

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 16:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:32:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.417	2.628	89645271	144.8E6	52.431	54.726
28)	SA Decachlor...	8.907	7.727	68552720	112.5E6	45.705	57.070
Target Compounds							
2)	A alpha-BHC	3.882	3.120	136.9E6	226.3E6	53.337	56.514
3)	MA gamma-BHC...	4.217	3.444	127.0E6	203.4E6	53.054	65.057
4)	MA Heptachlor	4.793	3.776	126.3E6	192.0E6	53.963	57.850
5)	MB Aldrin	5.133	4.050	117.5E6	192.0E6	52.980	60.644
6)	B beta-BHC	4.429	3.743	55228570	83848916	53.830	58.588
7)	B delta-BHC	4.673	3.966	118.3E6	206.9E6	62.847	58.238
8)	B Heptachlo...	5.567	4.549	103.1E6	170.8E6	64.464	62.452
9)	A Endosulfan I	5.953	4.914	92941988	156.9E6	52.929	60.807
10)	B gamma-Chl...	5.822	4.798	102.5E6	171.6E6	54.641	61.271
11)	B alpha-Chl...	5.898	4.861	100.2E6	166.0E6	53.109	61.650
12)	B 4,4'-DDE	6.078	5.055	93783713	166.2E6	53.541	61.220
13)	MA Dieldrin	6.230	5.178	92141143	168.9E6	50.383	61.655
14)	MA Endrin	6.462	5.450	75814803	141.8E6	50.074	68.801 #
15)	B Endosulfa...	6.690	5.747	74479700	131.6E6	45.943	55.964
16)	A 4,4'-DDD	6.603	5.608	71913822	136.7E6	54.442	66.349
17)	MA 4,4'-DDT	6.914	5.856	67953586	123.3E6	42.862	57.748 #
18)	B Endrin al...	6.821	5.926	59442393	100.5E6	50.955	57.774
19)	B Endosulfa...	7.054	6.149	72103096	128.1E6	48.561	58.066
20)	A Methoxychlor	7.395	6.434	35338577	61803458	44.551	52.595
21)	B Endrin ke...	7.543	6.648	75547321	148.1E6	48.937	61.055
22)	Mirex	8.003	6.824	56002833	99953455	46.059	57.093
24)	Chlordane-2	5.133f	4.167	117.5E6	-47106	1550.892	N.D. #
25)	Chlordane-3	5.822	4.798	102.5E6	171.6E6	378.177	600.749 #
26)	Chlordane-4	5.898	4.861	100.2E6	166.0E6	299.475	560.027 #

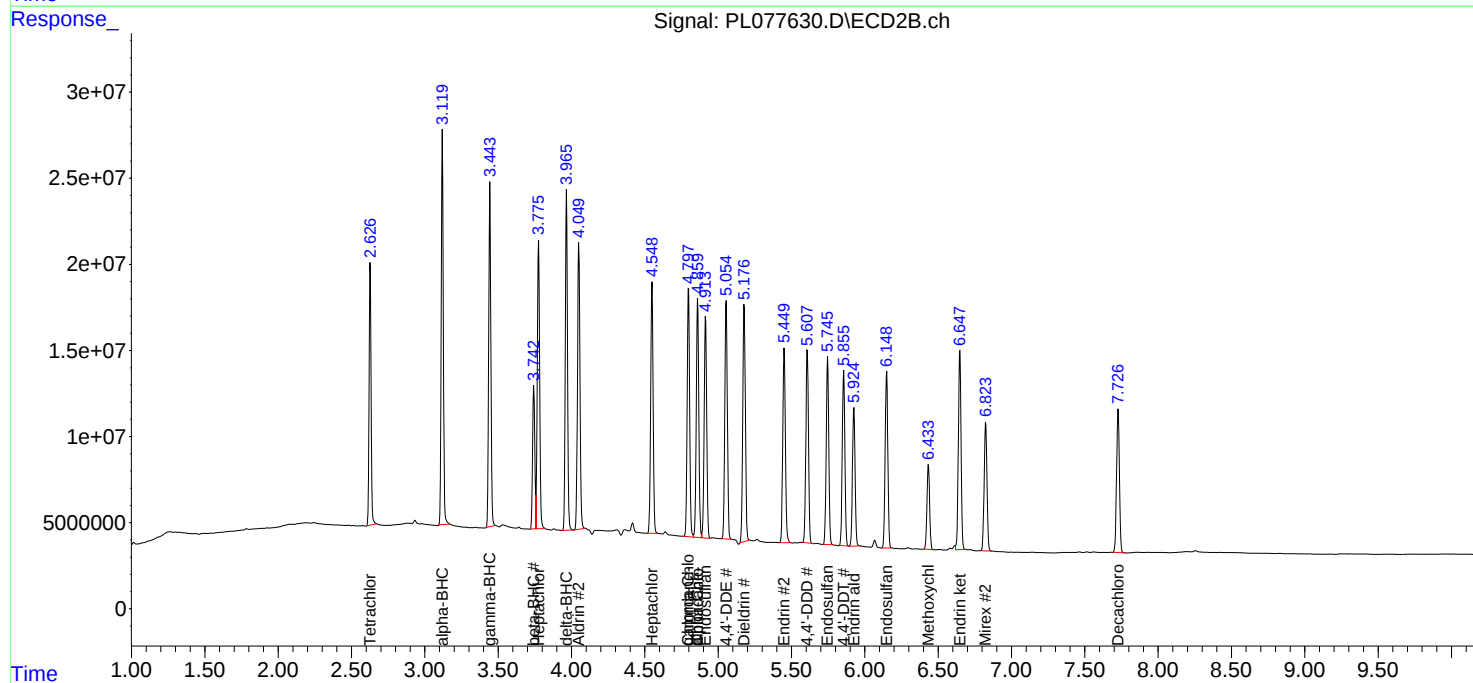
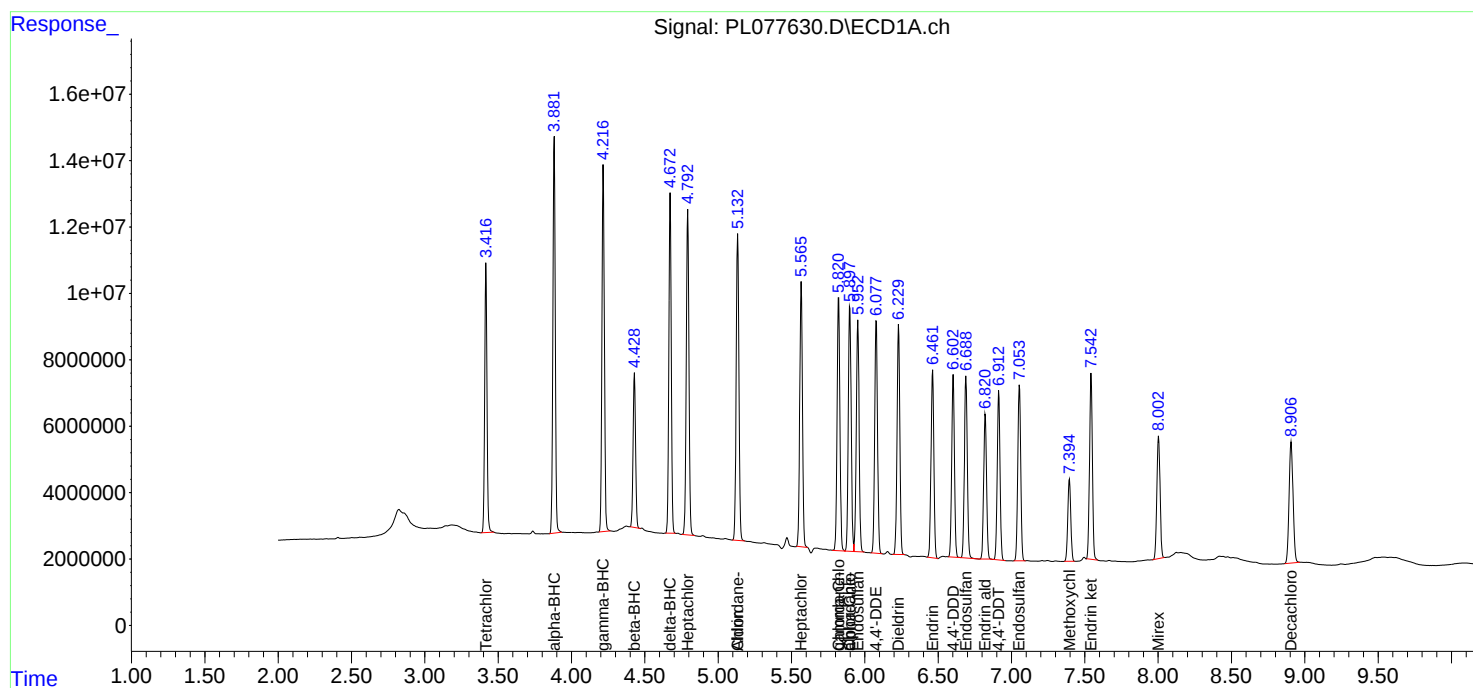
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

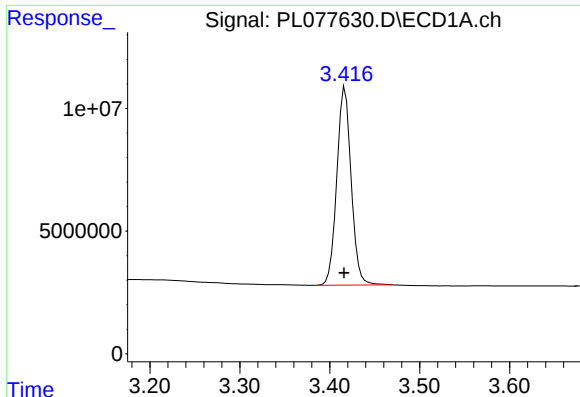
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077630.D
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 Acq On : 09 Sep 2022 16:16
 Operator : AR\AJ
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 ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:32:12 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

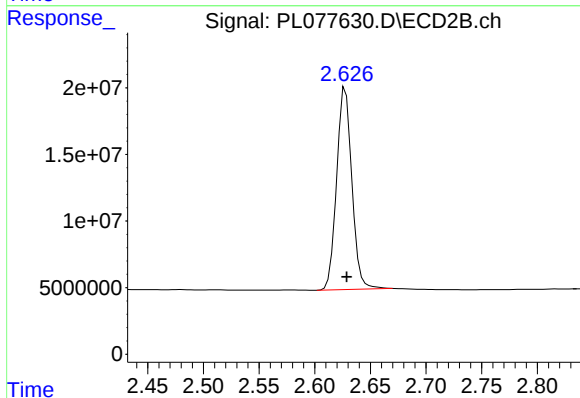




#1 Tetrachloro-m-xylene

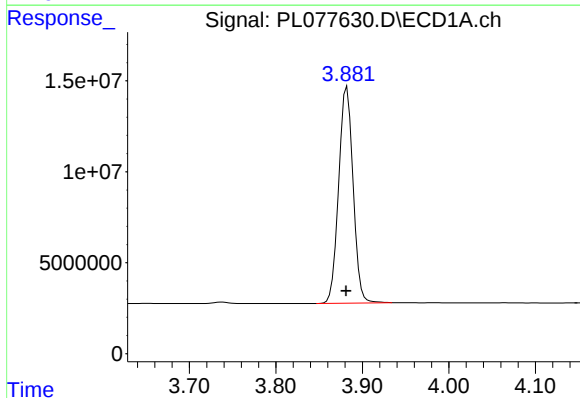
R.T.: 3.417 min
Delta R.T.: 0.001 min
Response: 89645271
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



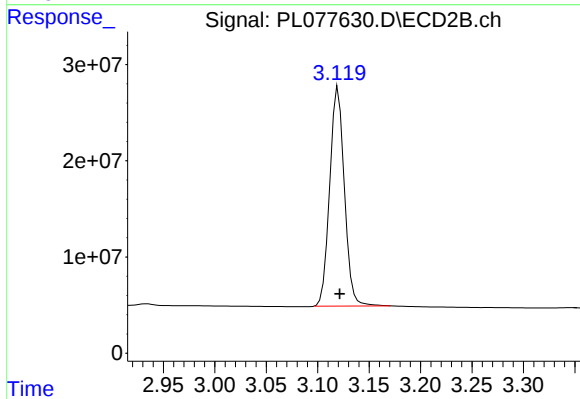
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: -0.001 min
Response: 144812852
Conc: 54.73 ng/ml



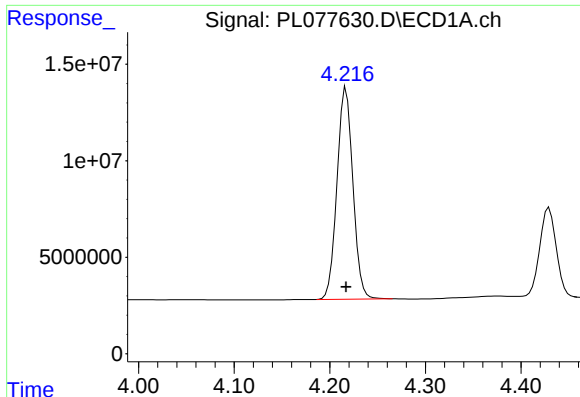
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 136887074
Conc: 53.34 ng/ml



#2 alpha-BHC

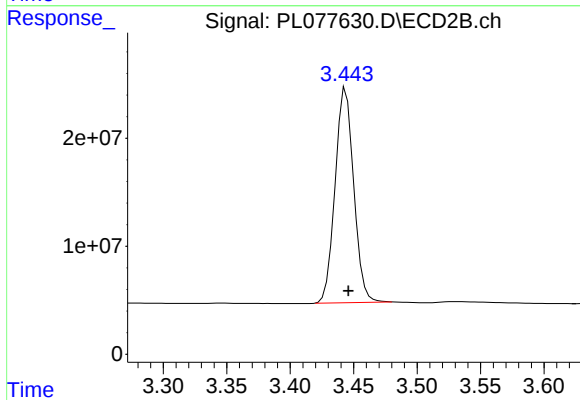
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 226320082
Conc: 56.51 ng/ml



#3 gamma-BHC (Lindane)

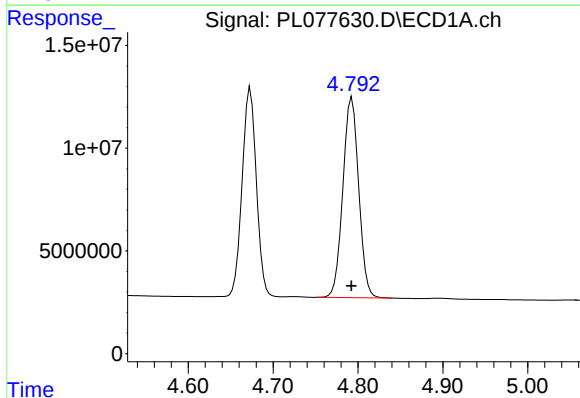
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 126957619
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



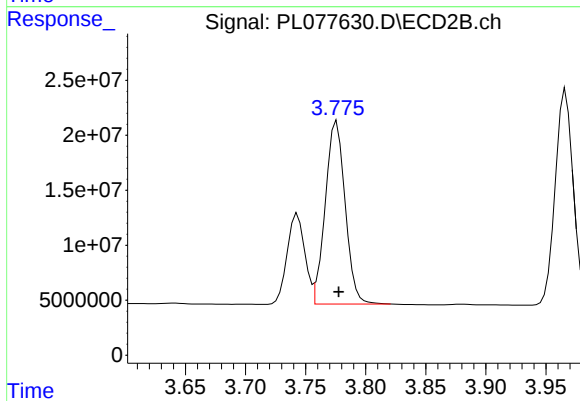
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 203377520
Conc: 65.06 ng/ml



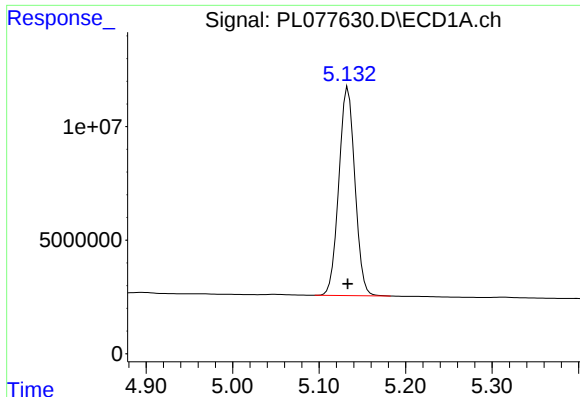
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 126261588
Conc: 53.96 ng/ml



#4 Heptachlor

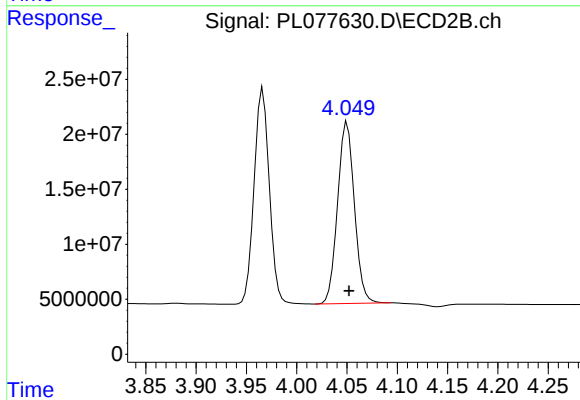
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 191985001
Conc: 57.85 ng/ml



#5 Aldrin

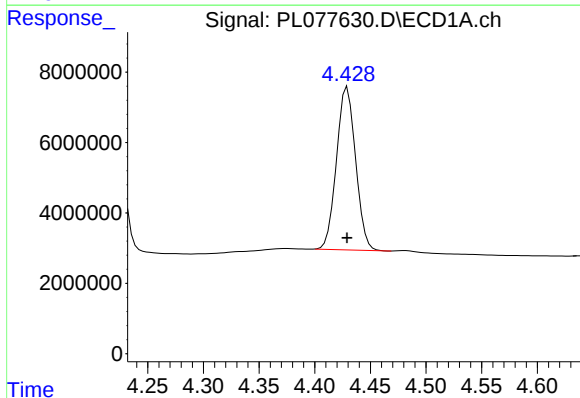
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 117527523
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



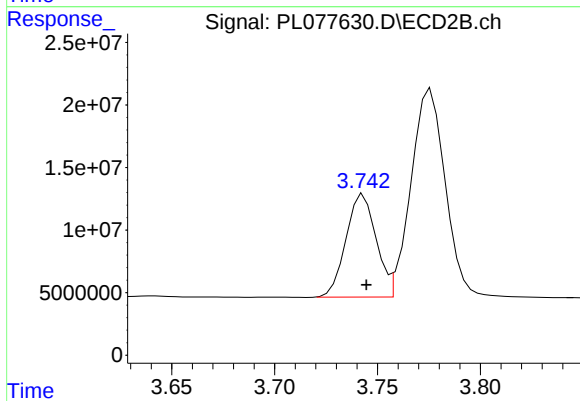
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 191951565
Conc: 60.64 ng/ml



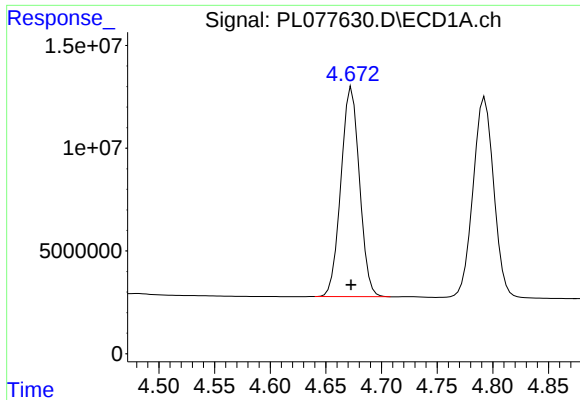
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 55228570
Conc: 53.83 ng/ml



#6 beta-BHC

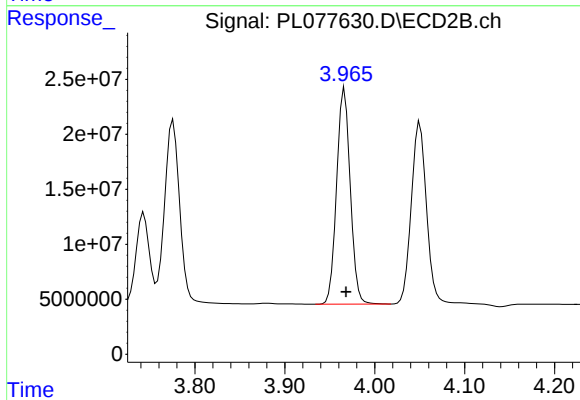
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 83848916
Conc: 58.59 ng/ml



#7 delta-BHC

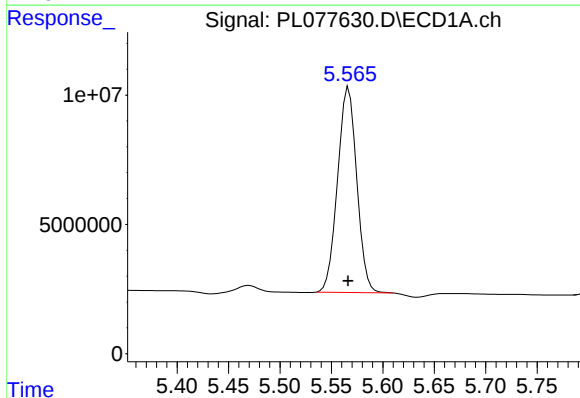
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 118333726
Conc: 62.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



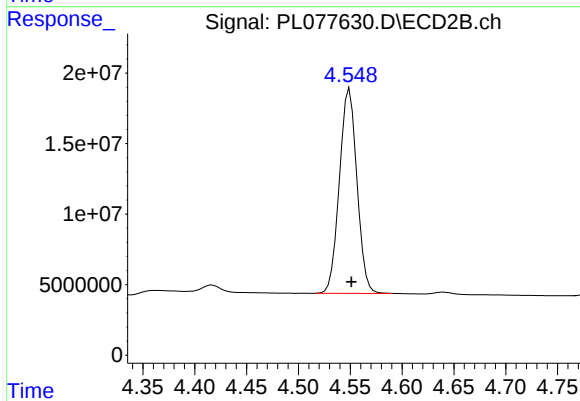
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 206931760
Conc: 58.24 ng/ml



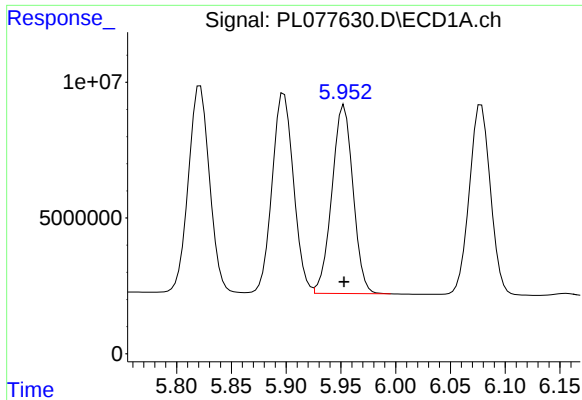
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 103132439
Conc: 64.46 ng/ml



#8 Heptachlor epoxide

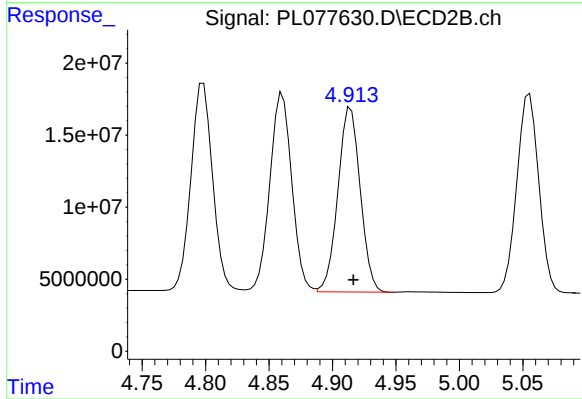
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 170766609
Conc: 62.45 ng/ml



#9 Endosulfan I

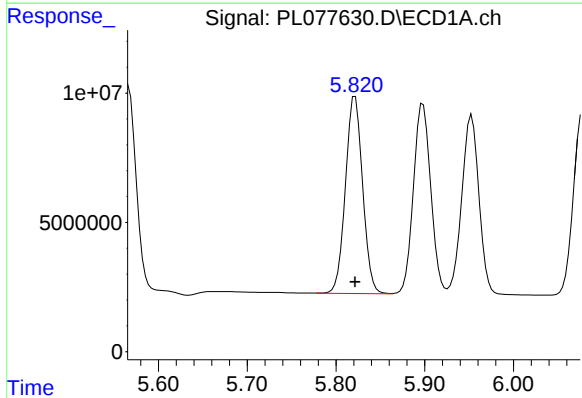
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 92941988
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



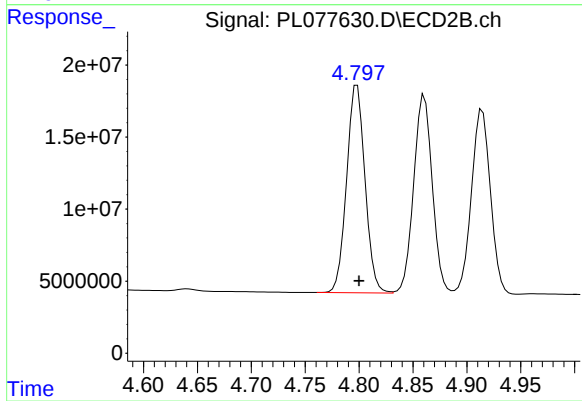
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 156934529
Conc: 60.81 ng/ml



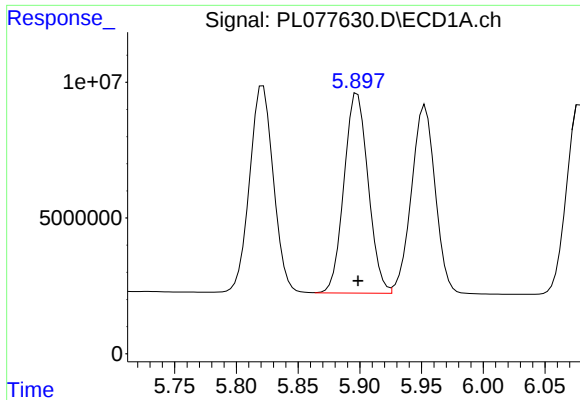
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 102472054
Conc: 54.64 ng/ml



#10 gamma-Chlordane

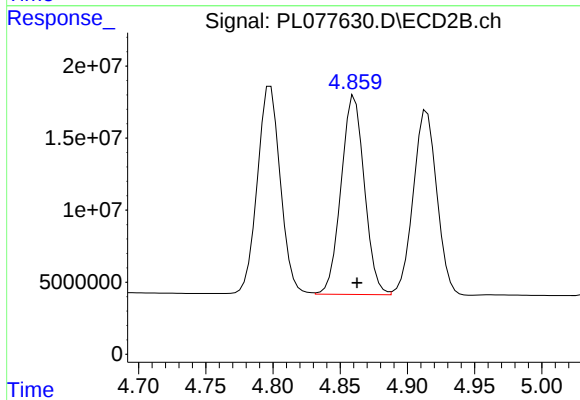
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 171594952
Conc: 61.27 ng/ml



#11 alpha-Chlordane

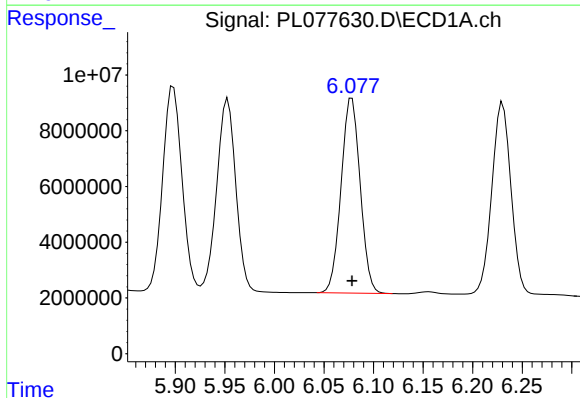
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 100170939
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



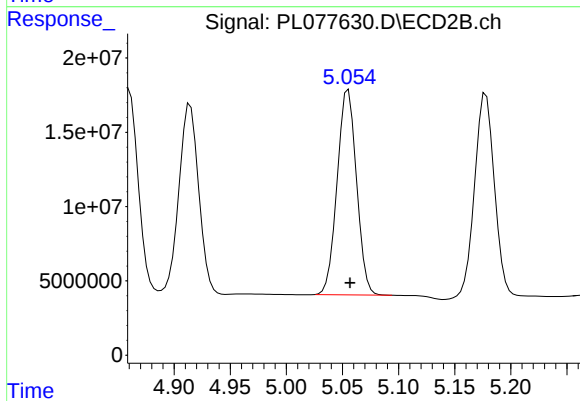
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 166008200
Conc: 61.65 ng/ml



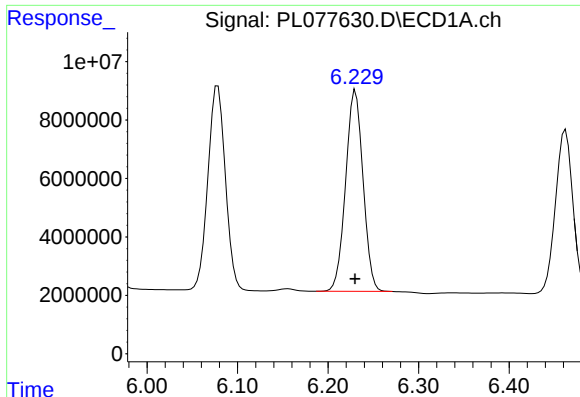
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 93783713
Conc: 53.54 ng/ml



#12 4,4'-DDE

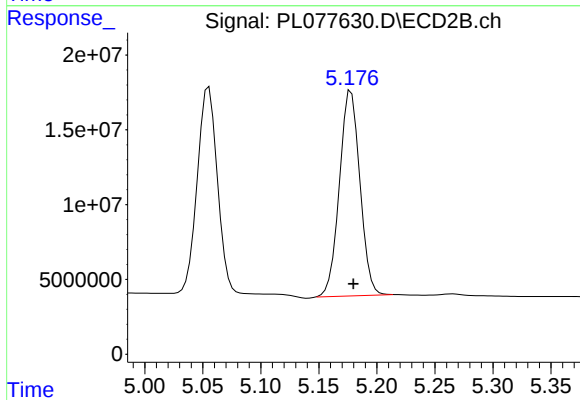
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 166171278
Conc: 61.22 ng/ml



#13 Dieldrin

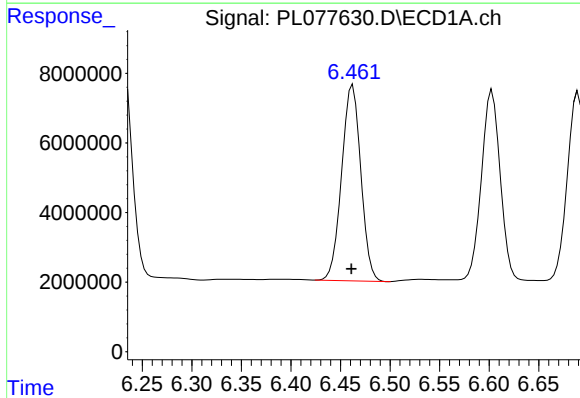
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 92141143
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



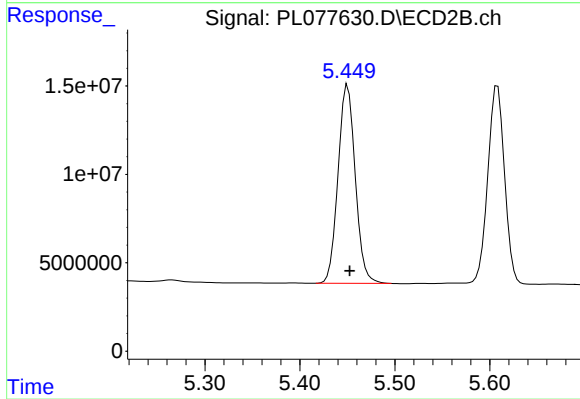
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 168916290
Conc: 61.65 ng/ml



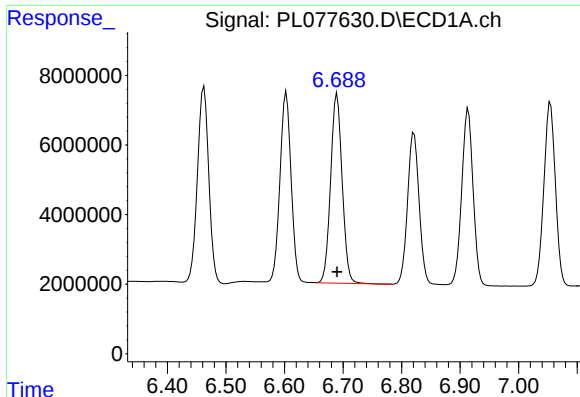
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 75814803
Conc: 50.07 ng/ml



#14 Endrin

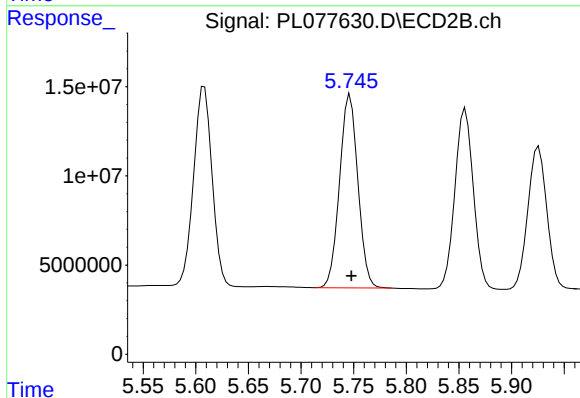
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 141825788
Conc: 68.80 ng/ml



#15 Endosulfan II

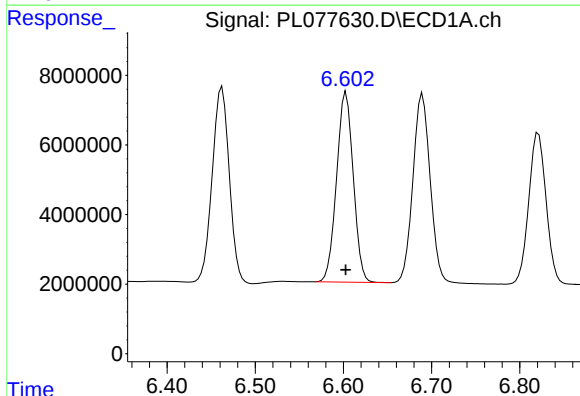
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 74479700
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



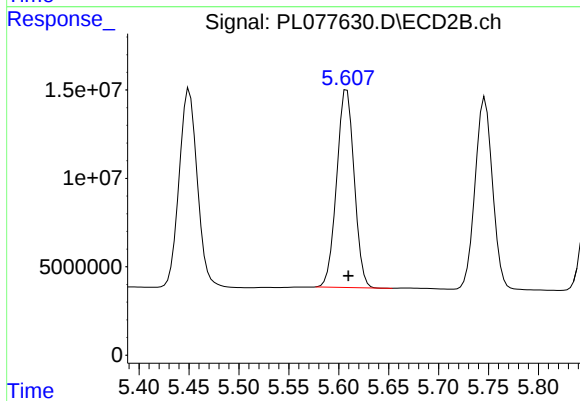
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 131622860
Conc: 55.96 ng/ml



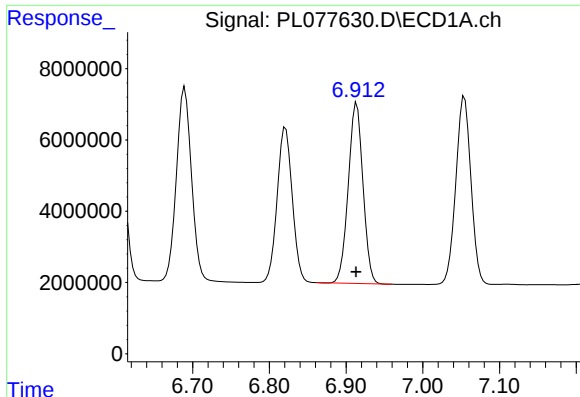
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 71913822
Conc: 54.44 ng/ml



#16 4,4'-DDD

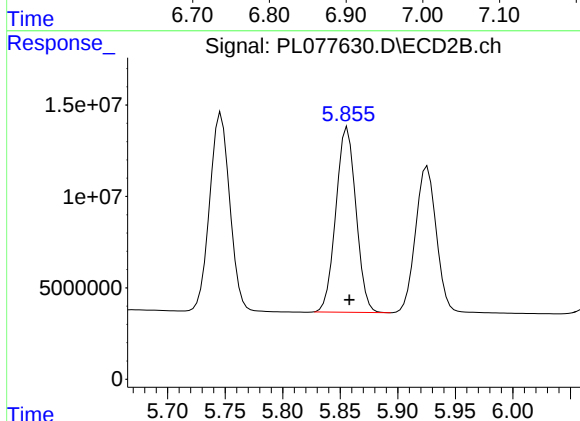
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 136660133
Conc: 66.35 ng/ml



#17 4,4'-DDT

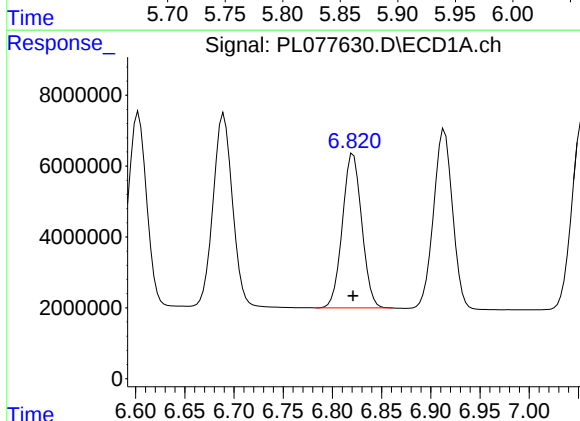
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 67953586
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



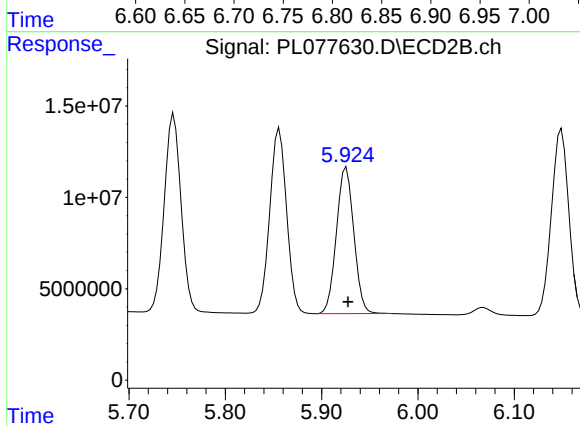
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 123273160
Conc: 57.75 ng/ml



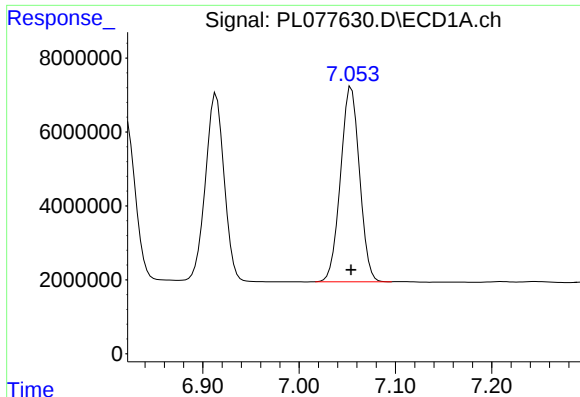
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 59442393
Conc: 50.95 ng/ml



#18 Endrin aldehyde

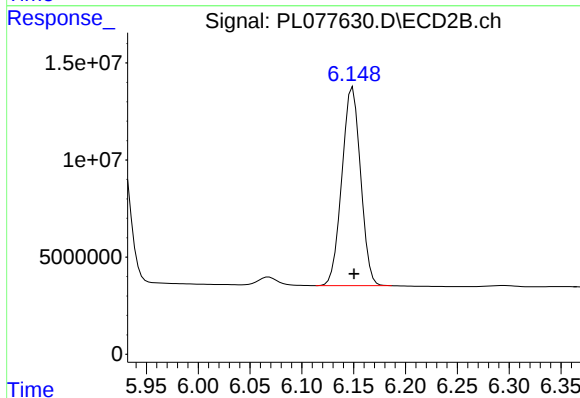
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 100477781
Conc: 57.77 ng/ml



#19 Endosulfan Sulfate

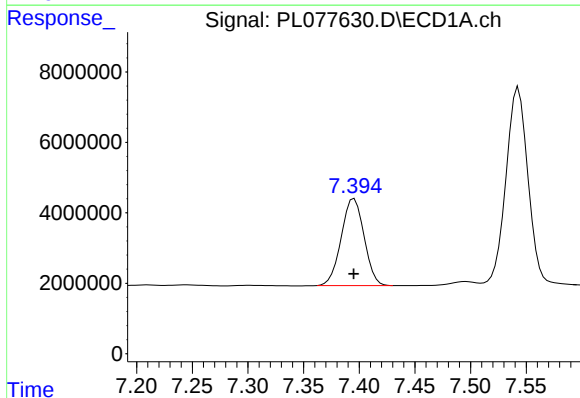
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 72103096
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



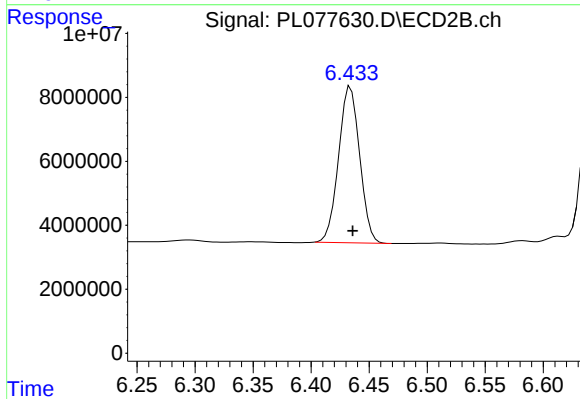
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 128133640
Conc: 58.07 ng/ml



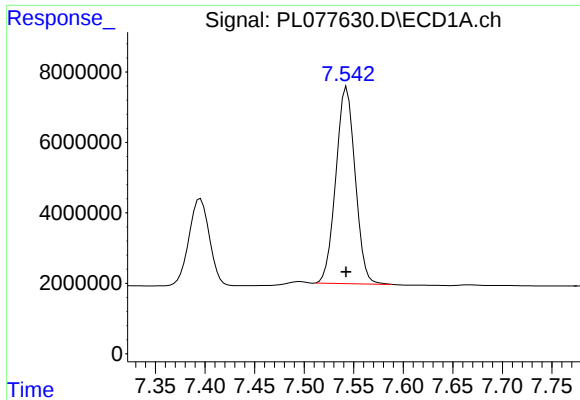
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 35338577
Conc: 44.55 ng/ml



#20 Methoxychlor

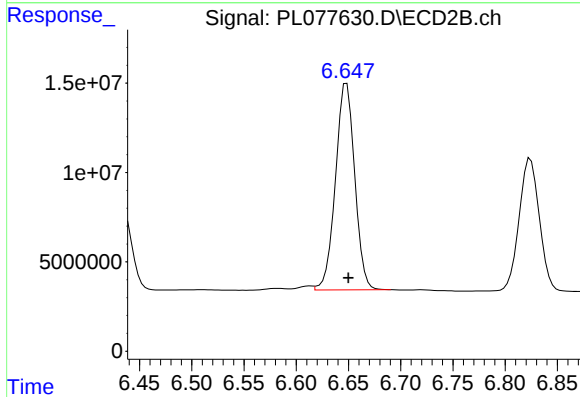
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 61803458
Conc: 52.60 ng/ml



#21 Endrin ketone

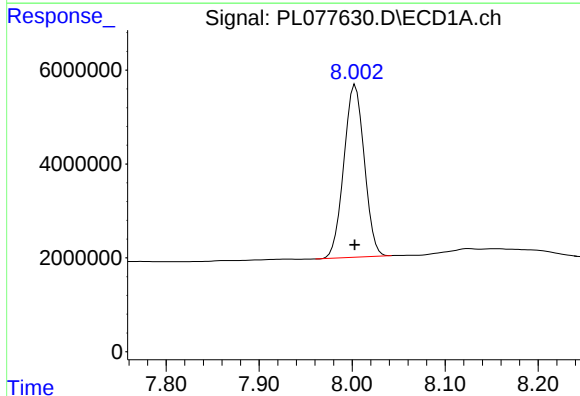
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 75547321
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



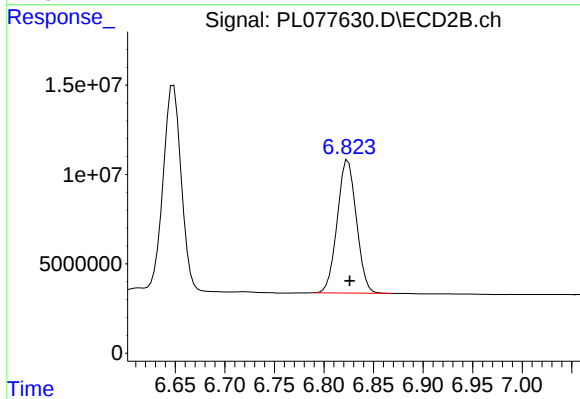
#21 Endrin ketone

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 148087348
Conc: 61.06 ng/ml



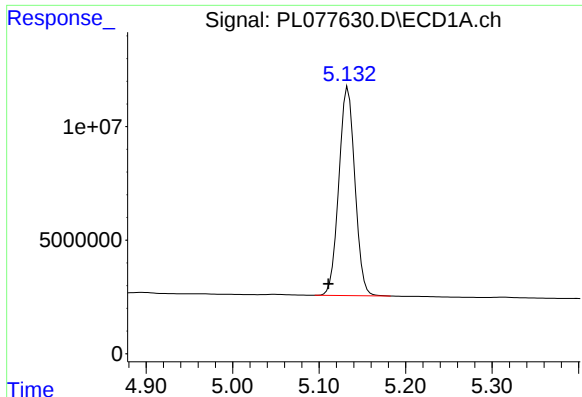
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 56002833
Conc: 46.06 ng/ml



#22 Mirex

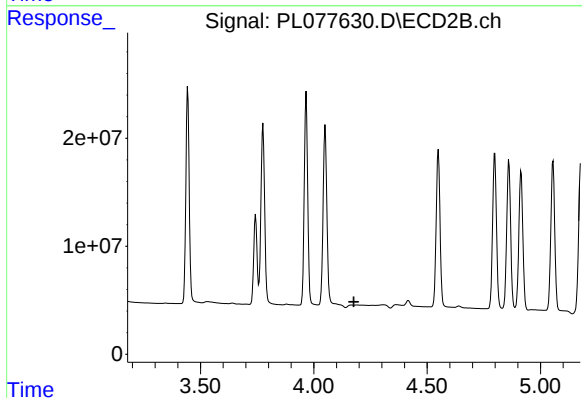
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 99953455
Conc: 57.09 ng/ml



#24 Chlordane-2

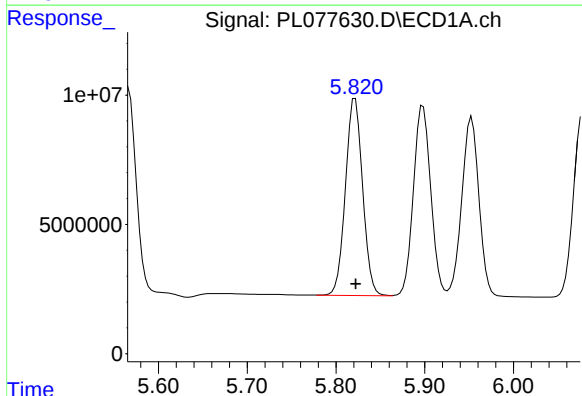
R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 117527523
Conc: 1550.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



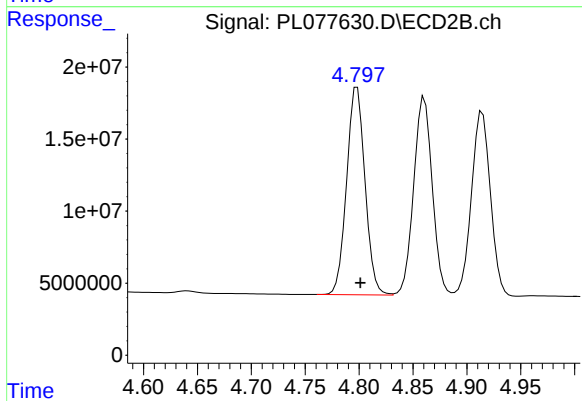
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.010 min
Response: -47106
Conc: N.D.



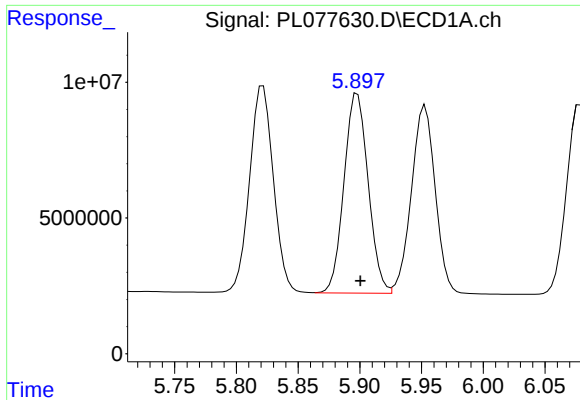
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 102472054
Conc: 378.18 ng/ml



#25 Chlordane-3

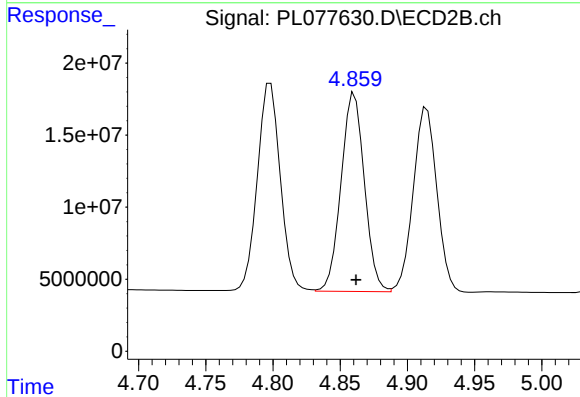
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 171594952
Conc: 600.75 ng/ml



#26 Chlordane-4

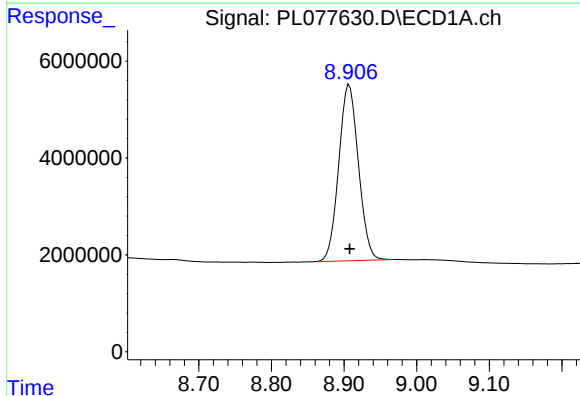
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 100170939
Conc: 299.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



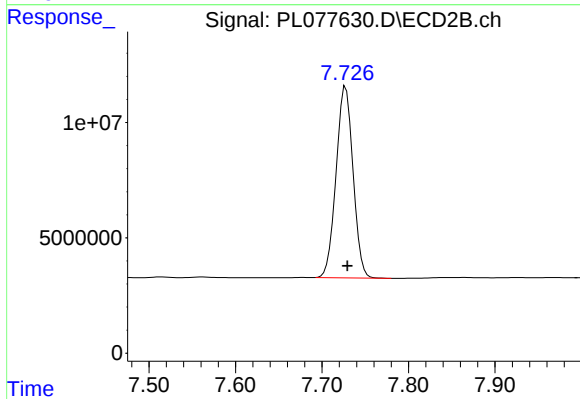
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 166008200
Conc: 560.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 68552720
Conc: 45.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 112545870
Conc: 57.07 ng/ml