

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 12:25
 Operator : AR\AJ
 Sample : N5608-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:25:06 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...	3.323	2.567	39803003	49199334	20.872	19.270
28)	SA Decachlor...	8.771	7.635	30003450	36288860	19.944	19.159
Target Compounds							
2)	A alpha-BHC	3.784	3.054	164.2E6	190.1E6	57.168	48.149
3)	MA gamma-BHC...	4.117	3.374	150.4E6	175.0E6	56.299	48.686
4)	MA Heptachlor	4.687	3.701	150.8E6	167.3E6	58.096	48.247
5)	MB Aldrin	5.025	3.973	149.3E6	176.9E6	60.283	50.513
6)	B beta-BHC	4.332	3.675	63905649	66534027	55.475	46.370
7)	B delta-BHC	4.572	3.894	138.0E6	177.1E6	60.608	48.631
8)	B Heptachlo...	5.458	4.469	133.4E6	148.9E6	62.823	49.401
9)	A Endosulfan I	5.842	4.832	120.7E6	139.0E6	56.594	48.560
10)	B gamma-Chl...	5.713	4.717	133.5E6	150.7E6	59.135	49.192
11)	B alpha-Chl...	5.790	4.779	132.4E6	147.2E6	57.242	49.375
12)	B 4,4'-DDE	5.973	4.974	115.9E6	134.2E6	57.921	49.308
13)	MA Dieldrin	6.119	5.094	126.5E6	147.8E6	58.646	49.864
14)	MA Endrin	6.350	5.365	107.4E6	136.5E6	56.580	52.385
15)	B Endosulfa...	6.580	5.661	104.0E6	127.4E6	55.429	55.971
16)	A 4,4'-DDD	6.498	5.525	98211297	117.2E6	58.914	53.364
17)	MA 4,4'-DDT	6.808	5.771	85687563	97861643	47.808	45.116
18)	B Endrin al...	6.711	5.839	85958563	98255680	59.076	52.353
19)	B Endosulfa...	6.944	6.062	102.3E6	134.2E6	55.602	56.393
20)	A Methoxychlor	7.292	6.349	47103131	55906302	51.150	49.265
21)	B Endrin ke...	7.430	6.558	105.2E6	134.3E6	55.910	51.965
22)	Mirex	7.886	6.730	80881241	97079750	55.405	49.330
23)	Chlordane-1	0.000	3.549	0	746833	N.D.	7.405 #
24)	Chlordane-2	5.025f	4.127f	149.3E6	1316643	1804.397	12.371 #
25)	Chlordane-3	5.713	4.717	133.5E6	150.7E6	399.576	494.599
26)	Chlordane-4	5.790	4.779	132.4E6	147.2E6	322.615	450.347 #
27)	Chlordane-5	0.000	5.445	0	388653	N.D.	4.765 #

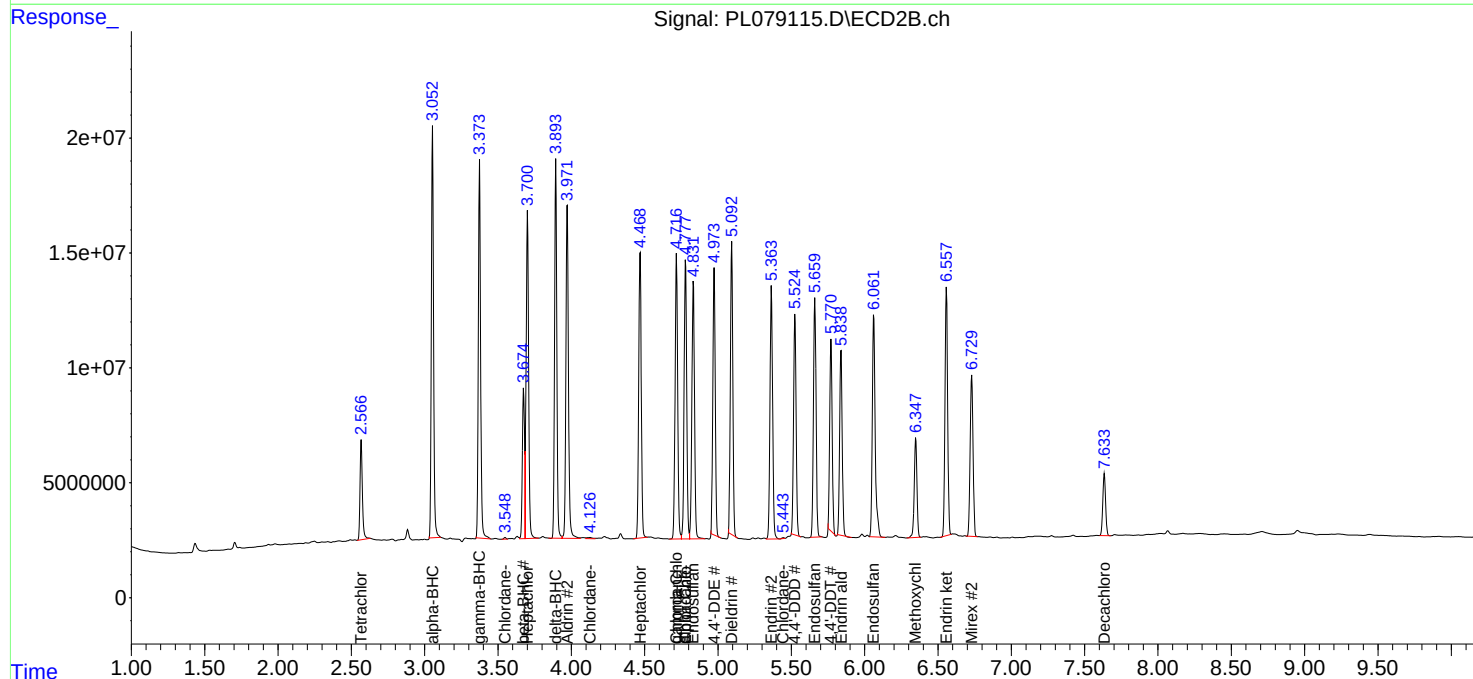
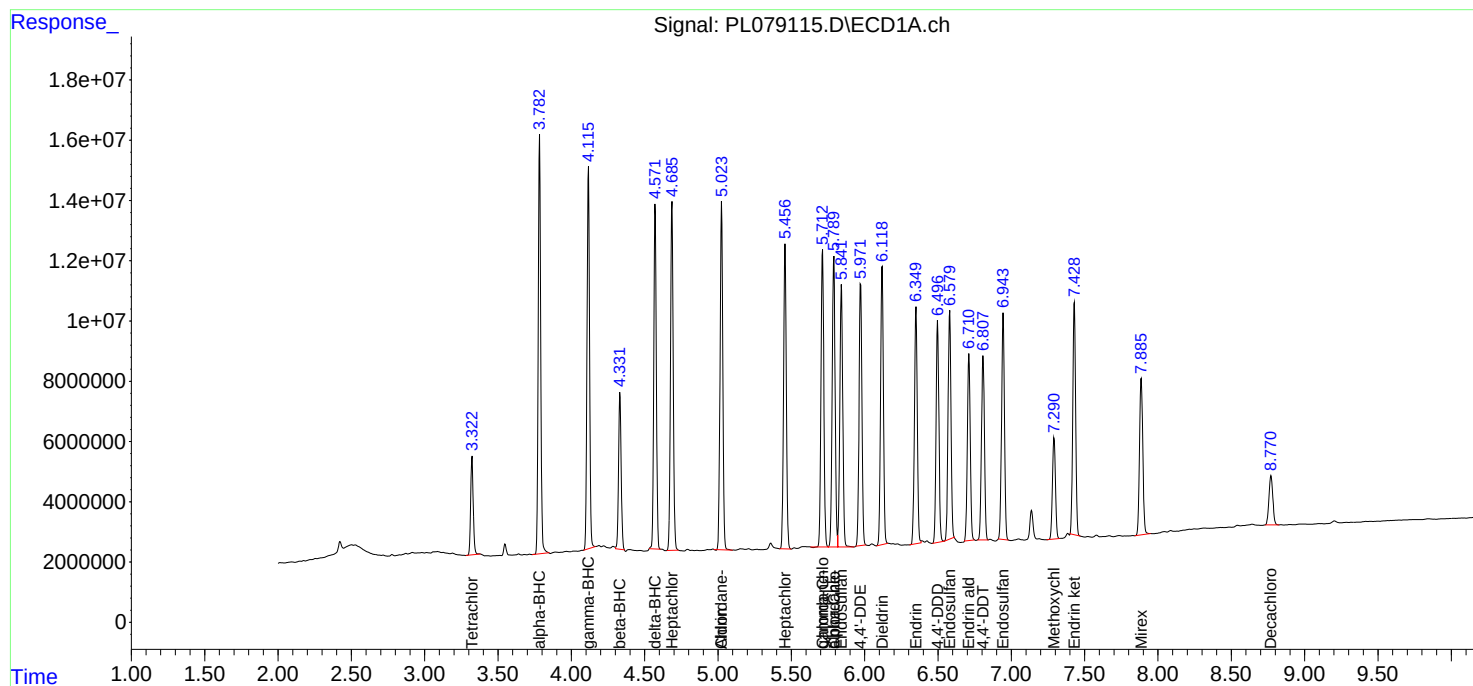
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

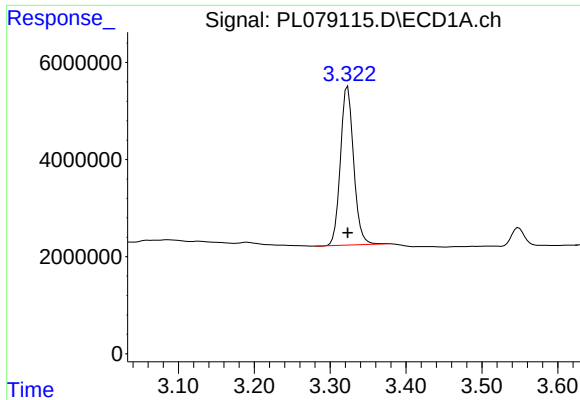
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
Data File : PL079115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 12:25
Operator : AR\AJ
Sample : N5608-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:25:06 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

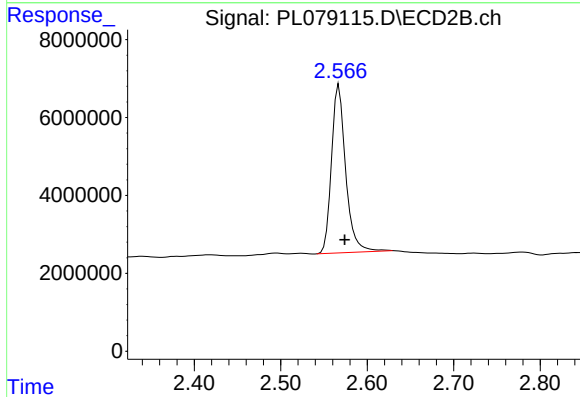




#1 Tetrachloro-m-xylene

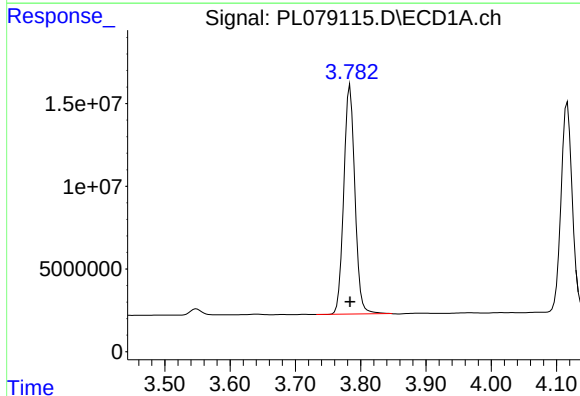
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 39803003
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



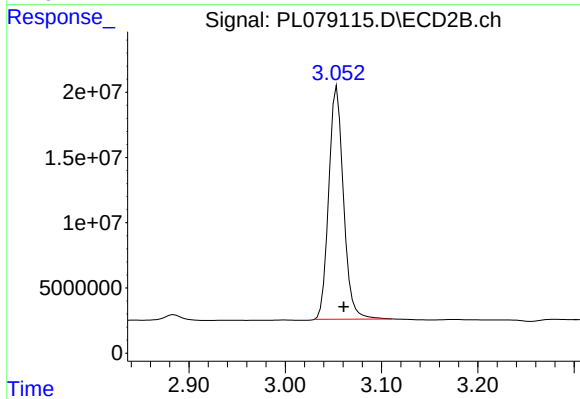
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.006 min
Response: 49199334
Conc: 19.27 ng/ml



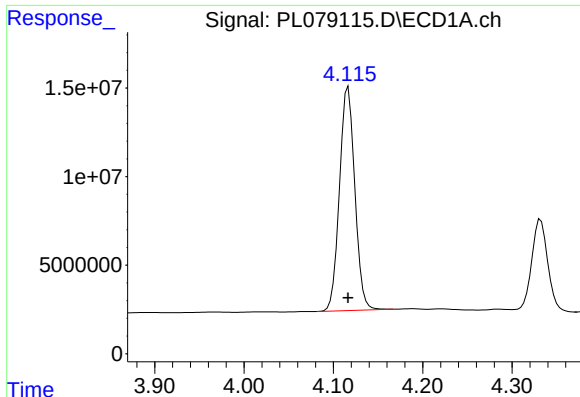
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 164151118
Conc: 57.17 ng/ml



#2 alpha-BHC

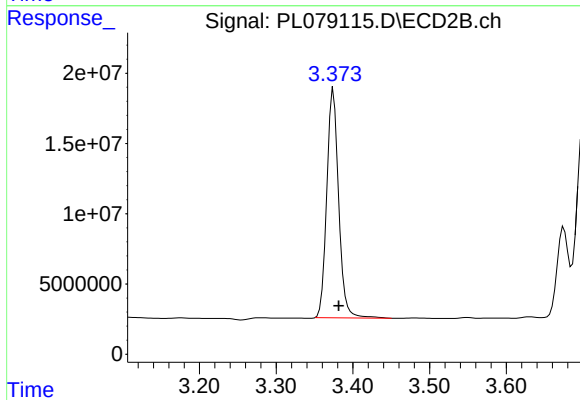
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 190140811
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

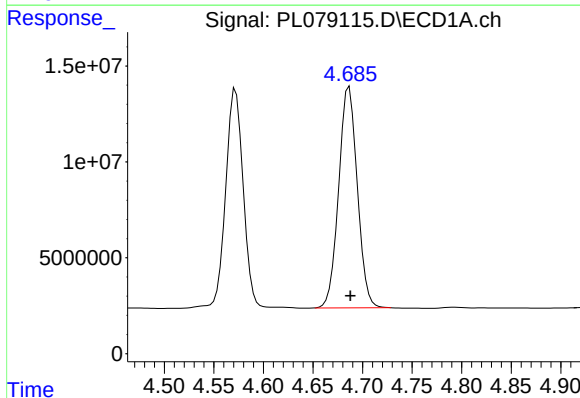
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 150414871
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



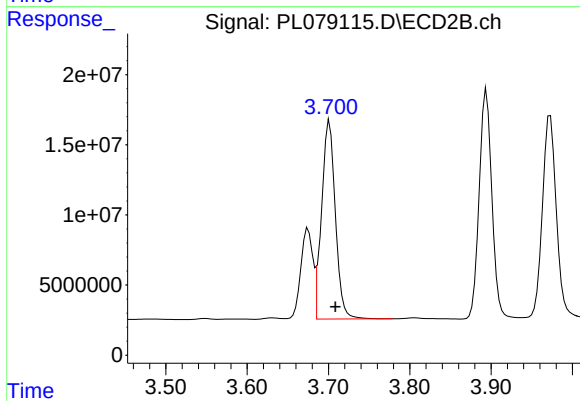
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 174985096
Conc: 48.69 ng/ml



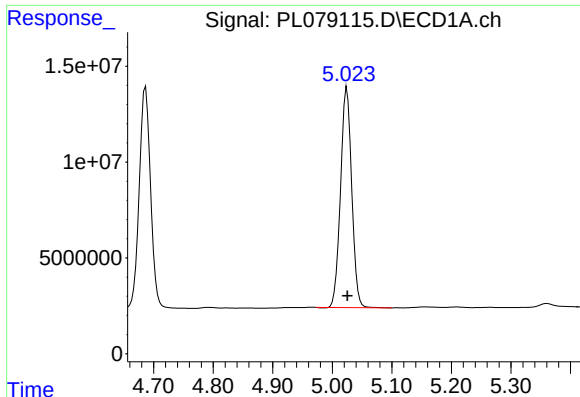
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 150816966
Conc: 58.10 ng/ml



#4 Heptachlor

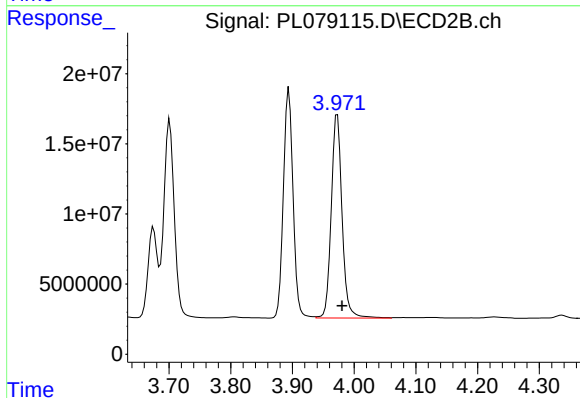
R.T.: 3.701 min
Delta R.T.: -0.007 min
Response: 167311722
Conc: 48.25 ng/ml



#5 Aldrin

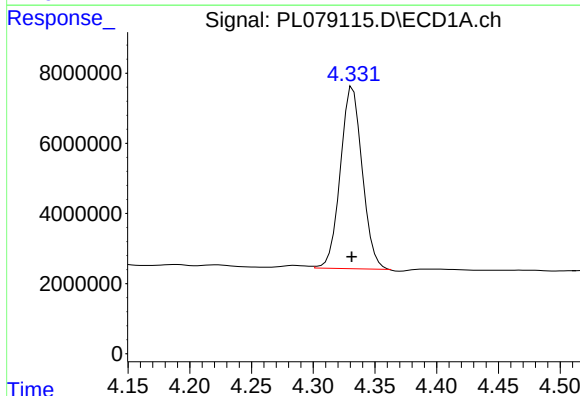
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 149302640
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



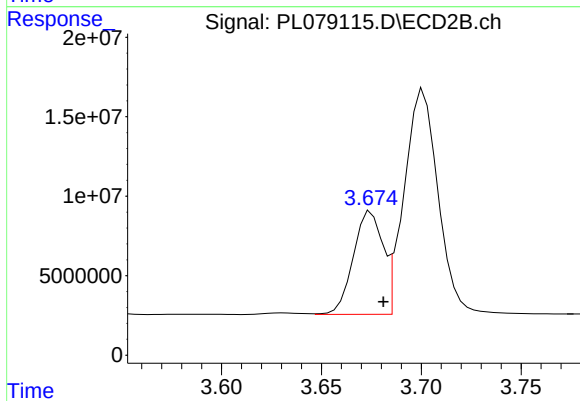
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.008 min
Response: 176882367
Conc: 50.51 ng/ml



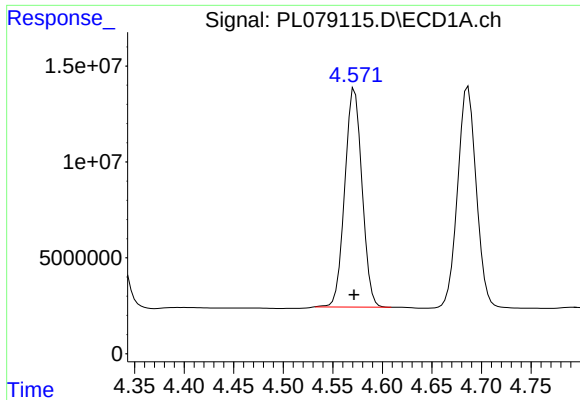
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 63905649
Conc: 55.48 ng/ml



#6 beta-BHC

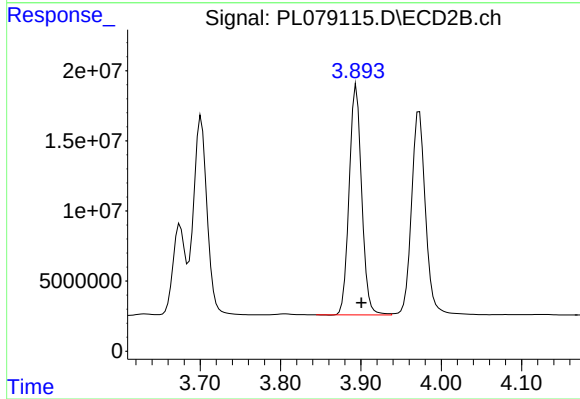
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 66534027
Conc: 46.37 ng/ml



#7 delta-BHC

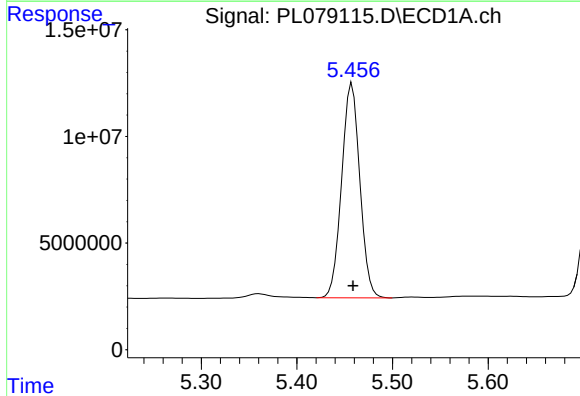
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 137996314
Conc: 60.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



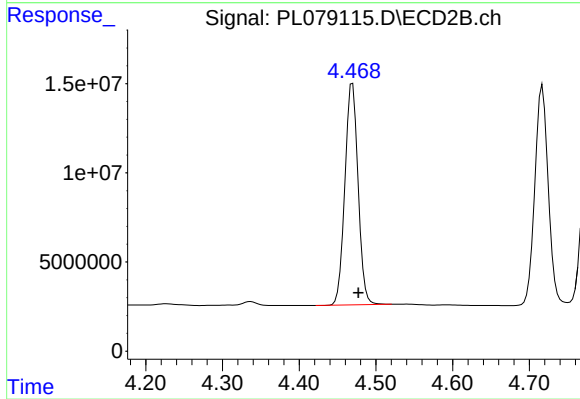
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 177079724
Conc: 48.63 ng/ml



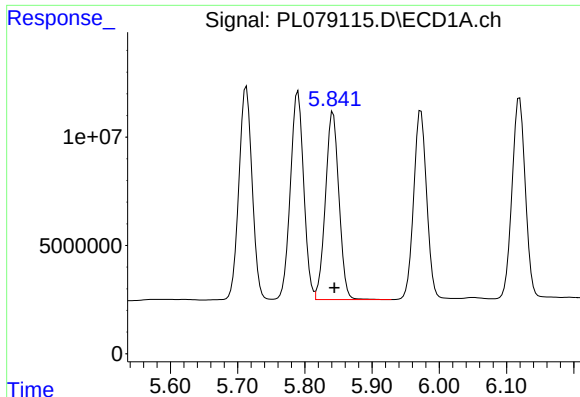
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 133373253
Conc: 62.82 ng/ml



#8 Heptachlor epoxide

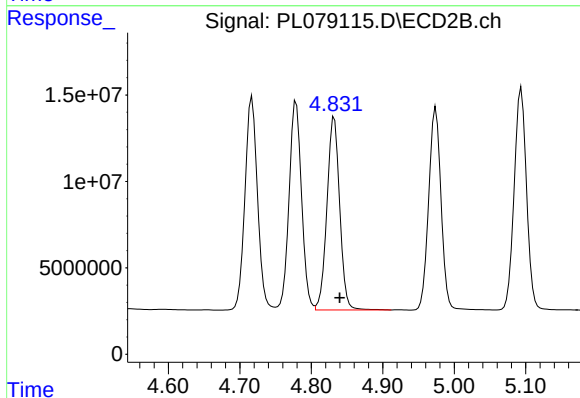
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 148857064
Conc: 49.40 ng/ml



#9 Endosulfan I

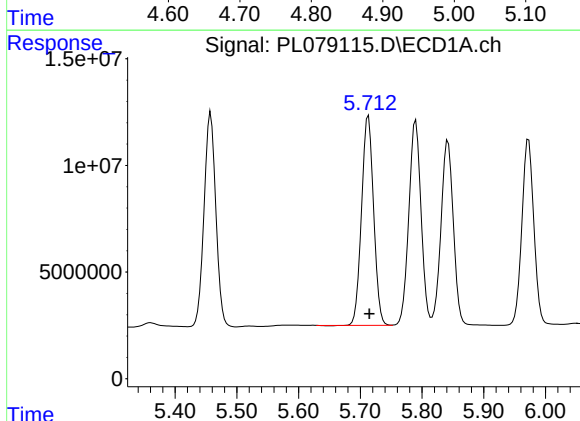
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 120747704
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



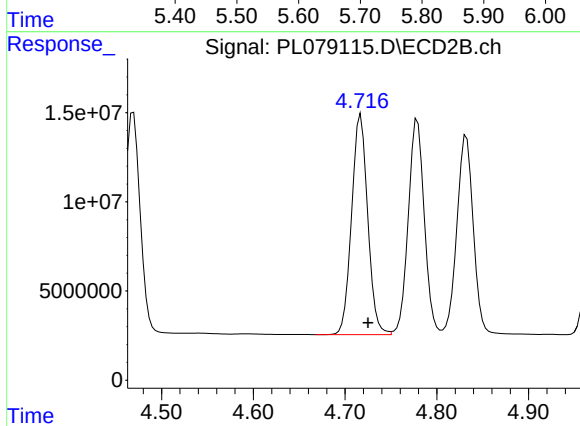
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 139010279
Conc: 48.56 ng/ml



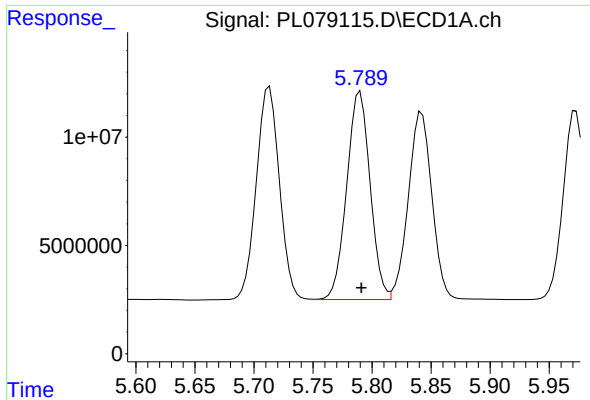
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 133476002
Conc: 59.13 ng/ml



#10 gamma-Chlordane

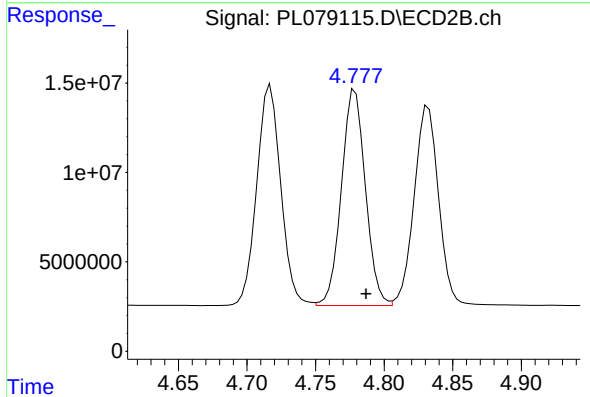
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 150746029
Conc: 49.19 ng/ml



#11 alpha-Chlordane

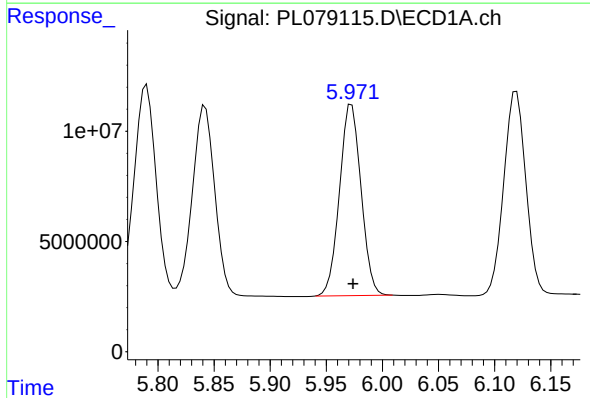
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 132446059
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



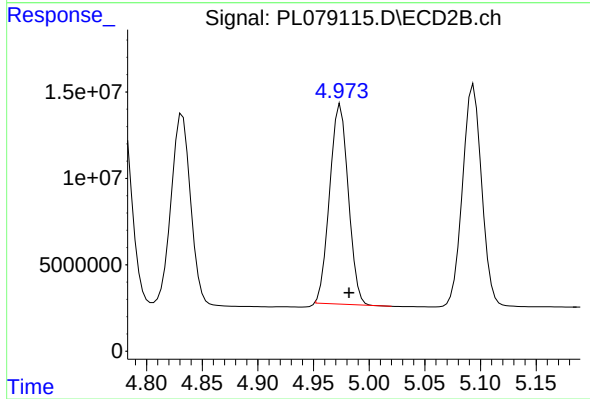
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 147156870
Conc: 49.37 ng/ml



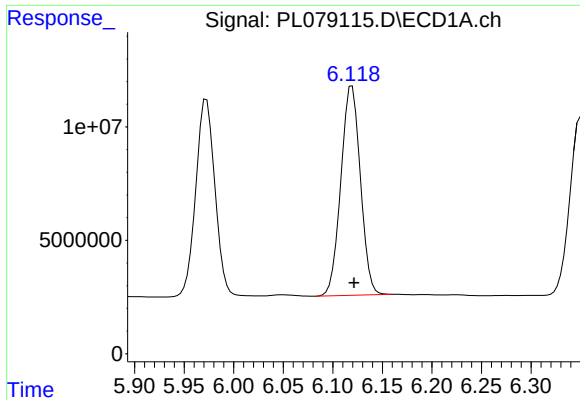
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 115921234
Conc: 57.92 ng/ml



#12 4,4'-DDE

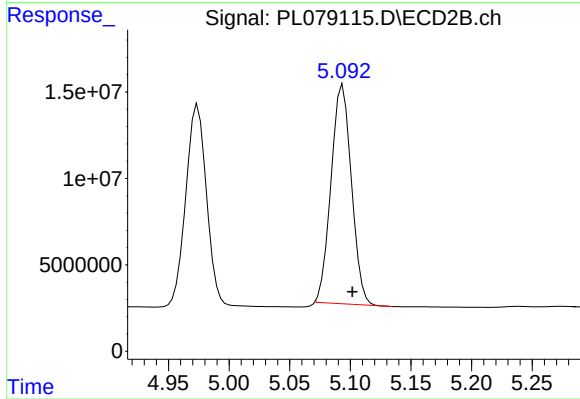
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 134242265
Conc: 49.31 ng/ml



#13 Dieldrin

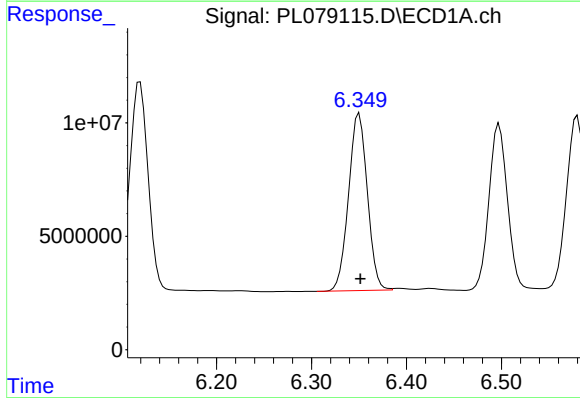
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 126471470
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



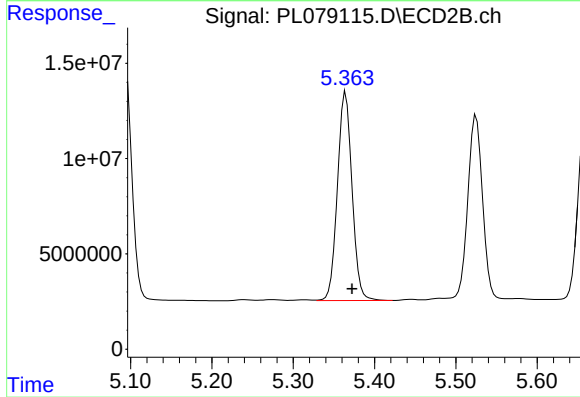
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 147752251
Conc: 49.86 ng/ml



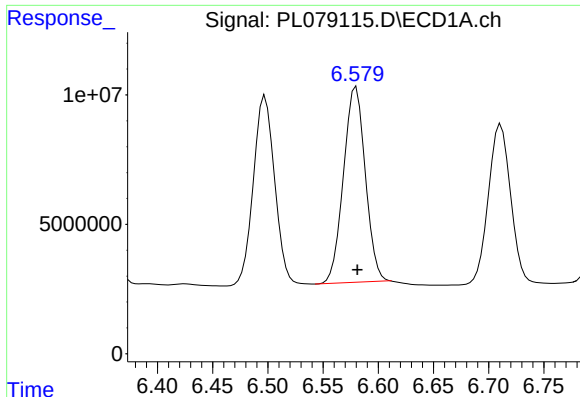
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 107378288
Conc: 56.58 ng/ml



#14 Endrin

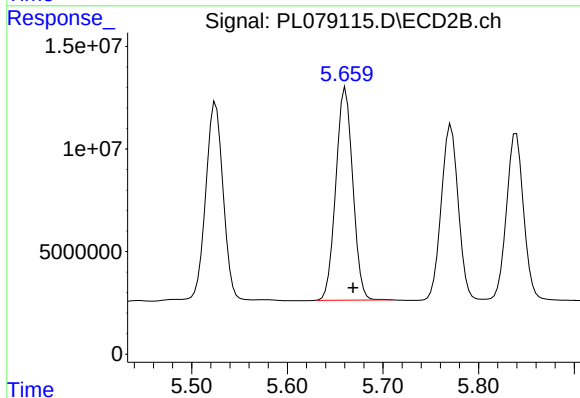
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 136475730
Conc: 52.38 ng/ml



#15 Endosulfan II

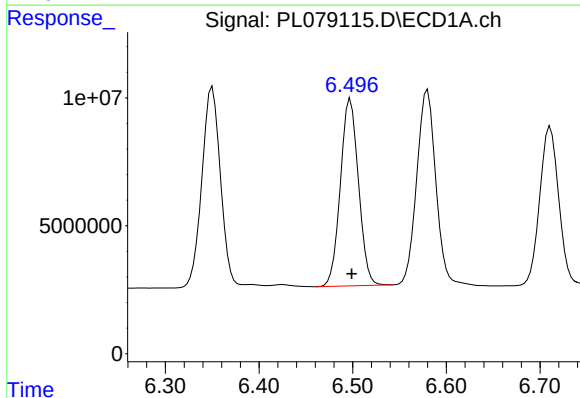
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 103993952
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



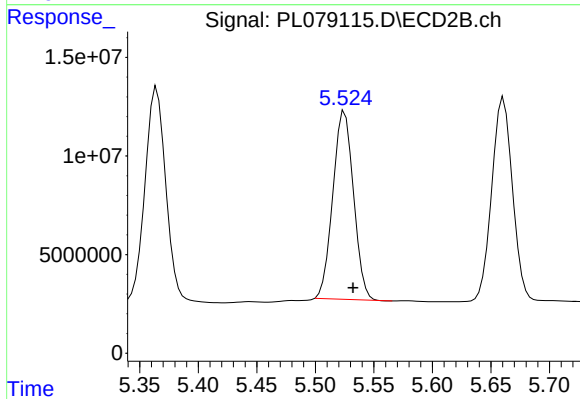
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 127404930
Conc: 55.97 ng/ml



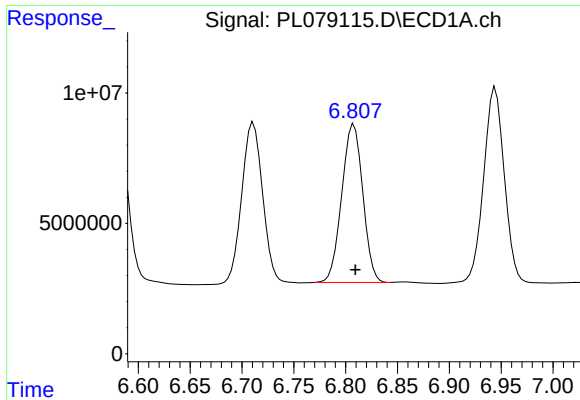
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 98211297
Conc: 58.91 ng/ml



#16 4,4'-DDD

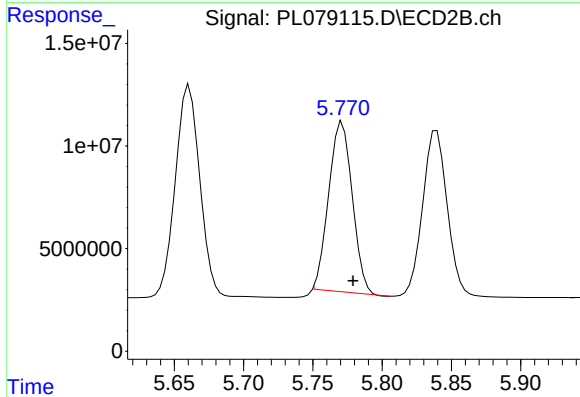
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 117208141
Conc: 53.36 ng/ml



#17 4,4'-DDT

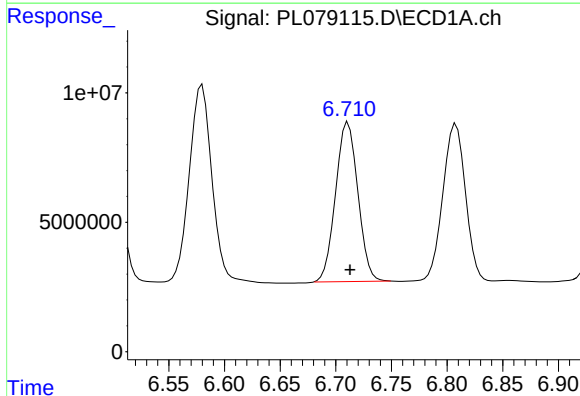
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 85687563
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



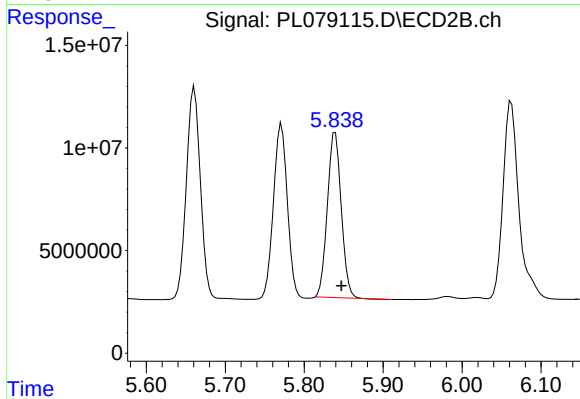
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 97861643
Conc: 45.12 ng/ml



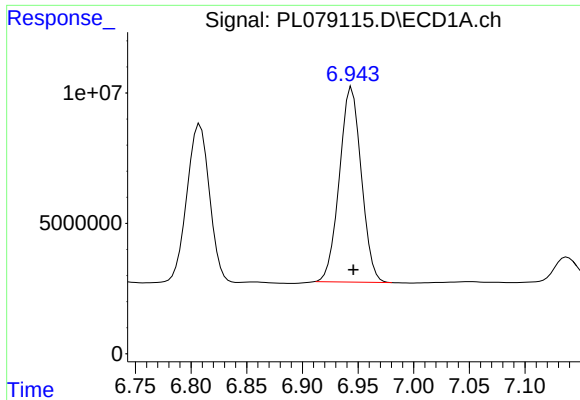
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 85958563
Conc: 59.08 ng/ml



#18 Endrin aldehyde

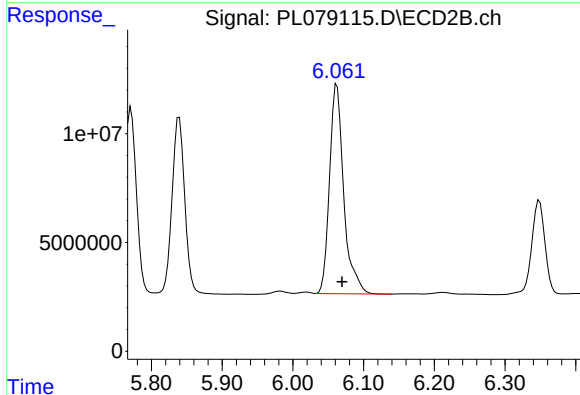
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 98255680
Conc: 52.35 ng/ml



#19 Endosulfan Sulfate

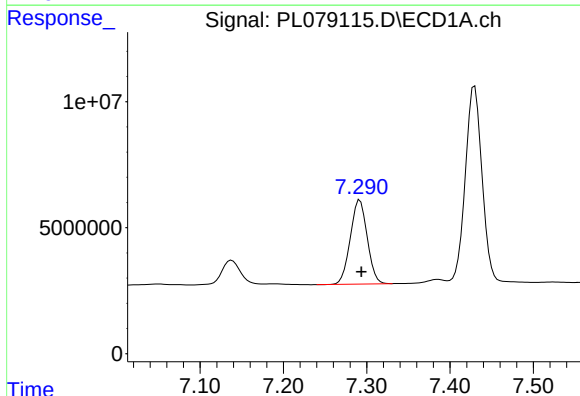
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 102304162
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



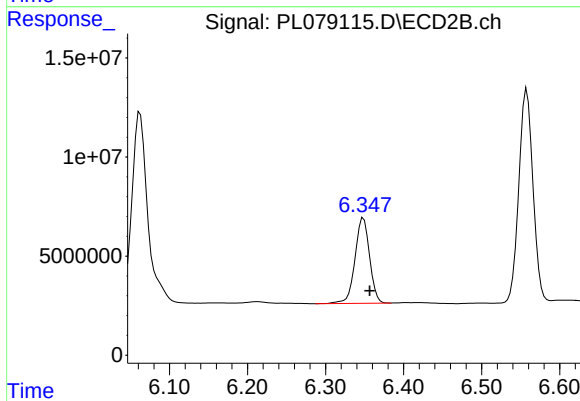
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 134241939
Conc: 56.39 ng/ml



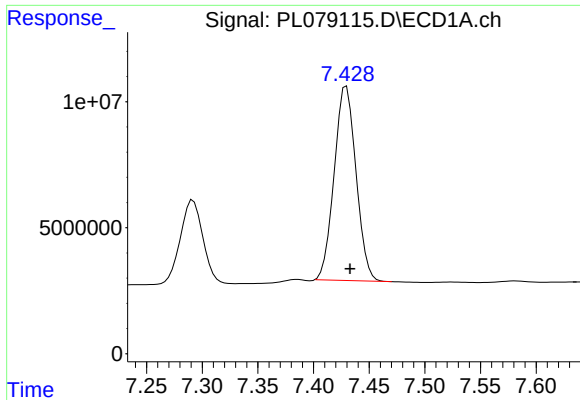
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 47103131
Conc: 51.15 ng/ml



#20 Methoxychlor

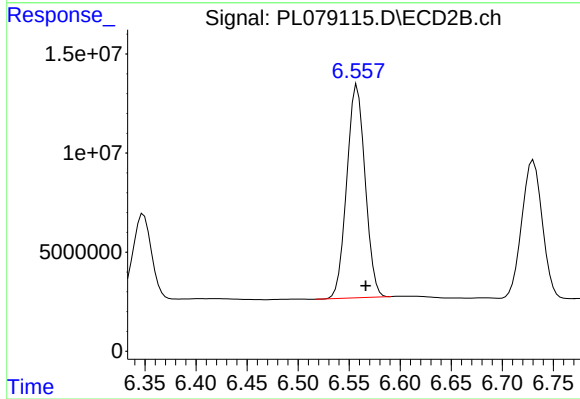
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 55906302
Conc: 49.27 ng/ml



#21 Endrin ketone

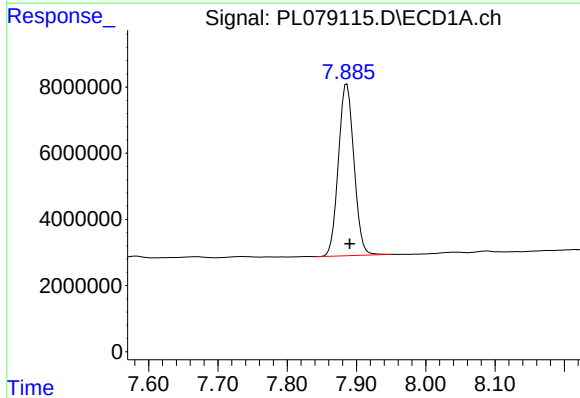
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 105188482
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



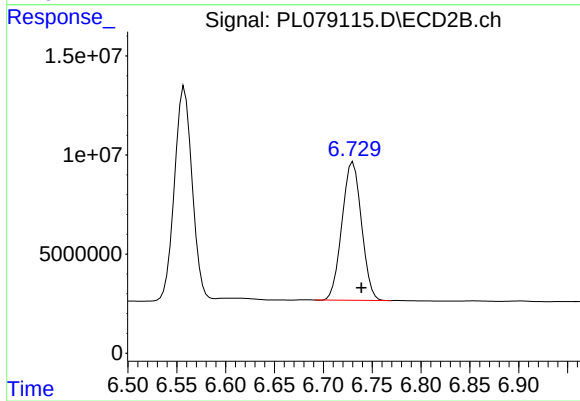
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 134315558
Conc: 51.96 ng/ml



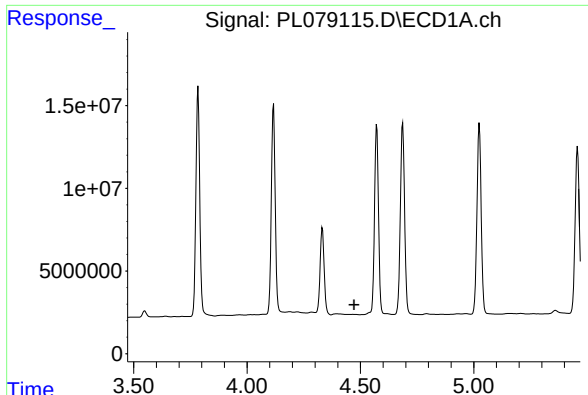
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 80881241
Conc: 55.41 ng/ml



#22 Mirex

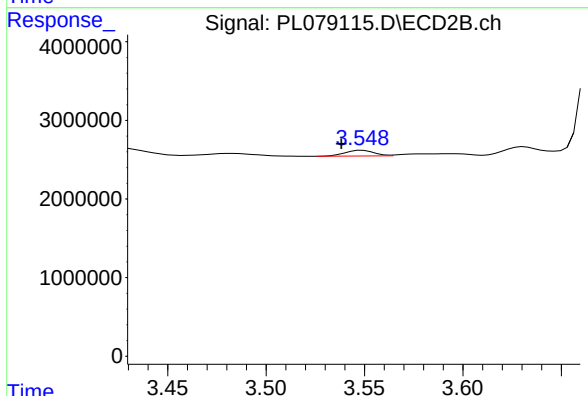
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 97079750
Conc: 49.33 ng/ml



#23 Chlordane-1

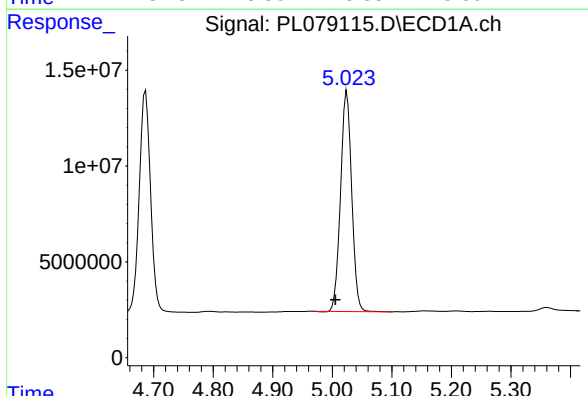
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



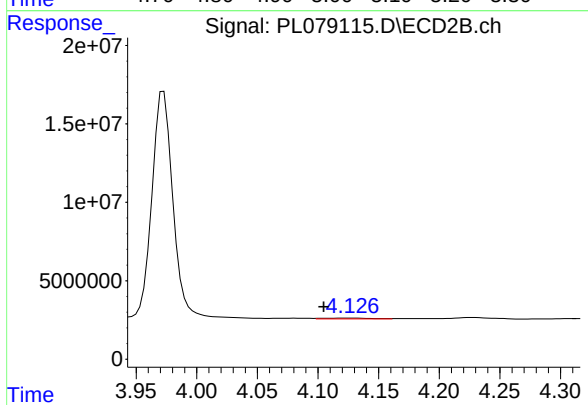
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.011 min
Response: 746833
Conc: 7.41 ng/ml



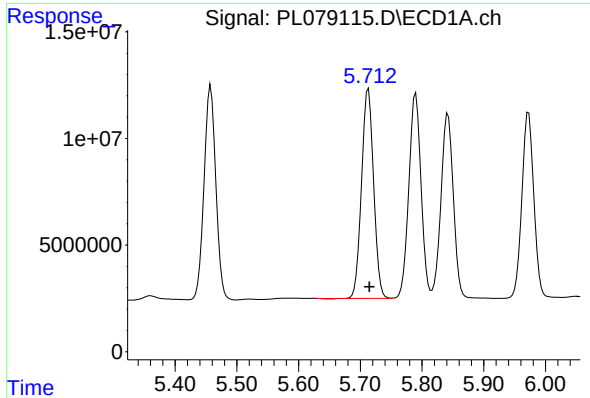
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: 149302640
Conc: 1804.40 ng/ml



#24 Chlordane-2

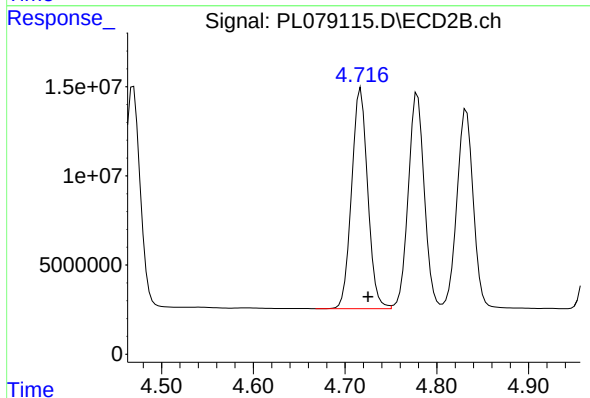
R.T.: 4.127 min
Delta R.T.: 0.023 min
Response: 1316643
Conc: 12.37 ng/ml



#25 Chlordane-3

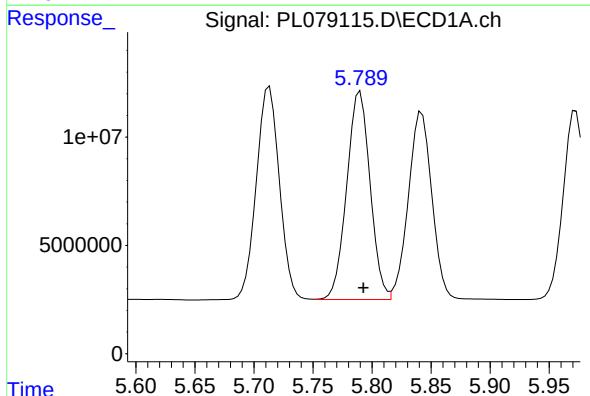
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 133476002
Conc: 399.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



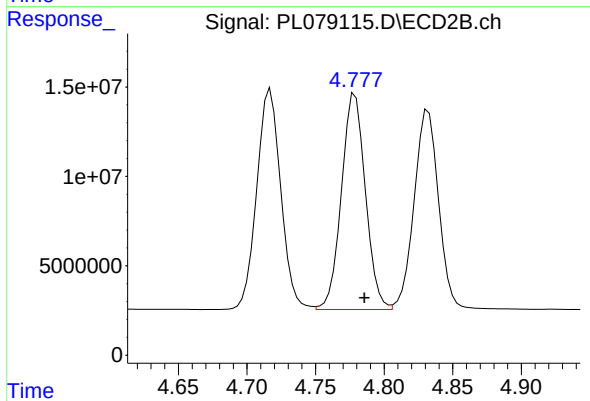
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 150746029
Conc: 494.60 ng/ml



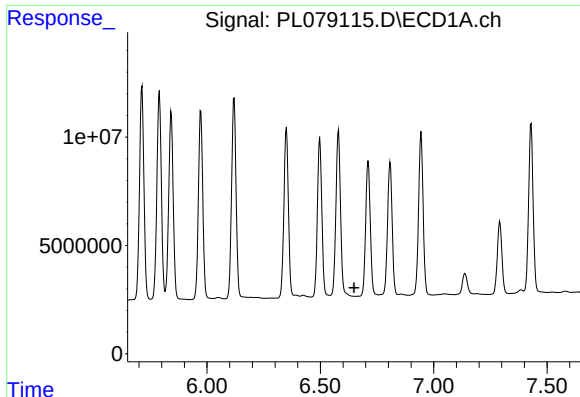
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 132446059
Conc: 322.61 ng/ml



#26 Chlordane-4

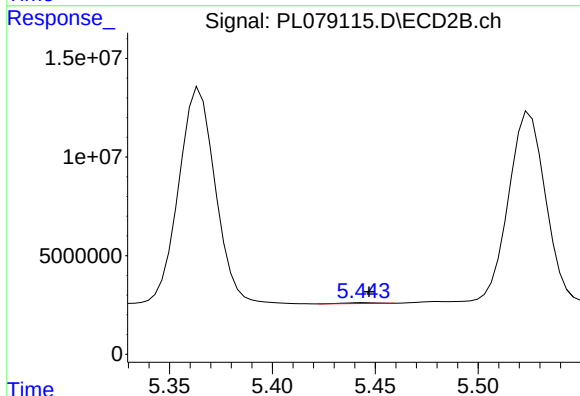
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 147156870
Conc: 450.35 ng/ml



#27 Chlordane-5

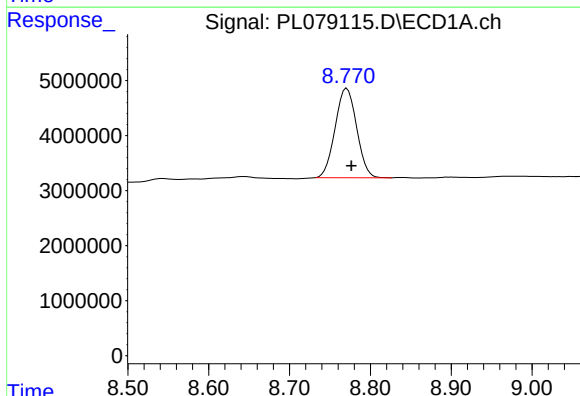
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NP-1MSD



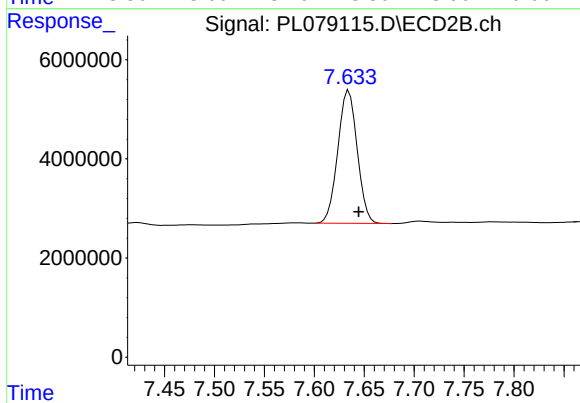
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 388653
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 30003450
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 36288860
Conc: 19.16 ng/ml