

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 13:34
 Operator : AR\AJ
 Sample : Q2819-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 11M-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:25:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.556	2.877	47658527	740.4E6	19.322	46.746 #
28)	SA Decachlor...	9.080	8.069	58231896	366.8E6	15.670	18.267
Target Compounds							
2)	A alpha-BHC	3.985	3.396	305253	142.2E6	0.062	5.851 #
3)	MA gamma-BHC...	4.309f	3.717	1874760	4582642	0.394	0.203 #
4)	MA Heptachlor	0.000	4.080	0	8714122	N.D.	0.375 #
5)	MB Aldrin	5.259	4.367	28482478	-4288131	6.239	N.D. #
6)	B beta-BHC	4.502	4.037	802763	14283976	0.435	1.480 #
7)	B delta-BHC	4.792f	4.246	133985	2628723	0.029	0.116 #
8)	B Heptachlo...	5.697	4.870	152.8E6	1524.2E6	36.556	74.173 #
9)	A Endosulfan I	6.104f	5.228f	7278364	47360581	1.836	2.423 #
10)	B gamma-Chl...	5.953	5.124	103.5E6	419.2E6	24.773	19.359
11)	B alpha-Chl...	6.036	5.188	586.5E6	2353.9E6	139.508	113.050
12)	B 4,4'-DDE	6.202	5.372	17805535	114.5E6	4.774	5.416
13)	MA Dieldrin	6.354	5.510	1510.1E6	7559.4E6	357.558	349.341
14)	MA Endrin	6.575	5.790	1367501	32628565	0.382	1.638 #
15)	B Endosulfa...	6.805f	6.087	5189927	390.5E6	1.414	20.770 #
16)	A 4,4'-DDD	6.690	5.935	35610413	37865600	11.891	2.147 #
17)	MA 4,4'-DDT	7.027	6.180	6995710	96428070	2.082	5.248 #
18)	B Endrin al...	6.943f	6.233f	8826466	32884324	3.537	2.545 #
19)	B Endosulfa...	7.174f	0.000	2437190	0	0.702	N.D. #
21)	B Endrin ke...	7.625	6.969f	3033639	6849647	0.817	0.341 #
22)	Mirex	8.096f	7.173	575556	18851328	0.206	1.238 #
23)	Chlordane-1	4.720	3.899	683029	12652075	4.101	17.298 #
24)	Chlordane-2	5.259f	4.492	28482478	186.8E6	167.621	244.349 #
25)	Chlordane-3	5.953	5.124	103.5E6	419.2E6	150.956	181.129
26)	Chlordane-4	6.036	5.188	586.5E6	2353.9E6	700.635	1183.149 #
27)	Chlordane-5	6.878	6.087	56539600	390.5E6	391.929	431.593

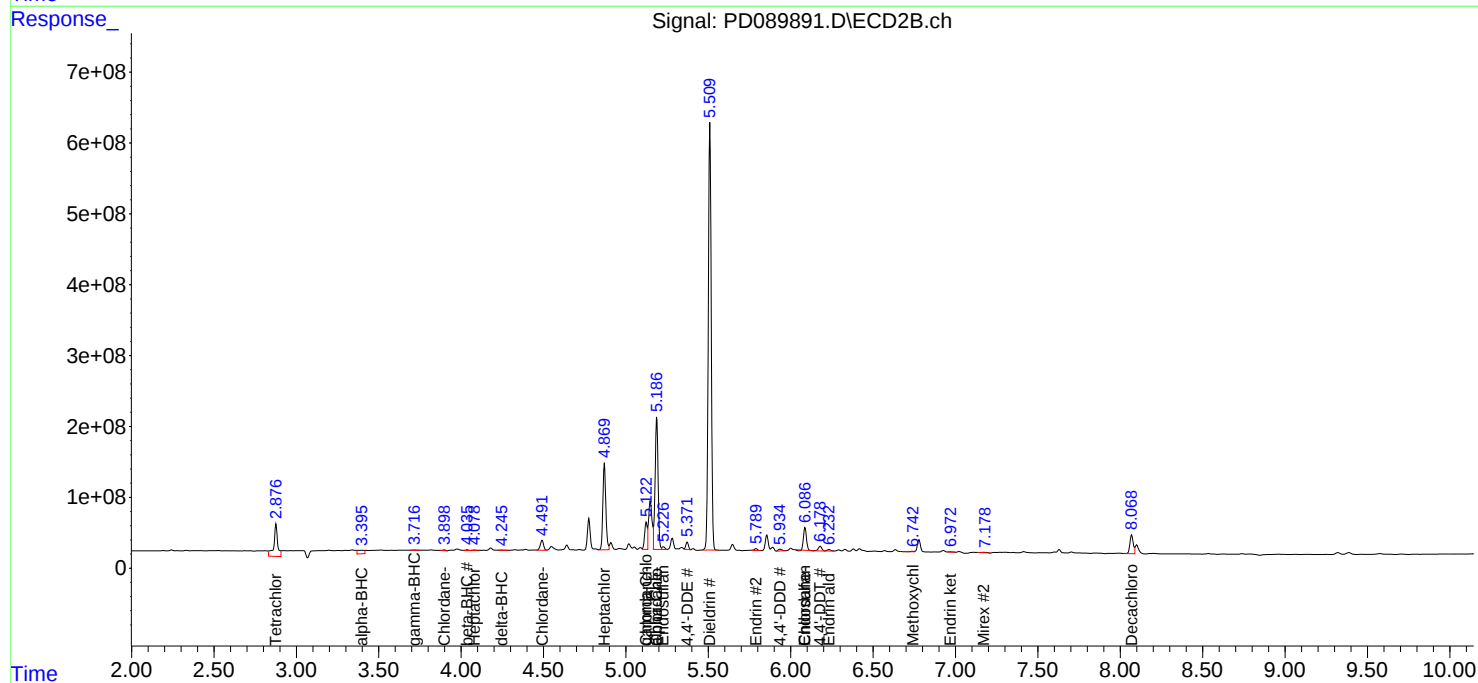
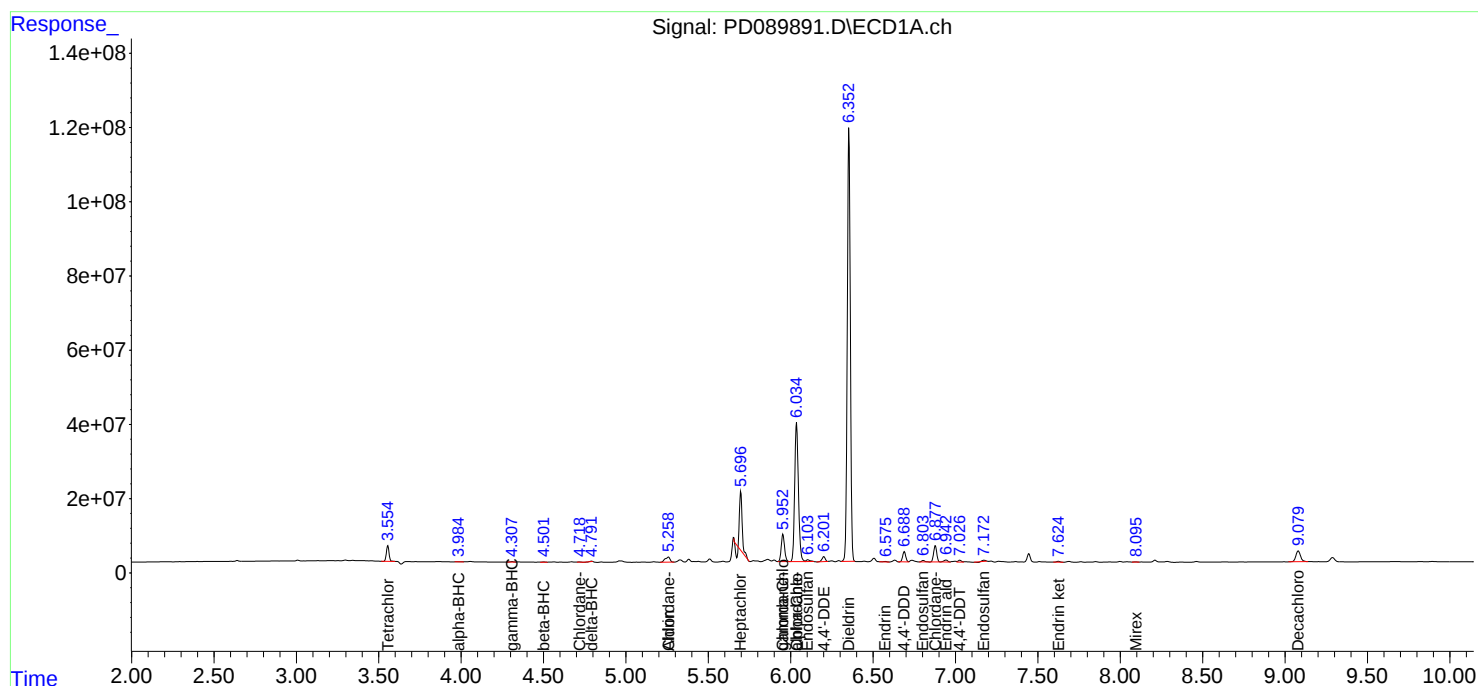
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

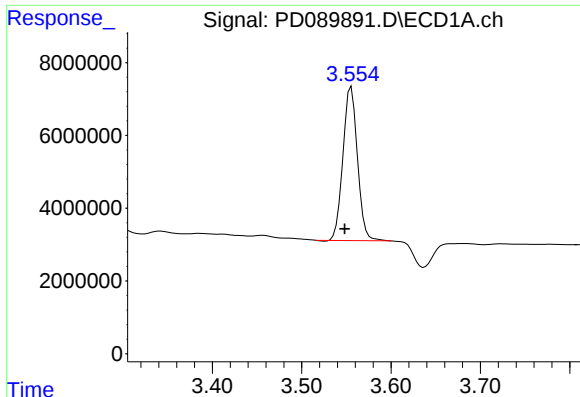
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 13:34
Operator : AR\AJ
Sample : Q2819-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
11M-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:25:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

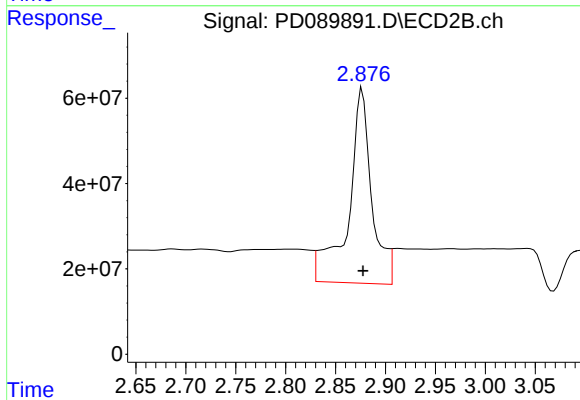




#1 Tetrachloro-m-xylene

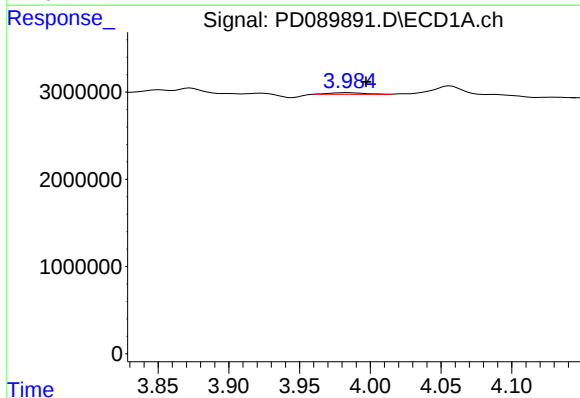
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 47658527
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



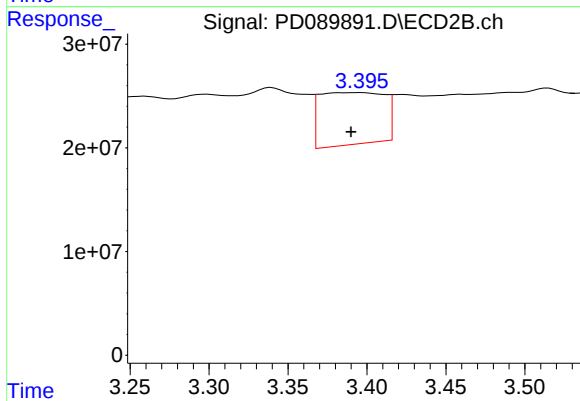
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 740360634
Conc: 46.75 ng/ml



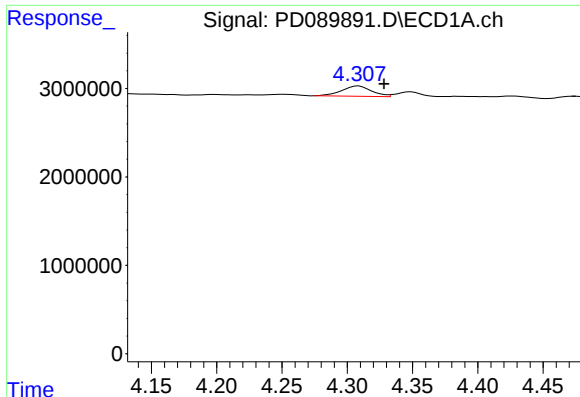
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 305253
Conc: 0.06 ng/ml



#2 alpha-BHC

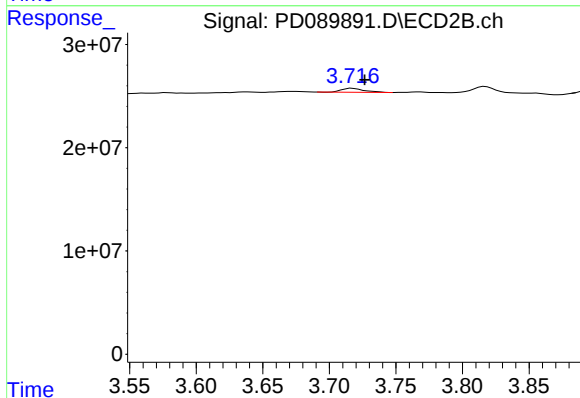
R.T.: 3.396 min
Delta R.T.: 0.006 min
Response: 142197533
Conc: 5.85 ng/ml



#3 gamma-BHC (Lindane)

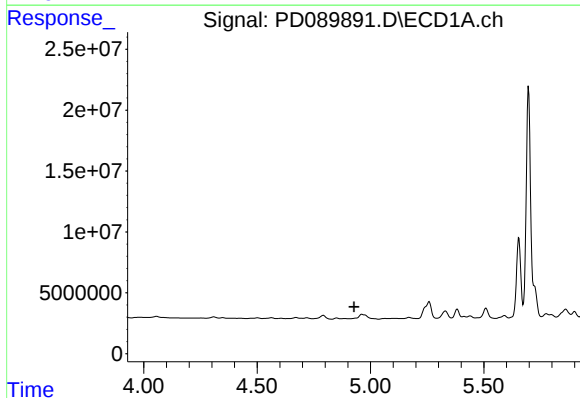
R.T.: 4.309 min
Delta R.T.: -0.020 min
Response: 1874760
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



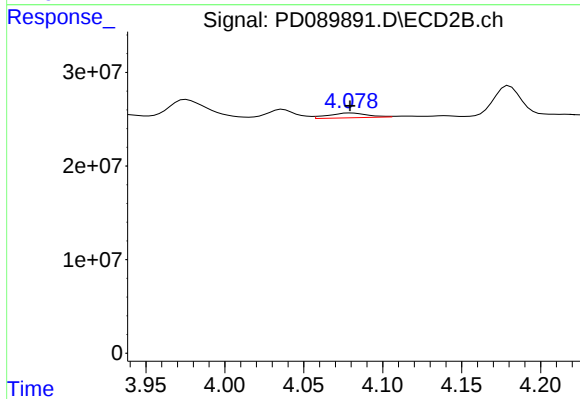
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.010 min
Response: 4582642
Conc: 0.20 ng/ml



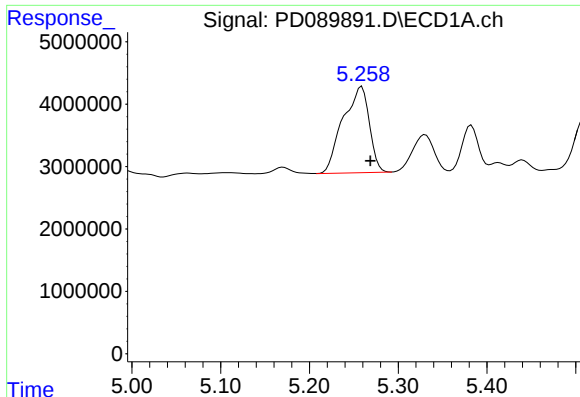
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

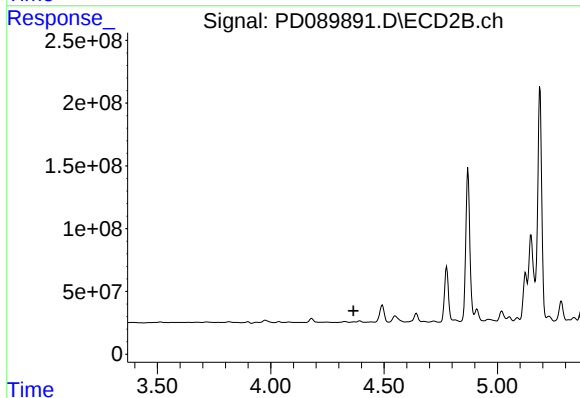
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 8714122
Conc: 0.38 ng/ml



#5 Aldrin

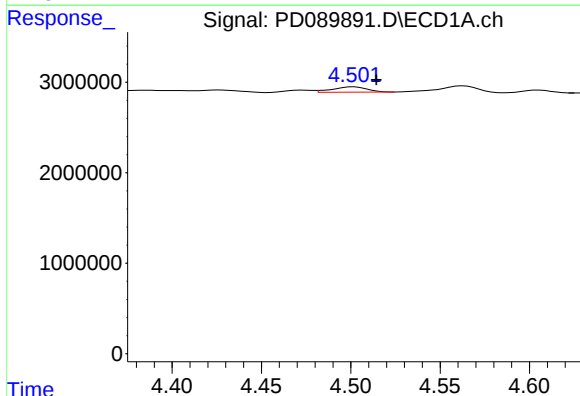
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 28482478
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



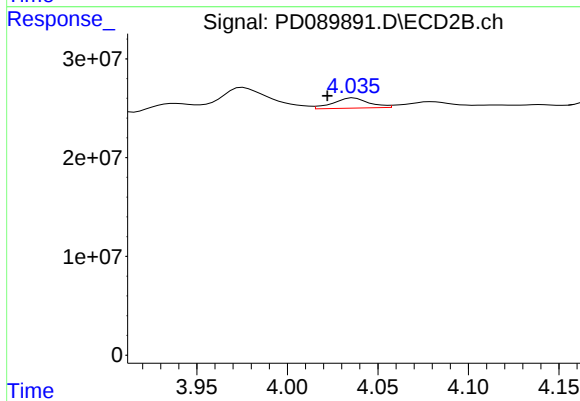
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: -4288131
Conc: N.D.



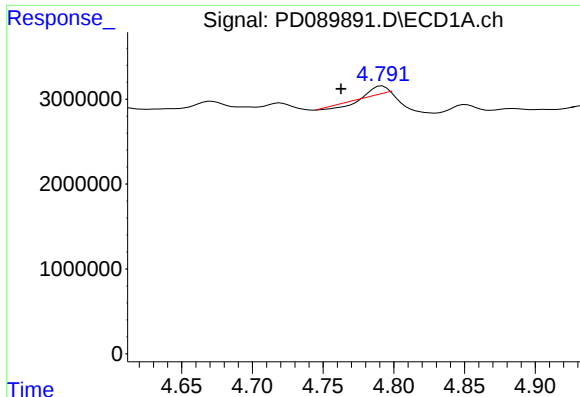
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.012 min
Response: 802763
Conc: 0.44 ng/ml



#6 beta-BHC

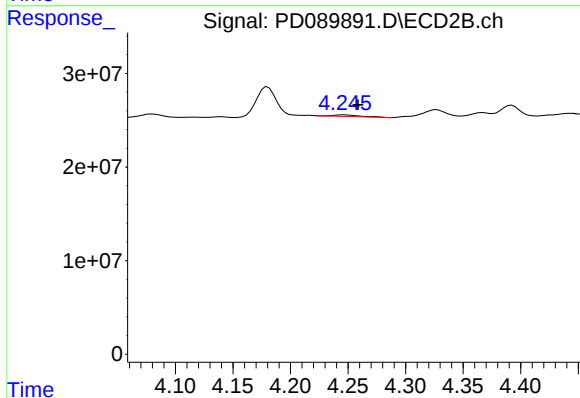
R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 14283976
Conc: 1.48 ng/ml



#7 delta-BHC

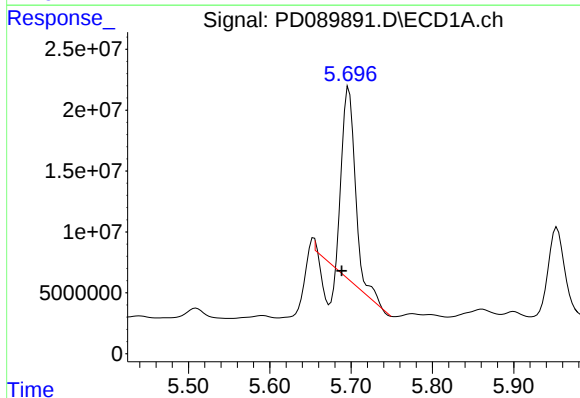
R.T.: 4.792 min
Delta R.T.: 0.029 min
Response: 133985
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



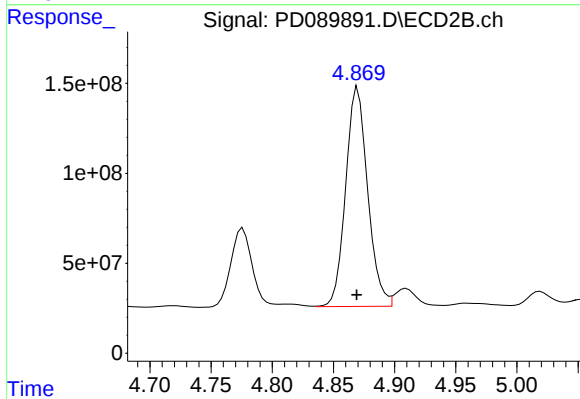
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.012 min
Response: 2628723
Conc: 0.12 ng/ml



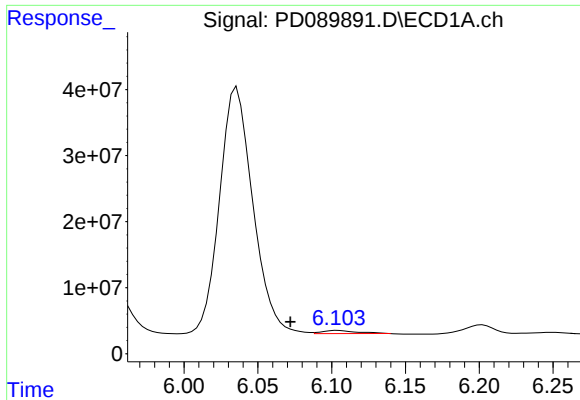
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 152829717
Conc: 36.56 ng/ml



#8 Heptachlor epoxide

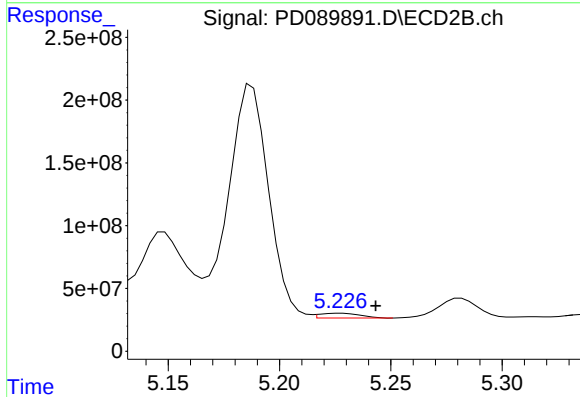
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 1524244188
Conc: 74.17 ng/ml



#9 Endosulfan I

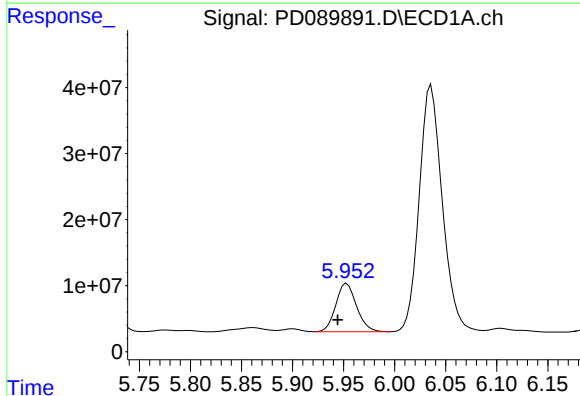
R.T.: 6.104 min
Delta R.T.: 0.032 min
Response: 7278364
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



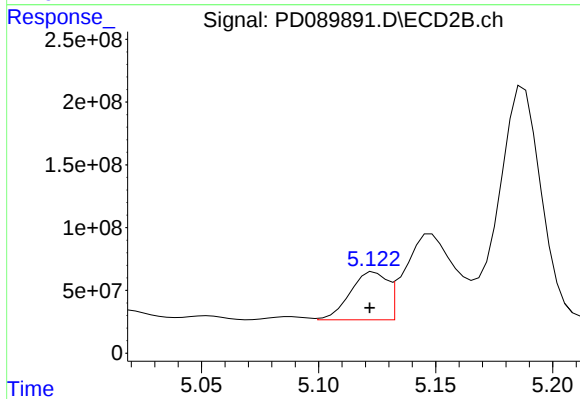
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 47360581
Conc: 2.42 ng/ml



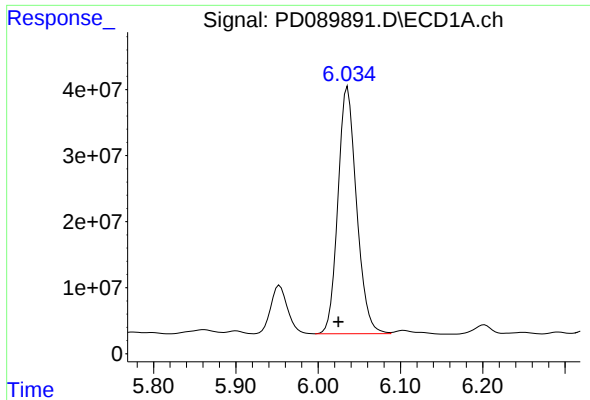
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 103529290
Conc: 24.77 ng/ml



#10 gamma-Chlordane

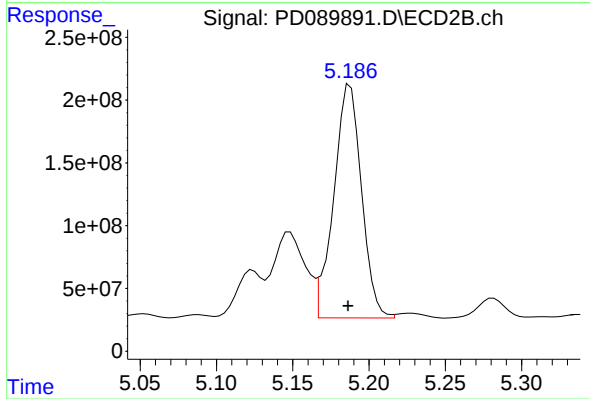
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 419184614
Conc: 19.36 ng/ml



#11 alpha-Chlordane

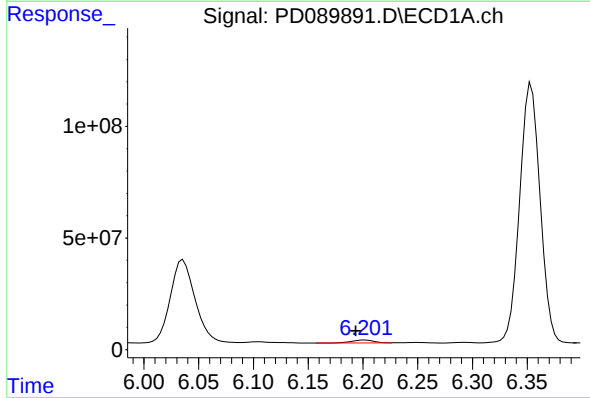
R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 586513068
Conc: 139.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



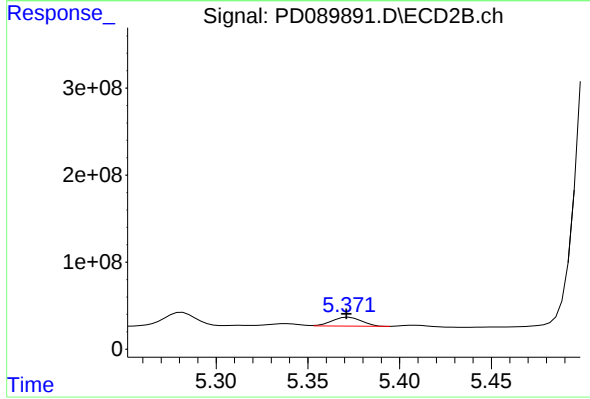
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 2353915936
Conc: 113.05 ng/ml



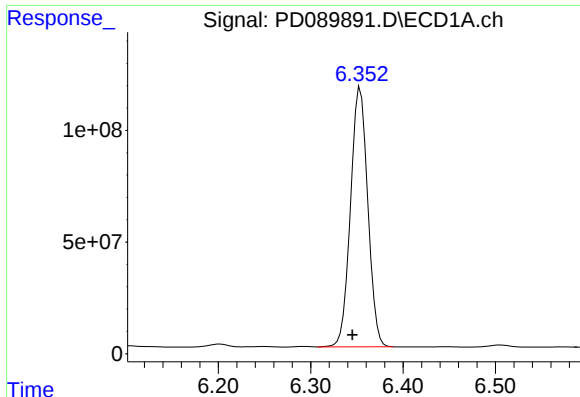
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 17805535
Conc: 4.77 ng/ml



#12 4,4'-DDE

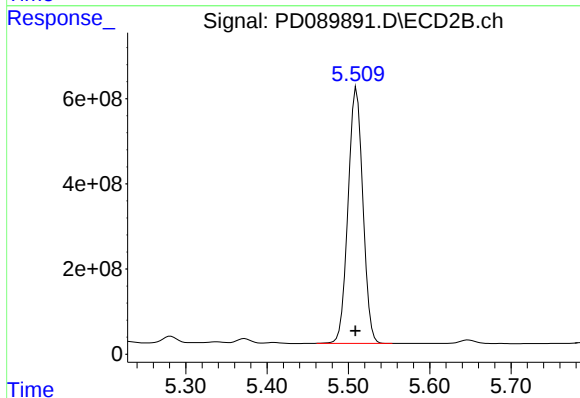
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 114471959
Conc: 5.42 ng/ml



#13 Dieldrin

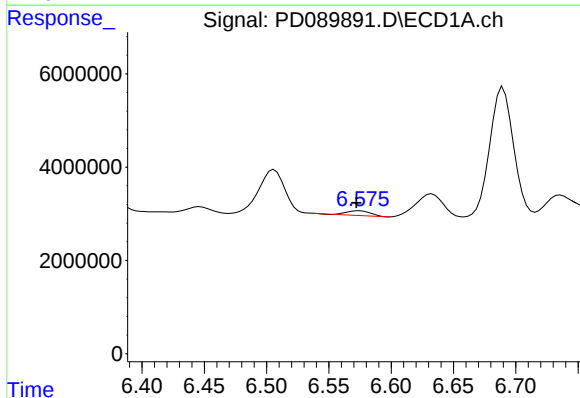
R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 1510119121
Conc: 357.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



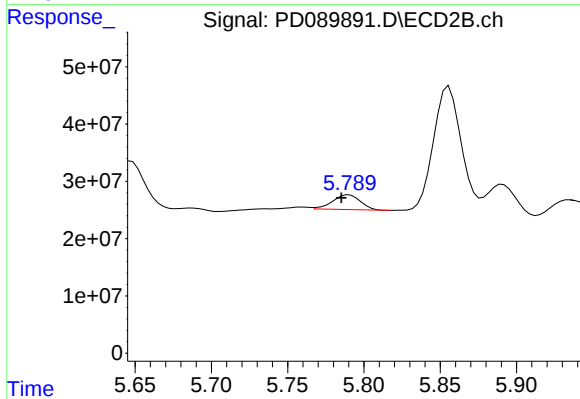
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 7559379311
Conc: 349.34 ng/ml



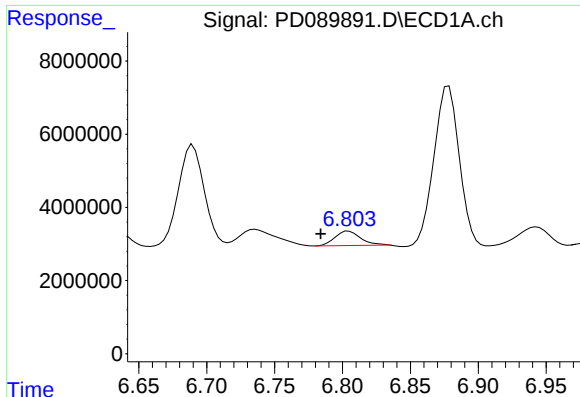
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 1367501
Conc: 0.38 ng/ml



#14 Endrin

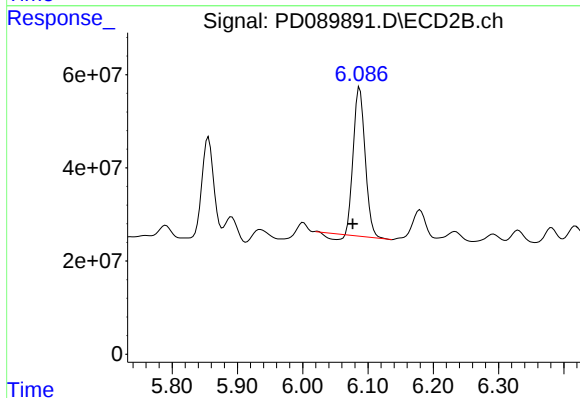
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 32628565
Conc: 1.64 ng/ml



#15 Endosulfan II

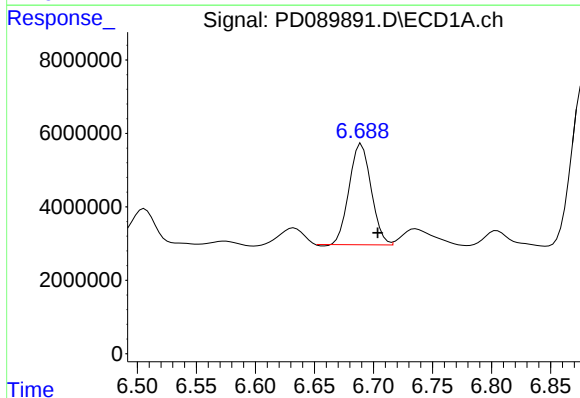
R.T.: 6.805 min
Delta R.T.: 0.021 min
Response: 5189927
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



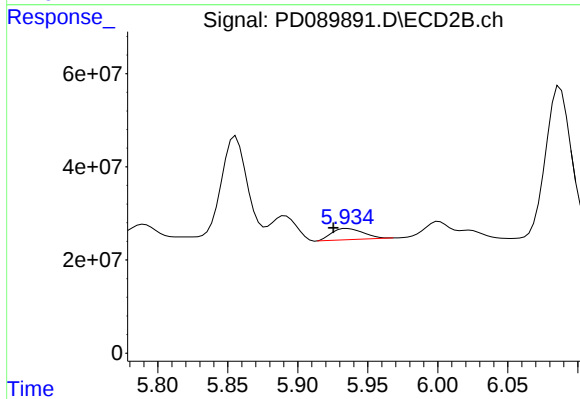
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 390468823
Conc: 20.77 ng/ml



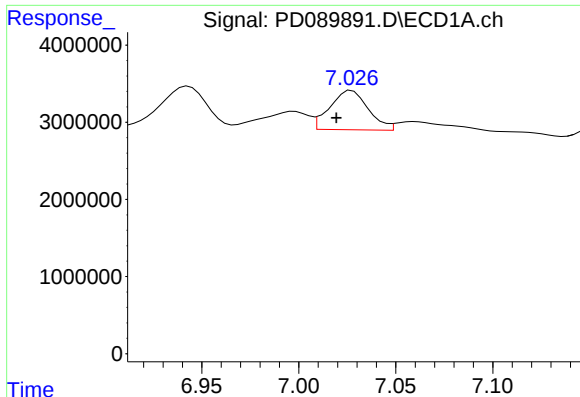
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.014 min
Response: 35610413
Conc: 11.89 ng/ml



#16 4,4'-DDD

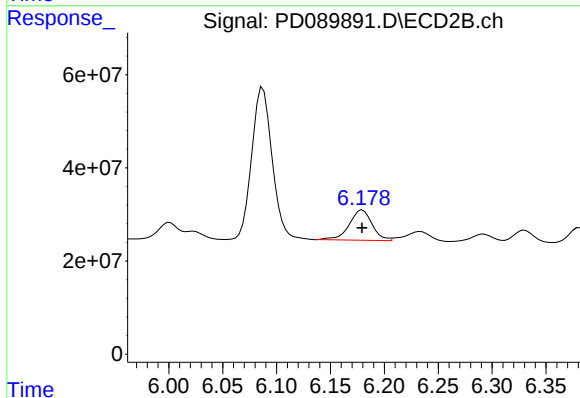
R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 37865600
Conc: 2.15 ng/ml



#17 4,4'-DDT

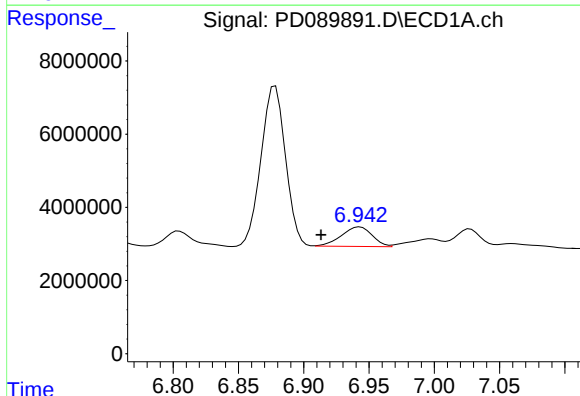
R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: 6995710
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



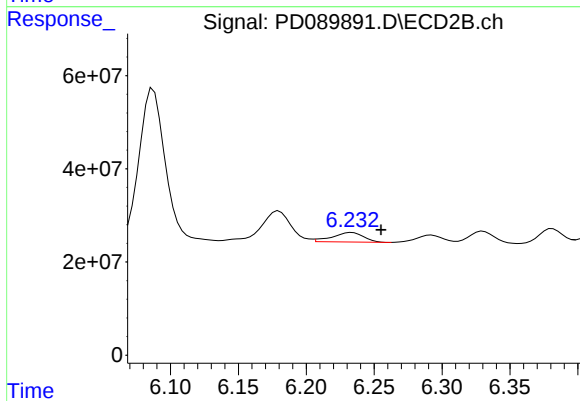
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 96428070
Conc: 5.25 ng/ml



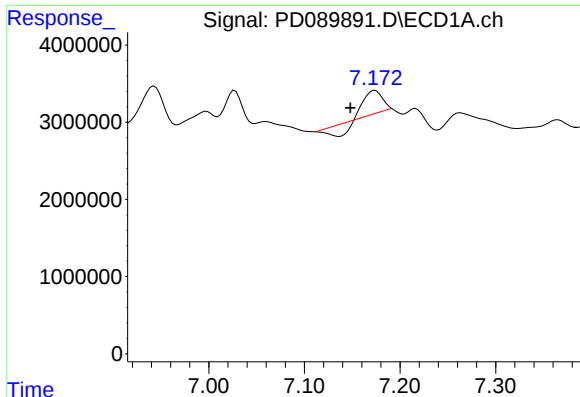
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.030 min
Response: 8826466
Conc: 3.54 ng/ml



#18 Endrin aldehyde

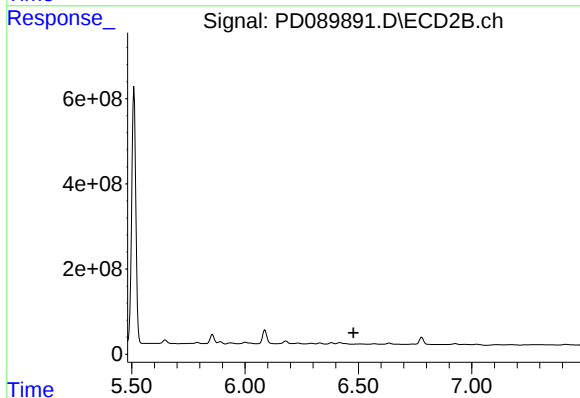
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 32884324
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

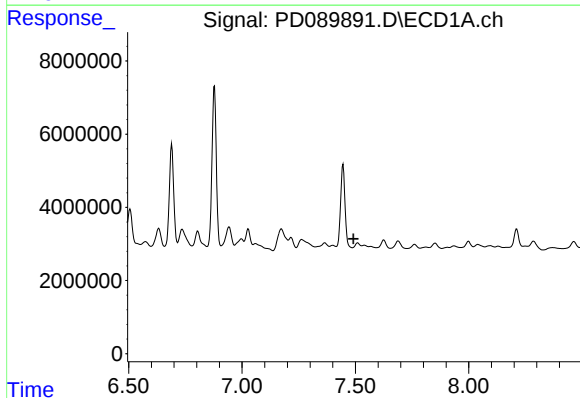
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 2437190
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



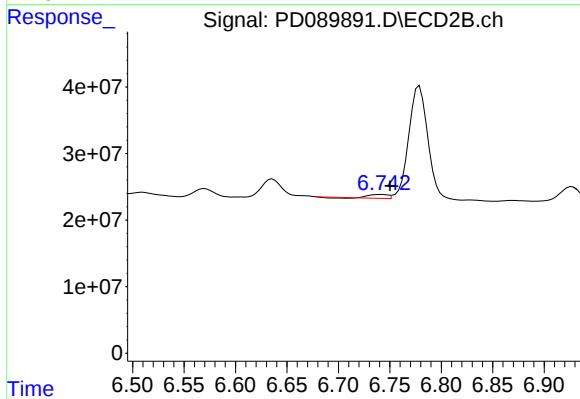
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



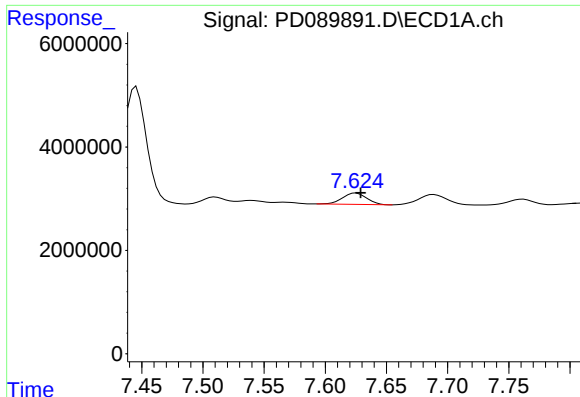
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.018 min
Response: -9019304
Conc: N.D.



#20 Methoxychlor

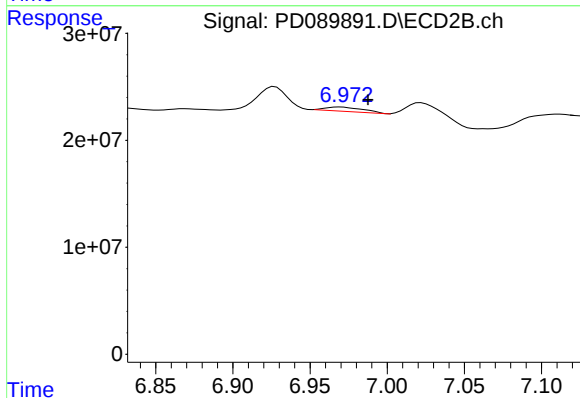
R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 6696227
Conc: 0.68 ng/ml



#21 Endrin ketone

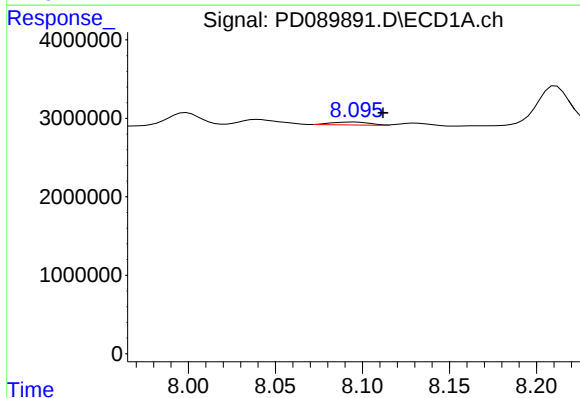
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 3033639
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



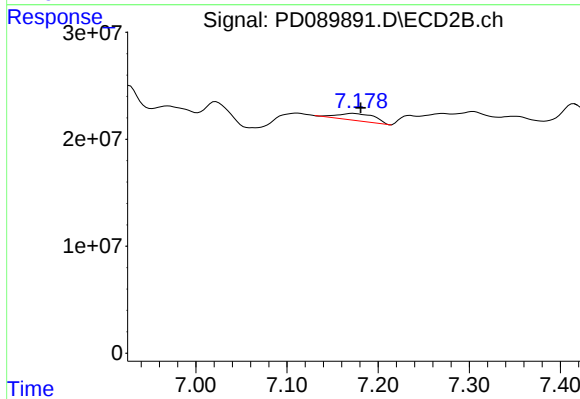
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.018 min
Response: 6849647
Conc: 0.34 ng/ml



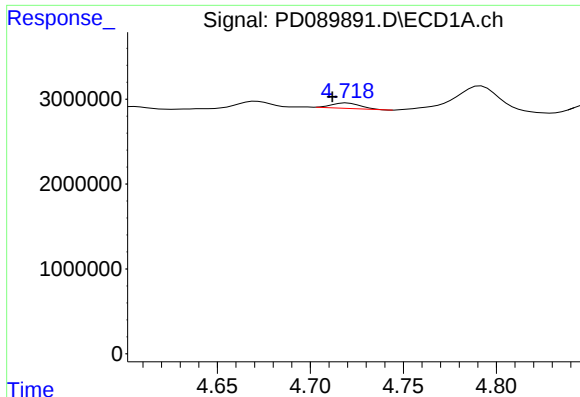
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.016 min
Response: 575556
Conc: 0.21 ng/ml



#22 Mirex

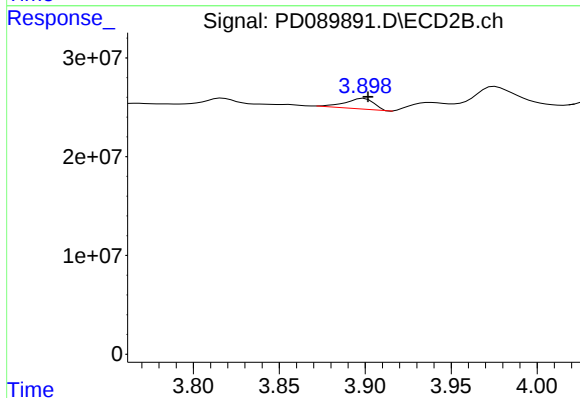
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 18851328
Conc: 1.24 ng/ml



#23 Chlordane-1

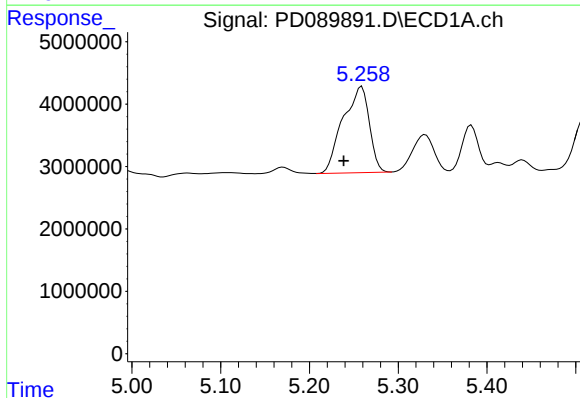
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 683029
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



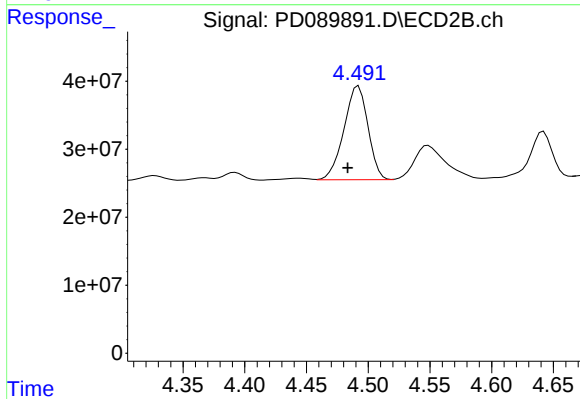
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 12652075
Conc: 17.30 ng/ml



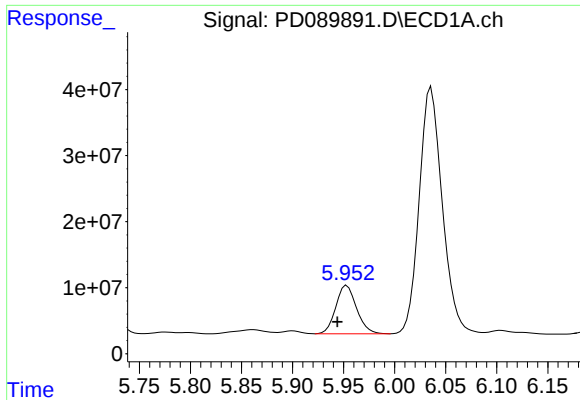
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 28482478
Conc: 167.62 ng/ml



#24 Chlordane-2

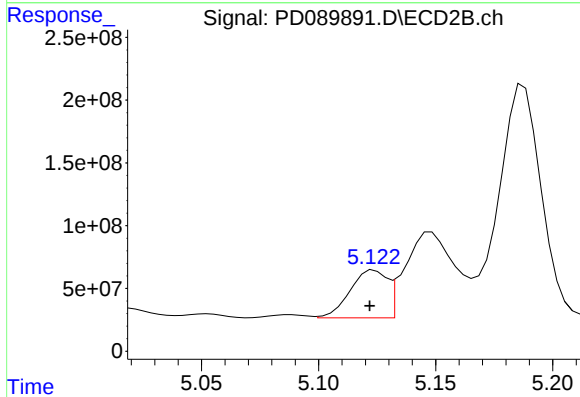
R.T.: 4.492 min
Delta R.T.: 0.009 min
Response: 186770374
Conc: 244.35 ng/ml



#25 Chlordane-3

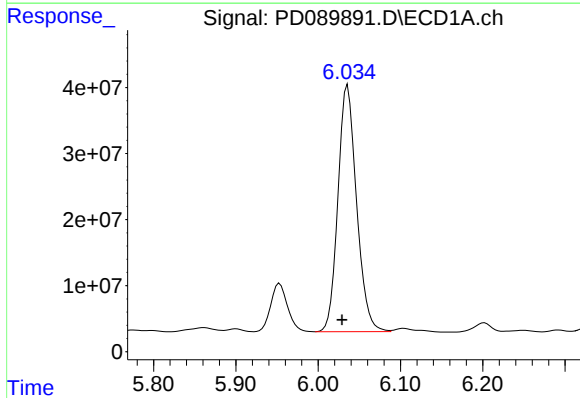
R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 103529290
Conc: 150.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



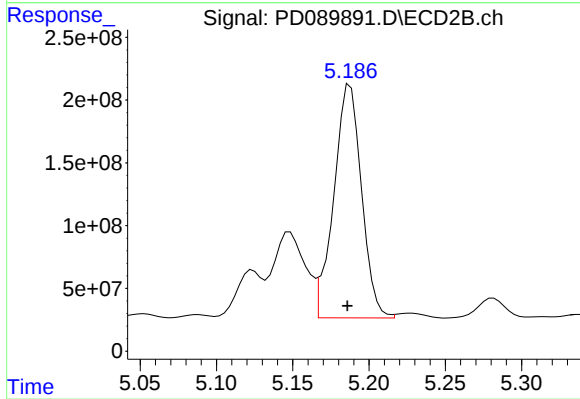
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 419184614
Conc: 181.13 ng/ml



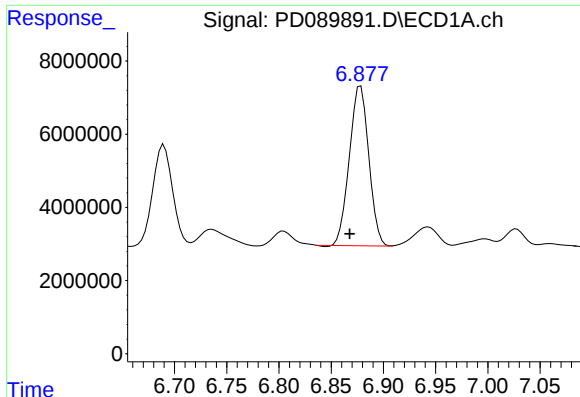
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 586513068
Conc: 700.63 ng/ml



#26 Chlordane-4

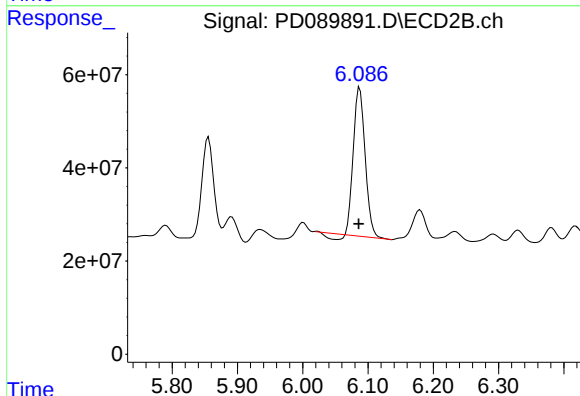
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 2353915936
Conc: 1183.15 ng/ml



#27 Chlordane-5

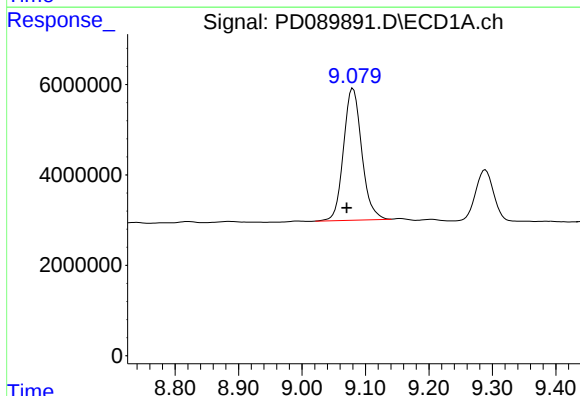
R.T.: 6.878 min
Delta R.T.: 0.011 min
Response: 56539600
Conc: 391.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
11M-S



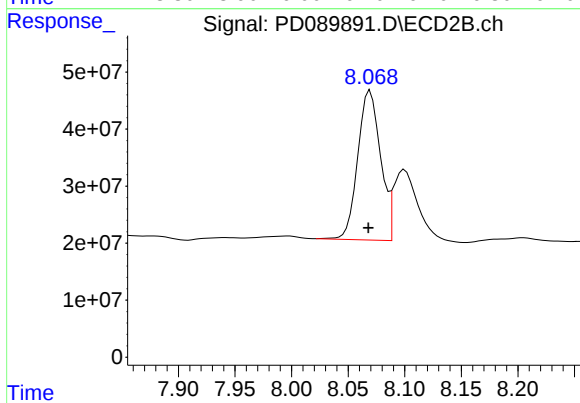
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 390468823
Conc: 431.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.010 min
Response: 58231896
Conc: 15.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 366768490
Conc: 18.27 ng/ml