

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 15:40
 Operator : AR\AJ
 Sample : N5619-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-111422MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:31:27 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...	3.326	2.566	4383413	5323961	2.299	2.085
28)	SA Decachlor...	8.777	7.636	3269412	4013580	2.173	2.119
Target Compounds							
2)	A alpha-BHC	3.787	3.053	16632259	20277981	5.792	5.135
3)	MA gamma-BHC...	4.120	3.373	14618429	20619881	5.472	5.737
4)	MA Heptachlor	4.690	3.701	15340056	19818062	5.909	5.715
5)	MB Aldrin	5.028	3.972	14880839	19532475	6.008	5.578
6)	B beta-BHC	4.335	3.674	8424211	9419787	7.313	6.565
7)	B delta-BHC	4.575	3.894	10470912	19226640	4.599	5.280
8)	B Heptachlo...	5.462	4.469	15066124	17324647	7.097	5.750
9)	A Endosulfan I	5.846	4.832	13157263	15559304	6.167	5.435
10)	B gamma-Chl...	5.717	4.717	15426141	18911824	6.834	6.171
11)	B alpha-Chl...	5.794	4.778	16035350	18045041	6.930	6.055
12)	B 4,4'-DDE	5.977	4.973	10705114	15900059	5.349	5.840
13)	MA Dieldrin	6.123	5.093	13142413	18393130	6.094	6.207
14)	MA Endrin	6.353	5.364	10788730	15978217	5.685	6.133
15)	B Endosulfa...	6.583	5.661	13462056	12395327	7.175	5.445
16)	A 4,4'-DDD	6.501	5.525	11122773	15177327	6.672	6.910
17)	MA 4,4'-DDT	6.811	5.771	8772446	10070709	4.894	4.643
18)	B Endrin al...	6.714	5.839	8368237	10864637	5.751	5.789
19)	B Endosulfa...	6.948	6.062	10483843	13957934	5.698	5.863
20)	A Methoxychlor	7.295	6.349	4288975	6476452	4.657	5.707
21)	B Endrin ke...	7.434	6.558	10947562	15029547	5.819	5.815
22)	Mirex	7.891	6.730	9273691	12153383	6.353	6.176
23)	Chlordane-1	0.000	3.543	0	1188988	N.D.	11.789 #
24)	Chlordane-2	5.028f	0.000	14880839	0	179.842	N.D. #
25)	Chlordane-3	5.717	4.717	15426141	18911824	46.180	62.050 #
26)	Chlordane-4	5.794	4.778	16035350	18045041	39.059	55.224 #
27)	Chlordane-5	0.000	5.435	0	1314661	N.D.	16.120 #

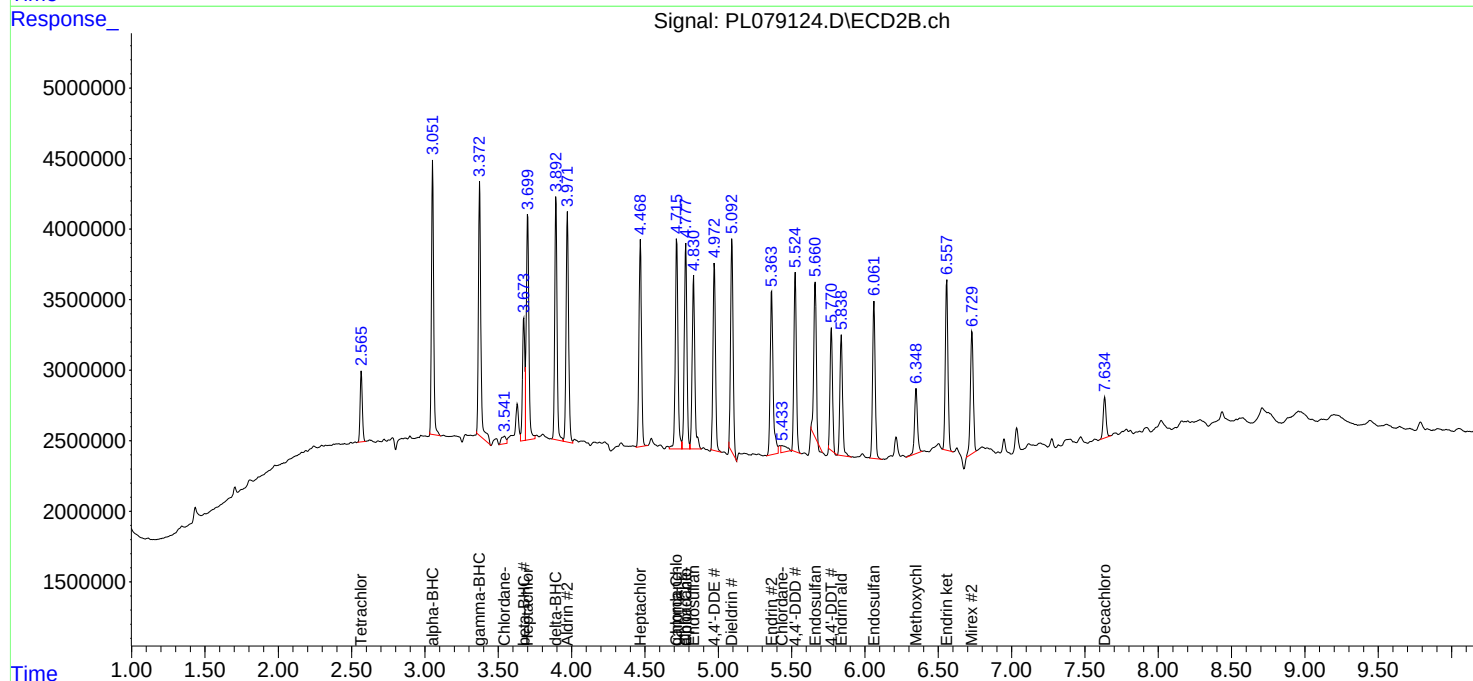
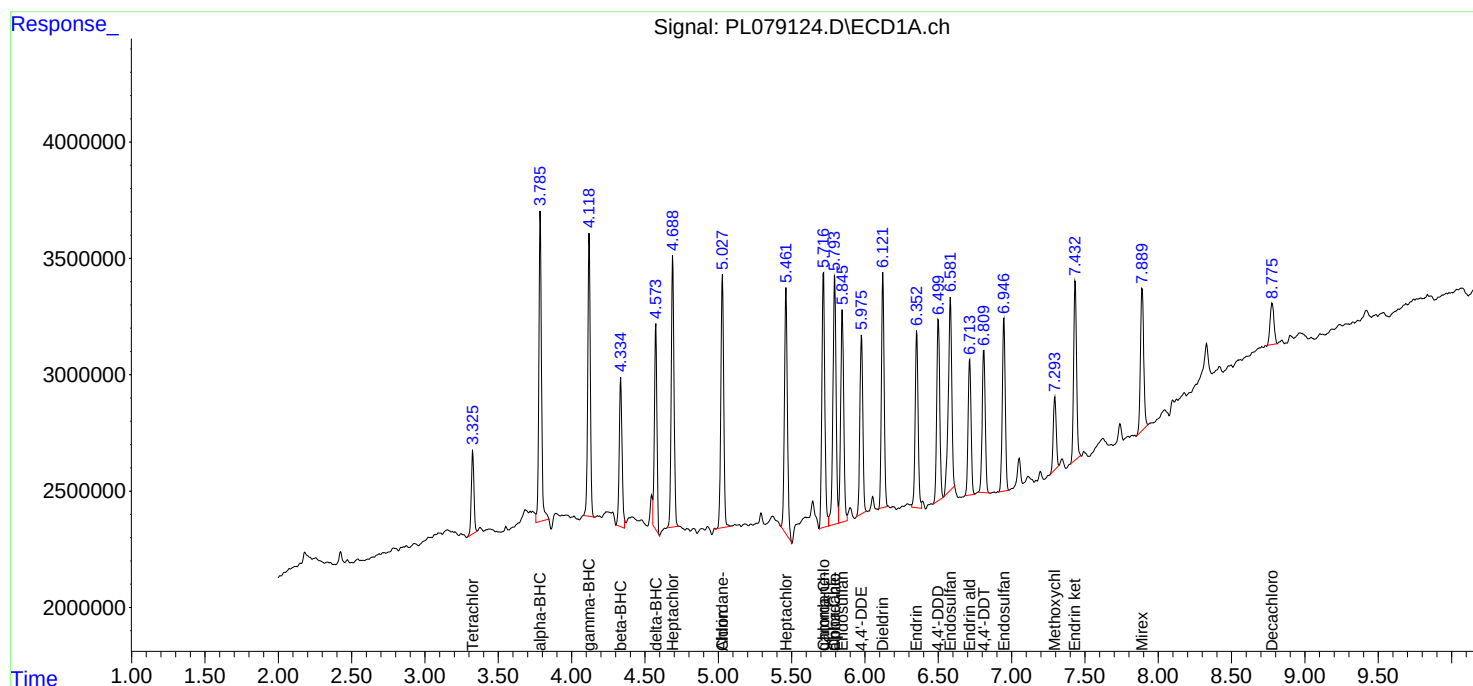
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

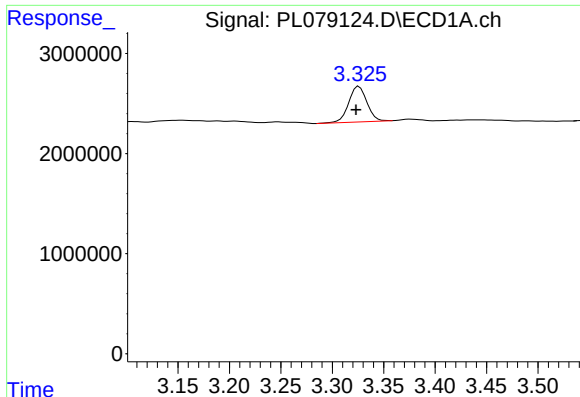
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 15:40
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 Sample : N5619-01MS 10X
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:31:27 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

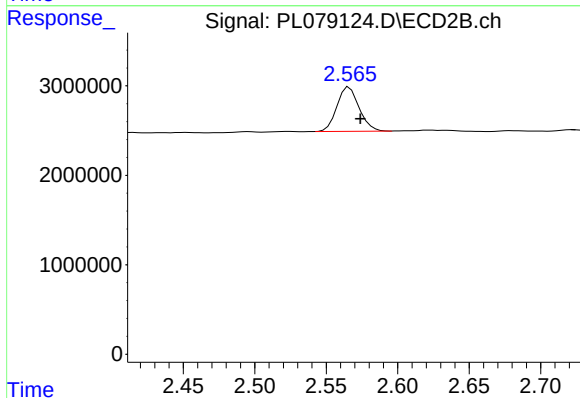




#1 Tetrachloro-m-xylene

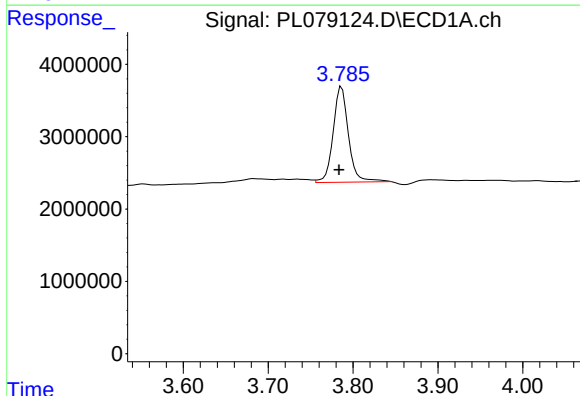
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 4383413
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



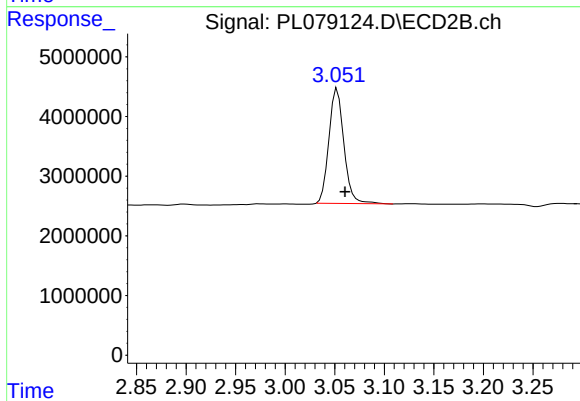
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 5323961
Conc: 2.09 ng/ml



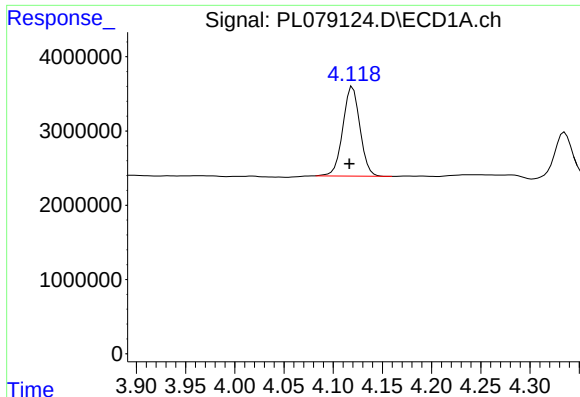
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 16632259
Conc: 5.79 ng/ml



#2 alpha-BHC

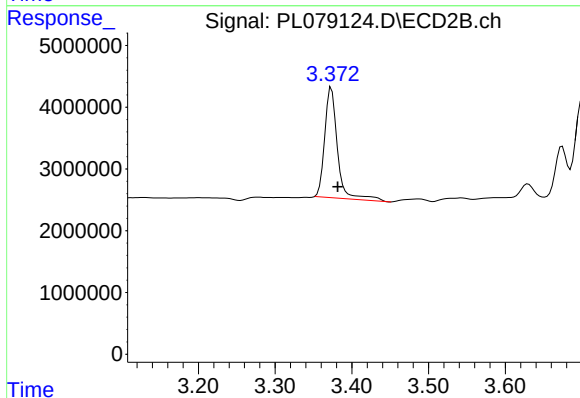
R.T.: 3.053 min
Delta R.T.: -0.008 min
Response: 20277981
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

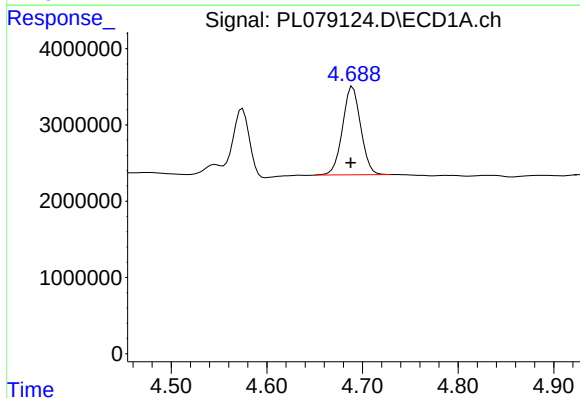
R.T.: 4.120 min
Delta R.T.: 0.003 min
Response: 14618429
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



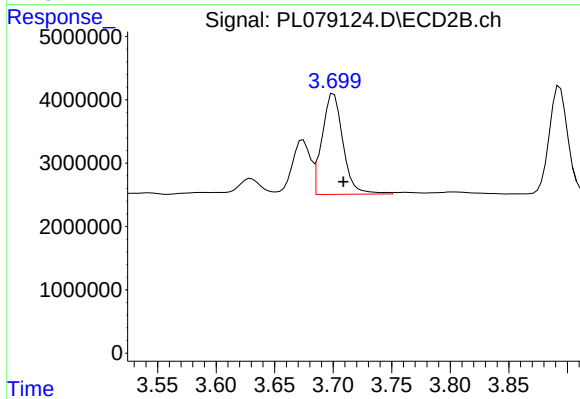
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 20619881
Conc: 5.74 ng/ml



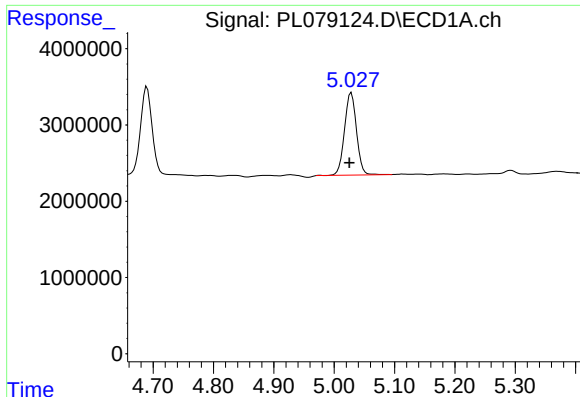
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 15340056
Conc: 5.91 ng/ml



#4 Heptachlor

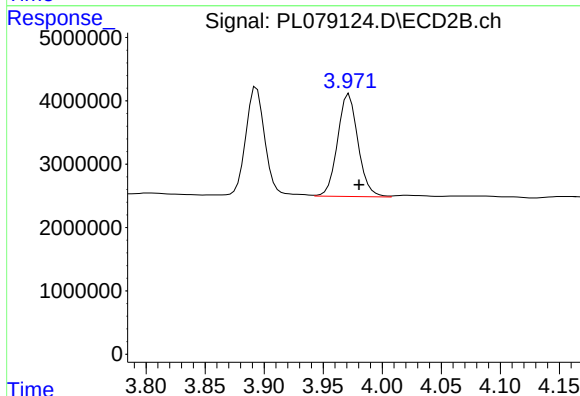
R.T.: 3.701 min
Delta R.T.: -0.008 min
Response: 19818062
Conc: 5.71 ng/ml



#5 Aldrin

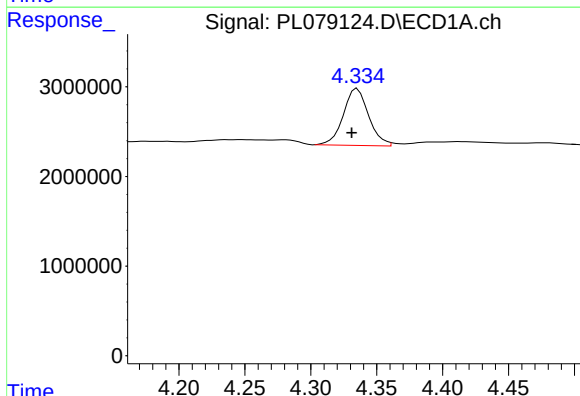
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 14880839
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



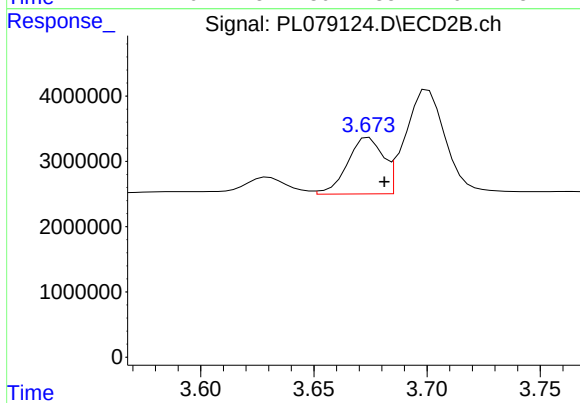
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 19532475
Conc: 5.58 ng/ml



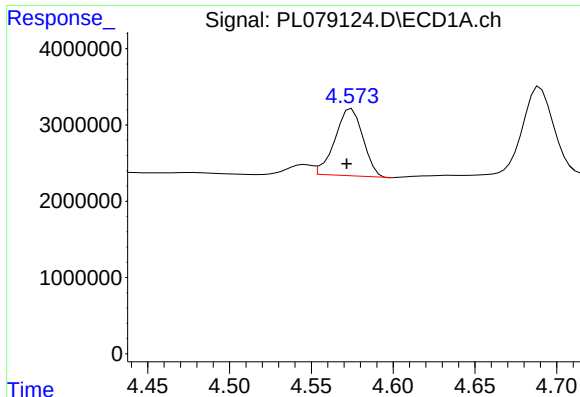
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 8424211
Conc: 7.31 ng/ml



#6 beta-BHC

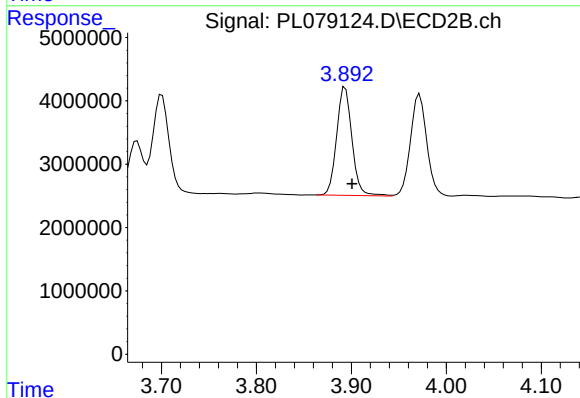
R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 9419787
Conc: 6.57 ng/ml



#7 delta-BHC

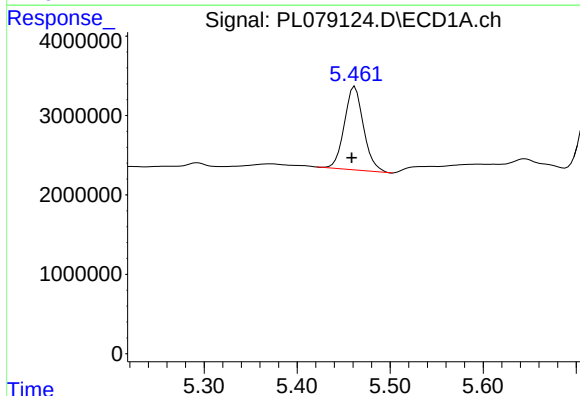
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 10470912
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



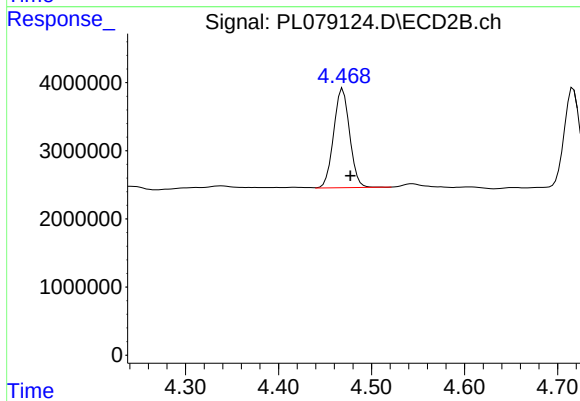
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 19226640
Conc: 5.28 ng/ml



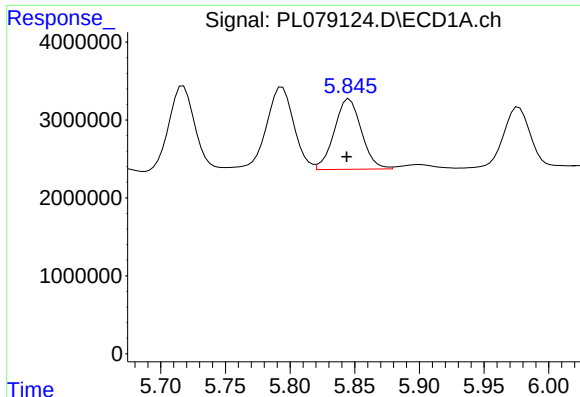
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 15066124
Conc: 7.10 ng/ml



#8 Heptachlor epoxide

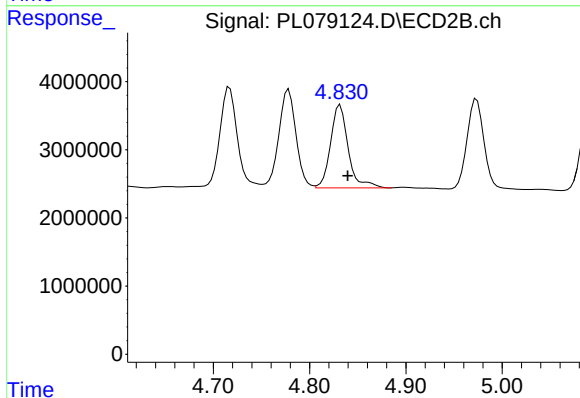
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 17324647
Conc: 5.75 ng/ml



#9 Endosulfan I

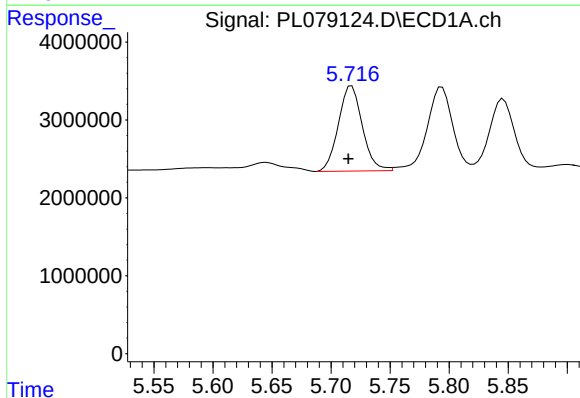
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 13157263
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



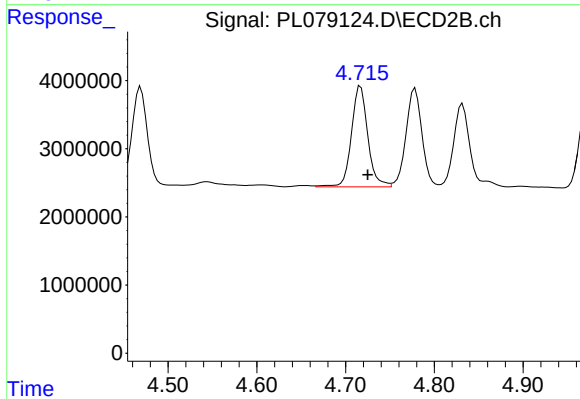
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 15559304
Conc: 5.44 ng/ml



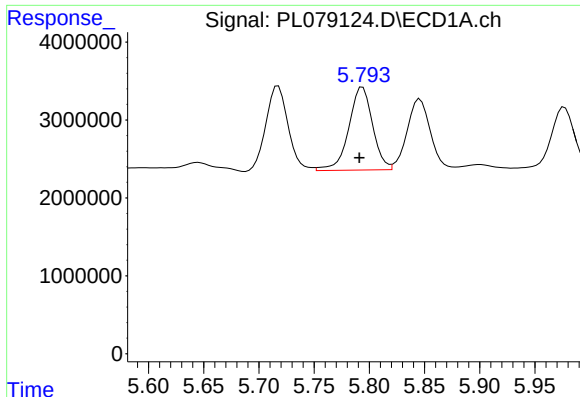
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 15426141
Conc: 6.83 ng/ml



#10 gamma-Chlordane

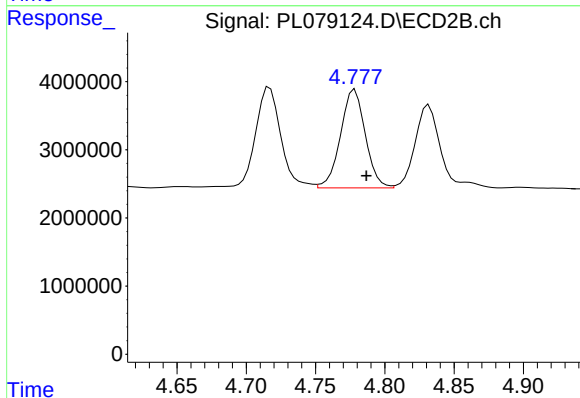
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 18911824
Conc: 6.17 ng/ml



#11 alpha-Chlordane

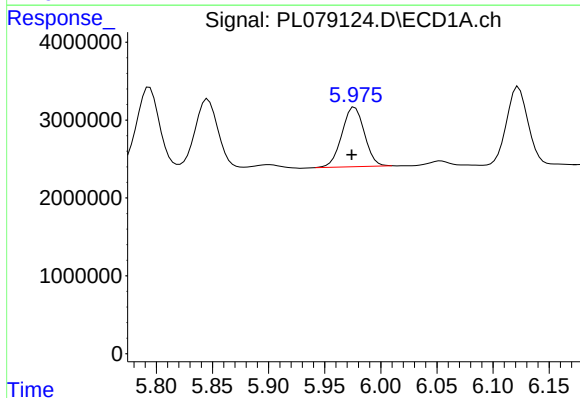
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 16035350
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



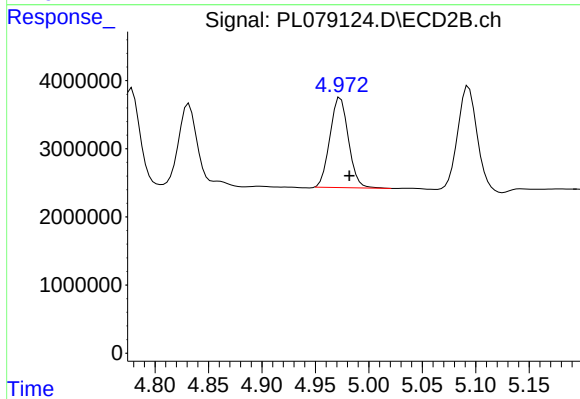
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 18045041
Conc: 6.05 ng/ml



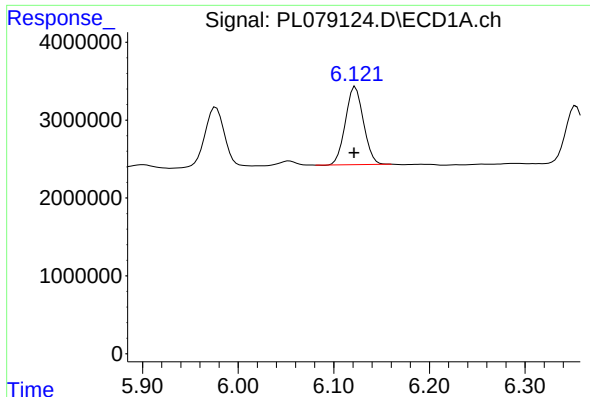
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 10705114
Conc: 5.35 ng/ml



#12 4,4'-DDE

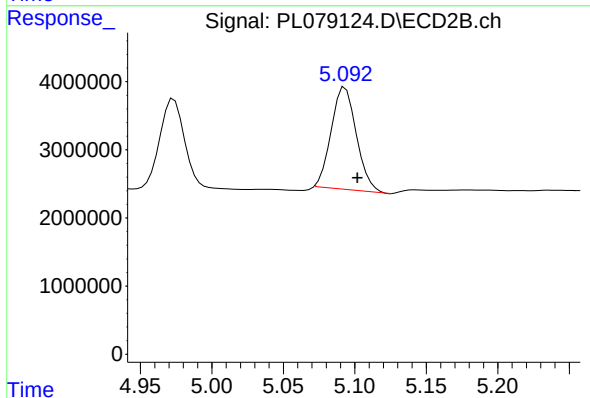
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 15900059
Conc: 5.84 ng/ml



#13 Dieldrin

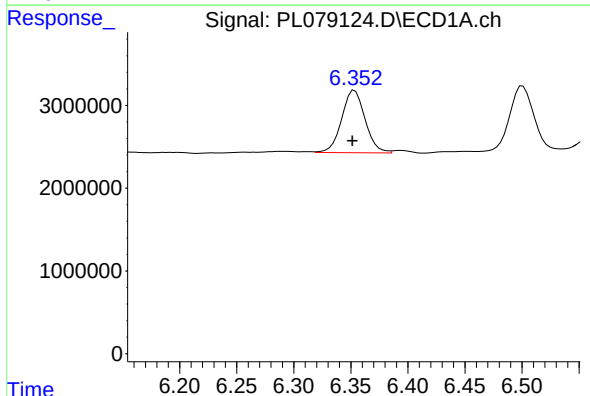
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 13142413
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



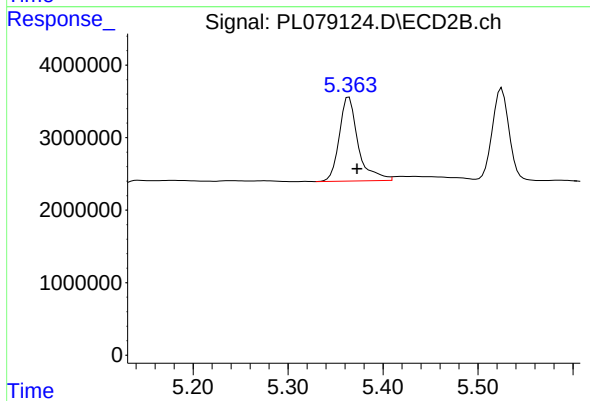
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 18393130
Conc: 6.21 ng/ml



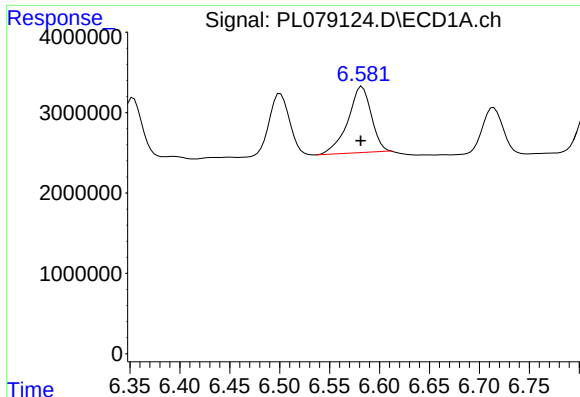
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 10788730
Conc: 5.68 ng/ml



#14 Endrin

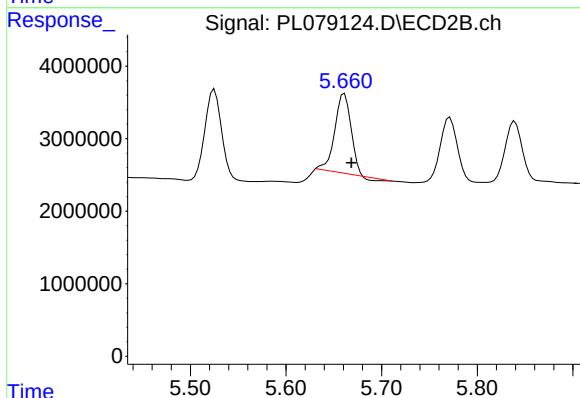
R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 15978217
Conc: 6.13 ng/ml



#15 Endosulfan II

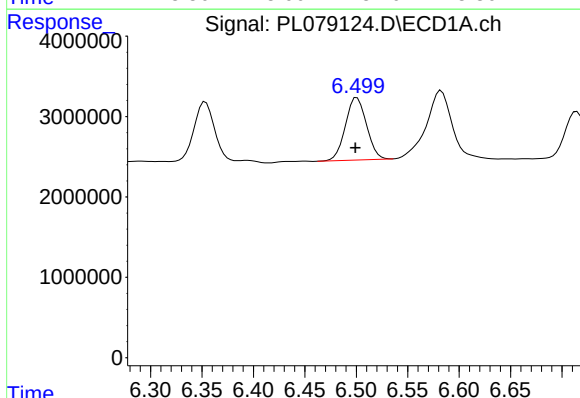
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 13462056
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



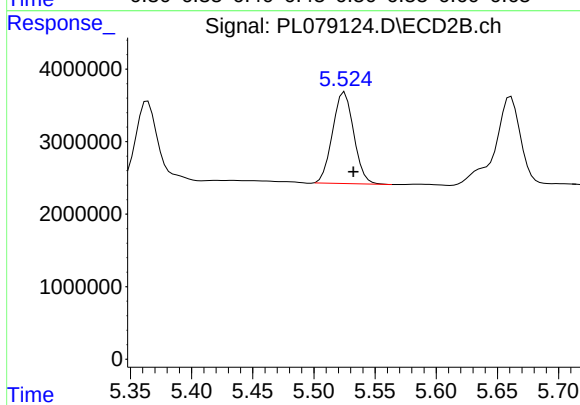
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 12395327
Conc: 5.45 ng/ml



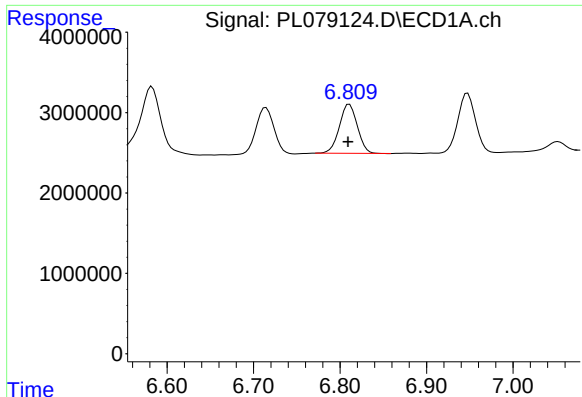
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 11122773
Conc: 6.67 ng/ml



#16 4,4'-DDD

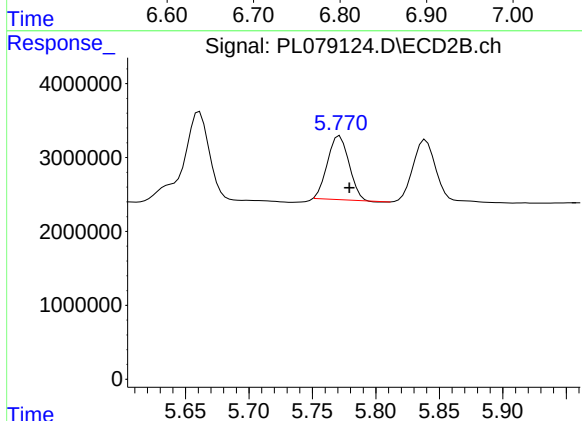
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 15177327
Conc: 6.91 ng/ml



#17 4,4'-DDT

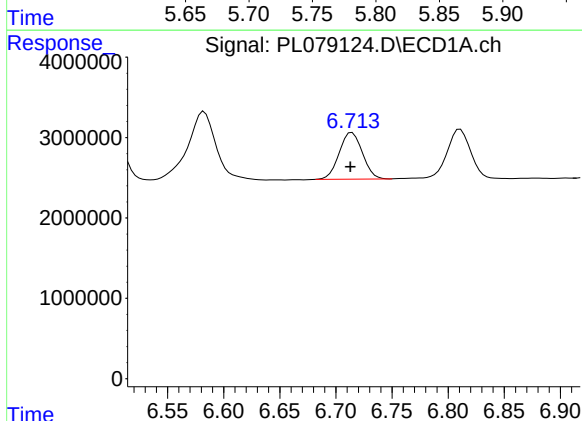
R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 8772446
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



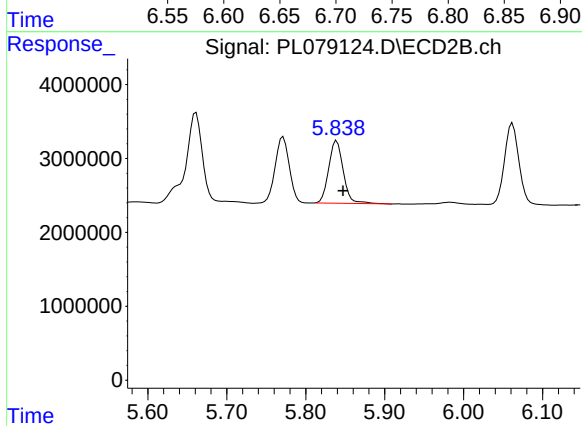
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 10070709
Conc: 4.64 ng/ml



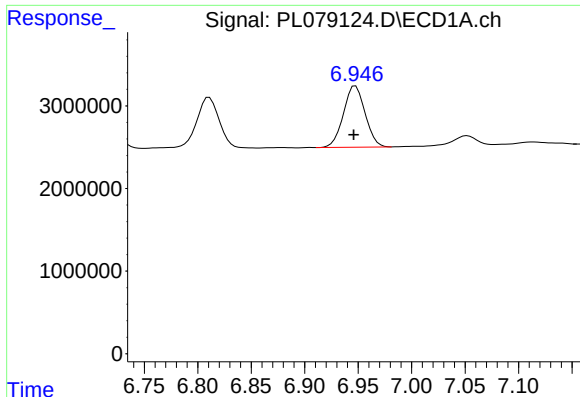
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 8368237
Conc: 5.75 ng/ml



#18 Endrin aldehyde

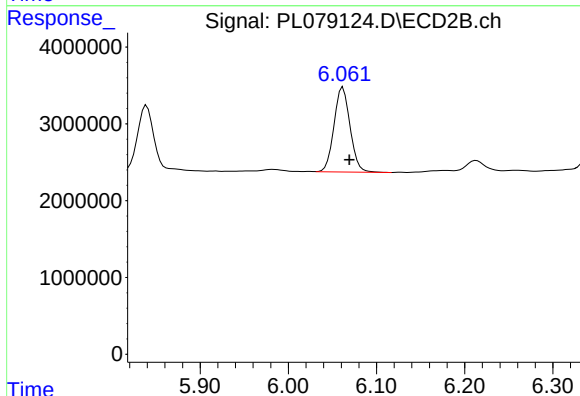
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 10864637
Conc: 5.79 ng/ml



#19 Endosulfan Sulfate

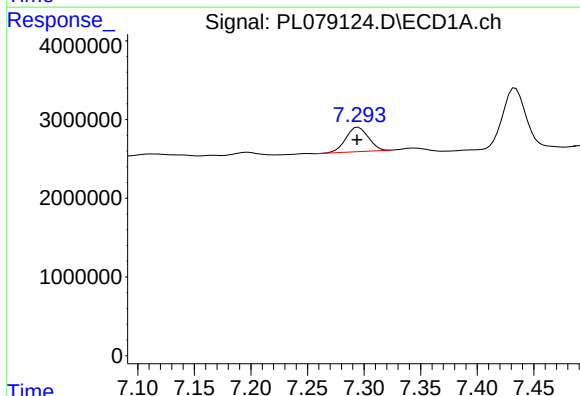
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 10483843
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



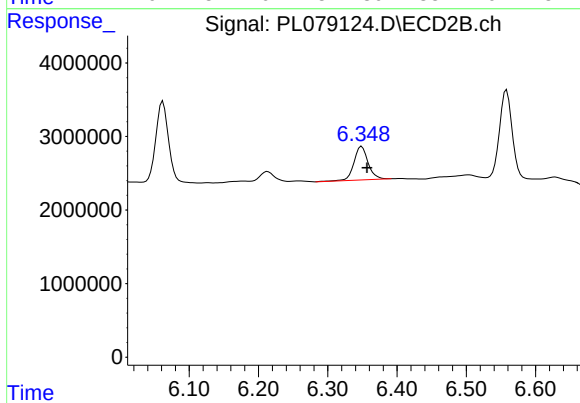
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 13957934
Conc: 5.86 ng/ml



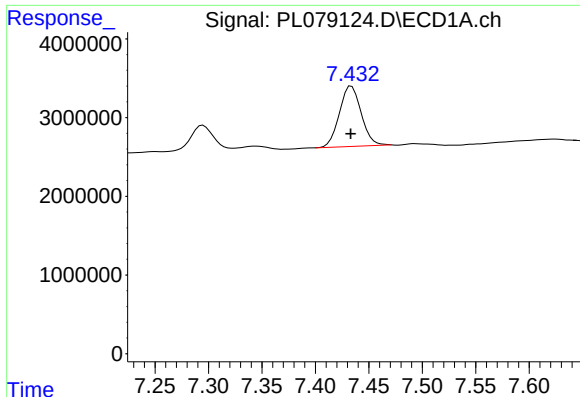
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 4288975
Conc: 4.66 ng/ml



#20 Methoxychlor

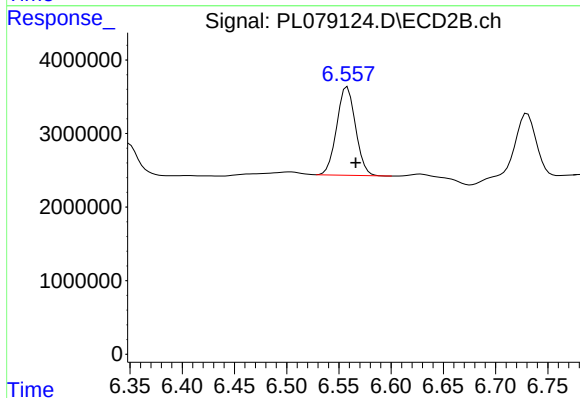
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 6476452
Conc: 5.71 ng/ml



#21 Endrin ketone

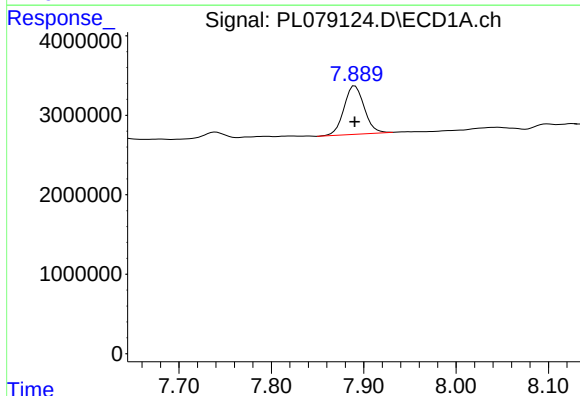
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 10947562
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



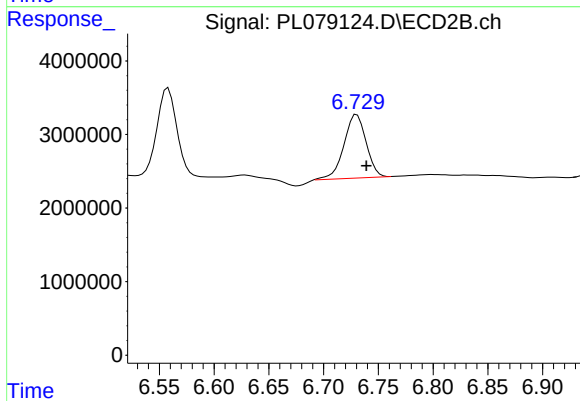
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 15029547
Conc: 5.81 ng/ml



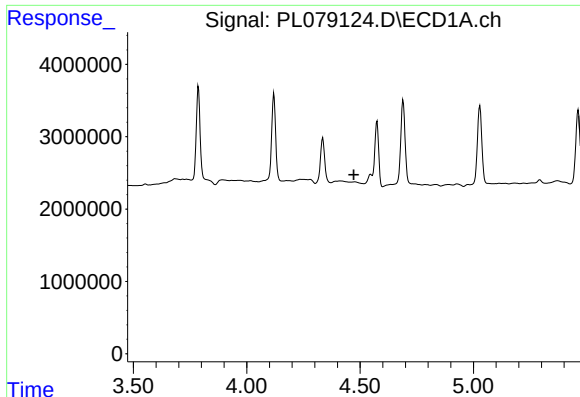
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 9273691
Conc: 6.35 ng/ml



#22 Mirex

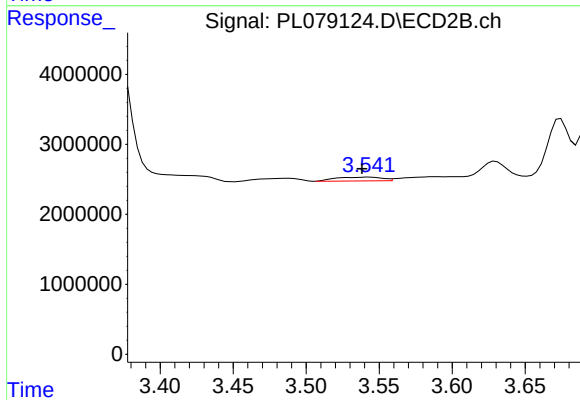
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 12153383
Conc: 6.18 ng/ml



#23 Chlordane-1

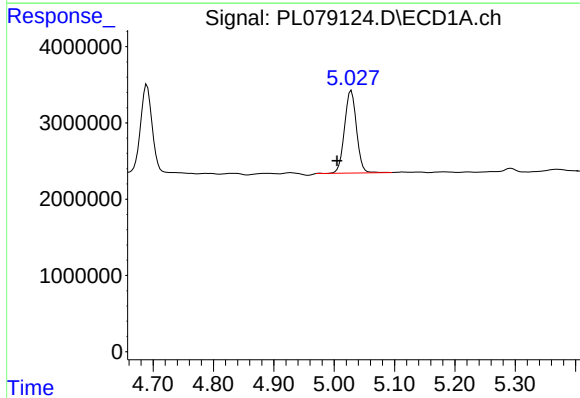
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



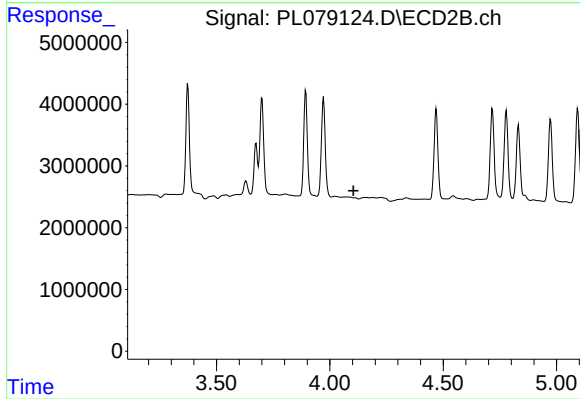
#23 Chlordane-1

R.T.: 3.543 min
Delta R.T.: 0.005 min
Response: 1188988
Conc: 11.79 ng/ml



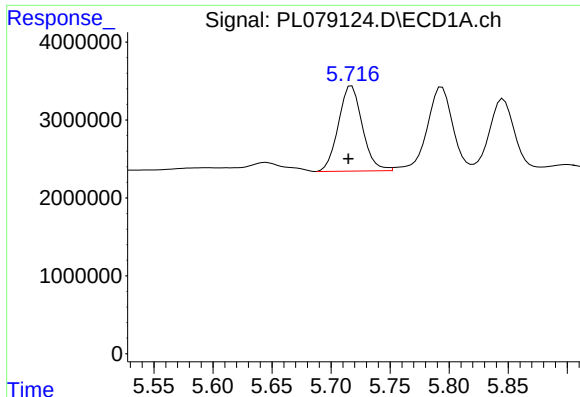
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.023 min
Response: 14880839
Conc: 179.84 ng/ml



#24 Chlordane-2

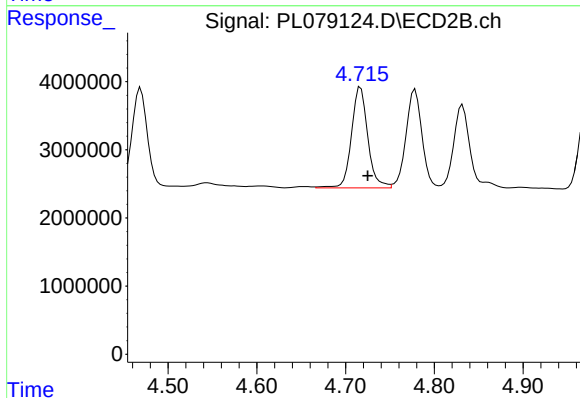
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

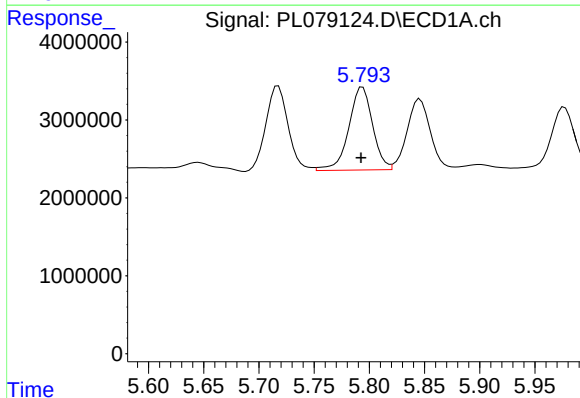
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 15426141
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



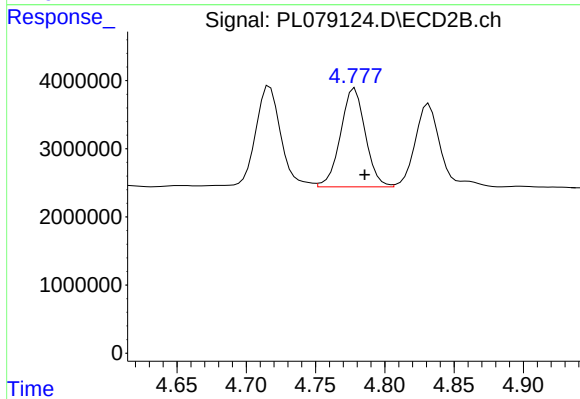
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 18911824
Conc: 62.05 ng/ml



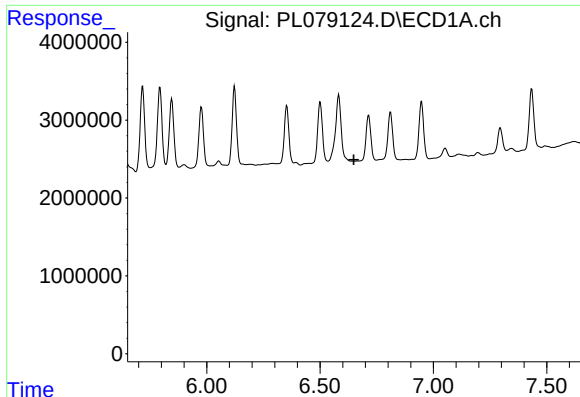
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 16035350
Conc: 39.06 ng/ml



#26 Chlordane-4

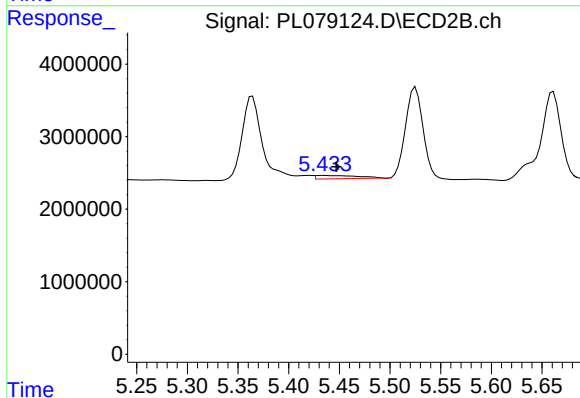
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 18045041
Conc: 55.22 ng/ml



#27 Chlordane-5

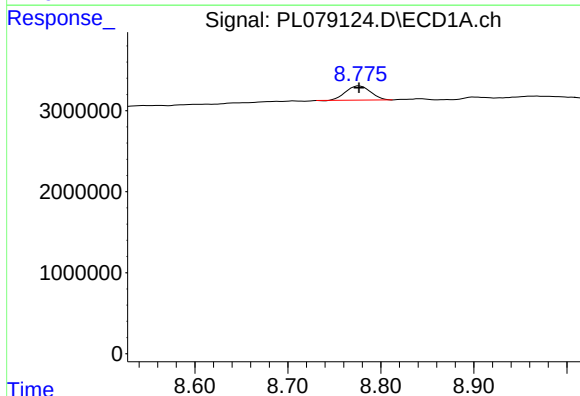
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-111422MS



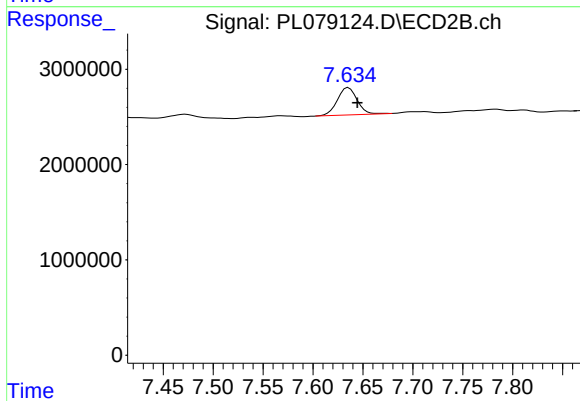
#27 Chlordane-5

R.T.: 5.435 min
Delta R.T.: -0.012 min
Response: 1314661
Conc: 16.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 3269412
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 4013580
Conc: 2.12 ng/ml