

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 11:26
 Operator : AR\AJ
 Sample : PB147861BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147861BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:12:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.418	2.624	31856174	53375731	19.873	17.979
28)	SA Decachlor...	8.911	7.726	25524837	40982525	19.750	16.326
Target Compounds							
2)	A alpha-BHC	3.884	3.117	131.8E6	219.6E6	55.559	48.424
3)	MA gamma-BHC...	4.220	3.441	123.2E6	196.6E6	55.670	48.682
4)	MA Heptachlor	4.796	3.773	124.8E6	190.5E6	56.363	48.095
5)	MB Aldrin	5.136	4.047	115.4E6	192.3E6	58.053	50.663
6)	B beta-BHC	4.433	3.741	51453256	76394945	52.942	45.888
7)	B delta-BHC	4.677	3.964	107.4E6	197.0E6	52.308	48.551
8)	B Heptachlo...	5.569	4.547	100.9E6	168.8E6	57.858	49.924
9)	A Endosulfan I	5.956	4.912	91222357	152.0E6	56.600	48.176
10)	B gamma-Chl...	5.825	4.796	101.5E6	167.3E6	57.990	49.097
11)	B alpha-Chl...	5.902	4.858	99751747	162.8E6	57.749	49.149
12)	B 4,4'-DDE	6.082	5.053	91850308	163.1E6	57.700	50.113
13)	MA Dieldrin	6.234	5.176	94641235	169.8E6	58.636	51.205
14)	MA Endrin	6.465	5.448	81287453	150.4E6	58.776	52.738
15)	B Endosulfa...	6.694	5.745	81884312	138.6E6	59.278	52.588
16)	A 4,4'-DDD	6.606	5.606	69777218	127.3E6	59.595	49.156
17)	MA 4,4'-DDT	6.917	5.855	75430820	137.2E6	59.529	52.090
18)	B Endrin al...	6.825	5.924	63686979	108.8E6	60.225	52.707
19)	B Endosulfa...	7.057	6.147	73232024	133.6E6	57.186	49.697
20)	A Methoxychlor	7.399	6.433	38221460	69961804	57.872	51.088
21)	B Endrin ke...	7.546	6.647	77076943	144.7E6	55.780	47.766
22)	Mirex	8.006	6.822	59862068	106.6E6	57.012	49.596
23)	Chlordane-1	0.000	3.619f	0	341984	N.D.	3.147 #
24)	Chlordane-2	5.136f	0.000	115.4E6	0	1730.442	N.D. #
25)	Chlordane-3	5.825	4.796	101.5E6	167.3E6	412.302	486.468
26)	Chlordane-4	5.902	4.858	99751747	162.8E6	335.221	448.615 #
27)	Chlordane-5	0.000	5.545f	0	2001690	N.D.	21.274 #

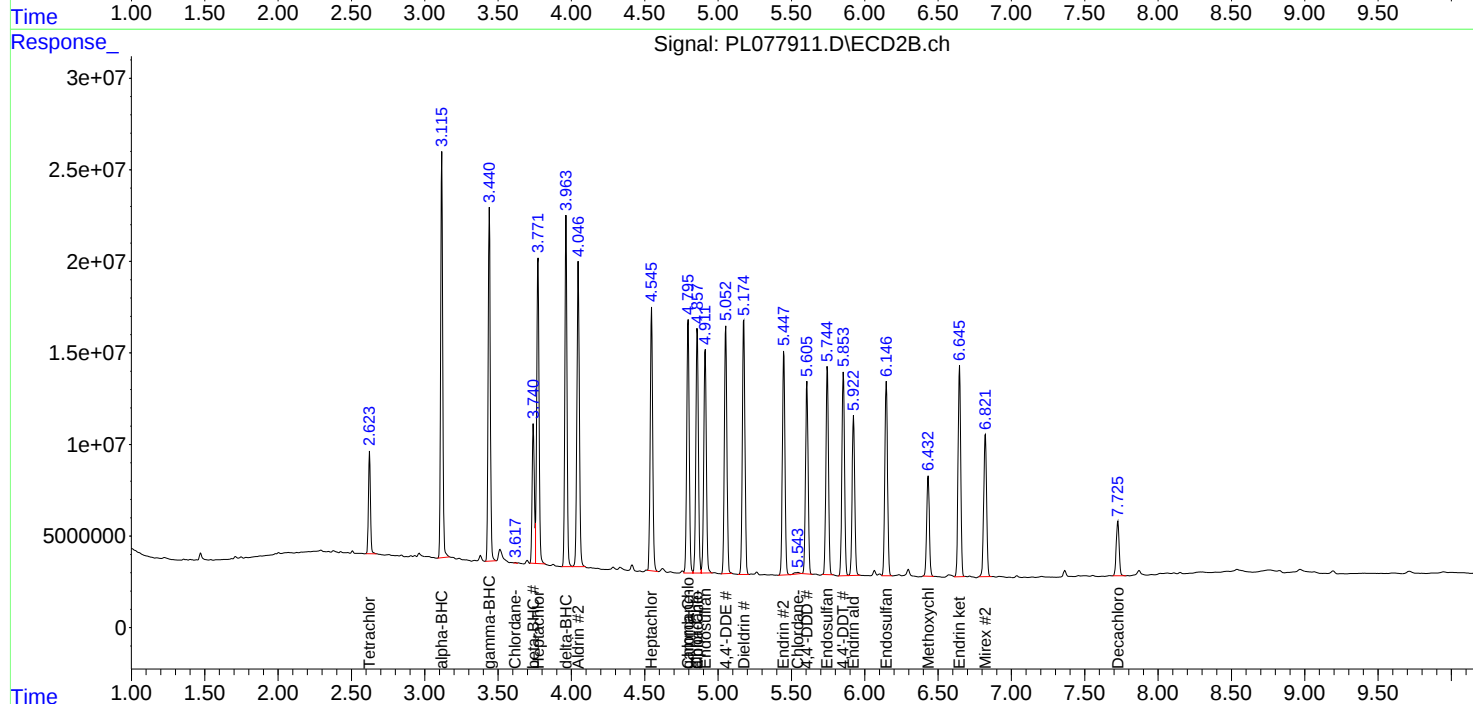
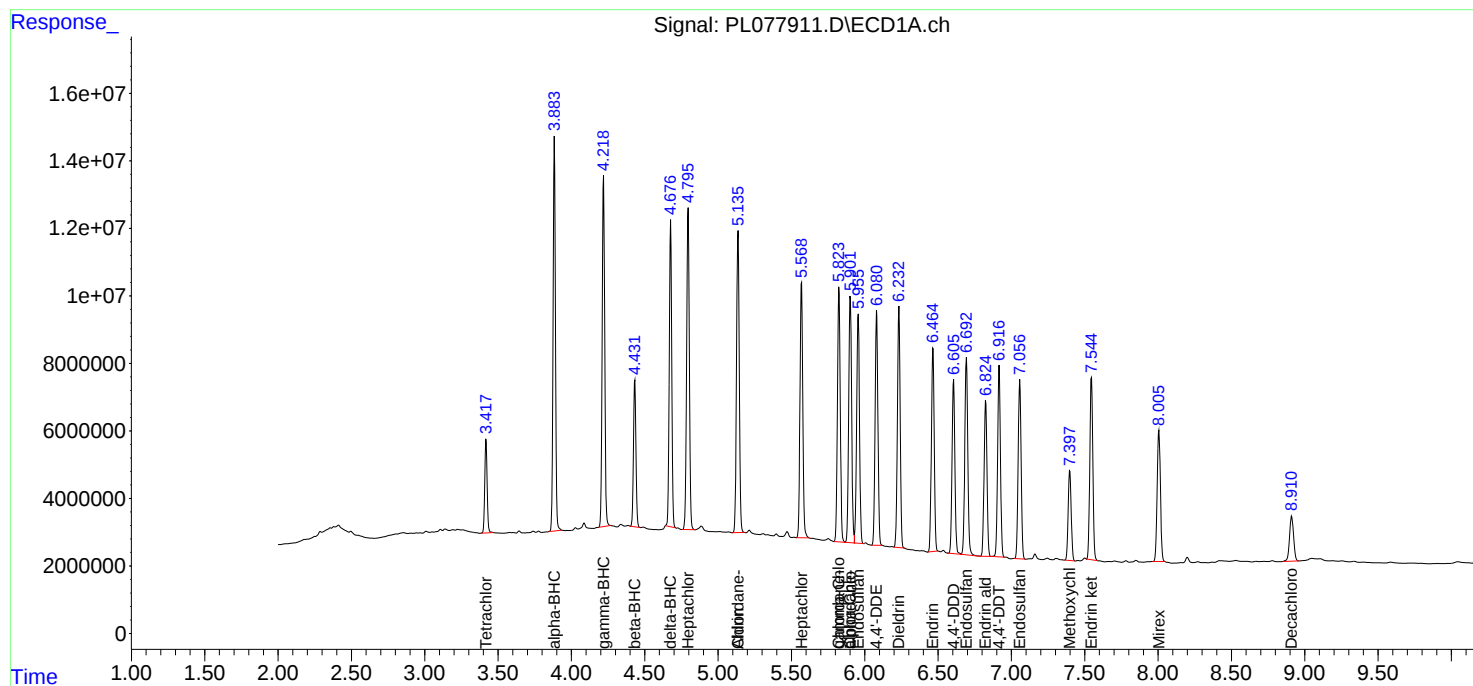
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

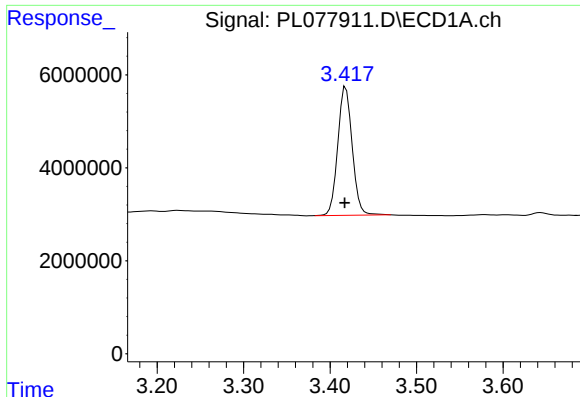
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 11:26
Operator : AR\AJ
Sample : PB147861BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147861BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:12:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

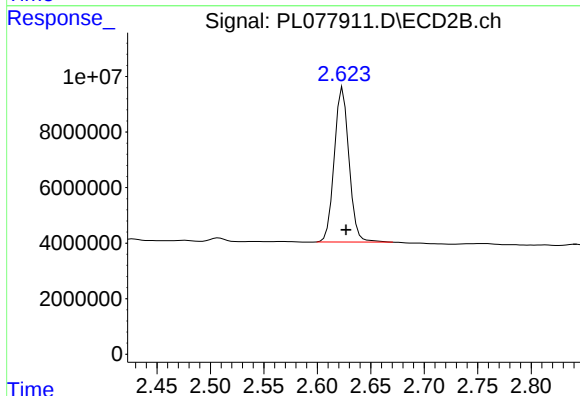




#1 Tetrachloro-m-xylene

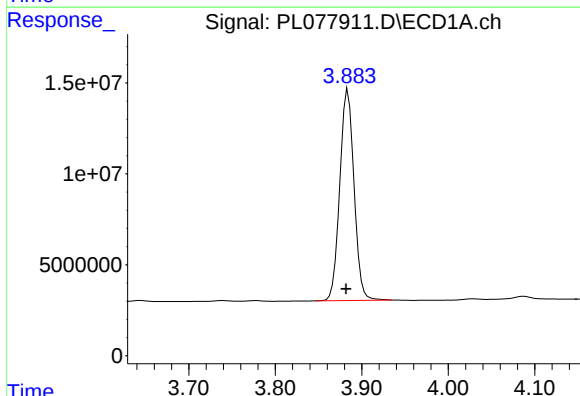
R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 31856174
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



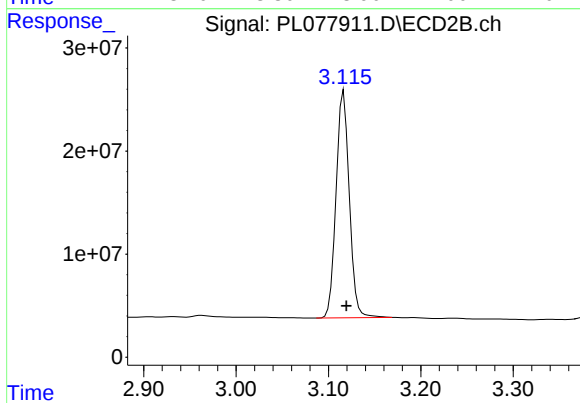
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 53375731
Conc: 17.98 ng/ml



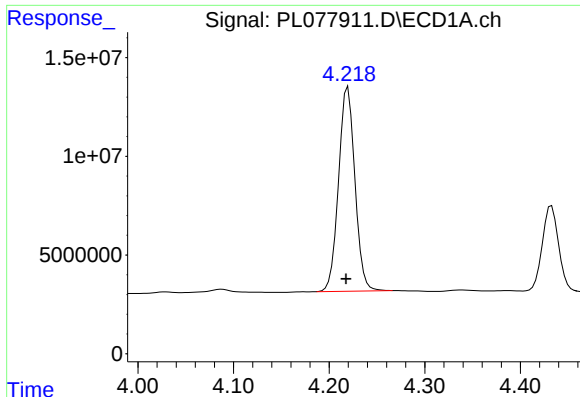
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 131846779
Conc: 55.56 ng/ml



#2 alpha-BHC

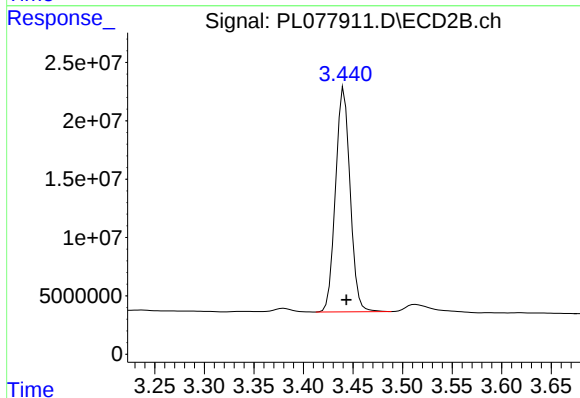
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 219608176
Conc: 48.42 ng/ml



#3 gamma-BHC (Lindane)

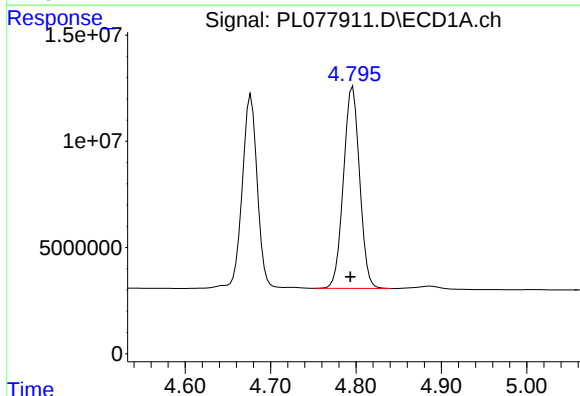
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 123165161
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



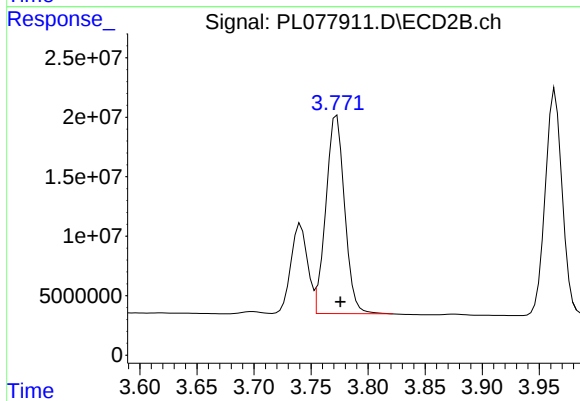
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 196586730
Conc: 48.68 ng/ml



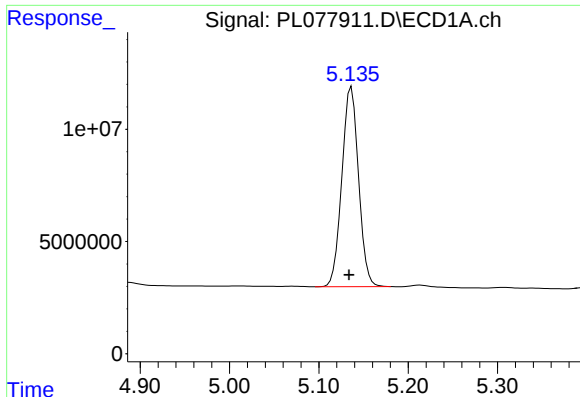
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 124791419
Conc: 56.36 ng/ml



#4 Heptachlor

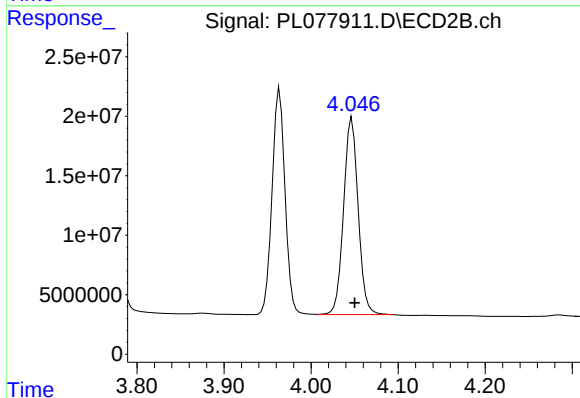
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 190484934
Conc: 48.09 ng/ml



#5 Aldrin

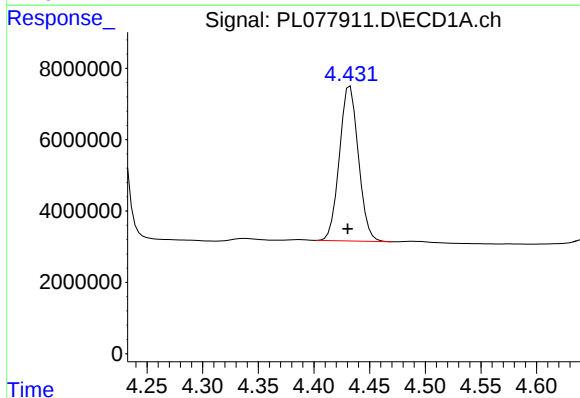
R.T.: 5.136 min
Delta R.T.: 0.002 min
Response: 115376140
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



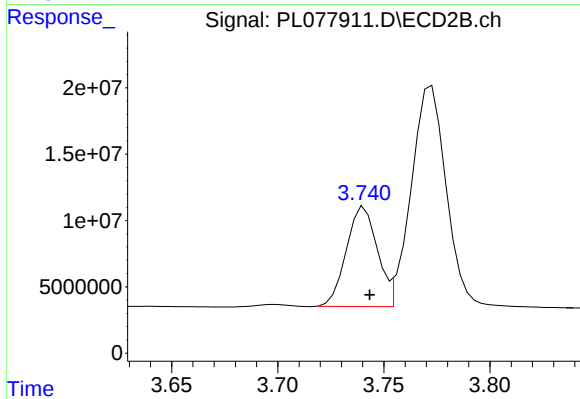
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 192259633
Conc: 50.66 ng/ml



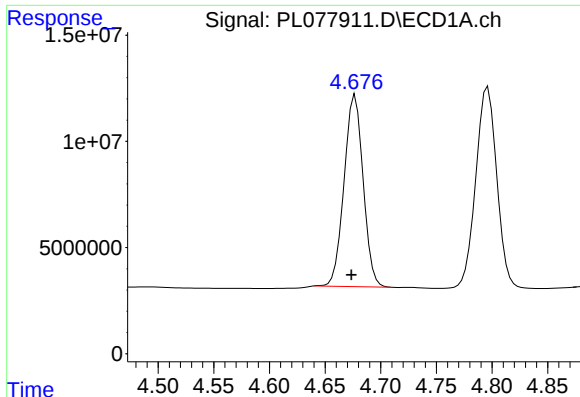
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 51453256
Conc: 52.94 ng/ml



#6 beta-BHC

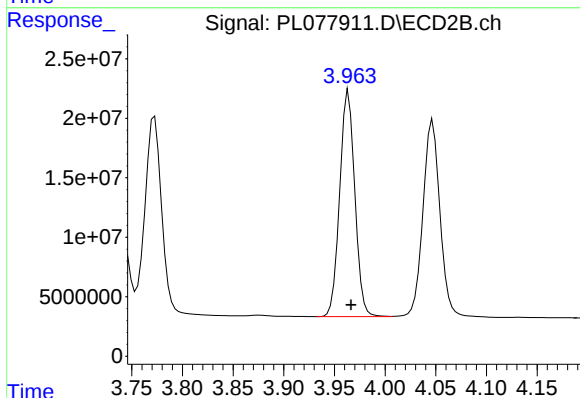
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 76394945
Conc: 45.89 ng/ml



#7 delta-BHC

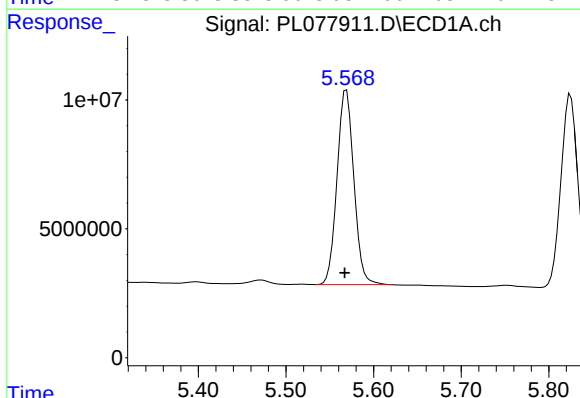
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 107398898
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



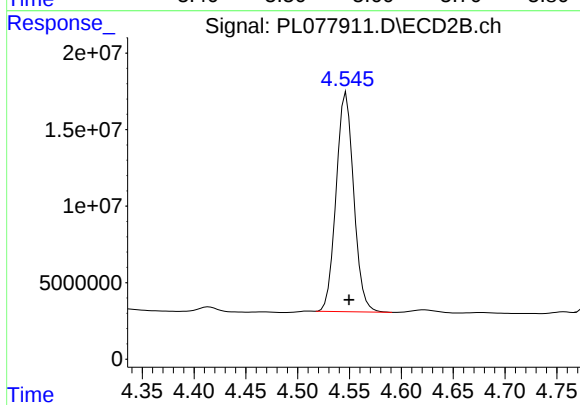
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 197009503
Conc: 48.55 ng/ml



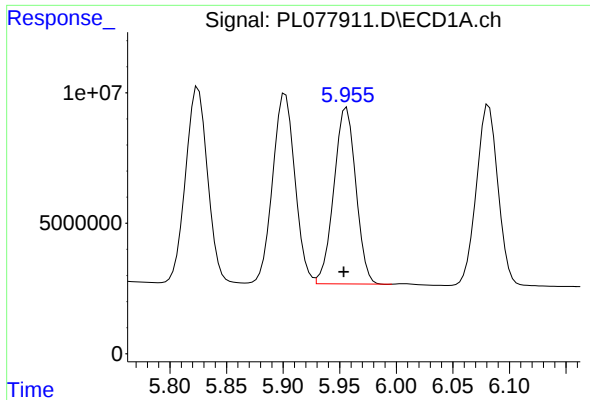
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 100864567
Conc: 57.86 ng/ml



#8 Heptachlor epoxide

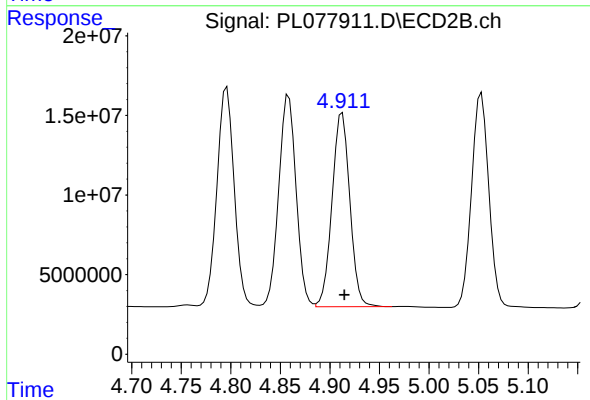
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 168814382
Conc: 49.92 ng/ml



#9 Endosulfan I

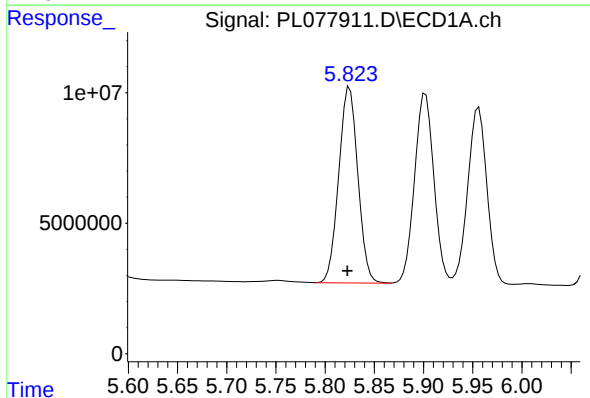
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 91222357
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



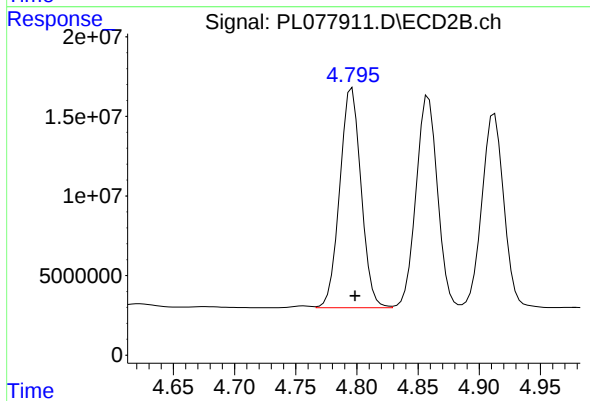
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 152005326
Conc: 48.18 ng/ml



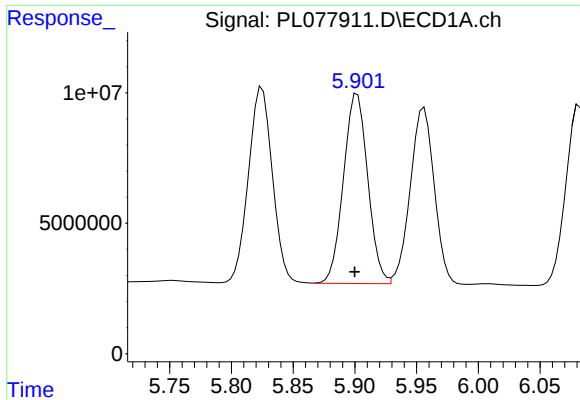
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 101534354
Conc: 57.99 ng/ml



#10 gamma-Chlordane

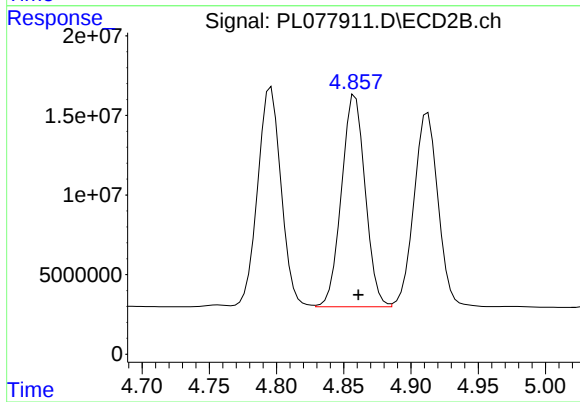
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 167338836
Conc: 49.10 ng/ml



#11 alpha-Chlordane

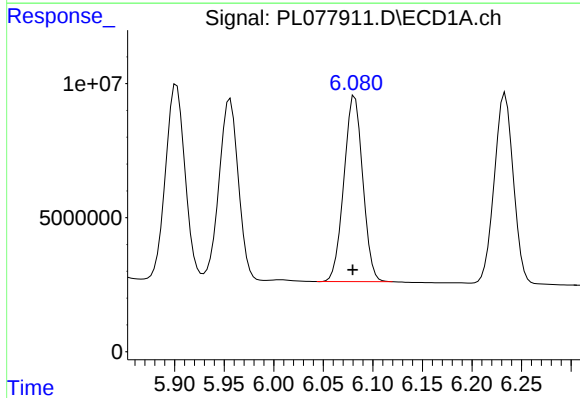
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 99751747
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



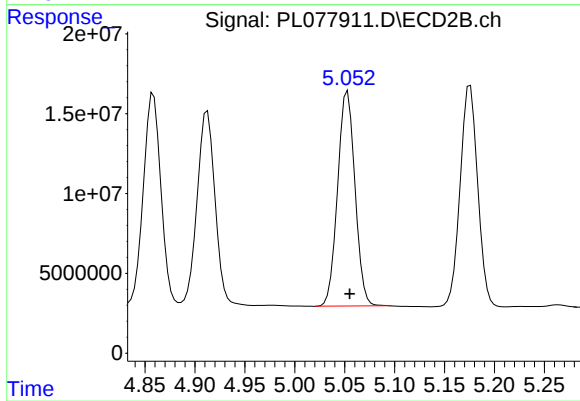
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 162765664
Conc: 49.15 ng/ml



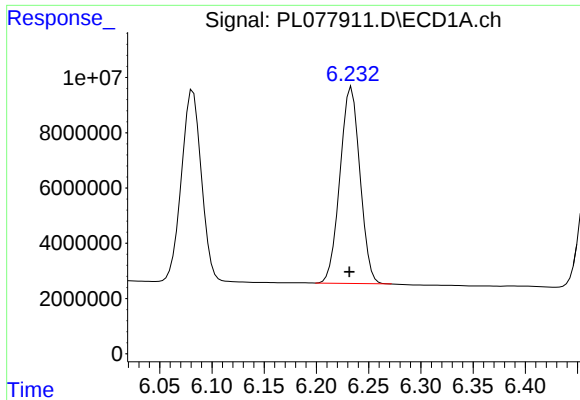
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 91850308
Conc: 57.70 ng/ml



#12 4,4'-DDE

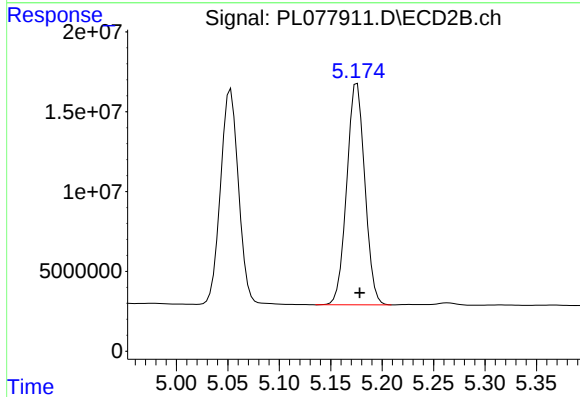
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 163058736
Conc: 50.11 ng/ml



#13 Dieldrin

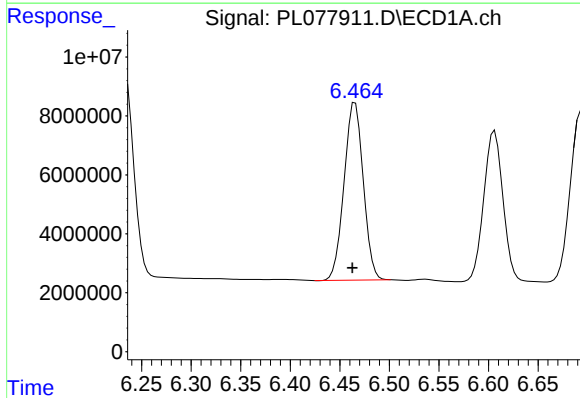
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 94641235
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



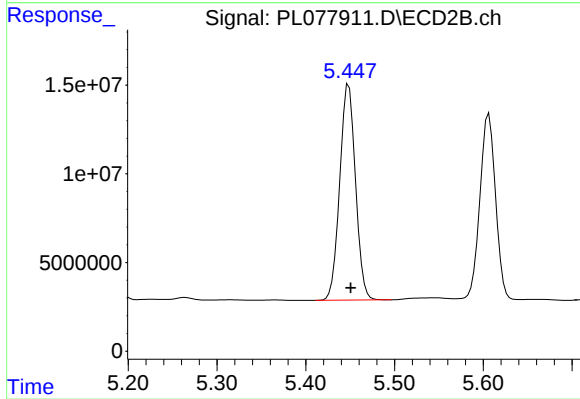
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 169780352
Conc: 51.21 ng/ml



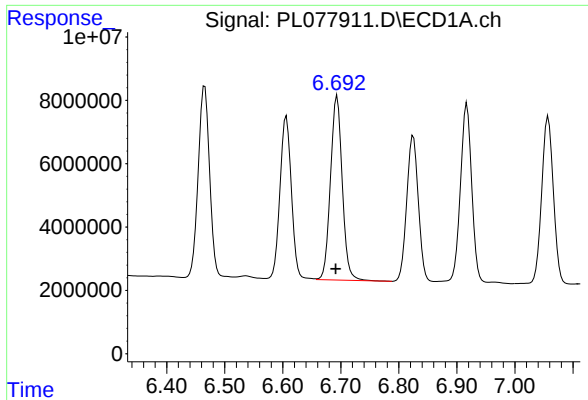
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 81287453
Conc: 58.78 ng/ml



#14 Endrin

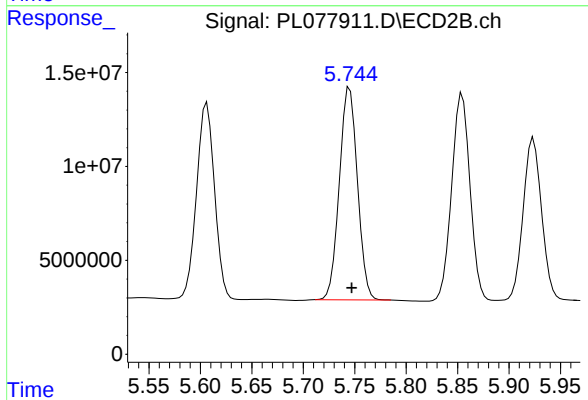
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 150382126
Conc: 52.74 ng/ml



#15 Endosulfan II

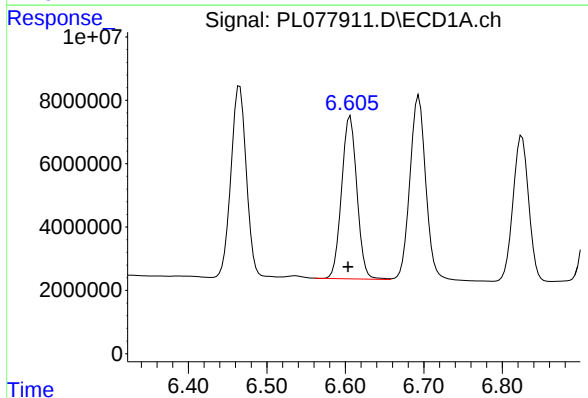
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 81884312
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



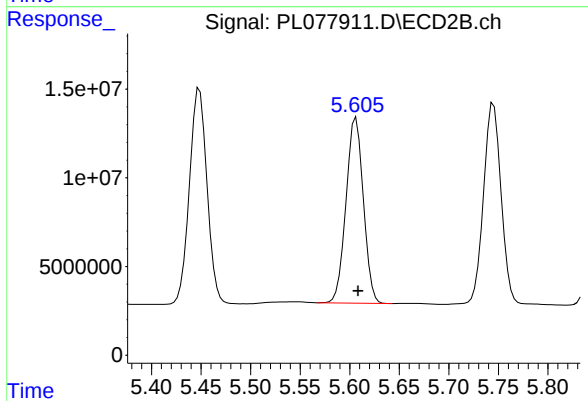
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 138577373
Conc: 52.59 ng/ml



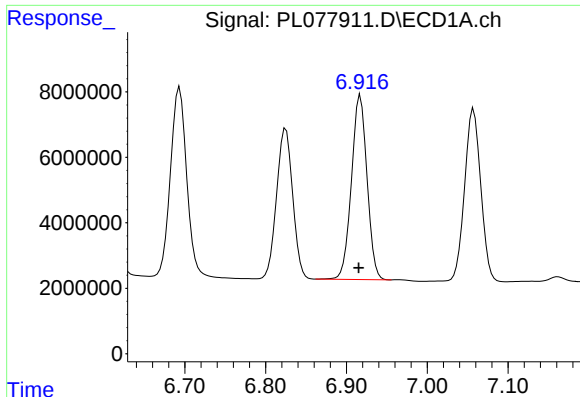
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 69777218
Conc: 59.59 ng/ml



#16 4,4'-DDD

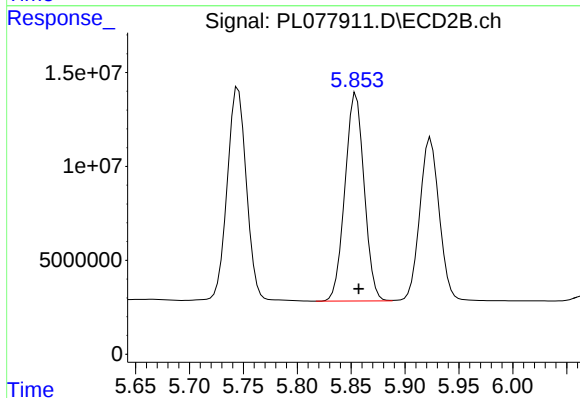
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 127343450
Conc: 49.16 ng/ml



#17 4,4'-DDT

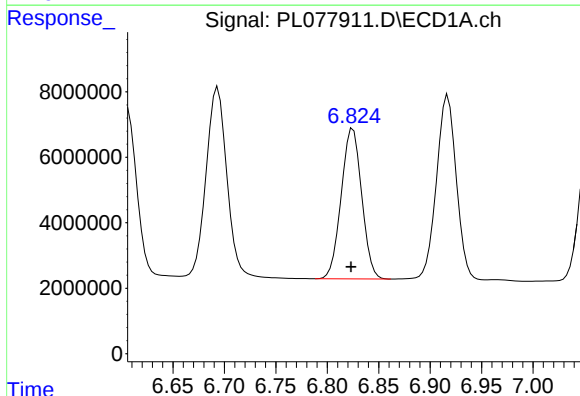
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 75430820
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



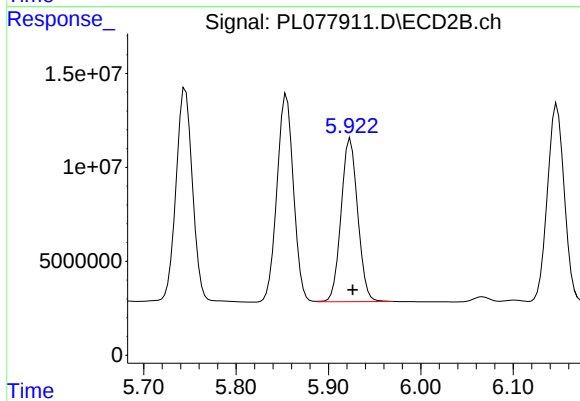
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 137245392
Conc: 52.09 ng/ml



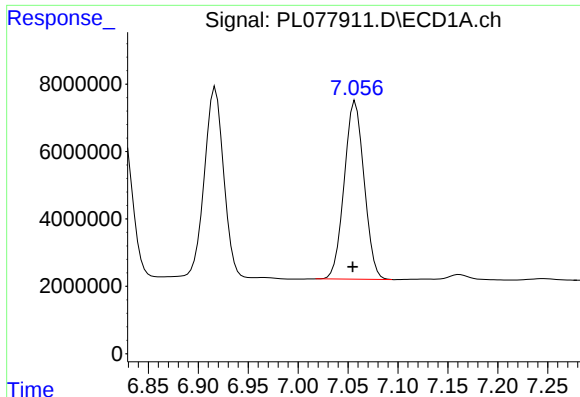
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 63686979
Conc: 60.23 ng/ml



#18 Endrin aldehyde

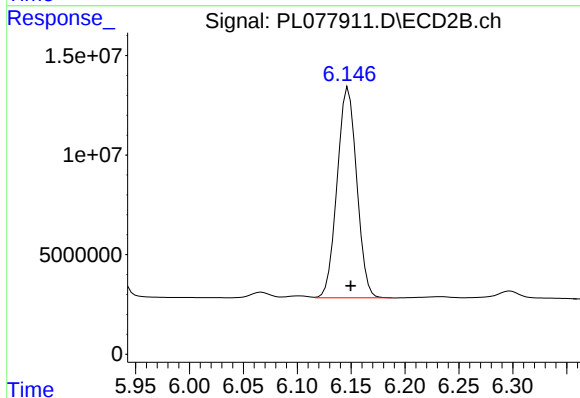
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 108763082
Conc: 52.71 ng/ml



#19 Endosulfan Sulfate

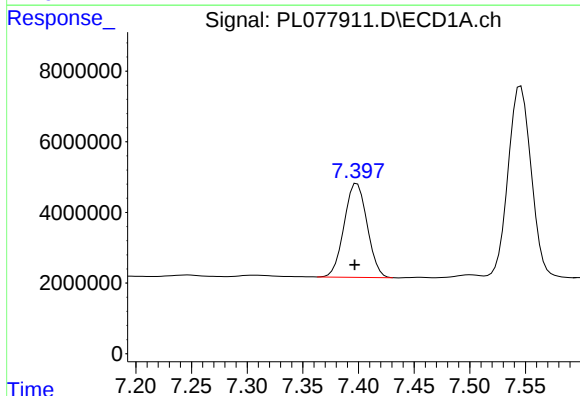
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 73232024
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



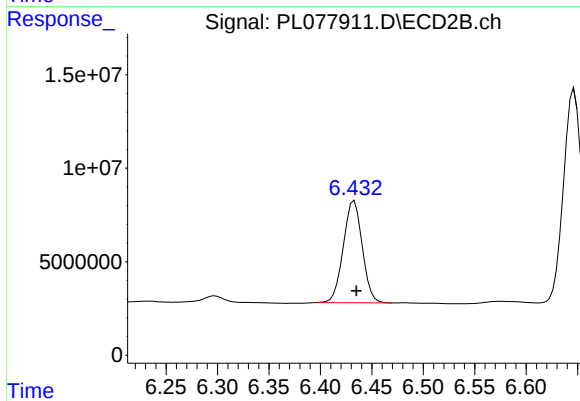
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 133643143
Conc: 49.70 ng/ml



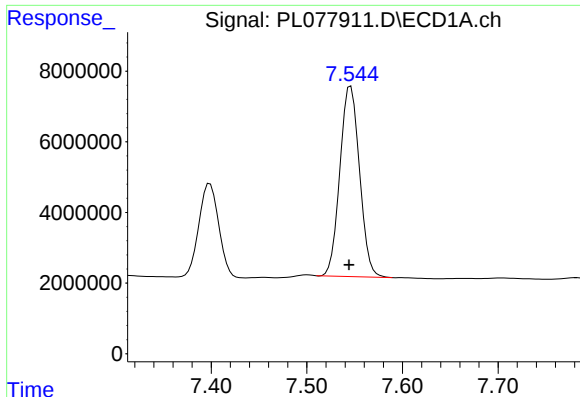
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 38221460
Conc: 57.87 ng/ml



#20 Methoxychlor

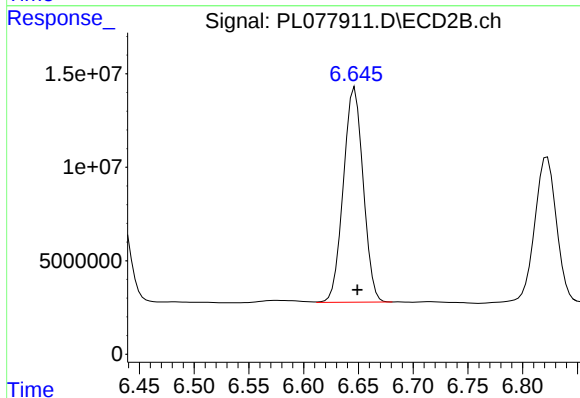
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 69961804
Conc: 51.09 ng/ml



#21 Endrin ketone

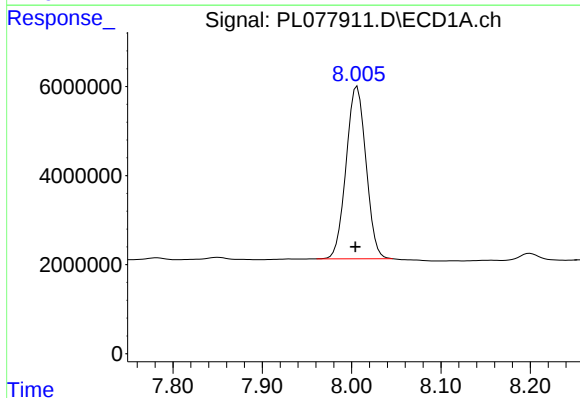
R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 77076943
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



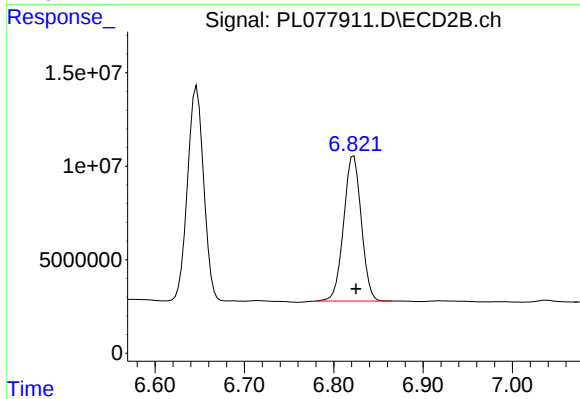
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 144651886
Conc: 47.77 ng/ml



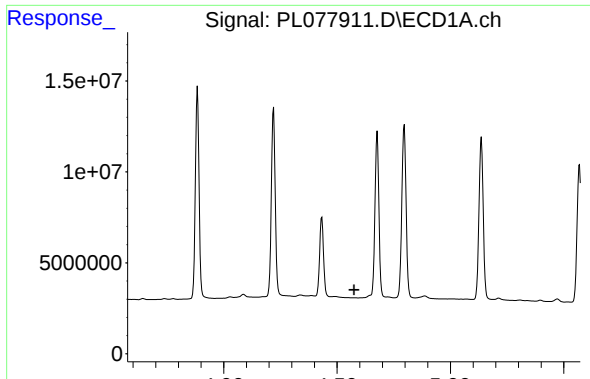
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 59862068
Conc: 57.01 ng/ml



#22 Mirex

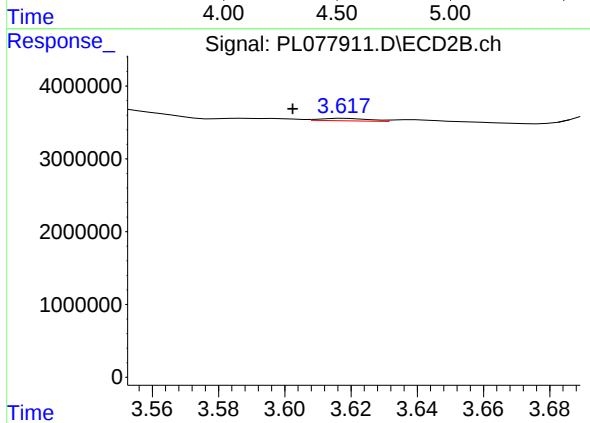
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 106623962
Conc: 49.60 ng/ml



#23 Chlordane-1

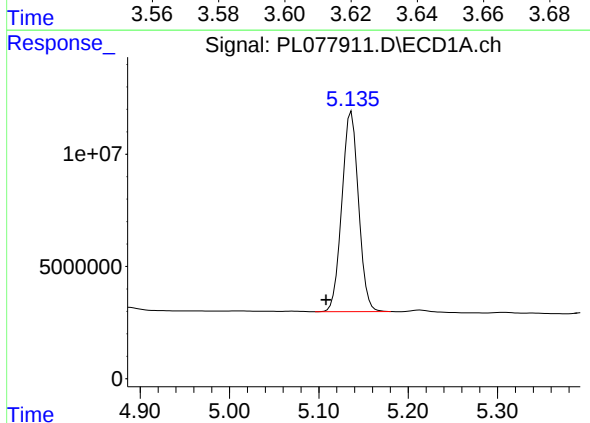
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147861BS



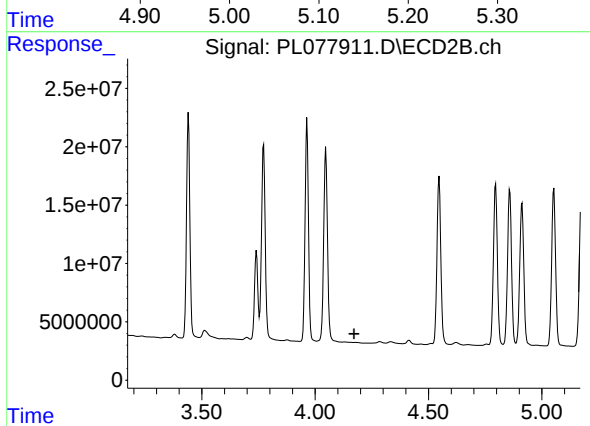
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.016 min
Response: 341984
Conc: 3.15 ng/ml



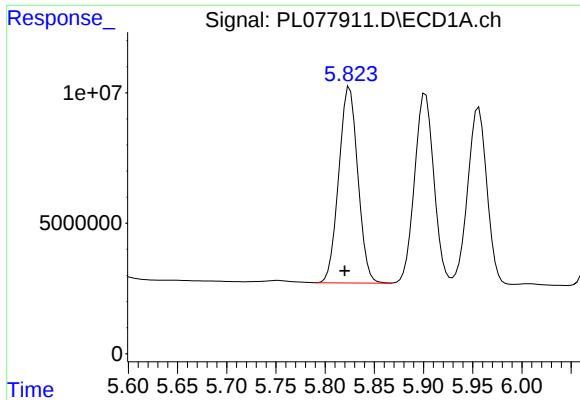
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.028 min
Response: 115376140
Conc: 1730.44 ng/ml



#24 Chlordane-2

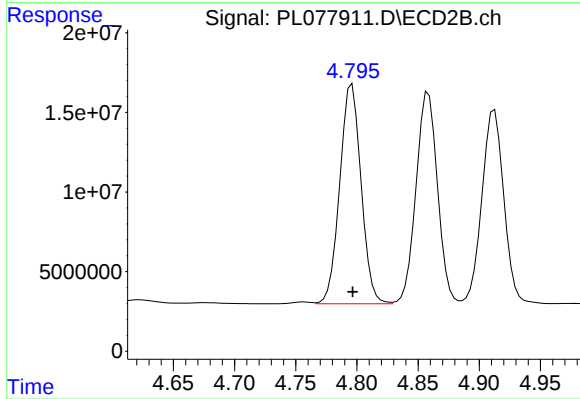
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

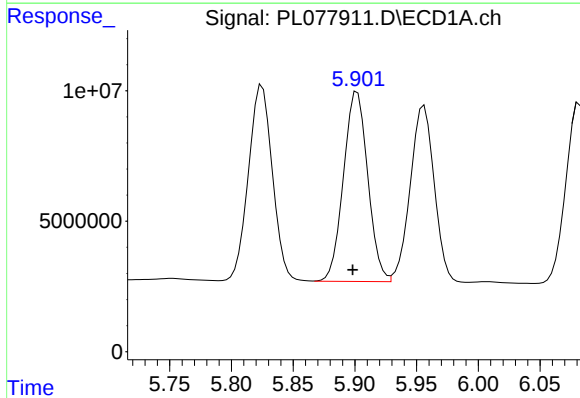
R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 101534354
Conc: 412.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147861BS



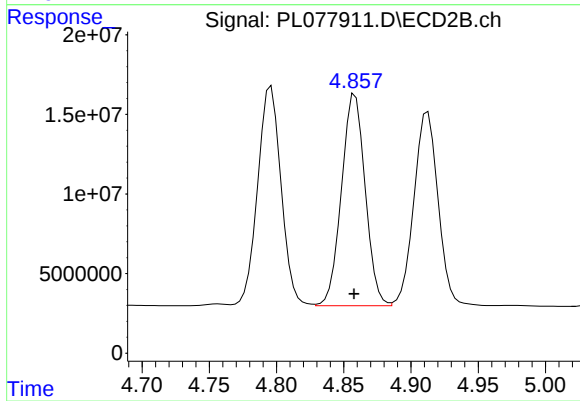
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 167338836
Conc: 486.47 ng/ml



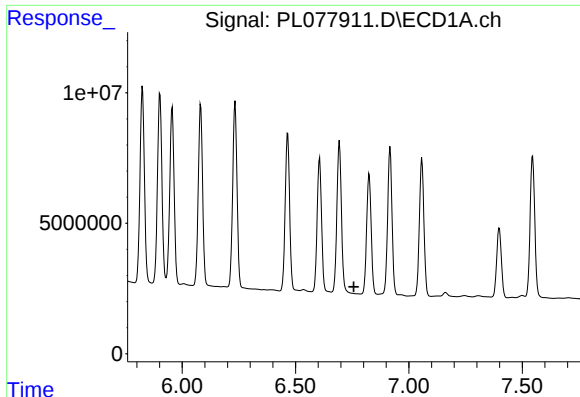
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 99751747
Conc: 335.22 ng/ml



#26 Chlordane-4

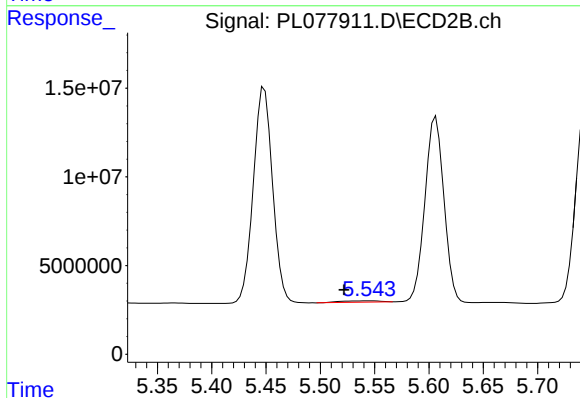
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 162765664
Conc: 448.61 ng/ml



#27 Chlordane-5

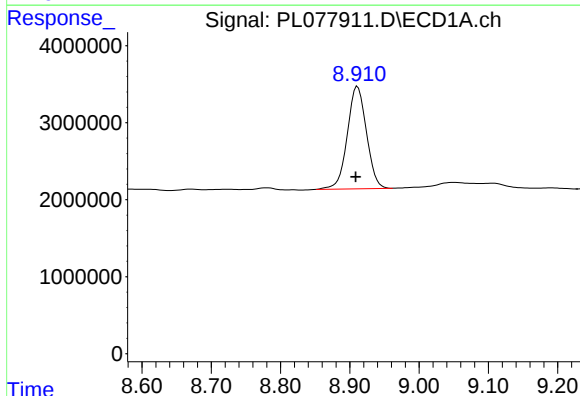
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147861BS



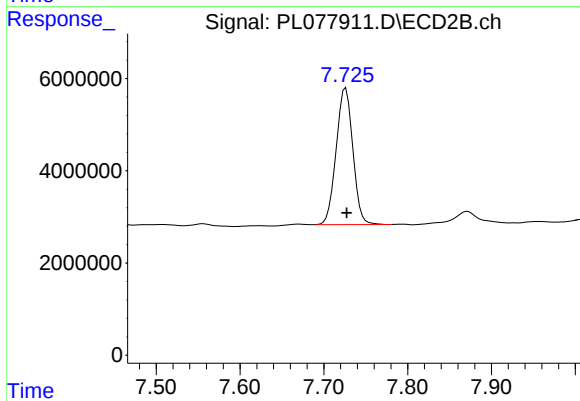
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 2001690
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 25524837
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 40982525
Conc: 16.33 ng/ml