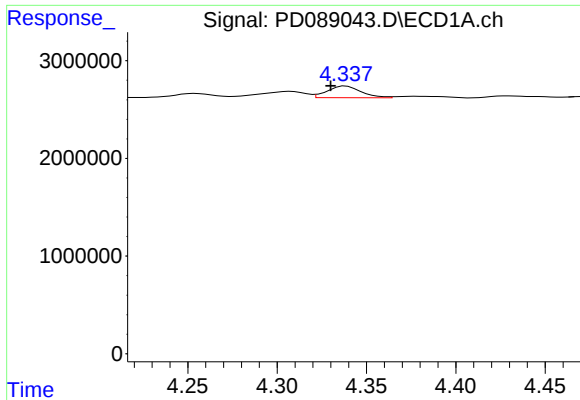
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 1496929
Conc: 0.26 ng/ml



#2 alpha-BHC

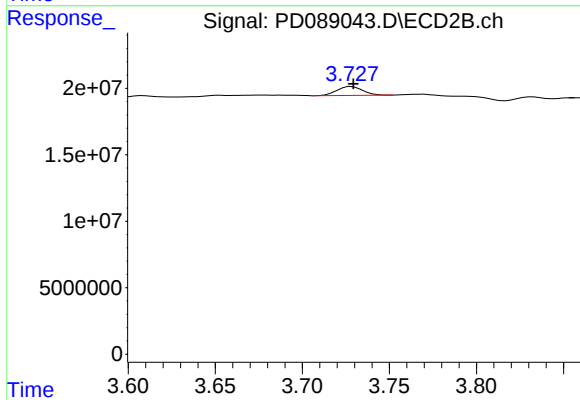
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 2379504
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

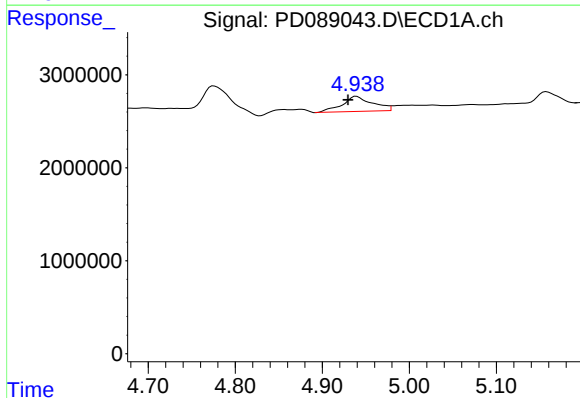
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 1577620
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



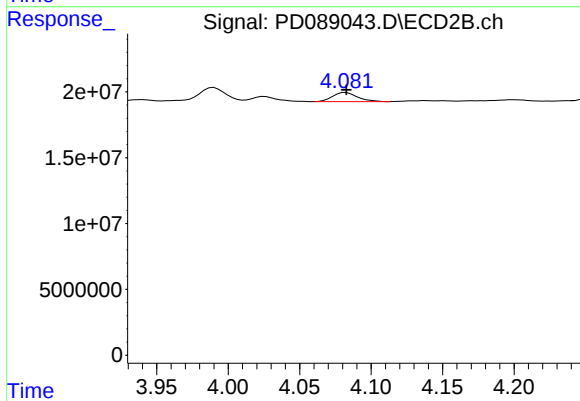
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 6876397
Conc: 0.28 ng/ml



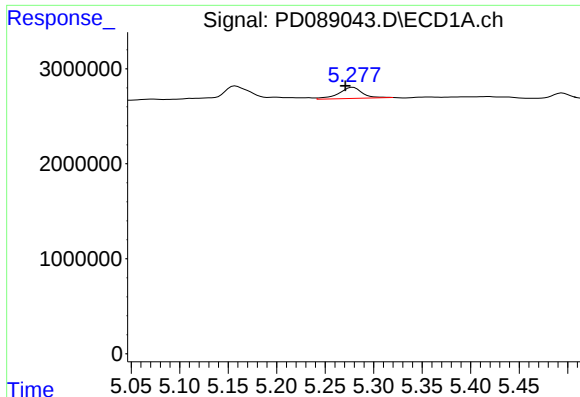
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 3940479
Conc: 0.72 ng/ml



#4 Heptachlor

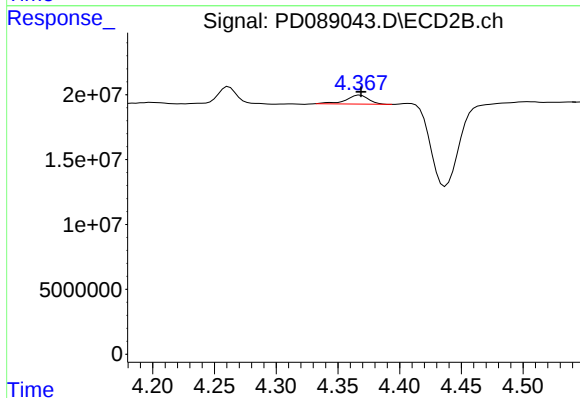
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 8417169
Conc: 0.34 ng/ml



#5 Aldrin

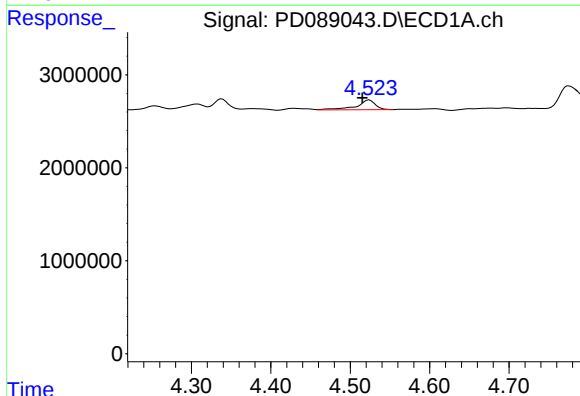
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 2049146
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



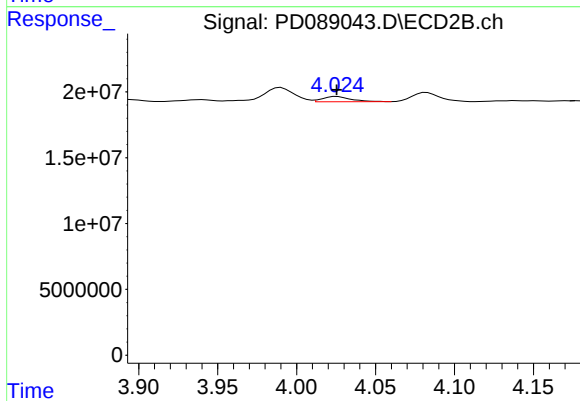
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 8911388
Conc: 0.37 ng/ml



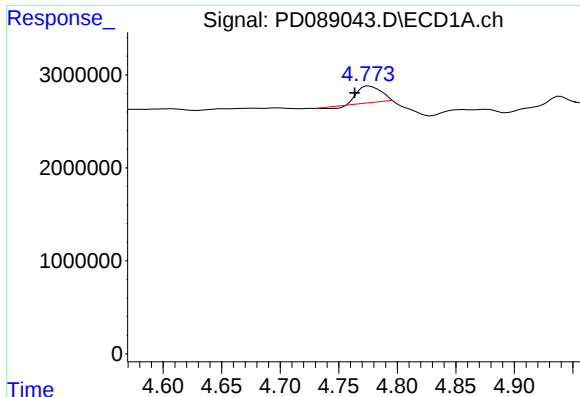
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 1731194
Conc: 0.78 ng/ml



#6 beta-BHC

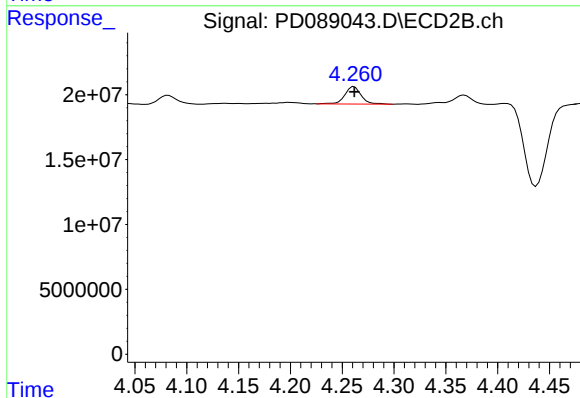
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 5002684
Conc: 0.47 ng/ml



#7 delta-BHC

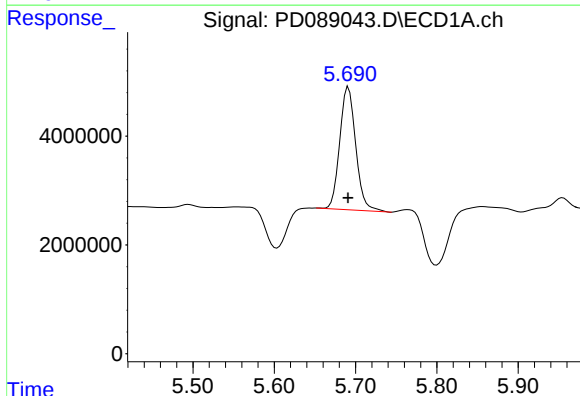
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 2451819
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



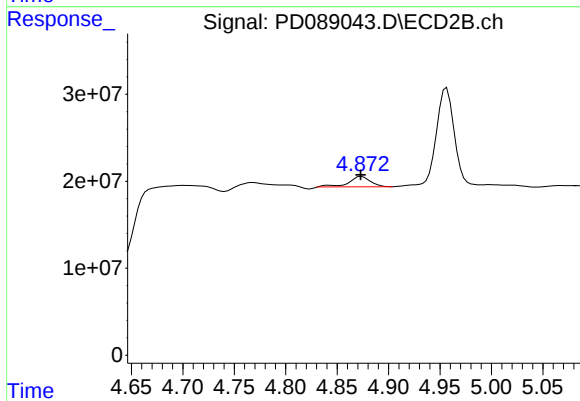
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 14719344
Conc: 0.59 ng/ml



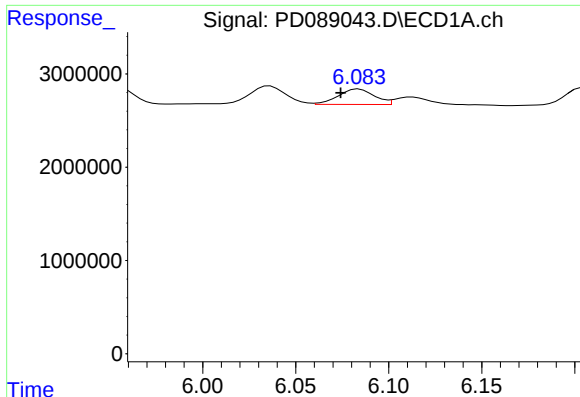
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 30900353
Conc: 6.41 ng/ml



#8 Heptachlor epoxide

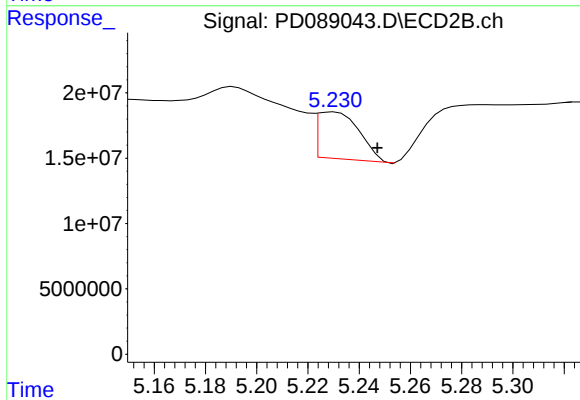
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 16649169
Conc: 0.76 ng/ml



#9 Endosulfan I

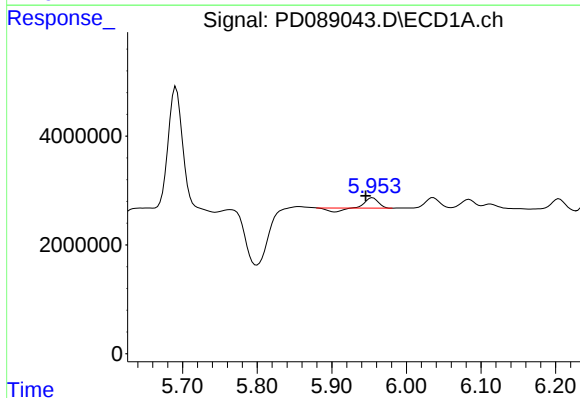
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 2215323
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



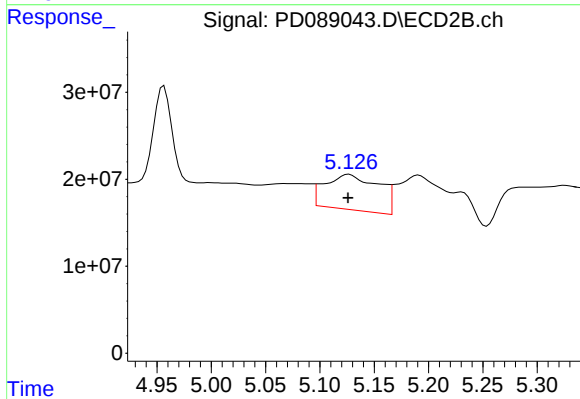
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 40828488
Conc: 1.96 ng/ml



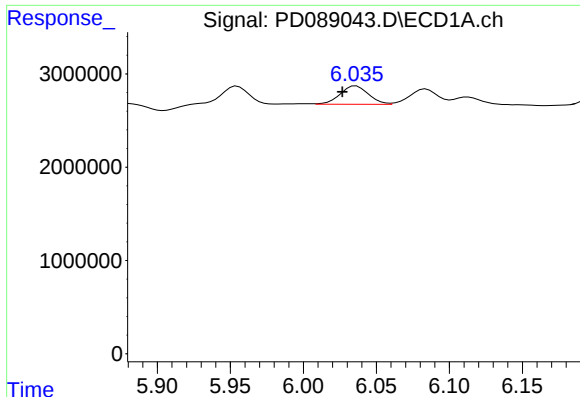
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 1529042
Conc: 0.32 ng/ml



#10 gamma-Chlordane

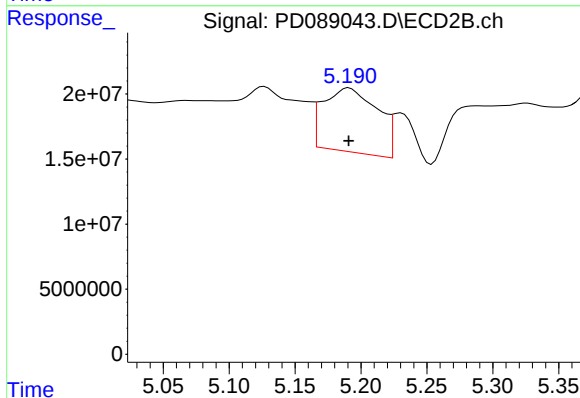
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 139353626
Conc: 5.83 ng/ml



#11 alpha-Chlordane

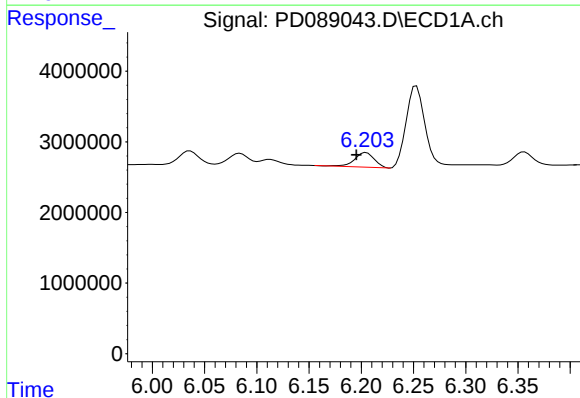
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 2654329
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



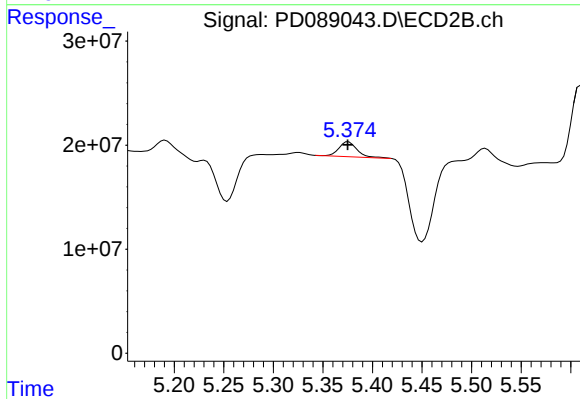
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 140034680
Conc: 6.12 ng/ml



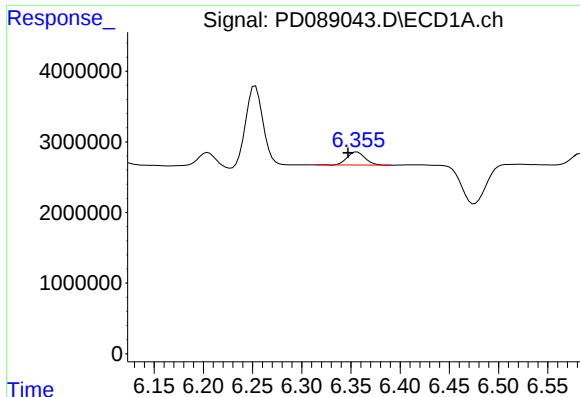
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 2709826
Conc: 0.62 ng/ml



#12 4,4'-DDE

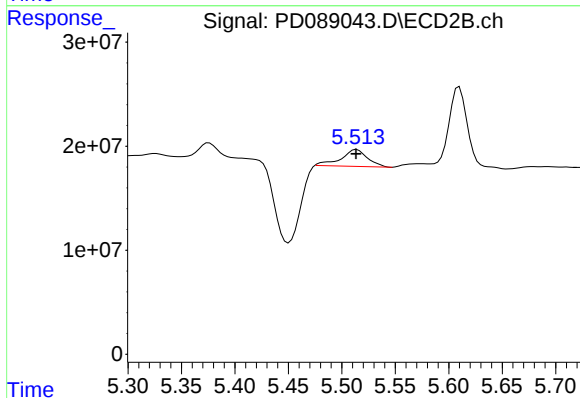
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 18100184
Conc: 0.79 ng/ml



#13 Dieldrin

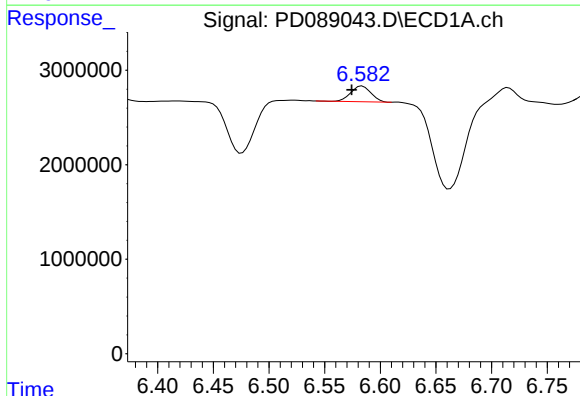
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 2347585
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



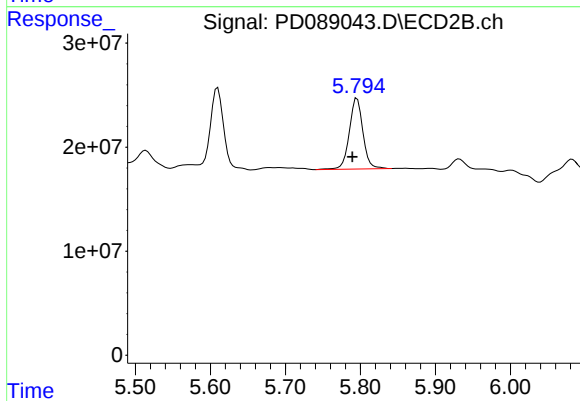
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 28000802
Conc: 1.21 ng/ml



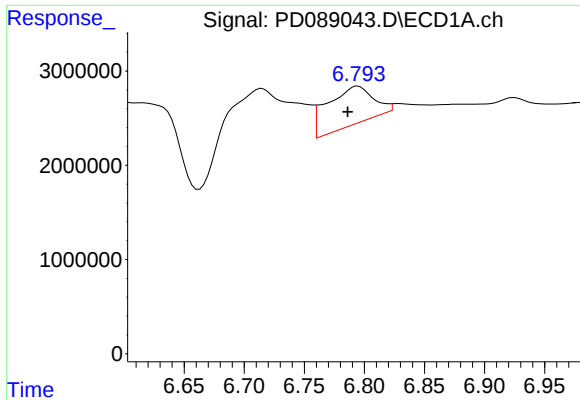
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 2086592
Conc: 0.51 ng/ml



#14 Endrin

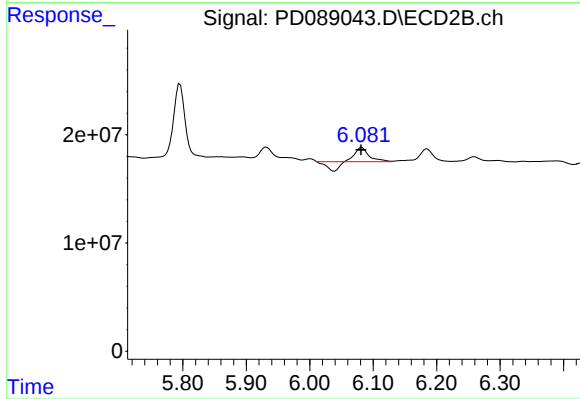
R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 85894810
Conc: 3.96 ng/ml



#15 Endosulfan II

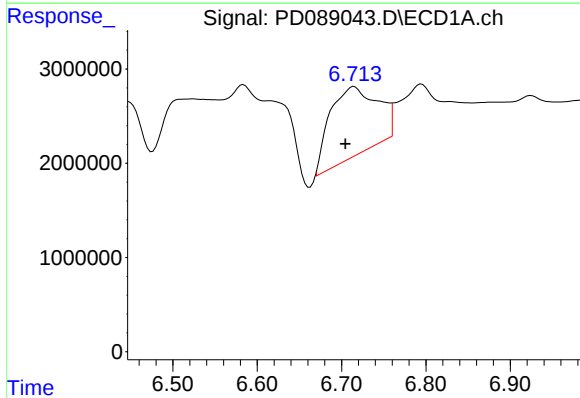
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 10821725
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



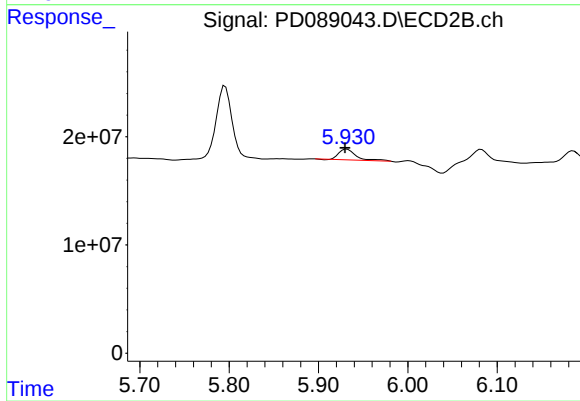
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 11977603
Conc: 0.59 ng/ml



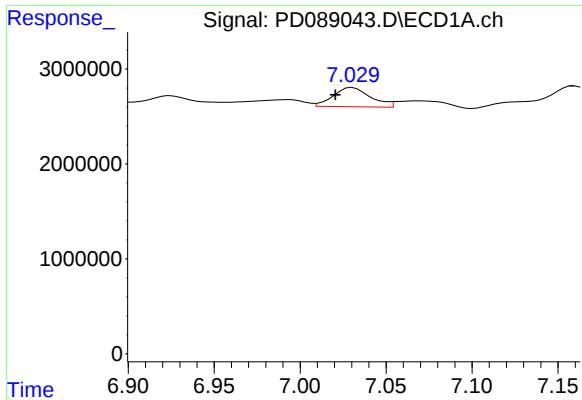
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.010 min
Response: 28591355
Conc: 8.33 ng/ml



#16 4,4'-DDD

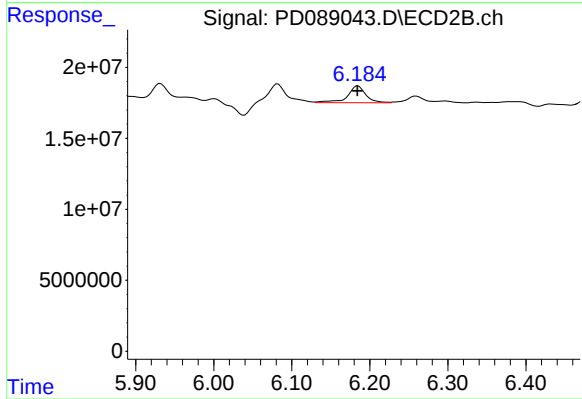
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 13055887
Conc: 0.68 ng/ml



#17 4,4'-DDT

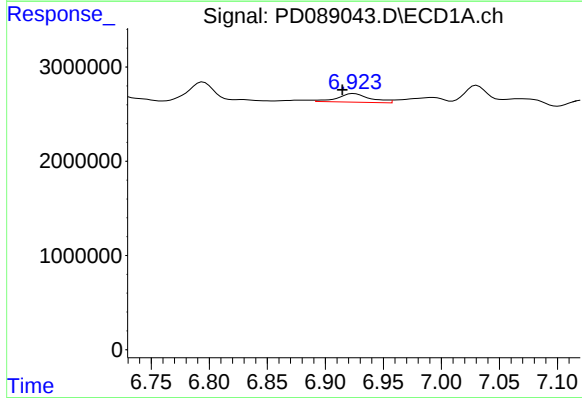
R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 3070538
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



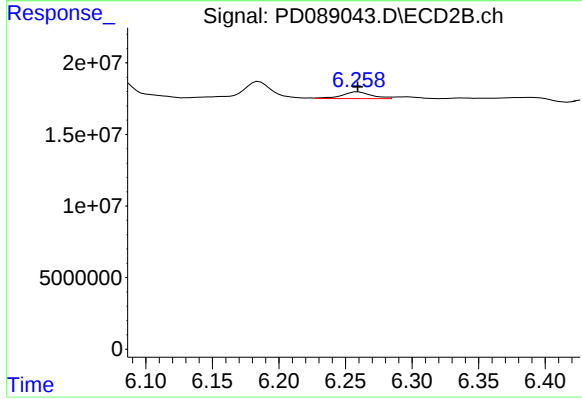
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 19356420
Conc: 0.95 ng/ml



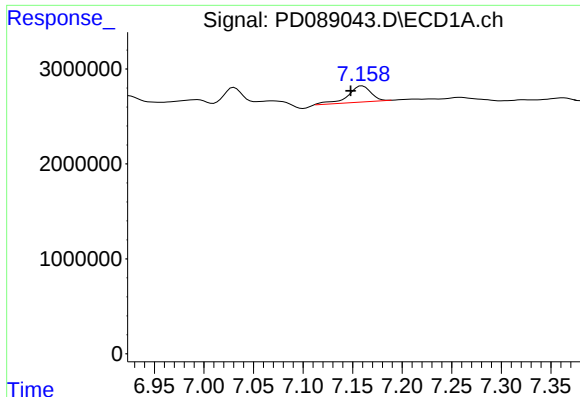
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 1789500
Conc: 0.58 ng/ml



#18 Endrin aldehyde

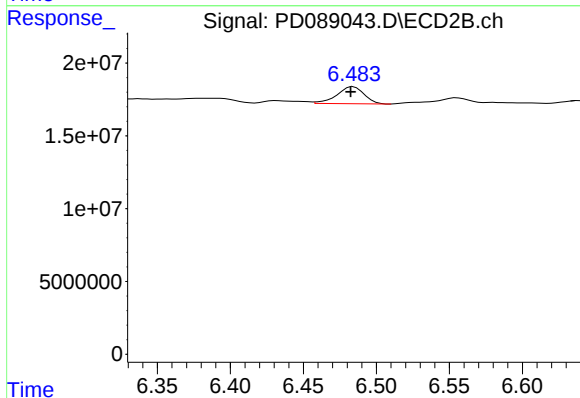
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 7246555
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

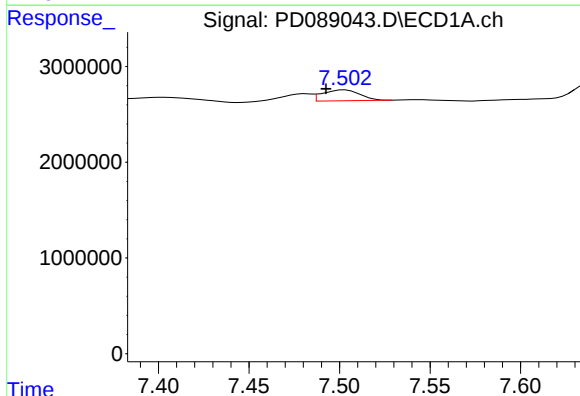
R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 2840843
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



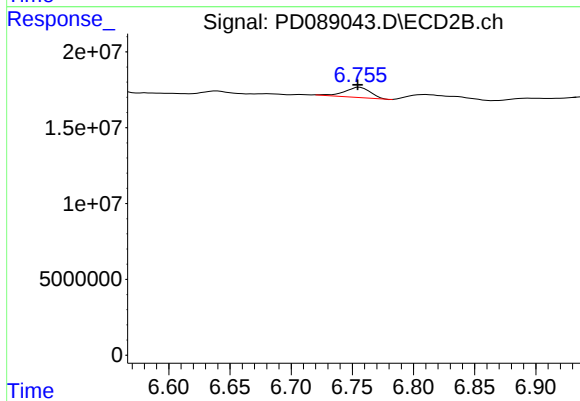
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 15131021
Conc: 0.77 ng/ml



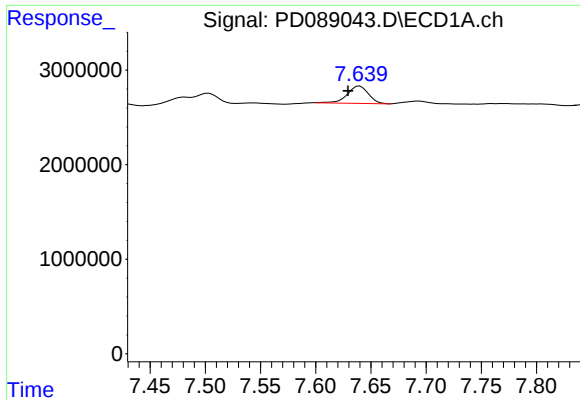
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 1623619
Conc: 0.80 ng/ml



#20 Methoxychlor

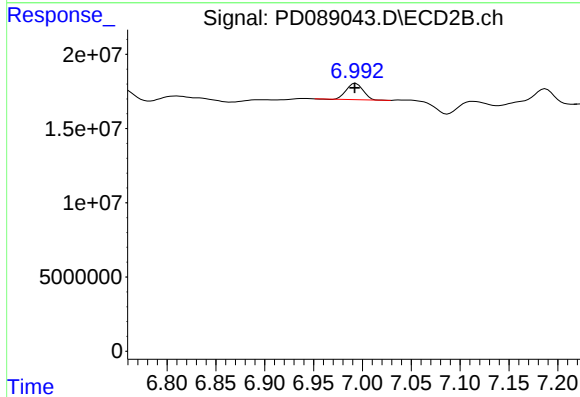
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 9866349
Conc: 0.92 ng/ml



#21 Endrin ketone

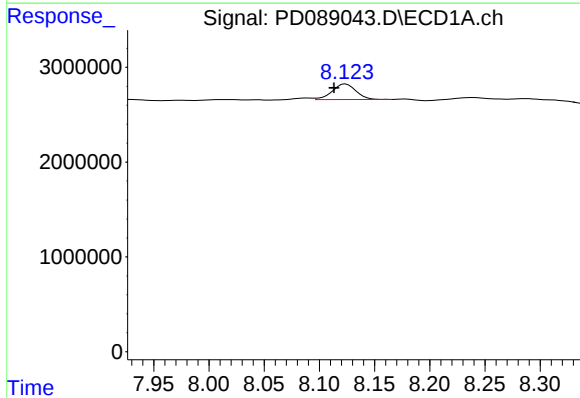
R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 2430422
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



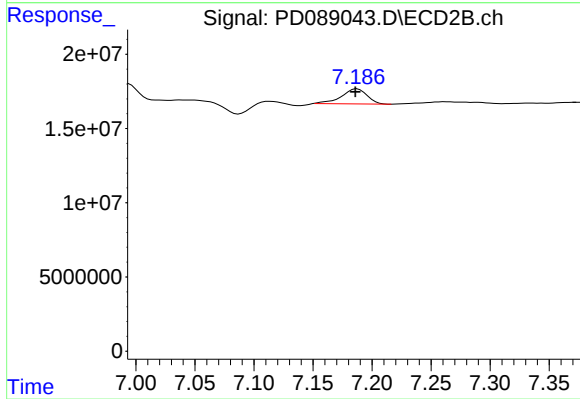
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 13040164
Conc: 0.60 ng/ml



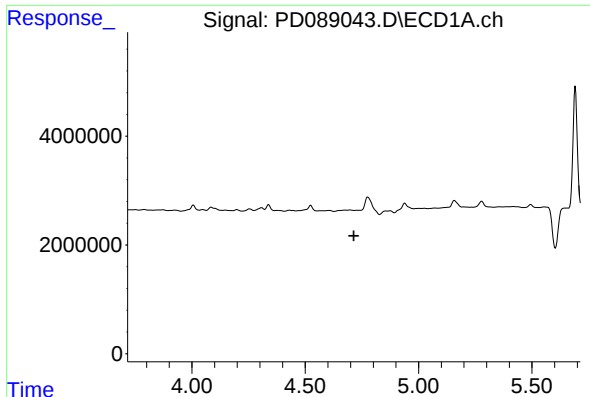
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.011 min
Response: 2452145
Conc: 0.81 ng/ml



#22 Mirex

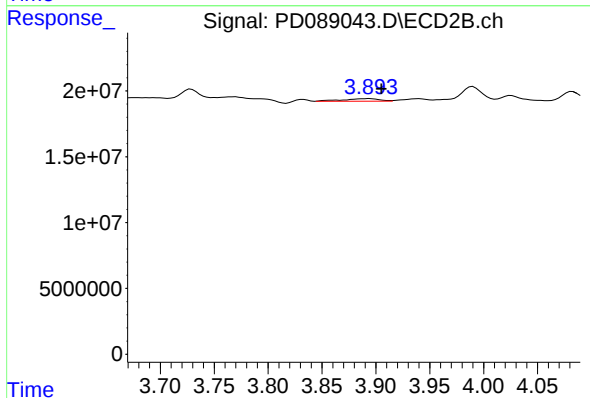
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 15222234
Conc: 0.91 ng/ml



#23 Chlordane-1

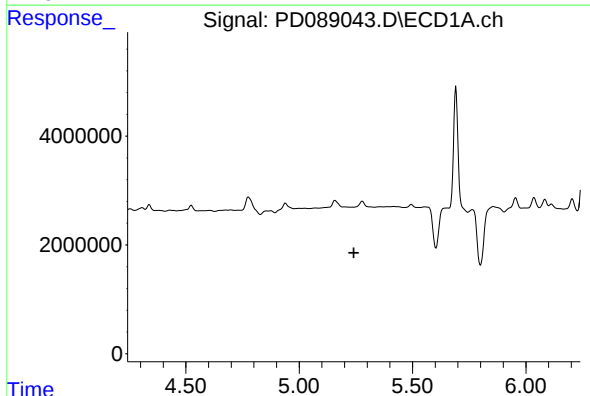
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



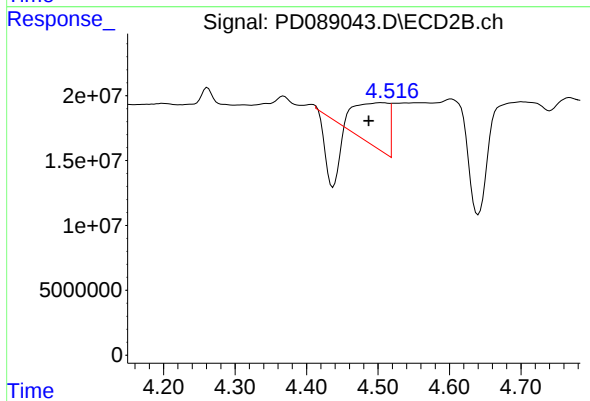
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.011 min
Response: 4462824
Conc: 4.79 ng/ml



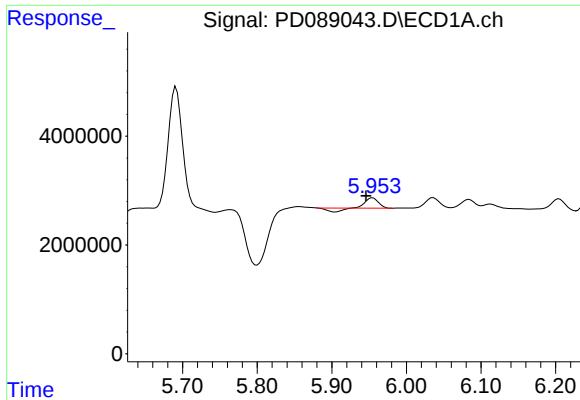
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

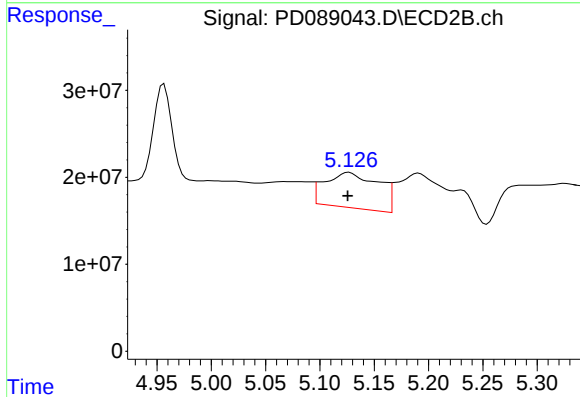
R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 48931580
Conc: 51.42 ng/ml



#25 Chlordane-3

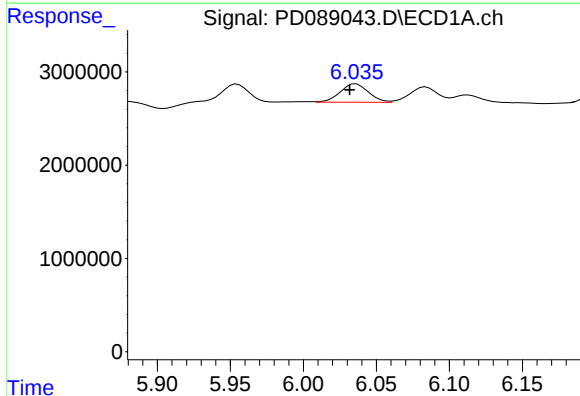
R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 1529042
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



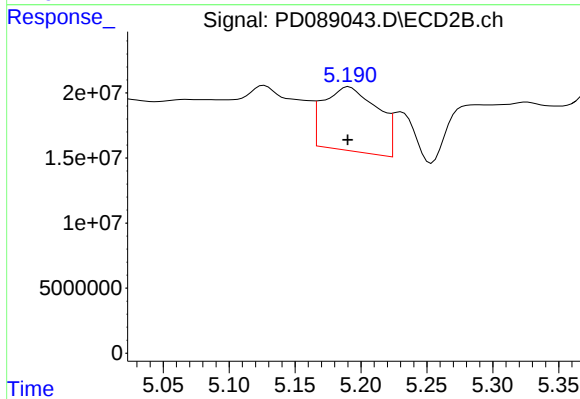
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 139353626
Conc: 46.92 ng/ml



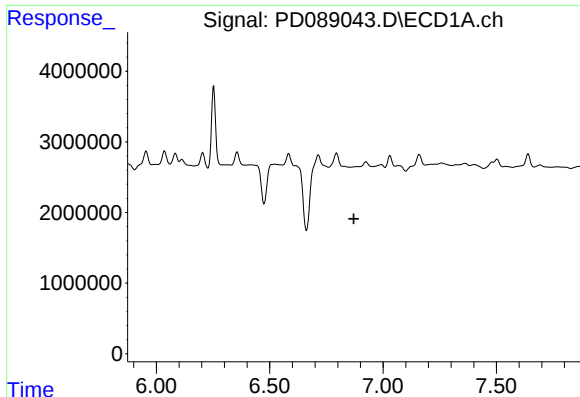
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 2654329
Conc: 2.53 ng/ml



#26 Chlordane-4

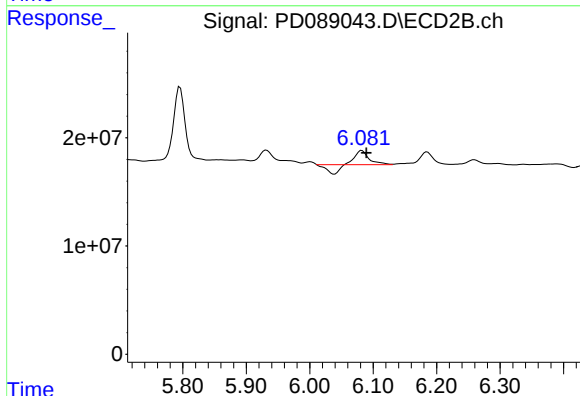
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 140034680
Conc: 55.86 ng/ml



#27 Chlordane-5

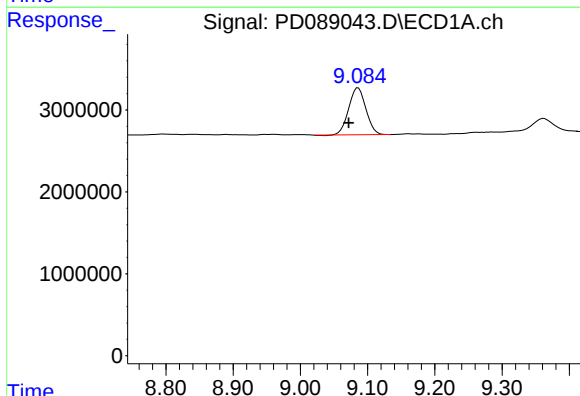
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



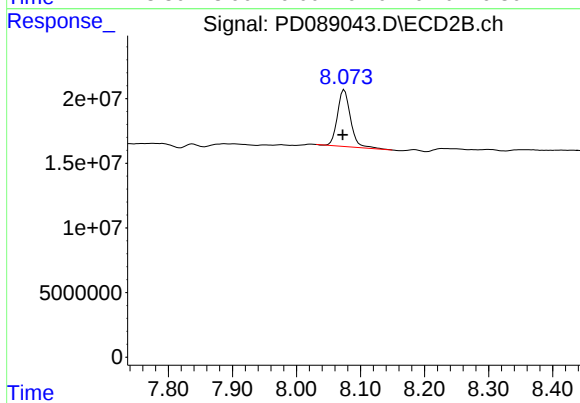
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 11977603
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.014 min
Response: 10206383
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 61891153
Conc: 3.13 ng/ml