

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 02:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:30:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.629	88761350	144.1E6	64.484	54.169
28)	SA Decachlor...	8.902	7.729	64348187	111.8E6	56.221	47.392
Target Compounds							
2)	A alpha-BHC	3.881	3.122	135.6E6	221.0E6	67.518	54.955
3)	MA gamma-BHC...	4.216	3.446	124.7E6	199.4E6	65.939	56.892
4)	MA Heptachlor	4.792	3.778	116.1E6	178.8E6	63.050	51.358
5)	MB Aldrin	5.132	4.052	112.1E6	181.7E6	65.961	55.140
6)	B beta-BHC	4.428	3.745	52090115	82697054	63.153	54.905
7)	B delta-BHC	4.672	3.968	112.2E6	201.6E6	68.472	55.231
8)	B Heptachlo...	5.565	4.551	95246852	164.3E6	71.144	54.996
9)	A Endosulfan I	5.951	4.917	83605300	149.7E6	61.147	55.468
10)	B gamma-Chl...	5.820	4.800	93597050	167.3E6	62.849	54.966
11)	B alpha-Chl...	5.897	4.863	90499172	160.8E6	61.666	55.752
12)	B 4,4'-DDE	6.076	5.057	82209679	161.5E6	60.021	54.631
13)	MA Dieldrin	6.228	5.180	82752881	172.7E6	58.886	60.123
14)	MA Endrin	6.459	5.452	74778129	140.0E6	60.441	61.643
15)	B Endosulfa...	6.687	5.748	64856479	124.9E6	57.723	54.353
16)	A 4,4'-DDD	6.600	5.610	68198865	135.2E6	66.244	59.193
17)	MA 4,4'-DDT	6.911	5.858	54666560	103.3E6	46.518	44.539
18)	B Endrin al...	6.819	5.927	52927174	97213428	56.482	52.097
19)	B Endosulfa...	7.051	6.150	64088847	121.1E6	54.238	50.267
20)	A Methoxychlor	7.392	6.436	29003837	52751954	47.830	41.280
21)	B Endrin ke...	7.540	6.650	65966720	123.1E6	53.240	47.765
22)	Mirex	7.999	6.826	51320713	94039199	53.318	46.501
24)	Chlordane-2	5.132f	0.000	112.1E6	0	1820.966	N.D. #
25)	Chlordane-3	5.820	4.800	93597050	167.3E6	458.597	555.818
26)	Chlordane-4	5.897	4.863	90499172	160.8E6	365.791	525.315 #

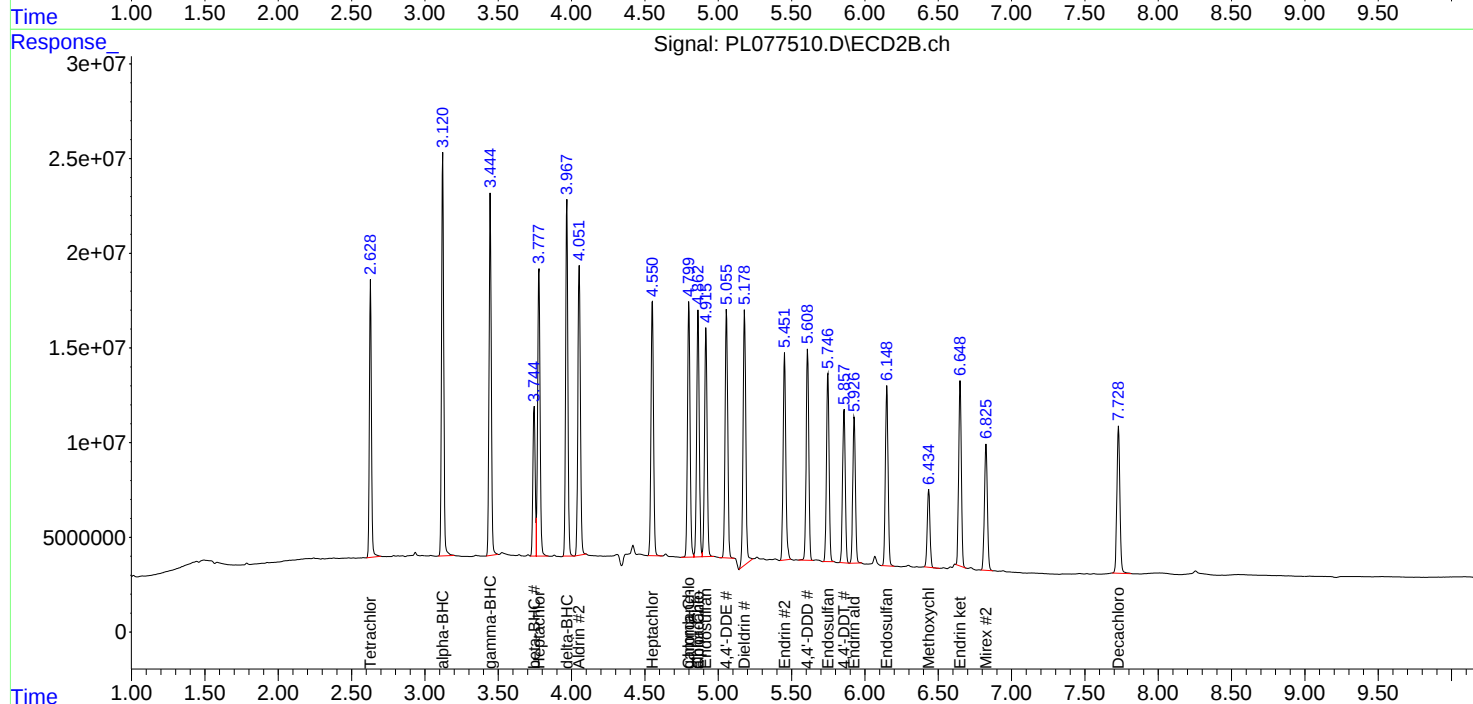
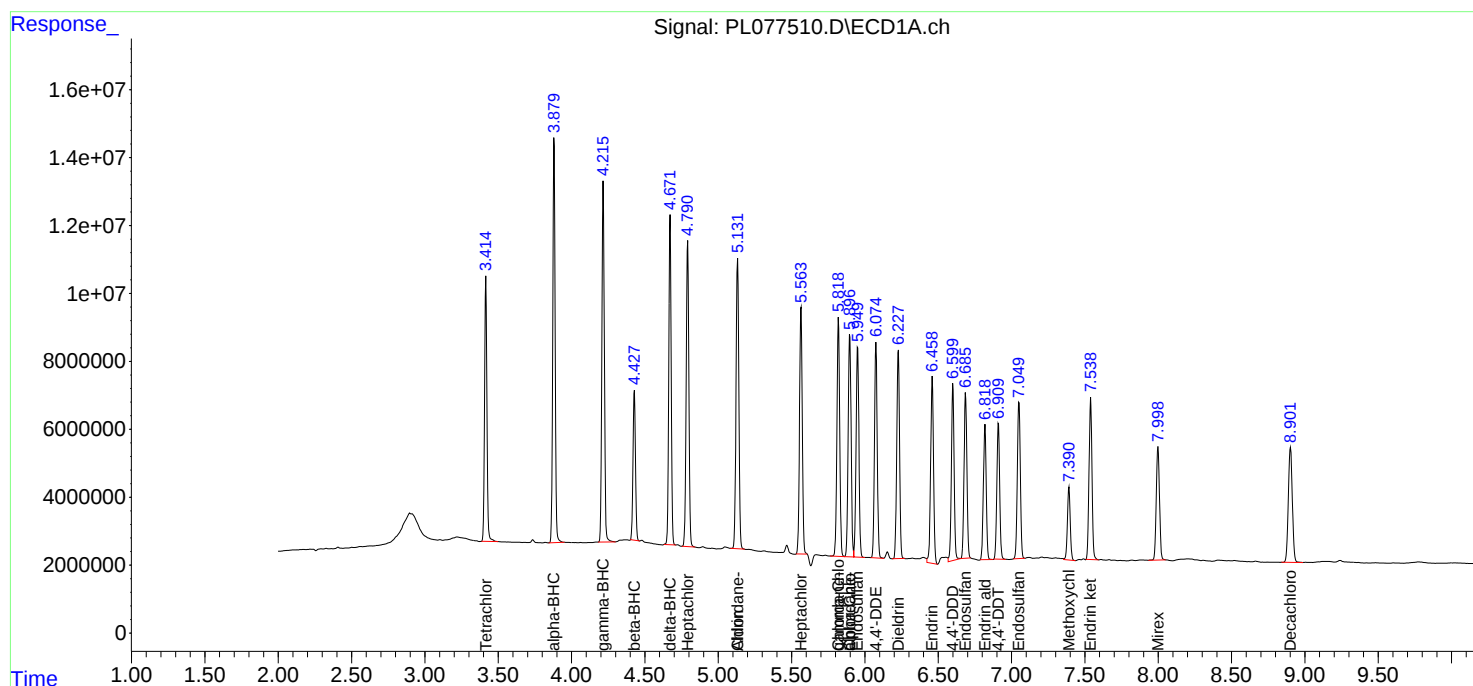
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

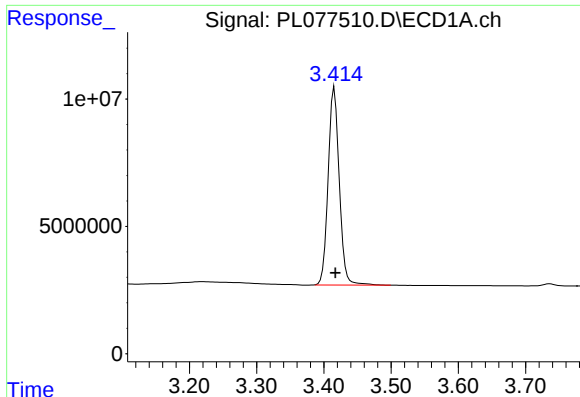
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 02:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:30:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 2022
Response via : Initial Calibration
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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

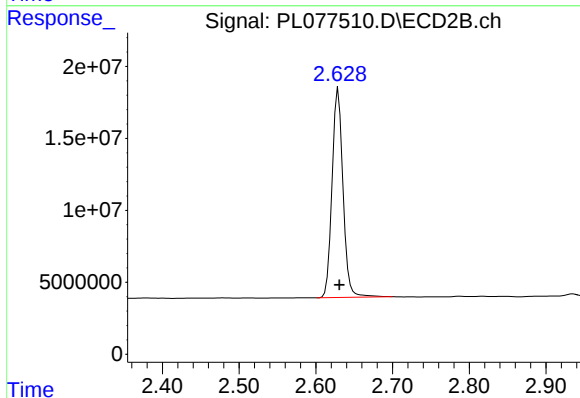




#1 Tetrachloro-m-xylene

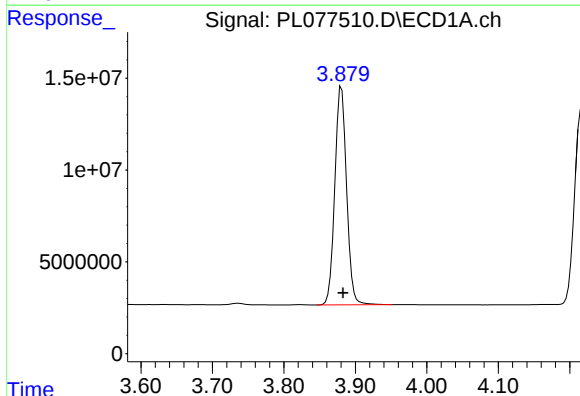
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 88761350
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



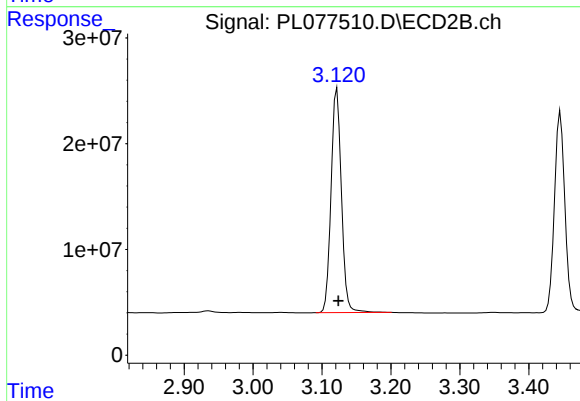
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 144111466
Conc: 54.17 ng/ml



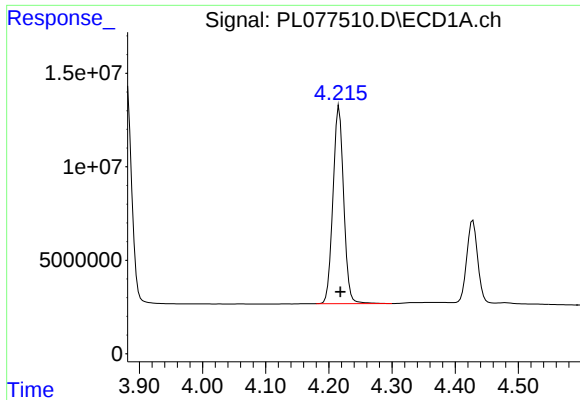
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 135575230
Conc: 67.52 ng/ml



#2 alpha-BHC

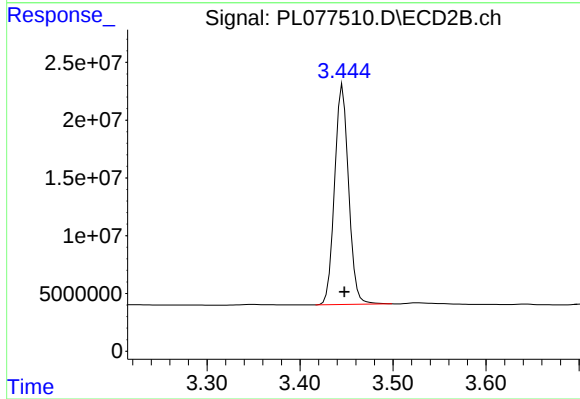
R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 221045934
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

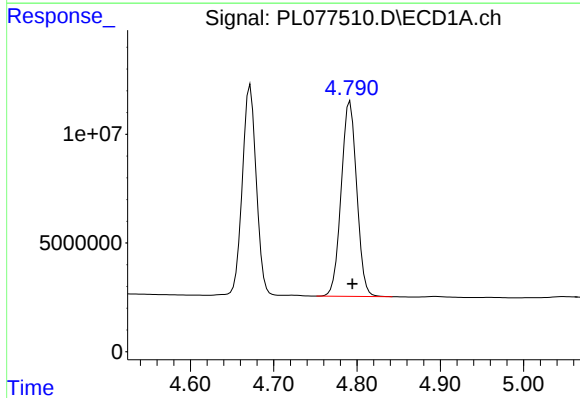
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 124661930
Conc: 65.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



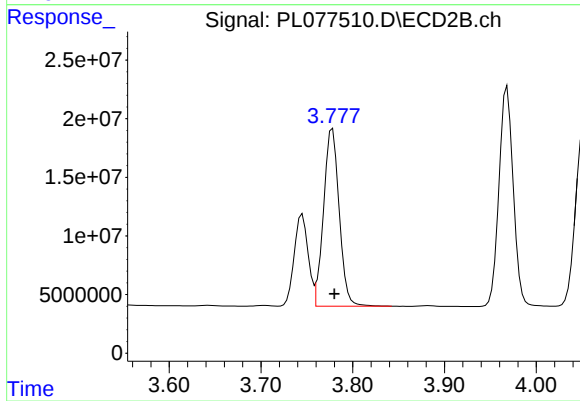
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 199431639
Conc: 56.89 ng/ml



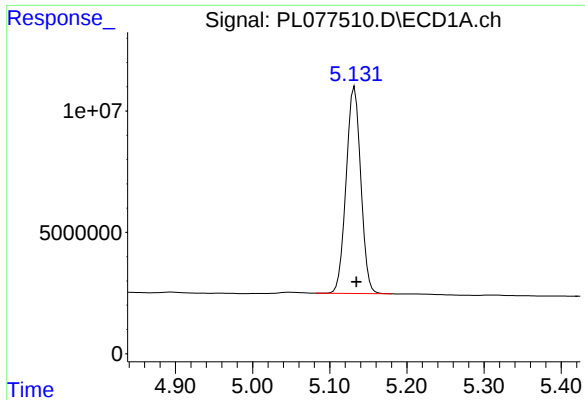
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 116125197
Conc: 63.05 ng/ml



#4 Heptachlor

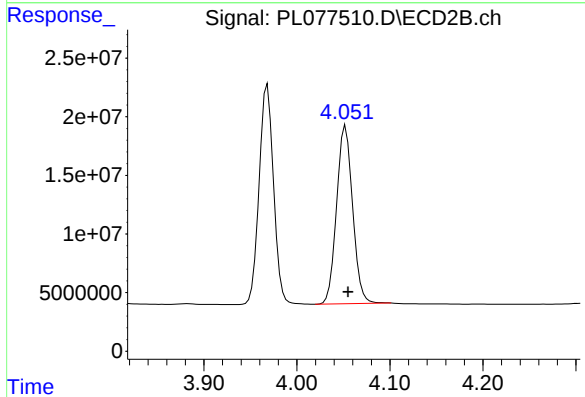
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 178784136
Conc: 51.36 ng/ml



#5 Aldrin

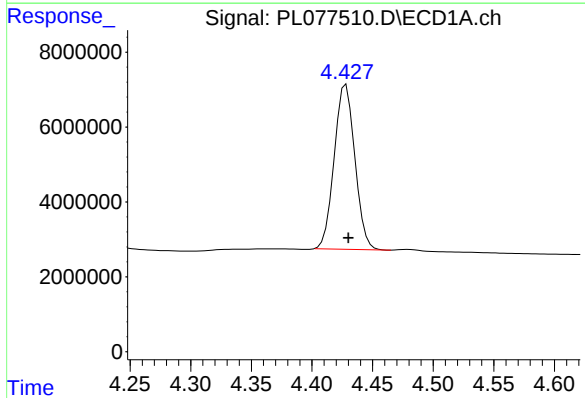
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 112142615
Conc: 65.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



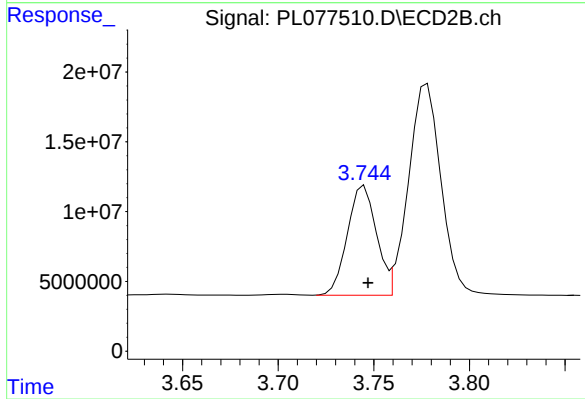
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 181687633
Conc: 55.14 ng/ml



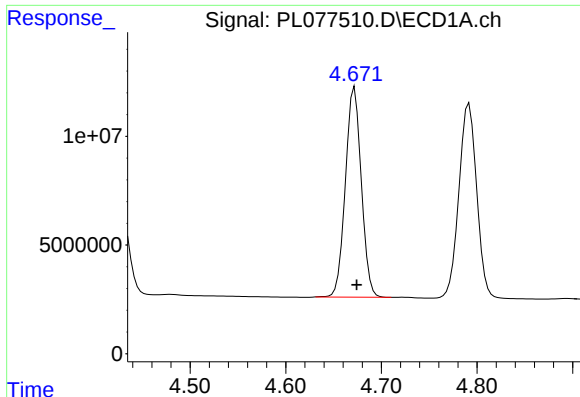
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 52090115
Conc: 63.15 ng/ml



#6 beta-BHC

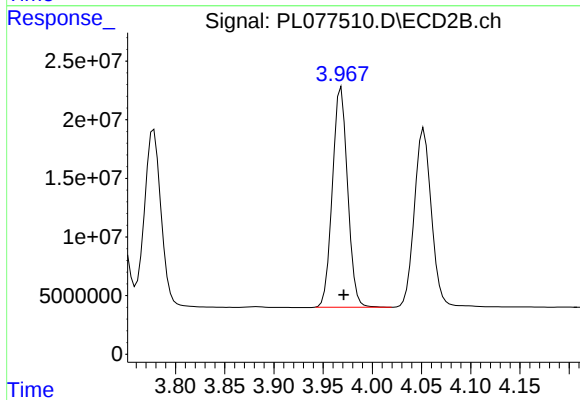
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 82697054
Conc: 54.90 ng/ml



#7 delta-BHC

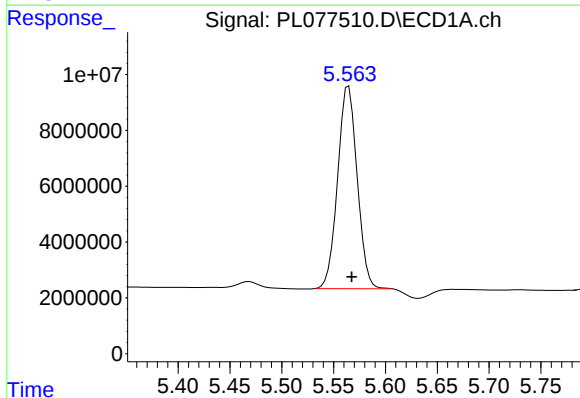
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 112152031
Conc: 68.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



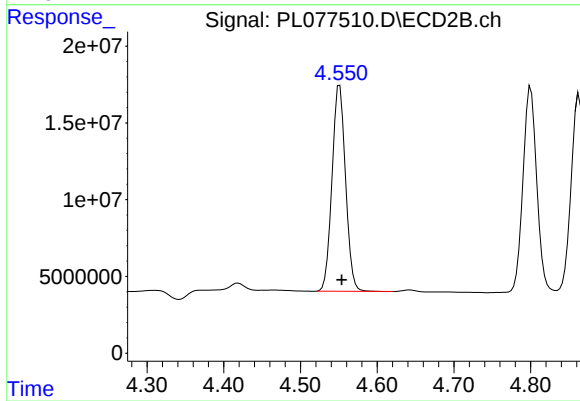
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 201596267
Conc: 55.23 ng/ml



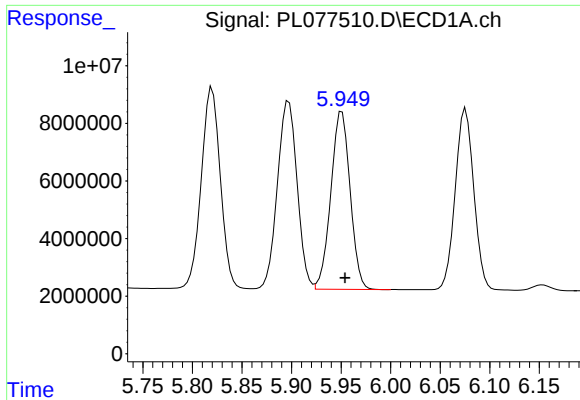
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 95246852
Conc: 71.14 ng/ml



#8 Heptachlor epoxide

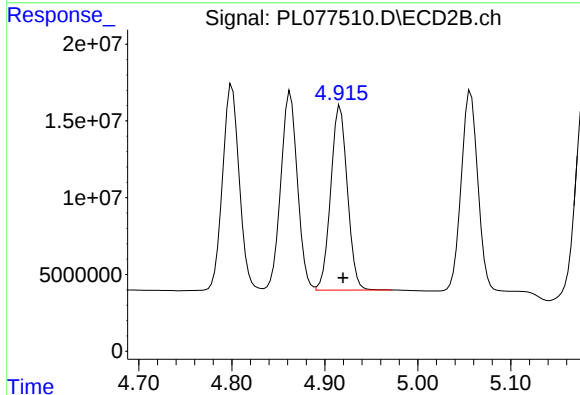
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 164284123
Conc: 55.00 ng/ml



#9 Endosulfan I

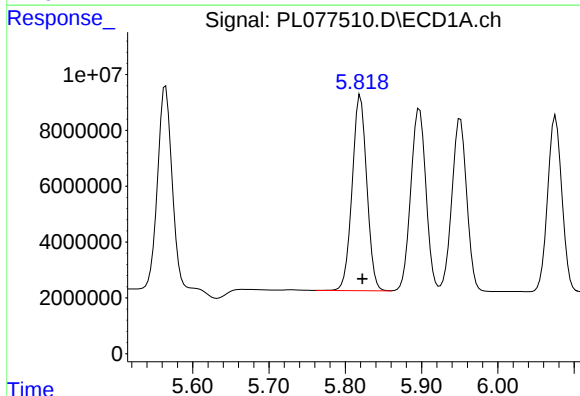
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 83605300
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



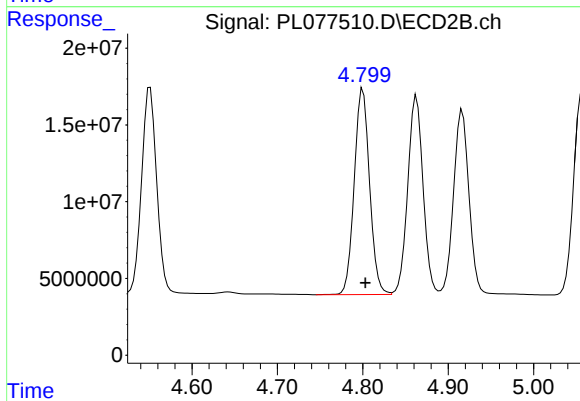
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 149682581
Conc: 55.47 ng/ml



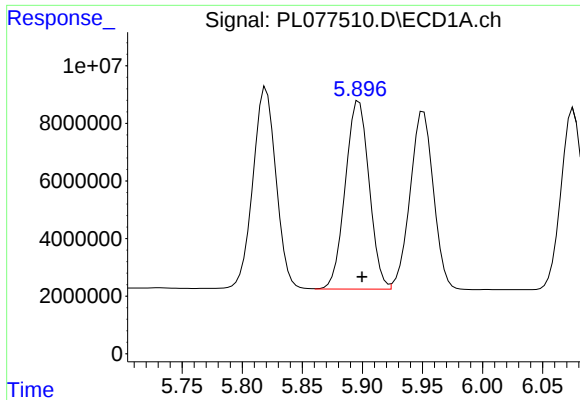
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 93597050
Conc: 62.85 ng/ml



#10 gamma-Chlordane

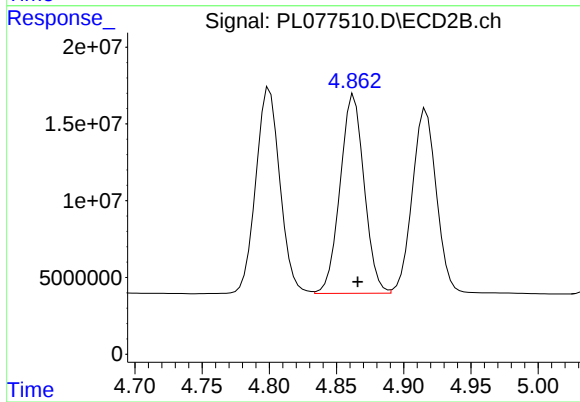
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 167253647
Conc: 54.97 ng/ml



#11 alpha-Chlordane

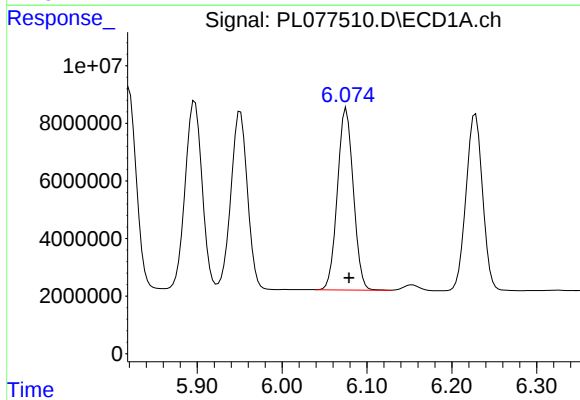
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 90499172
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



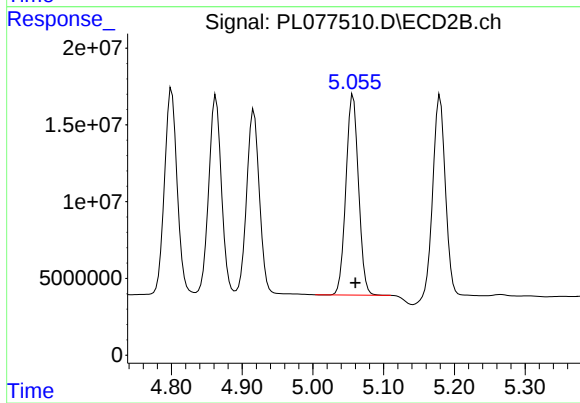
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 160798955
Conc: 55.75 ng/ml



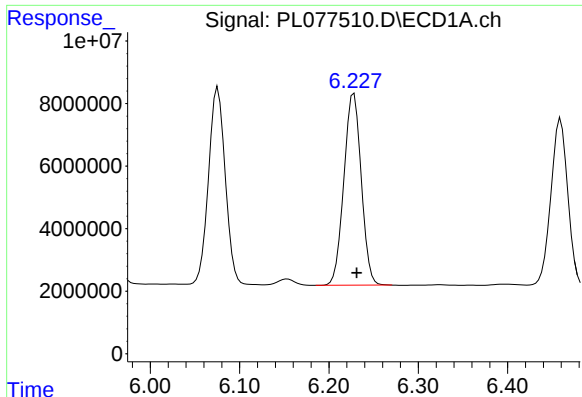
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 82209679
Conc: 60.02 ng/ml



#12 4,4'-DDE

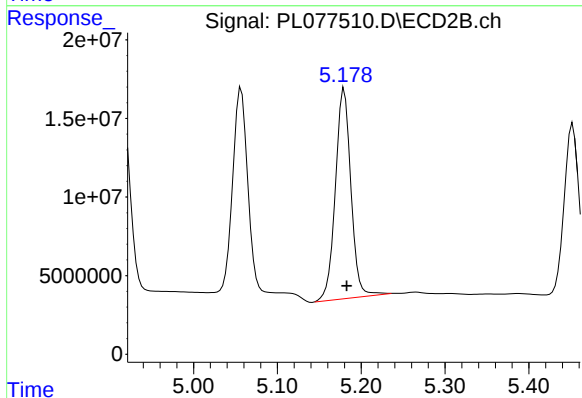
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 161500024
Conc: 54.63 ng/ml



#13 Dieldrin

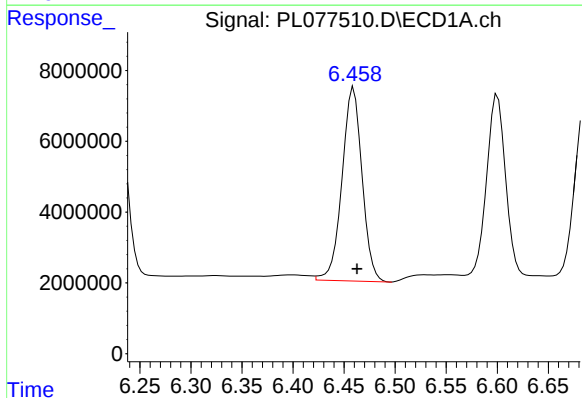
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 82752881
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



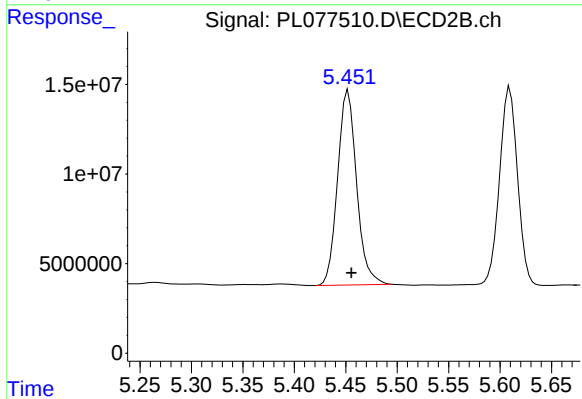
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 172746900
Conc: 60.12 ng/ml



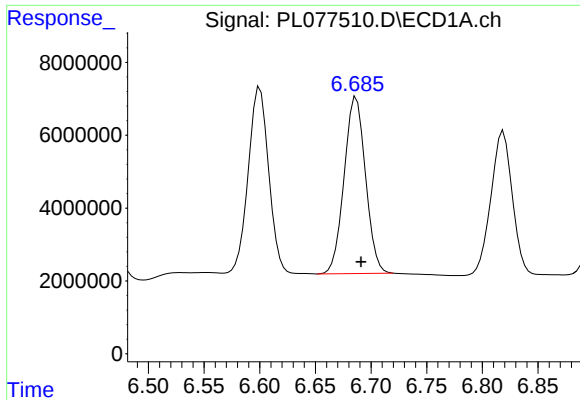
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 74778129
Conc: 60.44 ng/ml



#14 Endrin

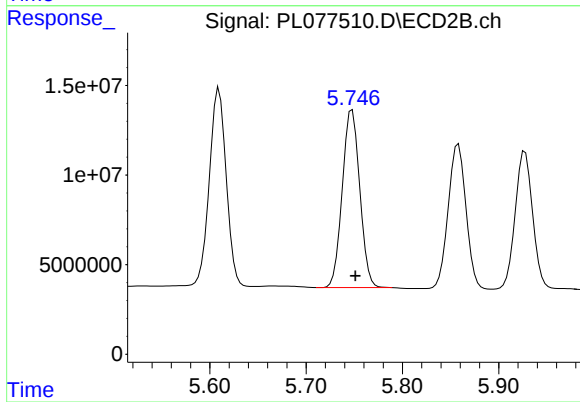
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 139997280
Conc: 61.64 ng/ml



#15 Endosulfan II

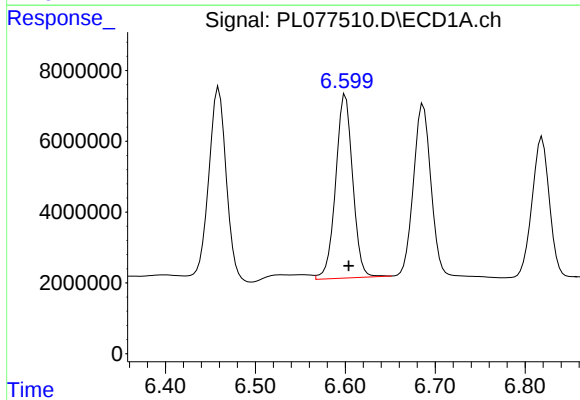
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 64856479
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



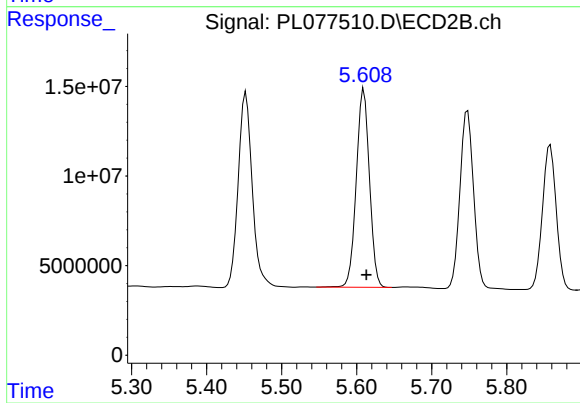
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 124871677
Conc: 54.35 ng/ml



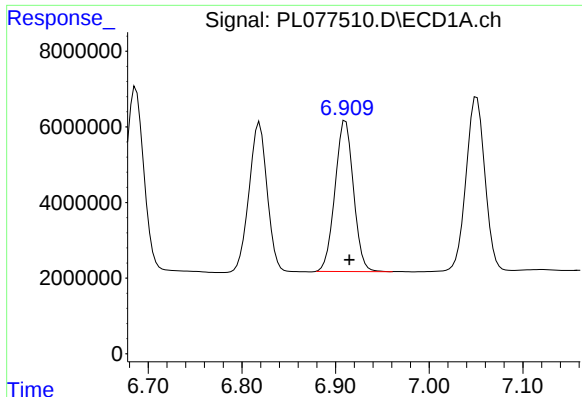
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 68198865
Conc: 66.24 ng/ml



#16 4,4'-DDD

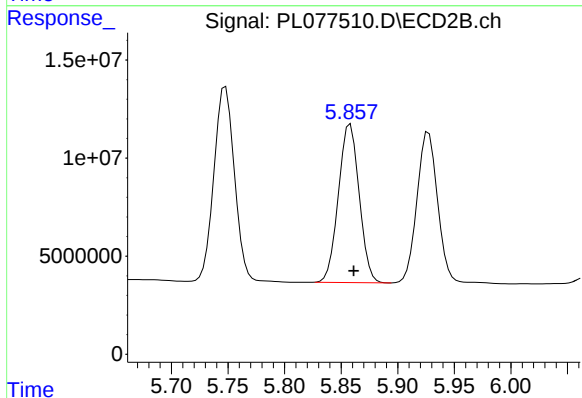
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 135225419
Conc: 59.19 ng/ml



#17 4,4'-DDT

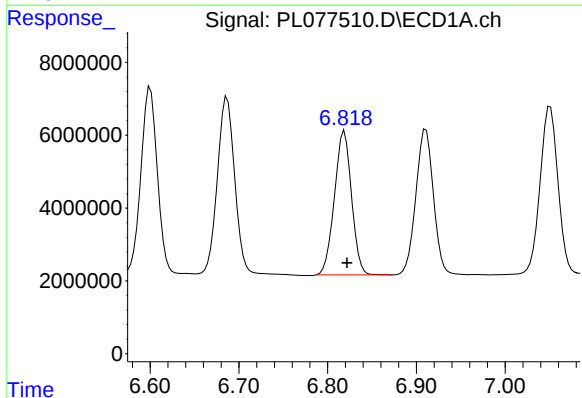
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 54666560
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



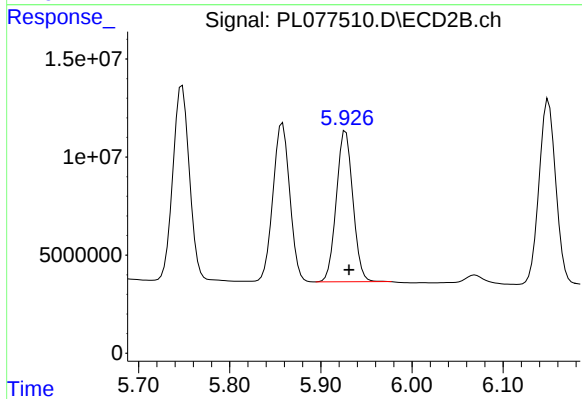
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 103275620
Conc: 44.54 ng/ml



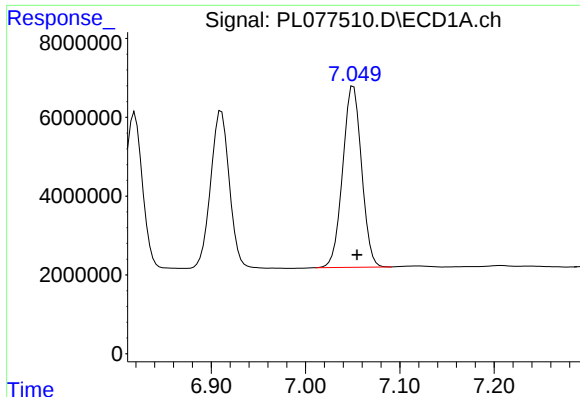
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 52927174
Conc: 56.48 ng/ml



#18 Endrin aldehyde

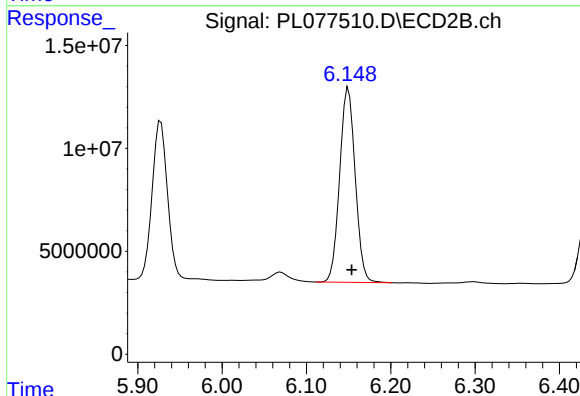
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 97213428
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

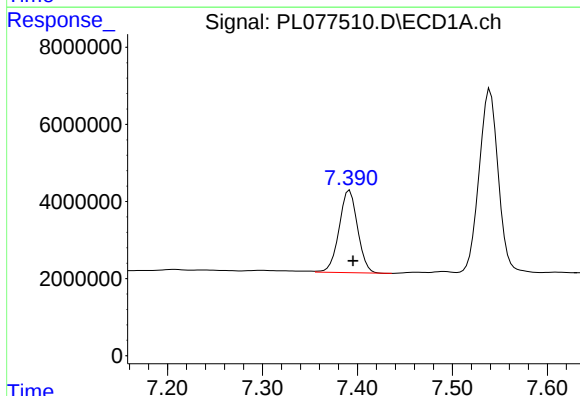
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 64088847
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



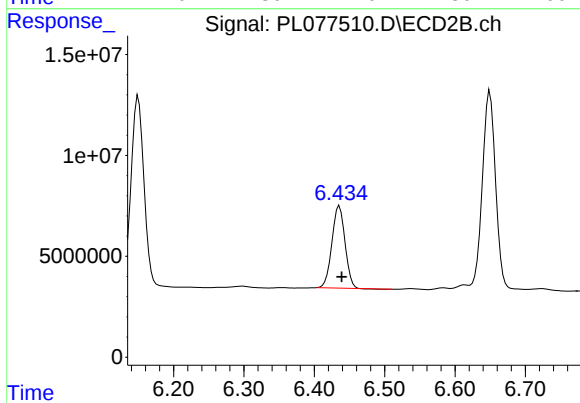
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 121087200
Conc: 50.27 ng/ml



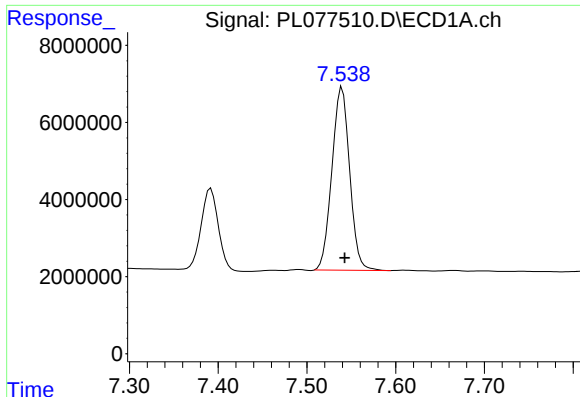
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 29003837
Conc: 47.83 ng/ml



#20 Methoxychlor

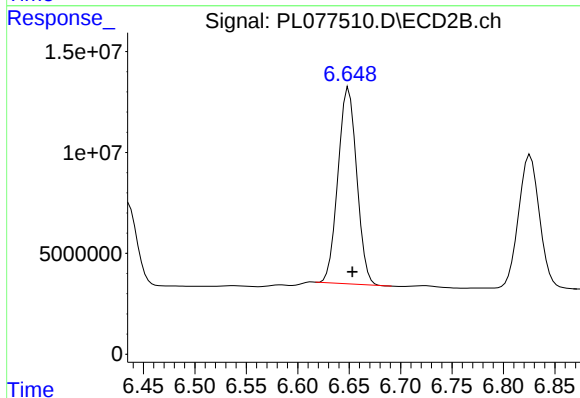
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 52751954
Conc: 41.28 ng/ml



#21 Endrin ketone

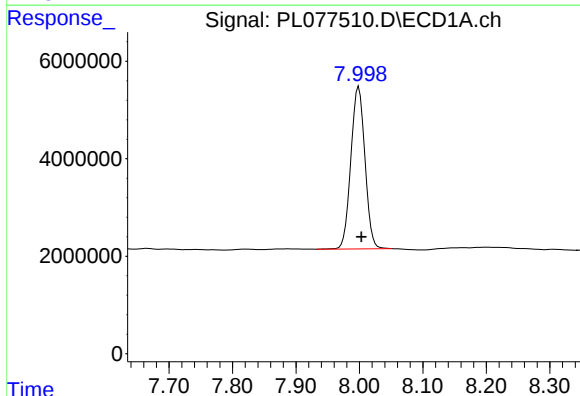
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 65966720
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



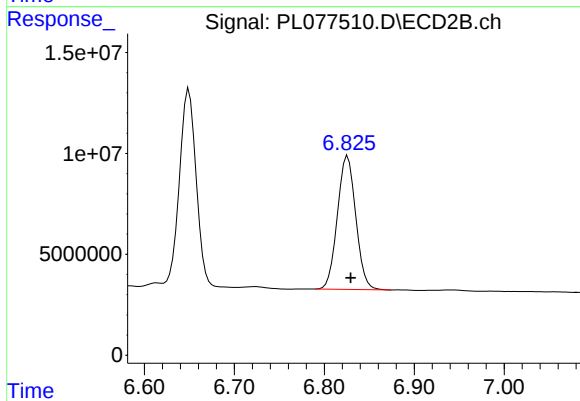
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 123130108
Conc: 47.76 ng/ml



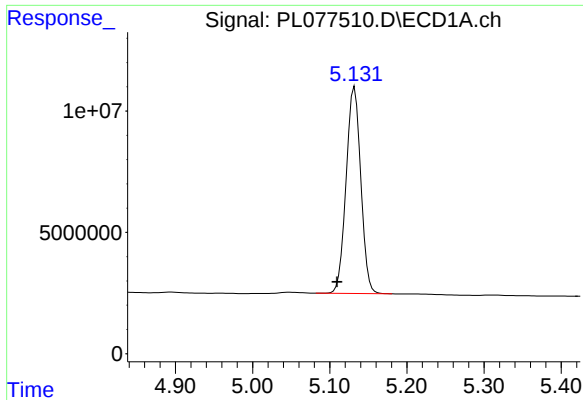
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 51320713
Conc: 53.32 ng/ml



#22 Mirex

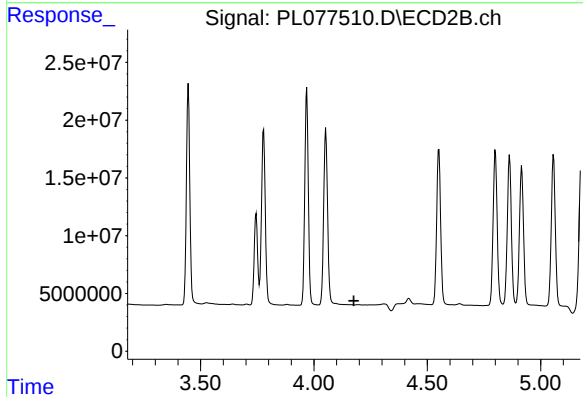
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 94039199
Conc: 46.50 ng/ml



#24 Chlordane-2

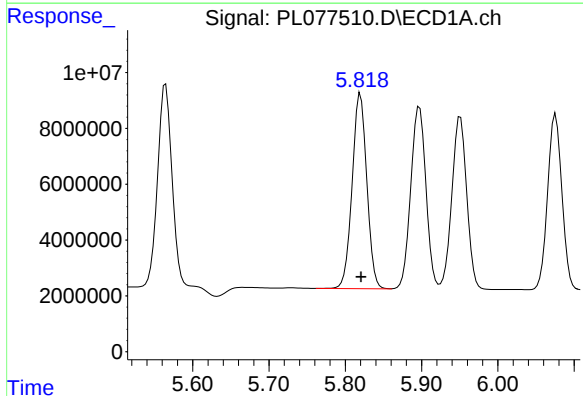
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 112142615
Conc: 1820.97 ng/m

Instrument :
ECD_L
ClientSampleId :



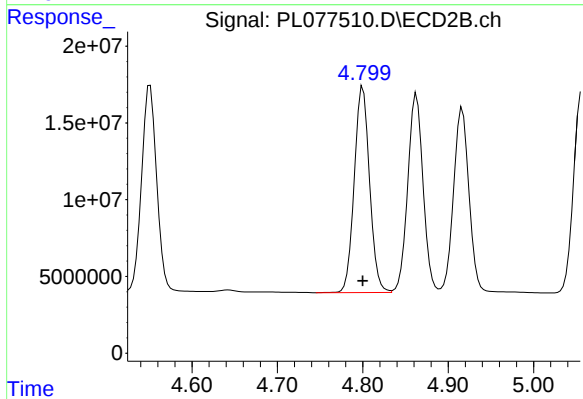
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



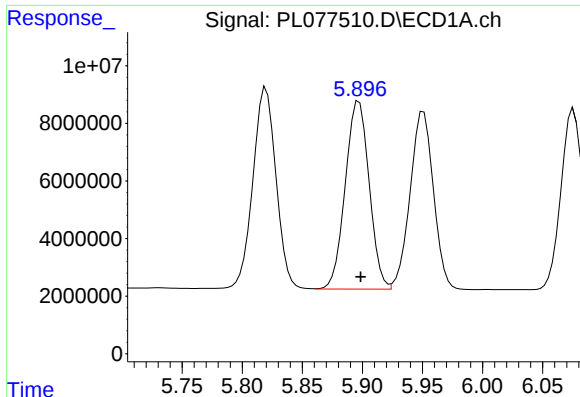
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 93597050
Conc: 458.60 ng/ml



#25 Chlordane-3

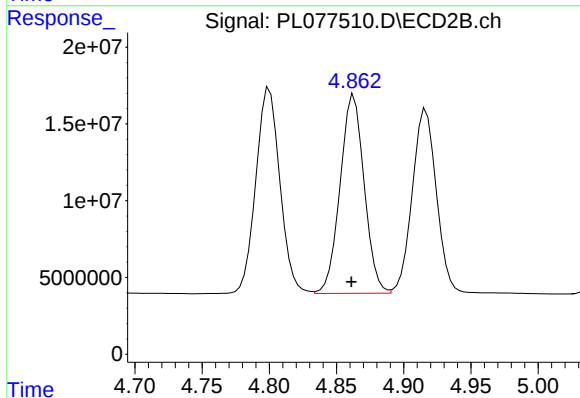
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 167253647
Conc: 555.82 ng/ml



#26 Chlordane-4

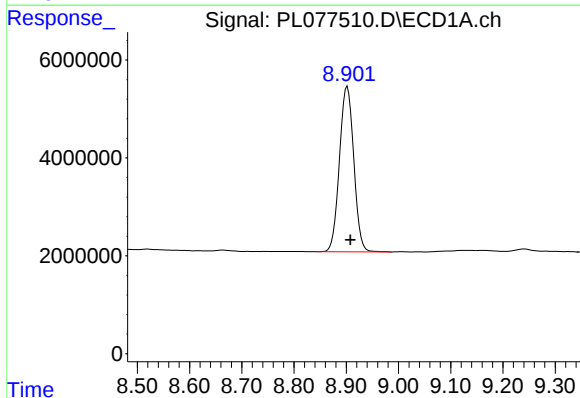
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 90499172
Conc: 365.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



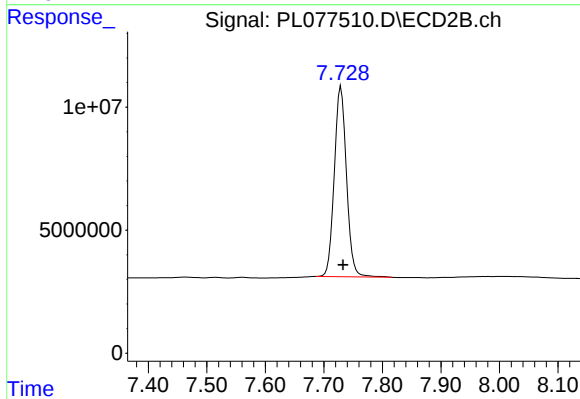
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 160798955
Conc: 525.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 64348187
Conc: 56.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 111841150
Conc: 47.39 ng/ml