

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 12:03
 Operator : AR\AJ
 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: Nov 11 14:11:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.331	2.570	96814330	118.8E6	50.767	46.538
2)	SA Decachlor...	8.784	7.642	69641012	93042570	46.293	49.122
Target Compounds							
2)	A alpha-BHC	3.792	3.057	152.5E6	184.2E6	53.105	46.651
3)	MA gamma-BHC...	4.125	3.378	140.7E6	171.0E6	52.681	47.571
4)	MA Heptachlor	4.696	3.705	145.5E6	169.9E6	56.060	48.980
5)	MB Aldrin	5.034	3.977	135.0E6	167.7E6	54.505	47.894
6)	B beta-BHC	4.340	3.679	53911599	66110019	46.799	46.075
7)	B delta-BHC	4.581	3.899	120.7E6	168.8E6	53.008	46.362
8)	B Heptachlo...	5.467	4.475	120.1E6	143.4E6	56.567	47.605
9)	A Endosulfan I	5.851	4.838	114.2E6	137.3E6	53.520	47.976
10)	B gamma-Chl...	5.723	4.723	123.9E6	145.1E6	54.908	47.335
11)	B alpha-Chl...	5.799	4.784	124.1E6	142.3E6	53.635	47.739
12)	B 4,4'-DDE	5.983	4.980	105.7E6	132.5E6	52.821	48.685
13)	MA Dieldrin	6.130	5.100	114.5E6	142.5E6	53.101	48.091
14)	MA Endrin	6.361	5.370	99766645	124.8E6	52.569	47.909
15)	B Endosulfa...	6.590	5.668	81816044	115.3E6	43.608	50.674
16)	A 4,4'-DDD	6.508	5.531	86517428	108.5E6	51.899	49.406
17)	MA 4,4'-DDT	6.817	5.778	93436839	110.7E6	52.132	51.037
18)	B Endrin al...	6.721	5.846	75054070	90484528	51.581	48.213
19)	B Endosulfa...	6.955	6.068	92523033	118.9E6	50.286	49.934
20)	A Methoxychlor	7.302	6.355	48493778	58668821	52.660	51.700
21)	B Endrin ke...	7.440	6.565	97152168	132.1E6	51.638	51.121
22)	Mirex	7.897	6.737	72136080	98147968	49.414	49.873
24)	Chlordane-2	5.034f	0.000	135.0E6	0	1631.457	N.D. #
25)	Chlordane-3	5.723	4.723	123.9E6	145.1E6	371.013	475.925 #
26)	Chlordane-4	5.799	4.784	124.1E6	142.3E6	302.285	435.425 #
27)	Chlordane-5	0.000	5.450	0	416053	N.D.	5.101 #

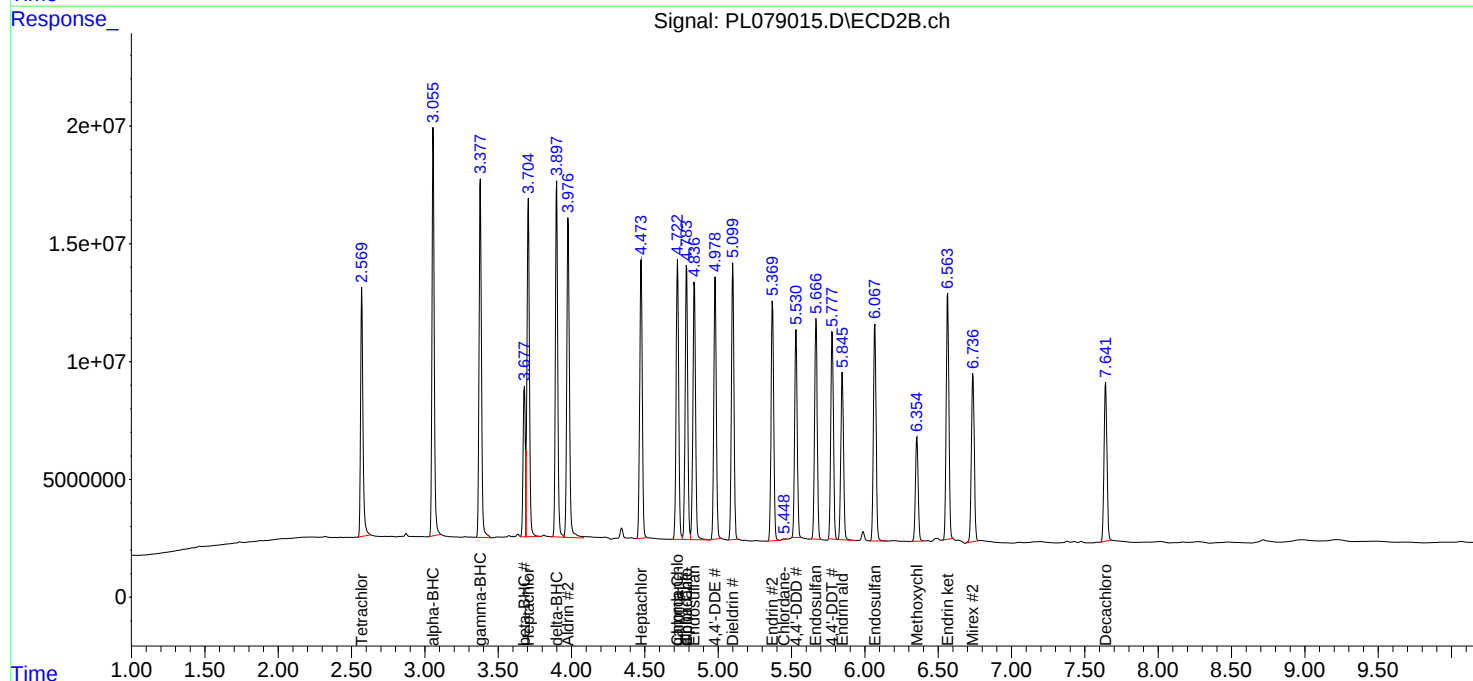
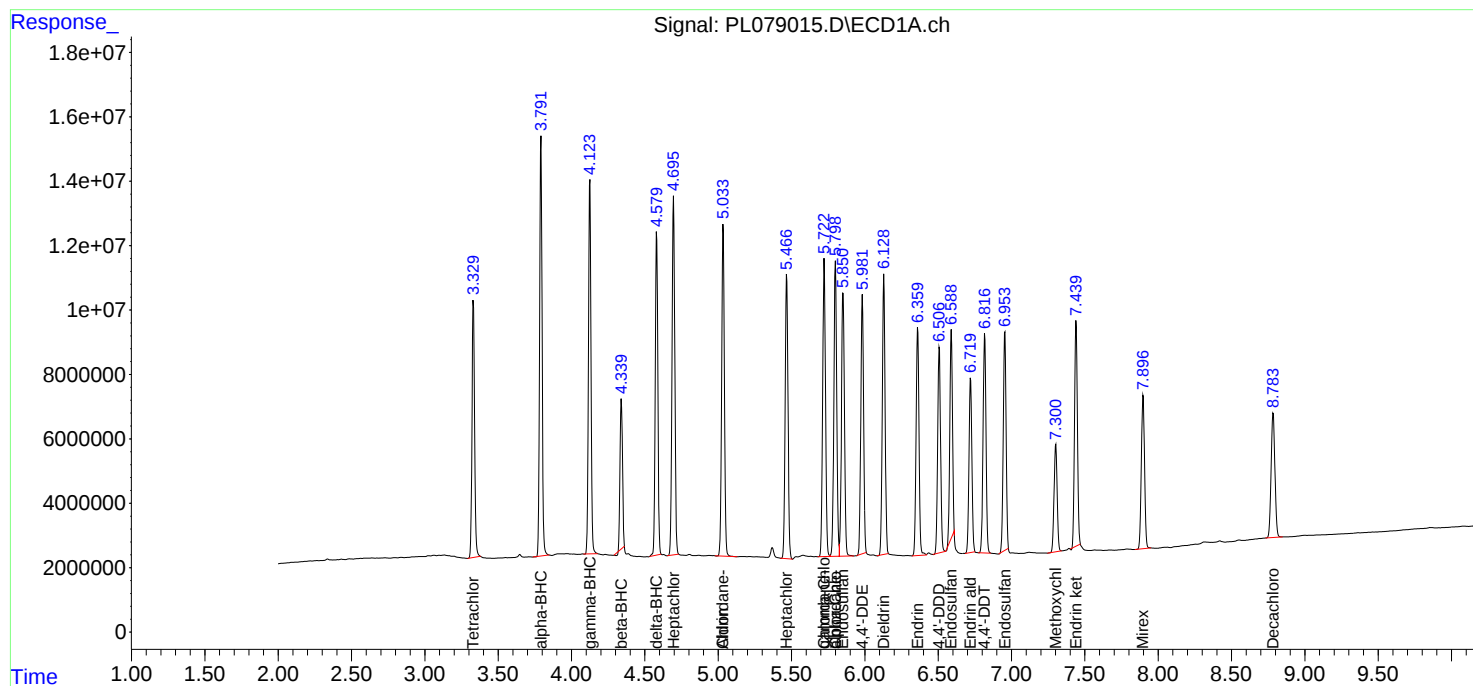
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

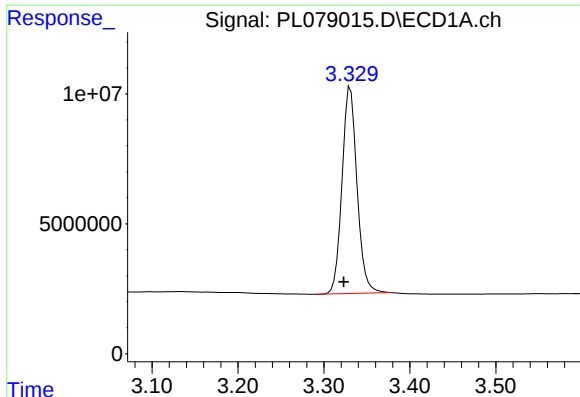
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 12:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:11:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

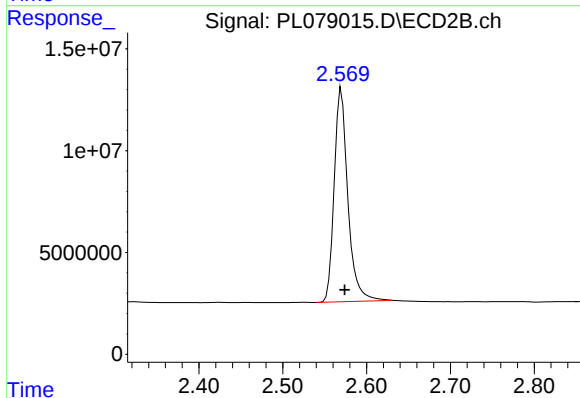




#1 Tetrachloro-m-xylene

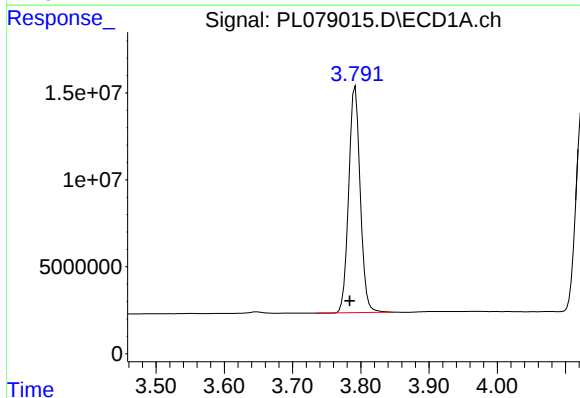
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 96814330
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



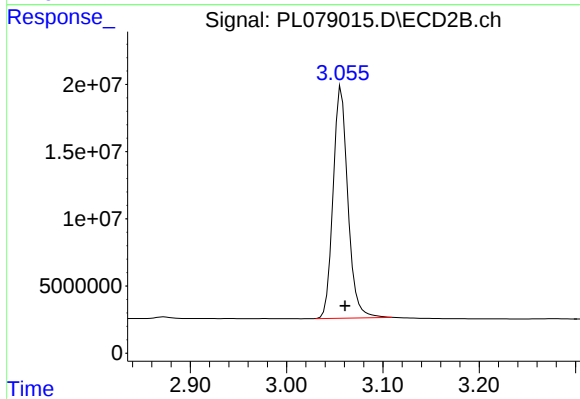
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 118820626
Conc: 46.54 ng/ml



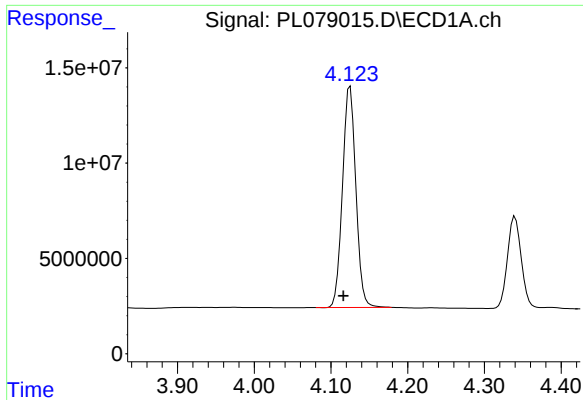
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 152485040
Conc: 53.11 ng/ml



#2 alpha-BHC

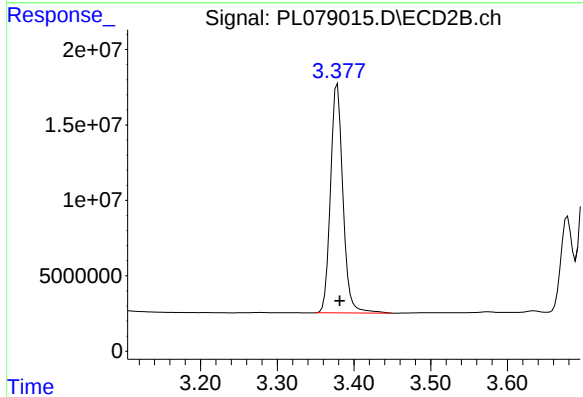
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 184228110
Conc: 46.65 ng/ml



#3 gamma-BHC (Lindane)

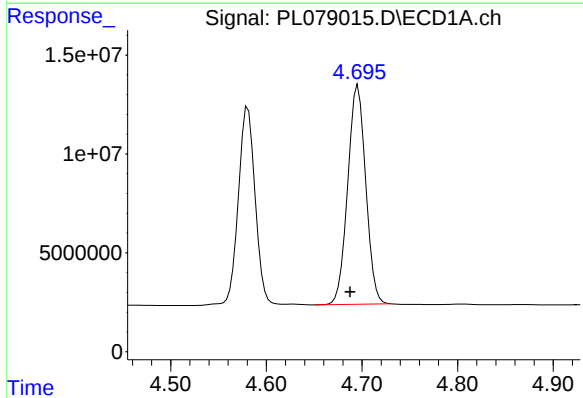
R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 140749222
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



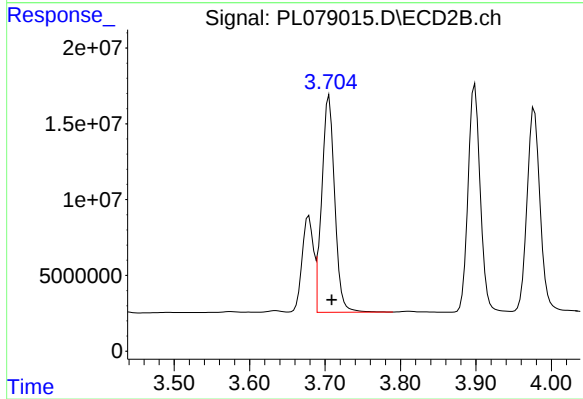
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 170978913
Conc: 47.57 ng/ml



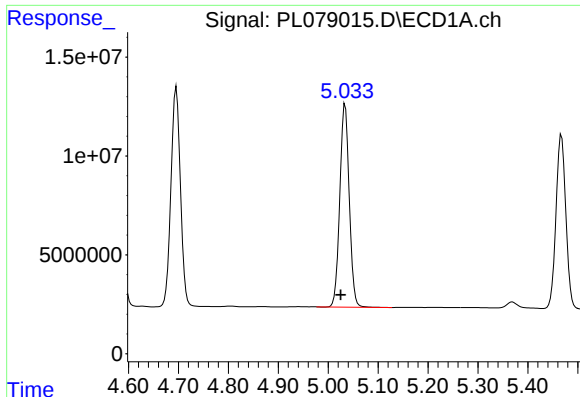
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 145532936
Conc: 56.06 ng/ml



#4 Heptachlor

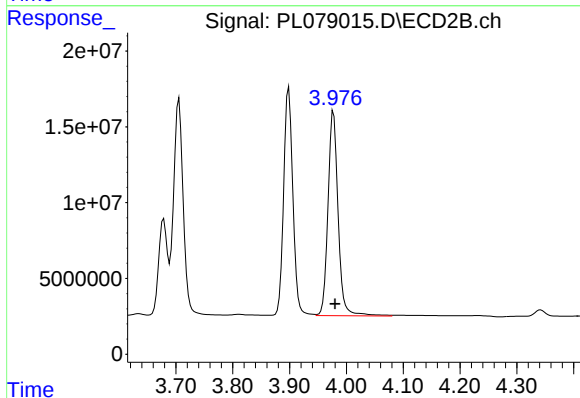
R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 169851671
Conc: 48.98 ng/ml



#5 Aldrin

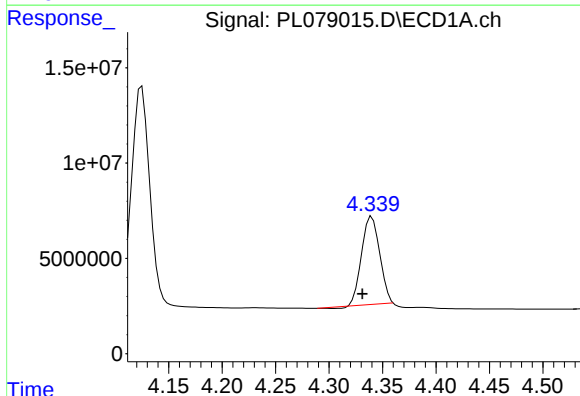
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 134992922
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



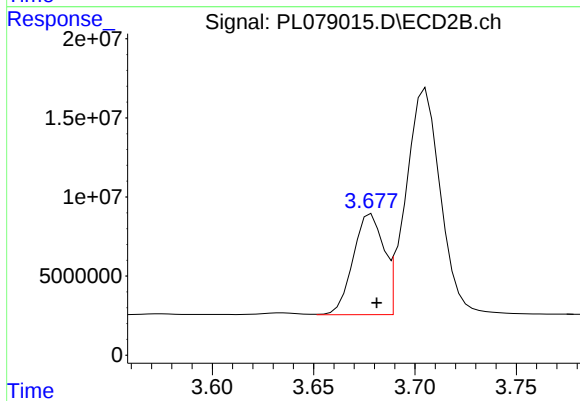
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 167709973
Conc: 47.89 ng/ml



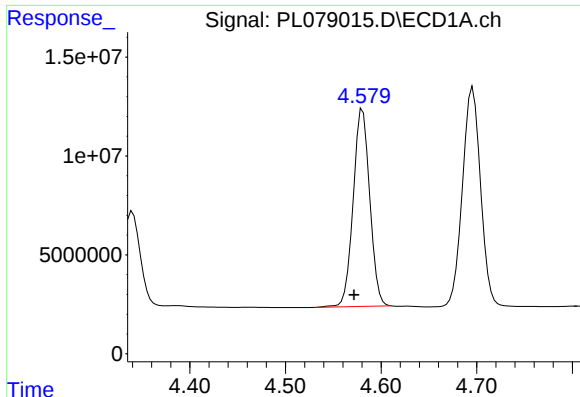
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 53911599
Conc: 46.80 ng/ml



#6 beta-BHC

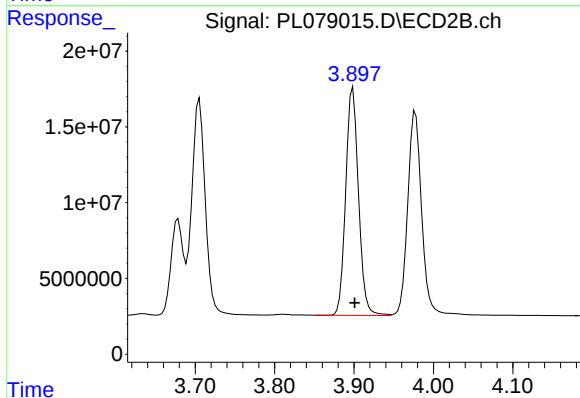
R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 66110019
Conc: 46.07 ng/ml



#7 delta-BHC

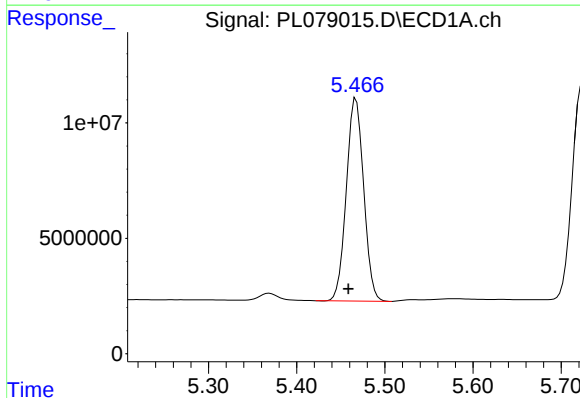
R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 120691026
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



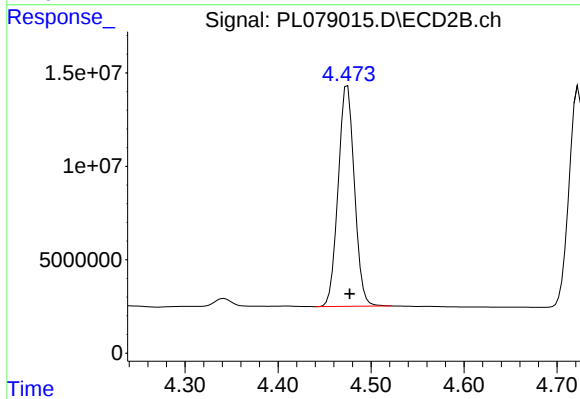
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 168819474
Conc: 46.36 ng/ml



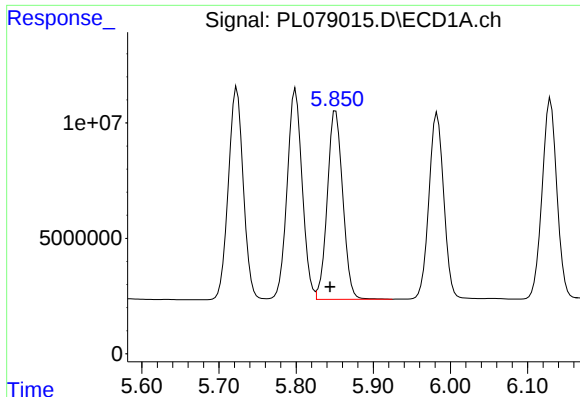
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.009 min
Response: 120093276
Conc: 56.57 ng/ml



#8 Heptachlor epoxide

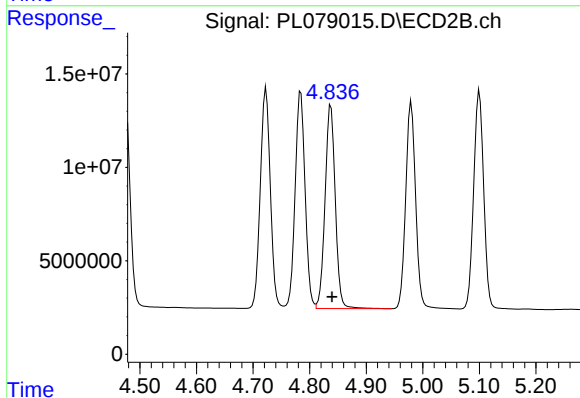
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 143444764
Conc: 47.61 ng/ml



#9 Endosulfan I

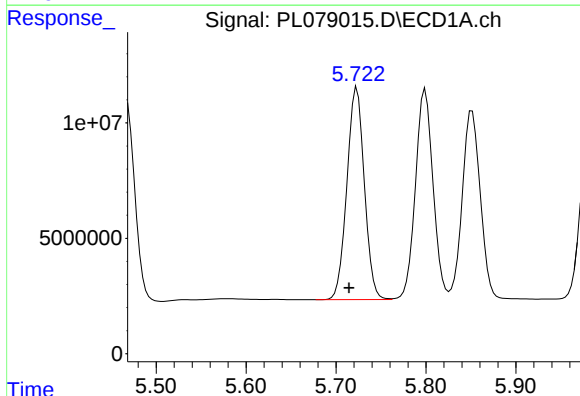
R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 114188381
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



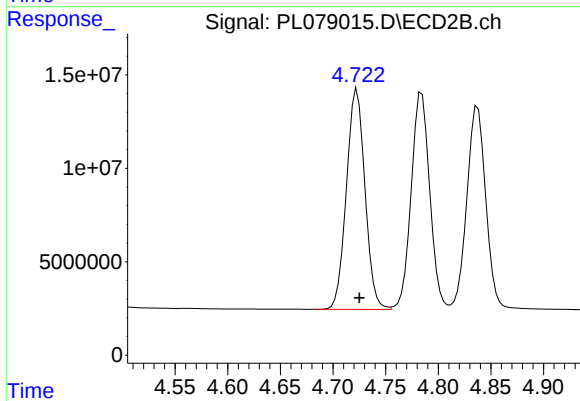
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 137338659
Conc: 47.98 ng/ml



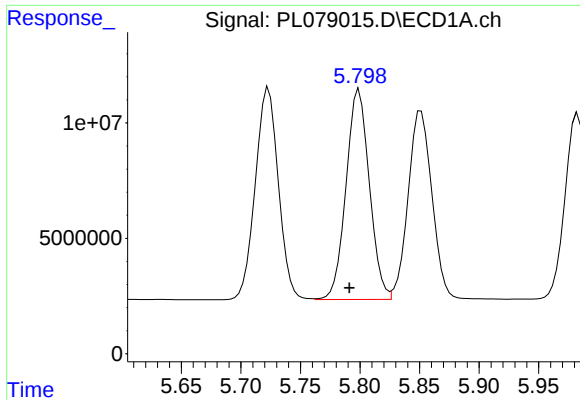
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 123934523
Conc: 54.91 ng/ml



#10 gamma-Chlordane

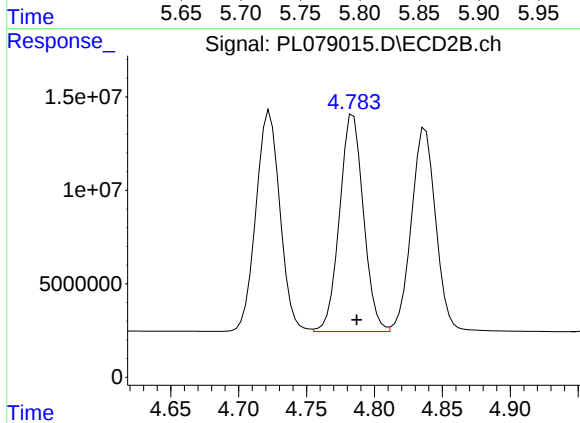
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 145054608
Conc: 47.33 ng/ml



#11 alpha-Chlordane

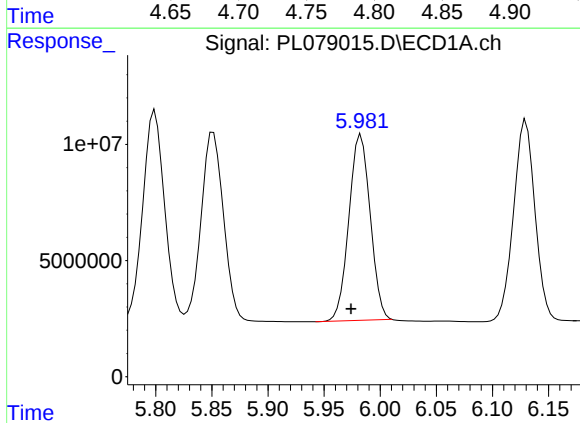
R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 124099981
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



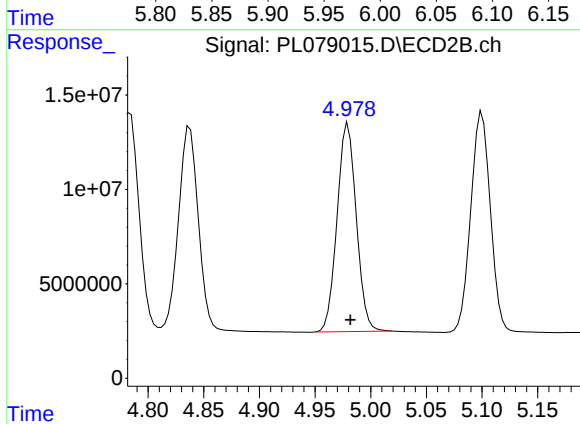
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 142280908
Conc: 47.74 ng/ml



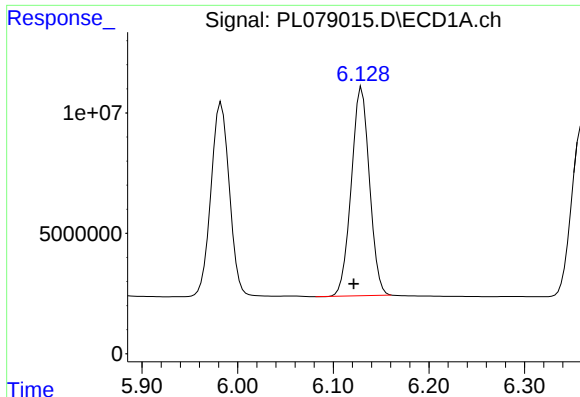
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 105713542
Conc: 52.82 ng/ml



#12 4,4'-DDE

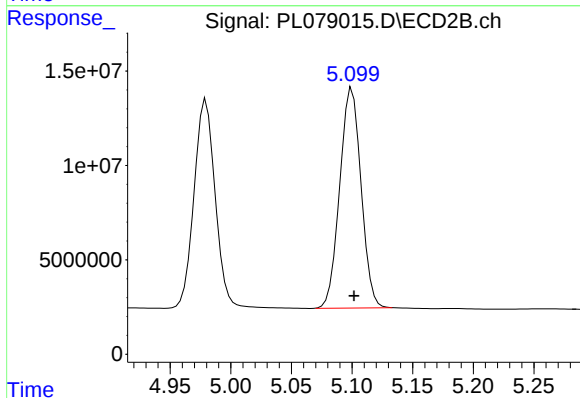
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 132547238
Conc: 48.69 ng/ml



#13 Dieldrin

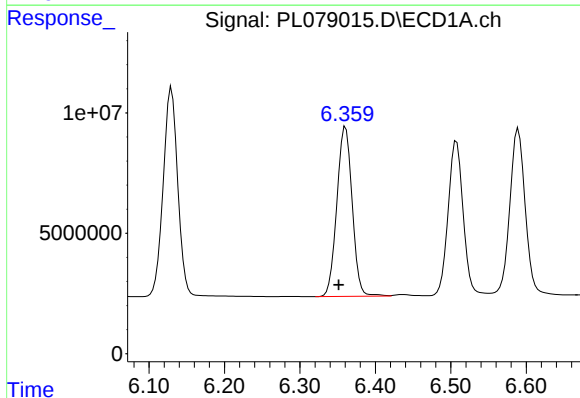
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 114513024
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



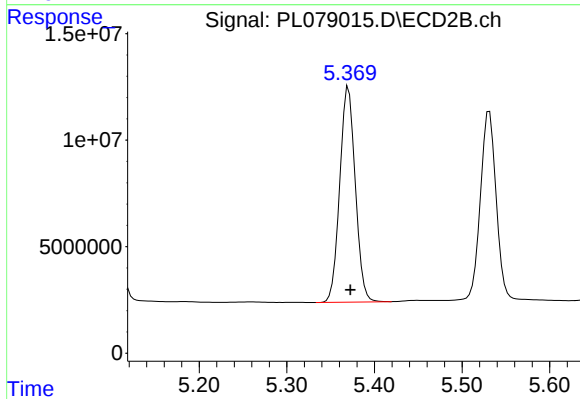
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 142497905
Conc: 48.09 ng/ml



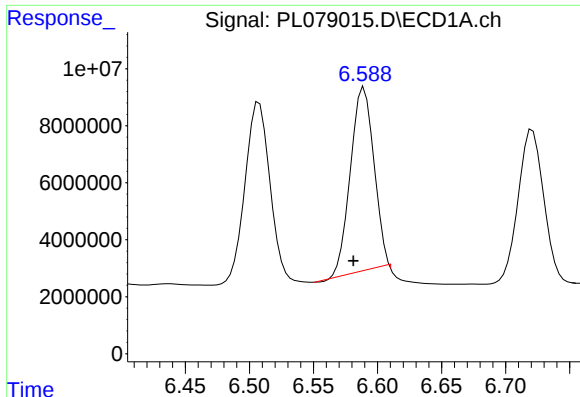
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 99766645
Conc: 52.57 ng/ml



#14 Endrin

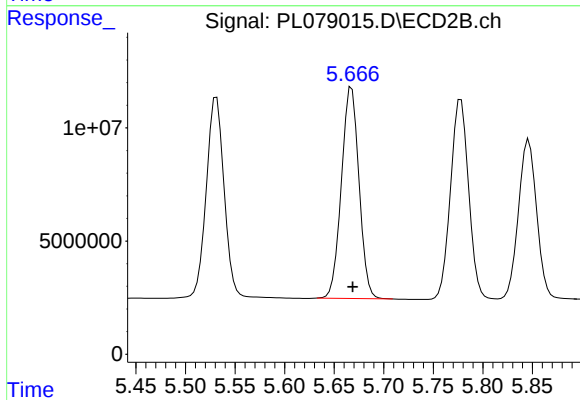
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 124815743
Conc: 47.91 ng/ml



#15 Endosulfan II

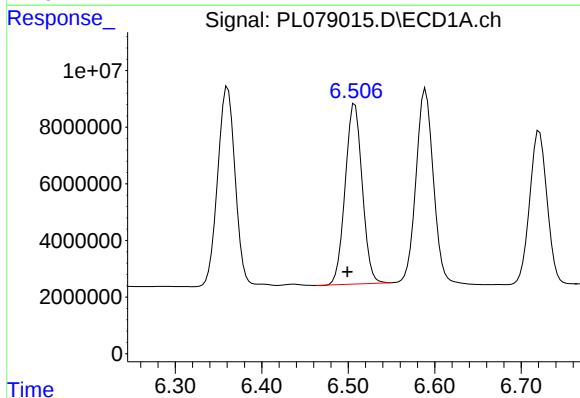
R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 81816044
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



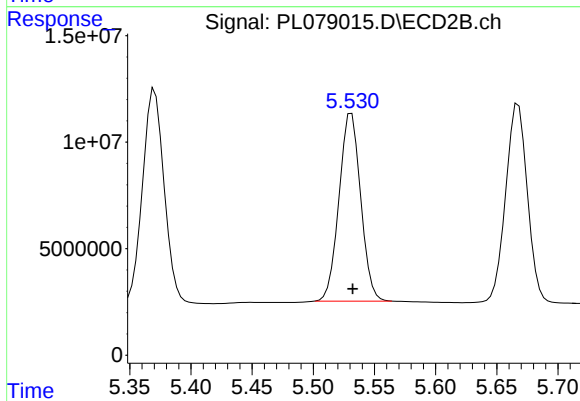
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 115347701
Conc: 50.67 ng/ml



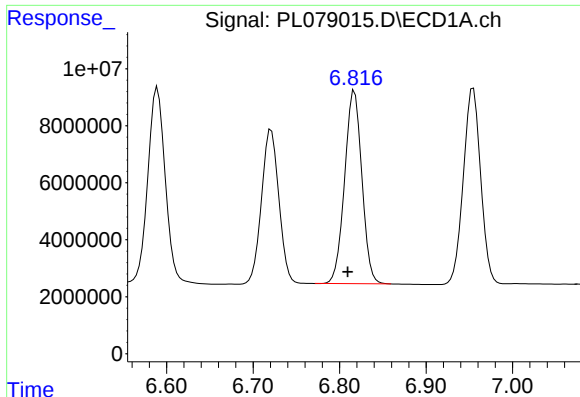
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 86517428
Conc: 51.90 ng/ml



#16 4,4'-DDD

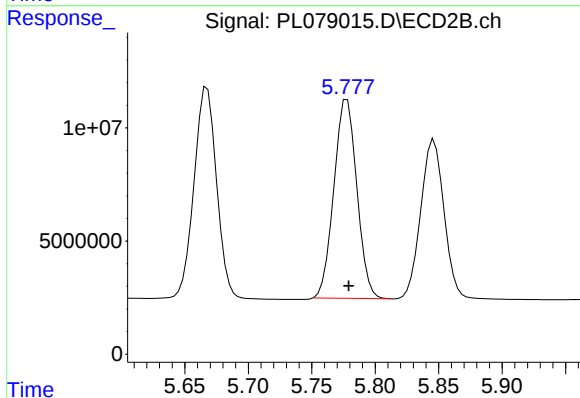
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 108514243
Conc: 49.41 ng/ml



#17 4,4'-DDT

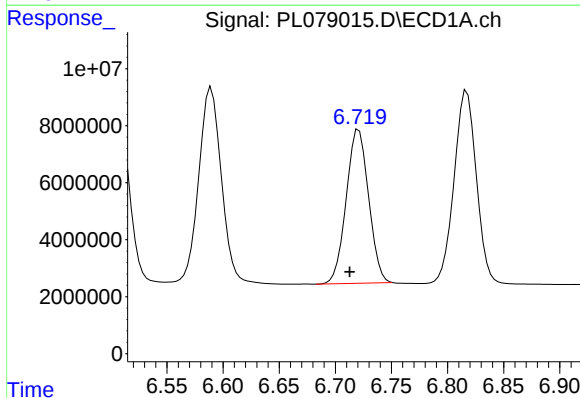
R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 93436839
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



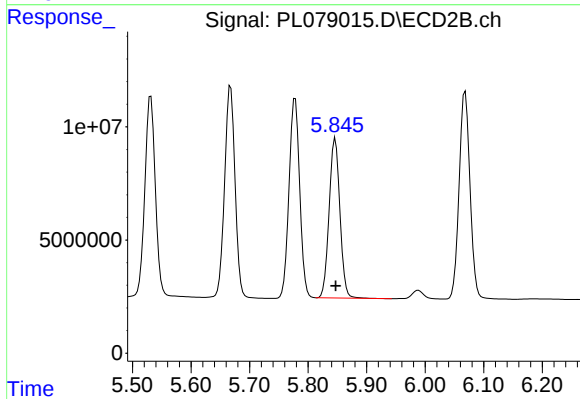
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 110705969
Conc: 51.04 ng/ml



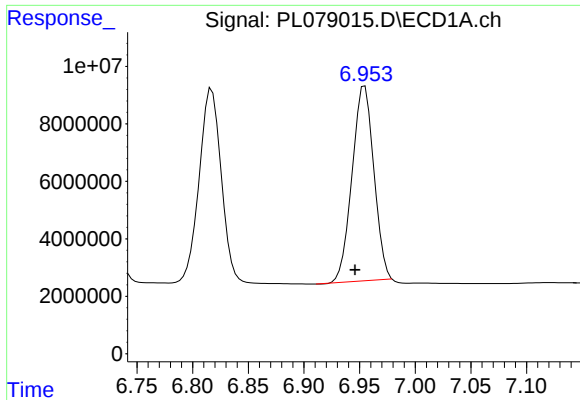
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 75054070
Conc: 51.58 ng/ml



#18 Endrin aldehyde

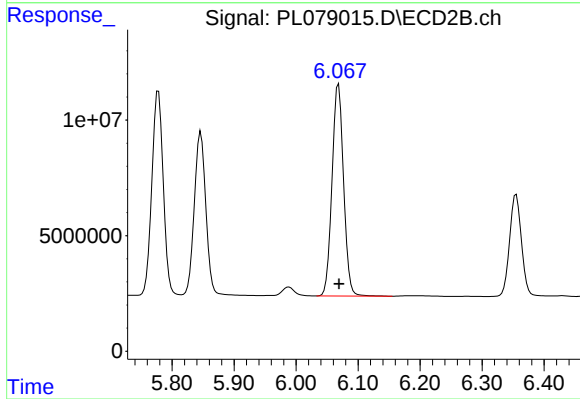
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 90484528
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

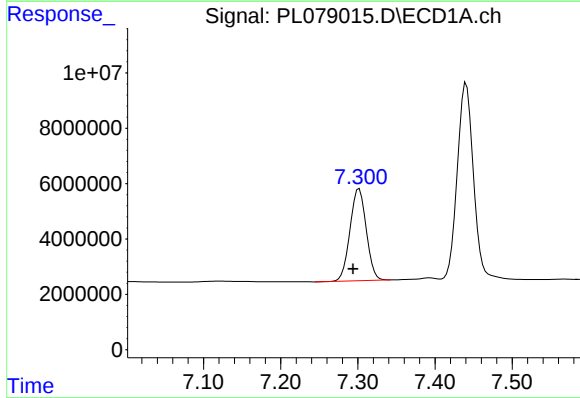
R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 92523033
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



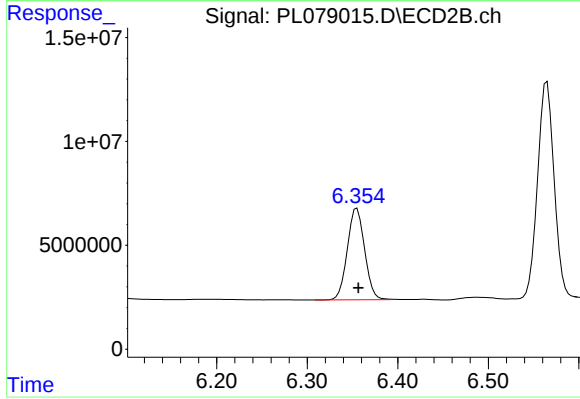
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 118866875
Conc: 49.93 ng/ml



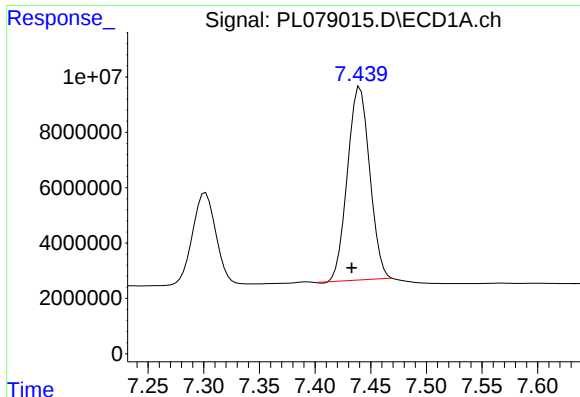
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: 48493778
Conc: 52.66 ng/ml



#20 Methoxychlor

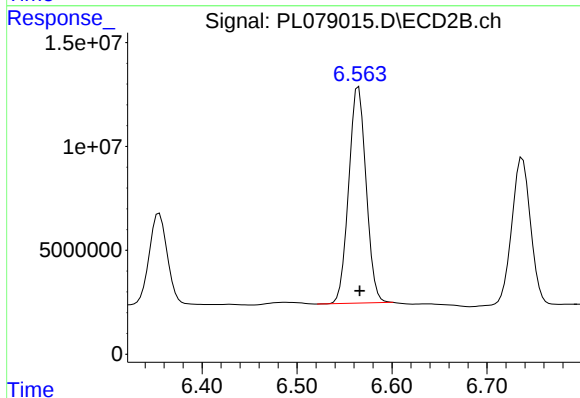
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 58668821
Conc: 51.70 ng/ml



#21 Endrin ketone

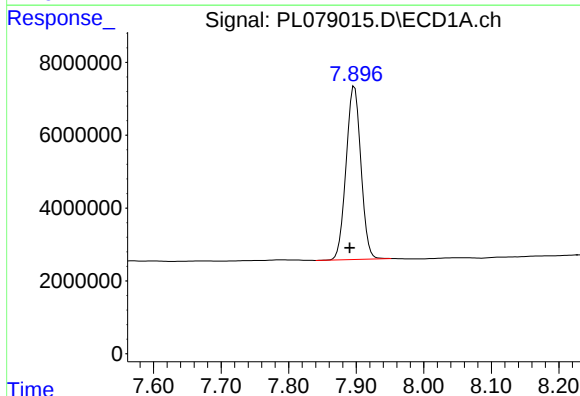
R.T.: 7.440 min
Delta R.T.: 0.007 min
Response: 97152168
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



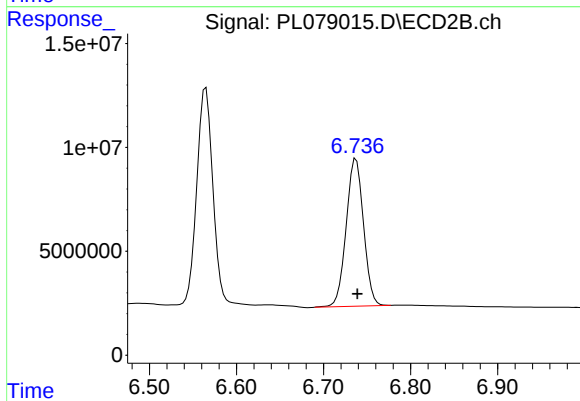
#21 Endrin ketone

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 132134844
Conc: 51.12 ng/ml



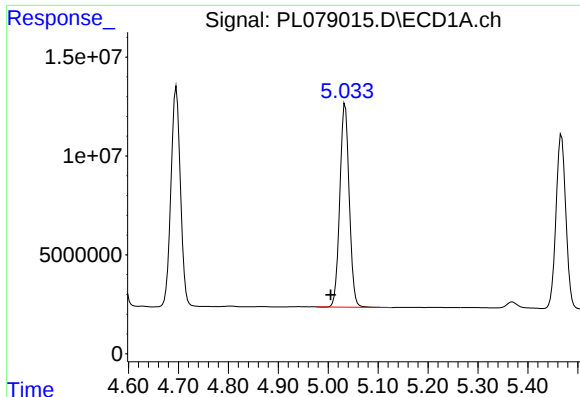
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.007 min
Response: 72136080
Conc: 49.41 ng/ml



#22 Mirex

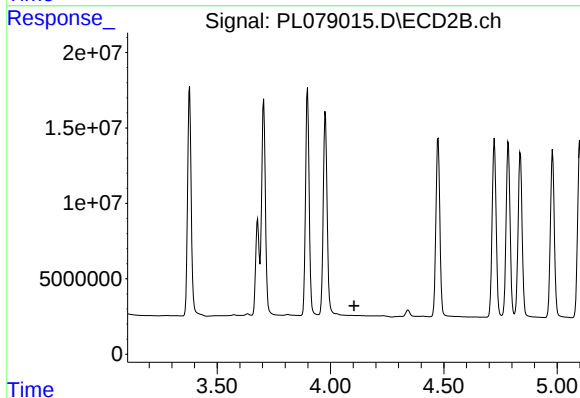
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 98147968
Conc: 49.87 ng/ml



#24 Chlordane-2

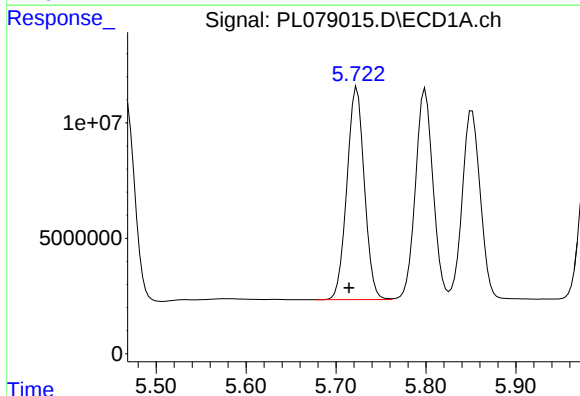
R.T.: 5.034 min
Delta R.T.: 0.029 min
Response: 134992922
Conc: 1631.46 ng/m

Instrument :
ECD_L
ClientSampleId :



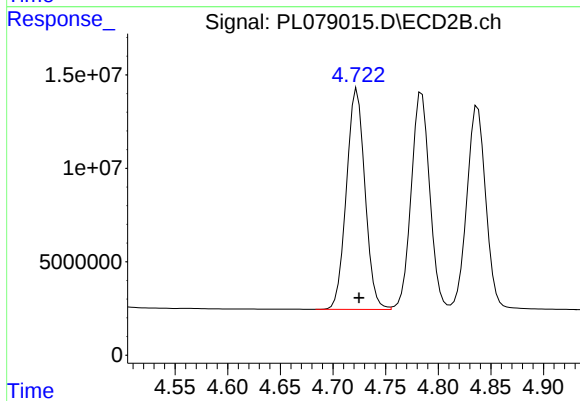
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



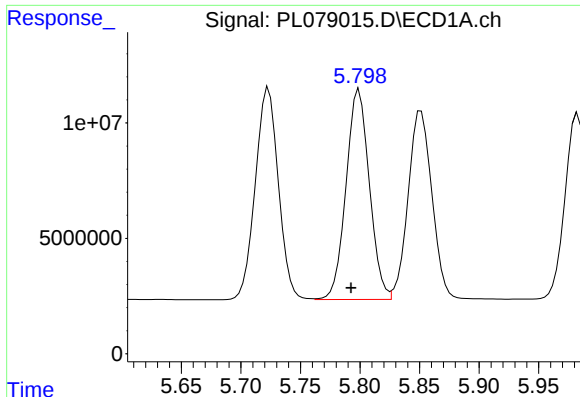
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 123934523
Conc: 371.01 ng/ml



#25 Chlordane-3

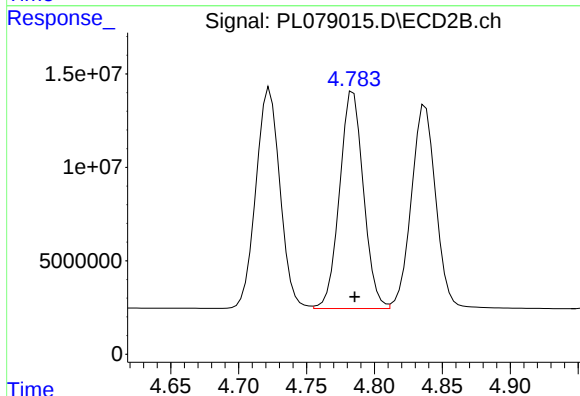
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 145054608
Conc: 475.92 ng/ml



#26 Chlordane-4

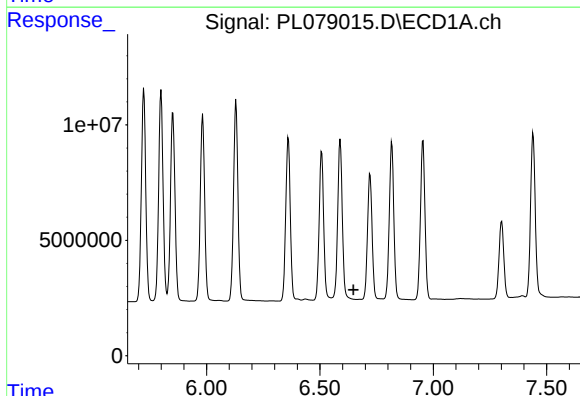
R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 124099981
Conc: 302.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



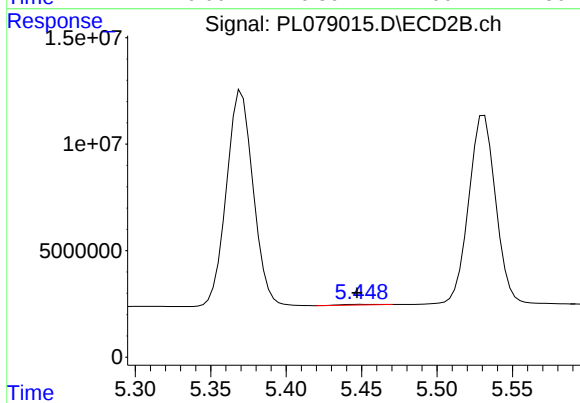
#26 Chlordane-4

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 142280908
Conc: 435.42 ng/ml



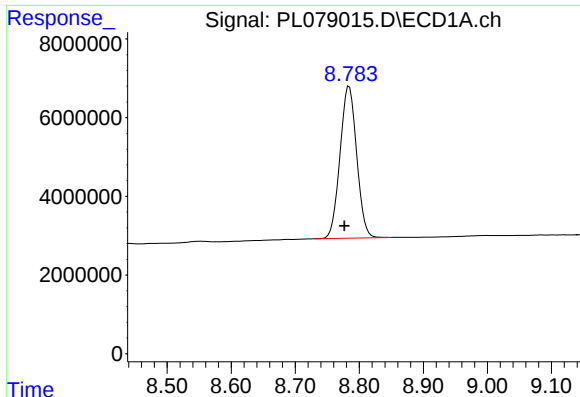
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

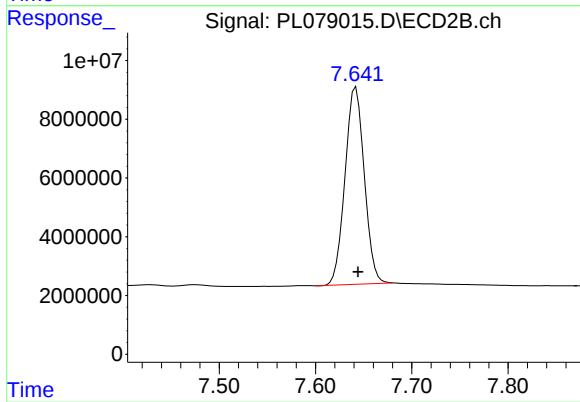
R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 416053
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.008 min
Response: 69641012
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 93042570
Conc: 49.12 ng/ml