

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 13:06
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 15:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 14:58:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	2.702	366.9E6	101.2E6	101.248	101.764
28)	SA Decachlor...	9.050	7.899	286.0E6	96218794	99.427	98.588
Target Compounds							
2)	A alpha-BHC	3.912	3.209	570.2E6	147.8E6	103.783	104.785
3)	MA gamma-BHC...	4.248	3.541	521.4E6	142.9E6	103.198	103.957
4)	MA Heptachlor	4.843	3.885	519.0E6	136.9E6	101.968	102.989
5)	MB Aldrin	5.186	4.165	500.9E6	134.0E6	102.736	104.056
6)	B beta-BHC	4.449	3.843	203.8E6	58931068	100.245	100.519
7)	B delta-BHC	4.695	4.073	487.0E6	142.4E6	103.586	104.477
8)	B Heptachlo...	5.620	4.674	438.6E6	119.9E6	101.938	102.307
9)	A Endosulfan I	6.008	5.045	408.1E6	120.1E6	101.722	100.501
10)	B gamma-Chl...	5.879	4.927	440.6E6	117.8E6	102.137	96.061
11)	B alpha-Chl...	5.960	4.992	434.7E6	118.4E6	101.658	96.227
12)	B 4,4'-DDE	6.145	5.190	345.7E6	115.9E6	103.725	103.826
13)	MA Dieldrin	6.287	5.313	427.5E6	127.3E6	102.972	103.187
14)	MA Endrin	6.518	5.588	346.4E6	110.5E6	102.899	102.868
15)	B Endosulfa...	6.742	5.887	340.8E6	98482645	101.093	101.606
16)	A 4,4'-DDD	6.668	5.749	258.2E6	91135097	103.570	103.466
17)	MA 4,4'-DDT	6.988	6.002	293.3E6	93647792	102.676	102.893
18)	B Endrin al...	6.874	6.068	233.9E6	70200504	100.679	98.404
19)	B Endosulfa...	7.113	6.294	331.4E6	92642094	101.741	100.685
20)	A Methoxychlor	7.479	6.589	145.8E6	51982265	100.356	99.105
21)	B Endrin ke...	7.600	6.799	335.8E6	108.9E6	102.237	101.233
22)	Mirex	8.078	6.982	280.2E6	86465487	99.208	97.989

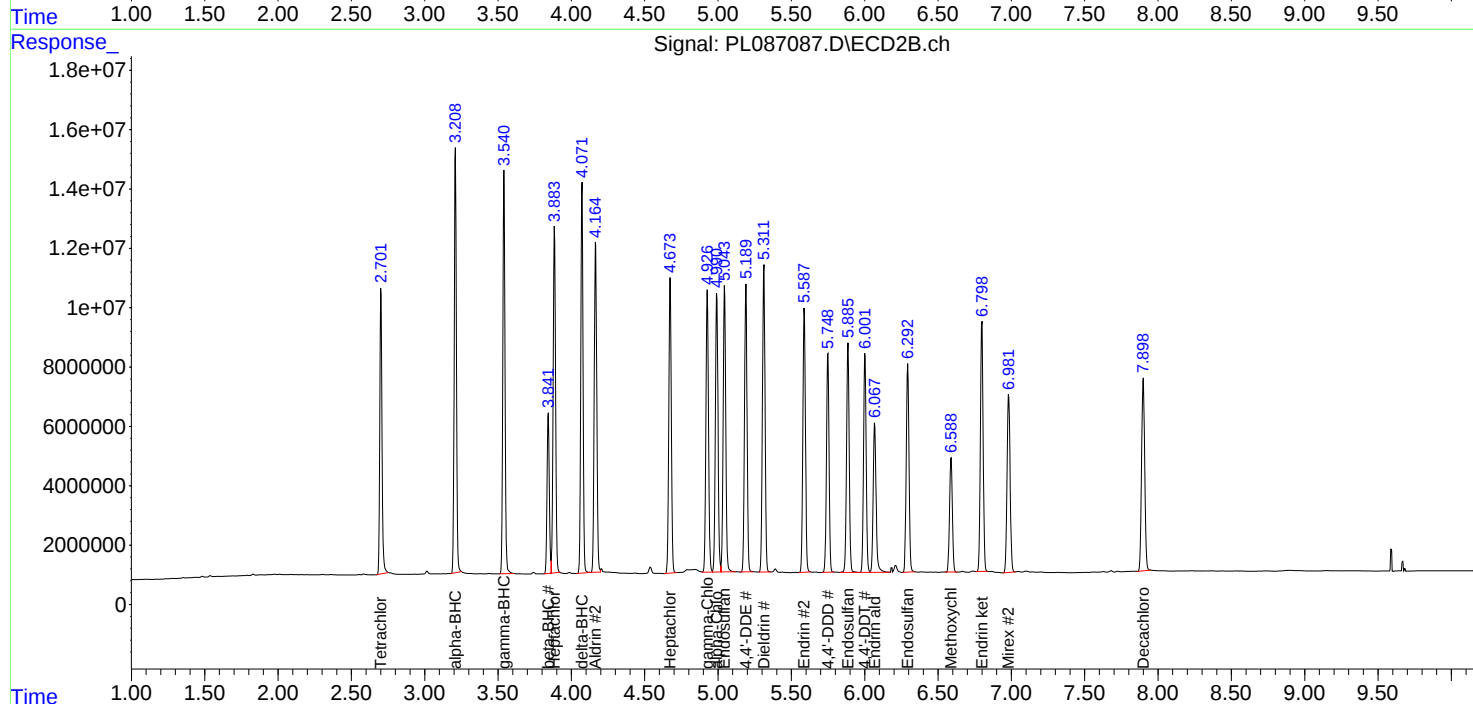
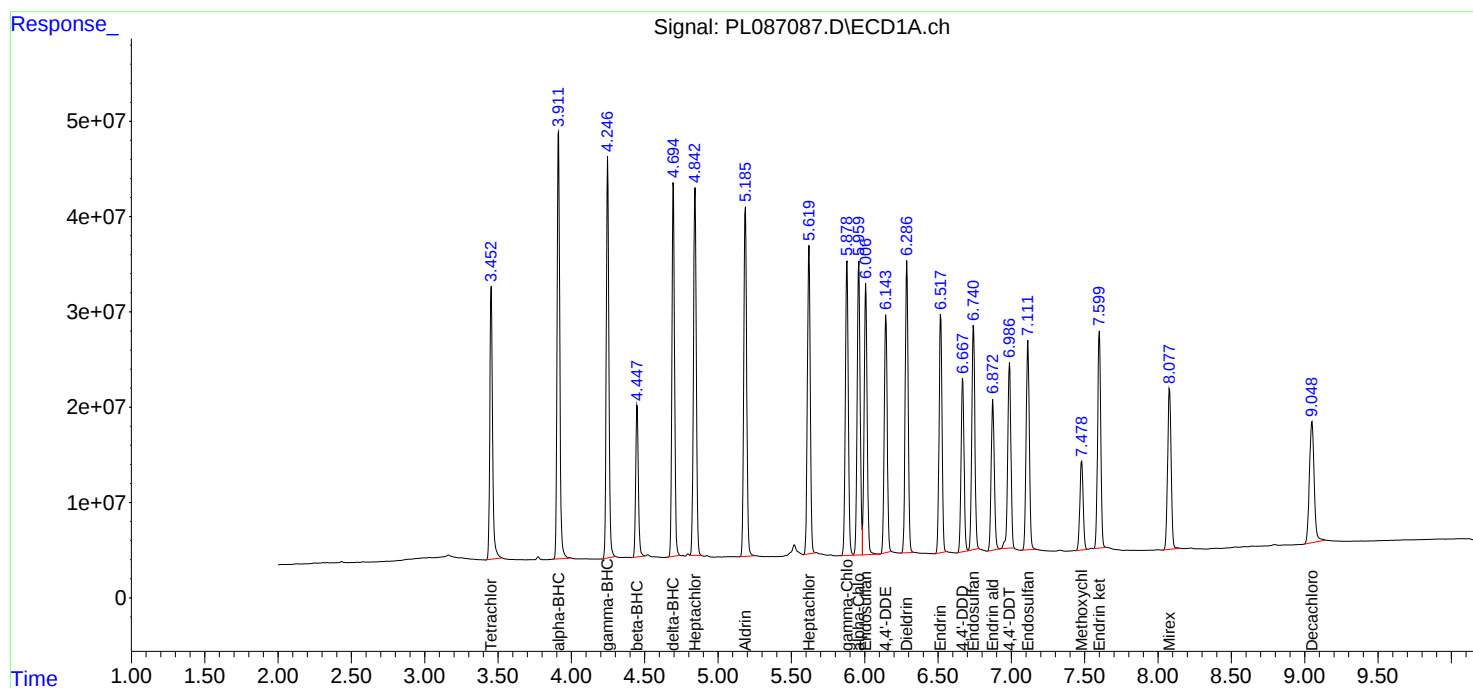
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

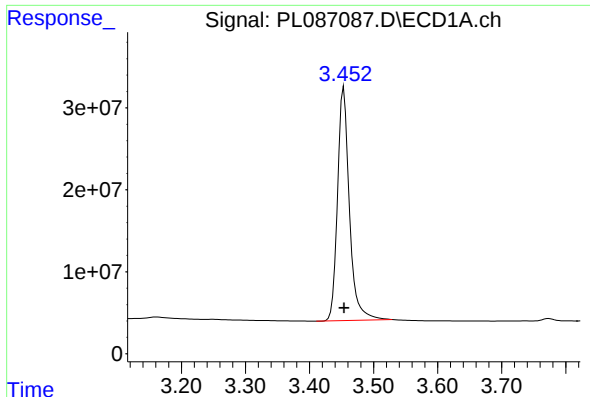
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 13:06
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 15:08:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 14:58:22 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

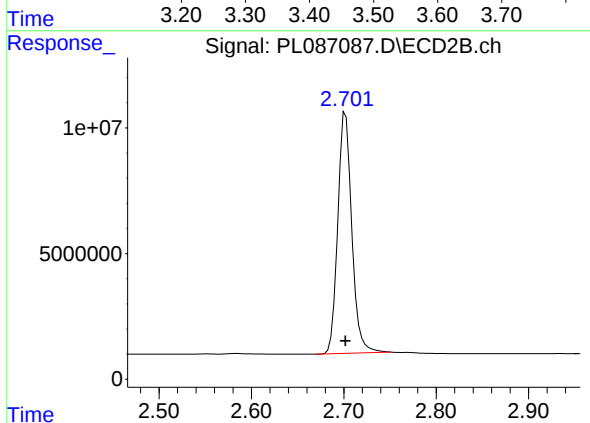




#1 Tetrachloro-m-xylene

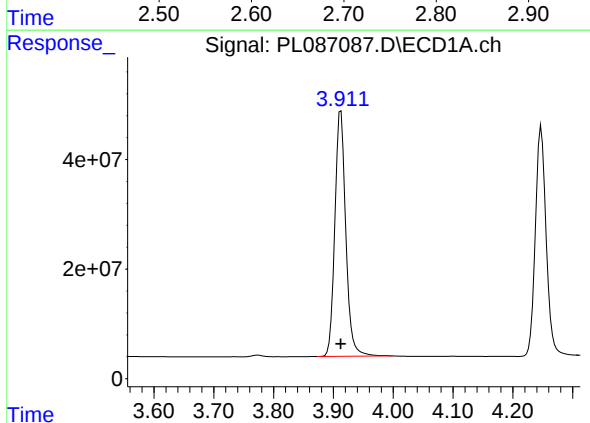
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 366908256
Conc: 101.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



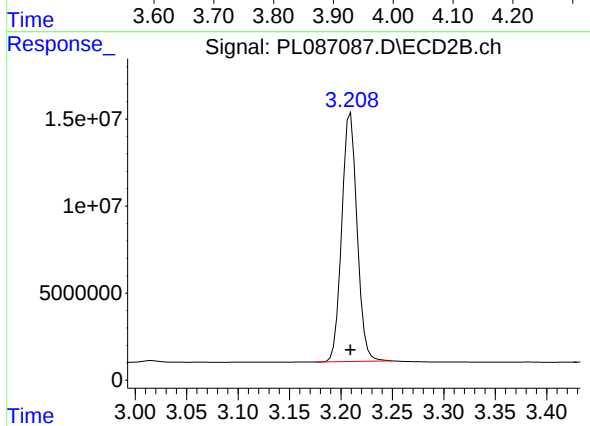
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 101184460
Conc: 101.76 ng/ml



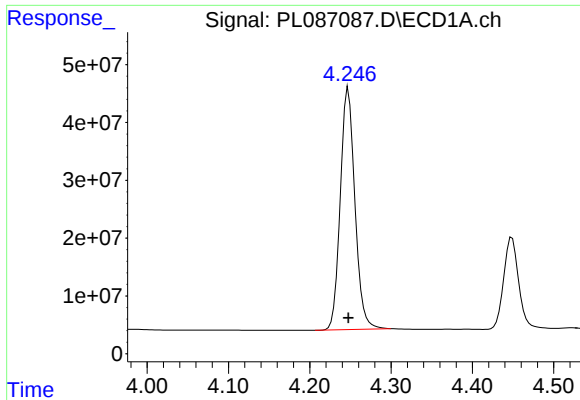
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 570212548
Conc: 103.78 ng/ml



#2 alpha-BHC

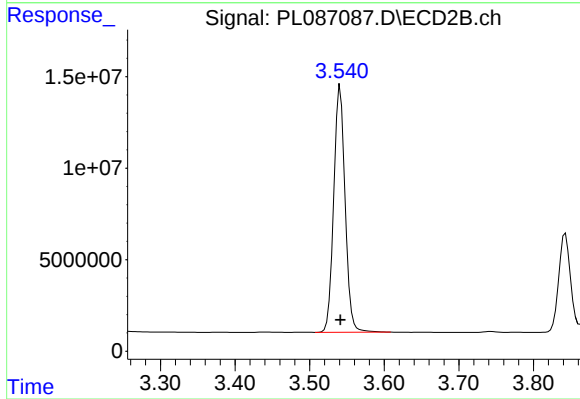
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 147820870
Conc: 104.79 ng/ml



#3 gamma-BHC (Lindane)

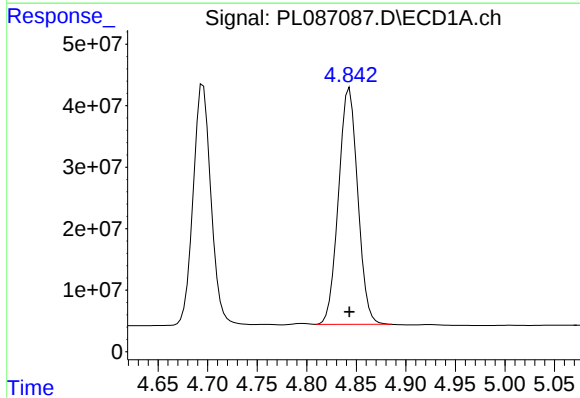
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 521430848
Conc: 103.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



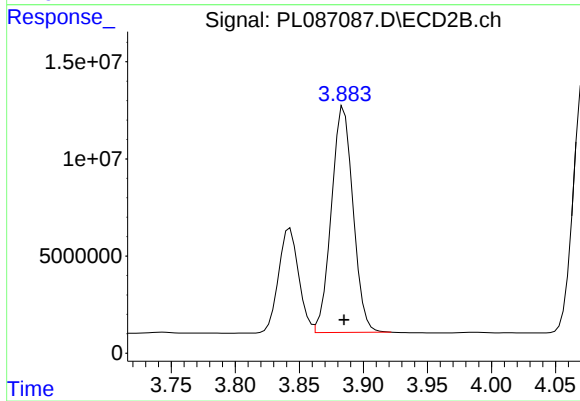
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 142942416
Conc: 103.96 ng/ml



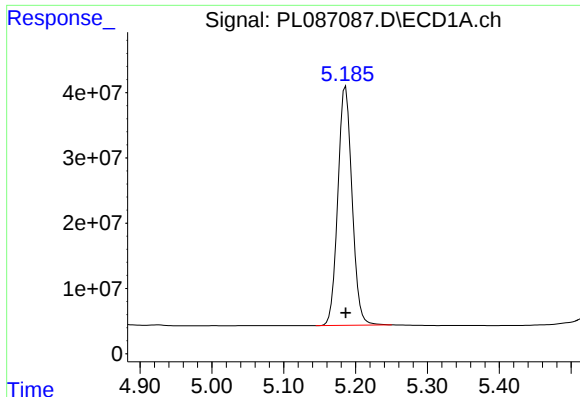
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 518963801
Conc: 101.97 ng/ml



#4 Heptachlor

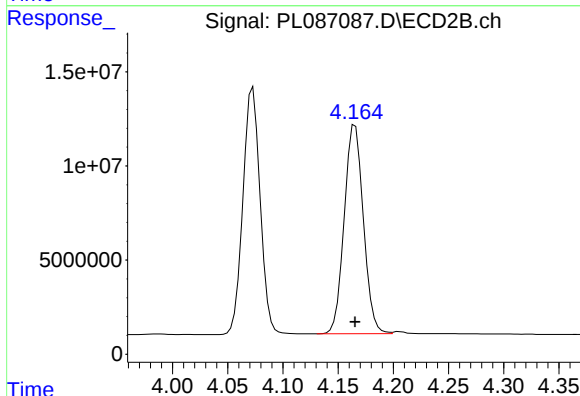
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 136926539
Conc: 102.99 ng/ml



#5 Aldrin

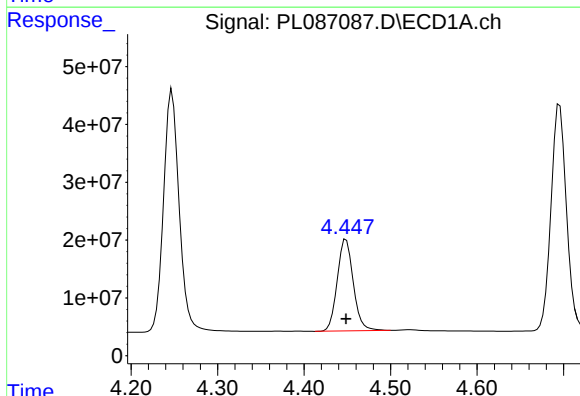
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 500903818
Conc: 102.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



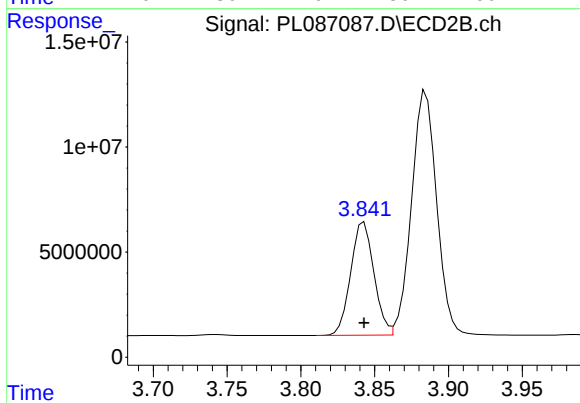
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 134017528
Conc: 104.06 ng/ml



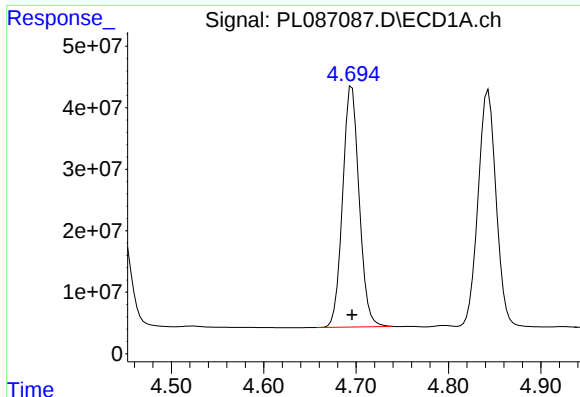
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 203762300
Conc: 100.24 ng/ml



#6 beta-BHC

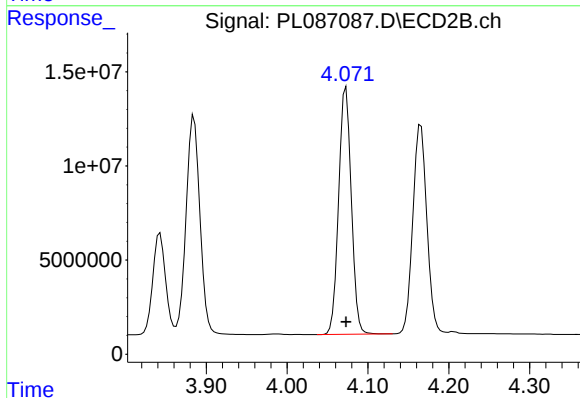
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 58931068
Conc: 100.52 ng/ml



#7 delta-BHC

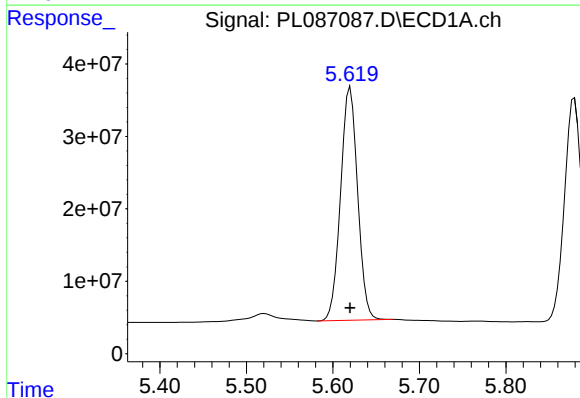
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 487015842
Conc: 103.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



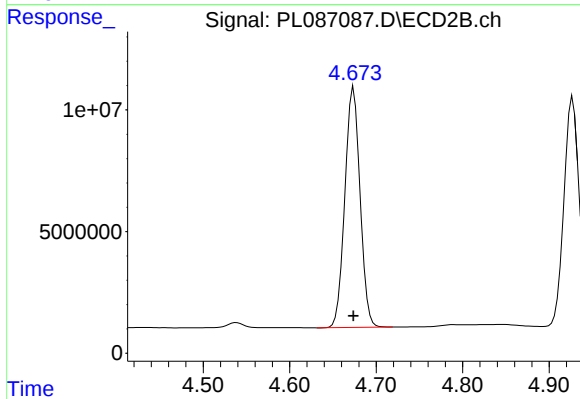
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 142399814
Conc: 104.48 ng/ml



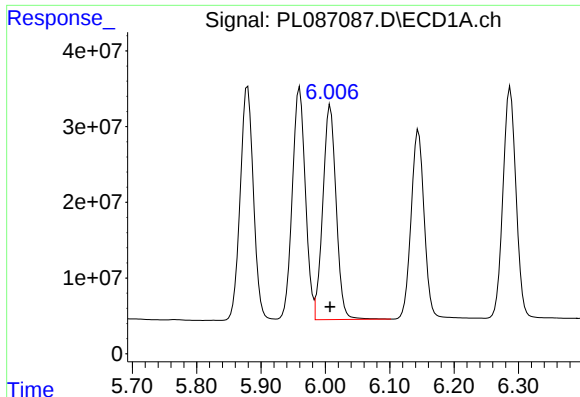
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 438565832
Conc: 101.94 ng/ml



#8 Heptachlor epoxide

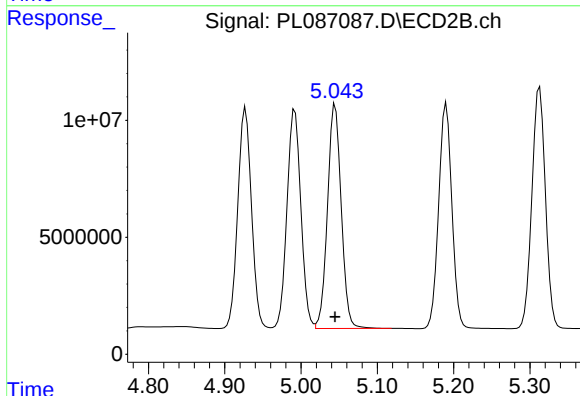
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 119913232
Conc: 102.31 ng/ml



#9 Endosulfan I

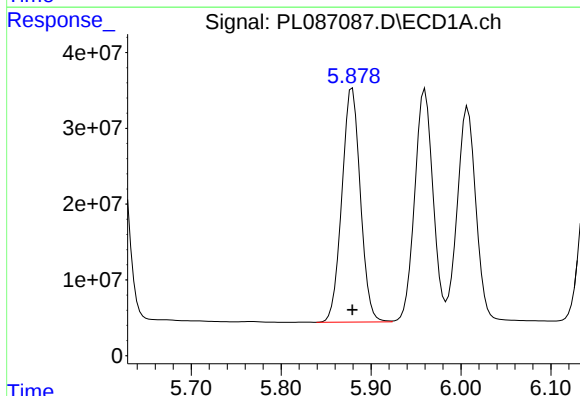
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 408129377
Conc: 101.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



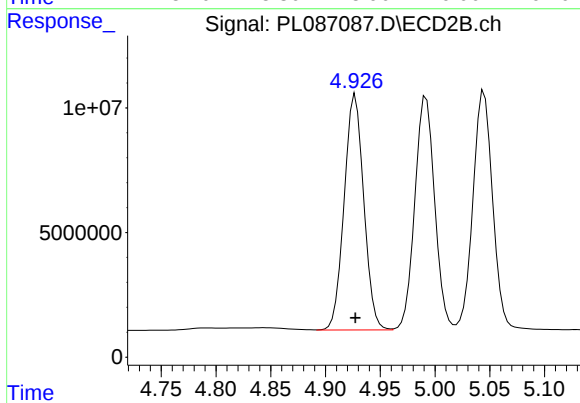
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 120100382
Conc: 100.50 ng/ml



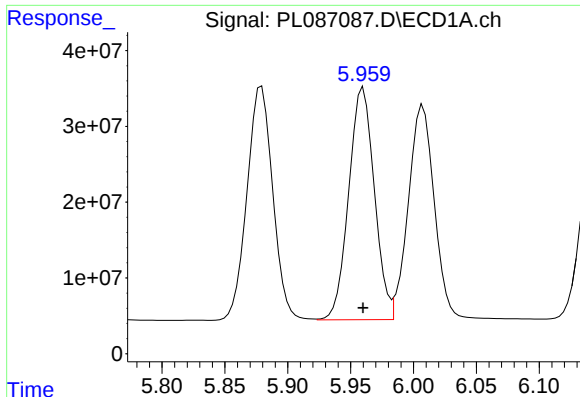
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 440604699
Conc: 102.14 ng/ml



#10 gamma-Chlordane

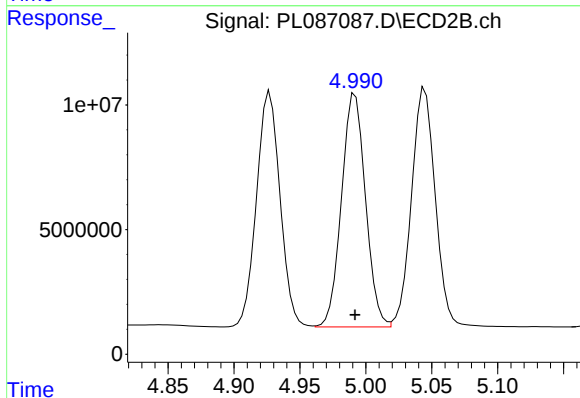
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 117760559
Conc: 96.06 ng/ml



#11 alpha-Chlordane

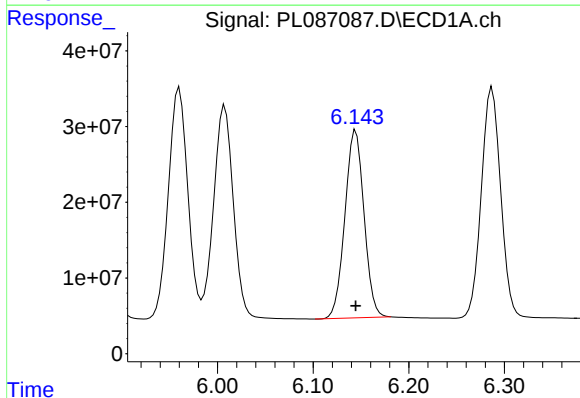
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 434712565
Conc: 101.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



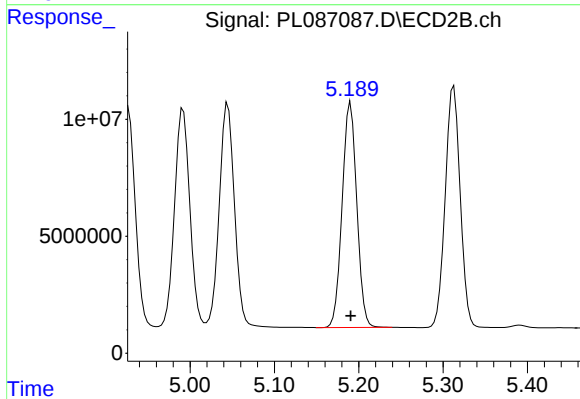
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 118410104
Conc: 96.23 ng/ml



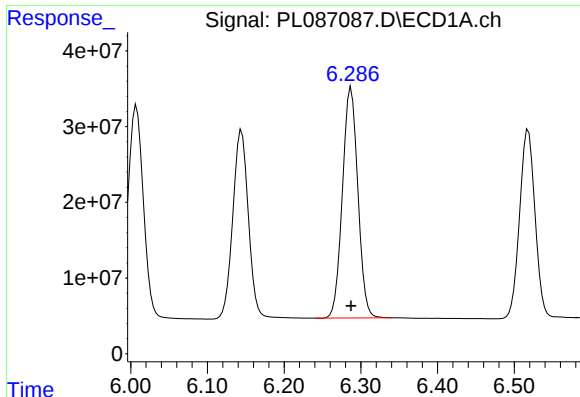
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 345723231
Conc: 103.73 ng/ml



#12 4,4'-DDE

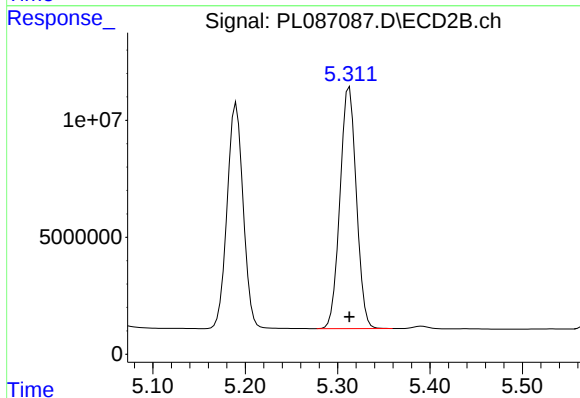
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 115945539
Conc: 103.83 ng/ml



#13 Dieldrin

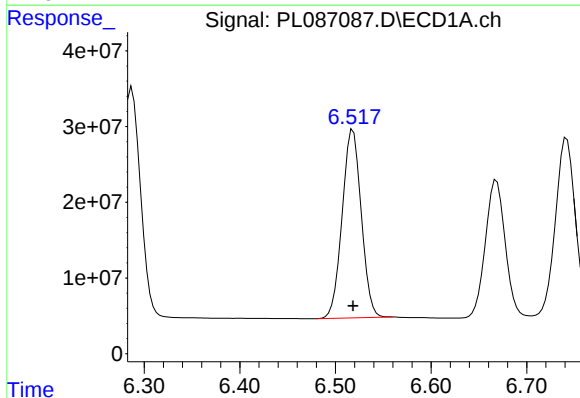
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 427512982
Conc: 102.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



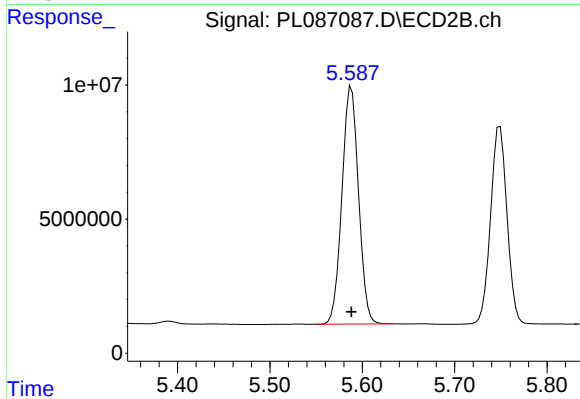
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 127301899
Conc: 103.19 ng/ml



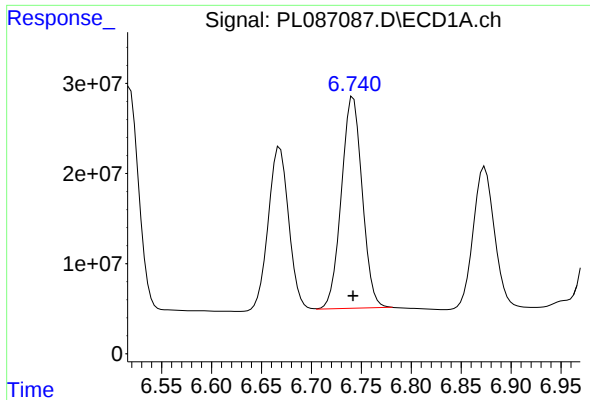
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 346367830
Conc: 102.90 ng/ml



#14 Endrin

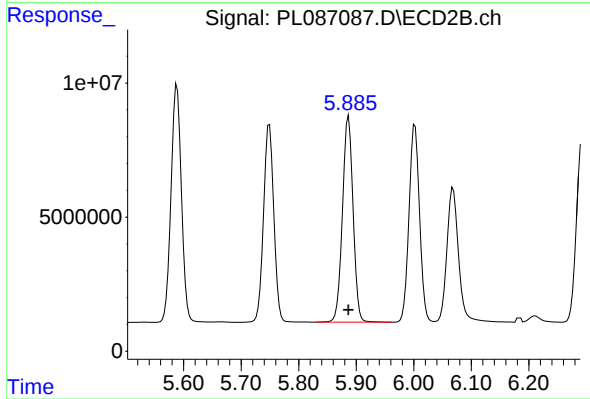
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 110521338
Conc: 102.87 ng/ml



#15 Endosulfan II

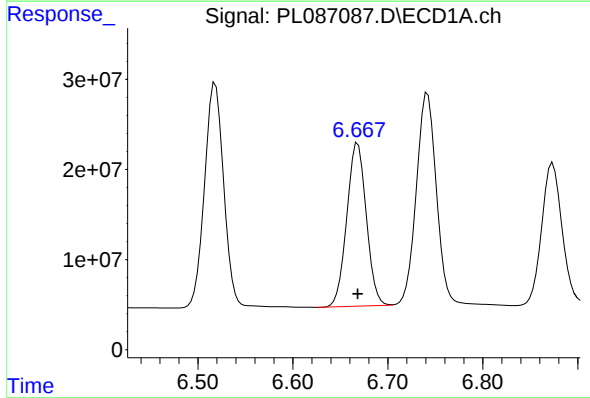
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 340785985
Conc: 101.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



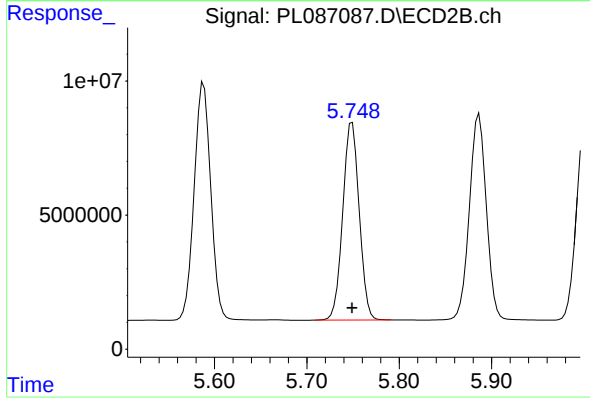
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 98482645
Conc: 101.61 ng/ml



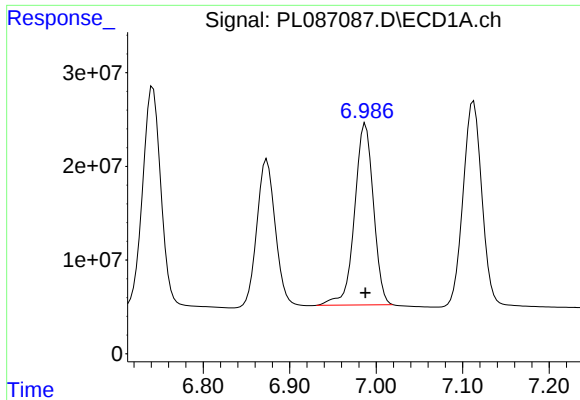
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 258241579
Conc: 103.57 ng/ml



#16 4,4'-DDD

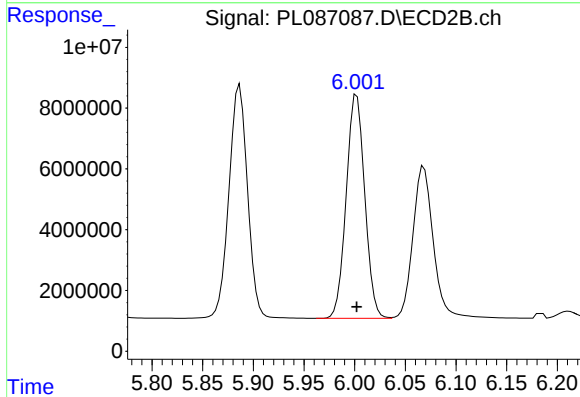
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 91135097
Conc: 103.47 ng/ml



#17 4,4'-DDT

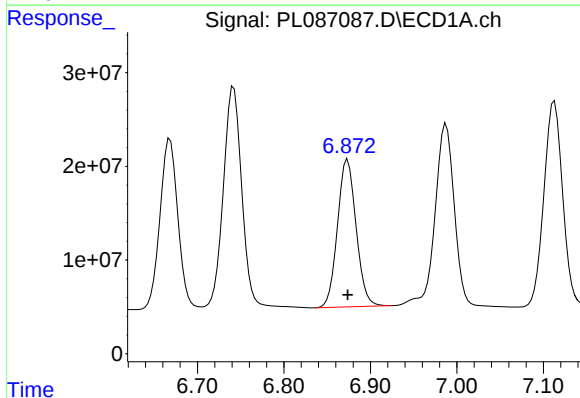
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 293340838
Conc: 102.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



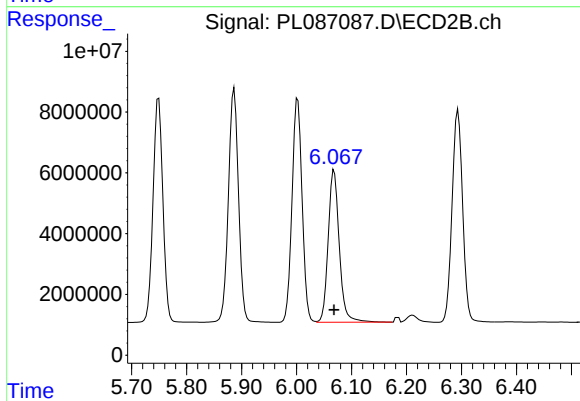
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 93647792
Conc: 102.89 ng/ml



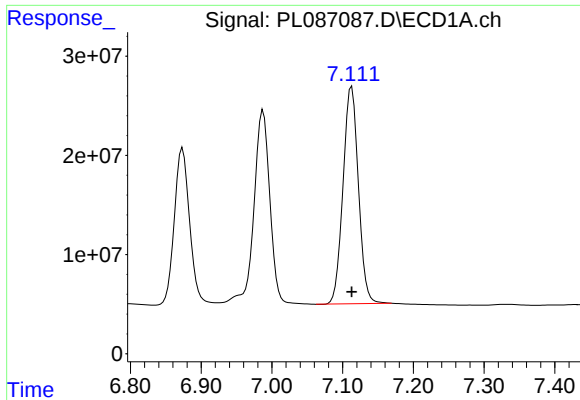
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 233866182
Conc: 100.68 ng/ml



#18 Endrin aldehyde

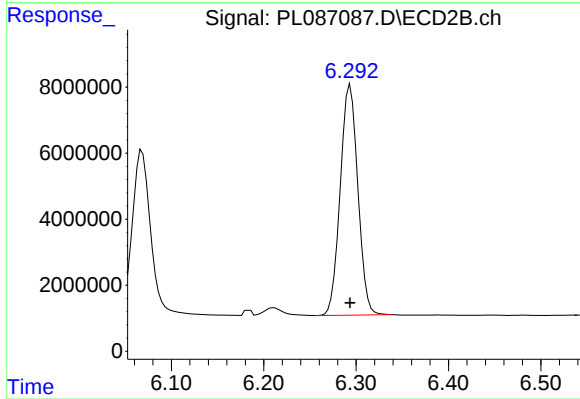
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 70200504
Conc: 98.40 ng/ml



#19 Endosulfan Sulfate

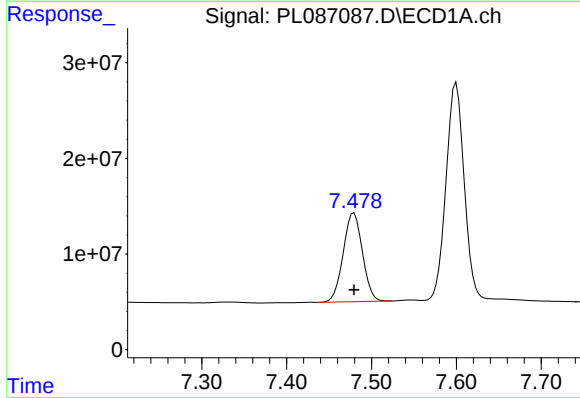
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 331362095
Conc: 101.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



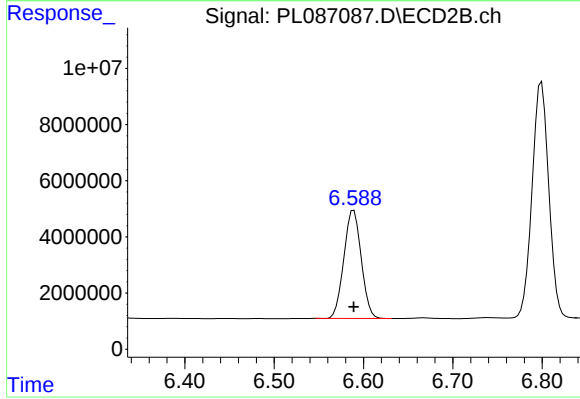
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 92642094
Conc: 100.69 ng/ml



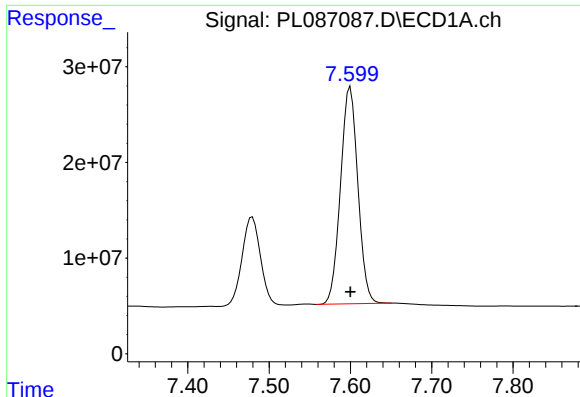
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 145836470
Conc: 100.36 ng/ml



#20 Methoxychlor

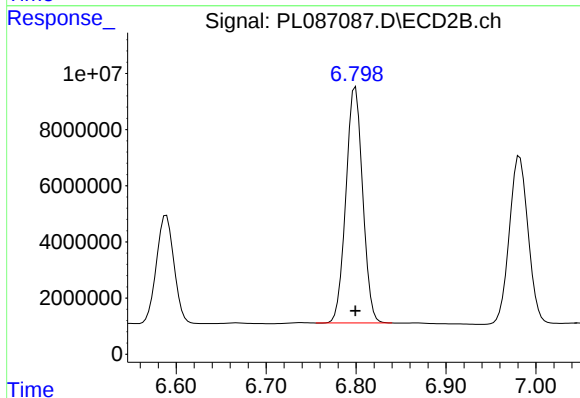
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 51982265
Conc: 99.11 ng/ml



#21 Endrin ketone

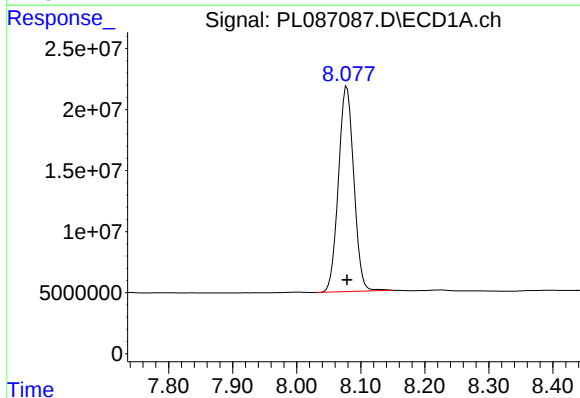
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 335801511
Conc: 102.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



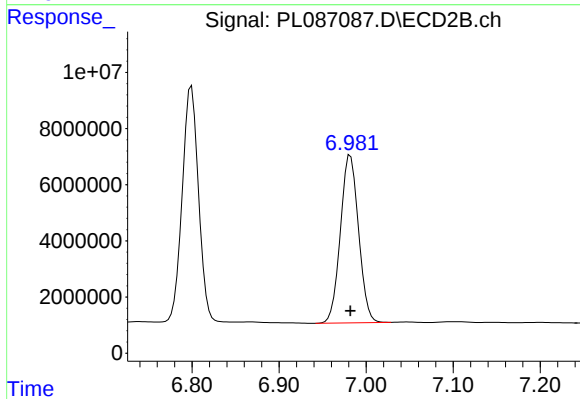
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 108933287
Conc: 101.23 ng/ml



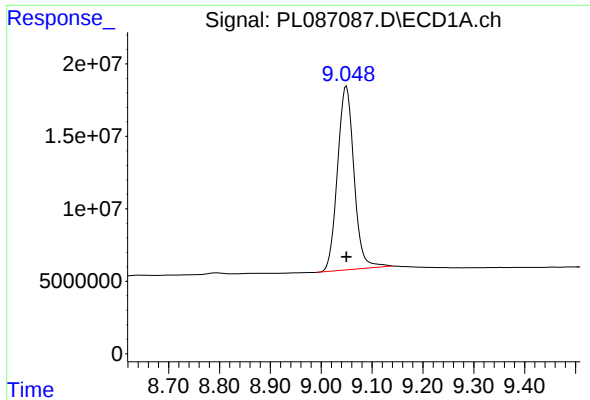
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 280180258
Conc: 99.21 ng/ml



#22 Mirex

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 86465487
Conc: 97.99 ng/ml



#28 Decachlorobiphenyl

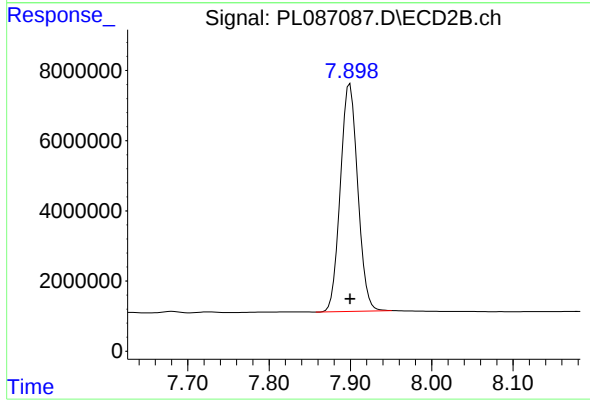
R.T.: 9.050 min

Delta R.T.: 0.000 min

Response: 285960521

Conc: 99.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: 0.000 min

Response: 96218794

Conc: 98.59 ng/ml