

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:53
 Operator : AR\AJ
 Sample : Q3022-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1413RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 12:19:52 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...	3.549	2.877	44428554	416.2E6	15.138	18.874
28)	SA Decachlor...	9.068	8.063	42704243	228.0E6	9.895	8.807
Target Compounds							
2)	A alpha-BHC	4.012f	3.415f	740576	102.4E6	0.123	3.017 #
3)	MA gamma-BHC...	4.300f	3.728	25880462	1514597	4.519	0.049 #
4)	MA Heptachlor	4.947f	4.069	1016042	5186436	0.181	0.166
5)	MB Aldrin	5.245f	4.358	2339261	15369855	0.432	0.505
6)	B beta-BHC	4.482f	4.034	14613429	14844000	6.515	1.114 #
7)	B delta-BHC	4.778f	4.251	13289592	-1399917	2.567	N.D. #
8)	B Heptachlo...	5.701	4.864	6737510	21745431	1.373	0.785 #
9)	A Endosulfan I	6.097f	5.247	3736812	17186771	0.810	0.655
10)	B gamma-Chl...	5.941	5.118	6666838	33734773	1.363	1.139
11)	B alpha-Chl...	6.026	5.175	6418367	83083278	1.304	2.911 #
12)	B 4,4'-DDE	6.172f	5.383	1133036	18811741	0.258	0.653 #
13)	MA Dieldrin	6.347	5.507	-55207	21798347	N.D.	0.744
14)	MA Endrin	0.000	5.787	0	78189458	N.D.	2.936 #
15)	B Endosulfa...	6.768	6.093f	13012146	62260729	3.084	2.461
16)	A 4,4'-DDD	6.686f	5.939f	7810922	-14718208	2.258	N.D. #
17)	MA 4,4'-DDT	6.991f	6.183	2152390	14986444	0.565	0.598
18)	B Endrin al...	6.922	6.236f	5325108	14953828	1.857	0.868 #
20)	A Methoxychlor	0.000	6.729f	0	3835739	N.D.	0.297 #
21)	B Endrin ke...	0.000	6.970f	0	5770891	N.D.	0.217 #
22)	Mirex	8.127f	7.165	1177075	753651	0.373	0.036 #
23)	Chlordane-1	4.714	3.913	3512681	45812218	20.453	51.536 #
24)	Chlordane-2	5.245	4.484	2339261	12345268	13.290	12.887
25)	Chlordane-3	5.941	5.118	6666838	33734773	9.830	12.174
26)	Chlordane-4	6.026	5.175	6418367	83083278	7.731	34.518 #
27)	Chlordane-5	6.874	6.093	895148	62260729	6.387	56.602 #

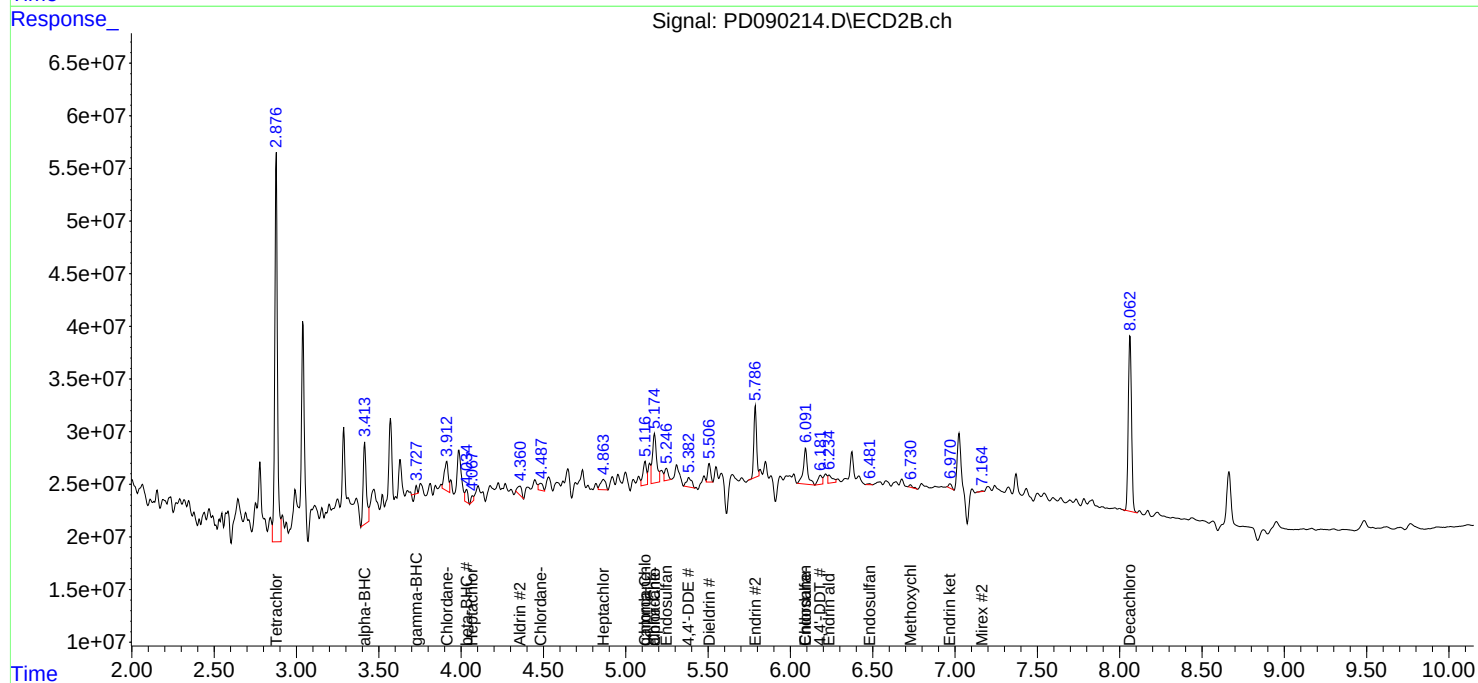
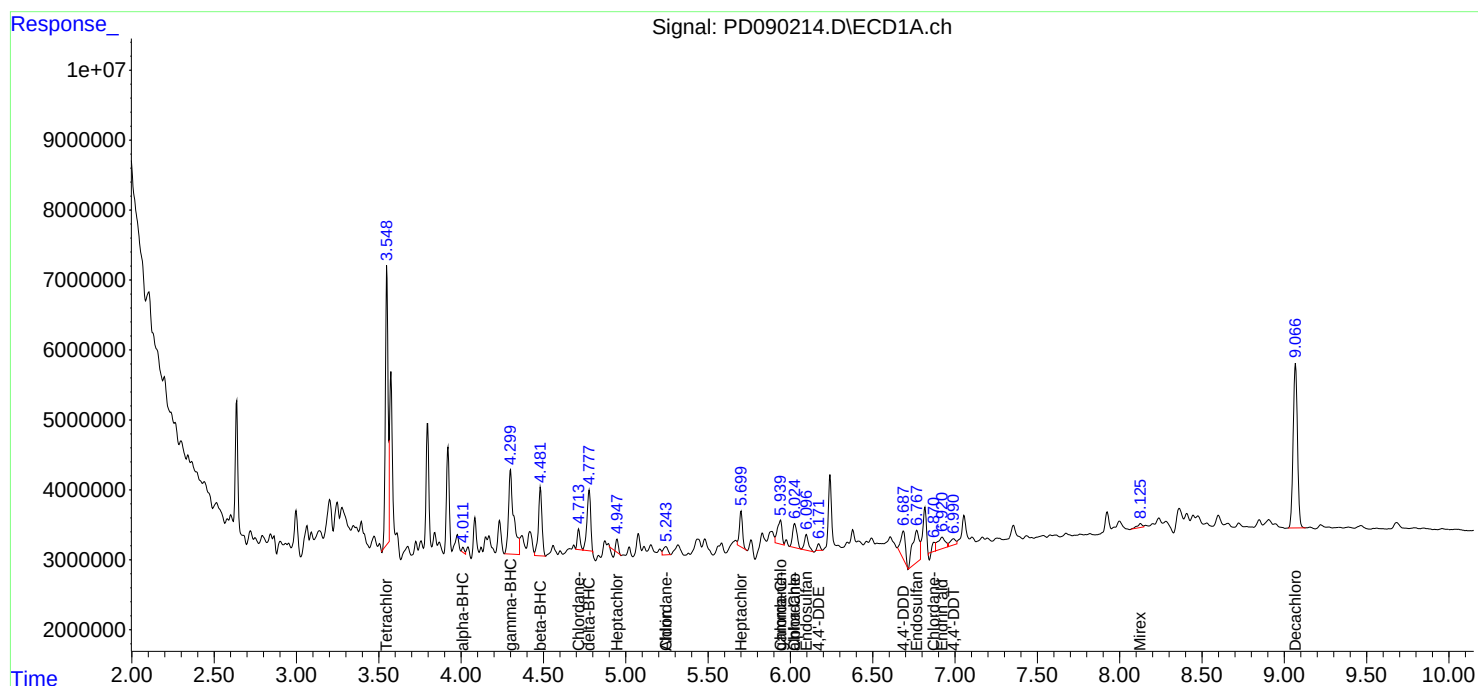
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

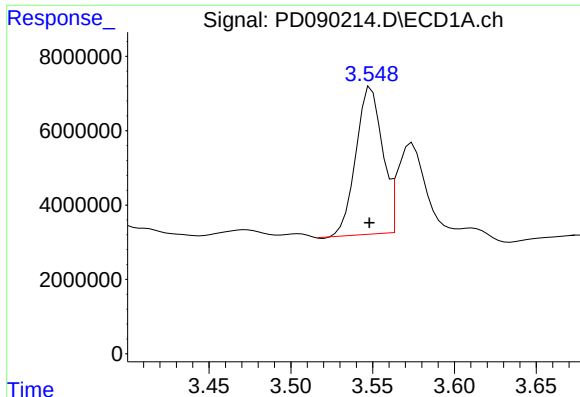
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
Data File : PD090214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 11:53
Operator : AR\AJ
Sample : Q3022-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
1413RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 12:19:52 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

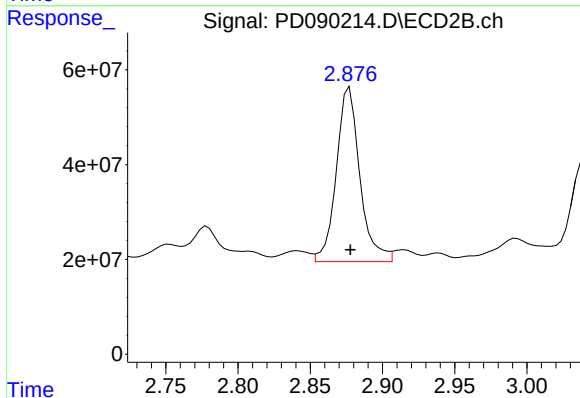




#1 Tetrachloro-m-xylene

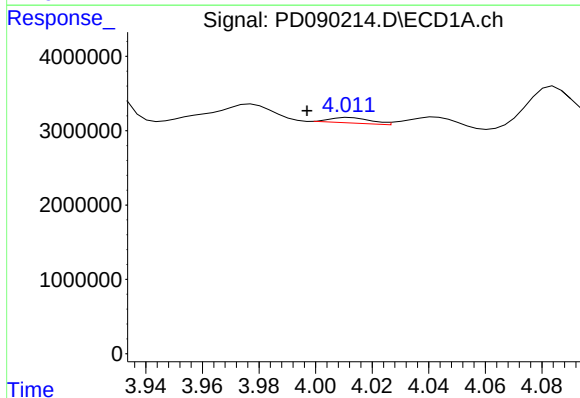
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 44428554
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



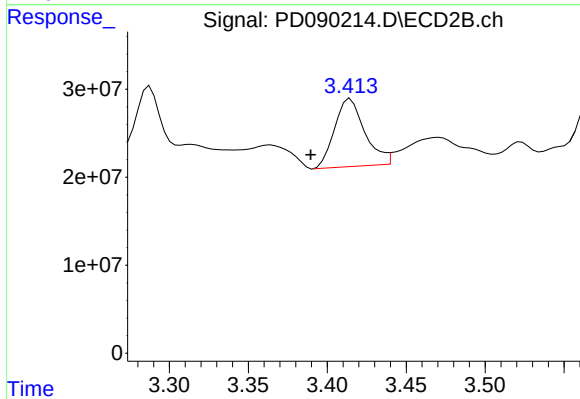
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 416190393
Conc: 18.87 ng/ml



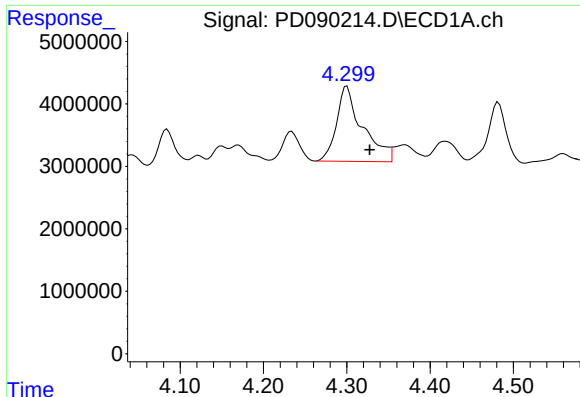
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.015 min
Response: 740576
Conc: 0.12 ng/ml



#2 alpha-BHC

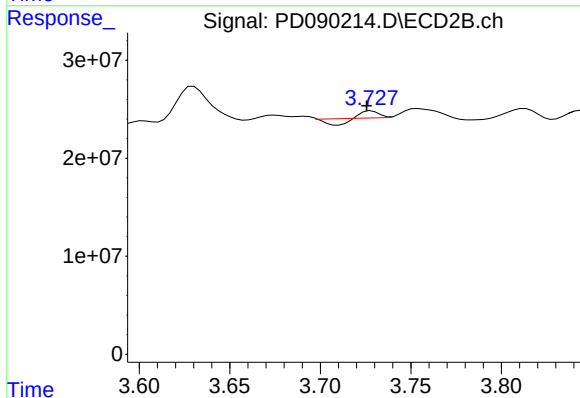
R.T.: 3.415 min
Delta R.T.: 0.025 min
Response: 102390713
Conc: 3.02 ng/ml



#3 gamma-BHC (Lindane)

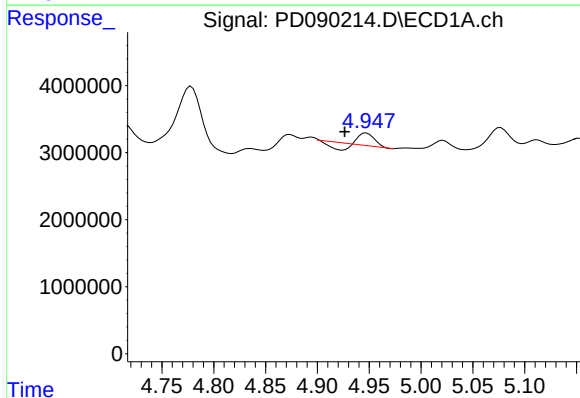
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 25880462
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



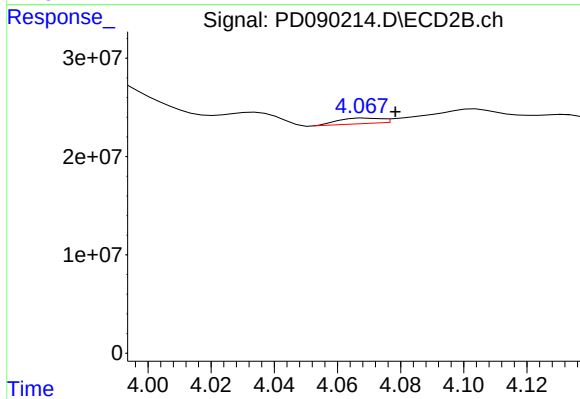
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.003 min
Response: 1514597
Conc: 0.05 ng/ml



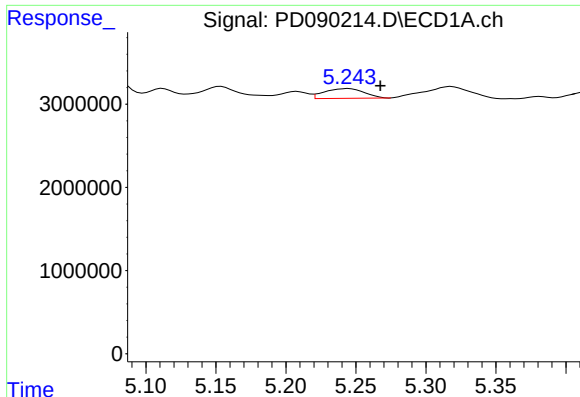
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 1016042
Conc: 0.18 ng/ml



#4 Heptachlor

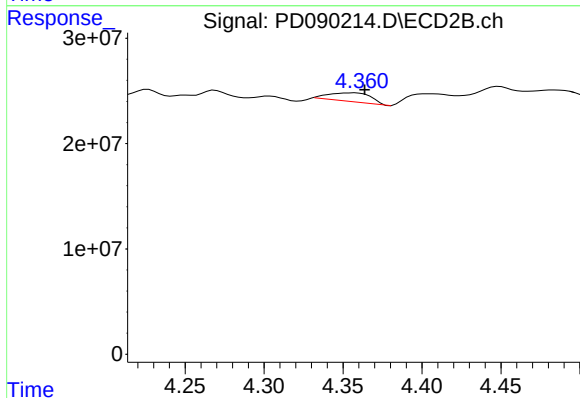
R.T.: 4.069 min
Delta R.T.: -0.010 min
Response: 5186436
Conc: 0.17 ng/ml



#5 Aldrin

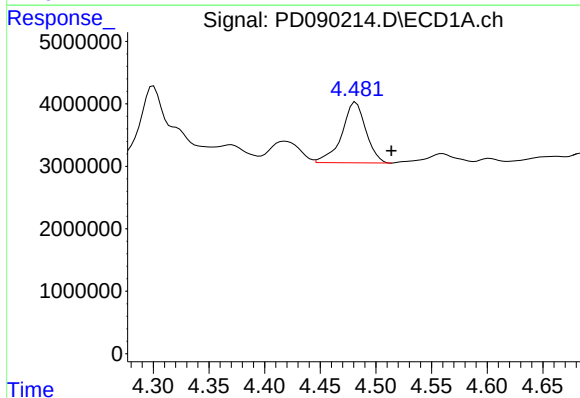
R.T.: 5.245 min
Delta R.T.: -0.023 min
Response: 2339261
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



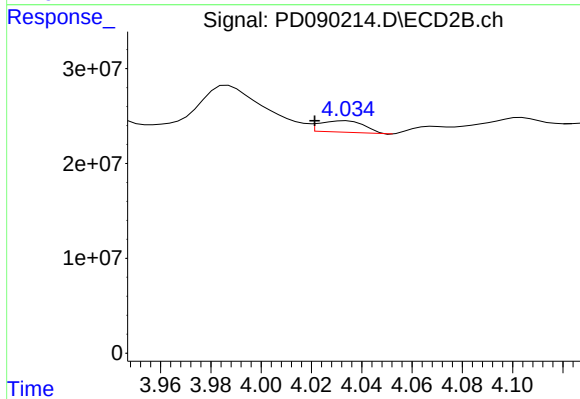
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 15369855
Conc: 0.50 ng/ml



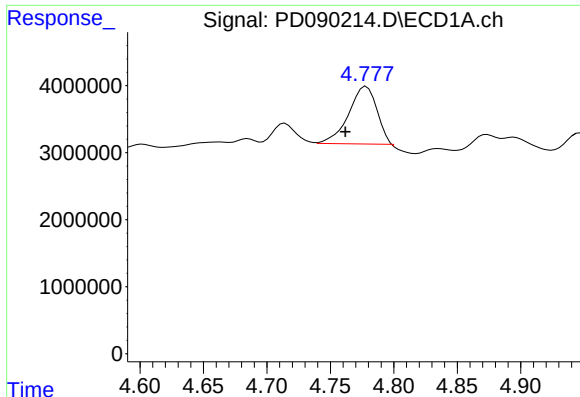
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.032 min
Response: 14613429
Conc: 6.52 ng/ml



#6 beta-BHC

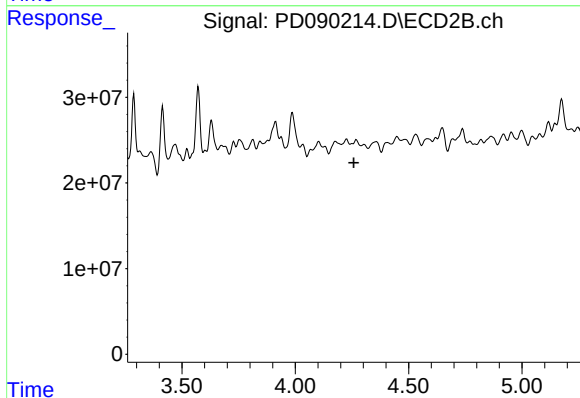
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 14844000
Conc: 1.11 ng/ml



#7 delta-BHC

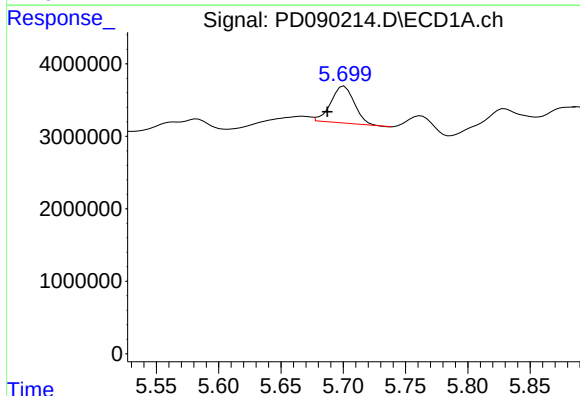
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 13289592
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



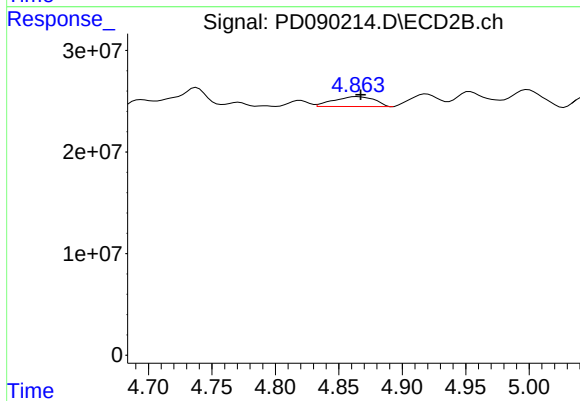
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: -1399917
Conc: N.D.



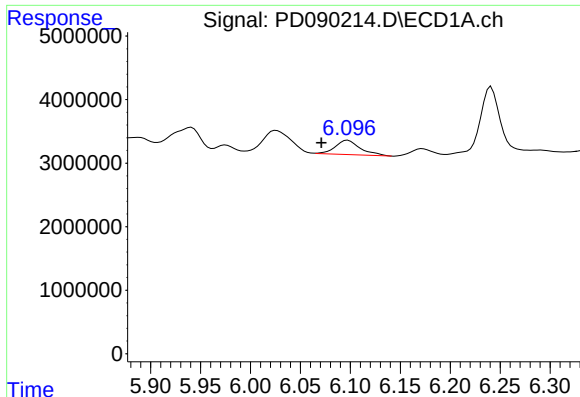
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 6737510
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

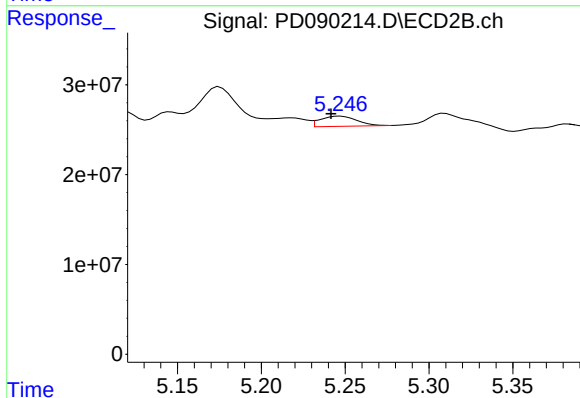
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 21745431
Conc: 0.79 ng/ml



#9 Endosulfan I

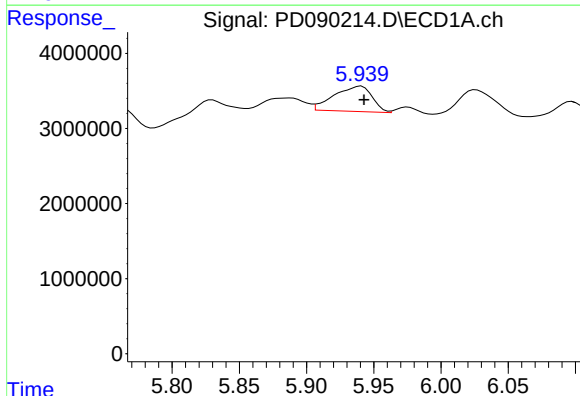
R.T.: 6.097 min
Delta R.T.: 0.026 min
Response: 3736812
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



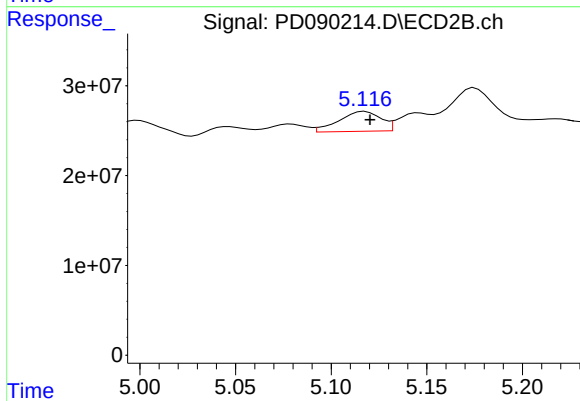
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 17186771
Conc: 0.66 ng/ml



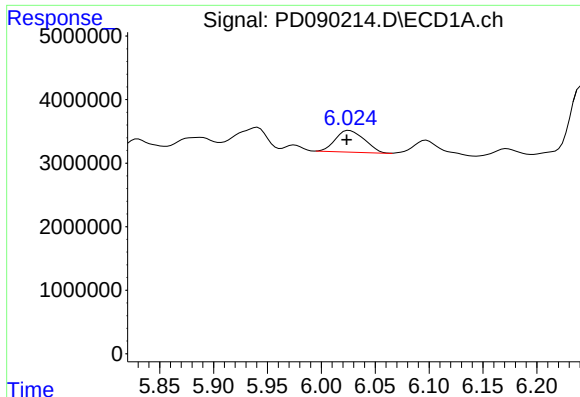
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 6666838
Conc: 1.36 ng/ml



#10 gamma-Chlordane

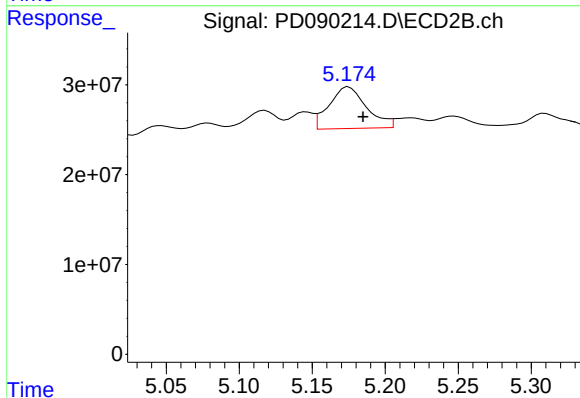
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 33734773
Conc: 1.14 ng/ml



#11 alpha-Chlordane

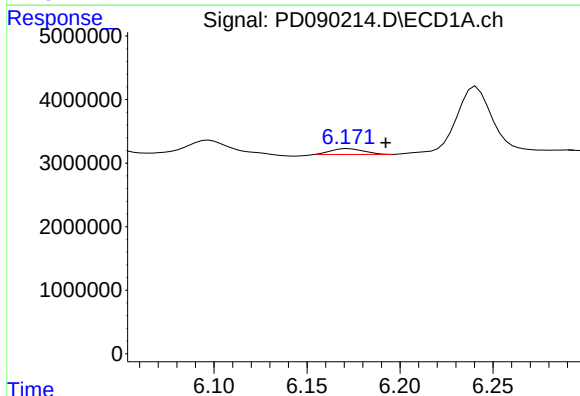
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 6418367
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



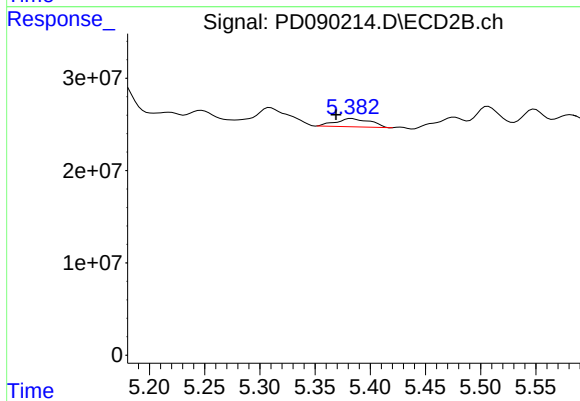
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 83083278
Conc: 2.91 ng/ml



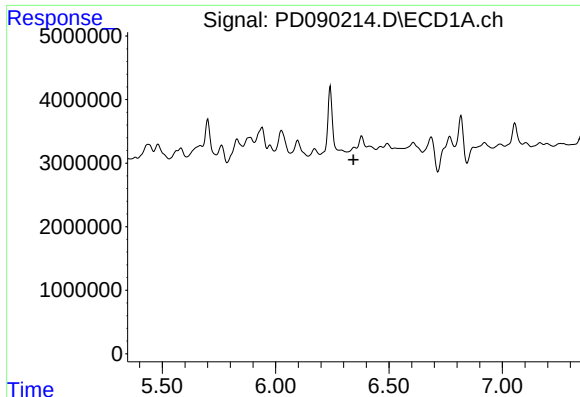
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.020 min
Response: 1133036
Conc: 0.26 ng/ml



#12 4,4'-DDE

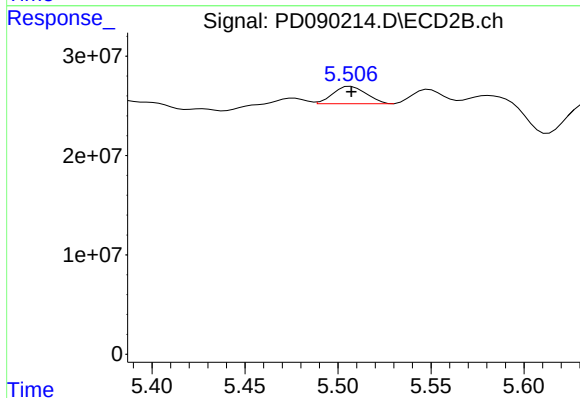
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 18811741
Conc: 0.65 ng/ml



#13 Dieldrin

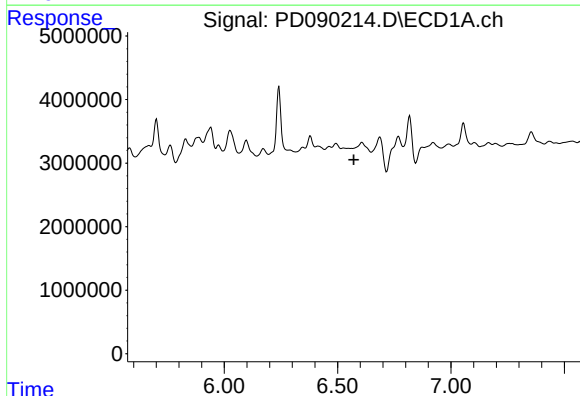
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: -55207
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1413RE



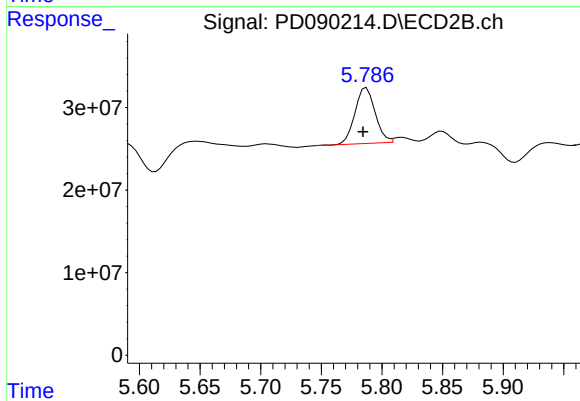
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 21798347
Conc: 0.74 ng/ml



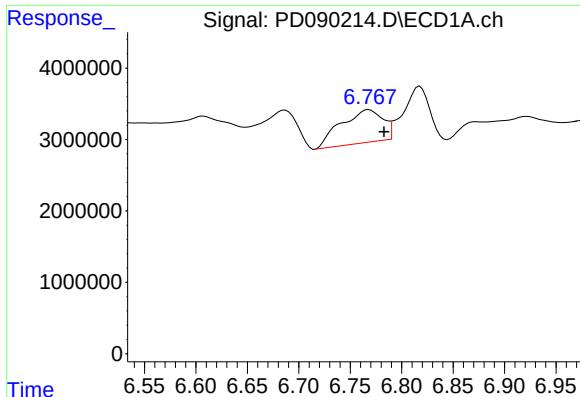
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

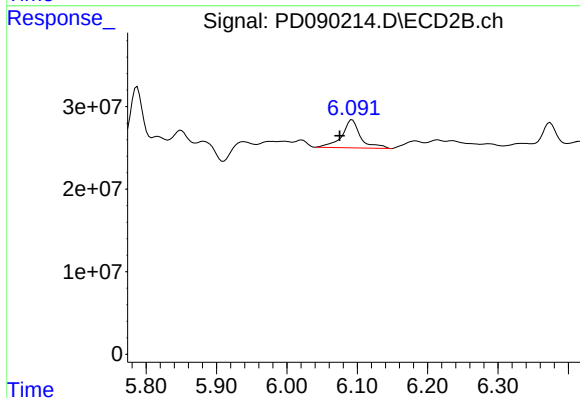
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 78189458
Conc: 2.94 ng/ml



#15 Endosulfan II

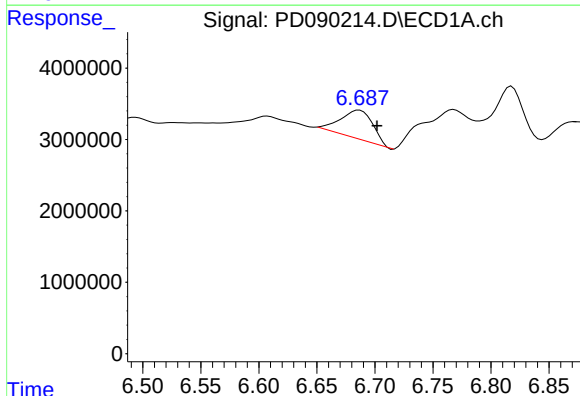
R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 13012146
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



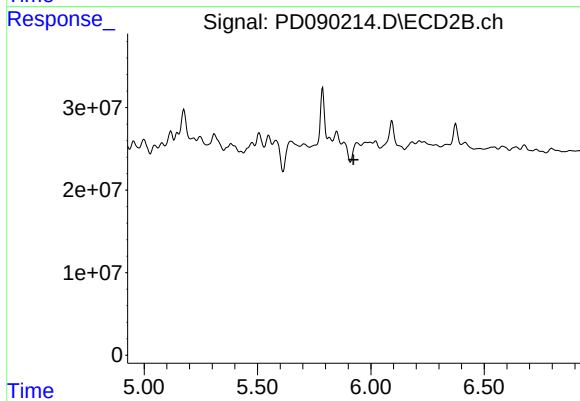
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 62260729
Conc: 2.46 ng/ml



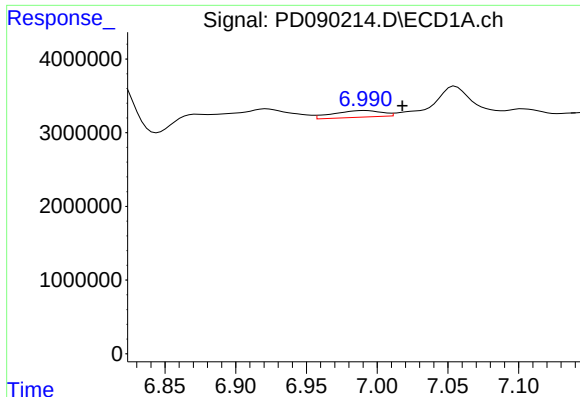
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.015 min
Response: 7810922
Conc: 2.26 ng/ml



#16 4,4'-DDD

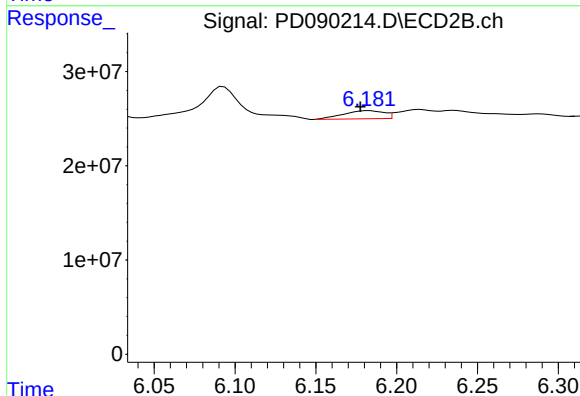
R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: -14718208
Conc: N.D.



#17 4,4'-DDT

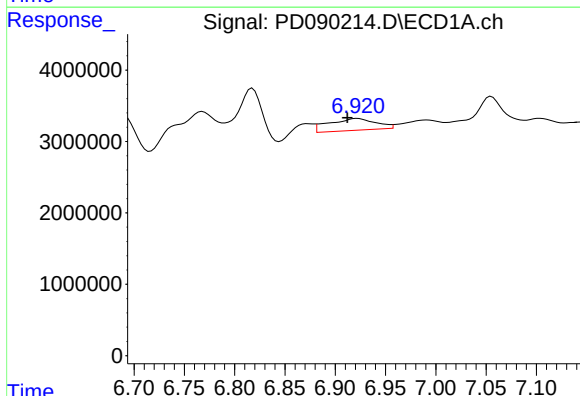
R.T.: 6.991 min
Delta R.T.: -0.027 min
Response: 2152390
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



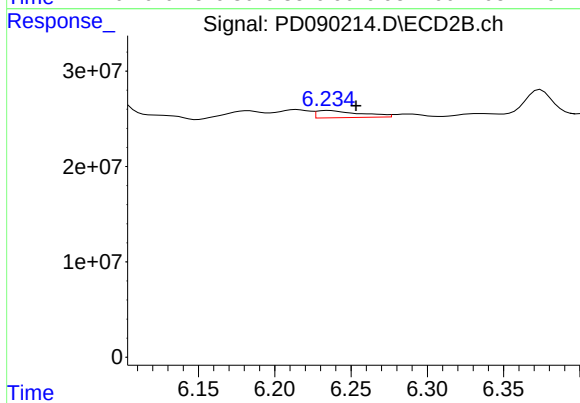
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 14986444
Conc: 0.60 ng/ml



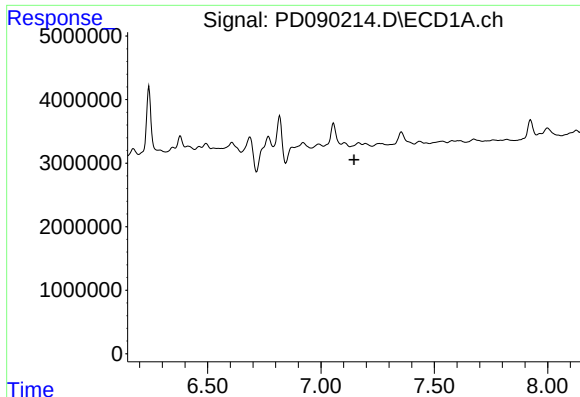
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 5325108
Conc: 1.86 ng/ml



#18 Endrin aldehyde

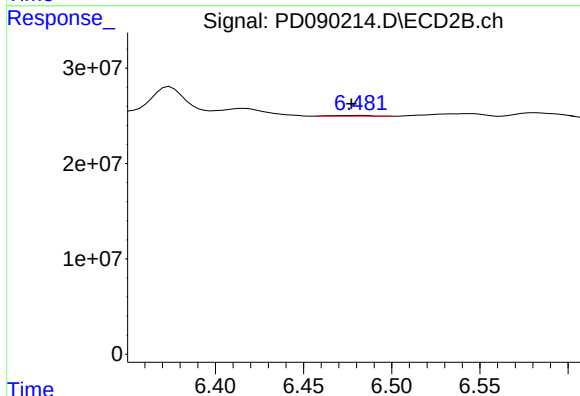
R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 14953828
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

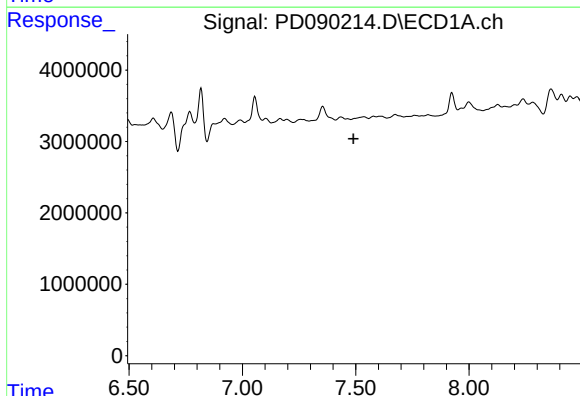
R.T.: 7.167 min
Delta R.T.: 0.020 min
Response: -516674
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1413RE



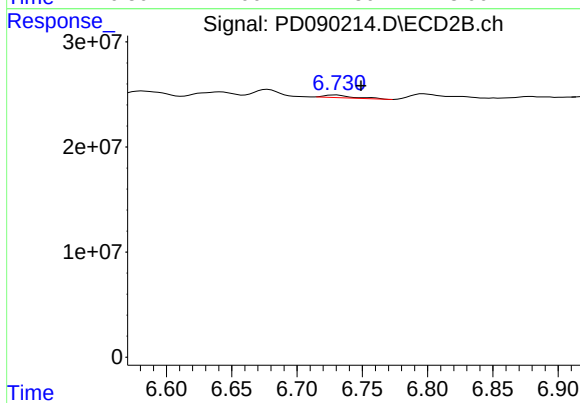
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 1208026
Conc: 0.05 ng/ml



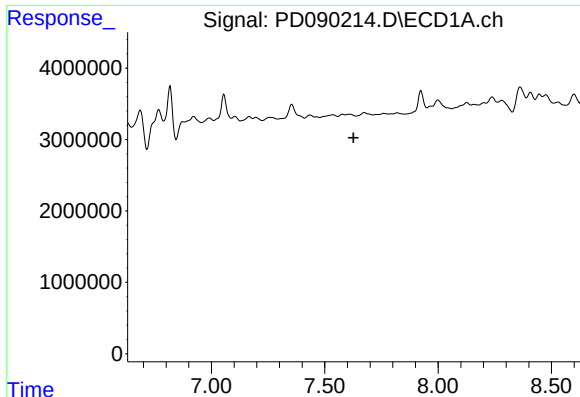
#20 Methoxychlor

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



#20 Methoxychlor

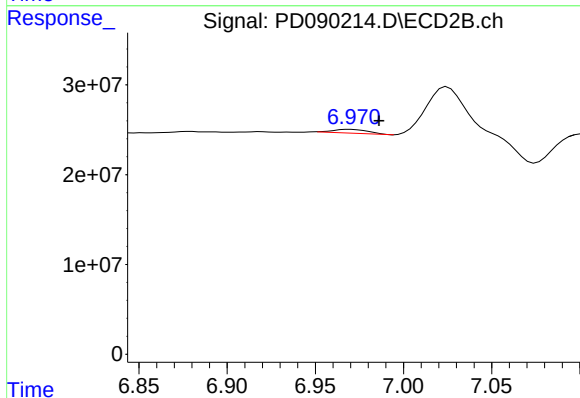
R.T.: 6.729 min
Delta R.T.: -0.019 min
Response: 3835739
Conc: 0.30 ng/ml



#21 Endrin ketone

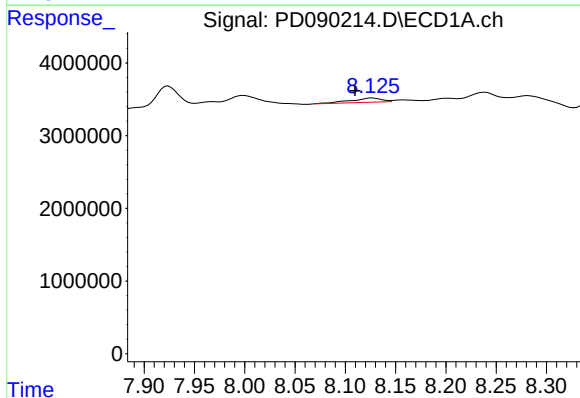
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1413RE



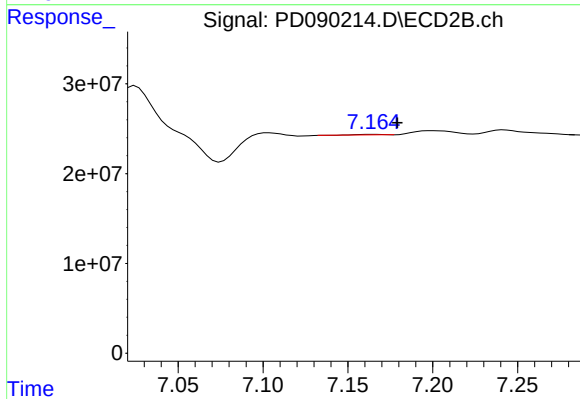
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.017 min
Response: 5770891
Conc: 0.22 ng/ml



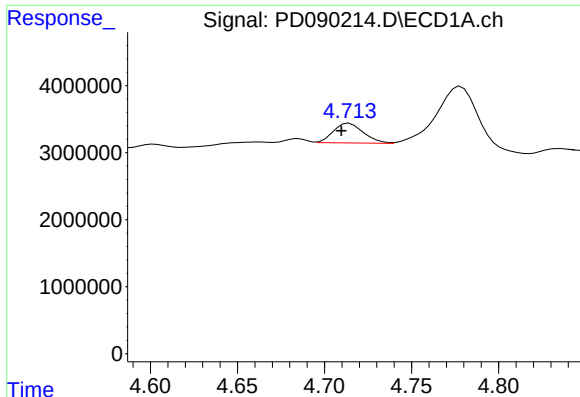
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.017 min
Response: 1177075
Conc: 0.37 ng/ml



#22 Mirex

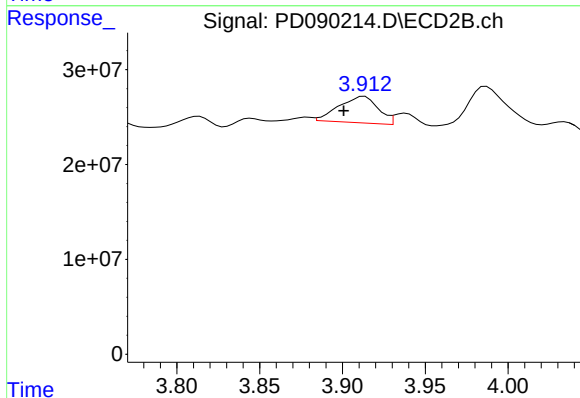
R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 753651
Conc: 0.04 ng/ml



#23 Chlordane-1

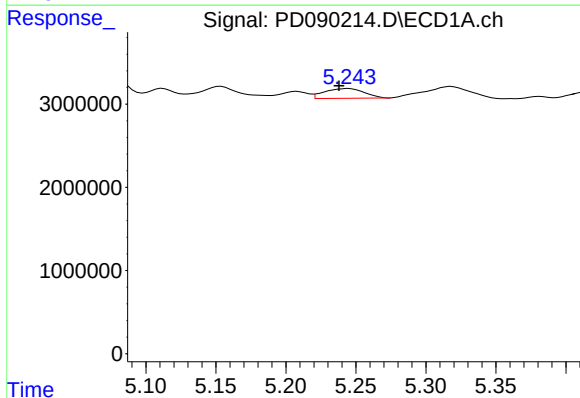
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 3512681
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



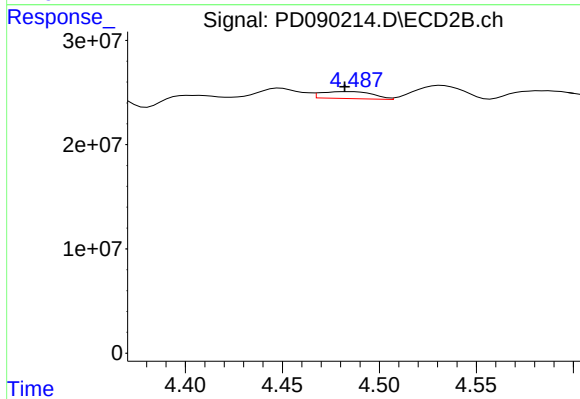
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.013 min
Response: 45812218
Conc: 51.54 ng/ml



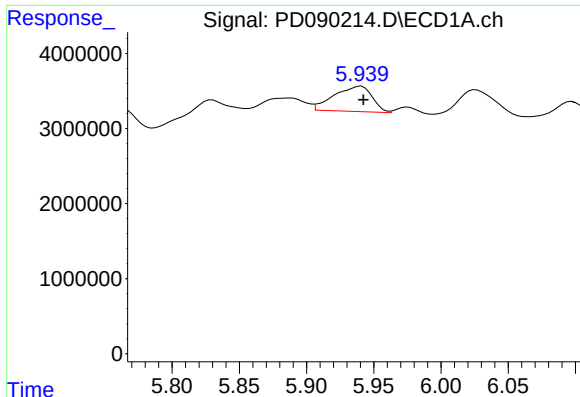
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 2339261
Conc: 13.29 ng/ml



#24 Chlordane-2

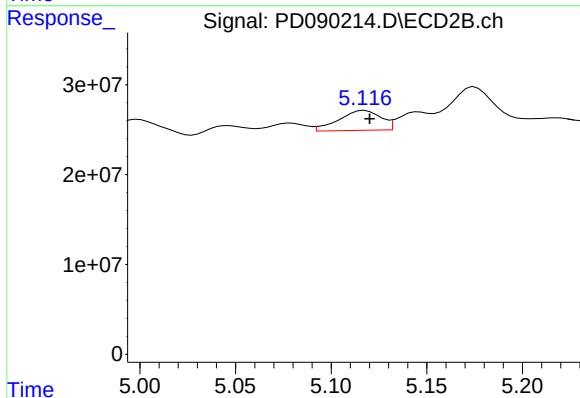
R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 12345268
Conc: 12.89 ng/ml



#25 Chlordane-3

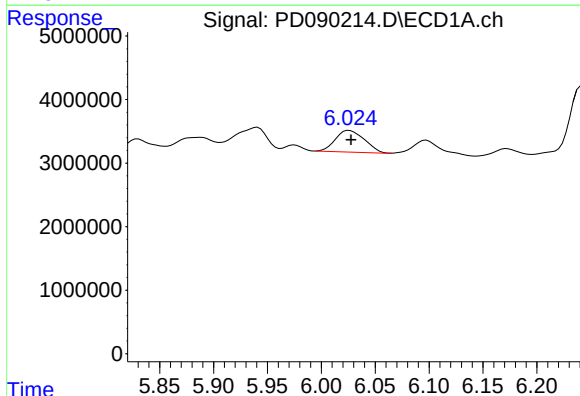
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 6666838
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



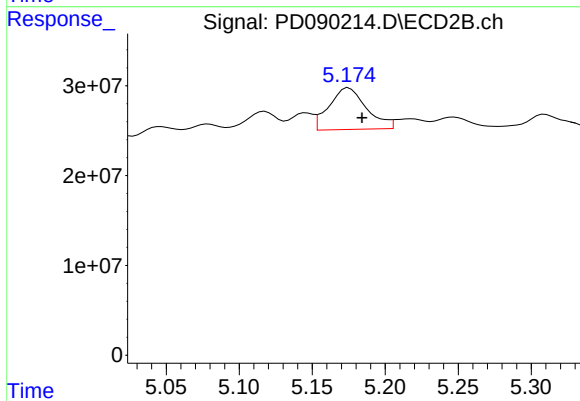
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 33734773
Conc: 12.17 ng/ml



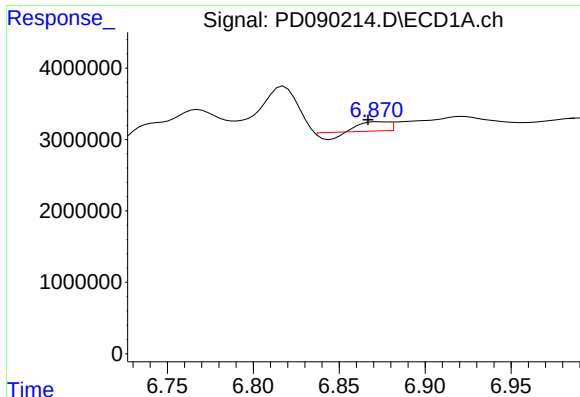
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 6418367
Conc: 7.73 ng/ml



#26 Chlordane-4

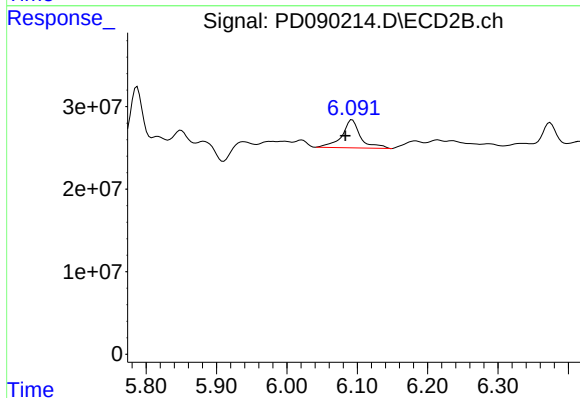
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 83083278
Conc: 34.52 ng/ml



#27 Chlordane-5

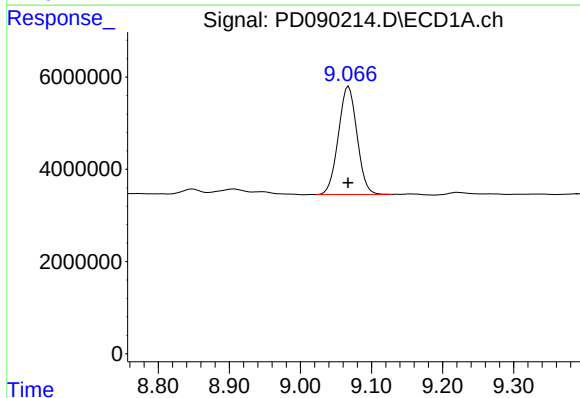
R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 895148
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
1413RE



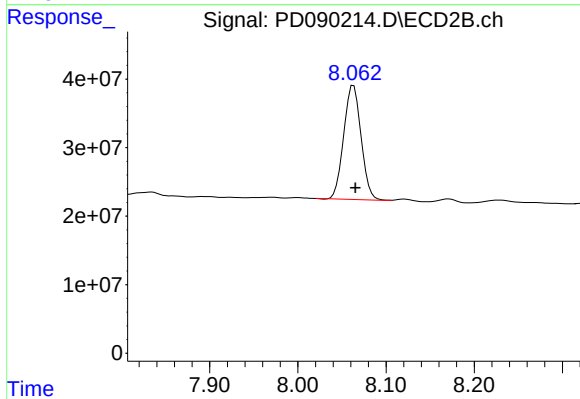
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 62260729
Conc: 56.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 42704243
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 227967947
Conc: 8.81 ng/ml