

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 15:18
 Operator : AR\AJ
 Sample : Q2893-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.550	2.876	47588239	431.3E6	16.215	19.561
28)	SA Decachlor...	9.070	8.063	84401776	549.5E6	19.556	21.226
Target Compounds							
2)	A alpha-BHC	4.024f	3.397	564692	1857532	0.094	0.055 #
3)	MA gamma-BHC...	0.000	3.721	0	2490382	N.D.	0.080 #
4)	MA Heptachlor	4.927	4.076	11277441	37617647	2.011	1.206 #
5)	MB Aldrin	5.240f	4.378	4207721	2969217	0.777	0.097 #
7)	B delta-BHC	4.779f	4.256	7125698	4553562	1.376	0.144 #
8)	B Heptachlo...	5.672f	0.000	3411333	0	0.695	N.D. #
9)	A Endosulfan I	0.000	5.224f	0	9068537	N.D.	0.346 #
10)	B gamma-Chl...	5.945	5.119	13797126	78833498	2.821	2.662
11)	B alpha-Chl...	6.031	5.183	18577293	70608435	3.774	2.474 #
12)	B 4,4'-DDE	6.182	5.367	379143	1216560	0.086	0.042 #
13)	MA Dieldrin	6.353	5.488f	183488	1311822	0.037	0.045
14)	MA Endrin	6.601f	5.787	230702	50174829	0.056	1.884 #
15)	B Endosulfa...	6.787	6.084	365603	30751604	0.087	1.216 #
16)	A 4,4'-DDD	6.681f	5.916	2637646	-329272	0.763	N.D. #
17)	MA 4,4'-DDT	0.000	6.173	0	1724060	N.D.	0.069 #
18)	B Endrin al...	6.925	6.255	328298	3503575	0.115	0.203 #
19)	B Endosulfa...	0.000	6.480	0	1578190	N.D.	0.065 #
20)	A Methoxychlor	0.000	6.743	0	1480990	N.D.	0.115 #
22)	Mirex	8.112	7.176	240878	2367685	0.076	0.115 #
23)	Chlordane-1	4.713	3.899	774376	23053924	4.509	25.934 #
24)	Chlordane-2	5.240	4.481	4207721	24047825	23.905	25.103
25)	Chlordane-3	5.945	5.119	13797126	78833498	20.344	28.450 #
26)	Chlordane-4	6.031	5.183	18577293	70608435	22.376	29.336 #
27)	Chlordane-5	6.869	6.084	2944242	30751604	21.007	27.957 #

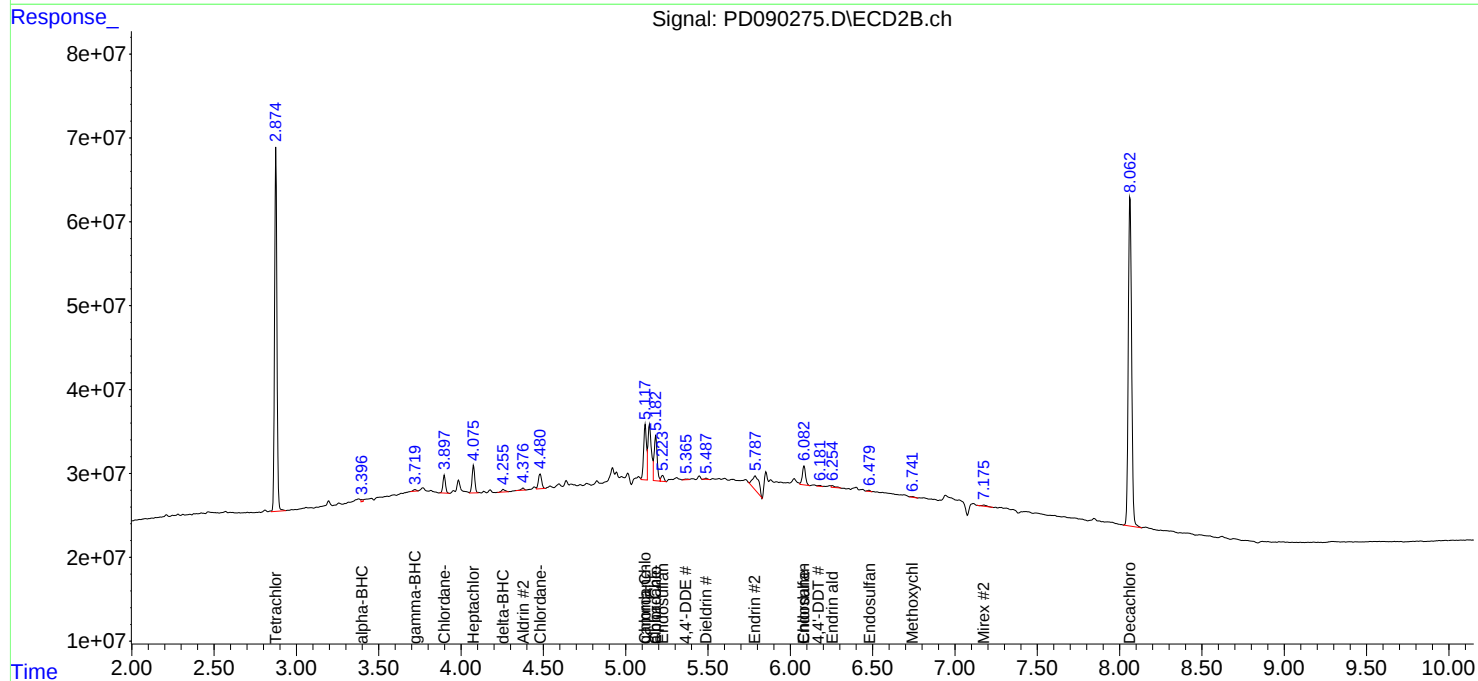
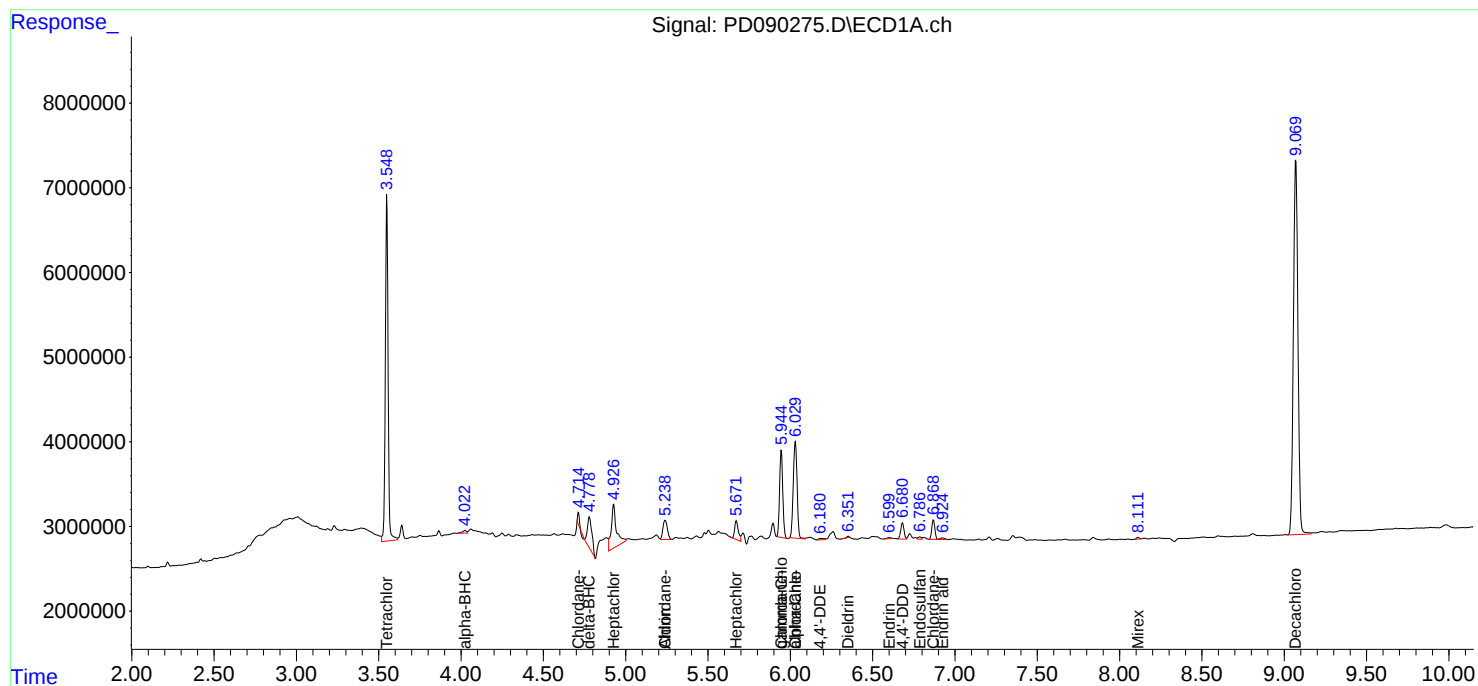
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

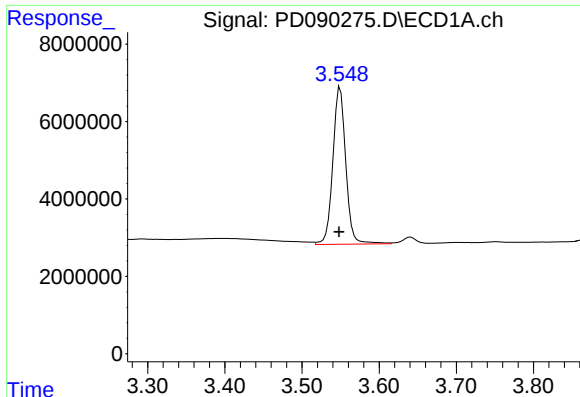
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
Data File : PD090275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 15:18
Operator : AR\AJ
Sample : Q2893-09
Misc : CHLOR MDL 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:07:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

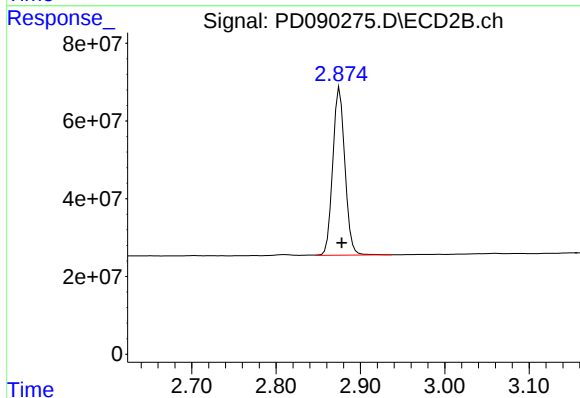




#1 Tetrachloro-m-xylene

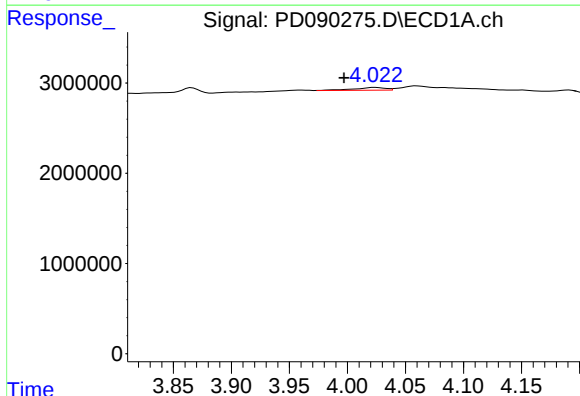
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 47588239
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



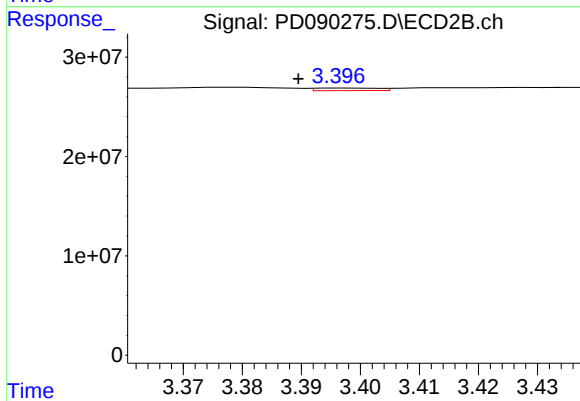
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 431340873
Conc: 19.56 ng/ml



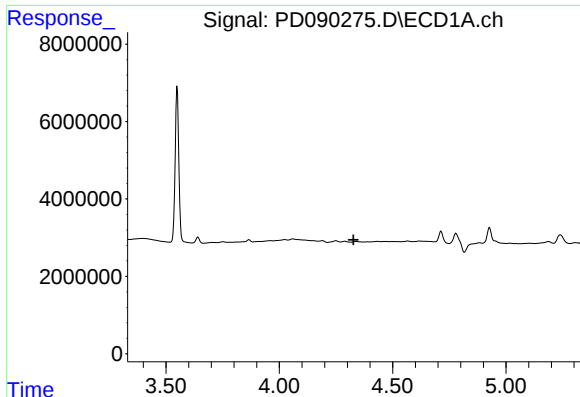
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.027 min
Response: 564692
Conc: 0.09 ng/ml



#2 alpha-BHC

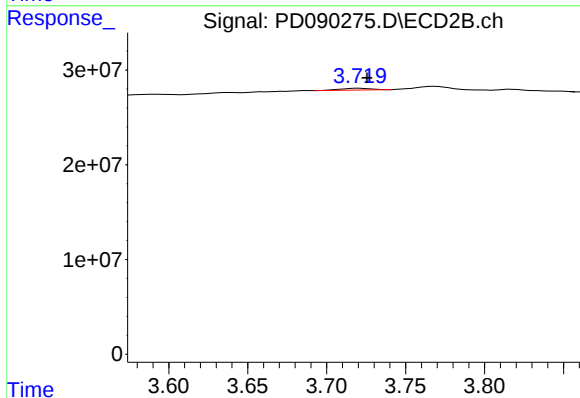
R.T.: 3.397 min
Delta R.T.: 0.008 min
Response: 1857532
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

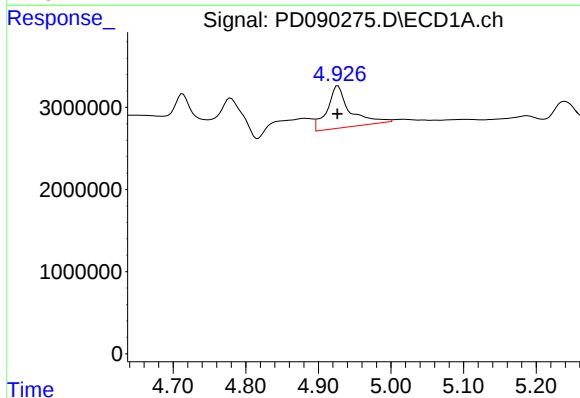
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



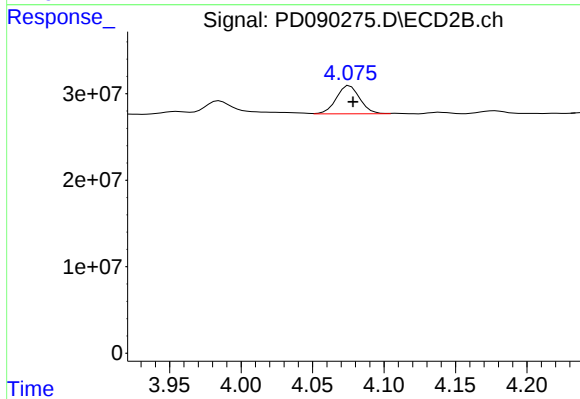
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 2490382
Conc: 0.08 ng/ml



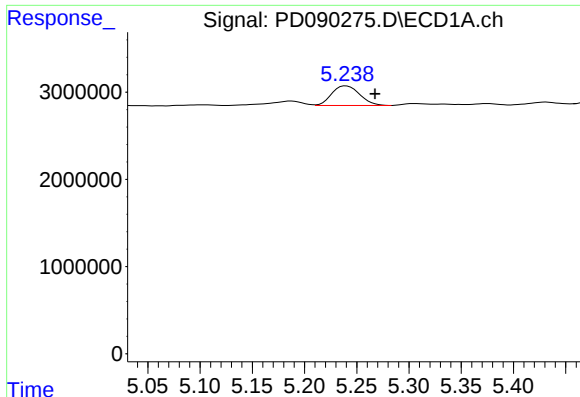
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 11277441
Conc: 2.01 ng/ml



#4 Heptachlor

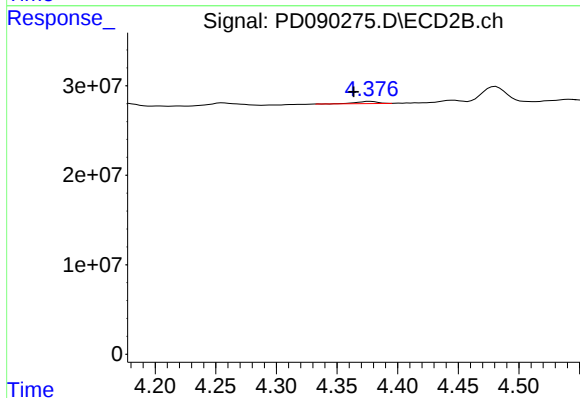
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 37617647
Conc: 1.21 ng/ml



#5 Aldrin

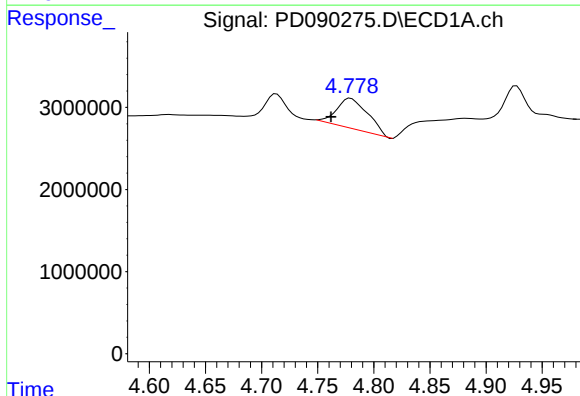
R.T.: 5.240 min
Delta R.T.: -0.028 min
Response: 4207721
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



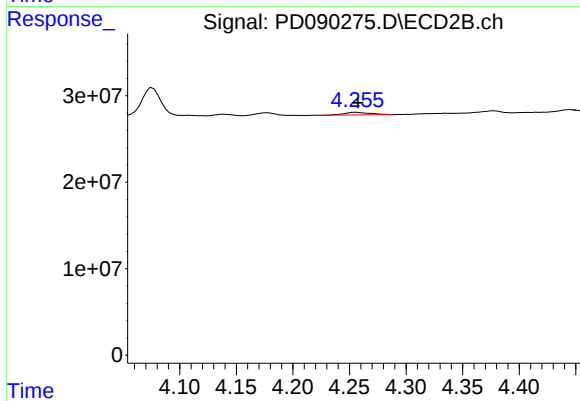
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 2969217
Conc: 0.10 ng/ml



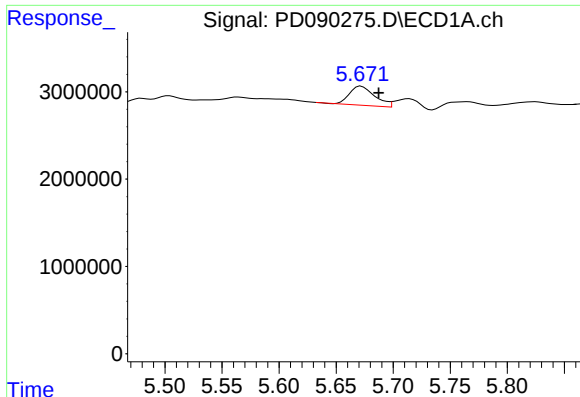
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.017 min
Response: 7125698
Conc: 1.38 ng/ml



#7 delta-BHC

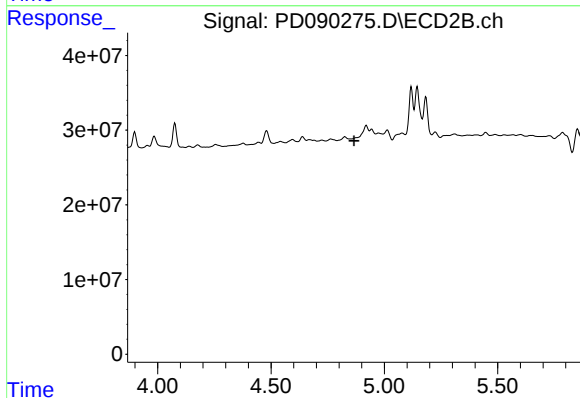
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 4553562
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

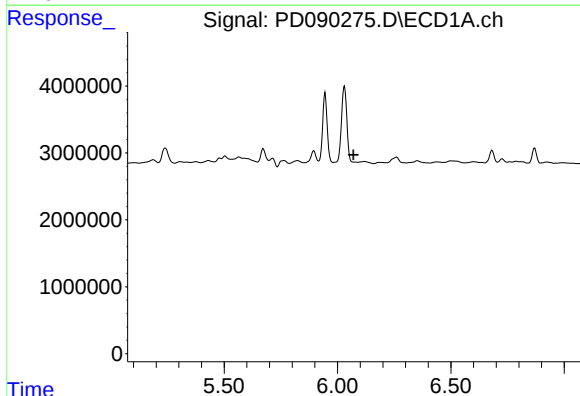
R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 3411333
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



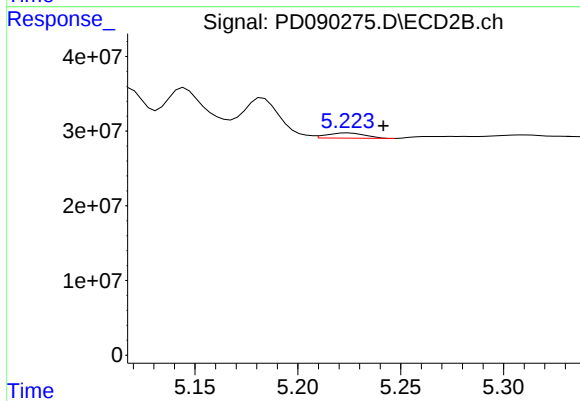
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



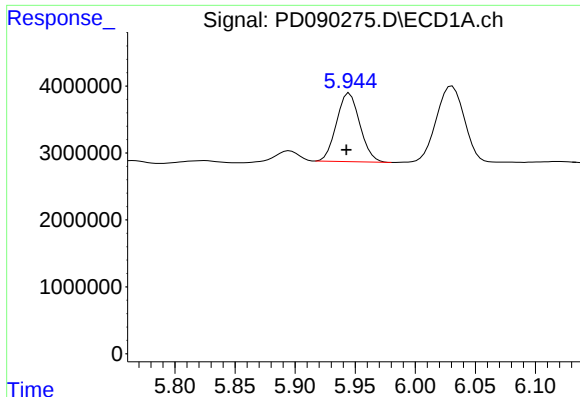
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

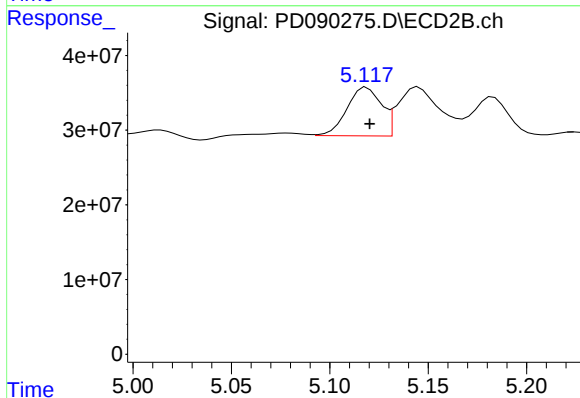
R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 9068537
Conc: 0.35 ng/ml



#10 gamma-Chlordane

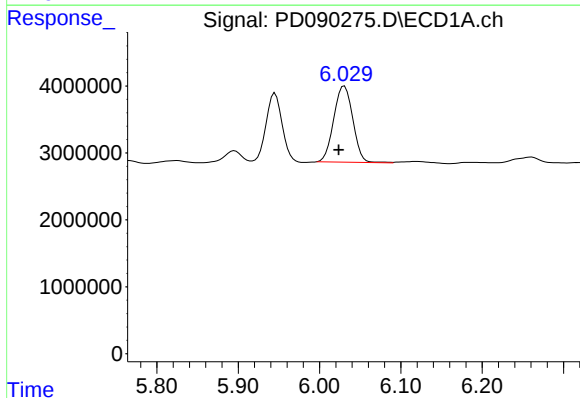
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 13797126
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



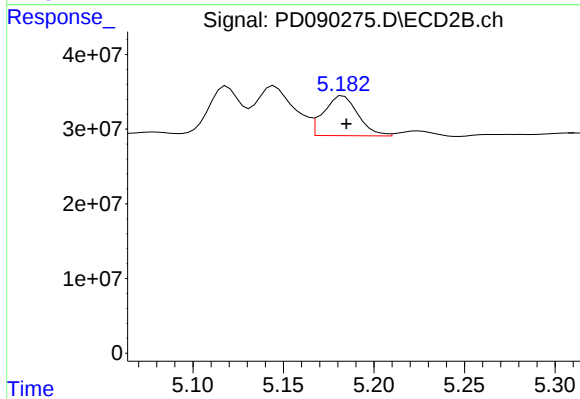
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 78833498
Conc: 2.66 ng/ml



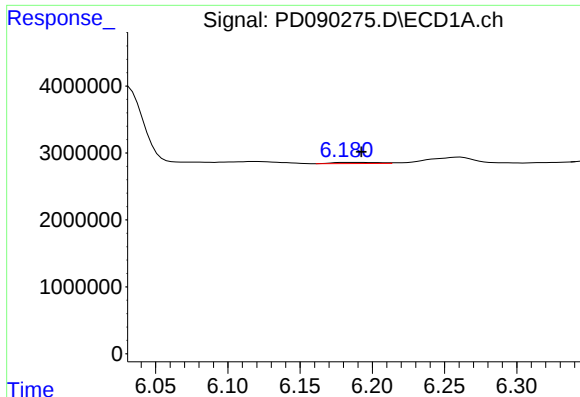
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 18577293
Conc: 3.77 ng/ml



#11 alpha-Chlordane

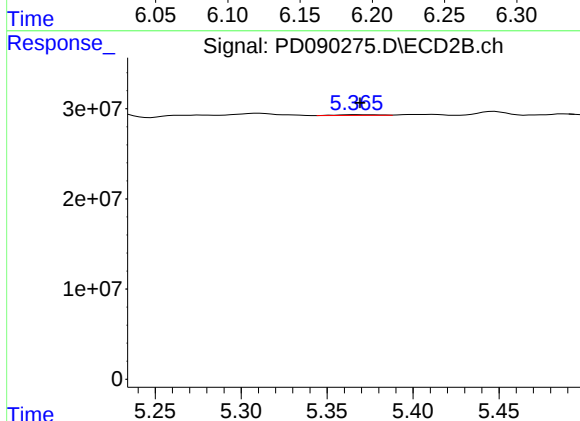
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 70608435
Conc: 2.47 ng/ml



#12 4,4'-DDE

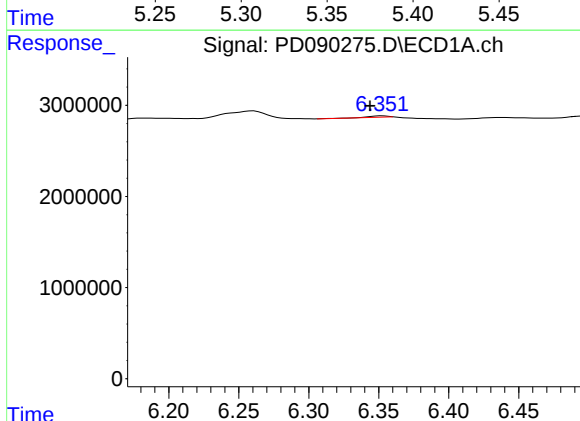
R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 379143
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



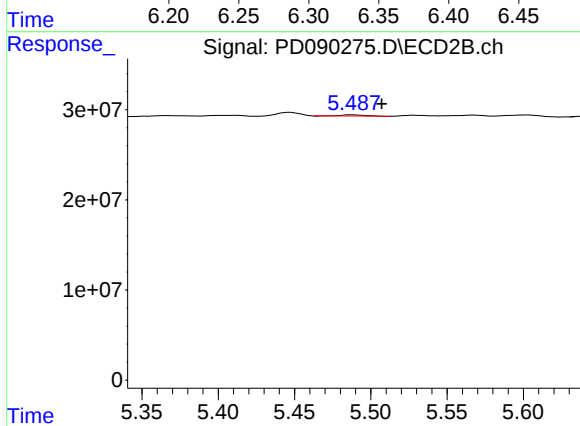
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1216560
Conc: 0.04 ng/ml



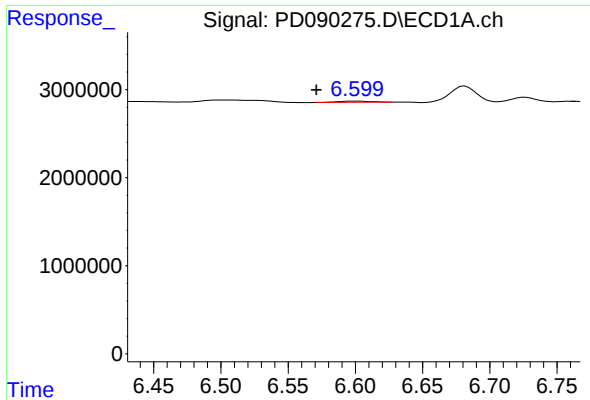
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 183488
Conc: 0.04 ng/ml



#13 Dieldrin

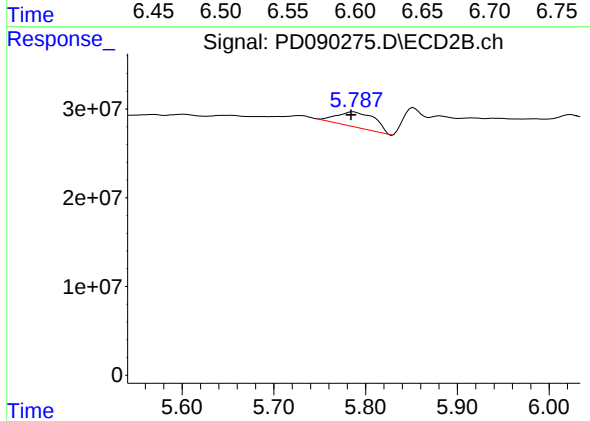
R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 1311822
Conc: 0.04 ng/ml



#14 Endrin

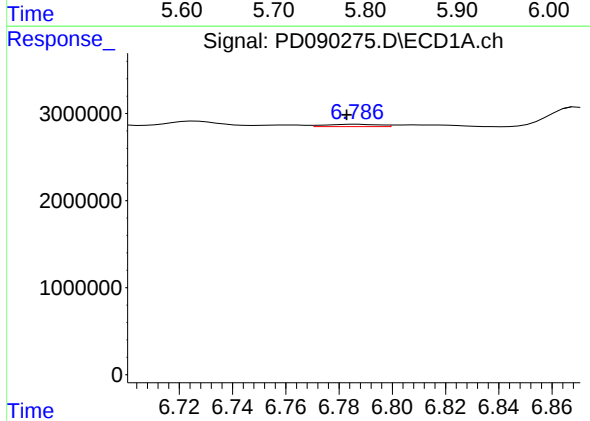
R.T.: 6.601 min
Delta R.T.: 0.030 min
Response: 230702
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



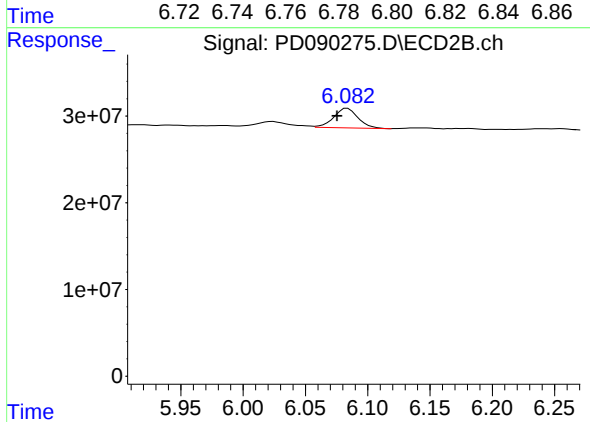
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 50174829
Conc: 1.88 ng/ml



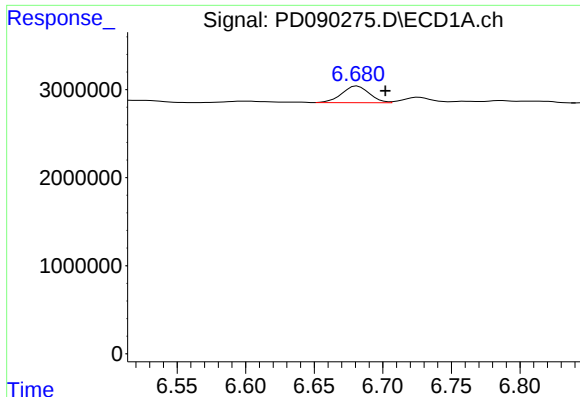
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 365603
Conc: 0.09 ng/ml



#15 Endosulfan II

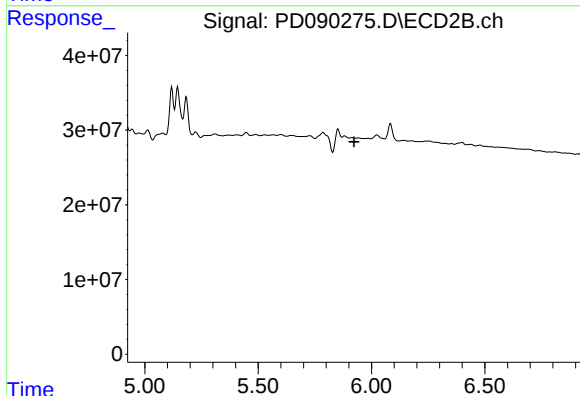
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 30751604
Conc: 1.22 ng/ml



#16 4,4'-DDD

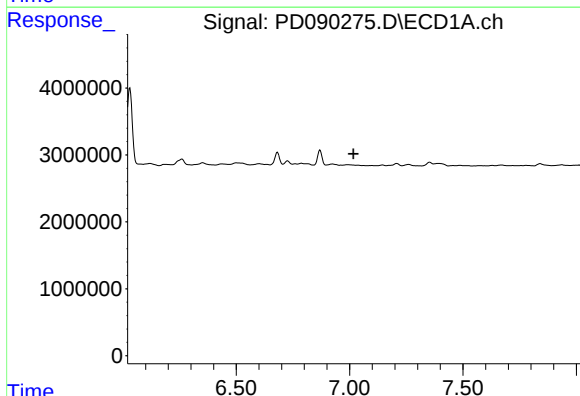
R.T.: 6.681 min
Delta R.T.: -0.020 min
Response: 2637646
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



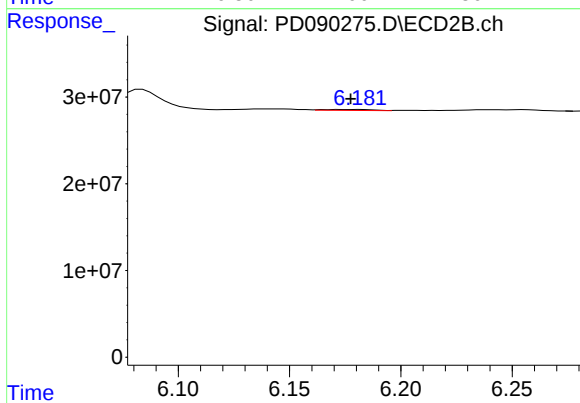
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: -329272
Conc: N.D.



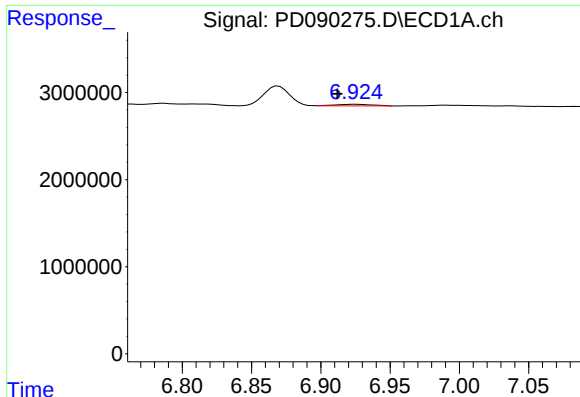
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

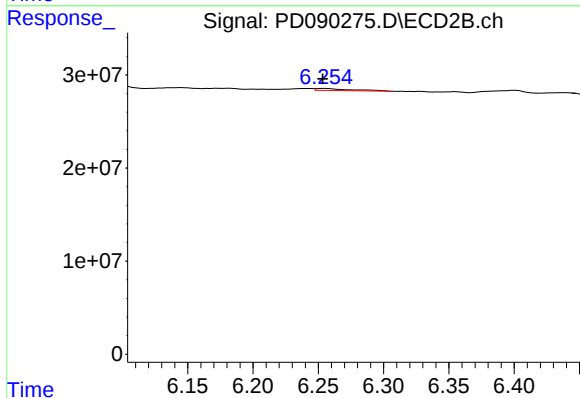
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1724060
Conc: 0.07 ng/ml



#18 Endrin aldehyde

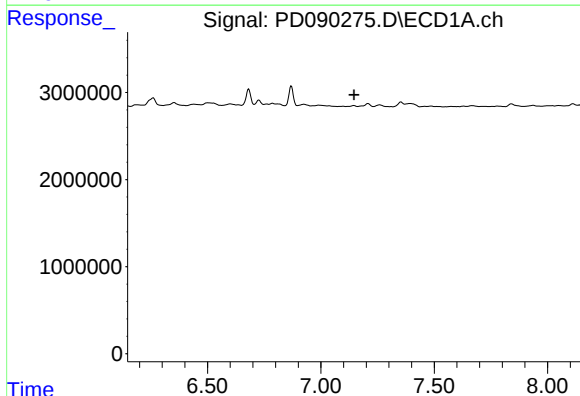
R.T.: 6.925 min
Delta R.T.: 0.013 min
Response: 328298
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



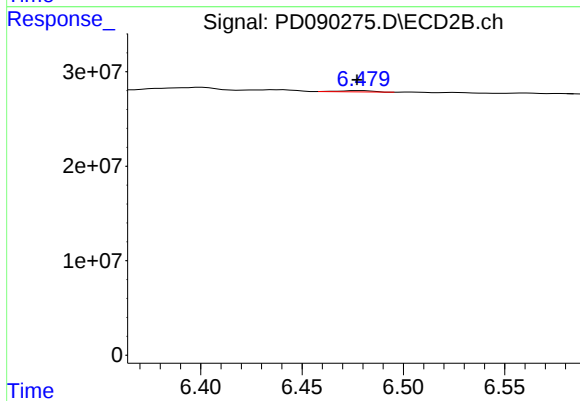
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 3503575
Conc: 0.20 ng/ml



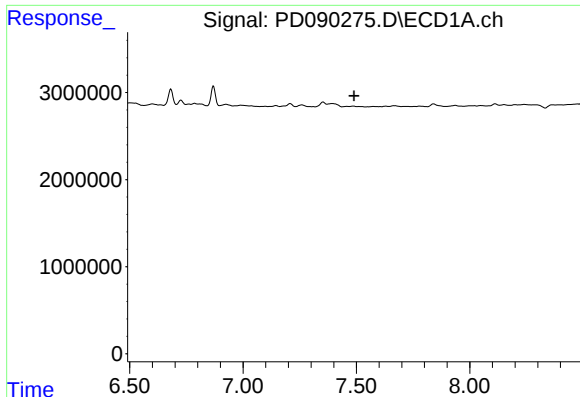
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

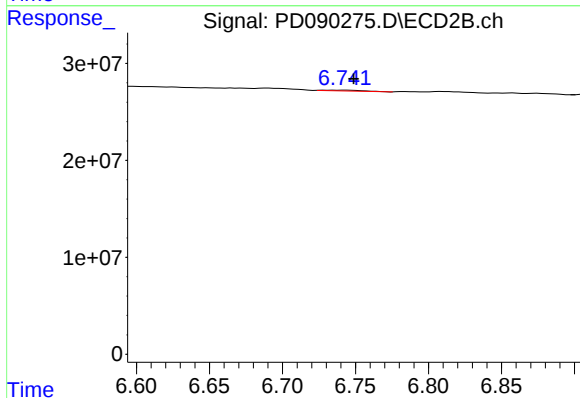
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1578190
Conc: 0.06 ng/ml



#20 Methoxychlor

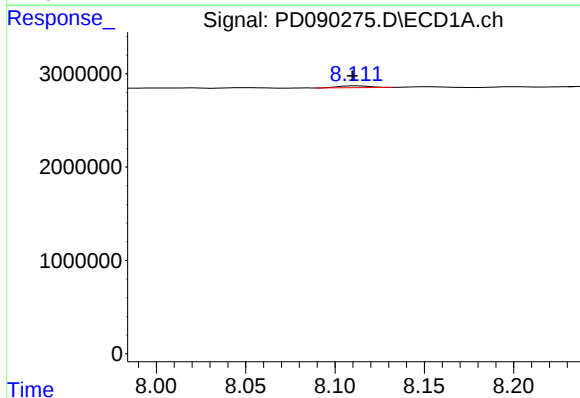
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



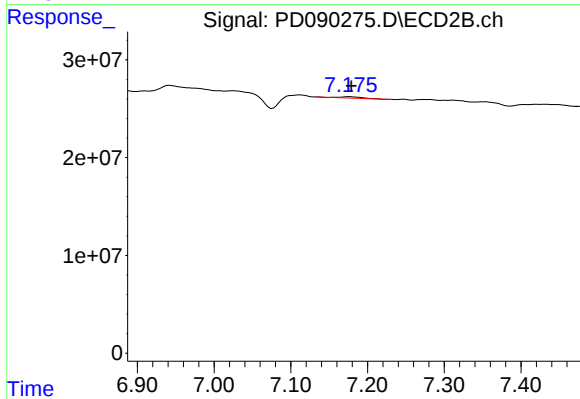
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 1480990
Conc: 0.11 ng/ml



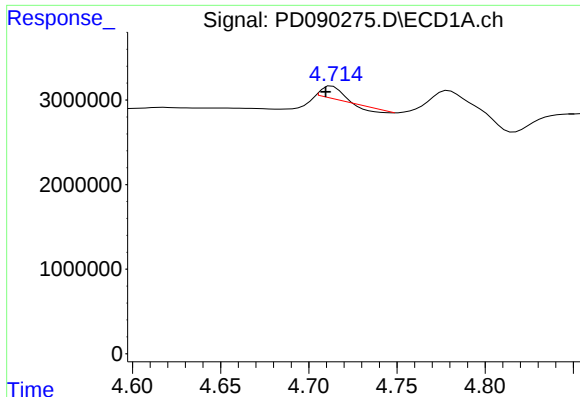
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 240878
Conc: 0.08 ng/ml



#22 Mirex

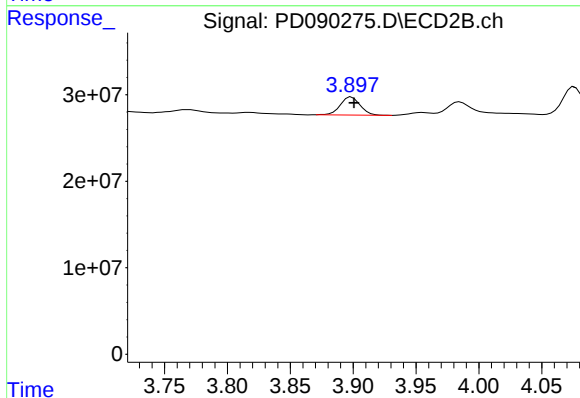
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 2367685
Conc: 0.11 ng/ml



#23 Chlordane-1

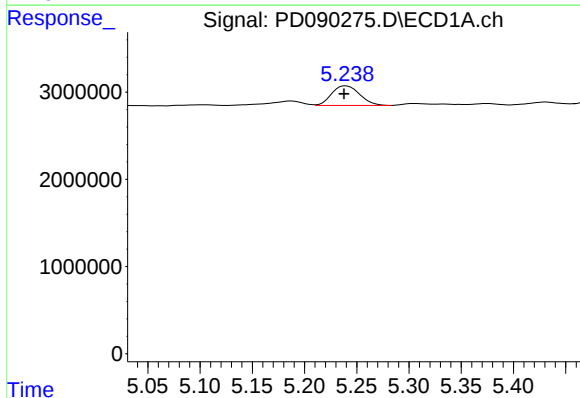
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 774376
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



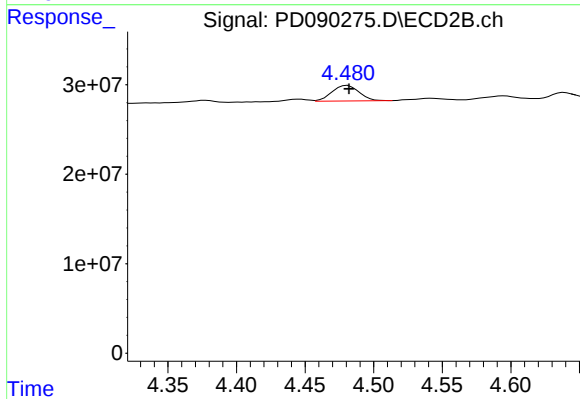
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 23053924
Conc: 25.93 ng/ml



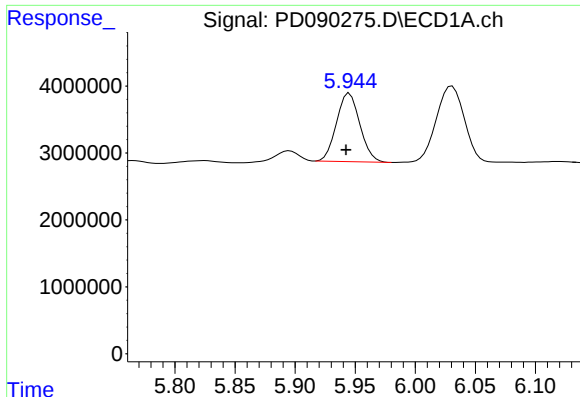
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 4207721
Conc: 23.90 ng/ml



#24 Chlordane-2

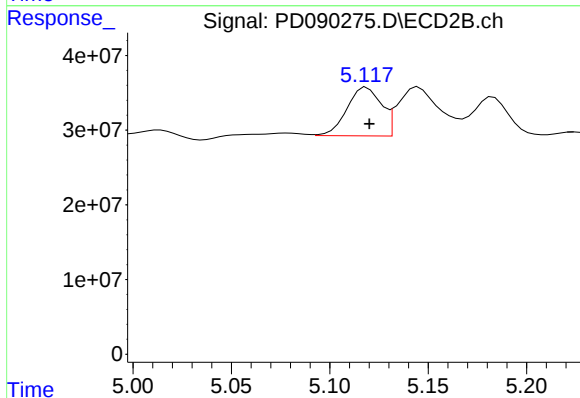
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 24047825
Conc: 25.10 ng/ml



#25 Chlordane-3

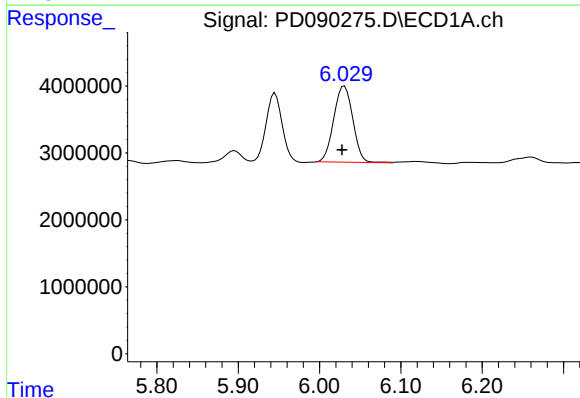
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 13797126
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



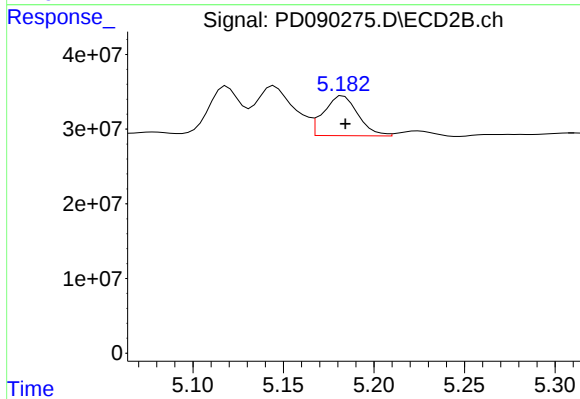
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 78833498
Conc: 28.45 ng/ml



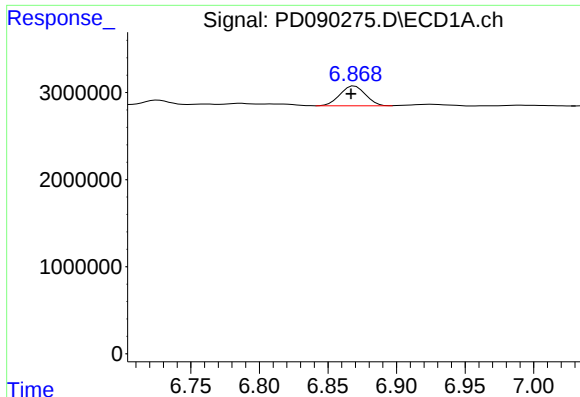
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 18577293
Conc: 22.38 ng/ml



#26 Chlordane-4

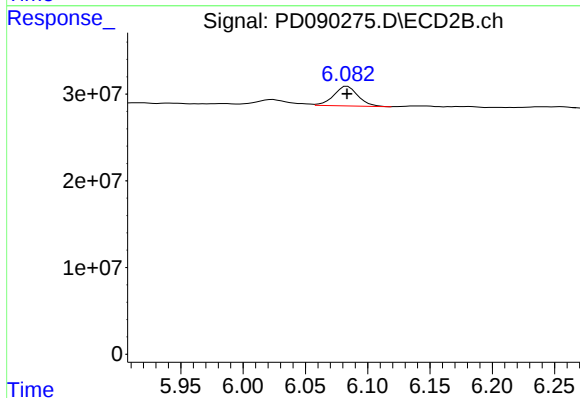
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 70608435
Conc: 29.34 ng/ml



#27 Chlordane-5

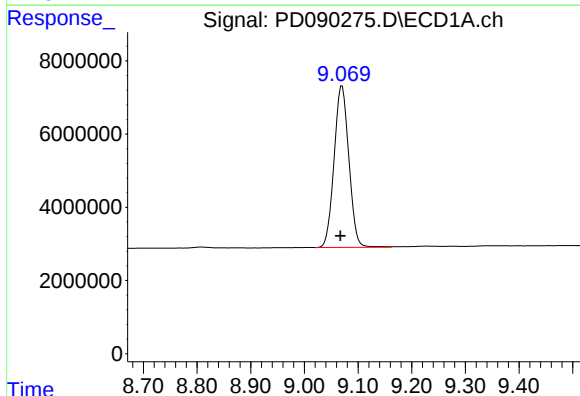
R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 2944242
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



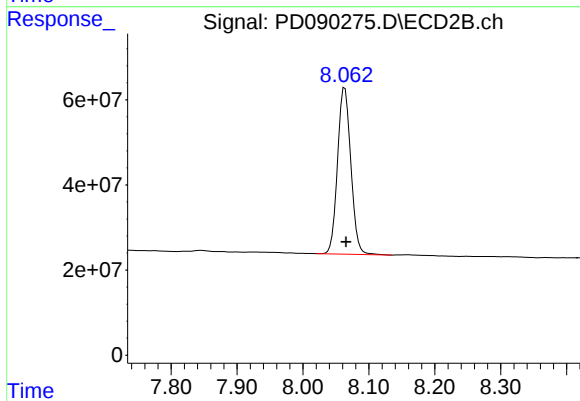
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 30751604
Conc: 27.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 84401776
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 549463228
Conc: 21.23 ng/ml