

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 18:10
 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: Aug 29 18:44:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.415	2.630	73624737	164.4E6	54.109	53.492
28)	SA Decachlor...	8.902	7.731	58992815	134.6E6	50.340	48.247
Target Compounds							
2)	A alpha-BHC	3.880	3.122	102.3E6	237.3E6	55.214	54.348
3)	MA gamma-BHC...	4.215	3.446	94038134	214.0E6	53.721	54.790
4)	MA Heptachlor	4.791	3.779	90500881	203.9E6	52.299	52.301
5)	MB Aldrin	5.132	4.053	83382944	197.4E6	53.124	53.338
6)	B beta-BHC	4.427	3.745	39384555	87861566	52.998	53.277
7)	B delta-BHC	4.671	3.969	85862732	213.6E6	55.570	53.651
8)	B Heptachlo...	5.565	4.552	75696732	177.3E6	56.244	53.436
9)	A Endosulfan I	5.951	4.918	68755565	165.3E6	52.213	53.540
10)	B gamma-Chl...	5.820	4.801	74326714	178.6E6	53.003	53.418
11)	B alpha-Chl...	5.897	4.864	73556266	174.3E6	52.290	53.249
12)	B 4,4'-DDE	6.076	5.058	67735274	173.7E6	52.179	53.781
13)	MA Dieldrin	6.228	5.181	69352603	173.2E6	51.917	52.748
14)	MA Endrin	6.460	5.454	57417416	141.5E6	48.669	51.751
15)	B Endosulfa...	6.688	5.749	56648246	137.1E6	51.704	50.557
16)	A 4,4'-DDD	6.601	5.611	54986599	143.0E6	53.832	53.478
17)	MA 4,4'-DDT	6.911	5.859	52658040	127.4E6	47.140	48.352
18)	B Endrin al...	6.820	5.929	46001690	105.5E6	50.393	50.407
19)	B Endosulfa...	7.052	6.152	56450036	136.8E6	51.063	50.996
20)	A Methoxychlor	7.392	6.437	27916972	65203605	46.355	46.219
21)	B Endrin ke...	7.540	6.651	63279000	146.7E6	51.871	50.923
22)	Mirex	8.000	6.827	45534974	105.1E6	49.493	49.067
24)	Chlordane-2	5.132f	0.000	83382944	0	1803.169	N.D. #
25)	Chlordane-3	5.820	4.801	74326714	178.6E6	417.859	584.885 #
26)	Chlordane-4	5.897	4.864	73556266	174.3E6	338.159	550.813 #
27)	Chlordane-5	0.000	5.529	0	367851	N.D.	4.201 #

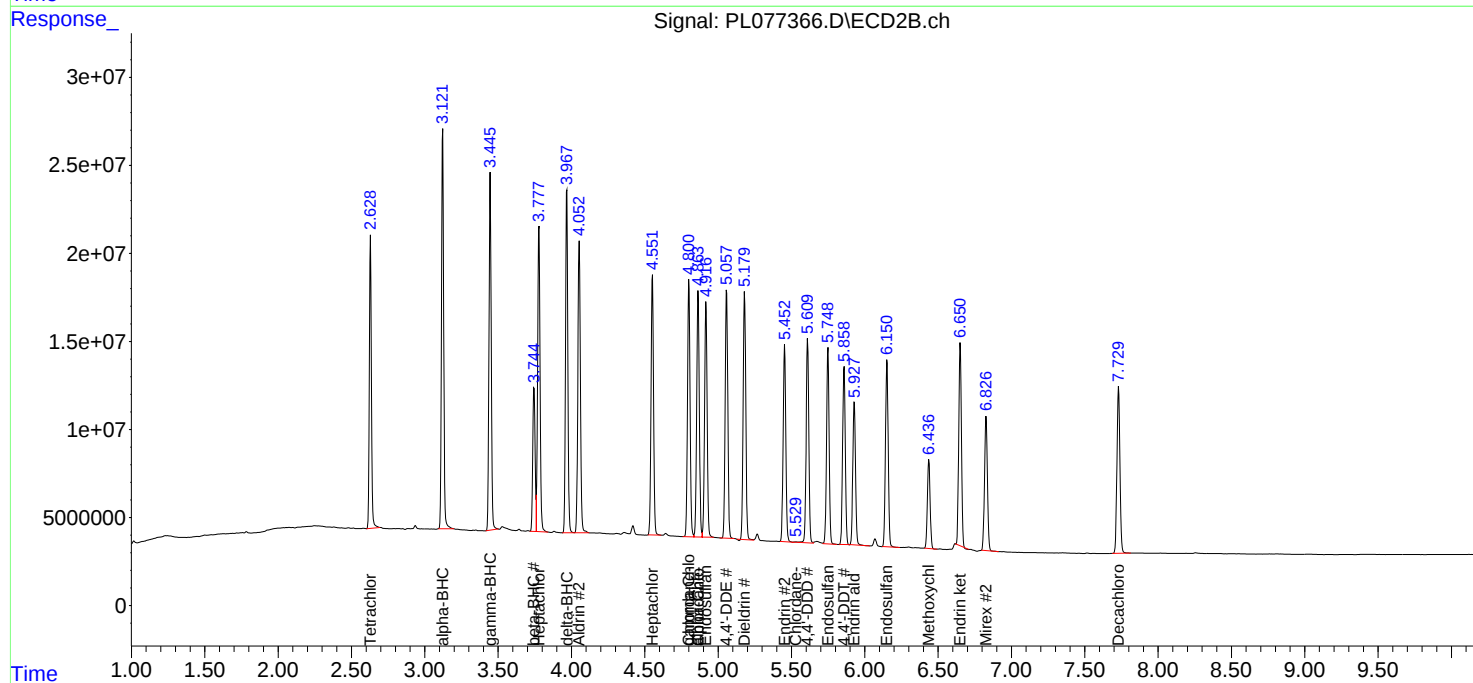
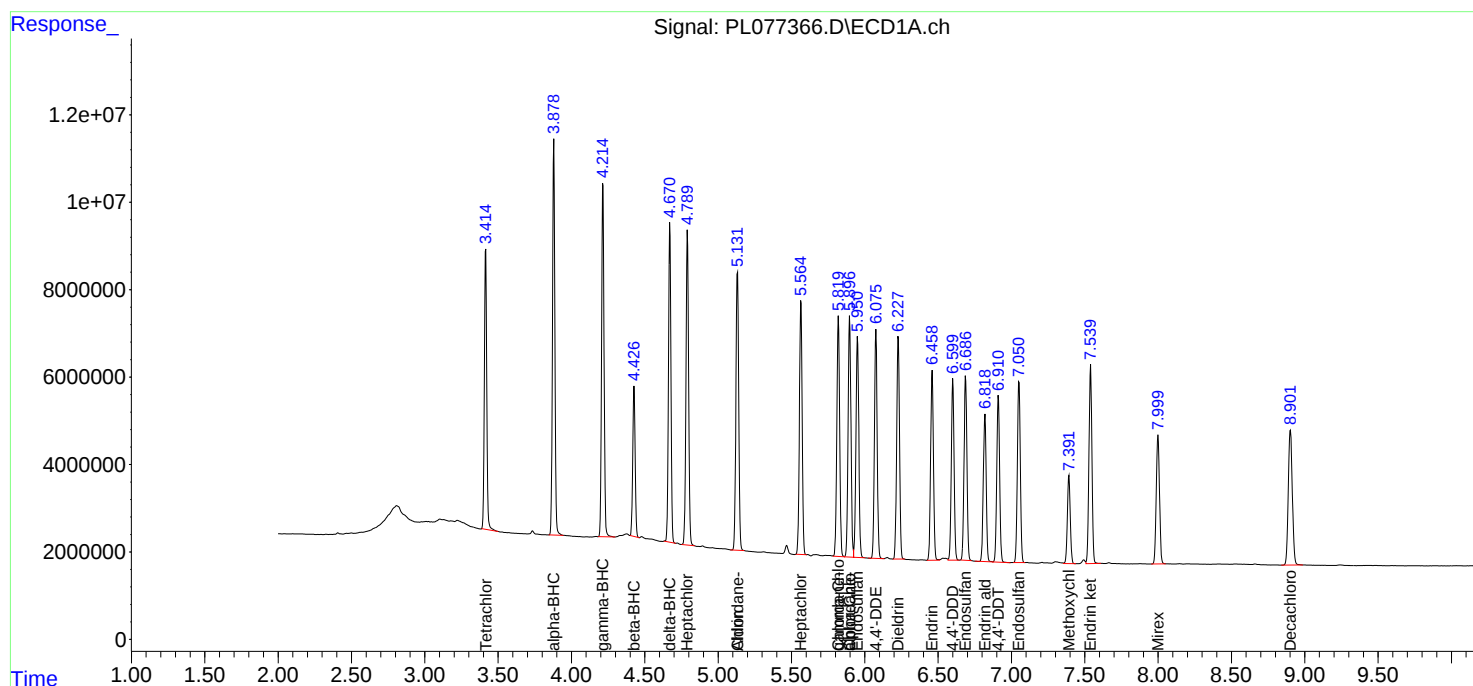
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

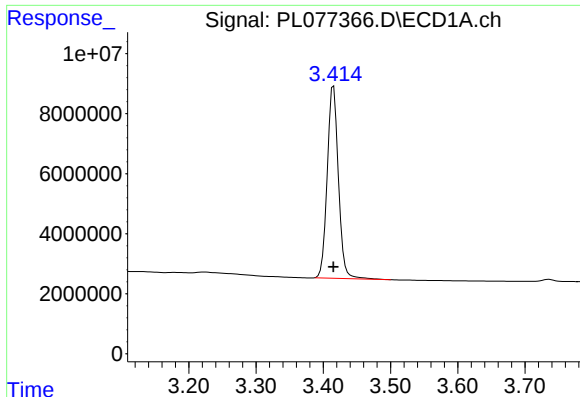
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 18:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 18:44:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

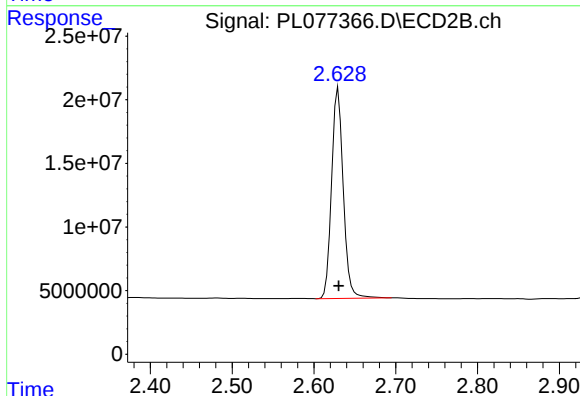




#1 Tetrachloro-m-xylene

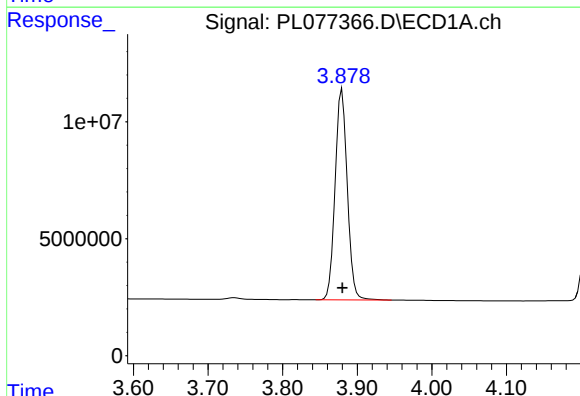
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 73624737
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



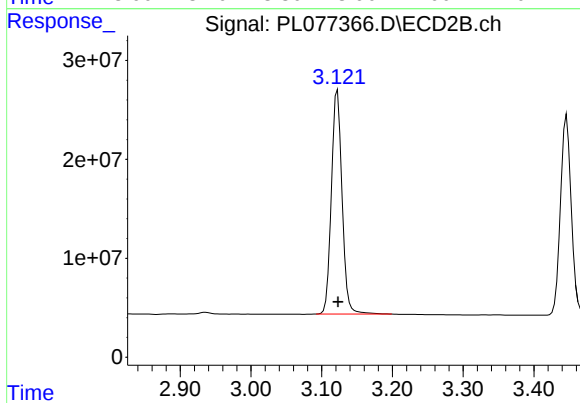
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 164396558
Conc: 53.49 ng/ml



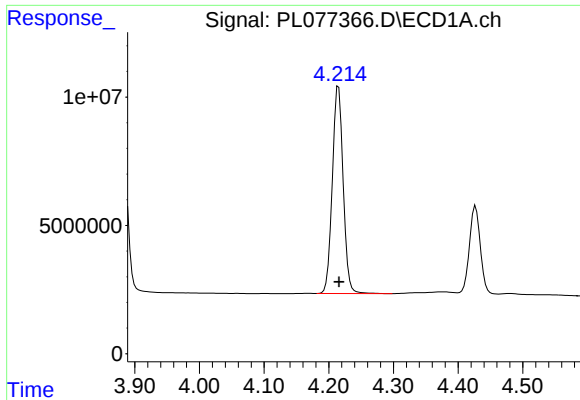
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 102285377
Conc: 55.21 ng/ml



#2 alpha-BHC

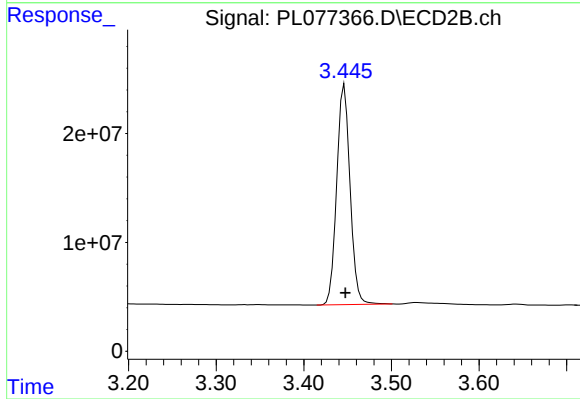
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 237310038
Conc: 54.35 ng/ml



#3 gamma-BHC (Lindane)

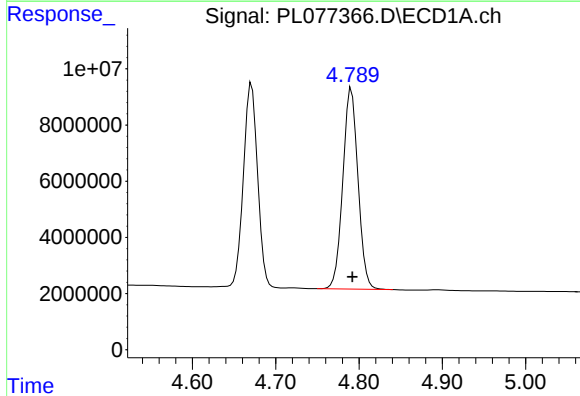
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 94038134
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



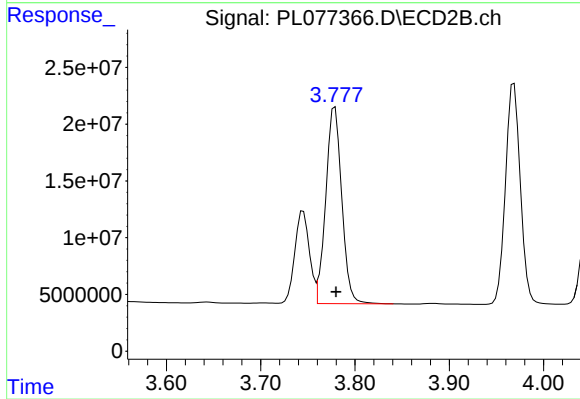
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.001 min
Response: 214037668
Conc: 54.79 ng/ml



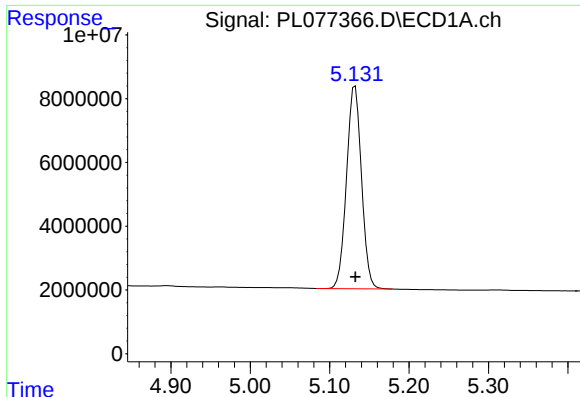
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 90500881
Conc: 52.30 ng/ml



#4 Heptachlor

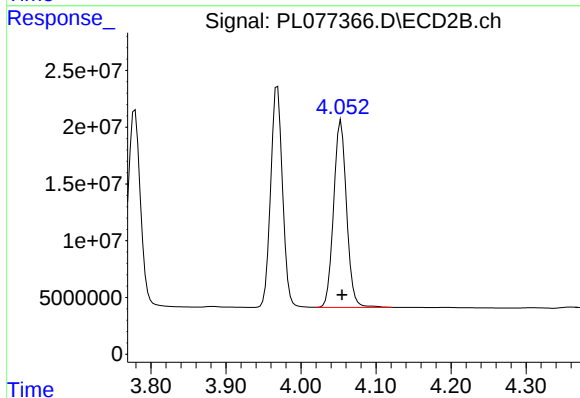
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 203890956
Conc: 52.30 ng/ml



#5 Aldrin

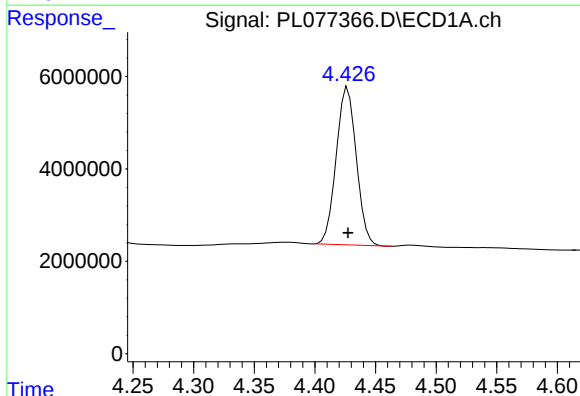
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 83382944
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



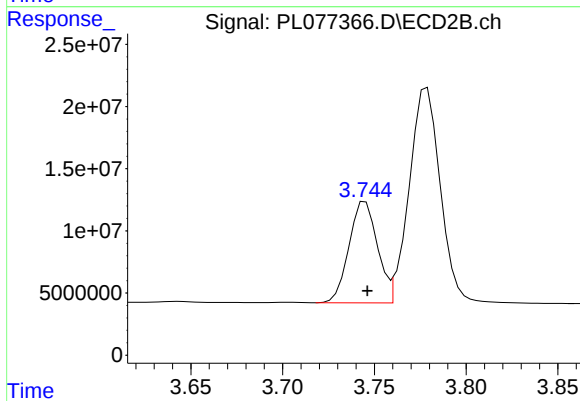
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 197408768
Conc: 53.34 ng/ml



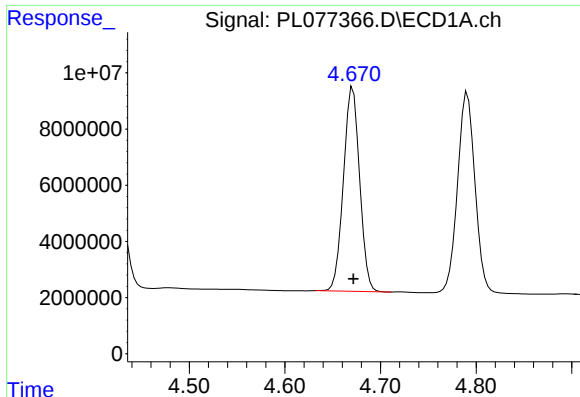
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 39384555
Conc: 53.00 ng/ml



#6 beta-BHC

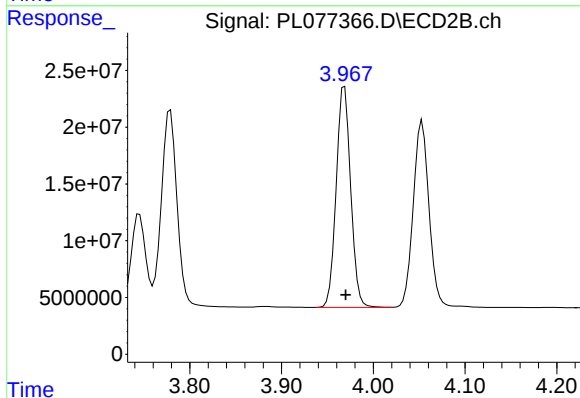
R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 87861566
Conc: 53.28 ng/ml



#7 delta-BHC

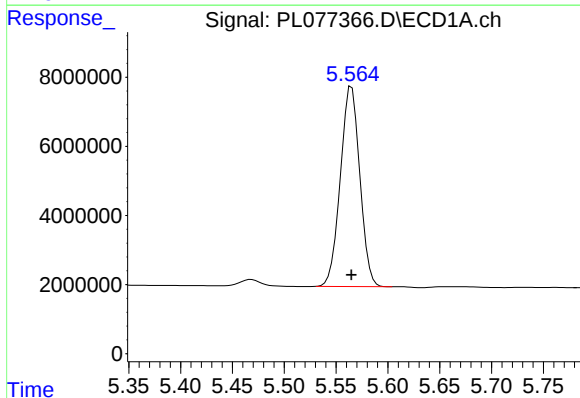
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 85862732
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



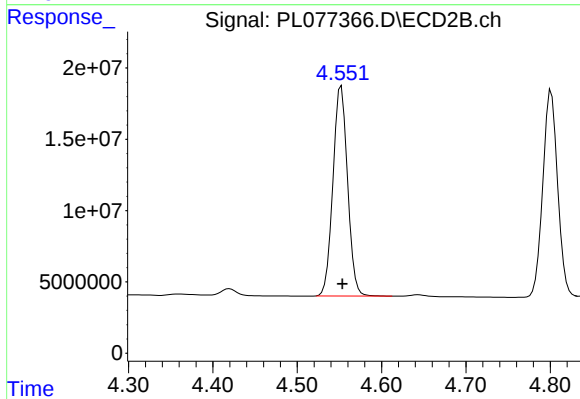
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 213624211
Conc: 53.65 ng/ml



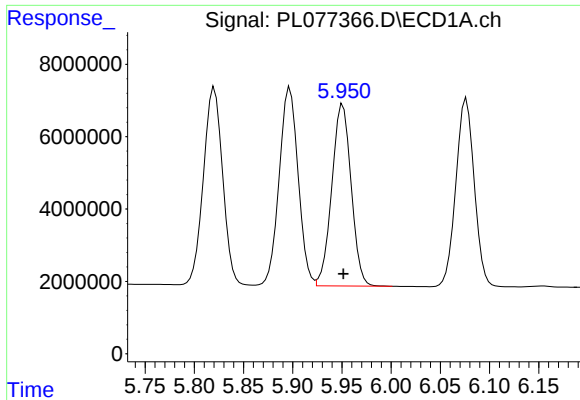
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 75696732
Conc: 56.24 ng/ml



#8 Heptachlor epoxide

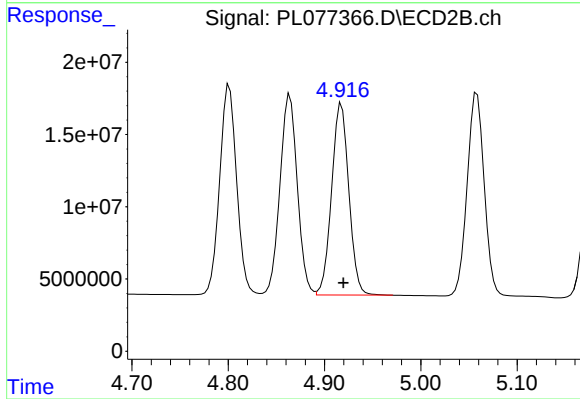
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 177345976
Conc: 53.44 ng/ml



#9 Endosulfan I

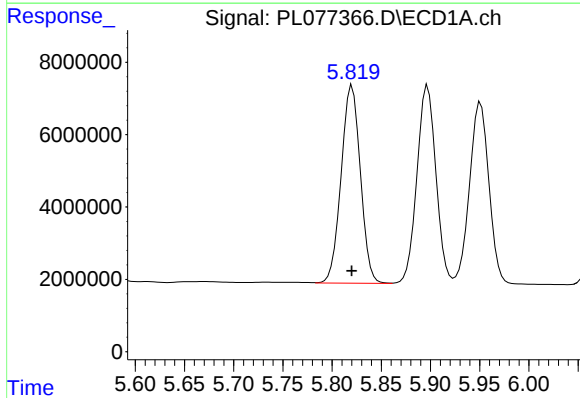
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 68755565
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



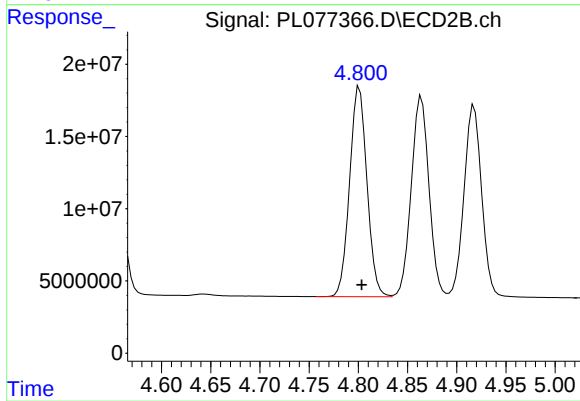
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 165261539
Conc: 53.54 ng/ml



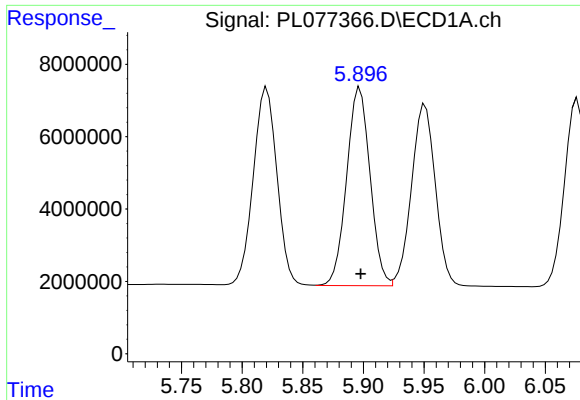
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 74326714
Conc: 53.00 ng/ml



#10 gamma-Chlordane

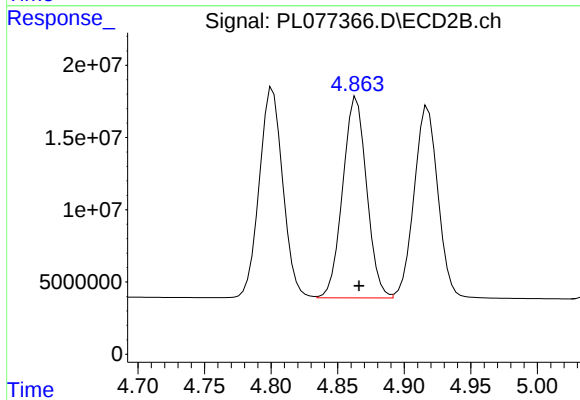
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 178592005
Conc: 53.42 ng/ml



#11 alpha-Chlordane

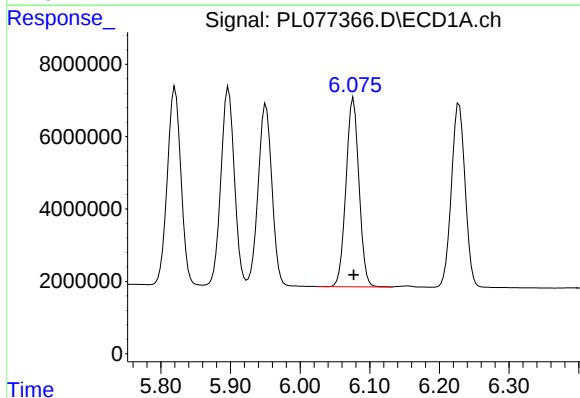
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 73556266
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



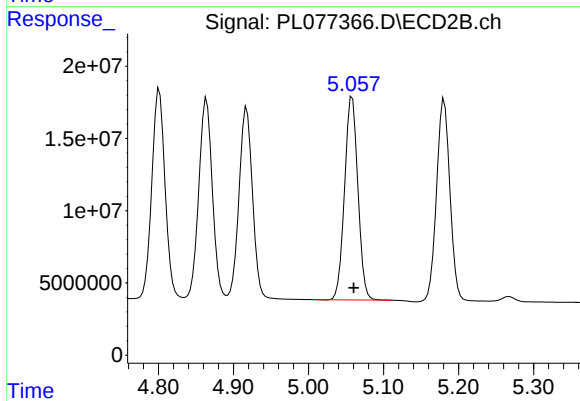
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 174316803
Conc: 53.25 ng/ml



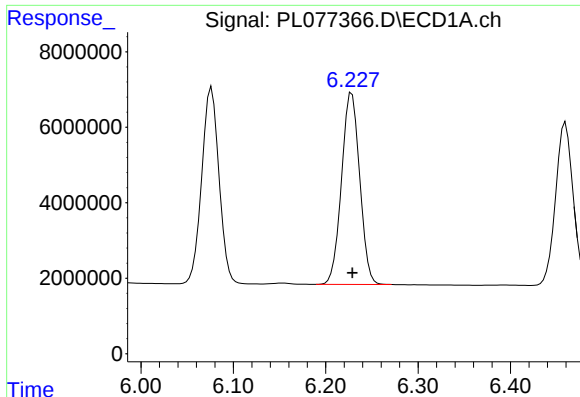
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 67735274
Conc: 52.18 ng/ml



#12 4,4'-DDE

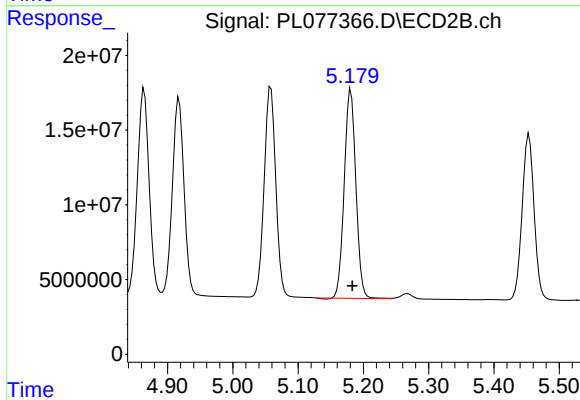
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 173710837
Conc: 53.78 ng/ml



#13 Dieldrin

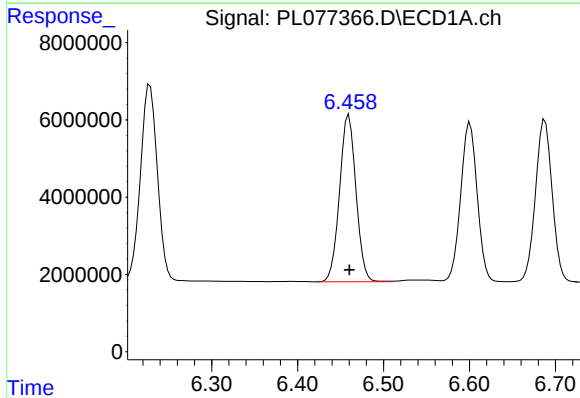
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 69352603
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



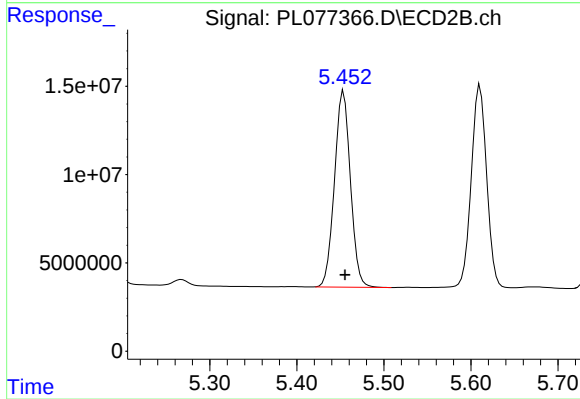
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 173214260
Conc: 52.75 ng/ml



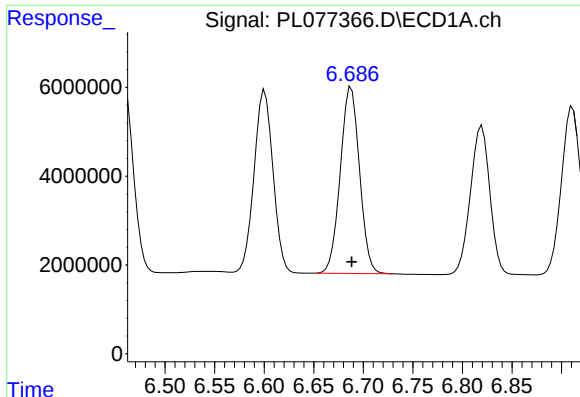
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 57417416
Conc: 48.67 ng/ml



#14 Endrin

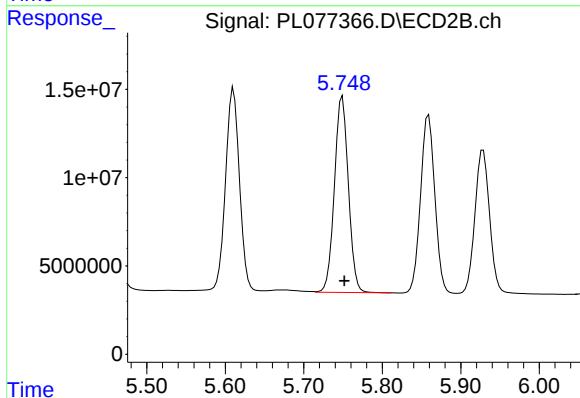
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 141480963
Conc: 51.75 ng/ml



#15 Endosulfan II

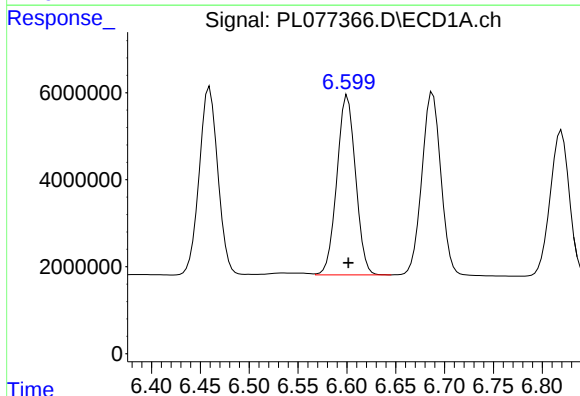
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 56648246
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



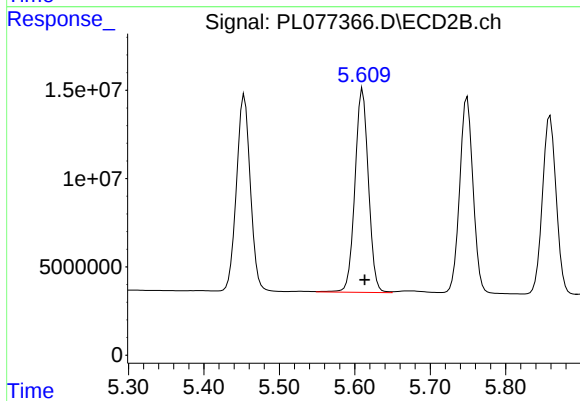
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 137113656
Conc: 50.56 ng/ml



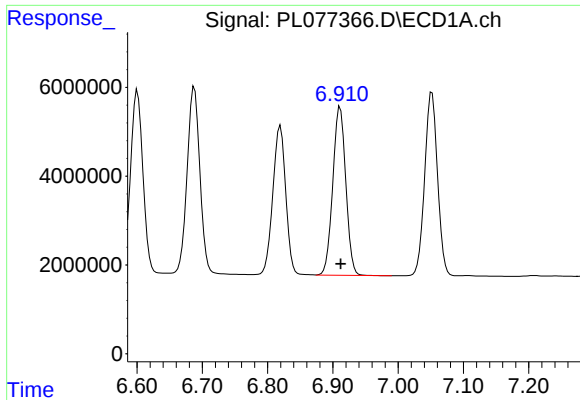
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 54986599
Conc: 53.83 ng/ml



#16 4,4'-DDD

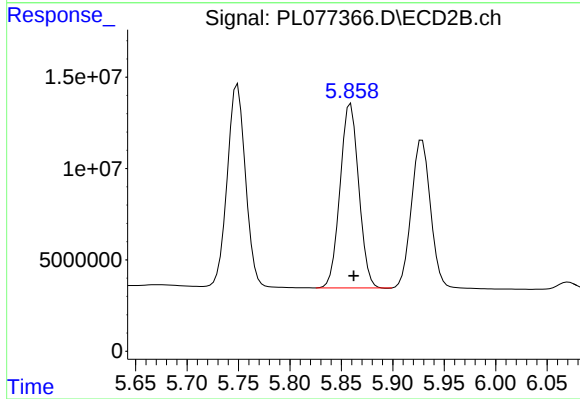
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 142991000
Conc: 53.48 ng/ml



#17 4,4'-DDT

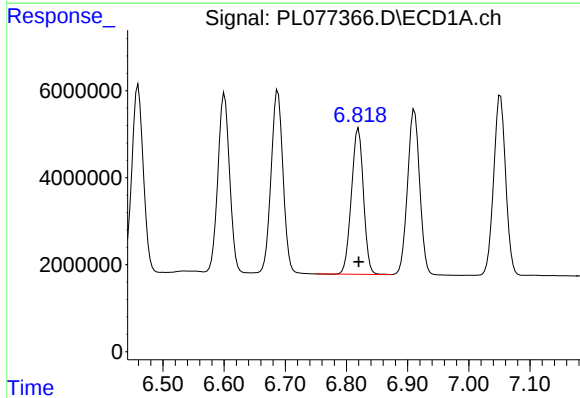
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 52658040
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



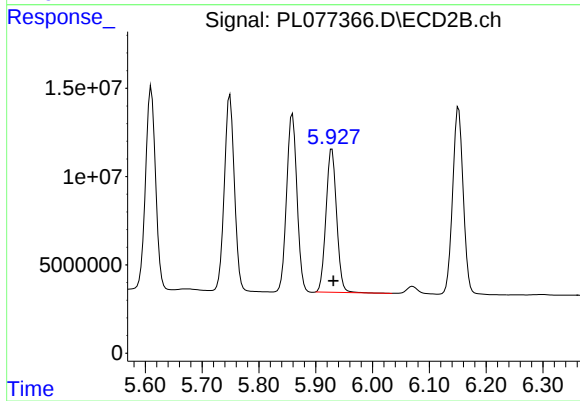
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 127368766
Conc: 48.35 ng/ml



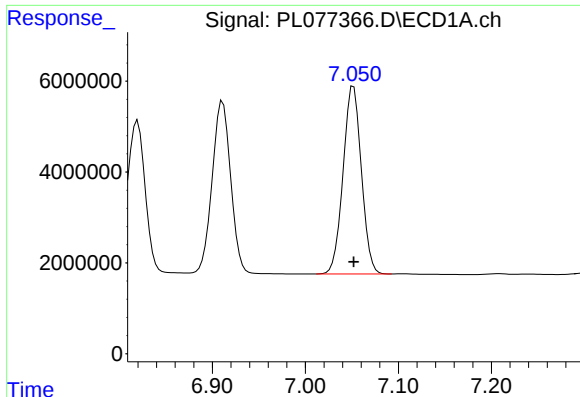
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 46001690
Conc: 50.39 ng/ml



#18 Endrin aldehyde

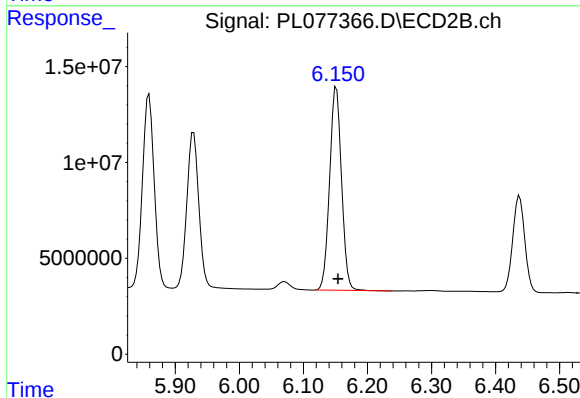
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 105472324
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

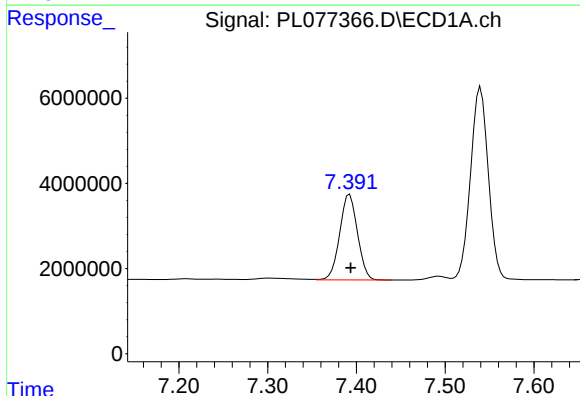
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 56450036
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



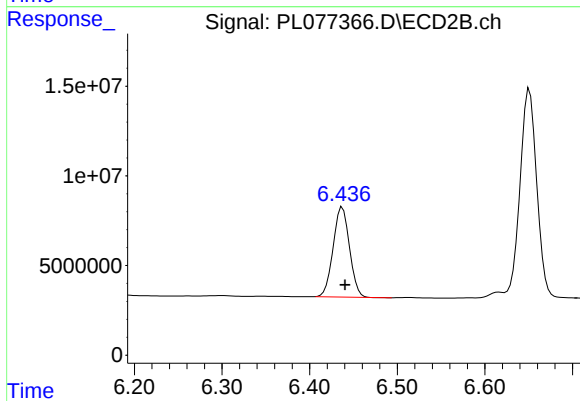
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 136794552
Conc: 51.00 ng/ml



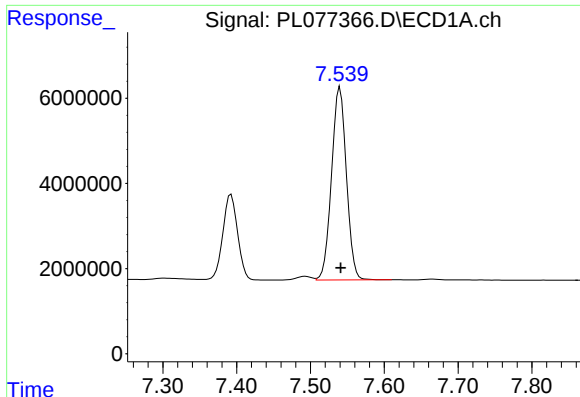
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 27916972
Conc: 46.36 ng/ml



#20 Methoxychlor

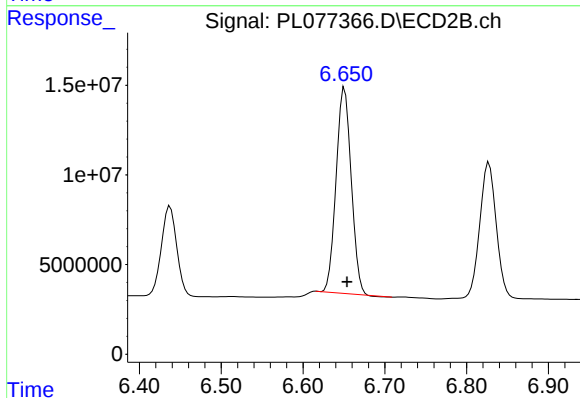
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 65203605
Conc: 46.22 ng/ml



#21 Endrin ketone

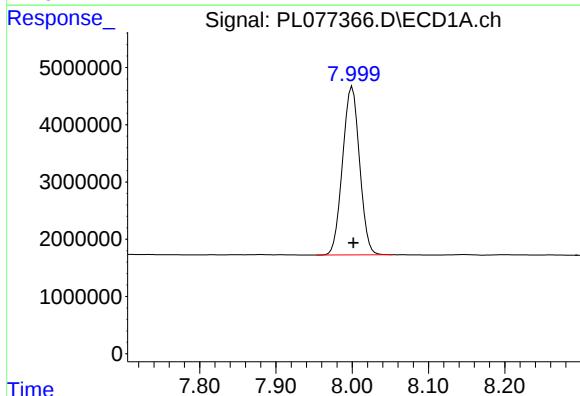
R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 63279000
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



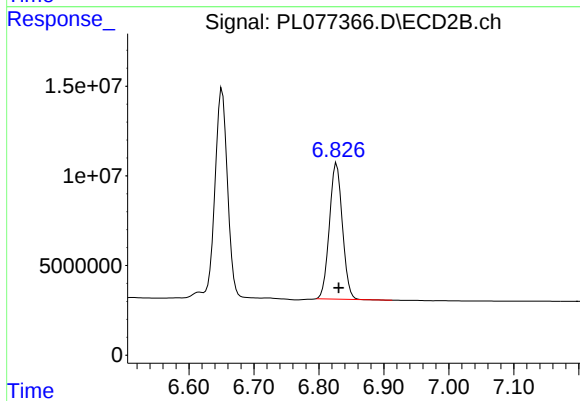
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 146700460
Conc: 50.92 ng/ml



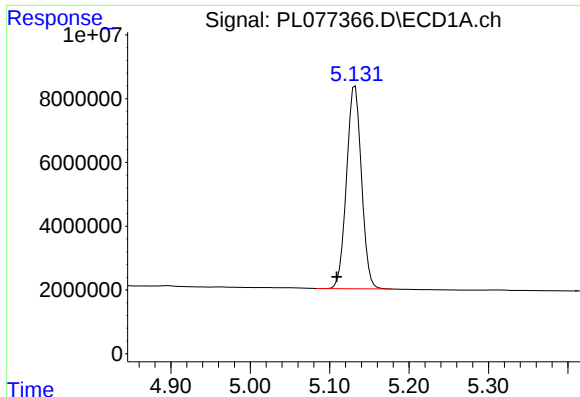
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 45534974
Conc: 49.49 ng/ml



#22 Mirex

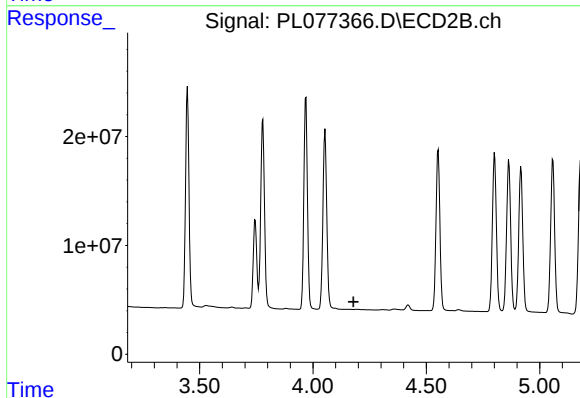
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 105093065
Conc: 49.07 ng/ml



#24 Chlordane-2

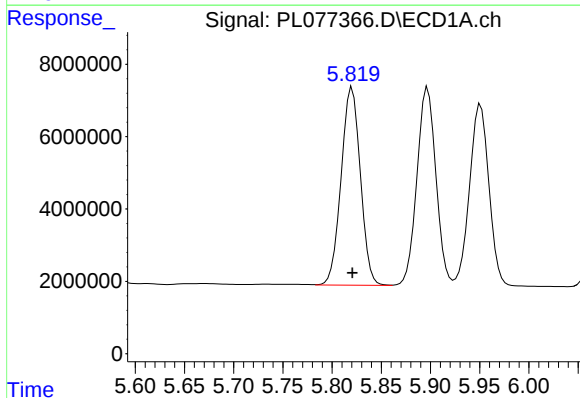
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 83382944
Conc: 1803.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



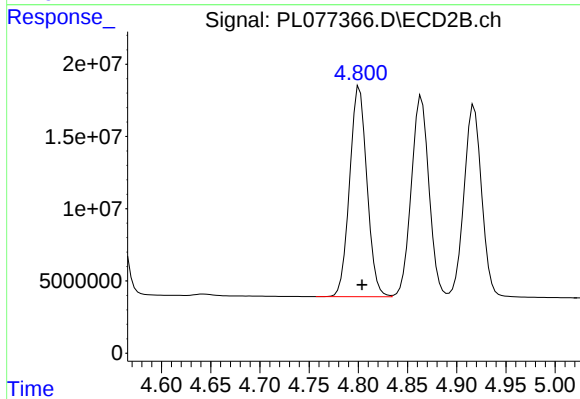
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



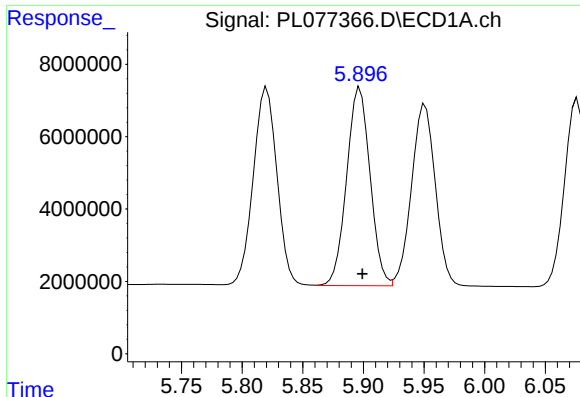
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 74326714
Conc: 417.86 ng/ml



#25 Chlordane-3

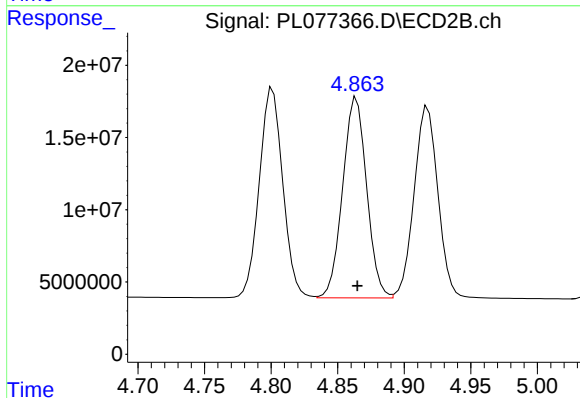
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 178592005
Conc: 584.88 ng/ml



#26 Chlordane-4

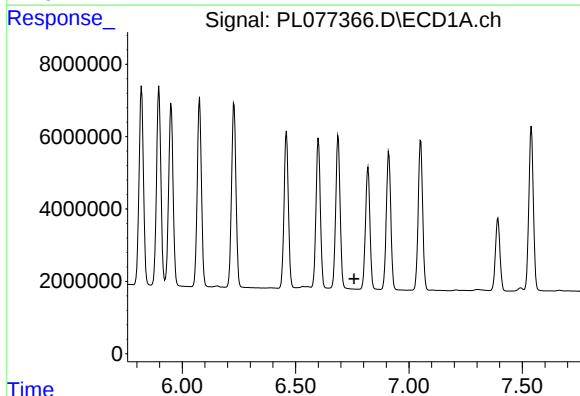
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 73556266
Conc: 338.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



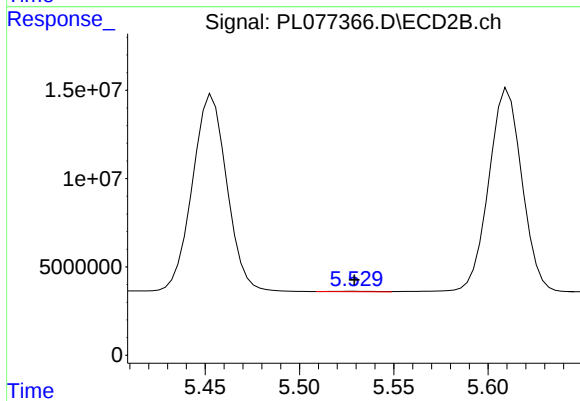
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 174316803
Conc: 550.81 ng/ml



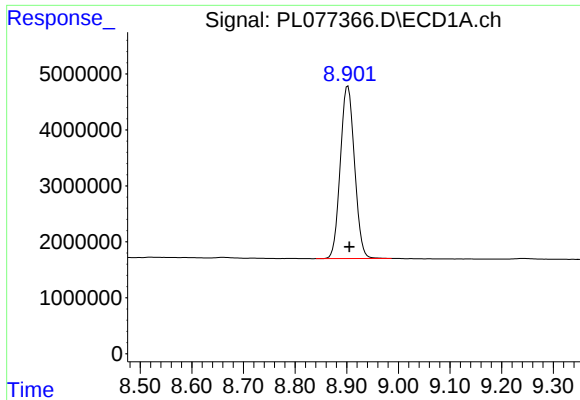
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

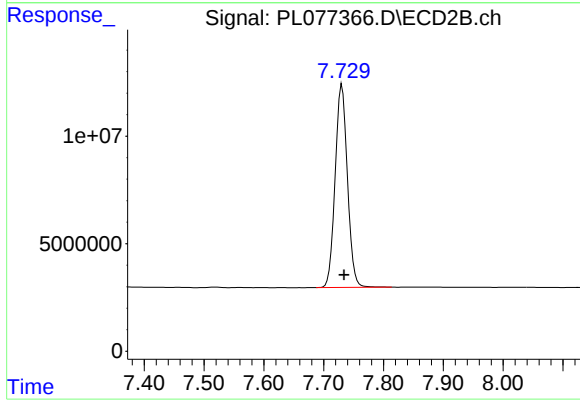
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 367851
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.003 min
Response: 58992815
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 134624105
Conc: 48.25 ng/ml