

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 11:17
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:22:19 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...	3.556	2.881	101.8E6	715.4E6	51.080	59.481
28)	SA Decachlor...	9.086	8.082	145.8E6	705.6E6	47.806	49.926
Target Compounds							
2)	A alpha-BHC	4.029f	3.387	4749869	3299908	1.180	0.177 #
3)	MA gamma-BHC...	4.365f	3.740	982844	2364822	0.247	0.133 #
4)	MA Heptachlor	4.937	4.087	102.3E6	423.7E6	27.439	24.458
5)	MB Aldrin	5.249f	4.387	68781549	44847971	17.970	2.567 #
6)	B beta-BHC	4.522	4.040	299681	2266643	0.190	0.297 #
7)	B delta-BHC	4.762	4.268	1504592	45559170	0.373	2.518 #
8)	B Heptachlo...	5.679f	0.000	46186537	0	13.514	N.D. #
9)	A Endosulfan I	0.000	5.236f	0	94598746	N.D.	6.347 #
10)	B gamma-Chl...	5.954	5.132	261.2E6	917.9E6	79.041	56.435 #
11)	B alpha-Chl...	6.040	5.196	312.8E6	775.1E6	93.914	48.584 #
12)	B 4,4'-DDE	6.191	5.378	-617609	16972492	N.D.	1.079
13)	MA Dieldrin	6.362	5.499f	12337278	23939368	3.653	1.469 #
14)	MA Endrin	6.608f	5.796	-569056	101.7E6	N.D.	6.829
15)	B Endosulfa...	6.797	6.096	2992960	337.2E6	1.042	23.622 #
16)	A 4,4'-DDD	6.692f	5.928	33948124	-49122208	14.105	N.D. #
17)	MA 4,4'-DDT	6.998f	6.189	2673881	5527630	1.038	0.411 #
18)	B Endrin al...	6.935f	6.273	3907865	6321246	1.687	0.542 #
19)	B Endosulfa...	7.159	6.493	222417	12301713	0.081	0.865 #
20)	A Methoxychlor	7.497	6.768	1112361	2902035	0.758	0.380 #
21)	B Endrin ke...	0.000	6.979f	0	7832757	N.D.	0.502 #
22)	Mirex	8.127	7.210f	249526	-840905	0.108	N.D. #
23)	Chlordane-1	4.723	3.909	66652255	294.7E6	521.278	529.911
24)	Chlordane-2	5.249	4.492	68781549	307.8E6	506.978	520.896
25)	Chlordane-3	5.954	5.132	261.2E6	917.9E6	519.646	525.896
26)	Chlordane-4	6.040	5.196	312.8E6	775.1E6	514.696	525.341
27)	Chlordane-5	6.879	6.096	53137774	337.2E6	497.733	515.058

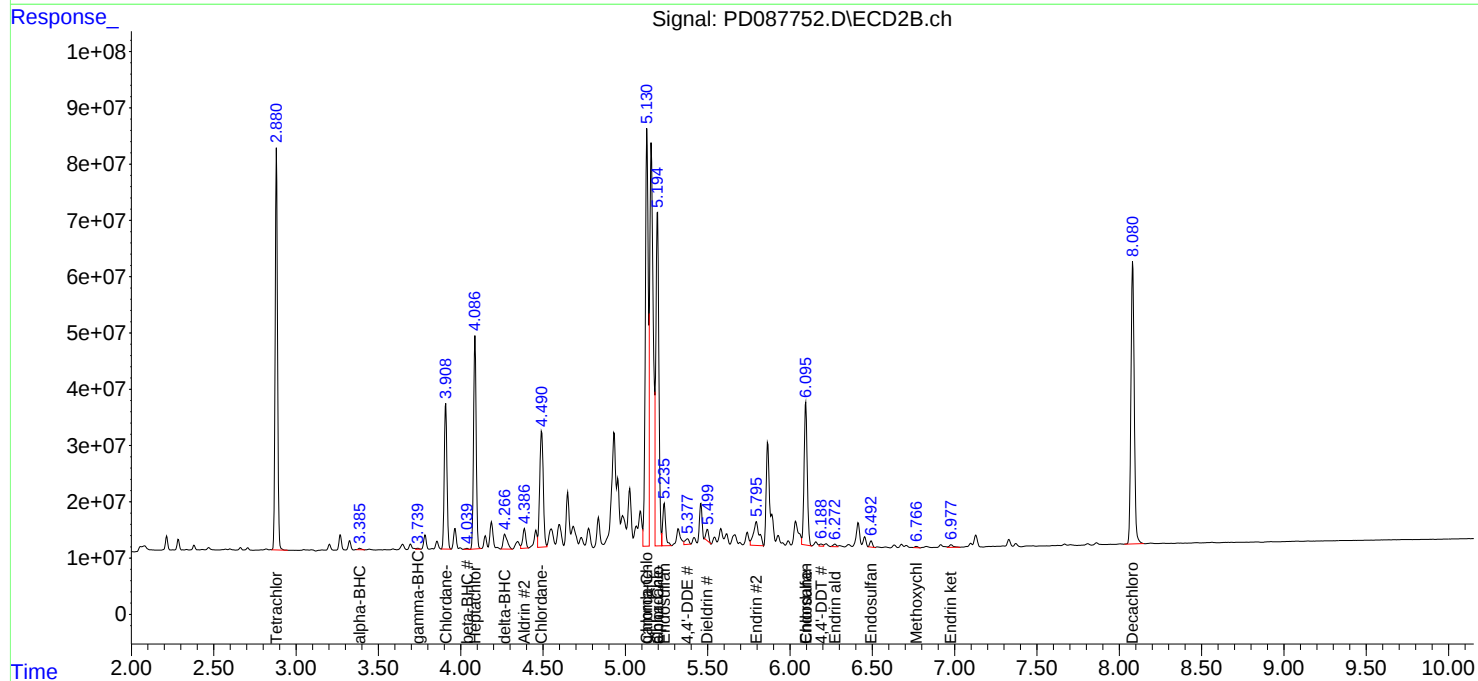
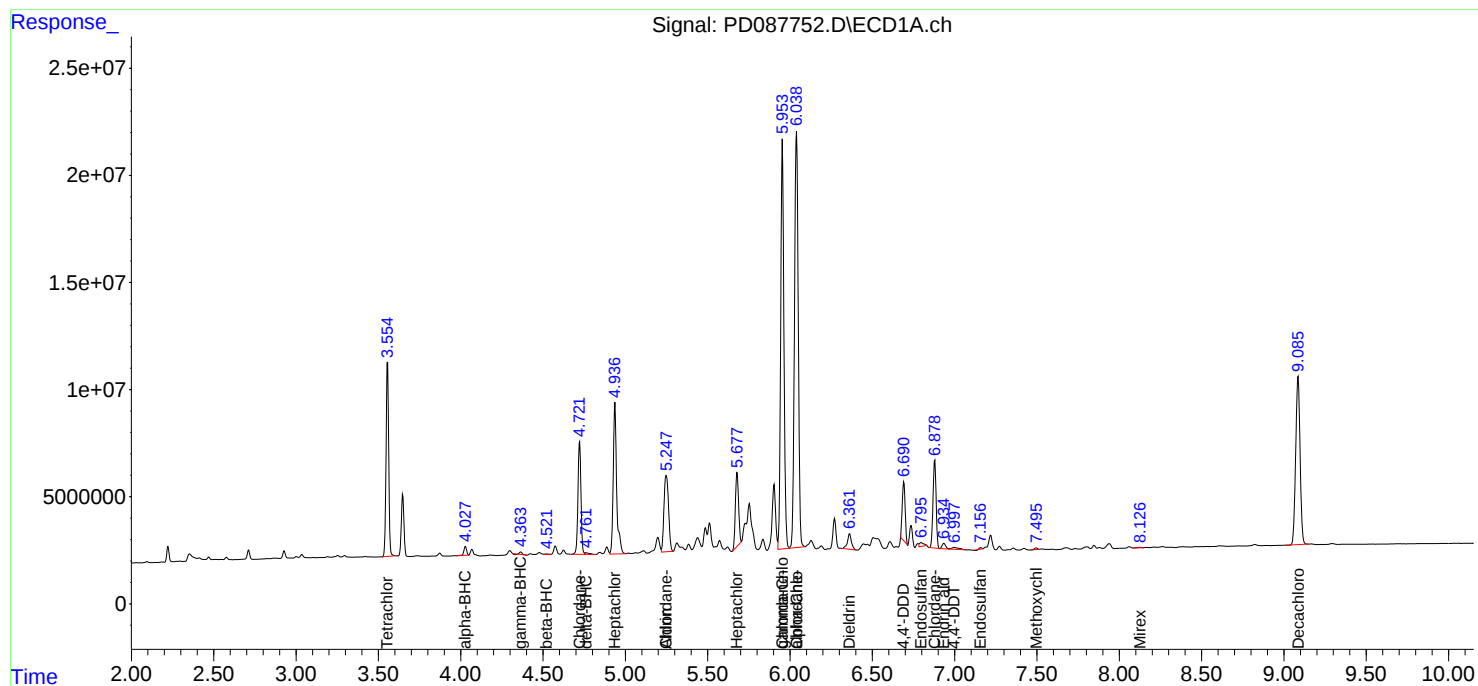
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

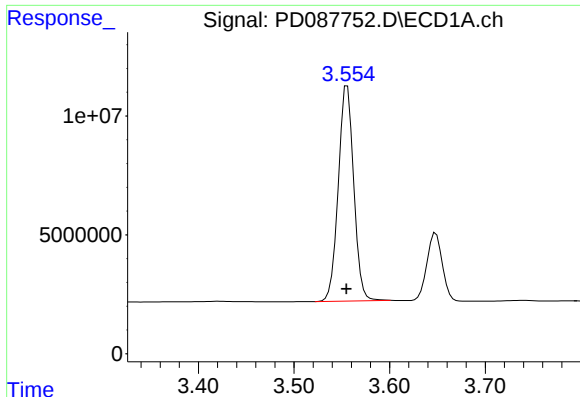
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
Data File : PD087752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 11:17
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:22:19 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

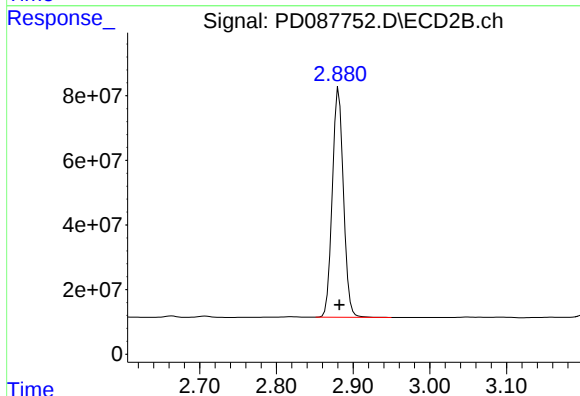




#1 Tetrachloro-m-xylene

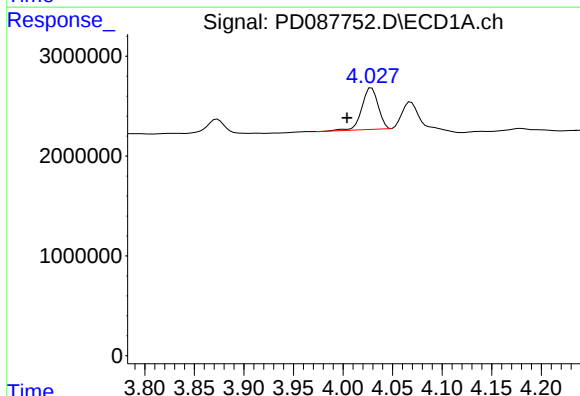
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 101768944
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



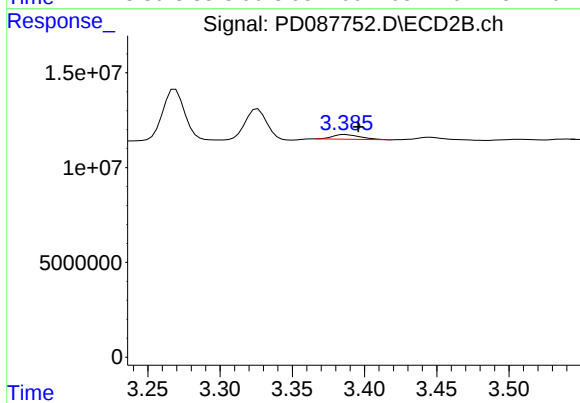
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 715370058
Conc: 59.48 ng/ml



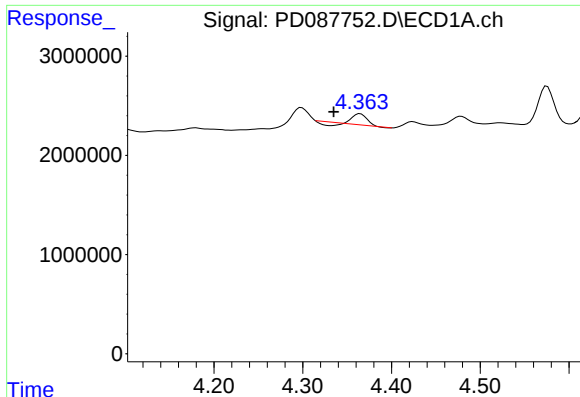
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.025 min
Response: 4749869
Conc: 1.18 ng/ml



#2 alpha-BHC

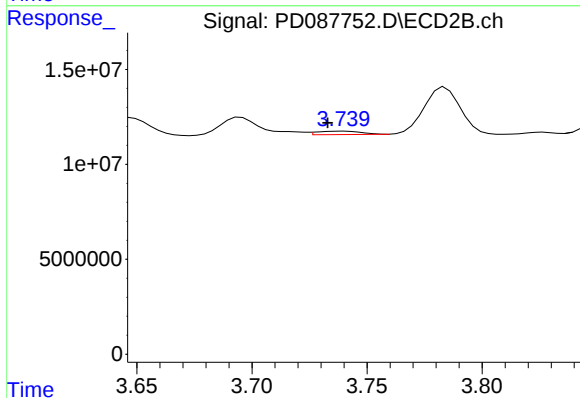
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 3299908
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

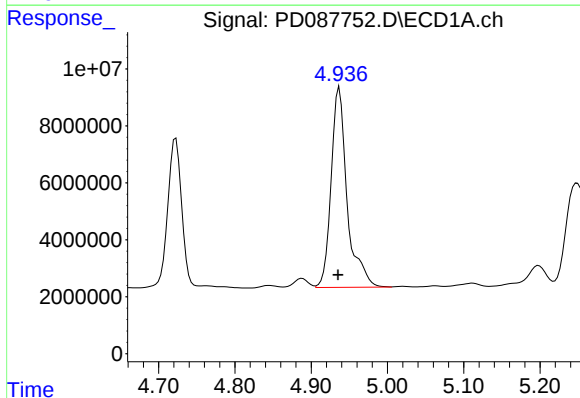
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: 982844
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



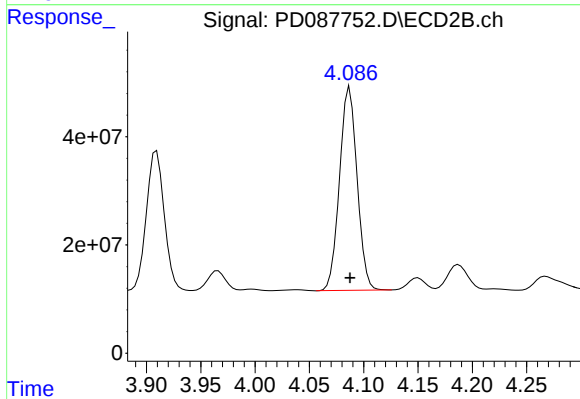
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 2364822
Conc: 0.13 ng/ml



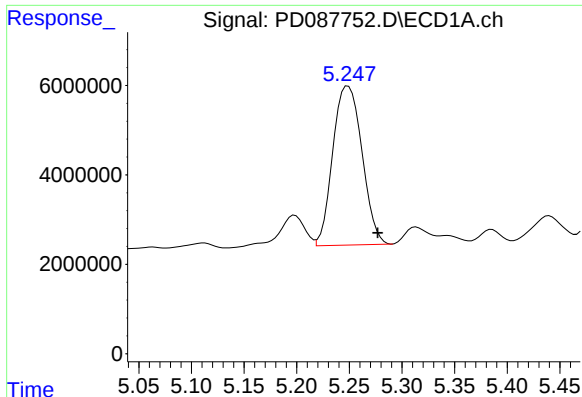
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 102286495
Conc: 27.44 ng/ml



#4 Heptachlor

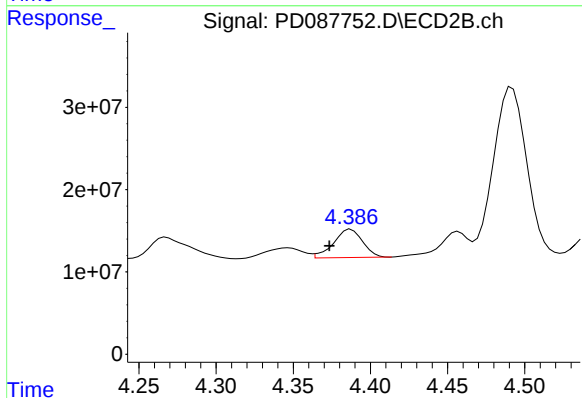
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 423713692
Conc: 24.46 ng/ml



#5 Aldrin

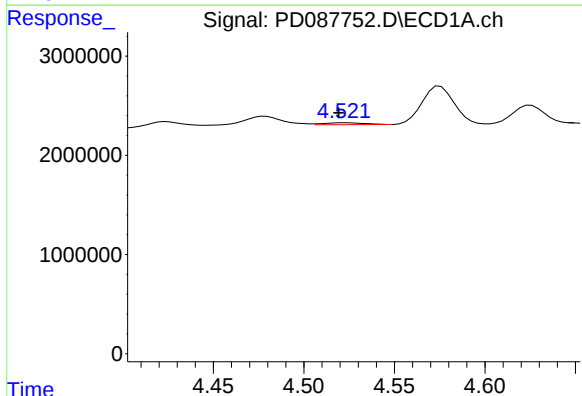
R.T.: 5.249 min
Delta R.T.: -0.028 min
Response: 68781549
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



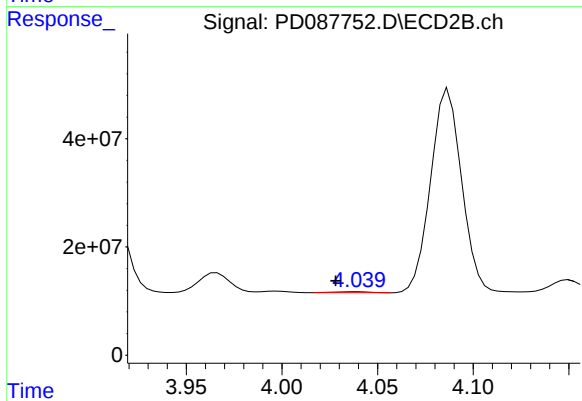
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 44847971
Conc: 2.57 ng/ml



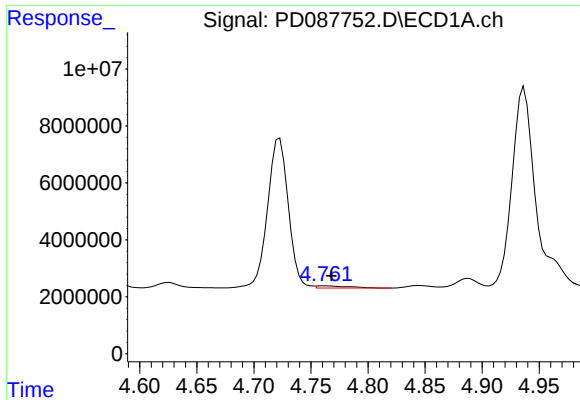
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 299681
Conc: 0.19 ng/ml



#6 beta-BHC

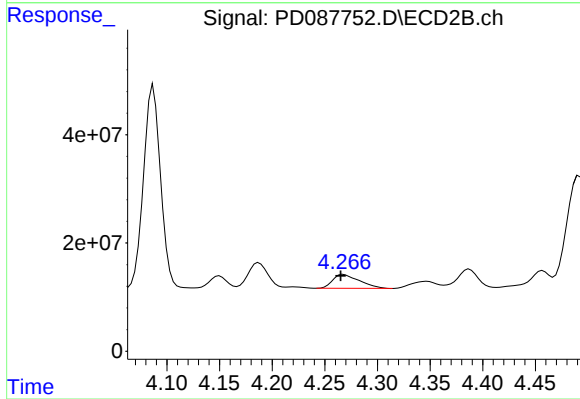
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 2266643
Conc: 0.30 ng/ml



#7 delta-BHC

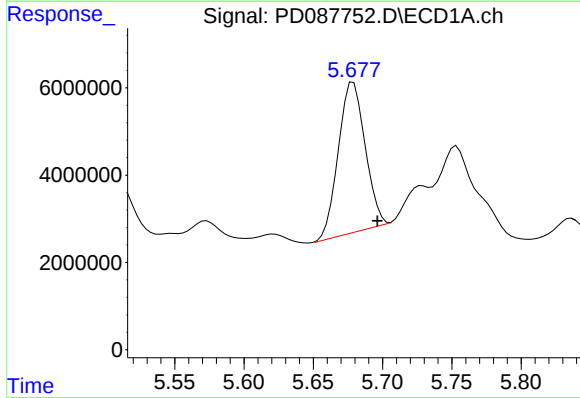
R.T.: 4.762 min
Delta R.T.: -0.006 min
Response: 1504592
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



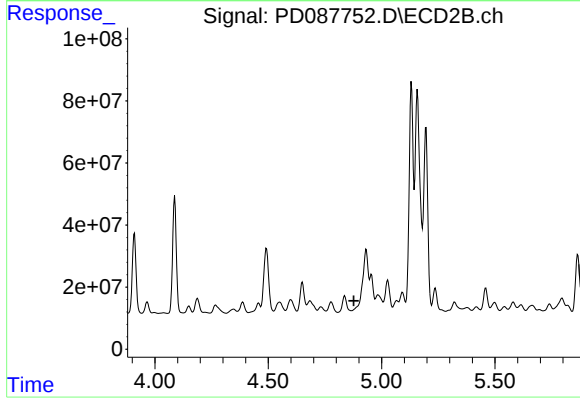
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 45559170
Conc: 2.52 ng/ml



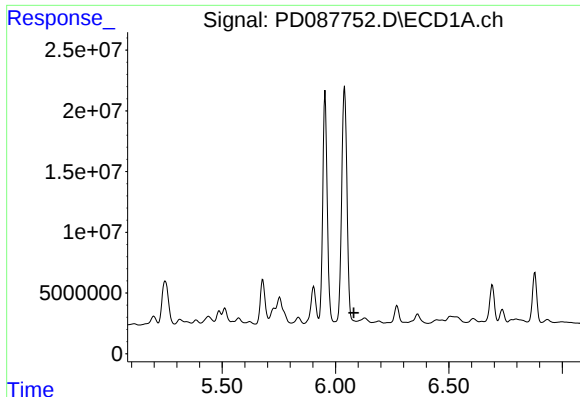
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 46186537
Conc: 13.51 ng/ml



#8 Heptachlor epoxide

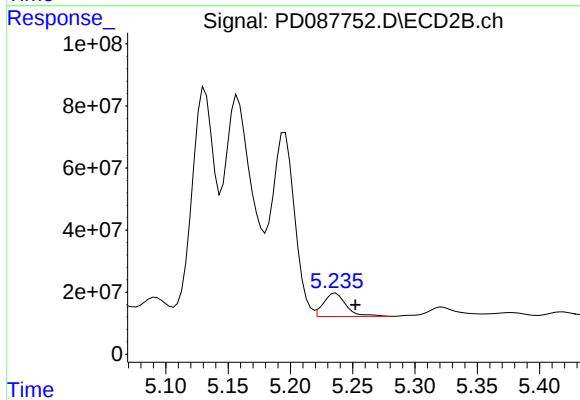
R.T.: 0.000 min
Exp R.T.: 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

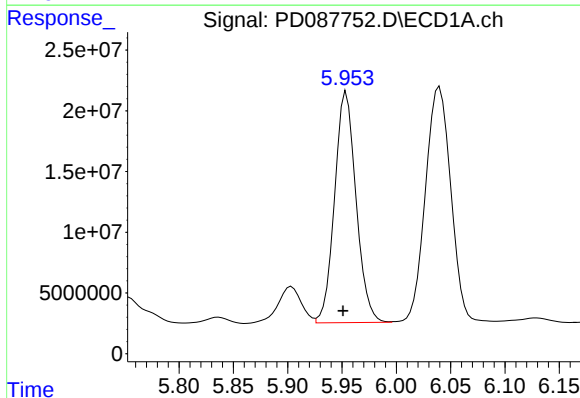
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



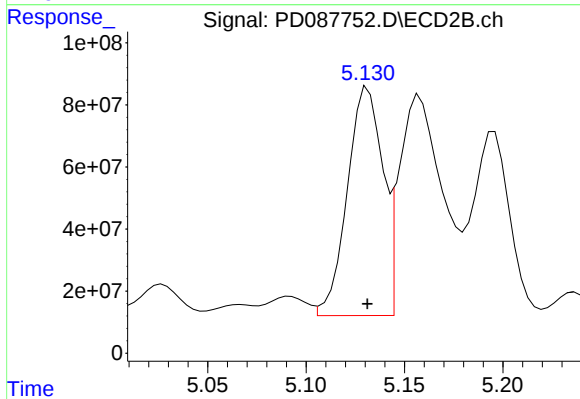
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 94598746
Conc: 6.35 ng/ml



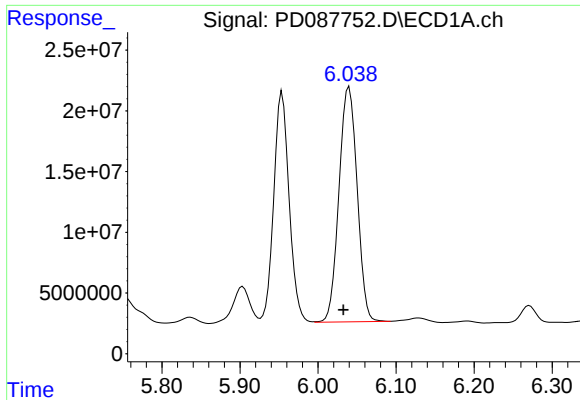
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 261236890
Conc: 79.04 ng/ml



#10 gamma-Chlordane

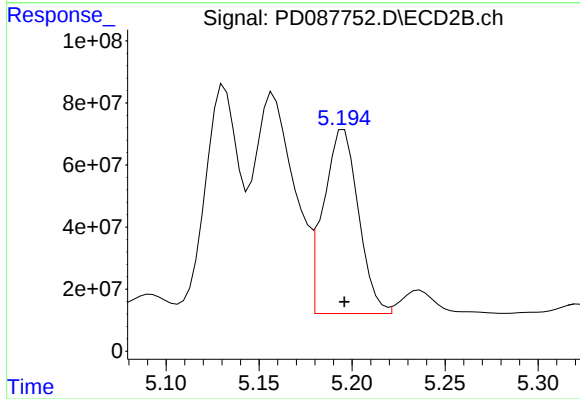
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 917906850
Conc: 56.44 ng/ml



#11 alpha-Chlordane

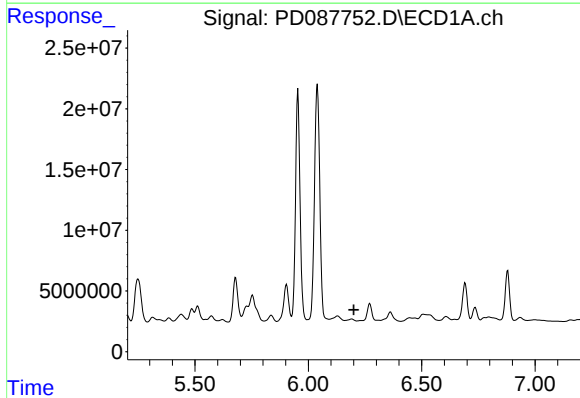
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 312833205
Conc: 93.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



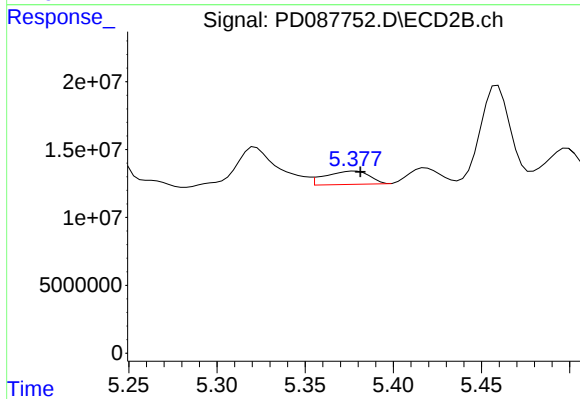
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 775118199
Conc: 48.58 ng/ml



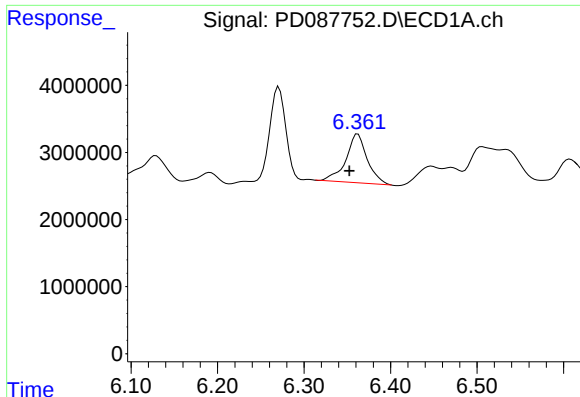
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: -617609
Conc: N.D.



#12 4,4'-DDE

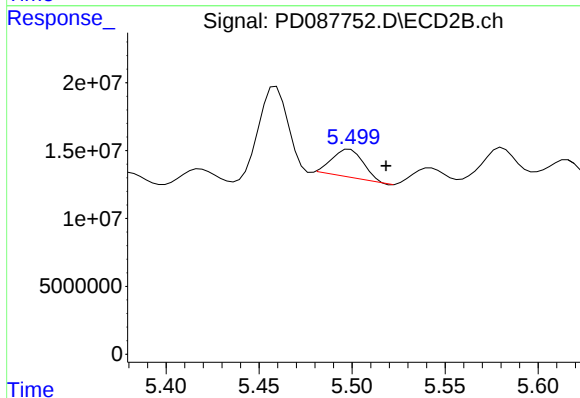
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 16972492
Conc: 1.08 ng/ml



#13 Dieldrin

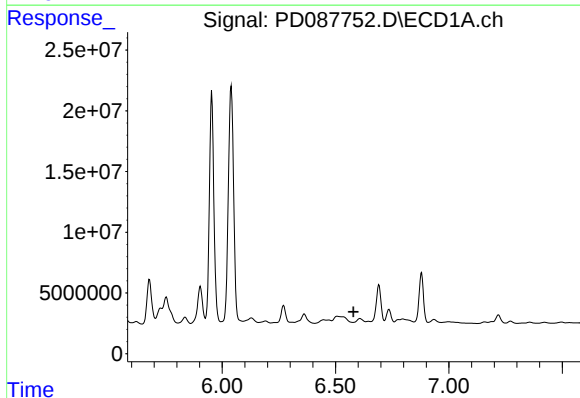
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 12337278
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



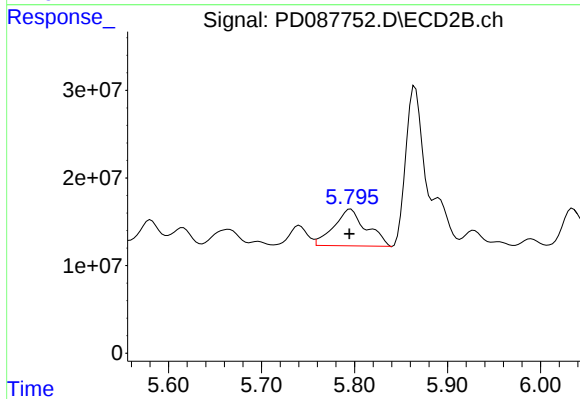
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 23939368
Conc: 1.47 ng/ml



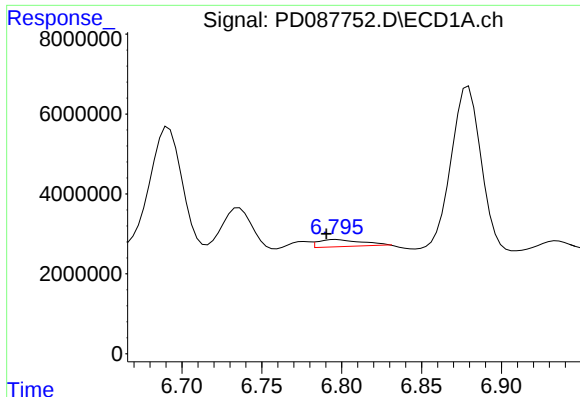
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.028 min
Response: -569056
Conc: N.D.



#14 Endrin

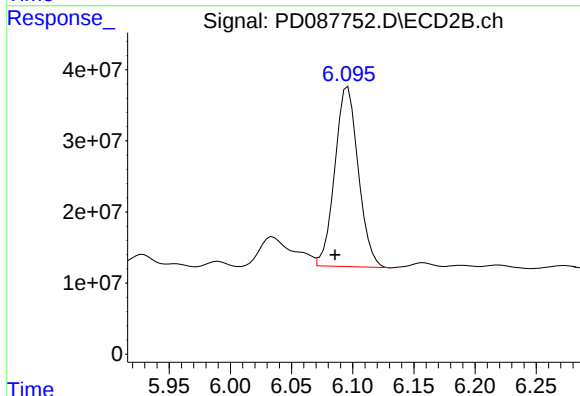
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 101713185
Conc: 6.83 ng/ml



#15 Endosulfan II

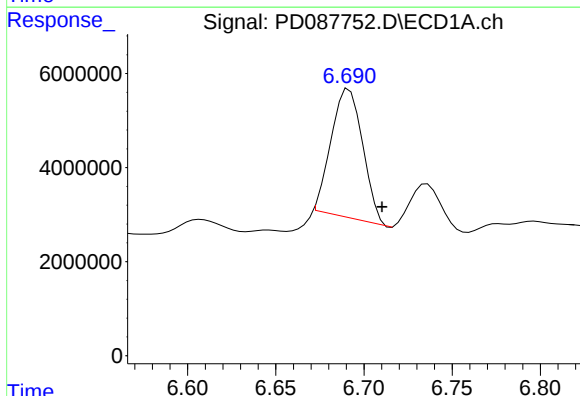
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 2992960
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



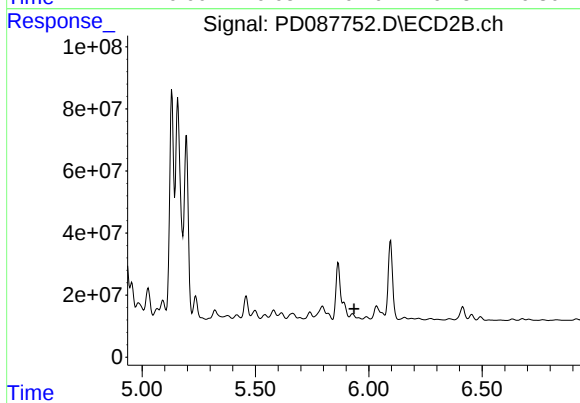
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 337218942
Conc: 23.62 ng/ml



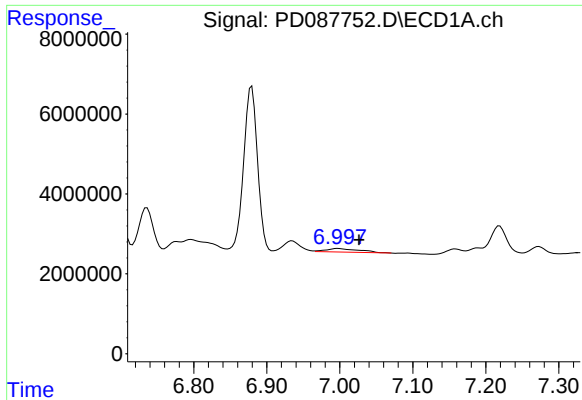
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.019 min
Response: 33948124
Conc: 14.11 ng/ml



#16 4,4'-DDD

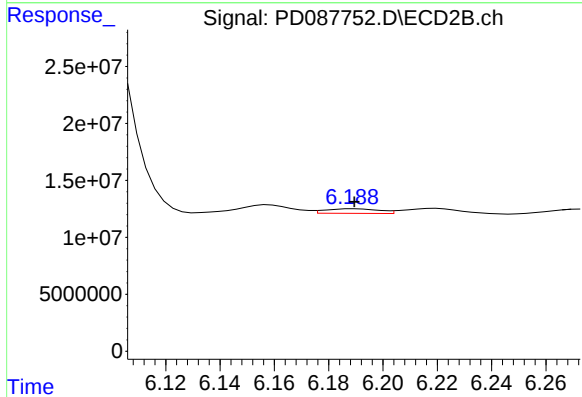
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: -49122208
Conc: N.D.



#17 4,4'-DDT

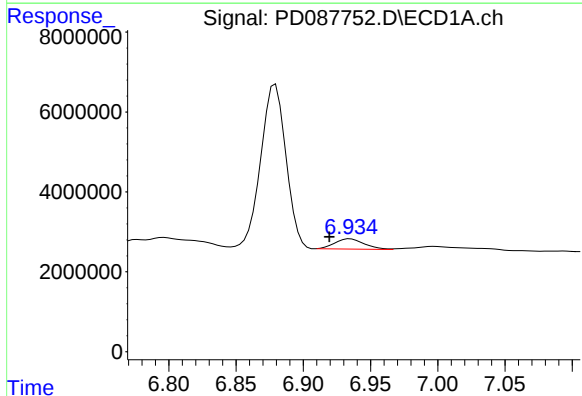
R.T.: 6.998 min
Delta R.T.: -0.028 min
Response: 2673881
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



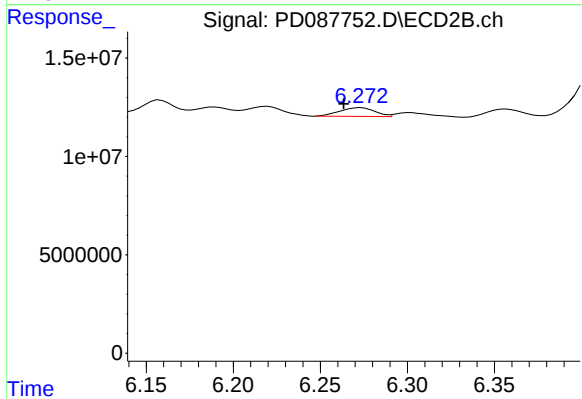
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 5527630
Conc: 0.41 ng/ml



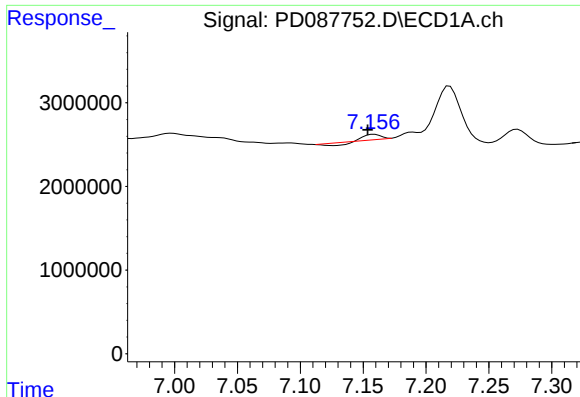
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.016 min
Response: 3907865
Conc: 1.69 ng/ml



#18 Endrin aldehyde

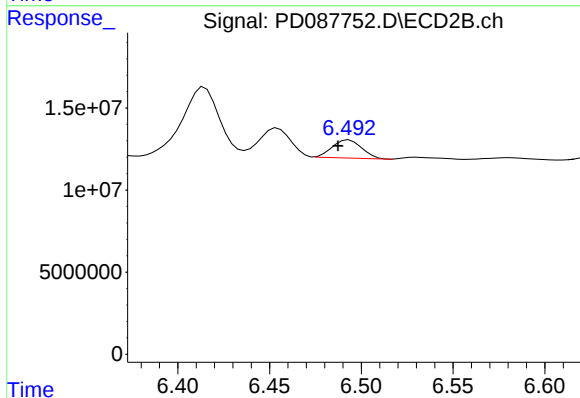
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 6321246
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

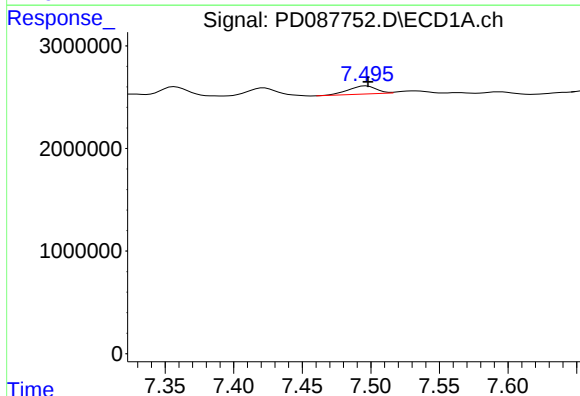
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 222417
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



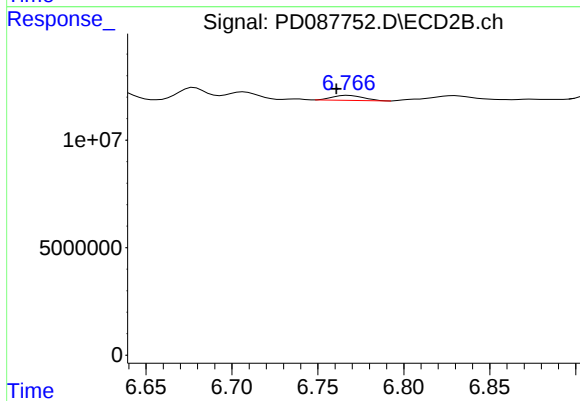
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 12301713
Conc: 0.87 ng/ml



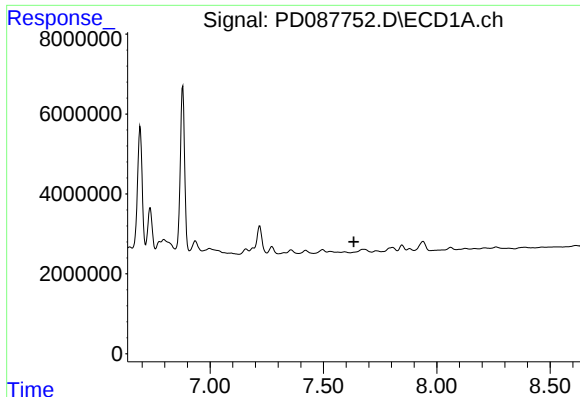
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 1112361
Conc: 0.76 ng/ml



#20 Methoxychlor

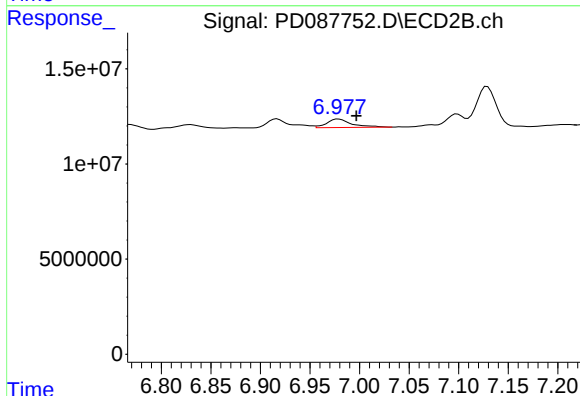
R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 2902035
Conc: 0.38 ng/ml



#21 Endrin ketone

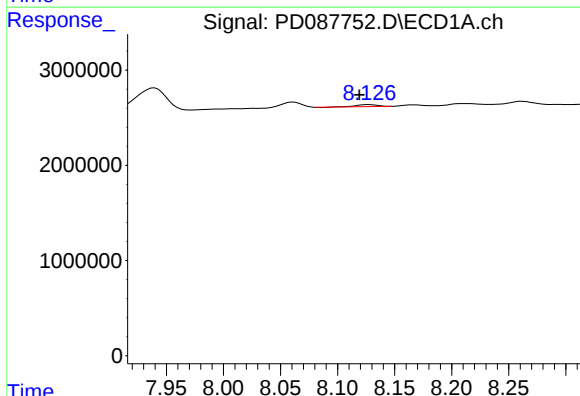
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



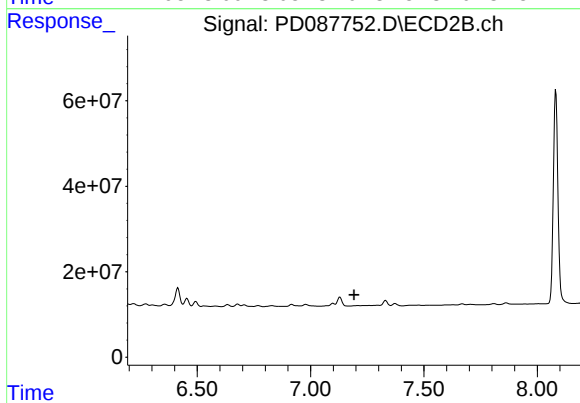
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.018 min
Response: 7832757
Conc: 0.50 ng/ml



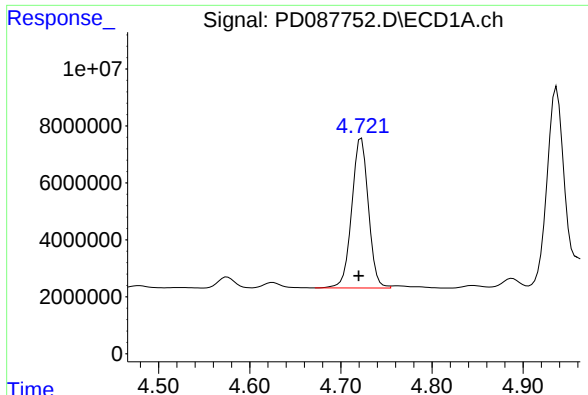
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.008 min
Response: 249526
Conc: 0.11 ng/ml



#22 Mirex

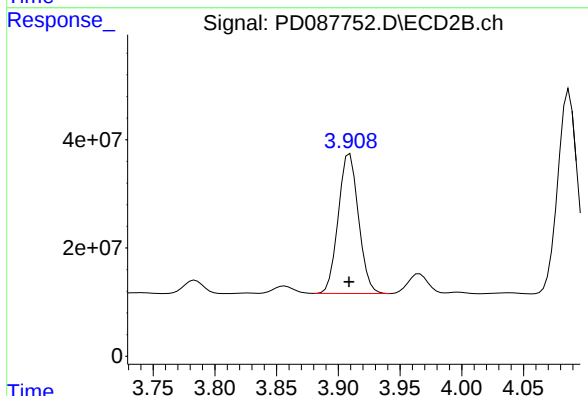
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: -840905
Conc: N.D.



#23 Chlordane-1

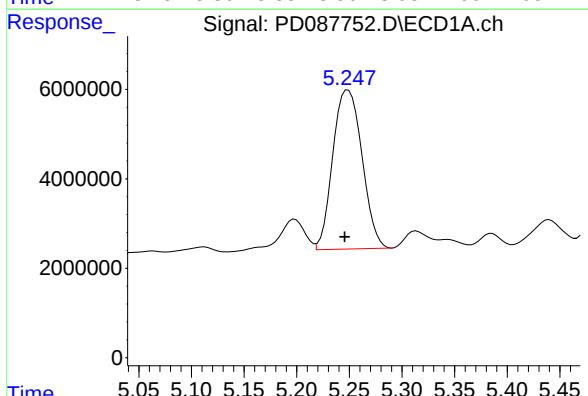
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 66652255
Conc: 521.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



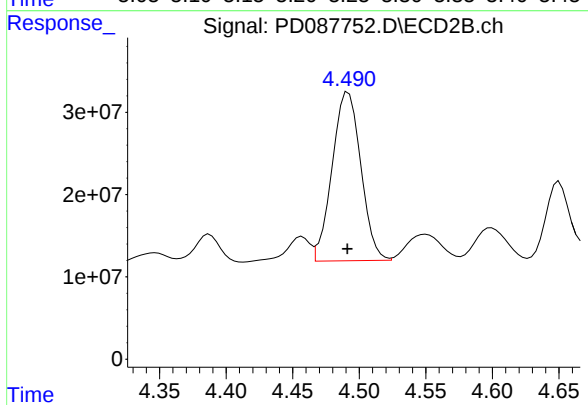
#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 294737824
Conc: 529.91 ng/ml



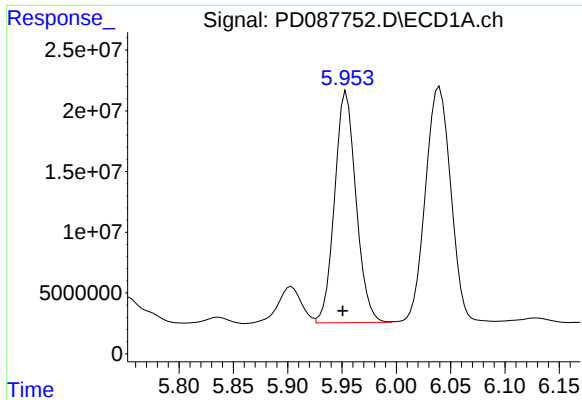
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 68781549
Conc: 506.98 ng/ml



#24 Chlordane-2

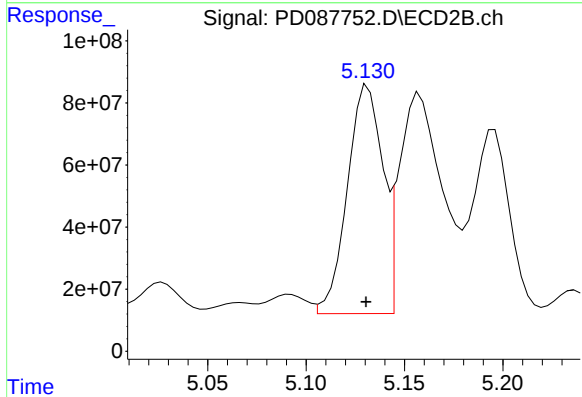
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 307834701
Conc: 520.90 ng/ml



#25 Chlordane-3

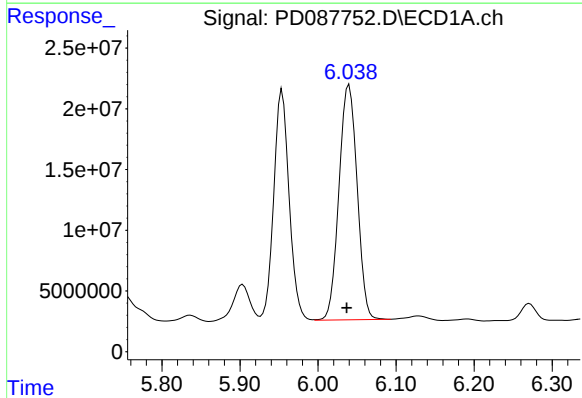
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 261236890
Conc: 519.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



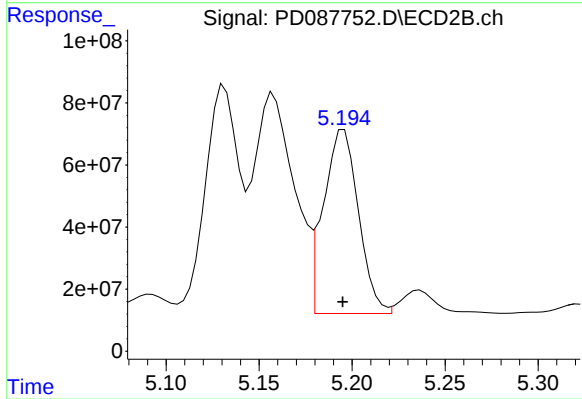
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 917906850
Conc: 525.90 ng/ml



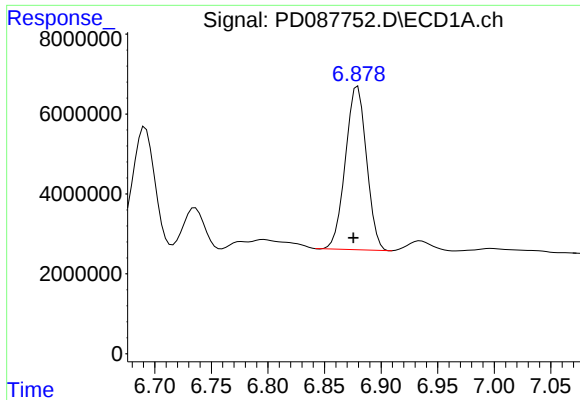
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 312833205
Conc: 514.70 ng/ml



#26 Chlordane-4

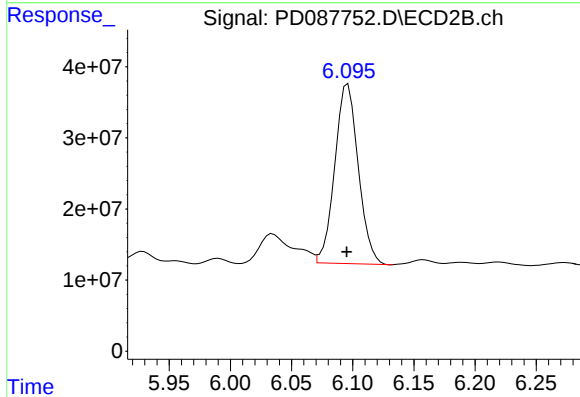
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 775118199
Conc: 525.34 ng/ml



#27 Chlordane-5

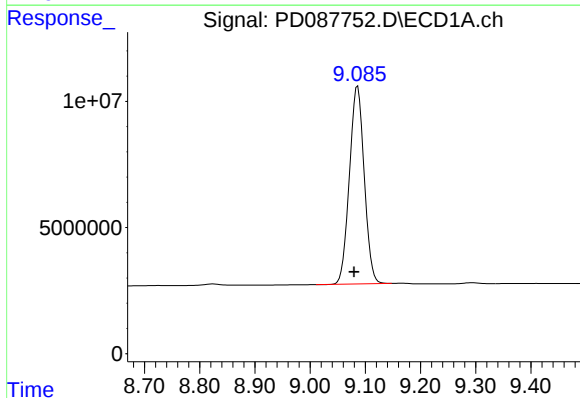
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 53137774
Conc: 497.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



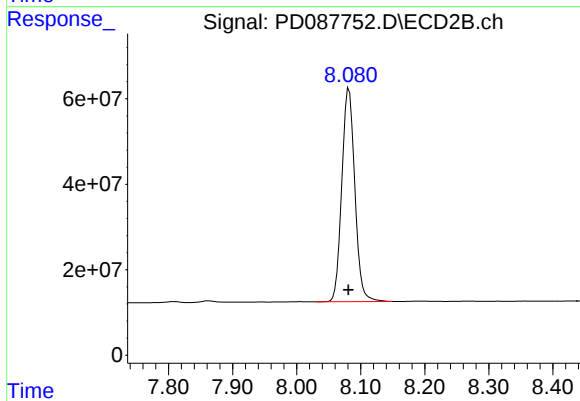
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 337218942
Conc: 515.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.006 min
Response: 145808066
Conc: 47.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 705569595
Conc: 49.93 ng/ml