

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 12:56
 Operator : AR\AJ
 Sample : Q3337-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:11:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	40559632	382.3E6	12.478	13.927
28)	SA Decachlor...	9.065	8.061	44415178	175.5E6	9.205	5.415 #
Target Compounds							
2)	A alpha-BHC	3.973f	3.406f	571475	-917076	0.082	N.D. #
3)	MA gamma-BHC...	4.336	0.000	573881	0	0.087	N.D. #
4)	MA Heptachlor	4.923	4.075	25354326	192.9E6	3.834	4.738
5)	MB Aldrin	5.264	4.361	37389909	210.0E6	5.888	5.259
6)	B beta-BHC	0.000	4.019	0	51657836	N.D.	2.980 #
7)	B delta-BHC	4.774	4.267	2619117	23333227	0.406	0.565 #
8)	B Heptachlo...	5.675	4.864	11244287	20492828	1.968	0.556 #
9)	A Endosulfan I	0.000	5.259f	0	51544454	N.D.	1.490 #
10)	B gamma-Chl...	5.941	5.118	56462489	347.3E6	9.885	8.840
11)	B alpha-Chl...	6.025	5.182	63327613	341.1E6	10.993	9.056
12)	B 4,4'-DDE	6.191	5.366	47935531	314.9E6	9.205	8.227
13)	MA Dieldrin	6.343	5.501	927336	151.6E6	0.161	3.893 #
14)	MA Endrin	6.569	5.785	8131291	9233039	1.662	0.258 #
15)	B Endosulfa...	6.789	6.080	554806	40641177	0.114	1.204 #
16)	A 4,4'-DDD	6.718f	5.921	15128115	23412347	3.692	0.722 #
17)	MA 4,4'-DDT	7.016	6.173	48562629	344.8E6	10.907	10.029
18)	B Endrin al...	6.942f	6.272f	1959039	15919813	0.571	0.676
19)	B Endosulfa...	7.139	6.472	2166724	7971364	0.471	0.244 #
20)	A Methoxychlor	7.501	6.727f	328200	32169338	0.139	1.849 #
21)	B Endrin ke...	7.611f	0.000	5941909	0	1.201	N.D. #
22)	Mirex	8.117	7.170	112070	2905637	0.030	0.105 #
23)	Chlordane-1	4.708	3.898	10006402	169.1E6	47.613	140.524 #
24)	Chlordane-2	5.237	4.480	10298208	96299560	47.989	77.011 #
25)	Chlordane-3	5.941	5.118	56462489	347.3E6	67.457	91.618 #
26)	Chlordane-4	6.025	5.182	63327613	341.1E6	62.053	104.758 #
27)	Chlordane-5	6.865	6.080	11871242	40641177	66.679	26.780 #

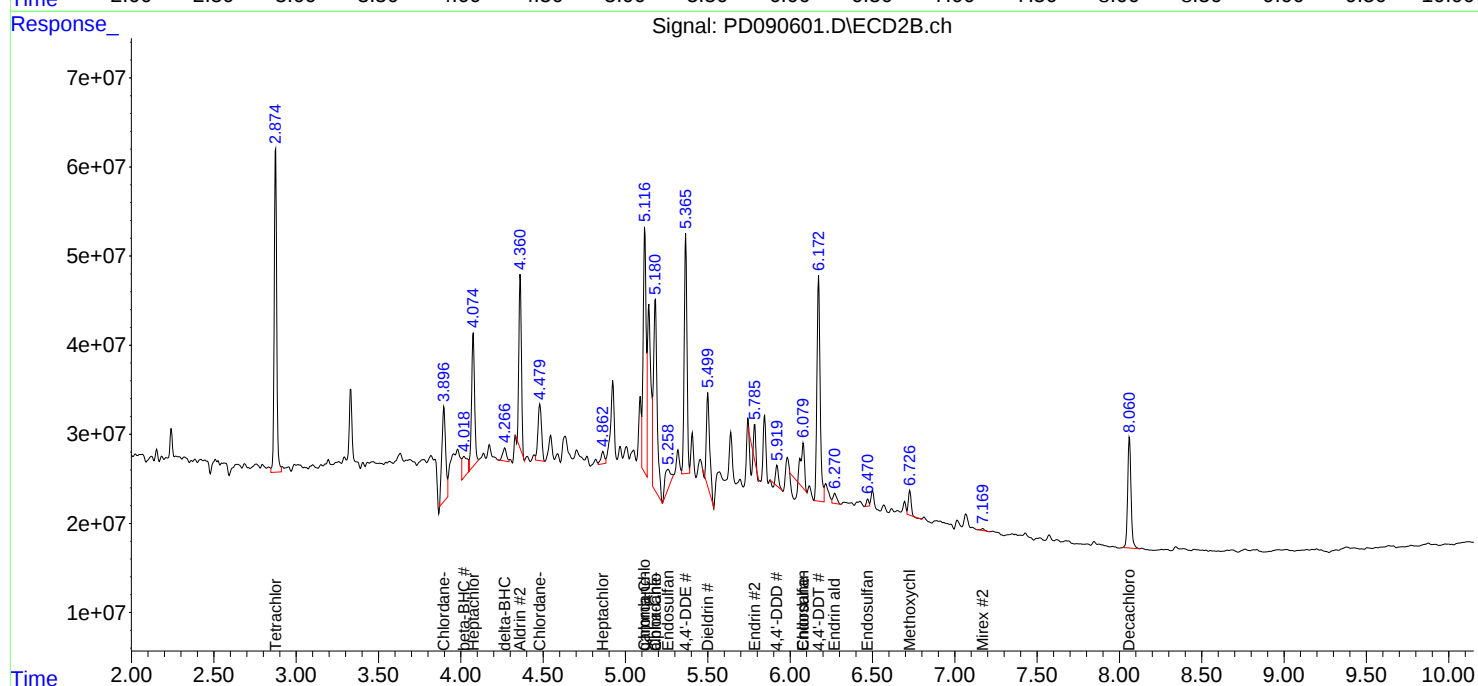
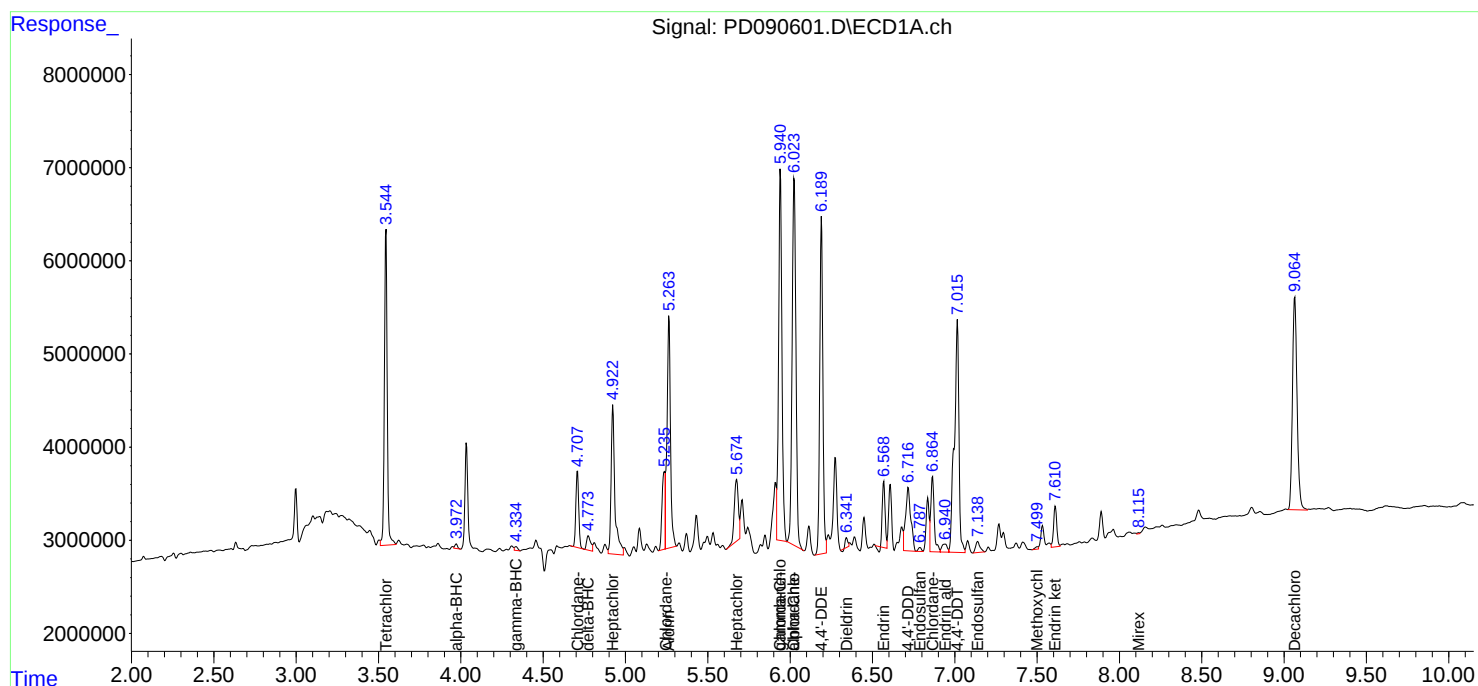
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

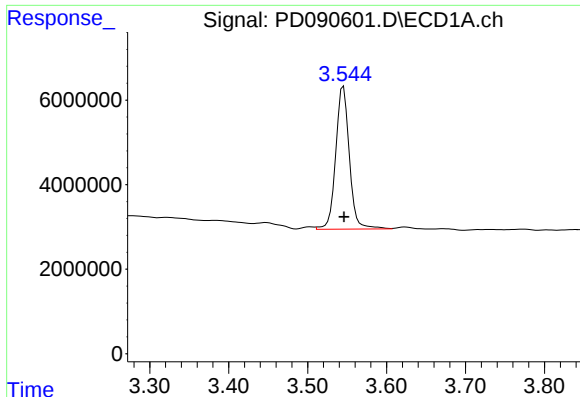
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 12:56
Operator : AR\AJ
Sample : Q3337-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:11:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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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

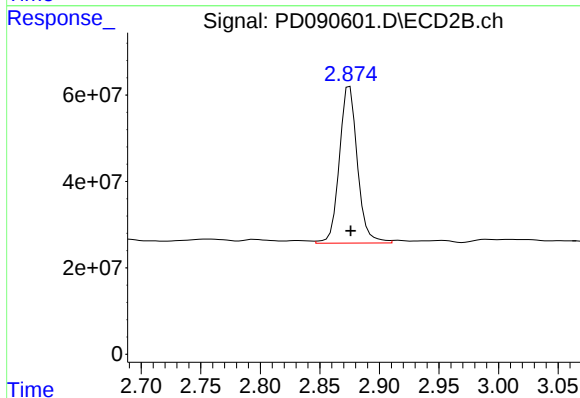




#1 Tetrachloro-m-xylene

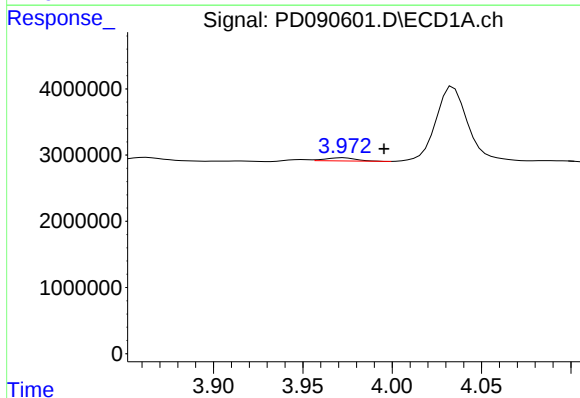
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40559632
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



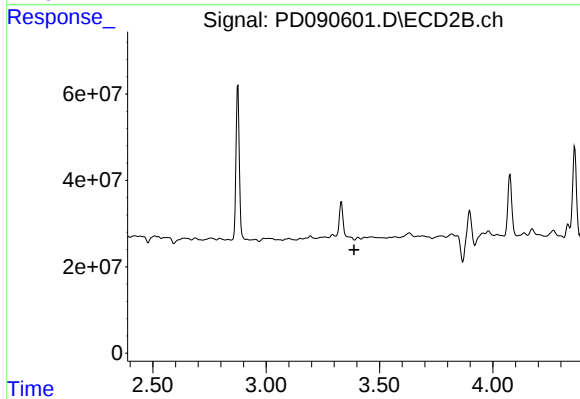
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 382292082
Conc: 13.93 ng/ml



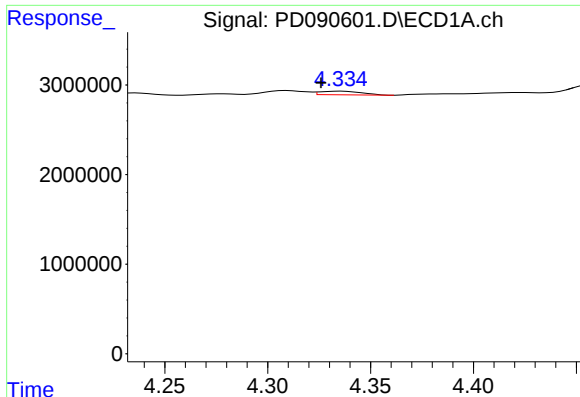
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.023 min
Response: 571475
Conc: 0.08 ng/ml



#2 alpha-BHC

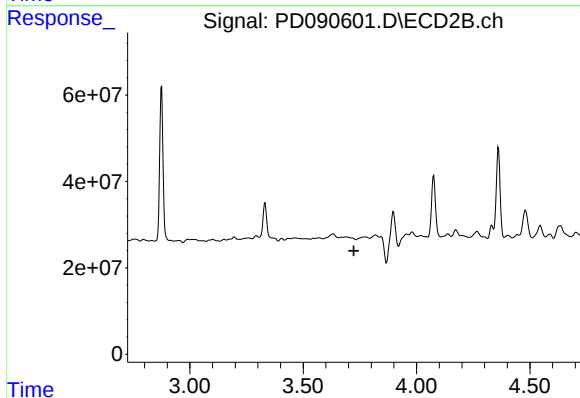
R.T.: 3.406 min
Delta R.T.: 0.018 min
Response: -917076
Conc: N.D.



#3 gamma-BHC (Lindane)

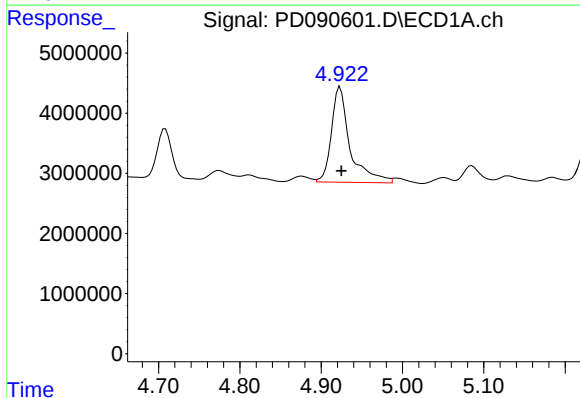
R.T.: 4.336 min
Delta R.T.: 0.010 min
Response: 573881
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



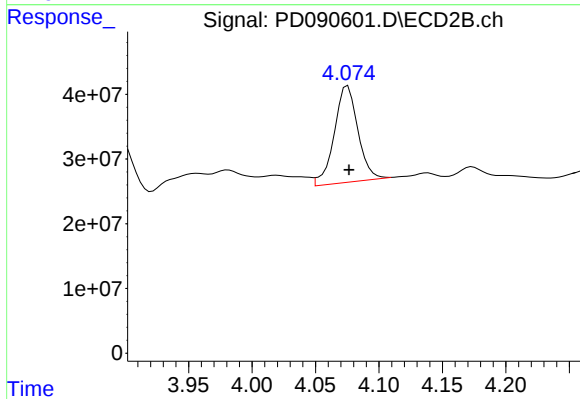
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



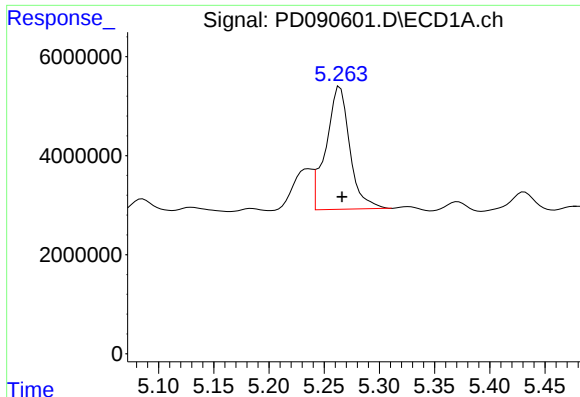
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 25354326
Conc: 3.83 ng/ml



#4 Heptachlor

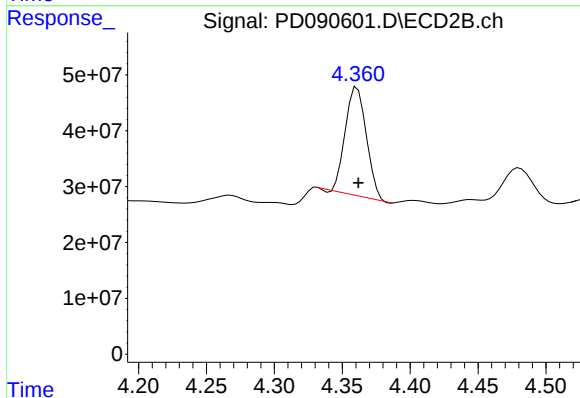
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 192918530
Conc: 4.74 ng/ml



#5 Aldrin

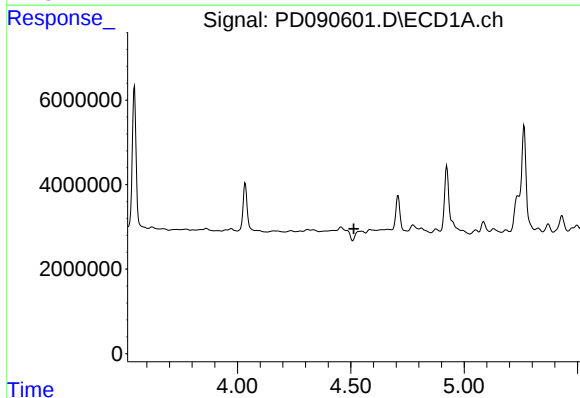
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 37389909
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



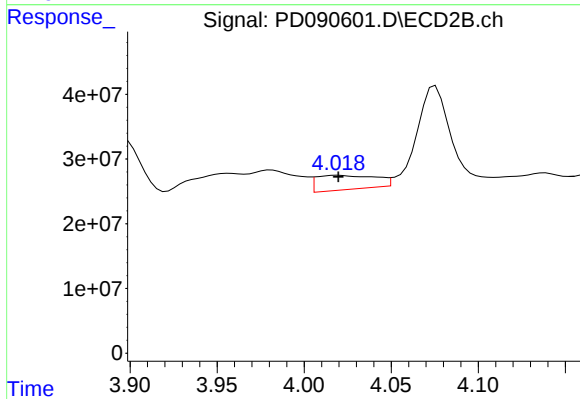
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 210013258
Conc: 5.26 ng/ml



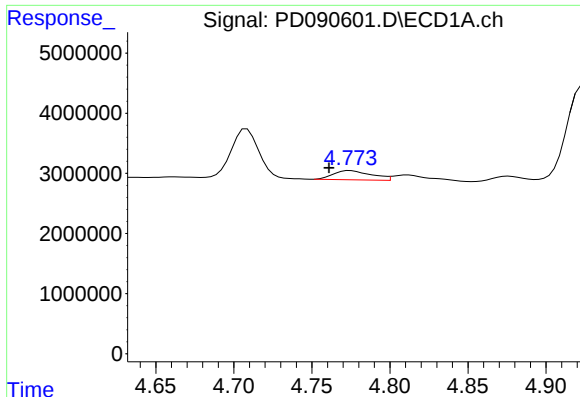
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

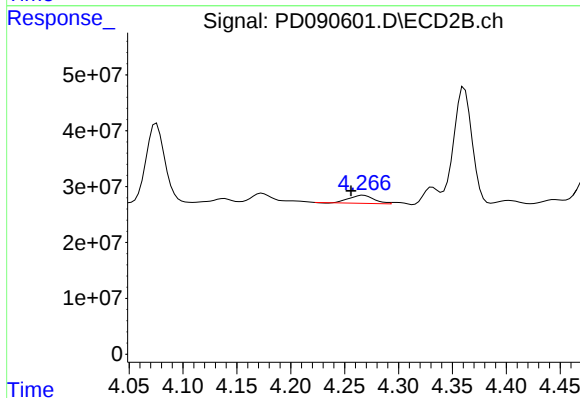
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 51657836
Conc: 2.98 ng/ml



#7 delta-BHC

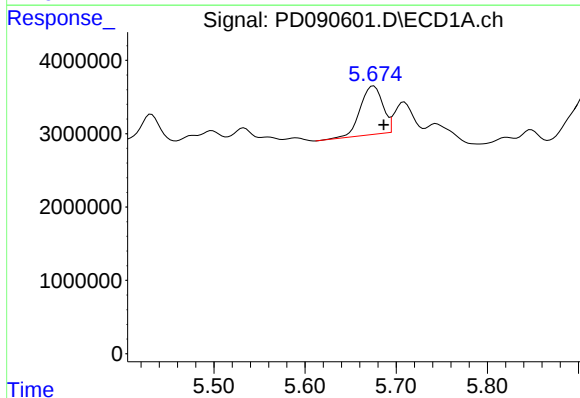
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 2619117
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



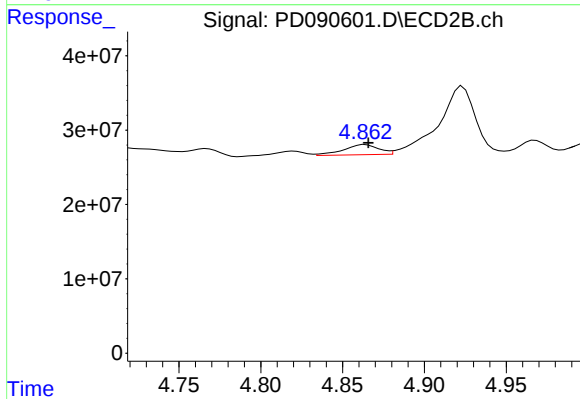
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 23333227
Conc: 0.57 ng/ml



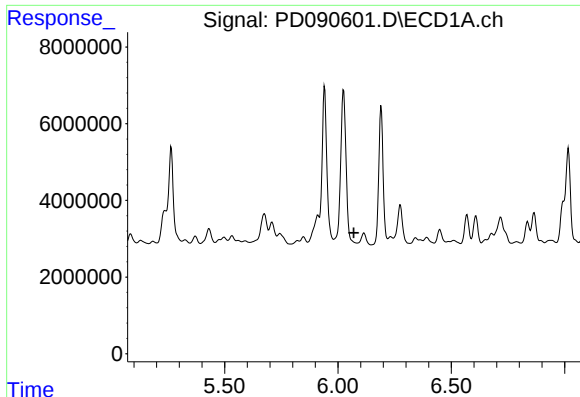
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 11244287
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

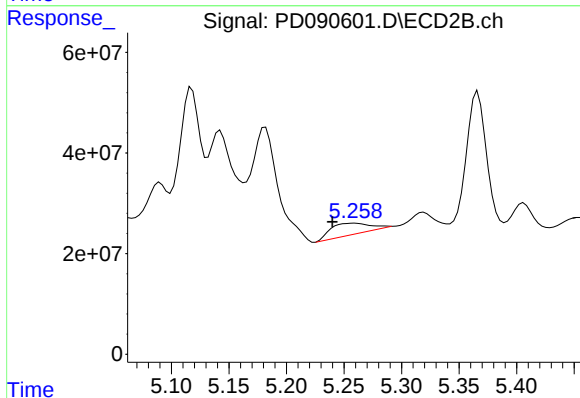
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 20492828
Conc: 0.56 ng/ml



#9 Endosulfan I

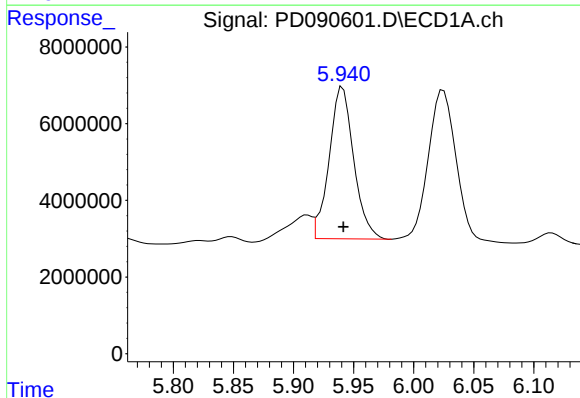
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



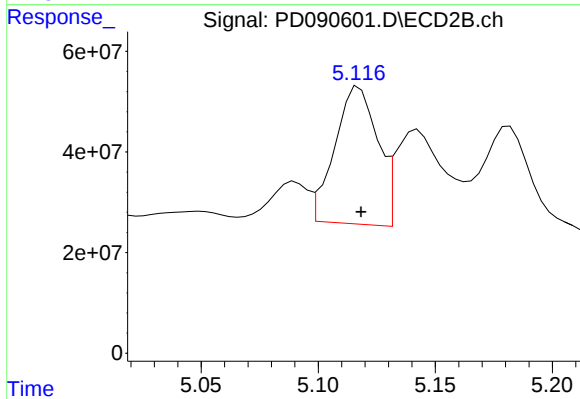
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 51544454
Conc: 1.49 ng/ml



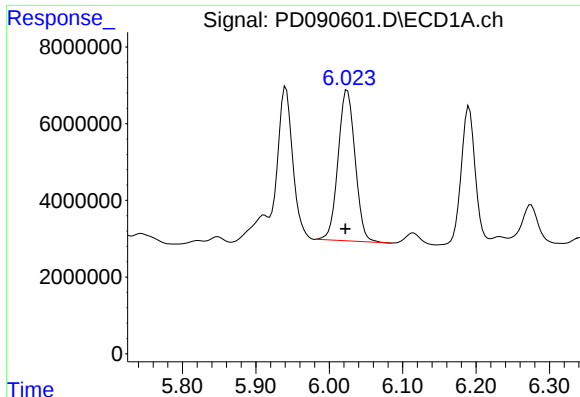
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 56462489
Conc: 9.88 ng/ml



#10 gamma-Chlordane

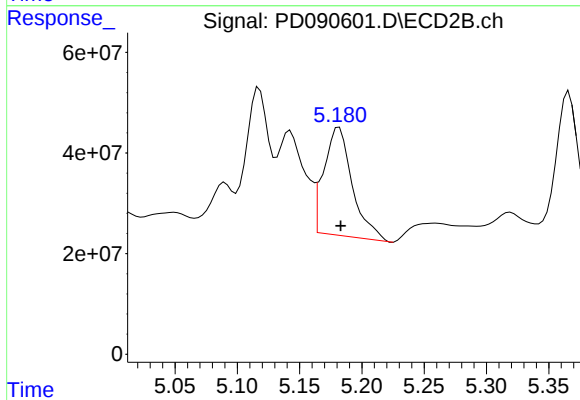
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 347283175
Conc: 8.84 ng/ml



#11 alpha-Chlordane

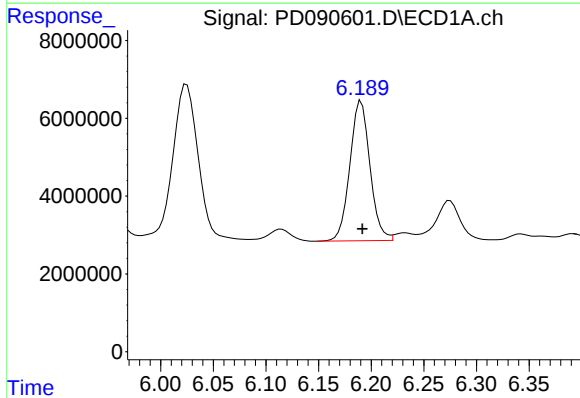
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 63327613
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



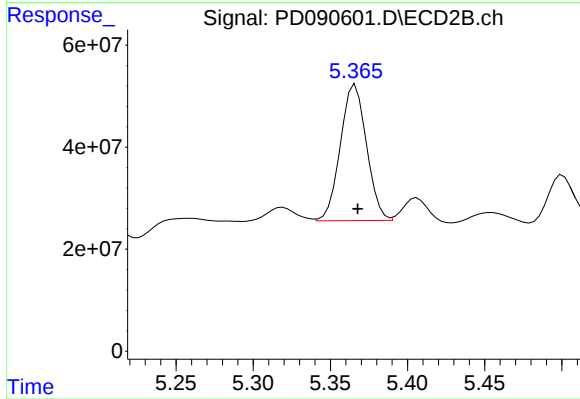
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 341097886
Conc: 9.06 ng/ml



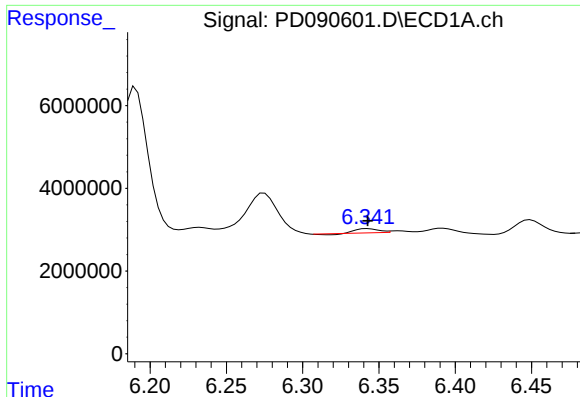
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 47935531
Conc: 9.21 ng/ml



#12 4,4'-DDE

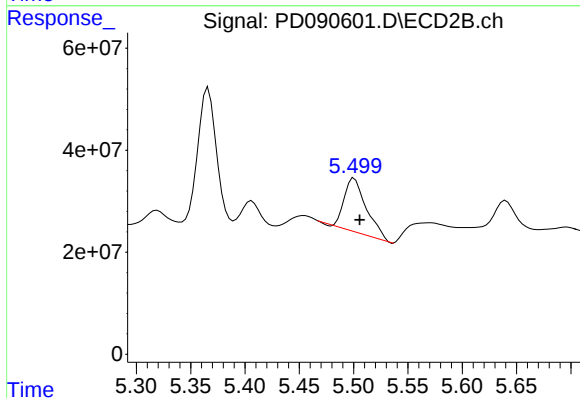
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 314914775
Conc: 8.23 ng/ml



#13 Dieldrin

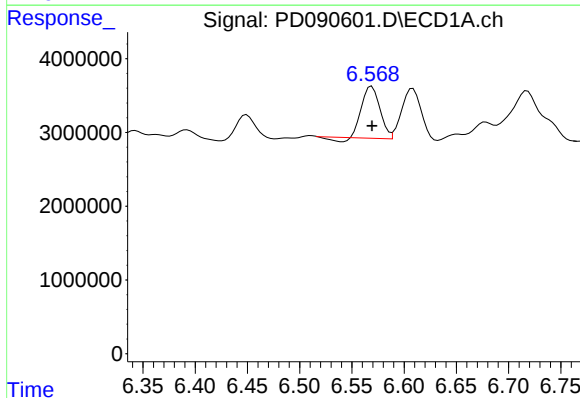
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 927336
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



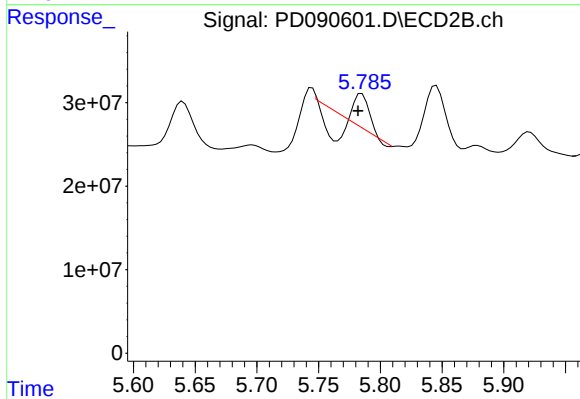
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 151608948
Conc: 3.89 ng/ml



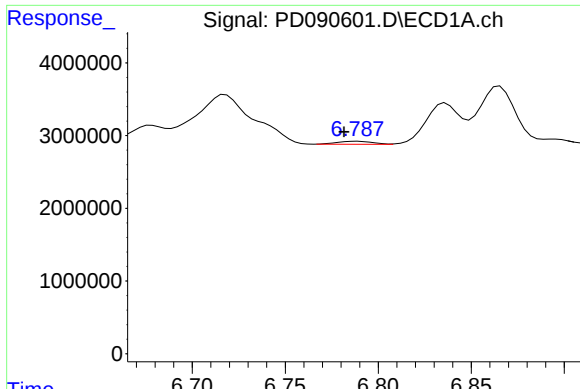
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 8131291
Conc: 1.66 ng/ml



#14 Endrin

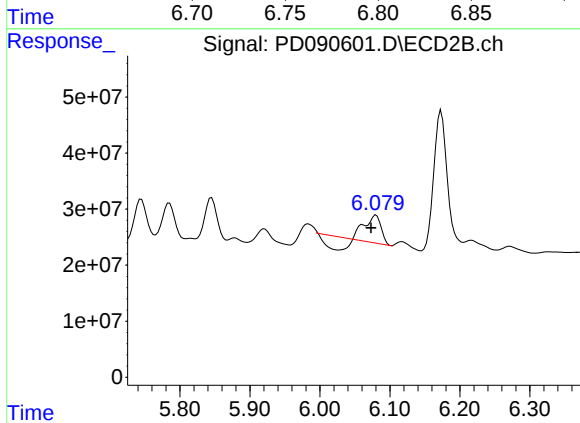
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 9233039
Conc: 0.26 ng/ml



#15 Endosulfan II

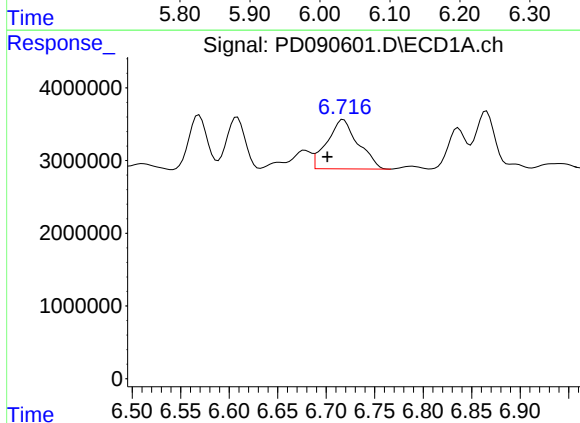
R.T.: 6.789 min
Delta R.T.: 0.007 min
Response: 554806
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



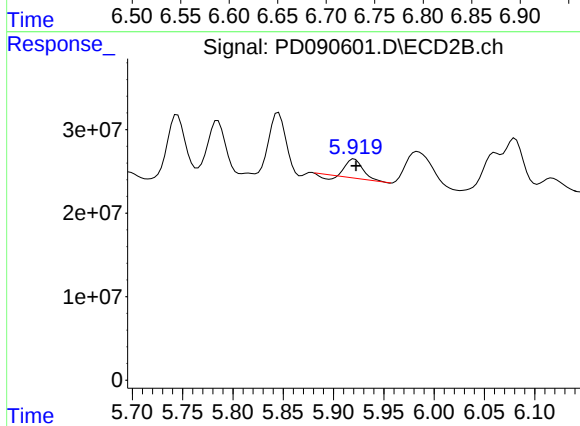
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 40641177
Conc: 1.20 ng/ml



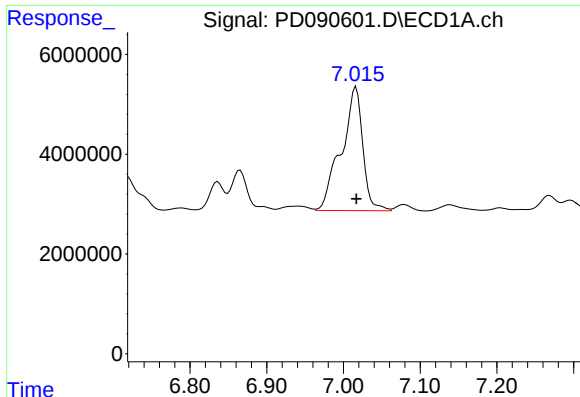
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.016 min
Response: 15128115
Conc: 3.69 ng/ml



#16 4,4'-DDD

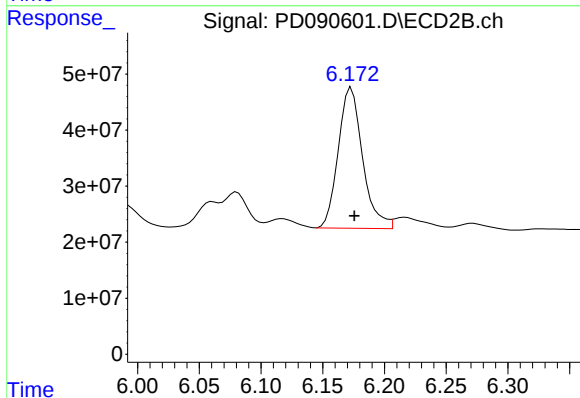
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 23412347
Conc: 0.72 ng/ml



#17 4,4'-DDT

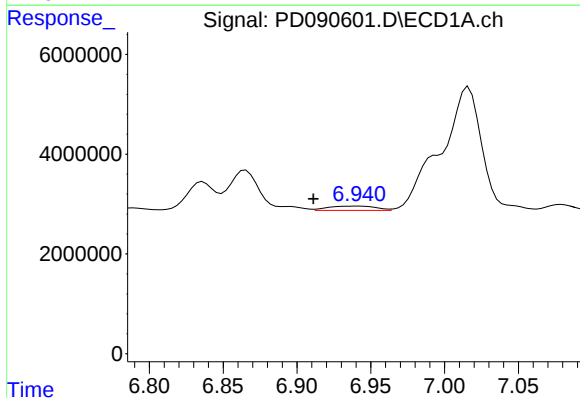
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 48562629
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



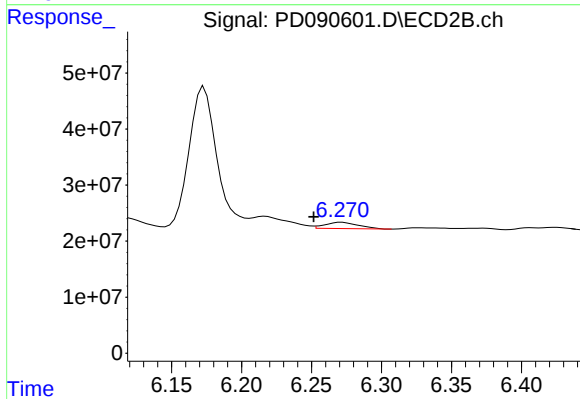
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 344802168
Conc: 10.03 ng/ml



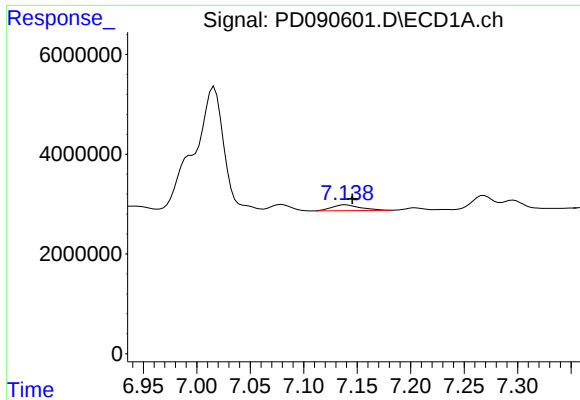
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.031 min
Response: 1959039
Conc: 0.57 ng/ml



#18 Endrin aldehyde

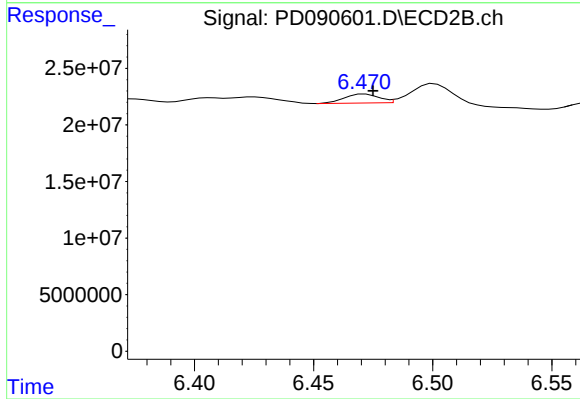
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 15919813
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

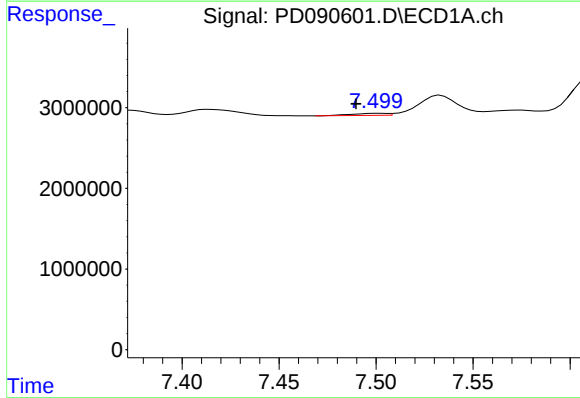
R.T.: 7.139 min
Delta R.T.: -0.006 min
Response: 2166724
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



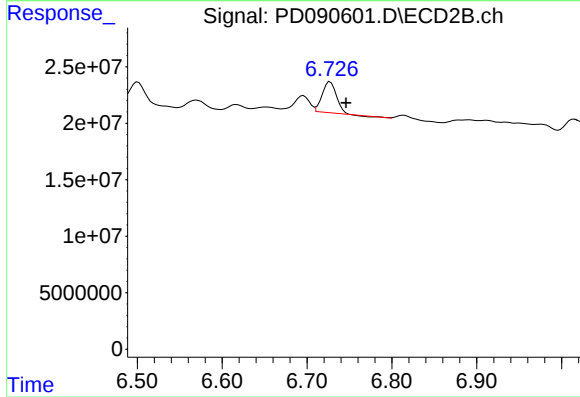
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 7971364
Conc: 0.24 ng/ml



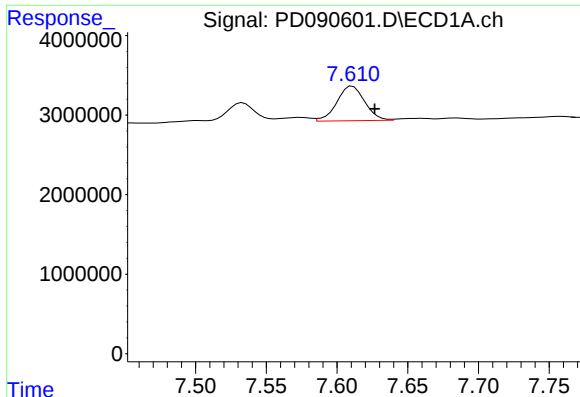
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.012 min
Response: 328200
Conc: 0.14 ng/ml



#20 Methoxychlor

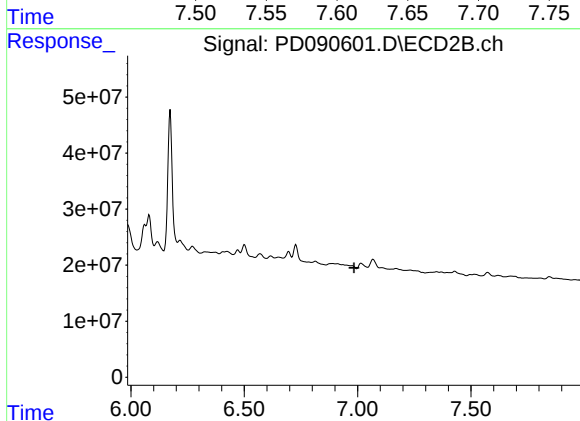
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 32169338
Conc: 1.85 ng/ml



#21 Endrin ketone

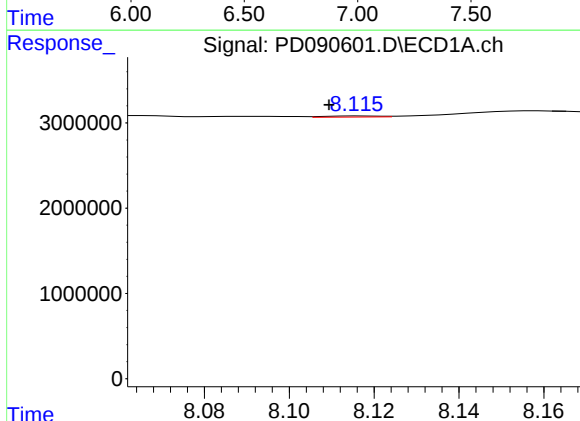
R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 5941909
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



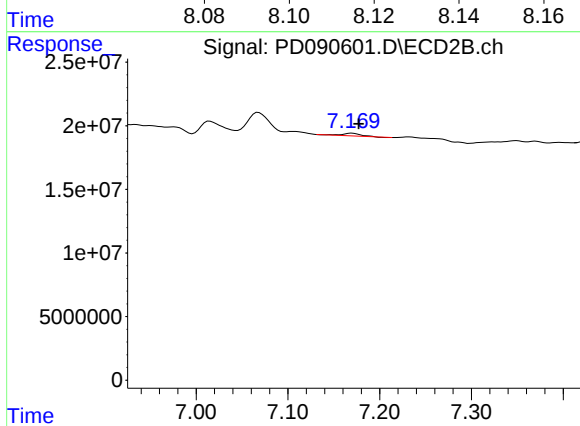
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



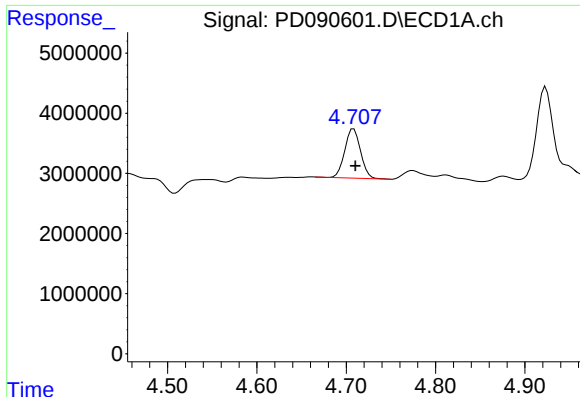
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 112070
Conc: 0.03 ng/ml



#22 Mirex

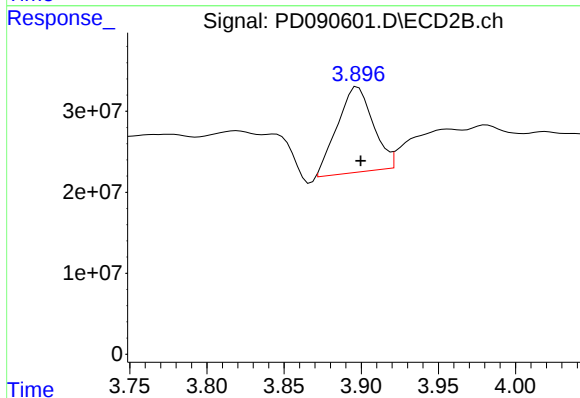
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 2905637
Conc: 0.11 ng/ml



#23 Chlordane-1

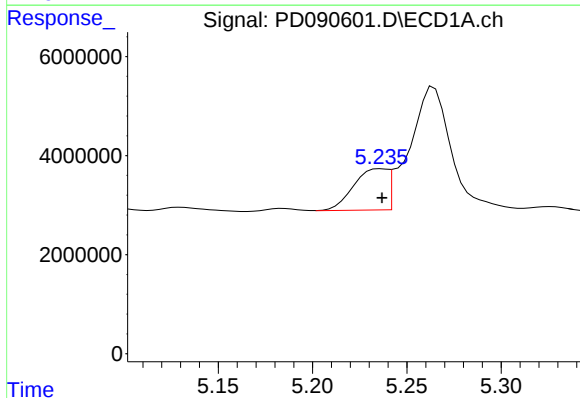
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 10006402
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



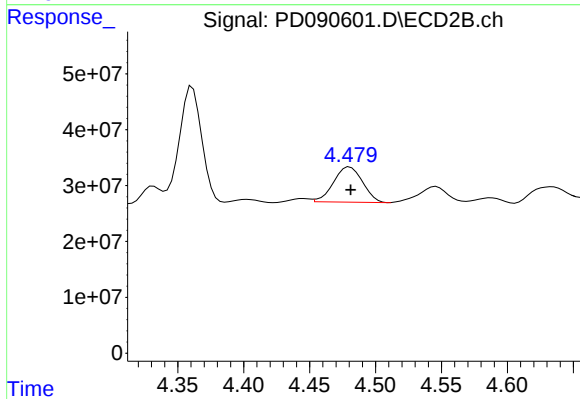
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 169121139
Conc: 140.52 ng/ml



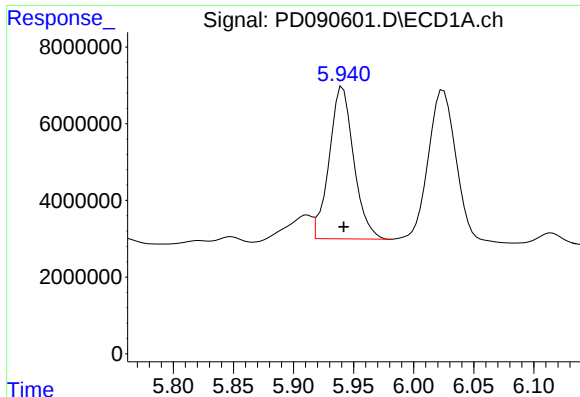
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 10298208
Conc: 47.99 ng/ml



#24 Chlordane-2

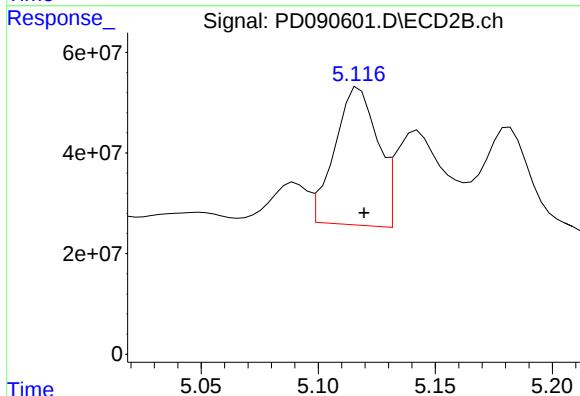
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 96299560
Conc: 77.01 ng/ml



#25 Chlordane-3

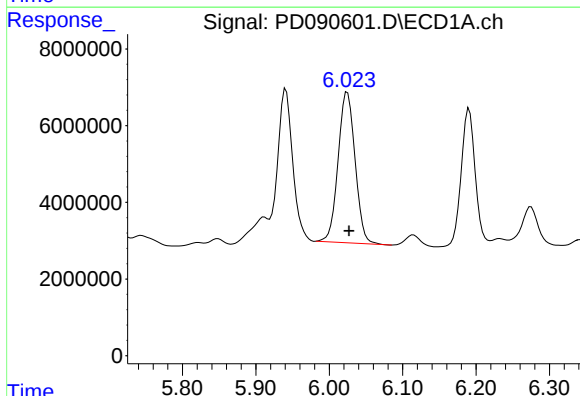
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 56462489
Conc: 67.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



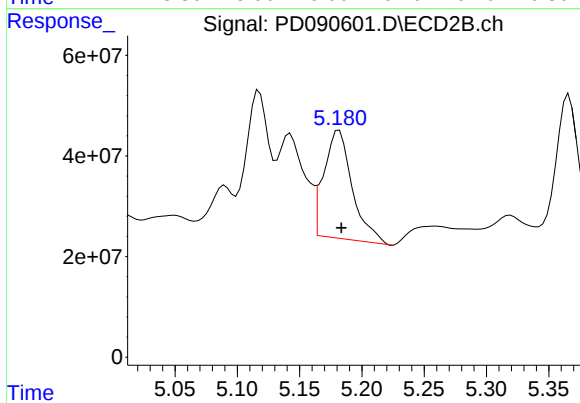
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 347283175
Conc: 91.62 ng/ml



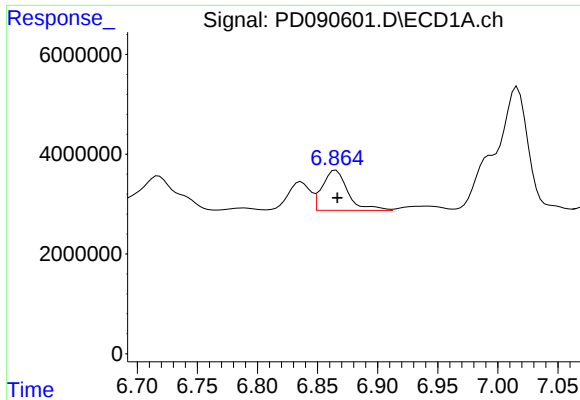
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 63327613
Conc: 62.05 ng/ml



#26 Chlordane-4

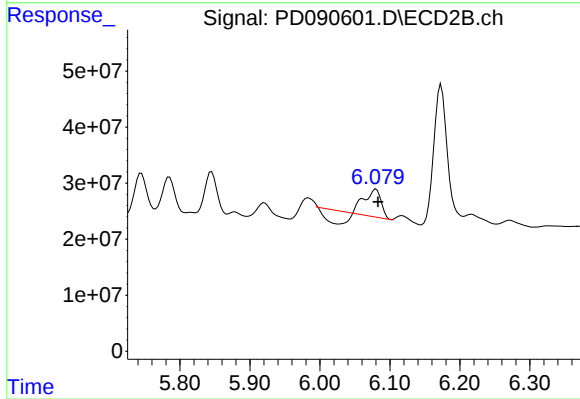
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 341097886
Conc: 104.76 ng/ml



#27 Chlordane-5

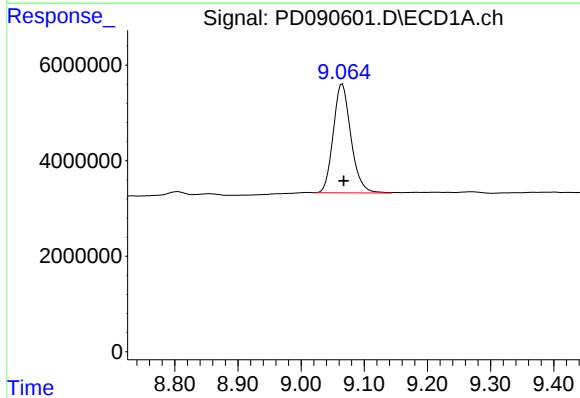
R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 11871242
Conc: 66.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



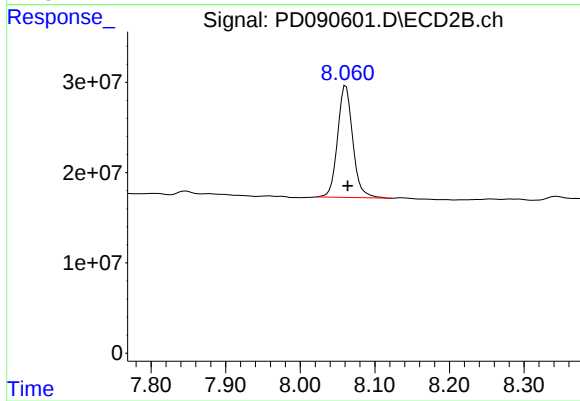
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 40641177
Conc: 26.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 44415178
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 175539294
Conc: 5.42 ng/ml