

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 21:55
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:14:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.957	479.3E6	103.2E6	47.541	47.564
28)	SA Decachlor...	8.205	8.978	462.2E6	102.8E6	44.840	46.006
Target Compounds							
2)	A alpha-BHC	3.895	4.344	845.5E6	159.9E6	48.671	48.688
3)	MA gamma-BHC...	4.178	4.626	777.3E6	157.8E6	53.476	48.563
4)	MA Heptachlor	4.478	5.128	791.7E6	162.4E6	49.385	48.376
5)	MB Aldrin	4.726	5.430	740.6E6	158.6E6	50.296	48.971
6)	B beta-BHC	4.430	4.799	313.4E6	67702128	49.629	48.756
7)	B delta-BHC	4.634	5.013	768.5E6	136.5E6	50.639	54.417
8)	B Heptachlo...	5.169	5.814	671.2E6	146.0E6	49.938	54.060
9)	A Endosulfan I	5.508	6.168	608.8E6	143.1E6	49.672	47.995
10)	B gamma-Chl...	5.395	6.047	674.4E6	158.0E6	49.658	48.754
11)	B alpha-Chl...	5.453	6.119	659.9E6	157.6E6	49.560	48.151
12)	B 4,4'-DDE	5.618	6.279	652.4E6	143.8E6	49.804	48.563
13)	MA Dieldrin	5.750	6.424	648.9E6	147.2E6	49.884	48.170
14)	MA Endrin	6.007	6.641	561.4E6	117.2E6	48.093	46.914
15)	B Endosulfa...	6.280	6.851	531.4E6	120.3E6	48.038	46.384
16)	A 4,4'-DDD	6.133	6.767	508.8E6	112.1E6	50.907	49.125
17)	MA 4,4'-DDT	6.373	7.063	475.9E6	100.1E6	46.886	44.932
18)	B Endrin al...	6.449	6.975	446.1E6	102.4E6	47.713	46.070
19)	B Endosulfa...	6.662	7.197	482.4E6	110.0E6	47.482	46.360
20)	A Methoxychlor	6.918	7.523	244.0E6	55605640	44.267	43.715
21)	B Endrin ke...	7.152	7.665	542.4E6	116.4E6	48.720	47.072
22)	Mirex	7.338	8.115	371.6E6	84712637	45.333	46.074
23)	Chlordane-1	4.329	0.000	1401804	0	3.790	N.D. #
24)	Chlordane-2	0.000	5.430f	0	158.6E6	N.D.	1519.548 #
25)	Chlordane-3	5.395	6.047	674.4E6	158.0E6	551.616	365.071 #
26)	Chlordane-4	5.453	6.119	659.9E6	157.6E6	634.410	300.162 #
27)	Chlordane-5	6.280	0.000	531.4E6	0	1404.801	N.D. #

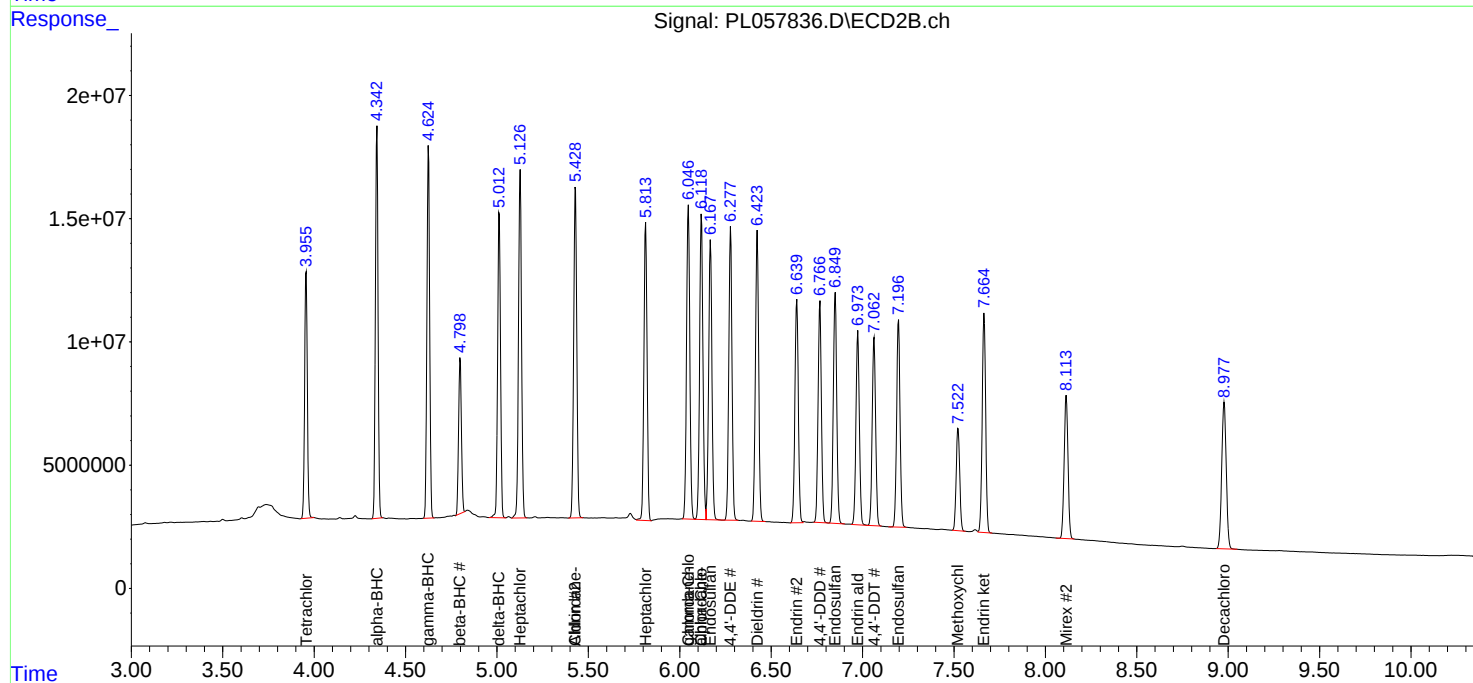
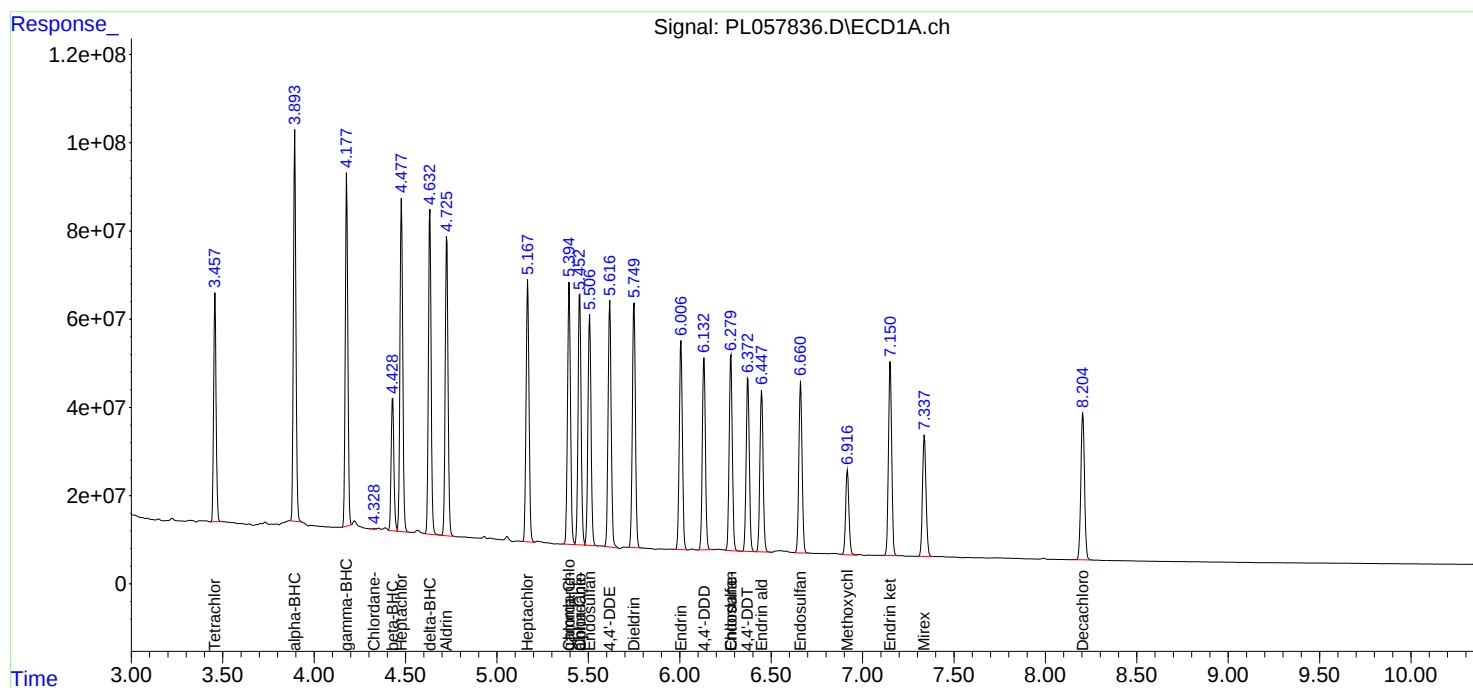
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

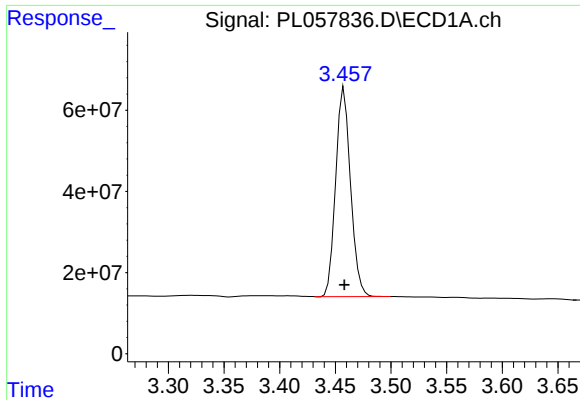
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
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Acq On : 06 Apr 2020 21:55
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Sample : PSTDCCC050
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

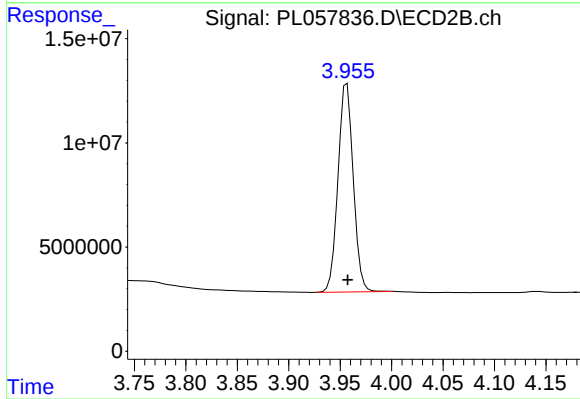




#1 Tetrachloro-m-xylene

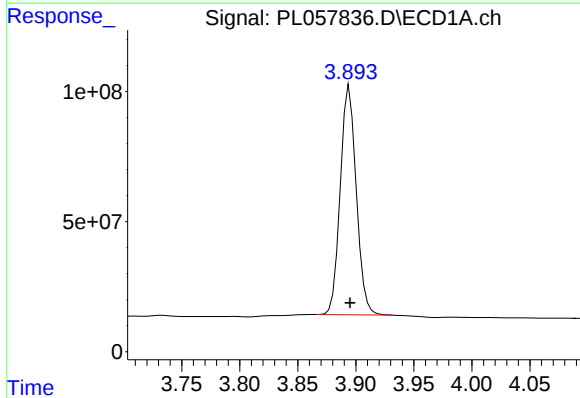
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 479260054
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



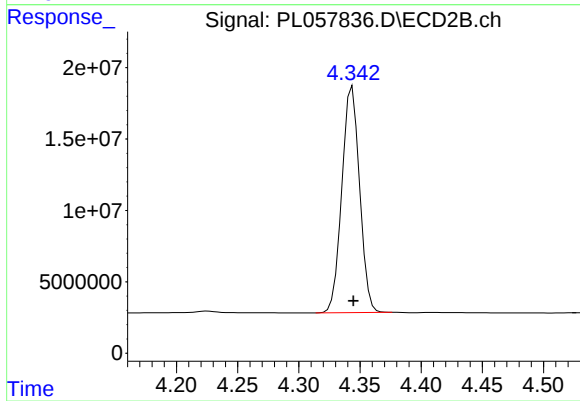
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 103221136
Conc: 47.56 ng/ml



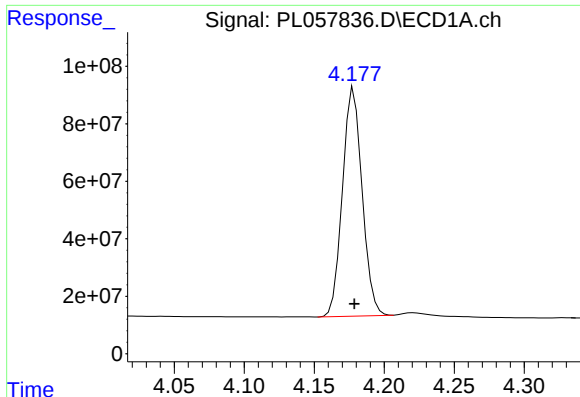
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 845509158
Conc: 48.67 ng/ml



#2 alpha-BHC

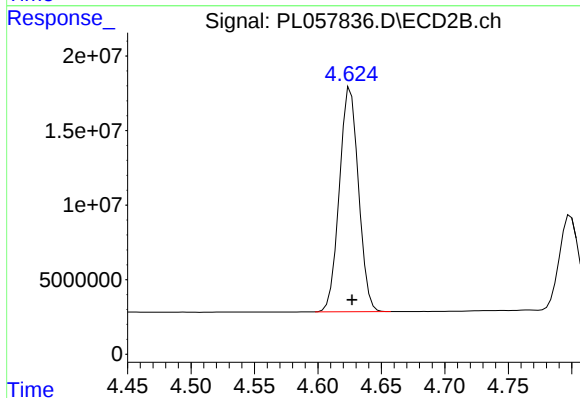
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 159874511
Conc: 48.69 ng/ml



#3 gamma-BHC (Lindane)

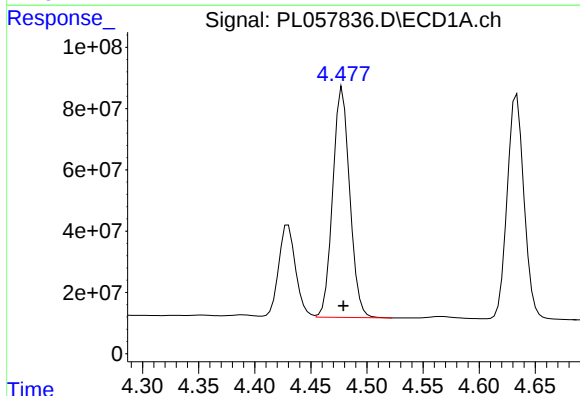
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 777286352
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



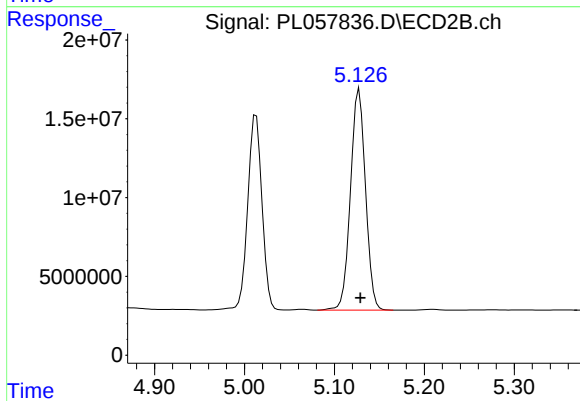
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 157762097
Conc: 48.56 ng/ml



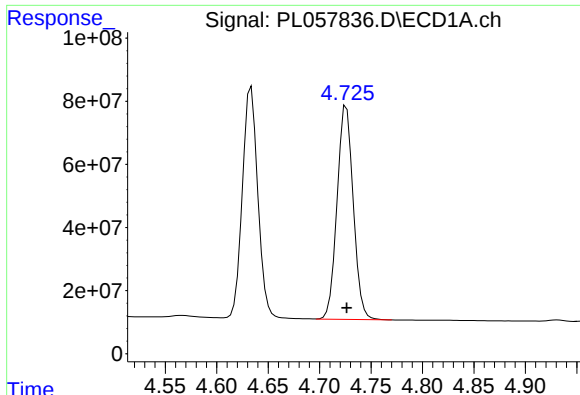
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 791664698
Conc: 49.39 ng/ml



#4 Heptachlor

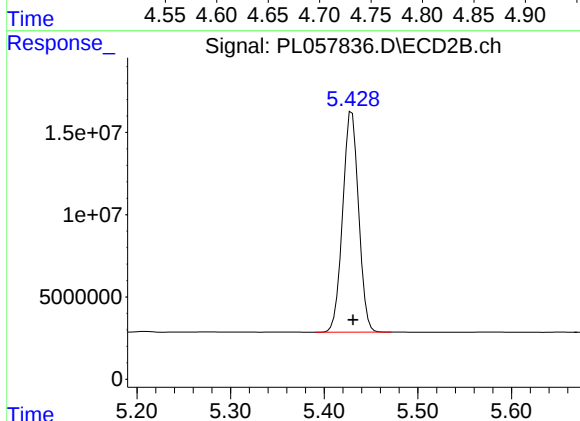
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 162357039
Conc: 48.38 ng/ml



#5 Aldrin

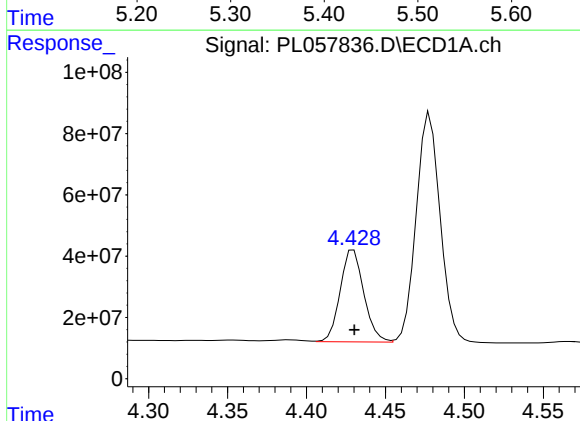
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 740605081
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



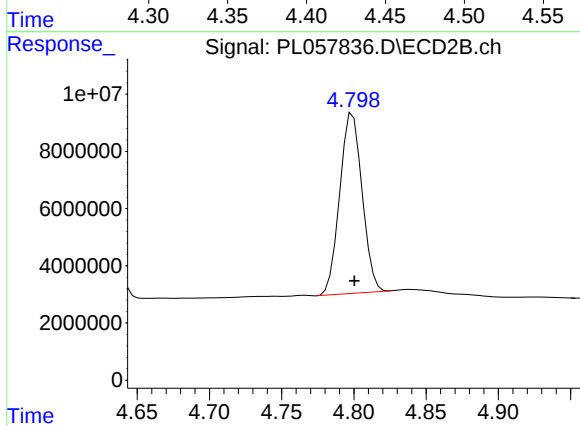
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 158577903
Conc: 48.97 ng/ml



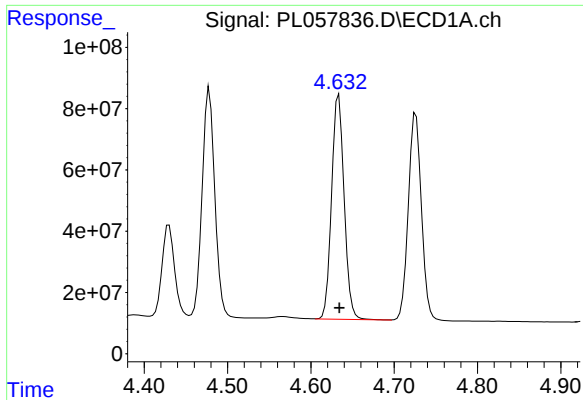
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 313418580
Conc: 49.63 ng/ml



#6 beta-BHC

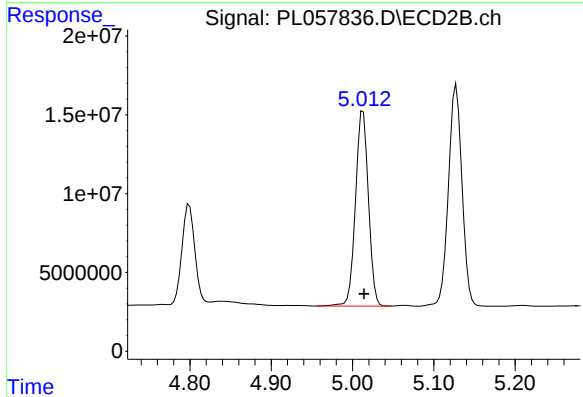
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 67702128
Conc: 48.76 ng/ml



#7 delta-BHC

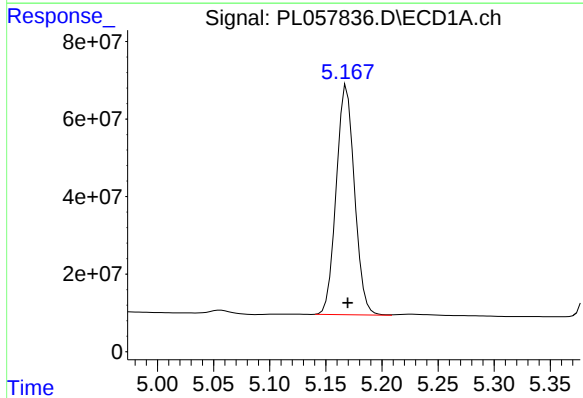
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 768503707
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



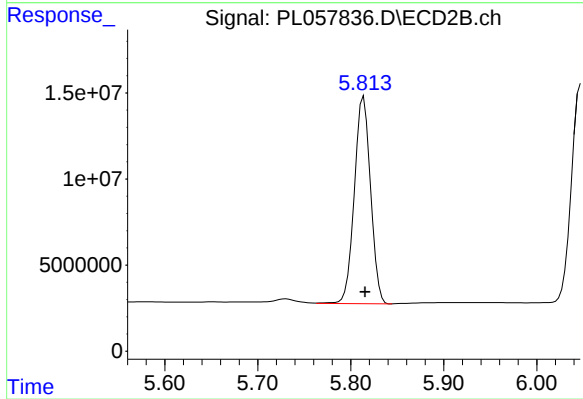
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 136518967
Conc: 54.42 ng/ml



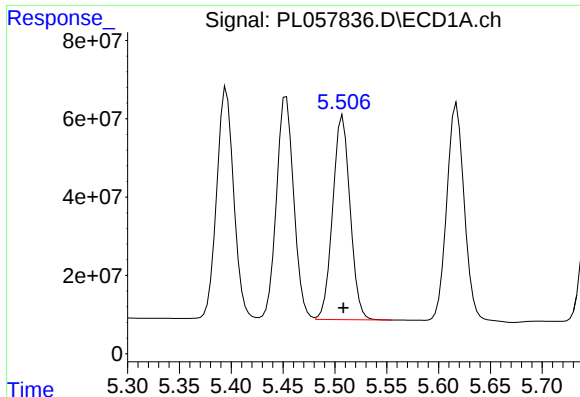
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 671163816
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

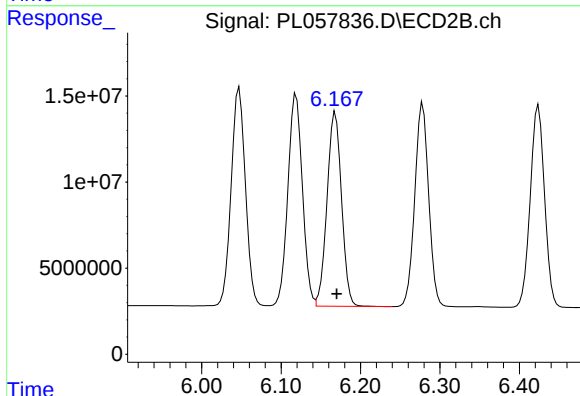
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 145980160
Conc: 54.06 ng/ml



#9 Endosulfan I

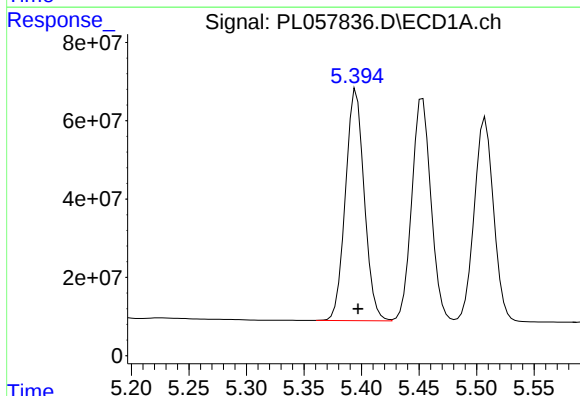
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 608809832
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



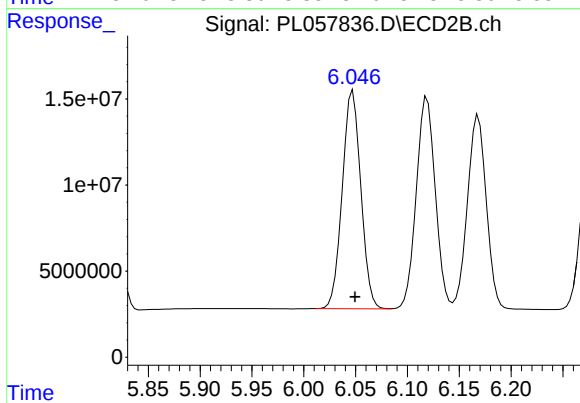
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 143111210
Conc: 48.00 ng/ml



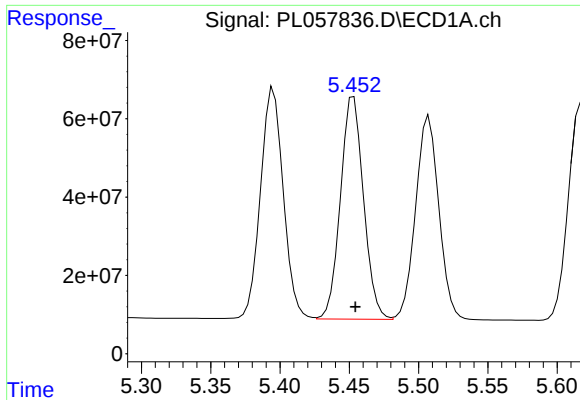
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 674413320
Conc: 49.66 ng/ml



#10 gamma-Chlordane

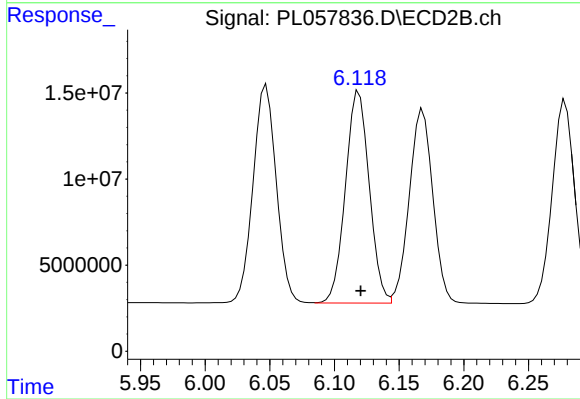
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 157956546
Conc: 48.75 ng/ml



#11 alpha-Chlordane

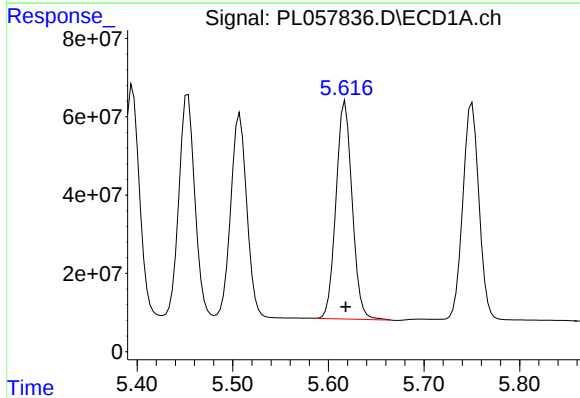
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 659919798
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



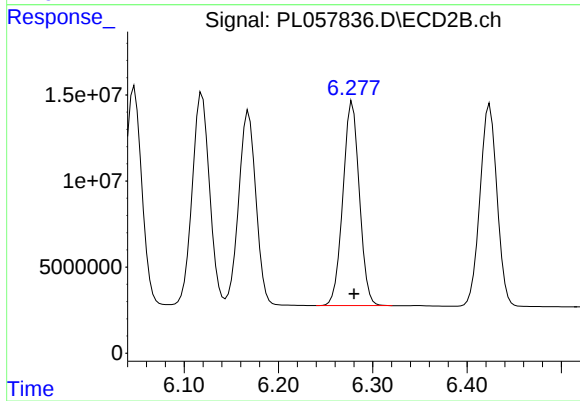
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 157566079
Conc: 48.15 ng/ml



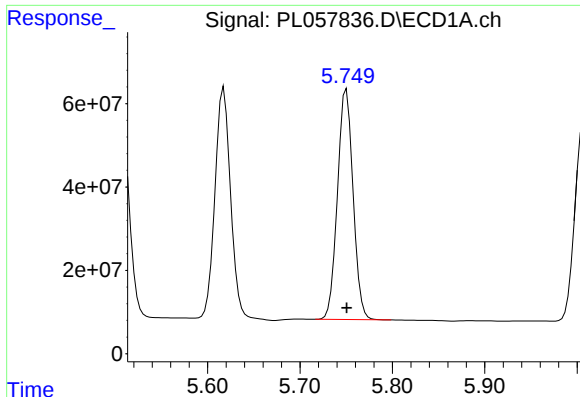
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 652435506
Conc: 49.80 ng/ml



#12 4,4'-DDE

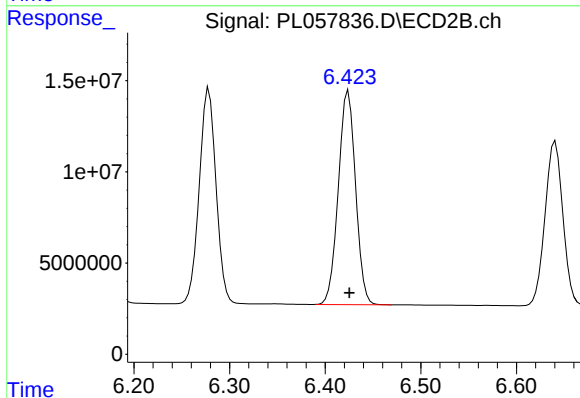
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 143778843
Conc: 48.56 ng/ml



#13 Dieldrin

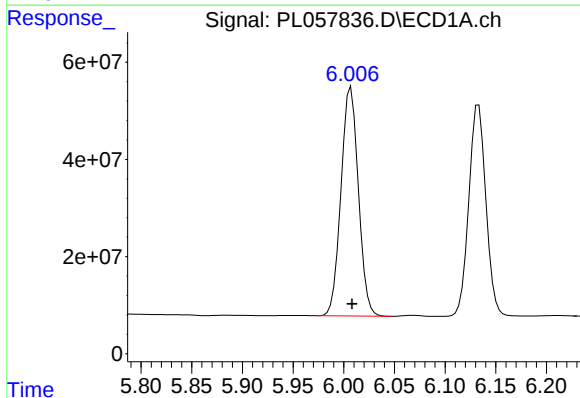
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 648939339
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



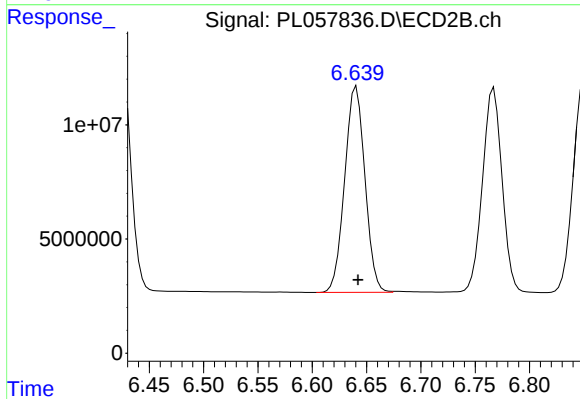
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 147190892
Conc: 48.17 ng/ml



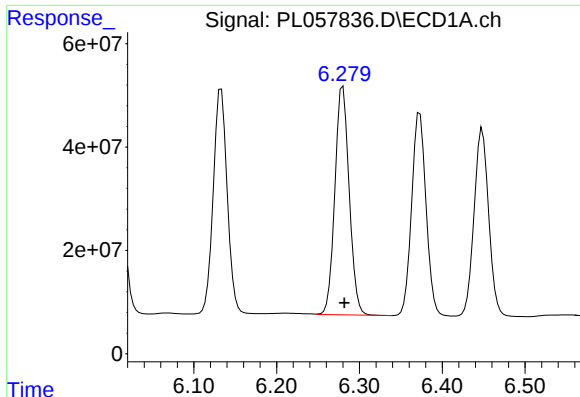
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 561380006
Conc: 48.09 ng/ml



#14 Endrin

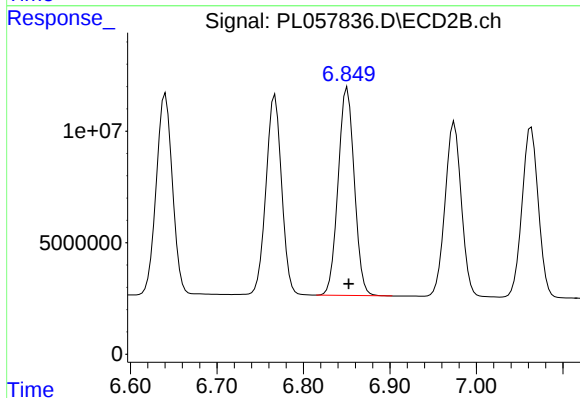
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 117216449
Conc: 46.91 ng/ml



#15 Endosulfan II

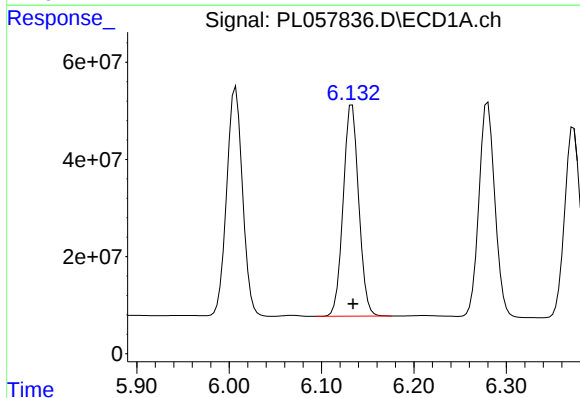
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 531401236
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



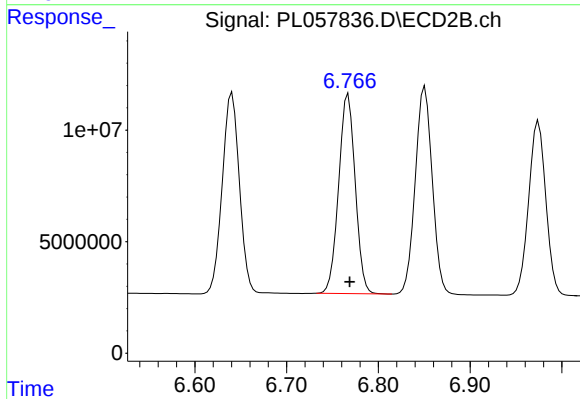
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 120303005
Conc: 46.38 ng/ml



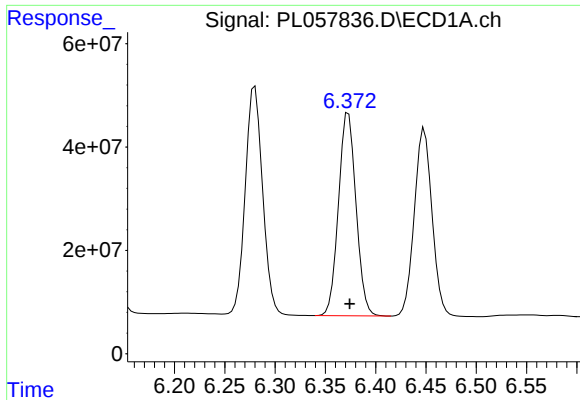
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 508785573
Conc: 50.91 ng/ml



#16 4,4'-DDD

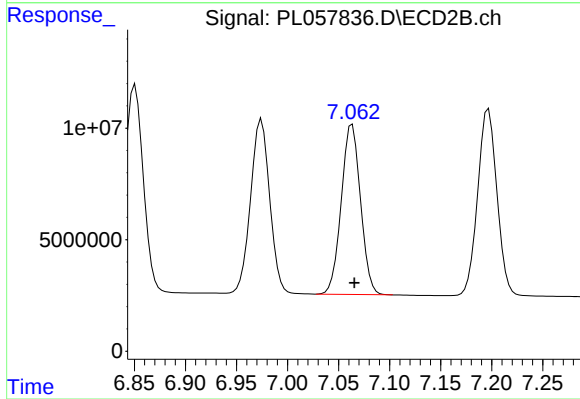
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 112111610
Conc: 49.12 ng/ml



#17 4,4'-DDT

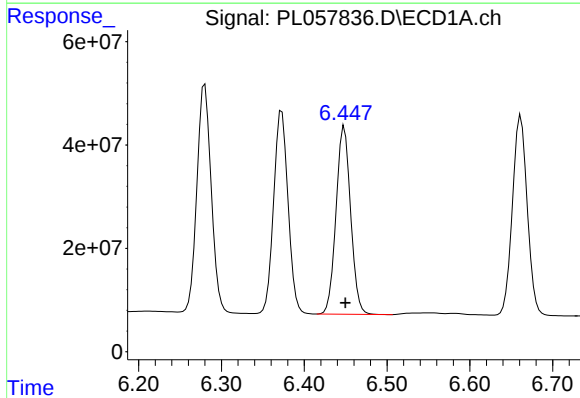
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 475862278
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



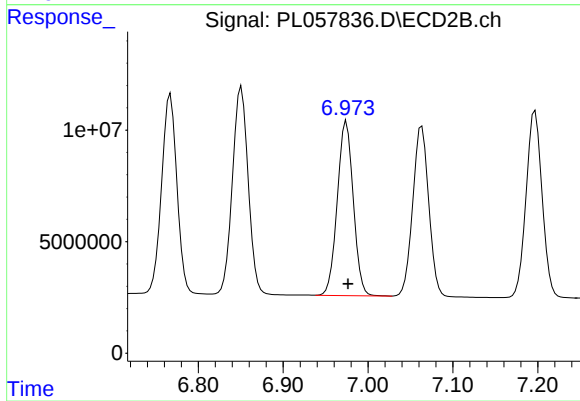
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 100080158
Conc: 44.93 ng/ml



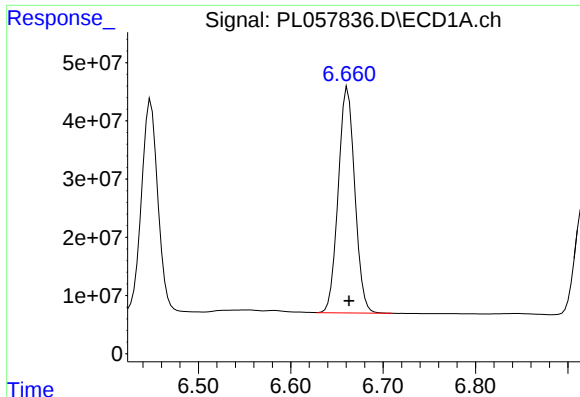
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 446093608
Conc: 47.71 ng/ml



#18 Endrin aldehyde

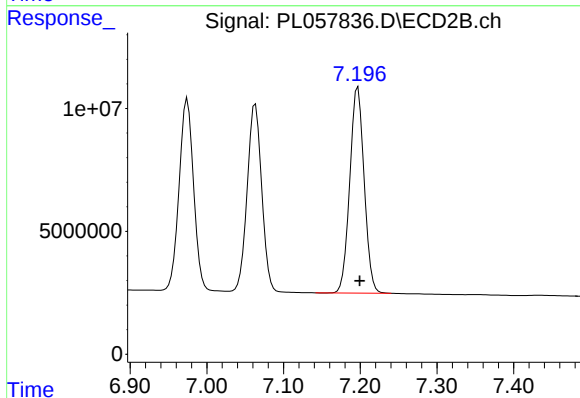
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 102351045
Conc: 46.07 ng/ml



#19 Endosulfan Sulfate

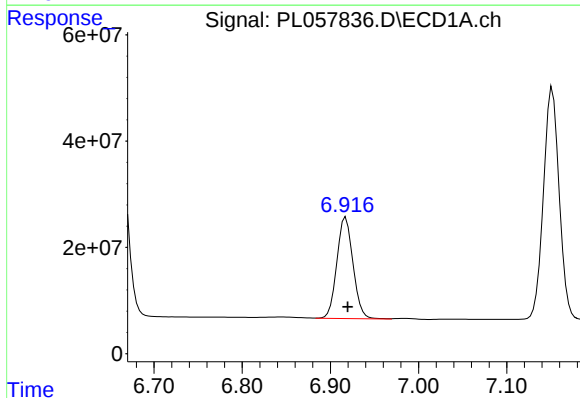
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 482402679
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



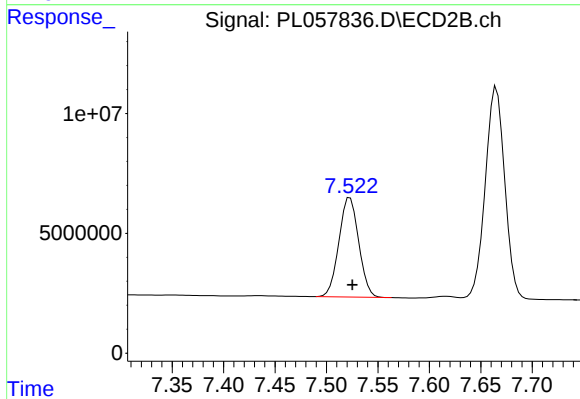
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 110013432
Conc: 46.36 ng/ml



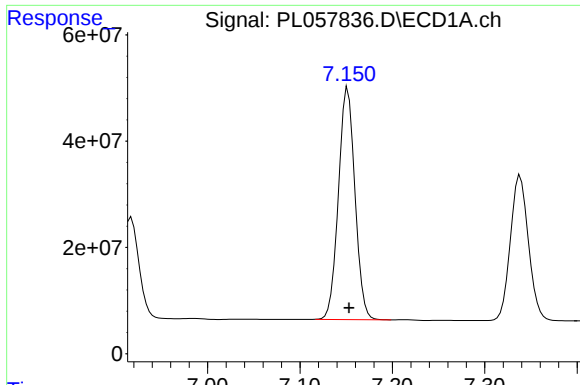
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 244023894
Conc: 44.27 ng/ml



#20 Methoxychlor

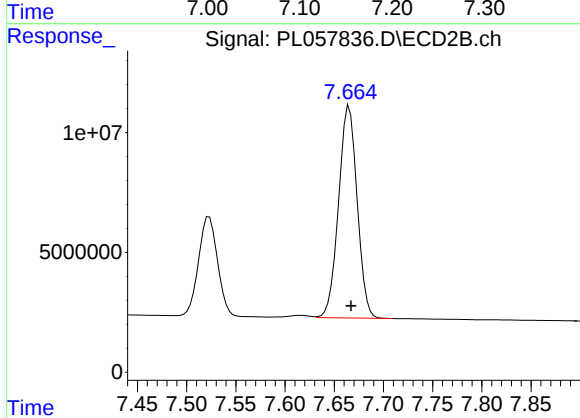
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 55605640
Conc: 43.71 ng/ml



#21 Endrin ketone

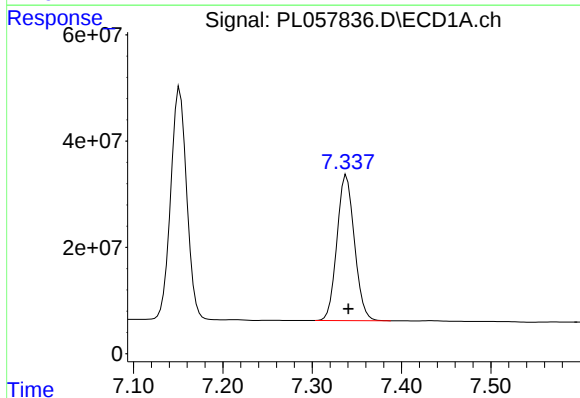
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 542389841
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



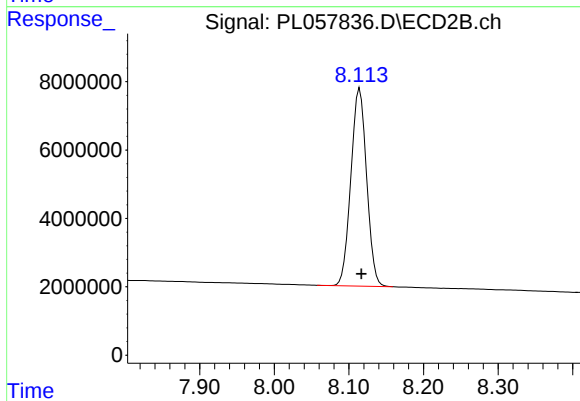
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 116363730
Conc: 47.07 ng/ml



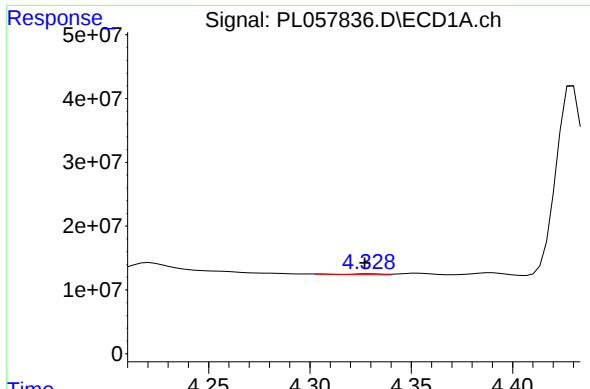
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 371607227
Conc: 45.33 ng/ml



#22 Mirex

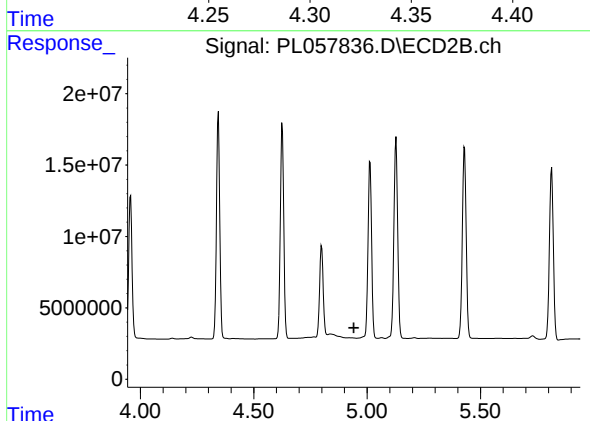
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 84712637
Conc: 46.07 ng/ml



#23 Chlordane-1

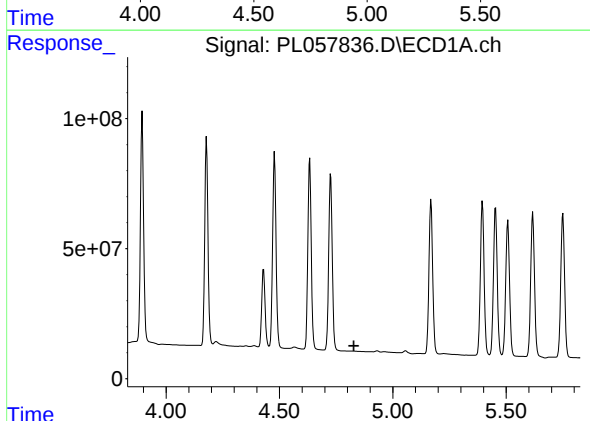
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 1401804
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



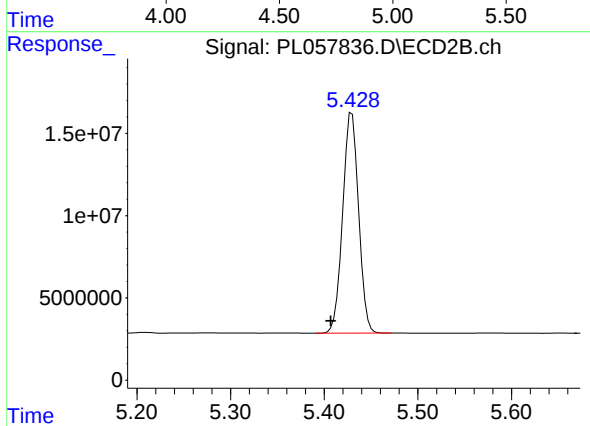
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



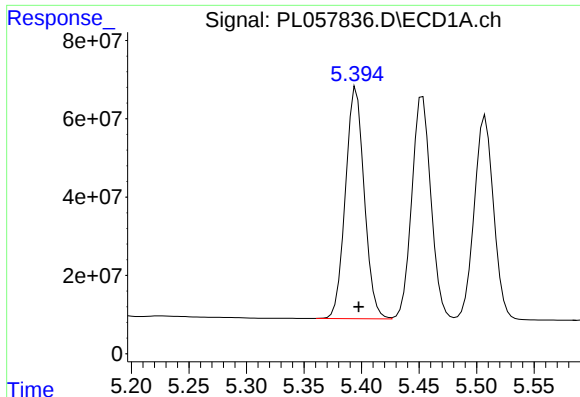
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

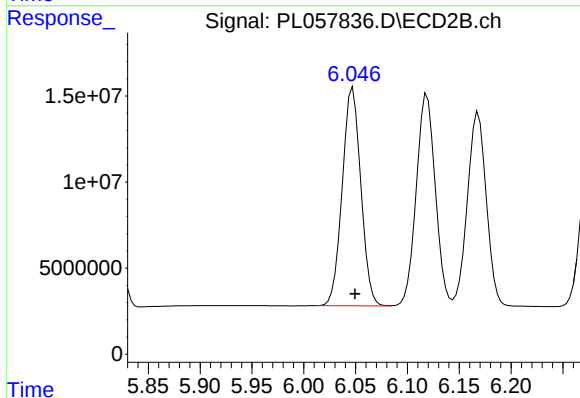
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 158577903
Conc: 1519.55 ng/ml



#25 Chlordane-3

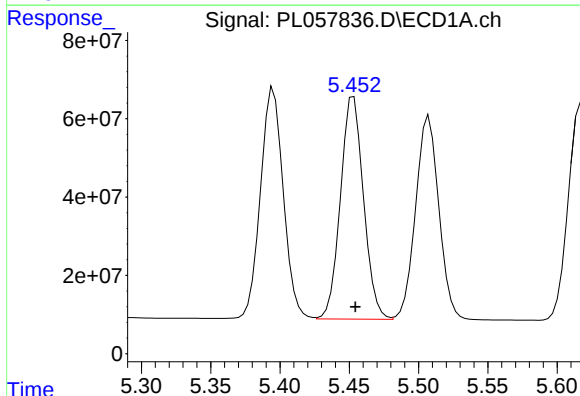
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 674413320
Conc: 551.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



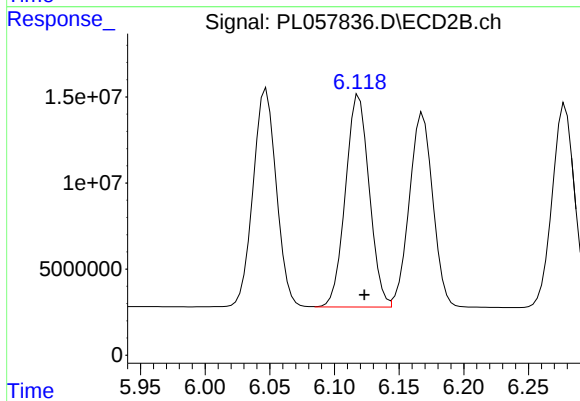
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 157956546
Conc: 365.07 ng/ml



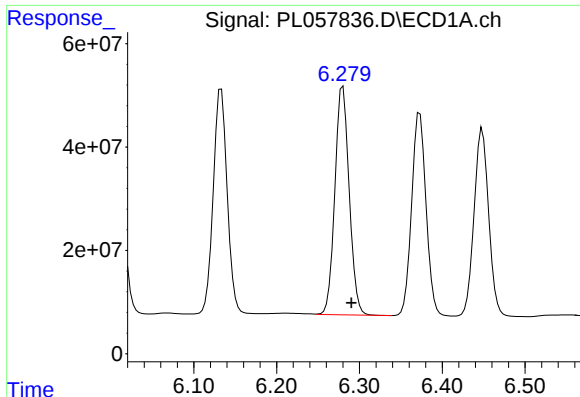
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 659919798
Conc: 634.41 ng/ml



#26 Chlordane-4

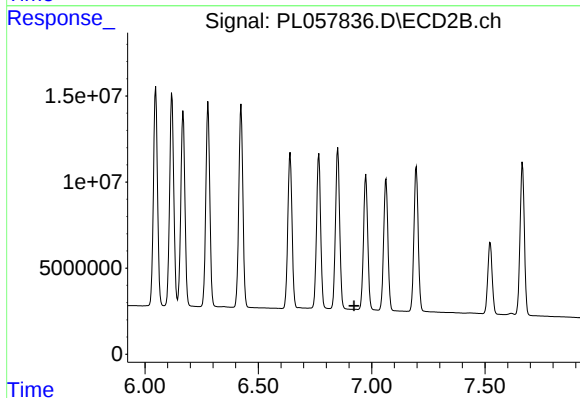
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 157566079
Conc: 300.16 ng/ml



#27 Chlordane-5

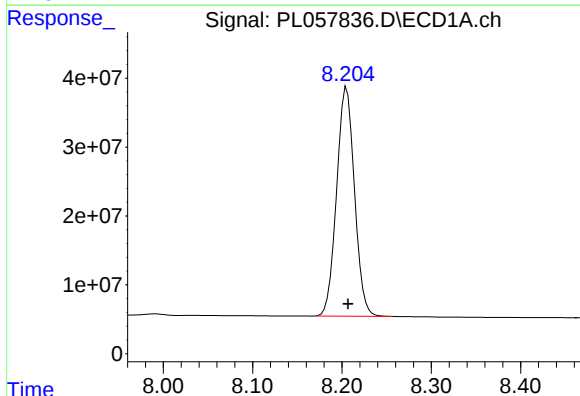
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 531401236
Conc: 1404.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



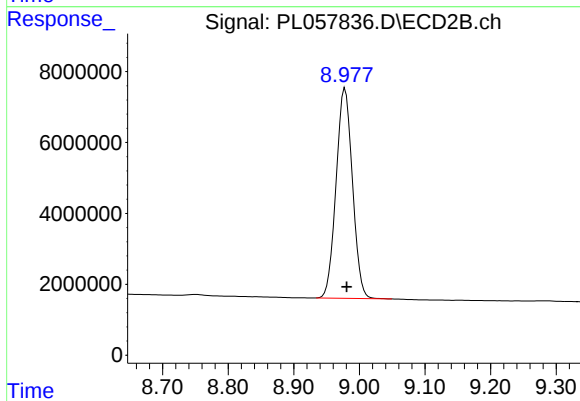
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 462235629
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 102766936
Conc: 46.01 ng/ml