

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 09:49
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:02:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.881	92238297	650.6E6	46.296	54.092
28)	SA Decachlor...	9.085	8.082	130.9E6	642.0E6	42.927	45.426
Target Compounds							
2)	A alpha-BHC	4.028f	3.386	4306578	2078047	1.070	0.111 #
3)	MA gamma-BHC...	4.364f	3.739	1033223	3552927	0.260	0.200
4)	MA Heptachlor	4.937	4.087	92393355	383.5E6	24.785	22.138
5)	MB Aldrin	5.248f	4.388	62424146	41291847	16.309	2.363 #
6)	B beta-BHC	0.000	4.042	0	2406272	N.D.	0.315 #
7)	B delta-BHC	4.762	4.268	2179866	41044453	0.540	2.268 #
8)	B Heptachlo...	5.679f	0.000	41844695	0	12.244	N.D. #
9)	A Endosulfan I	0.000	5.237f	0	84165163	N.D.	5.647 #
10)	B gamma-Chl...	5.954	5.132	232.7E6	824.7E6	70.394	50.704 #
11)	B alpha-Chl...	6.040	5.196	279.5E6	693.1E6	83.893	43.445 #
12)	B 4,4'-DDE	6.190	5.379	-284571	15760392	N.D.	1.002
13)	MA Dieldrin	6.362	5.500f	10957270	23120323	3.245	1.419 #
14)	MA Endrin	6.607f	5.797	143466	77818971	0.050	5.225 #
15)	B Endosulfa...	6.797	6.096	4204594	306.8E6	1.464	21.489 #
16)	A 4,4'-DDD	6.691f	5.929	32996488	-27079467	13.710	N.D. #
17)	MA 4,4'-DDT	6.997f	6.189	2755874	4887965	1.070	0.363 #
18)	B Endrin al...	6.935f	6.273	3631097	5507011	1.567	0.472 #
19)	B Endosulfa...	7.158	6.494	157018	11507227	0.057	0.809 #
20)	A Methoxychlor	7.496	6.768	1043844	2765514	0.711	0.362 #
21)	B Endrin ke...	0.000	6.979f	0	8808550	N.D.	0.565 #
22)	Mirex	8.126	7.207	352697	168909	0.152	0.013 #
23)	Chlordane-1	4.722	3.909	60300105	266.5E6	471.599	479.204
24)	Chlordane-2	5.248	4.492	62424146	281.1E6	460.119	475.736
25)	Chlordane-3	5.954	5.132	232.7E6	824.7E6	462.793	472.490
26)	Chlordane-4	6.040	5.196	279.5E6	693.1E6	459.772	469.772
27)	Chlordane-5	6.879	6.096	47234839	306.8E6	442.441	468.544

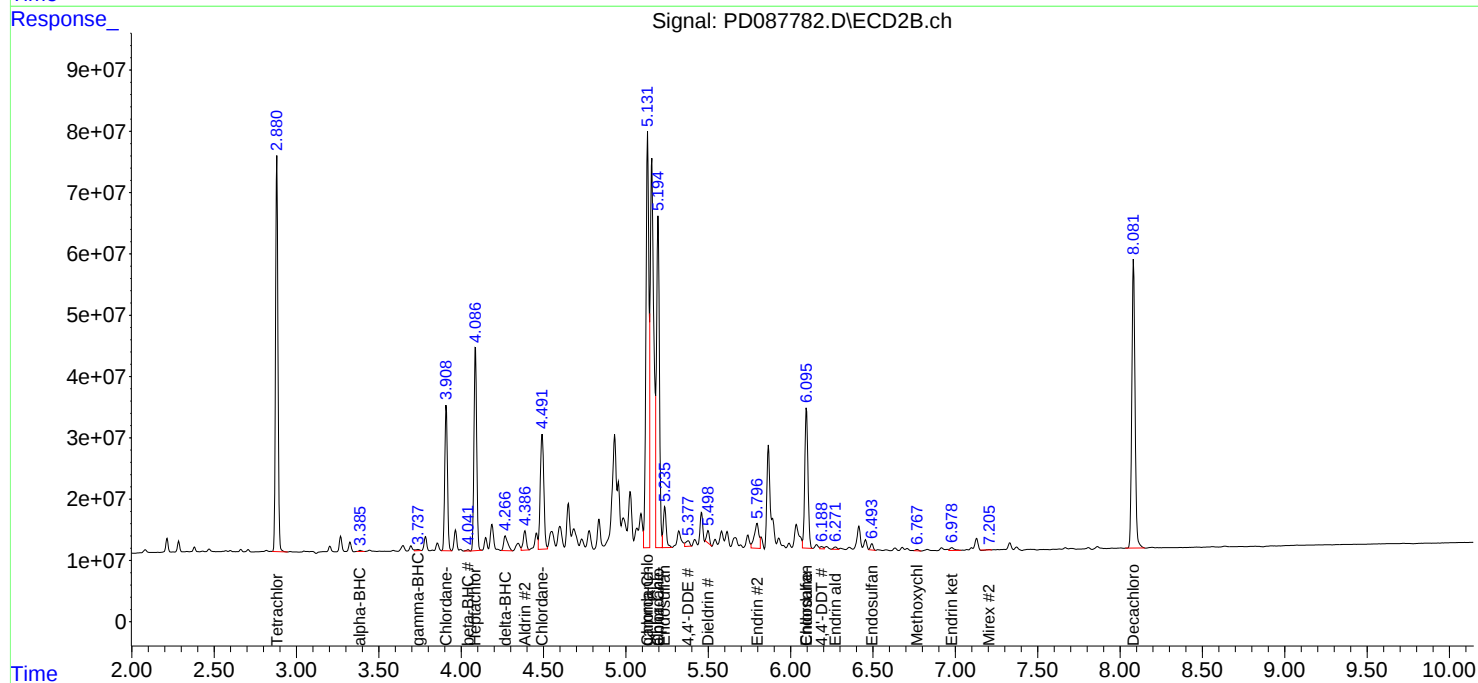
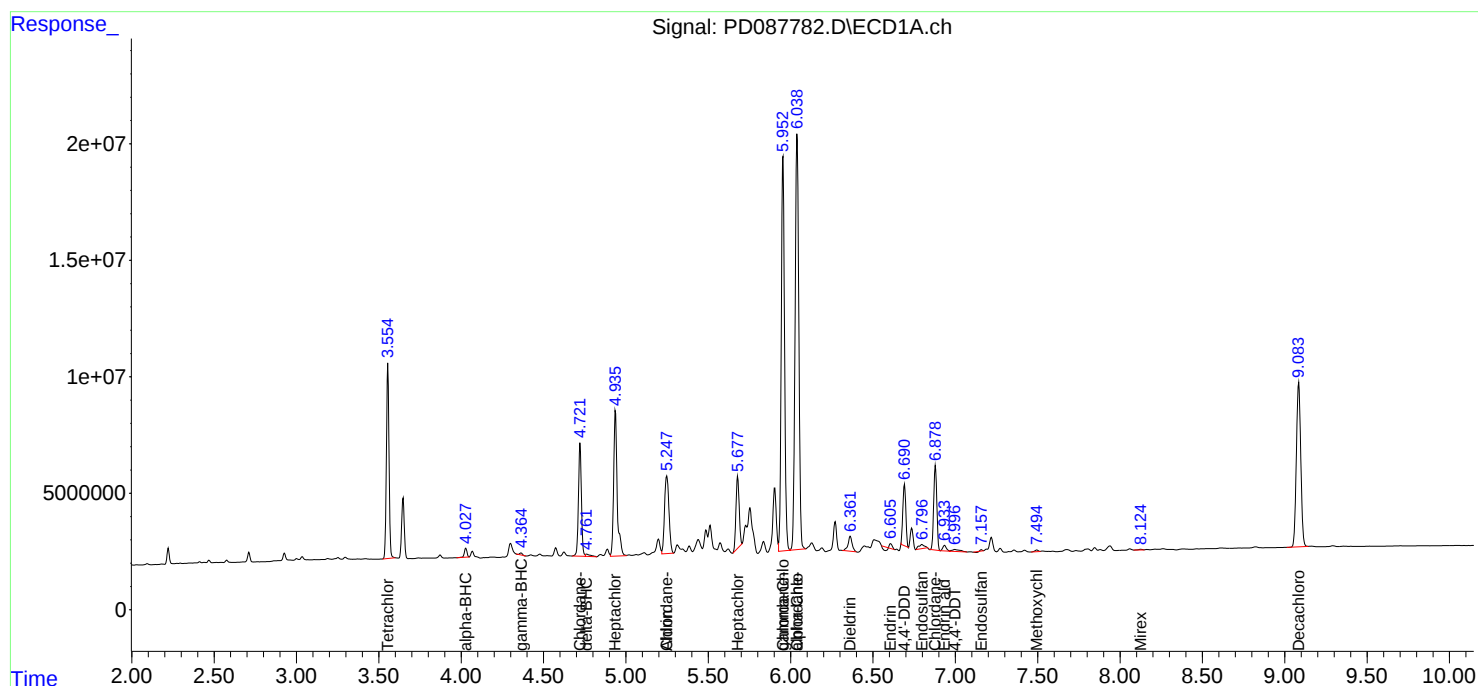
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

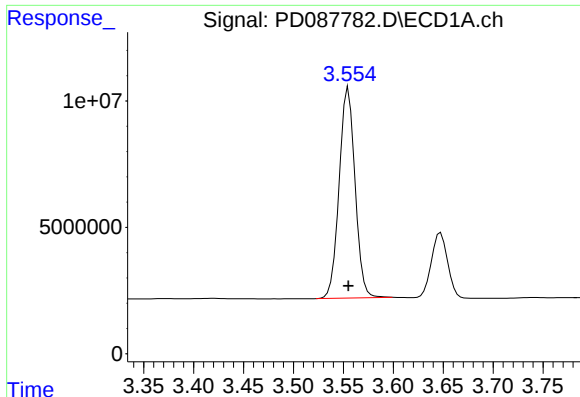
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 09:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:02:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
Response via : Initial Calibration
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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

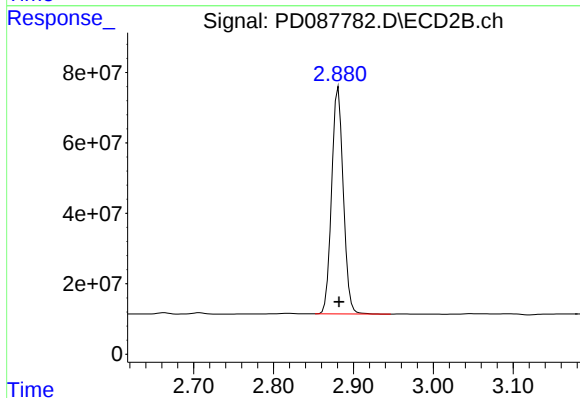




#1 Tetrachloro-m-xylene

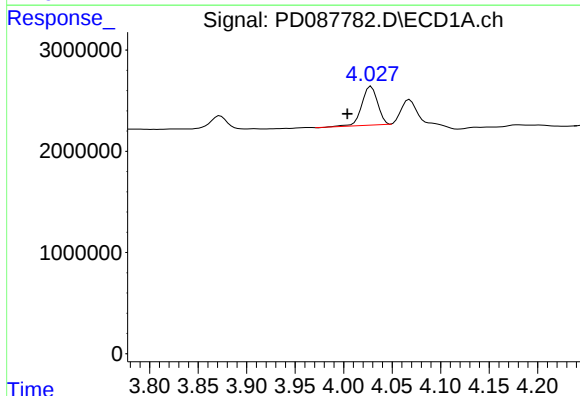
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 92238297
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



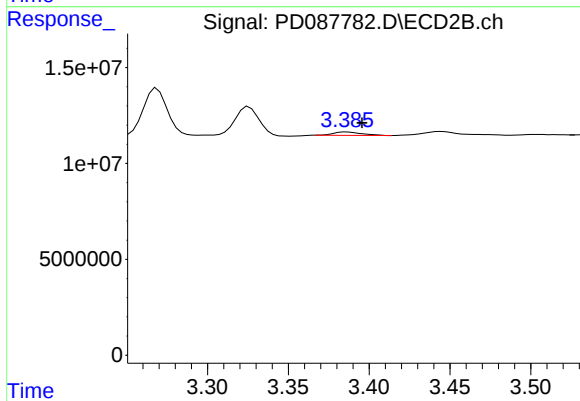
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 65055592
Conc: 54.09 ng/ml



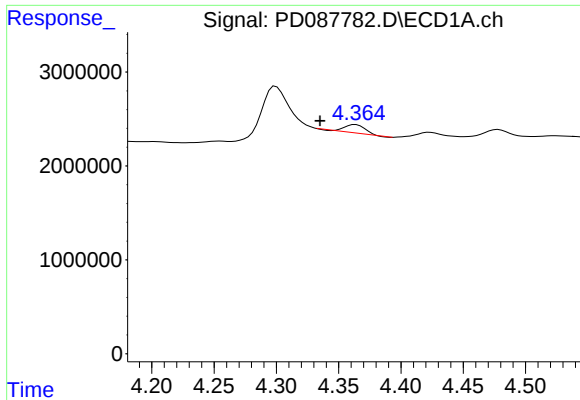
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.025 min
Response: 4306578
Conc: 1.07 ng/ml



#2 alpha-BHC

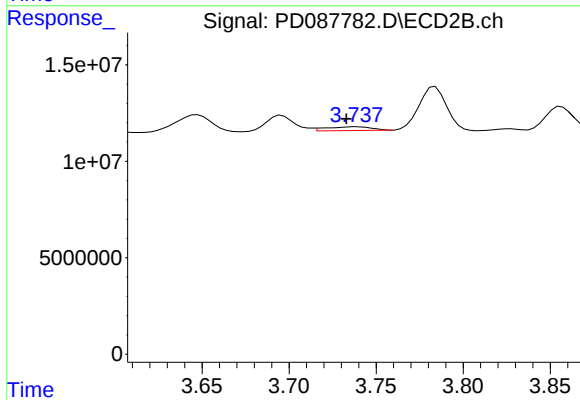
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 2078047
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

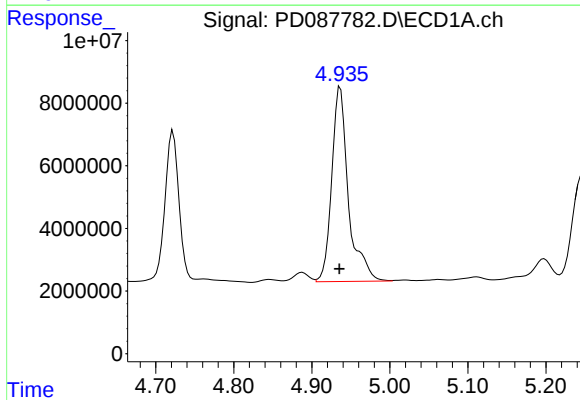
R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 1033223
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



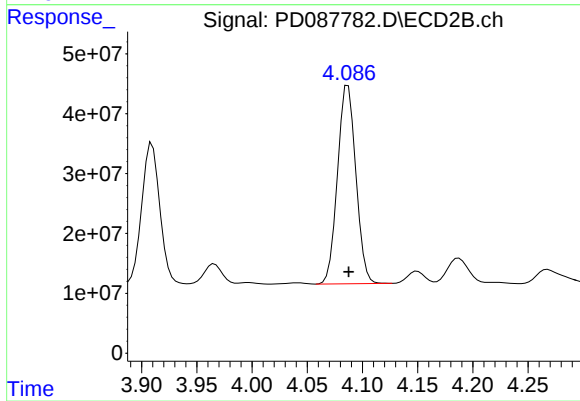
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 3552927
Conc: 0.20 ng/ml



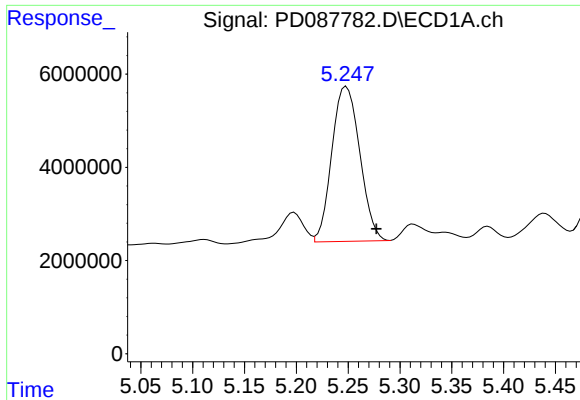
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 92393355
Conc: 24.78 ng/ml



#4 Heptachlor

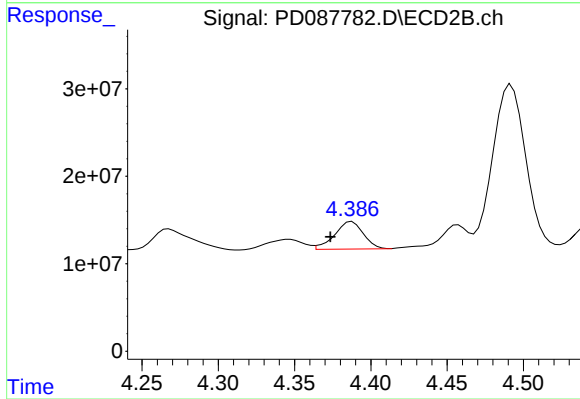
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 383520196
Conc: 22.14 ng/ml



#5 Aldrin

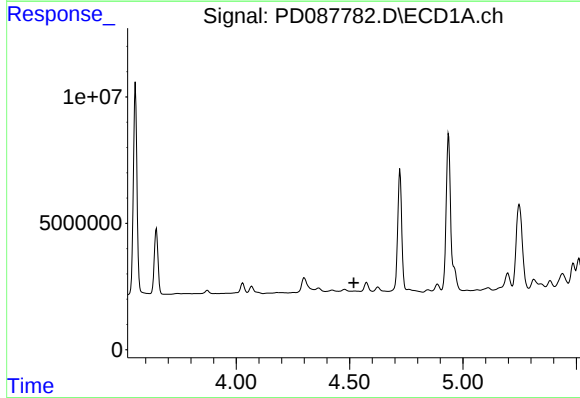
R.T.: 5.248 min
Delta R.T.: -0.029 min
Response: 62424146
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



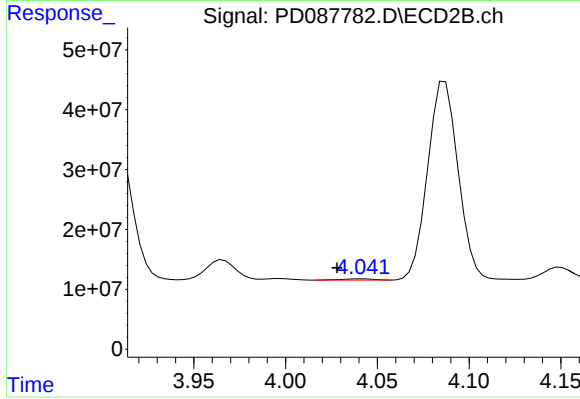
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.014 min
Response: 41291847
Conc: 2.36 ng/ml



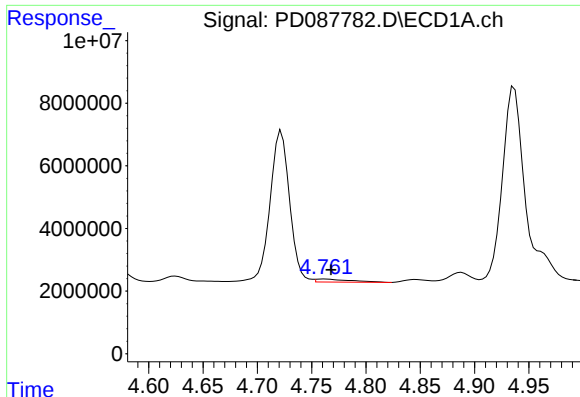
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#6 beta-BHC

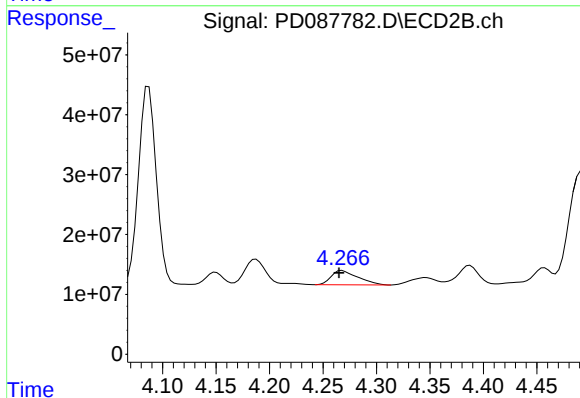
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2406272
Conc: 0.32 ng/ml



#7 delta-BHC

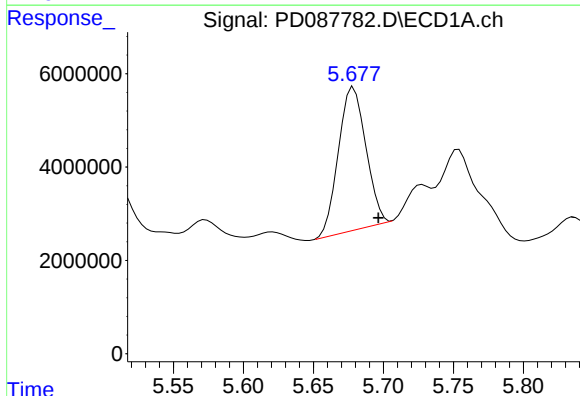
R.T.: 4.762 min
Delta R.T.: -0.006 min
Response: 2179866
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



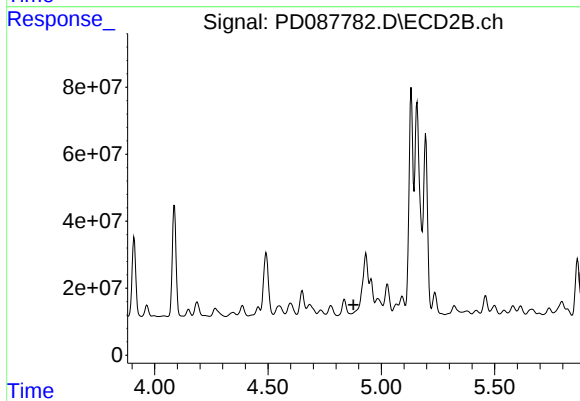
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 41044453
Conc: 2.27 ng/ml



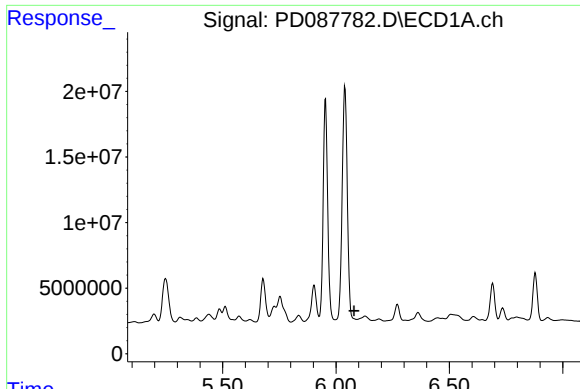
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 41844695
Conc: 12.24 ng/ml



#8 Heptachlor epoxide

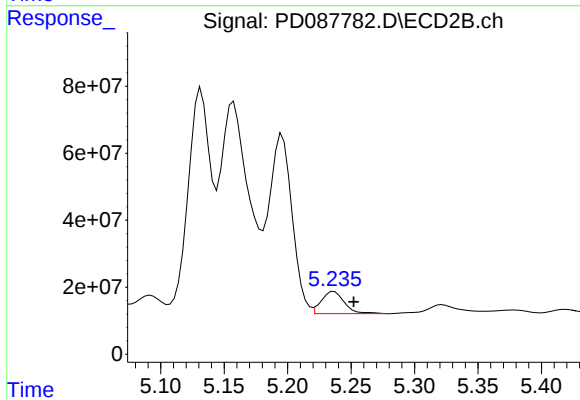
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

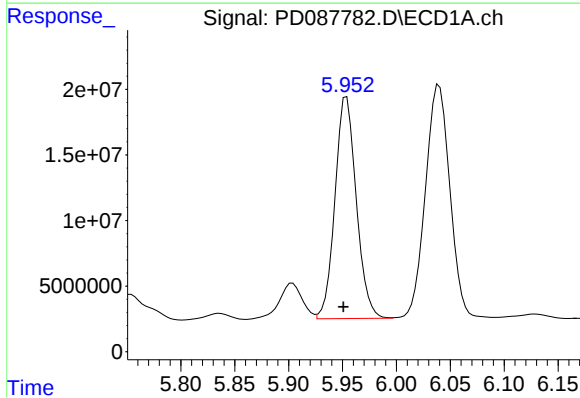
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



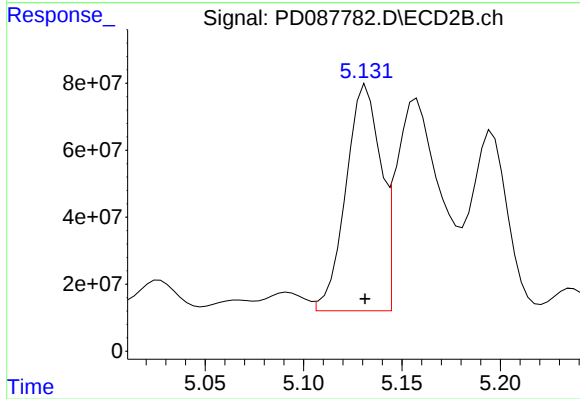
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.016 min
Response: 84165163
Conc: 5.65 ng/ml



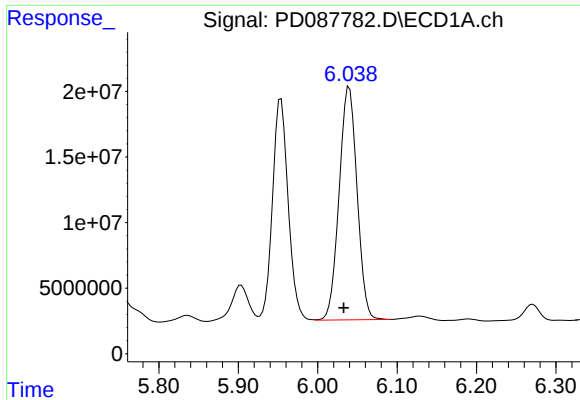
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 232656060
Conc: 70.39 ng/ml



#10 gamma-Chlordane

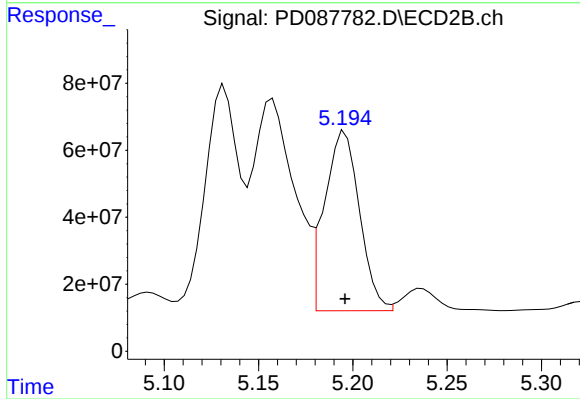
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 824690477
Conc: 50.70 ng/ml



#11 alpha-Chlordane

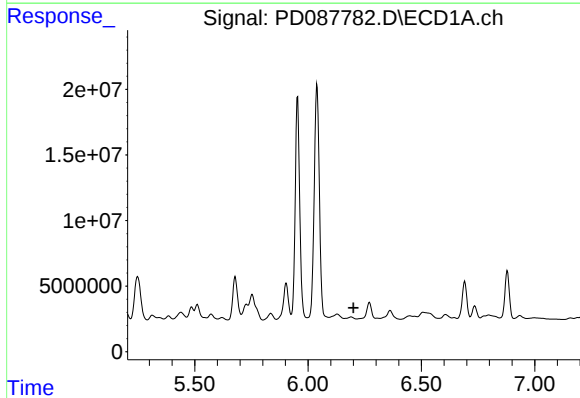
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 279450500
Conc: 83.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



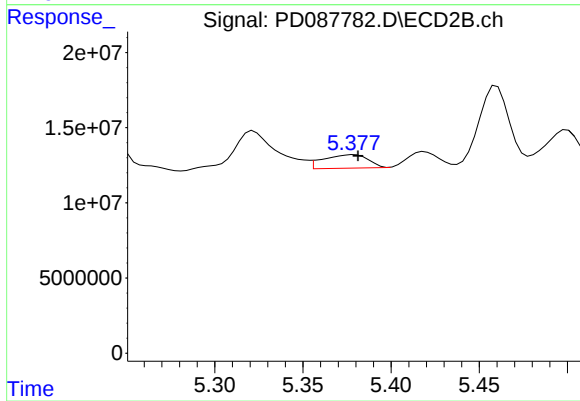
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 693127987
Conc: 43.45 ng/ml



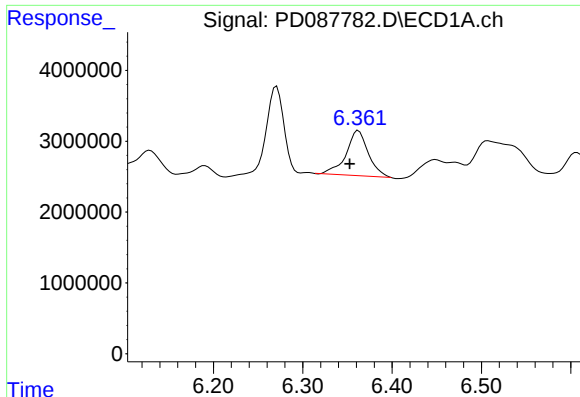
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: -284571
Conc: N.D.



#12 4,4'-DDE

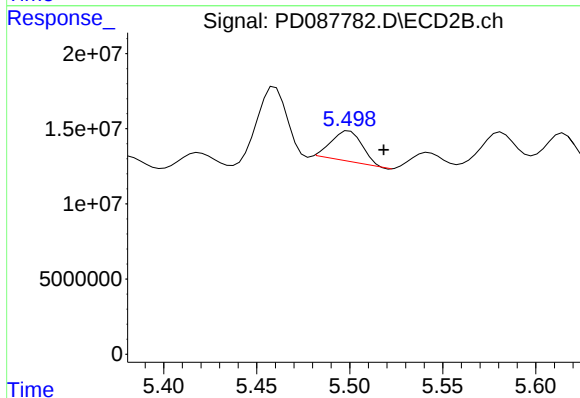
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 15760392
Conc: 1.00 ng/ml



#13 Dieldrin

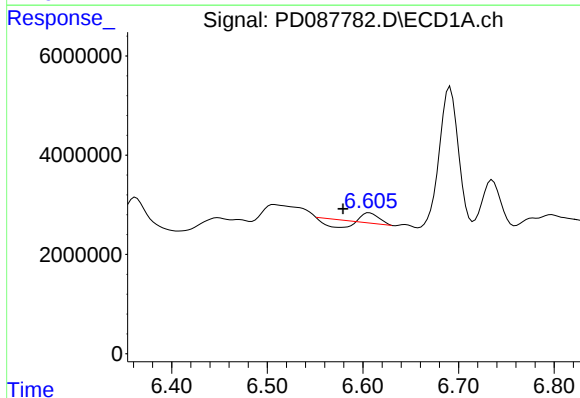
R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 10957270
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



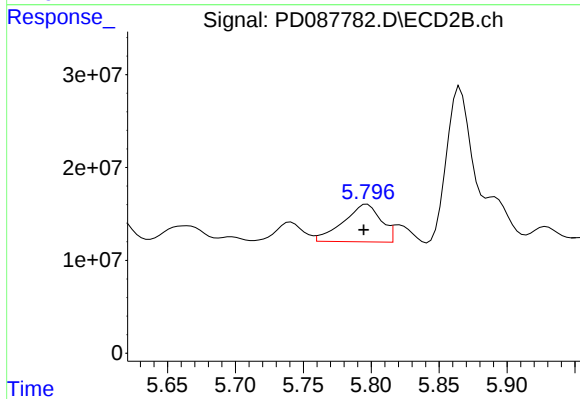
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.019 min
Response: 23120323
Conc: 1.42 ng/ml



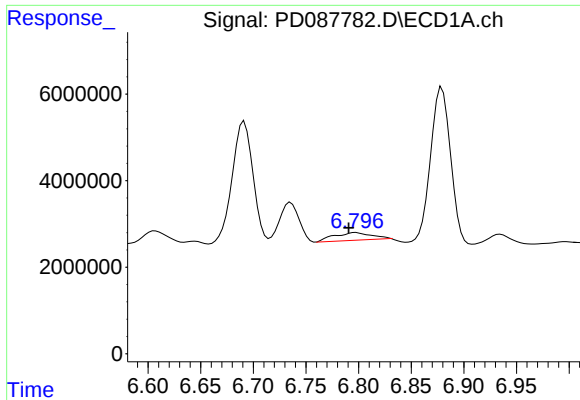
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.028 min
Response: 143466
Conc: 0.05 ng/ml



#14 Endrin

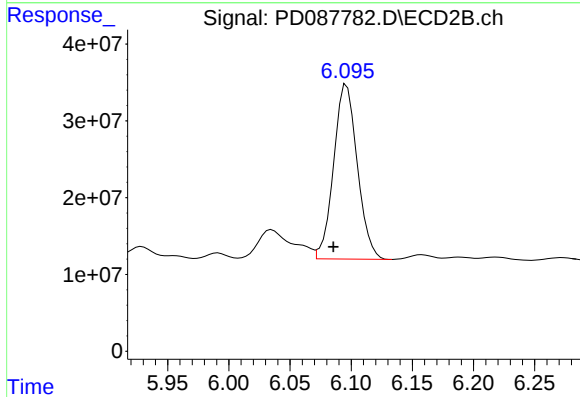
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 77818971
Conc: 5.23 ng/ml



#15 Endosulfan II

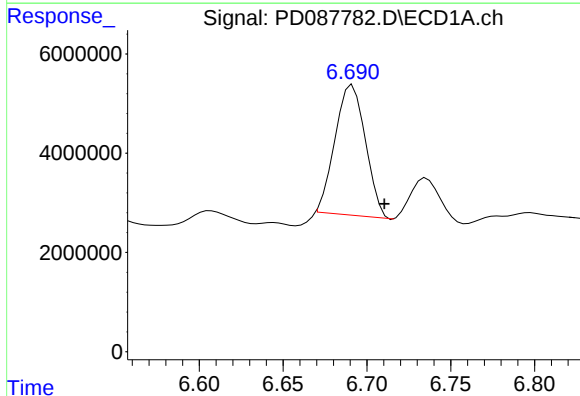
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 4204594
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



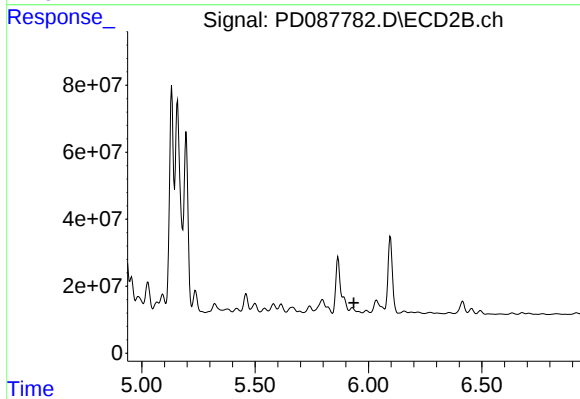
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 306765423
Conc: 21.49 ng/ml



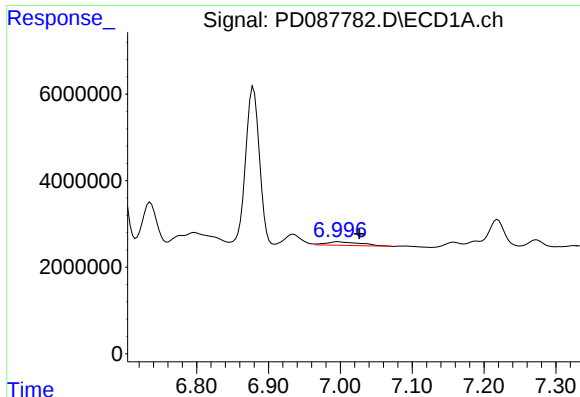
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 32996488
Conc: 13.71 ng/ml



#16 4,4'-DDD

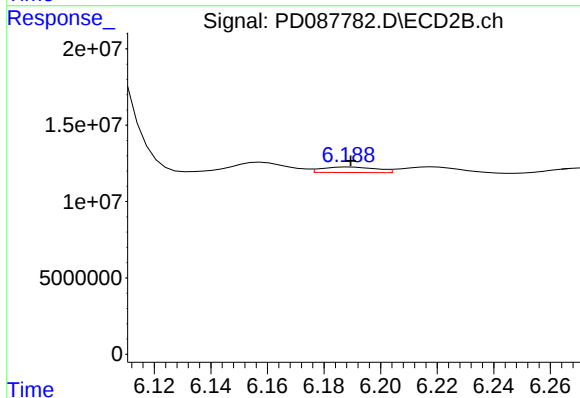
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: -27079467
Conc: N.D.



#17 4,4'-DDT

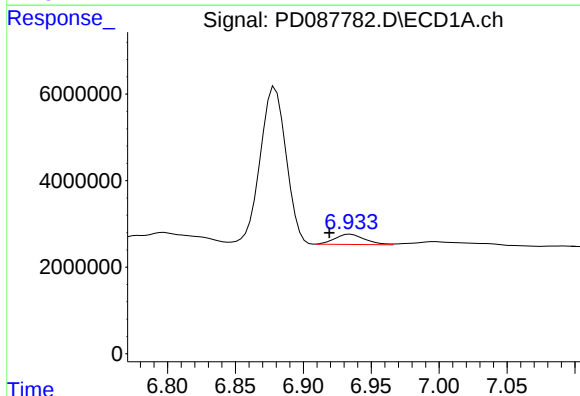
R.T.: 6.997 min
Delta R.T.: -0.029 min
Response: 2755874
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



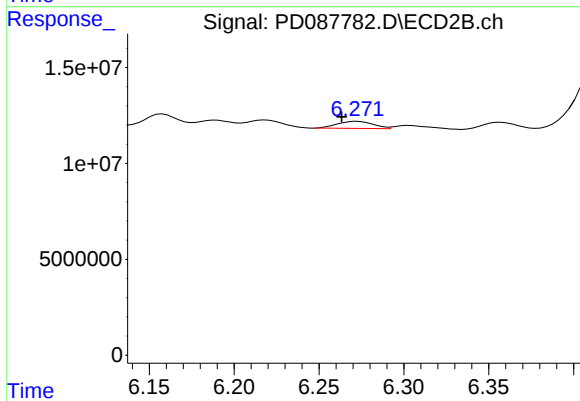
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 4887965
Conc: 0.36 ng/ml



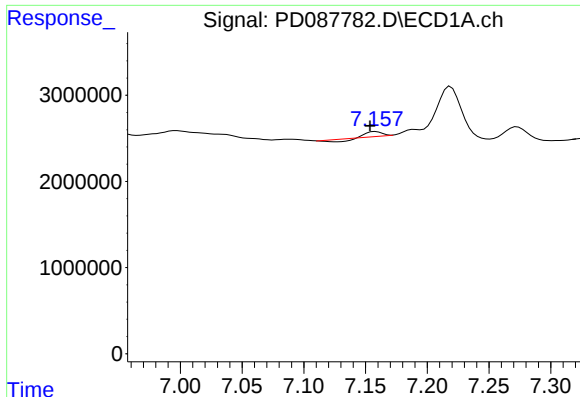
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.015 min
Response: 3631097
Conc: 1.57 ng/ml



#18 Endrin aldehyde

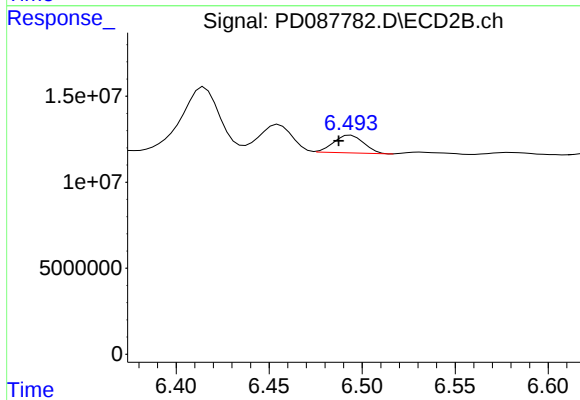
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 5507011
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

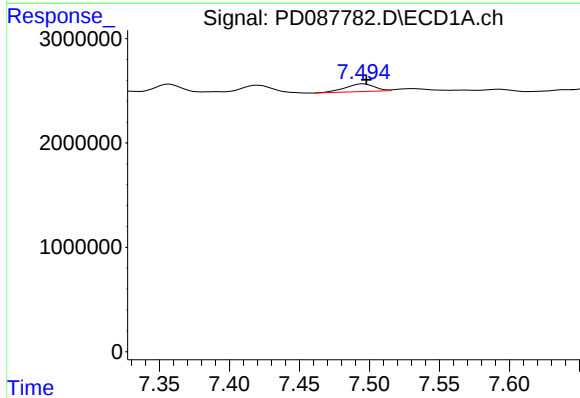
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 157018
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



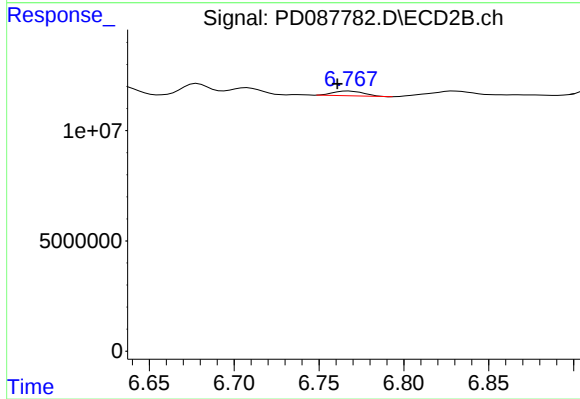
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 11507227
Conc: 0.81 ng/ml



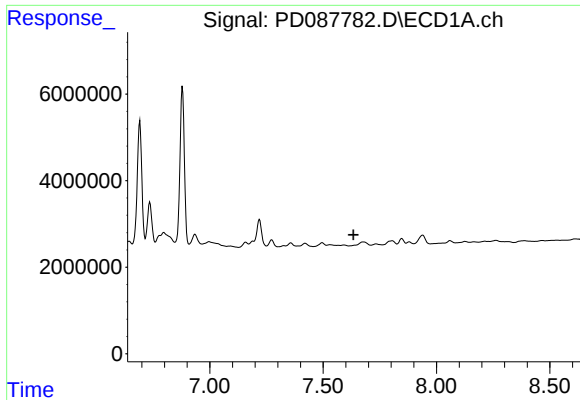
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 1043844
Conc: 0.71 ng/ml



#20 Methoxychlor

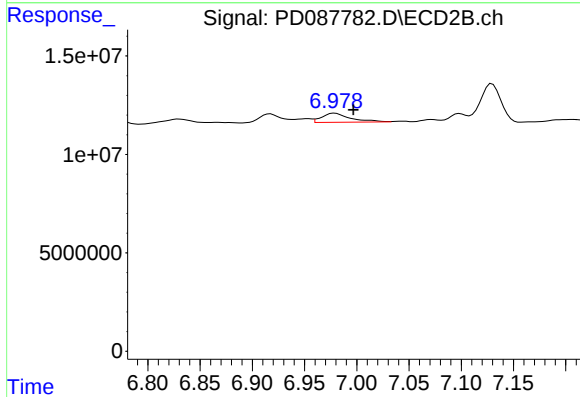
R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 2765514
Conc: 0.36 ng/ml



#21 Endrin ketone

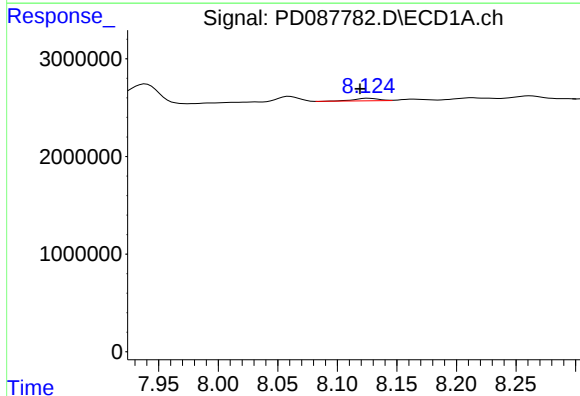
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



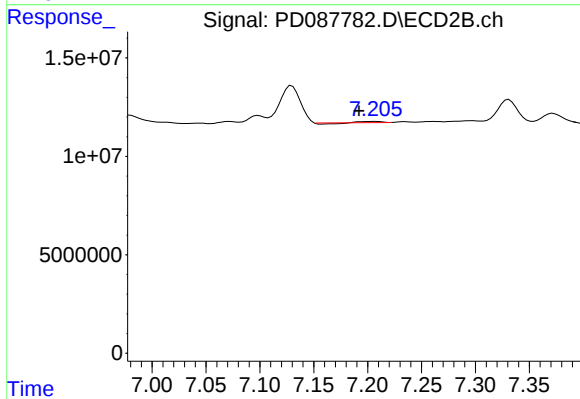
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.018 min
Response: 8808550
Conc: 0.56 ng/ml



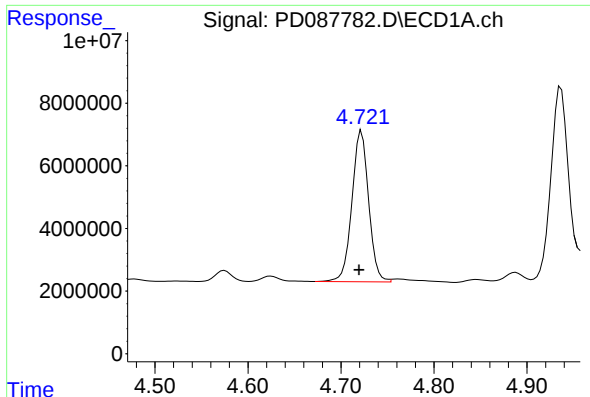
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 352697
Conc: 0.15 ng/ml



#22 Mirex

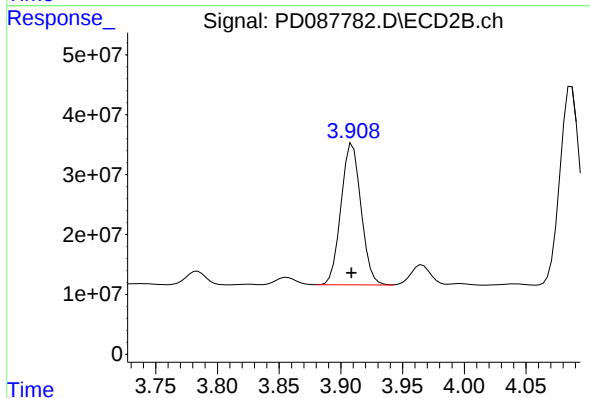
R.T.: 7.207 min
Delta R.T.: 0.014 min
Response: 168909
Conc: 0.01 ng/ml



#23 Chlordane-1

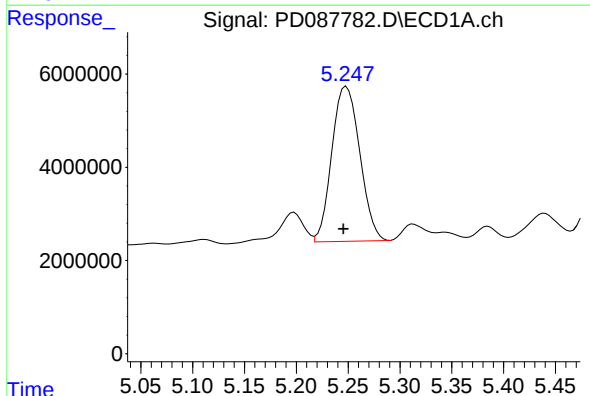
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 60300105
Conc: 471.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



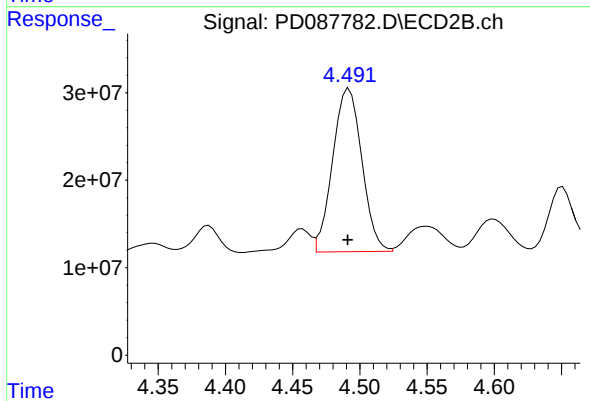
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 266534390
Conc: 479.20 ng/ml



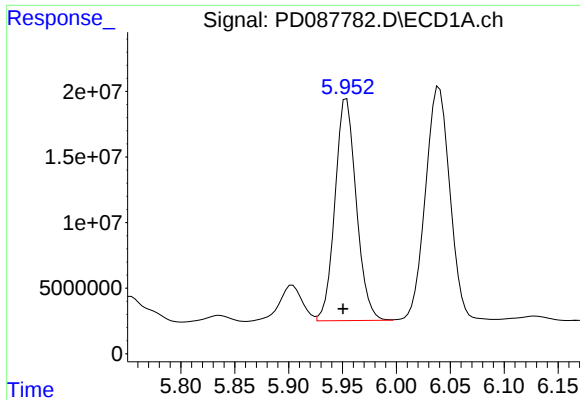
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 62424146
Conc: 460.12 ng/ml



#24 Chlordane-2

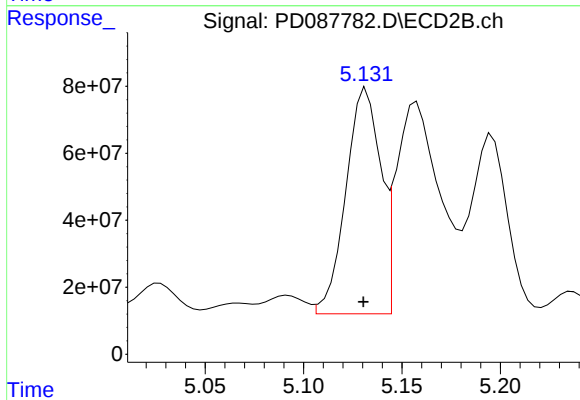
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 281146799
Conc: 475.74 ng/ml



#25 Chlordane-3

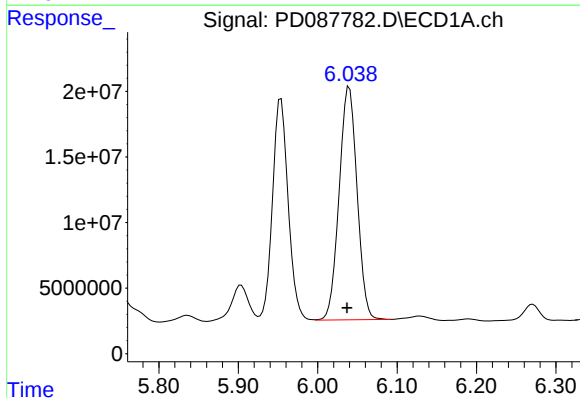
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 232656060
Conc: 462.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



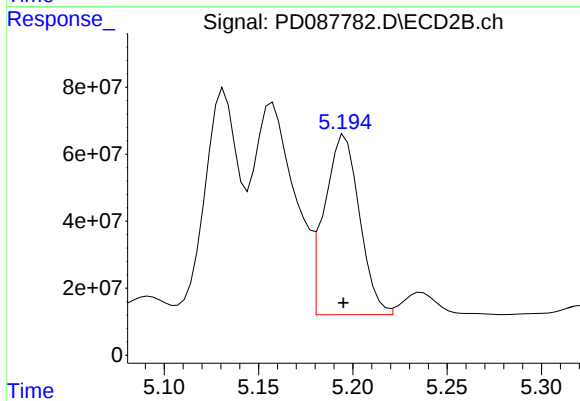
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 824690477
Conc: 472.49 ng/ml



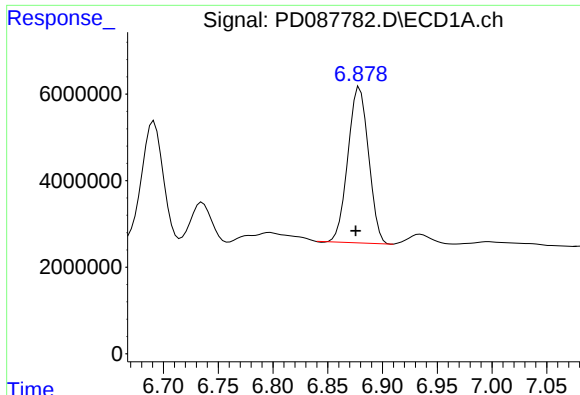
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 279450500
Conc: 459.77 ng/ml



#26 Chlordane-4

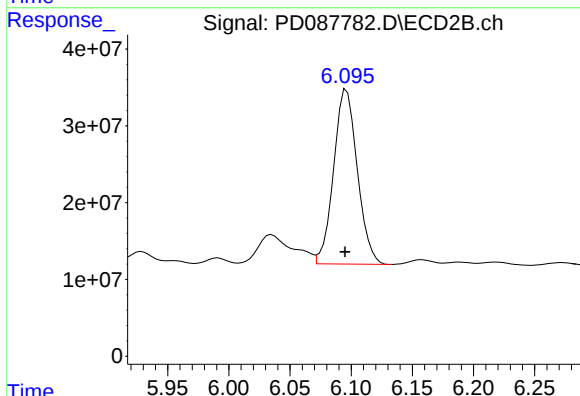
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 693127987
Conc: 469.77 ng/ml



#27 Chlordane-5

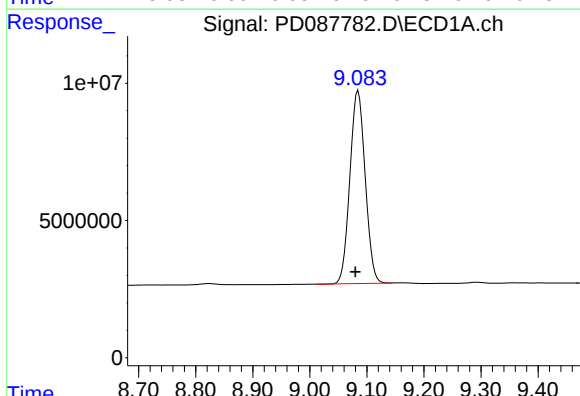
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 47234839
Conc: 442.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



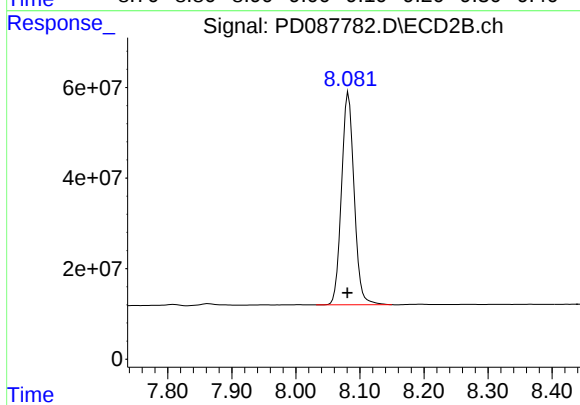
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 306765423
Conc: 468.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 130926419
Conc: 42.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 641966734
Conc: 45.43 ng/ml