

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 12:43
 Operator : AR\AJ
 Sample : Q3337-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:10:39 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...	3.549	2.875	44377720	404.3E6	13.653	14.727
2)	SA Decachlor...	9.070	8.062	58040718	264.0E6	12.029	8.143 #
Target Compounds							
2)	A alpha-BHC	3.976f	3.375	644847	1107087	0.092	0.025 #
3)	MA gamma-BHC...	4.314	3.720	954221	1054605	0.144	0.026 #
4)	MA Heptachlor	4.927	4.075	26626048	189.3E6	4.027	4.649
5)	MB Aldrin	5.268	4.361	46670381	215.8E6	7.350	5.403 #
6)	B beta-BHC	4.544f	4.019	2407071	22124372	0.933	1.276 #
7)	B delta-BHC	4.778f	4.267	1659650	17830197	0.257	0.432 #
8)	B Heptachlo...	5.677	4.863	8128529	21029183	1.422	0.570 #
9)	A Endosulfan I	0.000	5.254	0	54633585	N.D.	1.579 #
10)	B gamma-Chl...	5.944	5.117	54149056	337.8E6	9.480	8.599
11)	B alpha-Chl...	6.028	5.182	57731577	335.4E6	10.021	8.904
12)	B 4,4'-DDE	6.194	5.366	30821727	219.1E6	5.919	5.724
13)	MA Dieldrin	6.346	5.501	336201	138.6E6	0.058	3.558 #
14)	MA Endrin	6.572	5.785	6618868	-16964843	1.352	N.D. #
15)	B Endosulfa...	6.791	6.081	759355	75119538	0.156	2.226 #
16)	A 4,4'-DDD	6.722f	5.922	10391025	7497494	2.536	0.231 #
17)	MA 4,4'-DDT	7.019	6.172	11641049	177.3E6	2.615	5.157 #
18)	B Endrin al...	6.944f	6.272f	1862197	19134627	0.543	0.813 #
19)	B Endosulfa...	7.143	6.472	1785802	7187331	0.388	0.220 #
20)	A Methoxychlor	7.506f	6.728f	705256	30912294	0.299	1.777 #
21)	B Endrin ke...	7.615	6.970	5599744	6488291	1.132	0.180 #
22)	Mirex	8.084f	7.168	472161	4384827	0.127	0.159
23)	Chlordane-1	4.712	3.898	10960019	137.7E6	52.151	114.396 #
24)	Chlordane-2	0.000	4.480	0	97681756	N.D.	78.116 #
25)	Chlordane-3	5.944	5.117	54149056	337.8E6	64.693	89.126 #
26)	Chlordane-4	6.028	5.182	57731577	335.4E6	56.570	103.001 #
27)	Chlordane-5	6.868	6.081	11539281	75119538	64.815	49.499

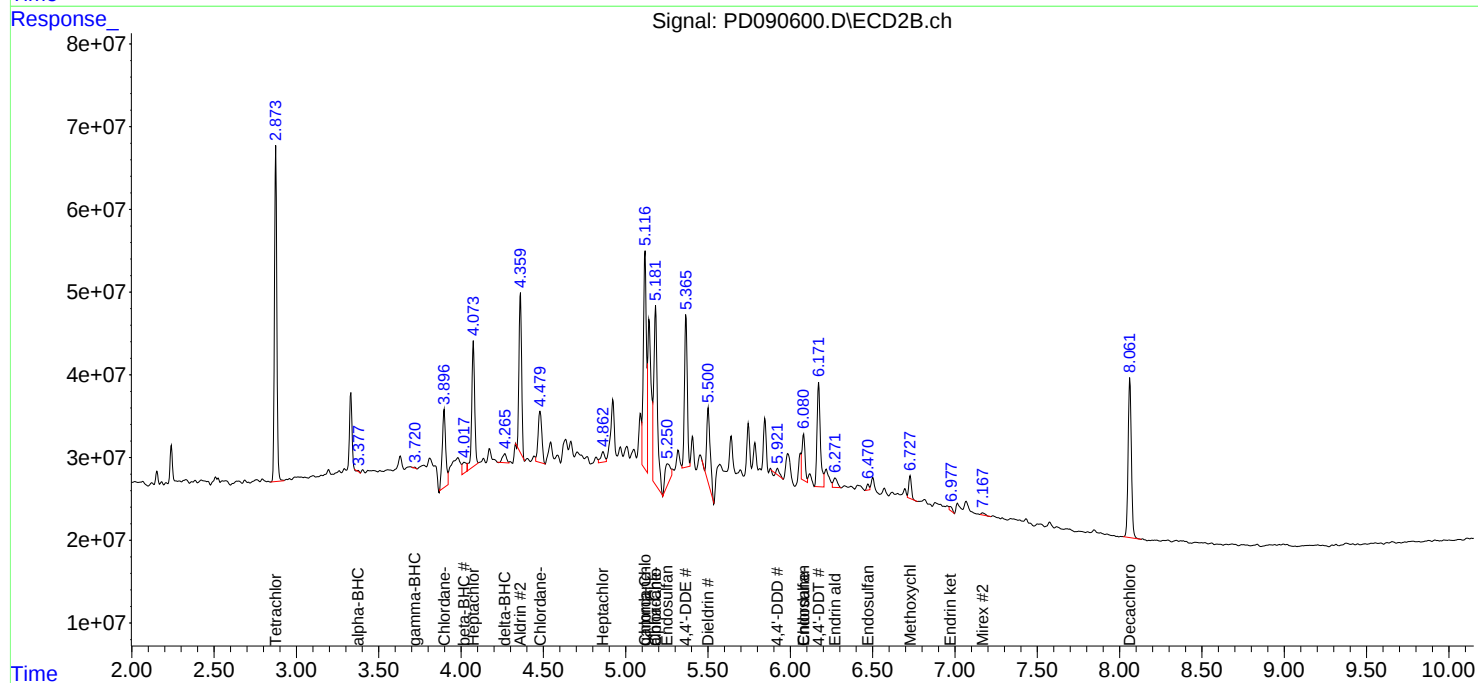
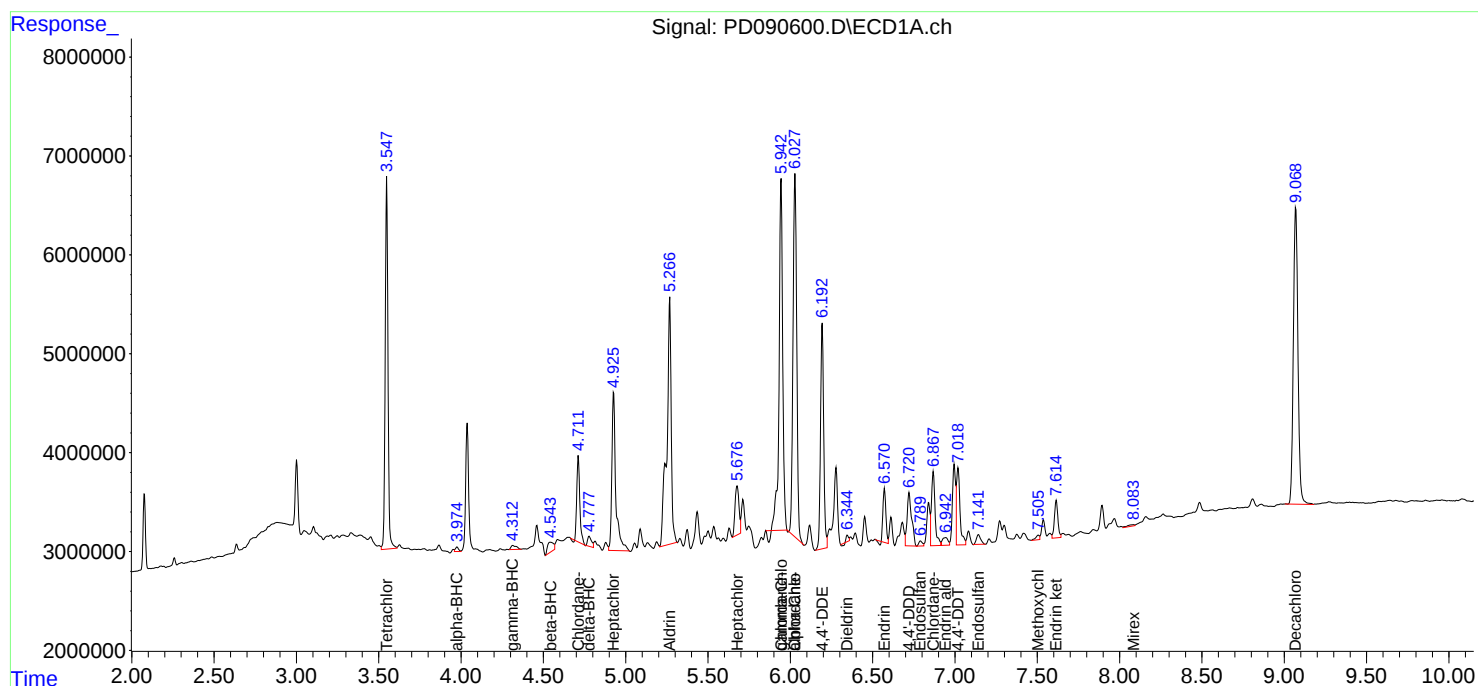
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

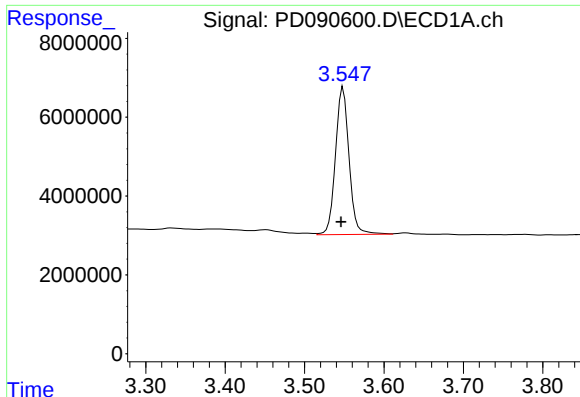
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 12:43
Operator : AR\AJ
Sample : Q3337-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:10:39 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

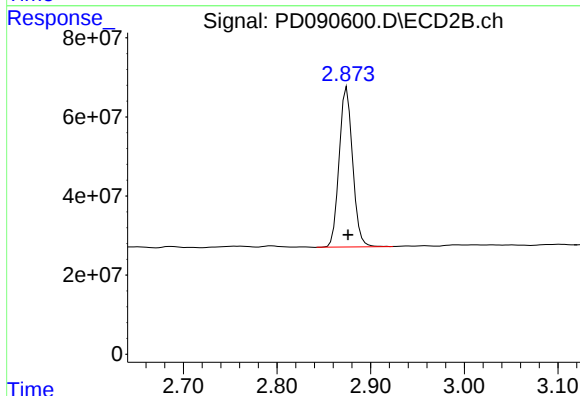




#1 Tetrachloro-m-xylene

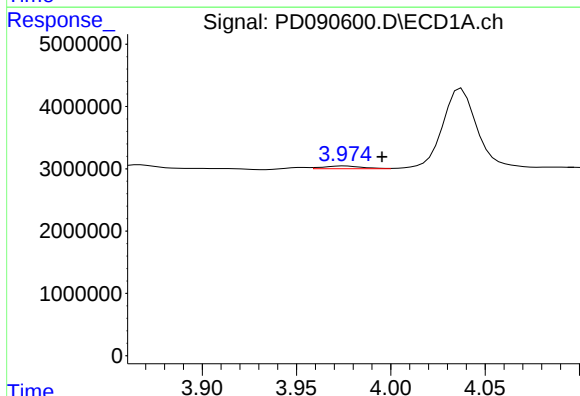
R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 44377720
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



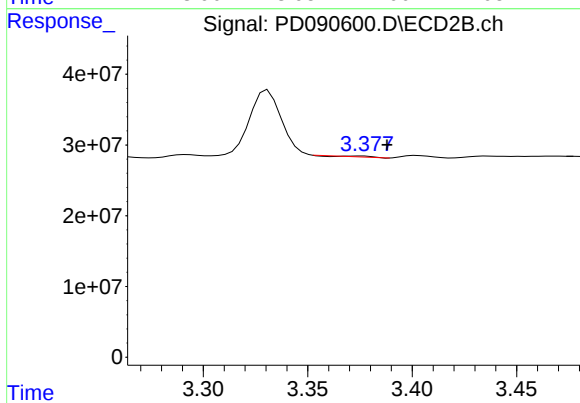
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 404263388
Conc: 14.73 ng/ml



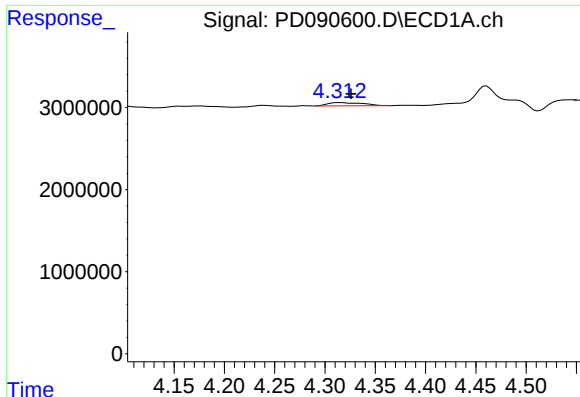
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.020 min
Response: 644847
Conc: 0.09 ng/ml



#2 alpha-BHC

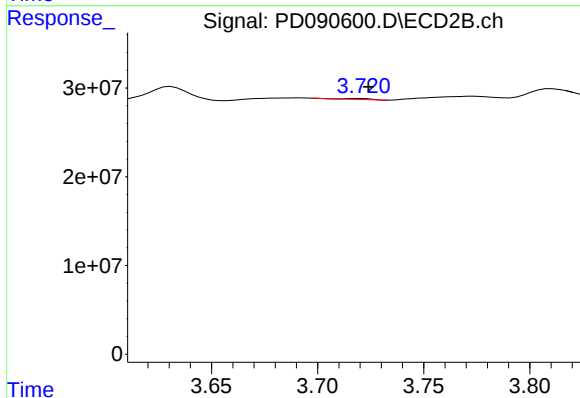
R.T.: 3.375 min
Delta R.T.: -0.013 min
Response: 1107087
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

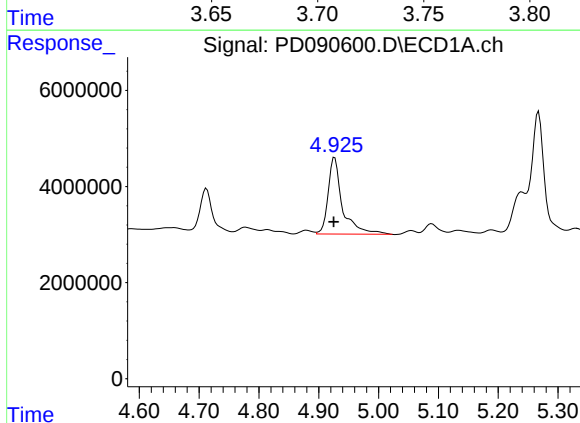
R.T.: 4.314 min
Delta R.T.: -0.012 min
Response: 954221
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



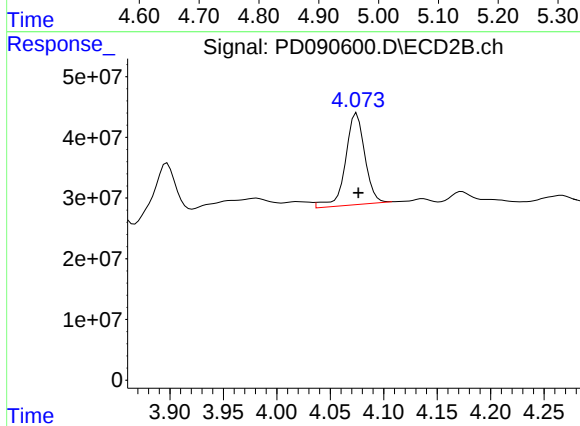
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.004 min
Response: 1054605
Conc: 0.03 ng/ml



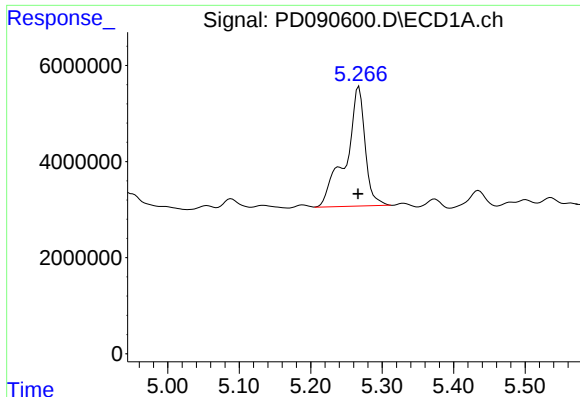
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 26626048
Conc: 4.03 ng/ml



#4 Heptachlor

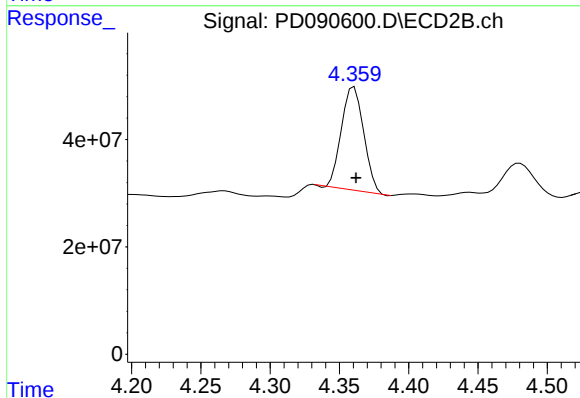
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 189285266
Conc: 4.65 ng/ml



#5 Aldrin

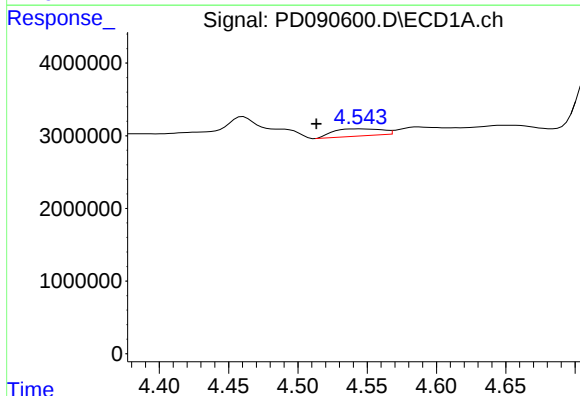
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 46670381
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



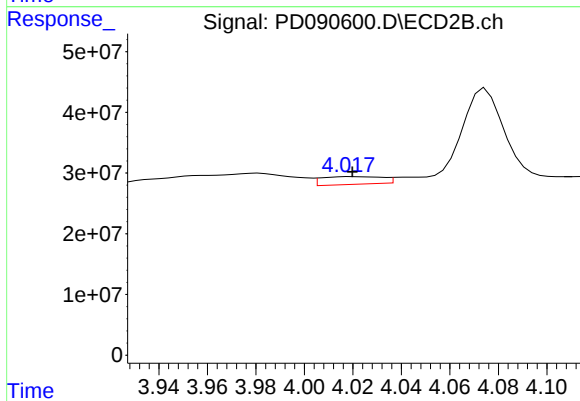
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 215785103
Conc: 5.40 ng/ml



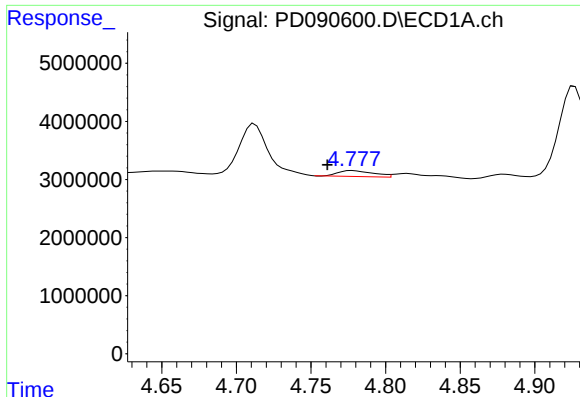
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.030 min
Response: 2407071
Conc: 0.93 ng/ml



#6 beta-BHC

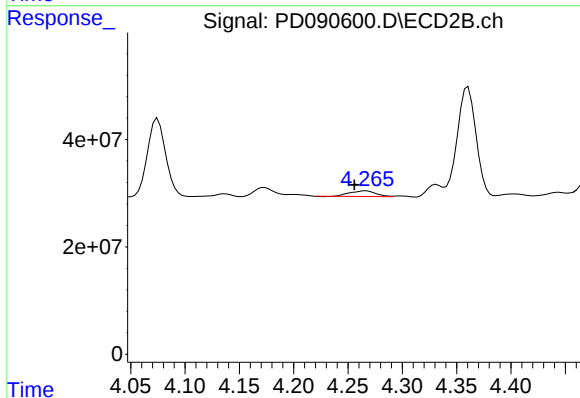
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 22124372
Conc: 1.28 ng/ml



#7 delta-BHC

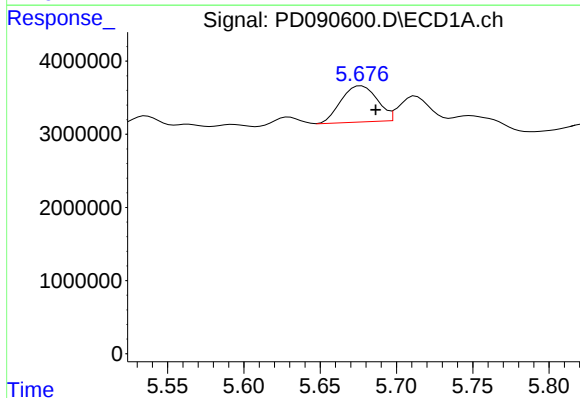
R.T.: 4.778 min
Delta R.T.: 0.017 min
Response: 1659650
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



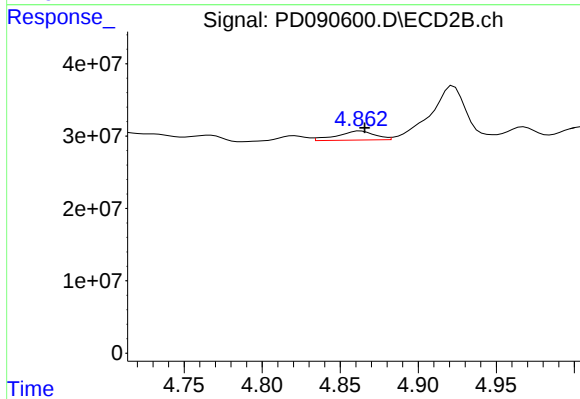
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 17830197
Conc: 0.43 ng/ml



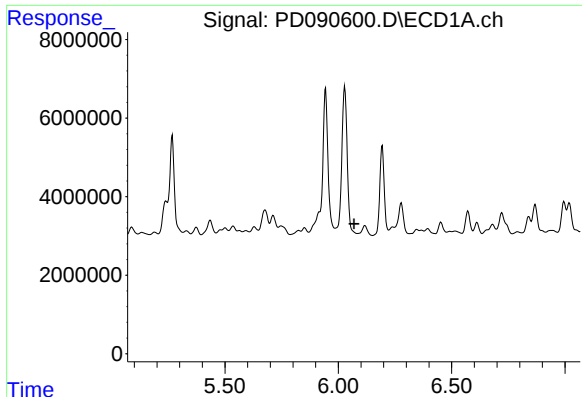
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 8128529
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

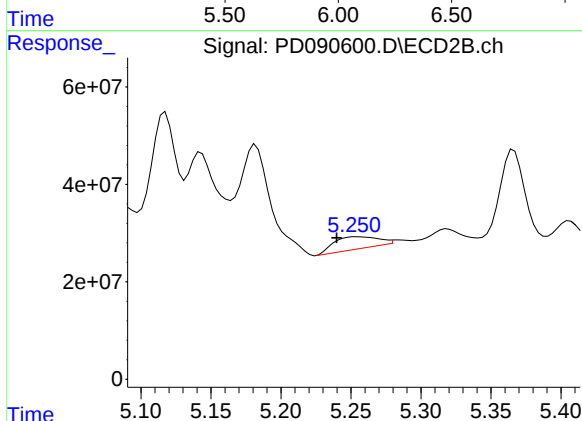
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 21029183
Conc: 0.57 ng/ml



#9 Endosulfan I

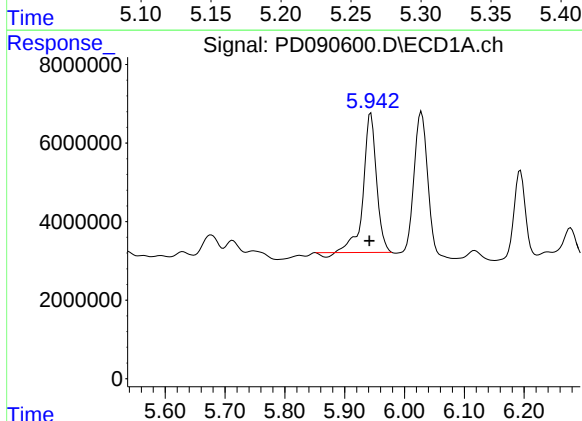
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



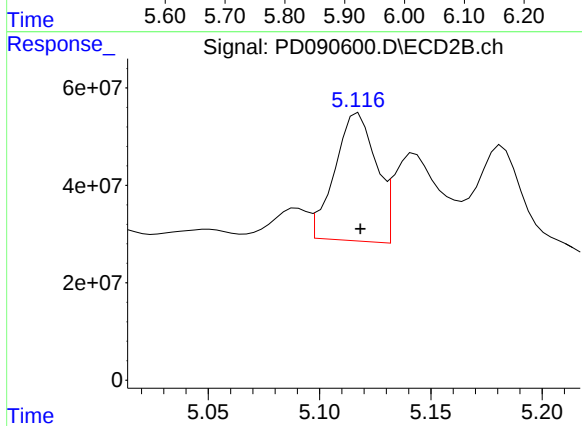
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.014 min
Response: 54633585
Conc: 1.58 ng/ml



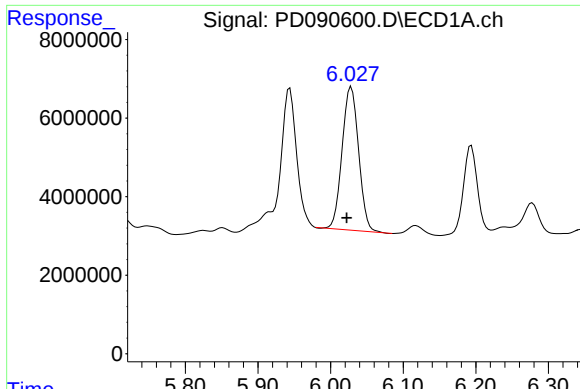
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 54149056
Conc: 9.48 ng/ml



#10 gamma-Chlordane

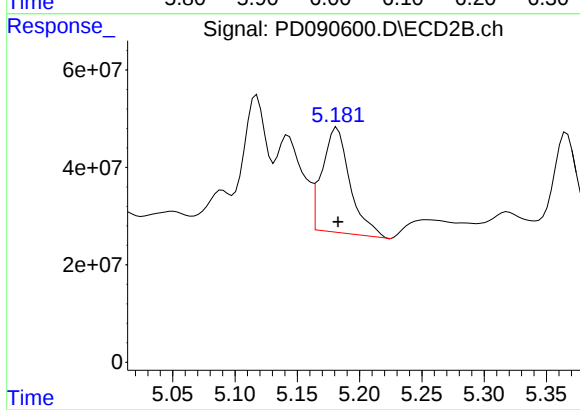
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 337839702
Conc: 8.60 ng/ml



#11 alpha-Chlordane

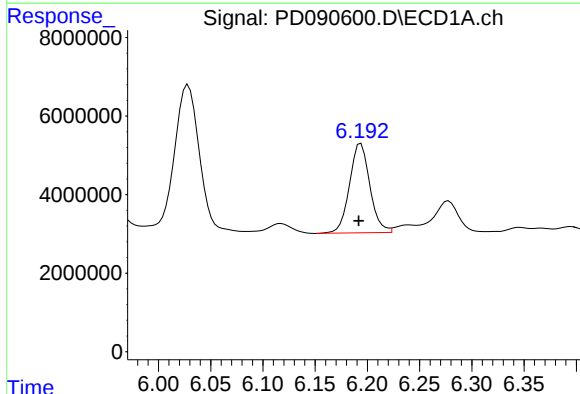
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 57731577
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



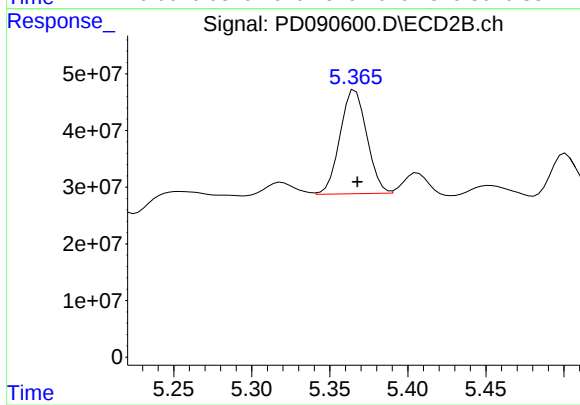
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 335376217
Conc: 8.90 ng/ml



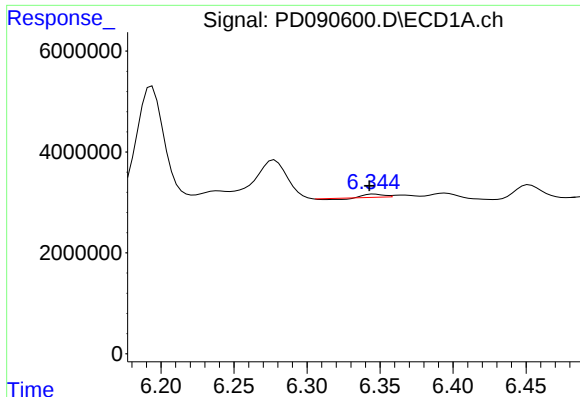
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 30821727
Conc: 5.92 ng/ml



#12 4,4'-DDE

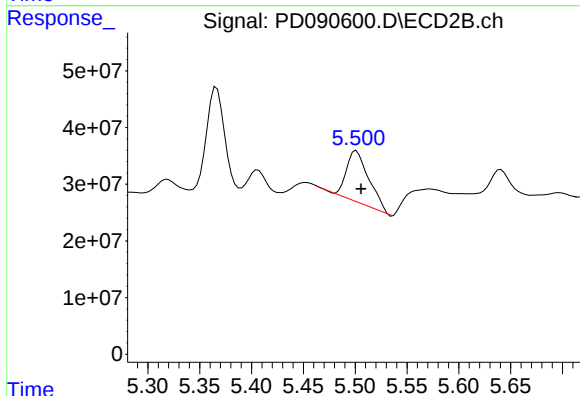
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 219102999
Conc: 5.72 ng/ml



#13 Dieldrin

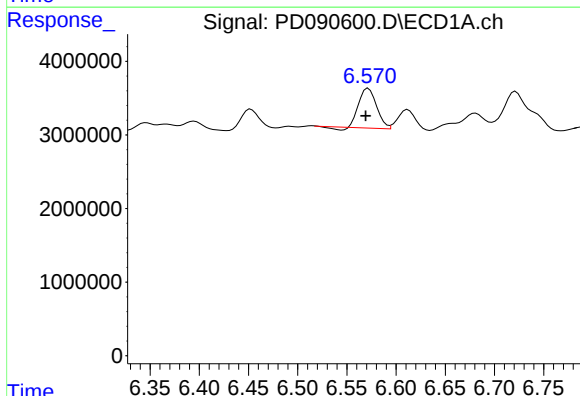
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 336201
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



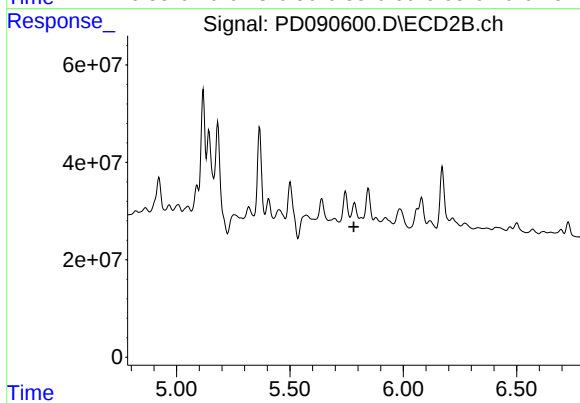
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 138583336
Conc: 3.56 ng/ml



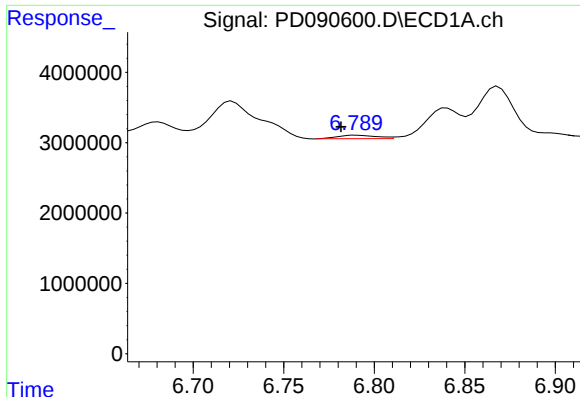
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 6618868
Conc: 1.35 ng/ml



#14 Endrin

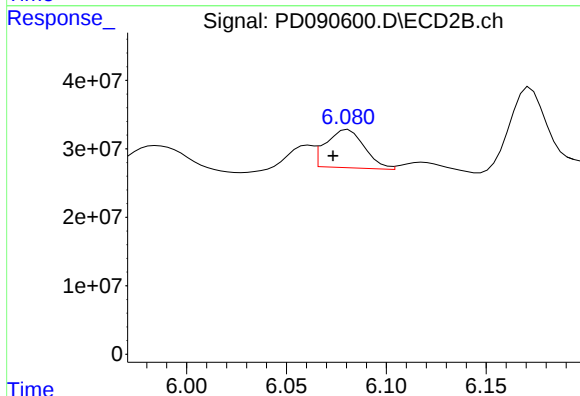
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: -16964843
Conc: N.D.



#15 Endosulfan II

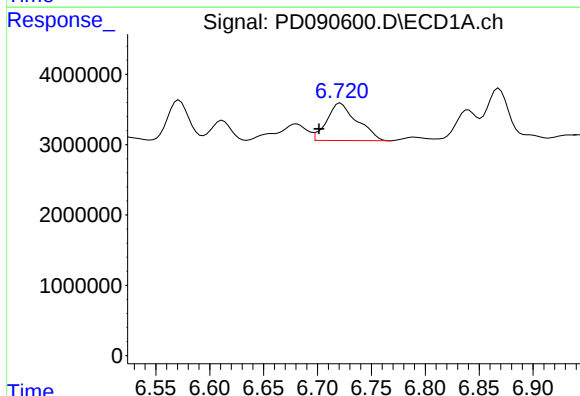
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 759355
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



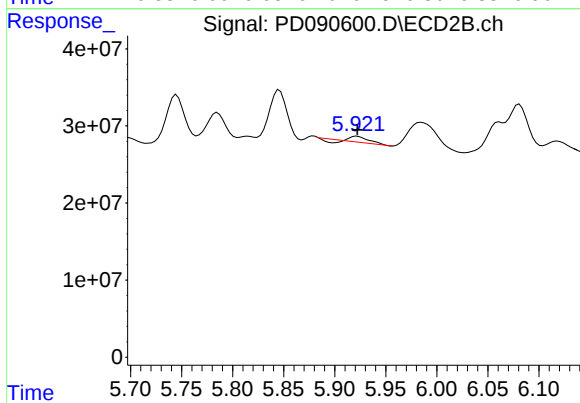
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 75119538
Conc: 2.23 ng/ml



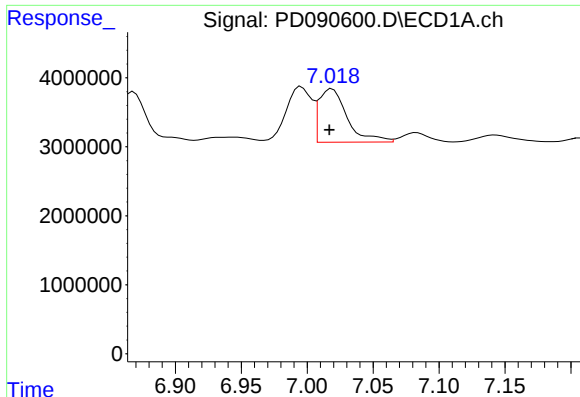
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.020 min
Response: 10391025
Conc: 2.54 ng/ml



#16 4,4'-DDD

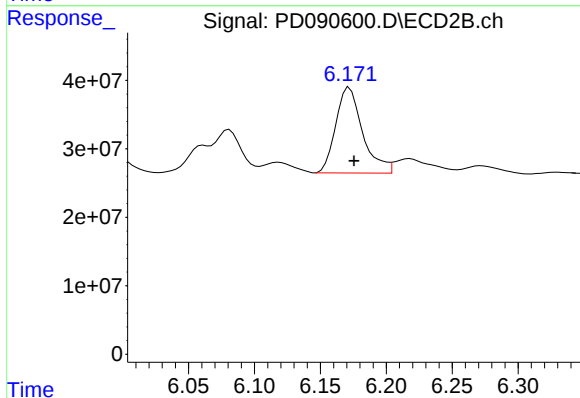
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 7497494
Conc: 0.23 ng/ml



#17 4,4'-DDT

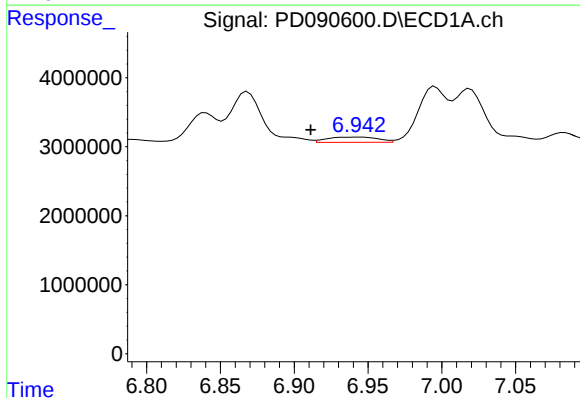
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 11641049
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



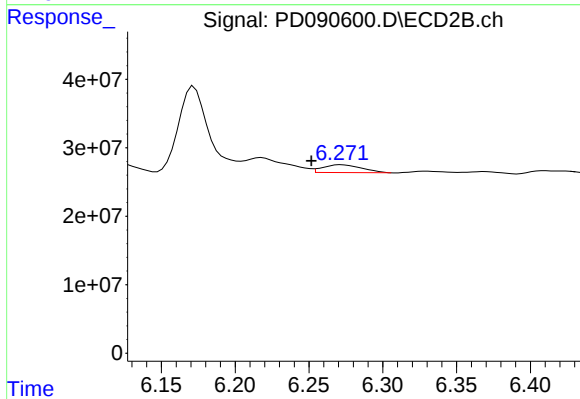
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 177278327
Conc: 5.16 ng/ml



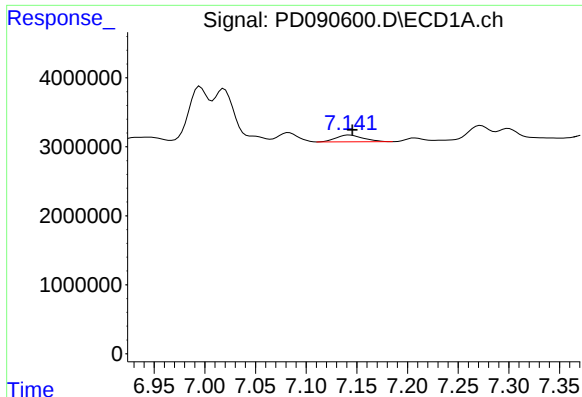
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.033 min
Response: 1862197
Conc: 0.54 ng/ml



#18 Endrin aldehyde

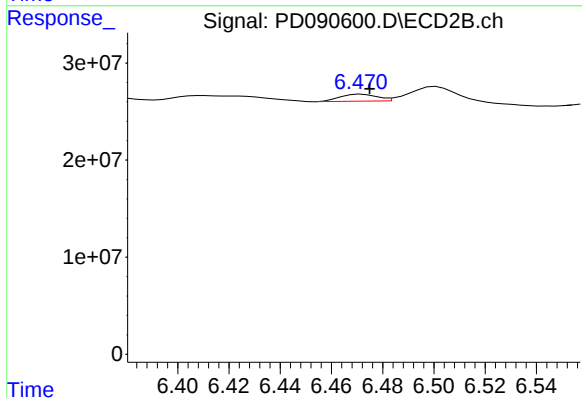
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 19134627
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

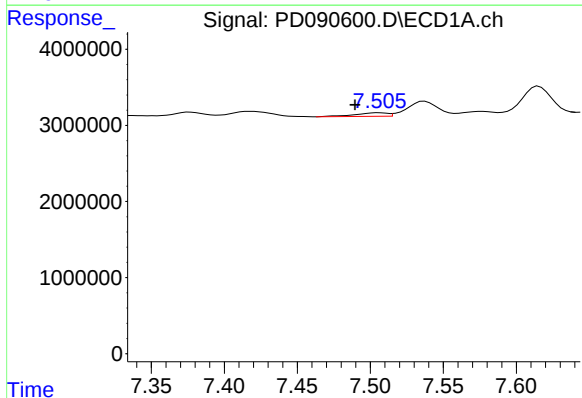
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 1785802
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



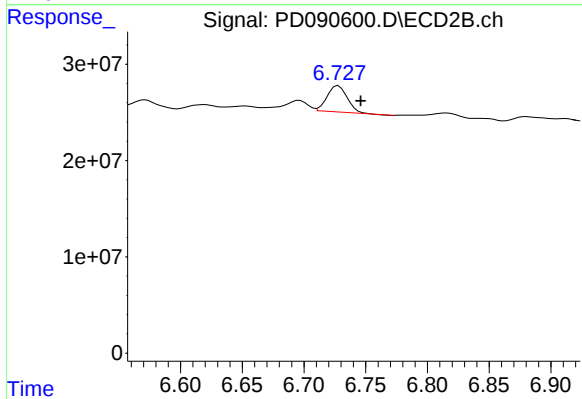
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 7187331
Conc: 0.22 ng/ml



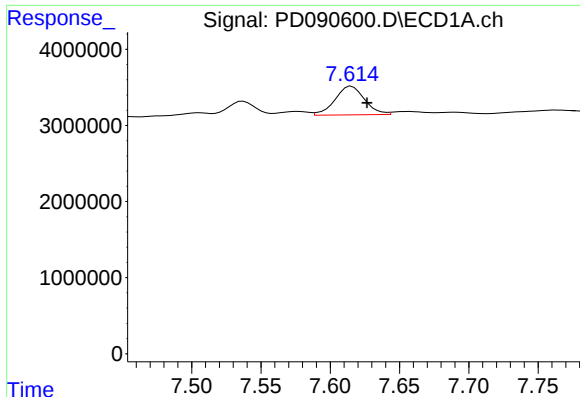
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.016 min
Response: 705256
Conc: 0.30 ng/ml



#20 Methoxychlor

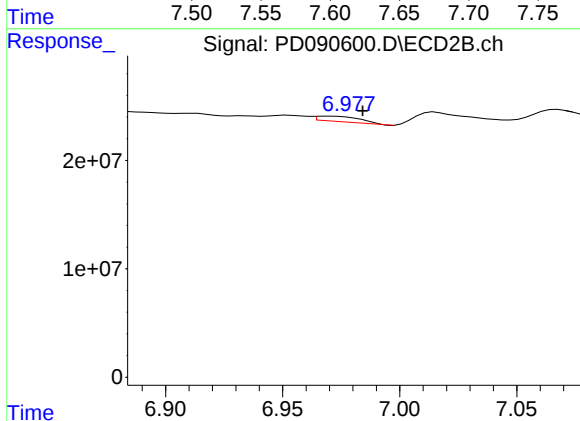
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 30912294
Conc: 1.78 ng/ml



#21 Endrin ketone

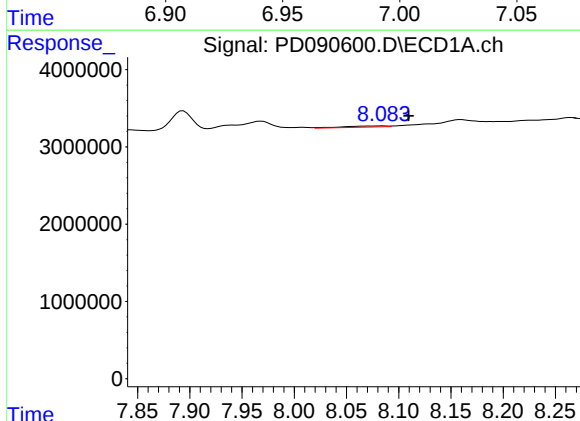
R.T.: 7.615 min
Delta R.T.: -0.011 min
Response: 5599744
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



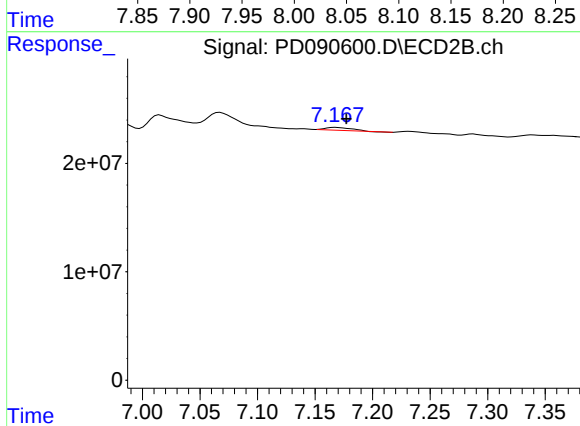
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.014 min
Response: 6488291
Conc: 0.18 ng/ml



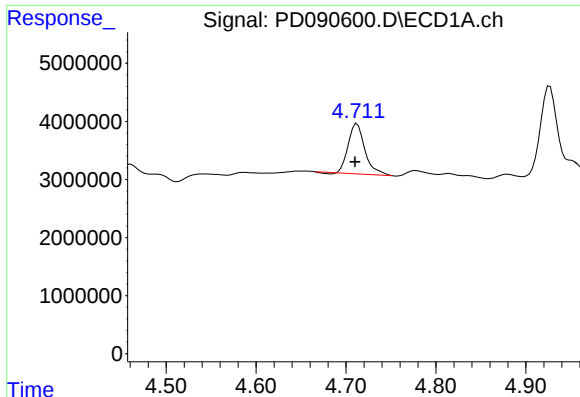
#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.025 min
Response: 472161
Conc: 0.13 ng/ml



#22 Mirex

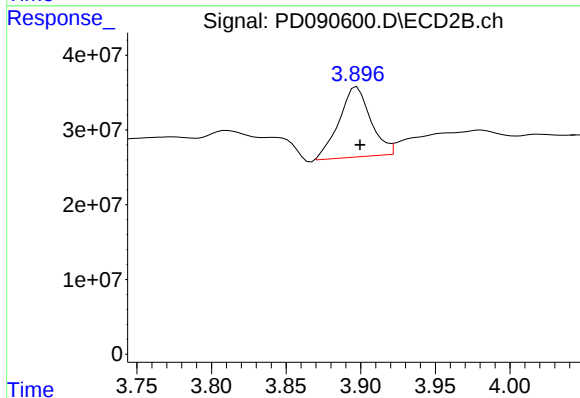
R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 4384827
Conc: 0.16 ng/ml



#23 Chlordane-1

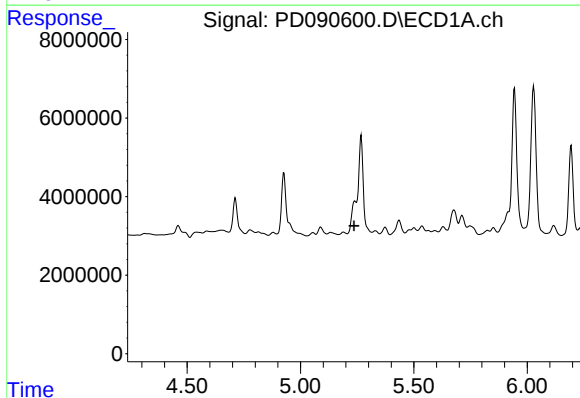
R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 10960019
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



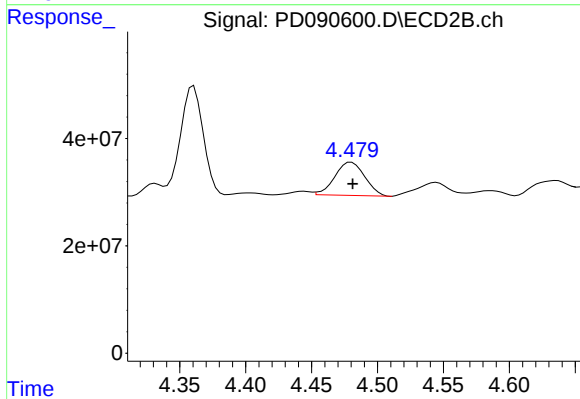
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 137675607
Conc: 114.40 ng/ml



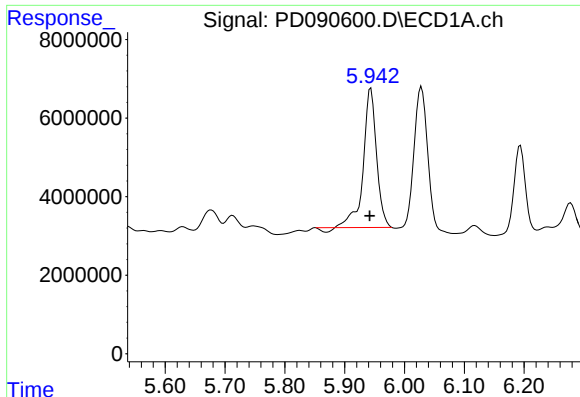
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

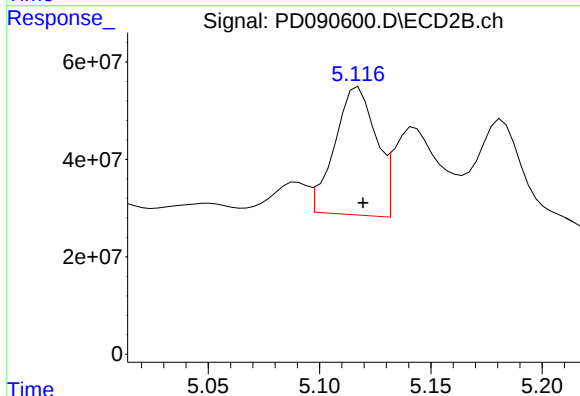
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 97681756
Conc: 78.12 ng/ml



#25 Chlordane-3

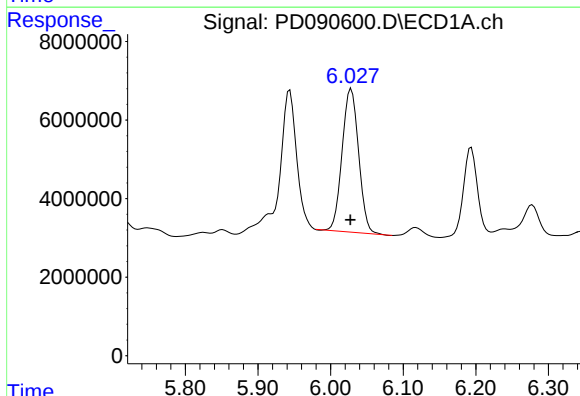
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 54149056
Conc: 64.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



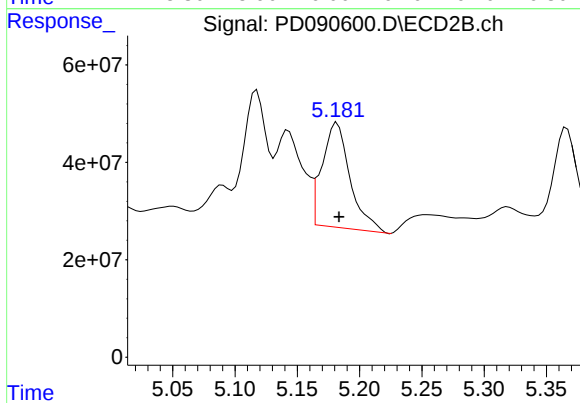
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 337839702
Conc: 89.13 ng/ml



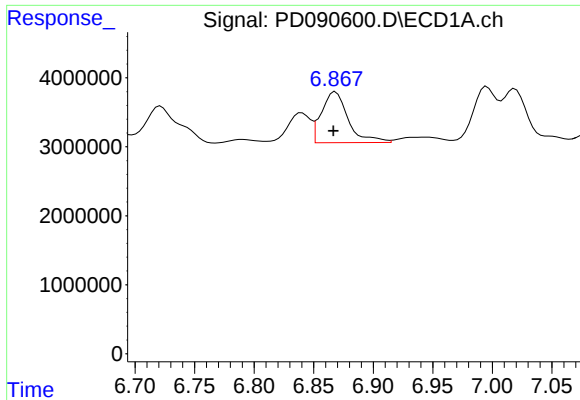
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 57731577
Conc: 56.57 ng/ml



#26 Chlordane-4

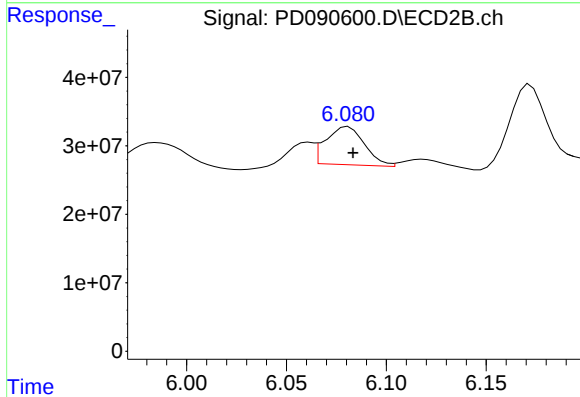
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 335376217
Conc: 103.00 ng/ml



#27 Chlordane-5

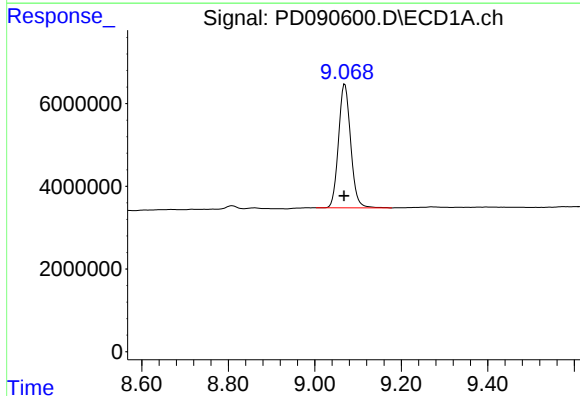
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 11539281
Conc: 64.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



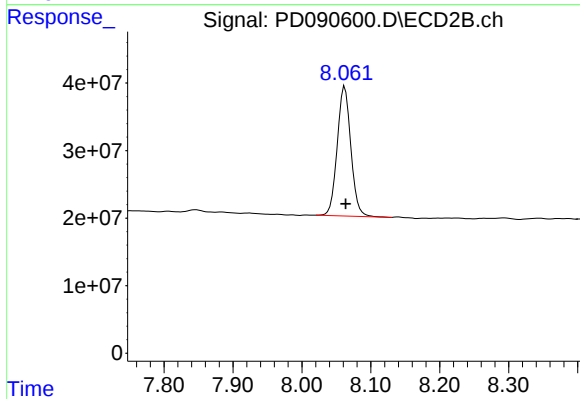
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 75119538
Conc: 49.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 58040718
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 263964683
Conc: 8.14 ng/ml