

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 10:29
 Operator : AR\AJ
 Sample : PB157395BS
 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: Nov 27 10:59:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.352	2.617	59139540	18217911	18.213	18.502
28)	SA Decachlor...	8.854	7.767	55625706	25463266	19.003	21.086
Target Compounds							
2)	A alpha-BHC	3.806	3.115	236.3E6	68576061	49.121	51.447
3)	MA gamma-BHC...	4.138	3.442	218.8E6	65727913	46.501	49.527
4)	MA Heptachlor	4.724	3.778	225.3E6	68937944	49.393	51.499
5)	MB Aldrin	5.063	4.054	215.5E6	65873644	47.608	50.621
6)	B beta-BHC	4.342	3.745	94028700	29771812	46.490	49.949
7)	B delta-BHC	4.584	3.969	215.1E6	65665012	46.859	50.192
8)	B Heptachlo...	5.494	4.559	192.7E6	62556129	49.574	52.086
9)	A Endosulfan I	5.878	4.926	183.1E6	60484311	48.809	52.603
10)	B gamma-Chl...	5.752	4.810	199.2E6	66373550	48.607	53.797
11)	B alpha-Chl...	5.830	4.874	196.8E6	65298680	48.464	52.219
12)	B 4,4'-DDE	6.014	5.074	170.4E6	56907228	49.127	55.437
13)	MA Dieldrin	6.155	5.192	182.8E6	61943641	46.494	51.915
14)	MA Endrin	6.383	5.466	145.7E6	51935782	42.304	47.416
15)	B Endosulfa...	6.607	5.764	152.4E6	54454379	42.880	49.614
16)	A 4,4'-DDD	6.534	5.630	140.1E6	51117455	52.626	59.999
17)	MA 4,4'-DDT	6.848	5.880	133.0E6	47701361	44.854	48.796
18)	B Endrin al...	6.737	5.946	118.4E6	44886284	44.650	47.917
19)	B Endosulfa...	6.974	6.170	154.5E6	58015666	46.039	53.413
20)	A Methoxychlor	7.335	6.465	65736688	26740399	41.192	44.704
21)	B Endrin ke...	7.456	6.672	167.5E6	70771657	49.140	55.234
22)	Mirex	7.929	6.848	123.7E6	55170145	43.784	48.534
23)	Chlordane-1	0.000	3.620	0	46421	N.D.	1.325 #
24)	Chlordane-2	5.063f	4.201f	215.5E6	54588	1422.023	1.209 #
25)	Chlordane-3	5.752	4.810	199.2E6	66373550	344.294	562.907 #
26)	Chlordane-4	5.830	4.874	196.8E6	65298680	275.217	511.446 #
27)	Chlordane-5	0.000	5.548	0	92613	N.D.	2.551 #

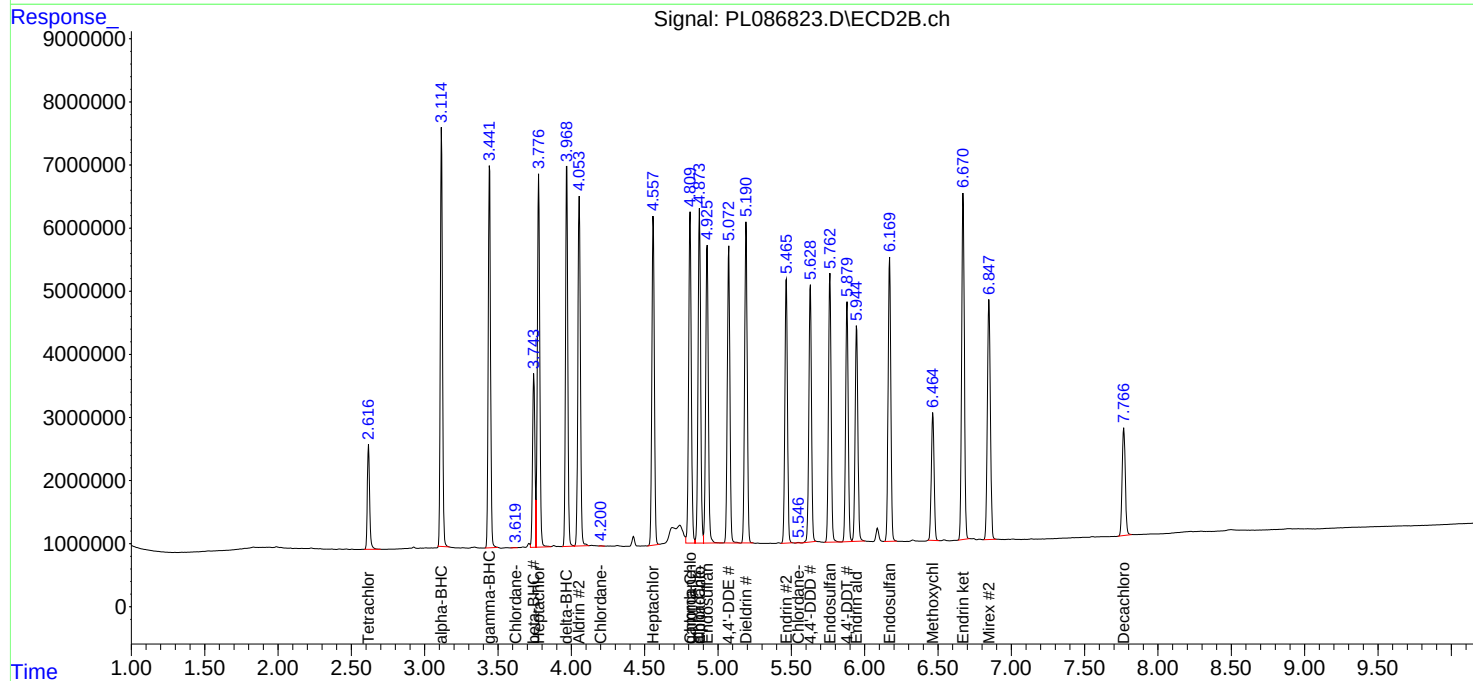
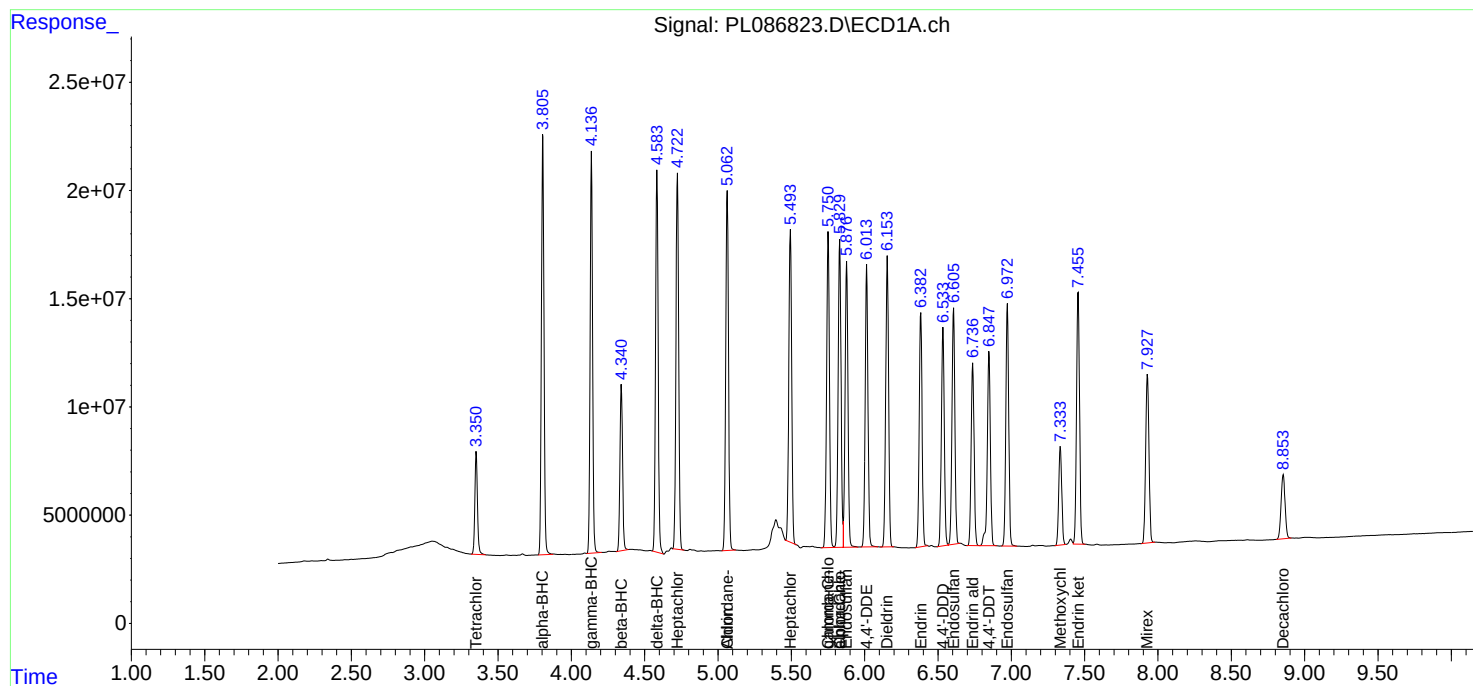
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

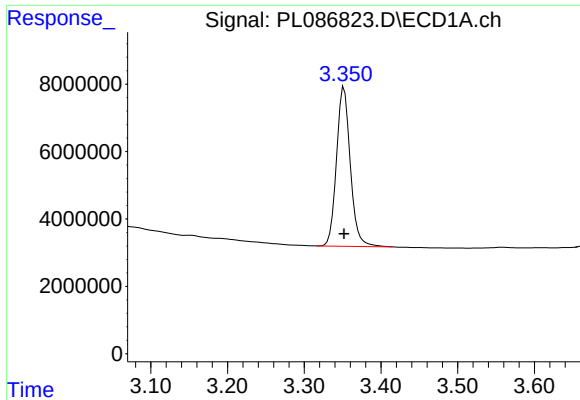
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 10:29
Operator : AR\AJ
Sample : PB157395BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:59:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

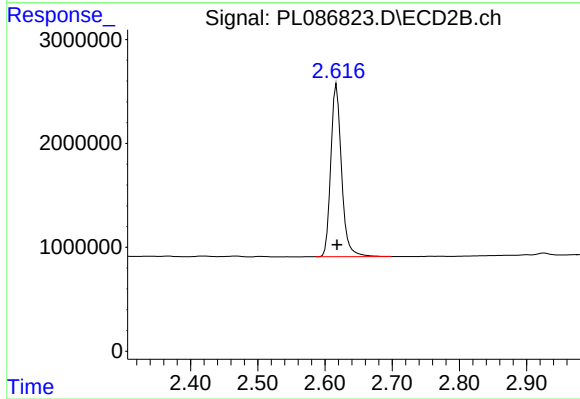




#1 Tetrachloro-m-xylene

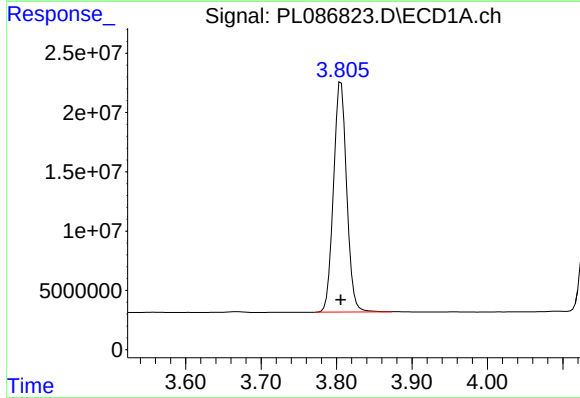
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 59139540
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



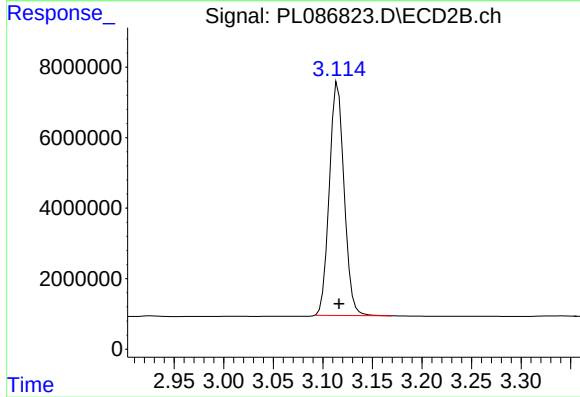
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 18217911
Conc: 18.50 ng/ml



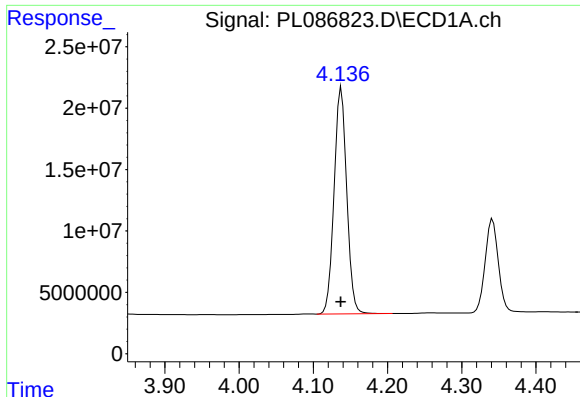
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 236292501
Conc: 49.12 ng/ml



#2 alpha-BHC

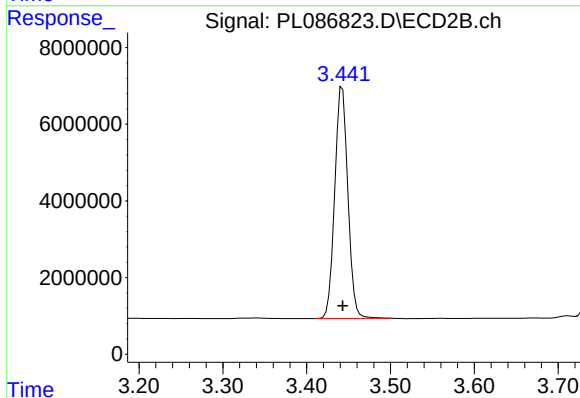
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 68576061
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

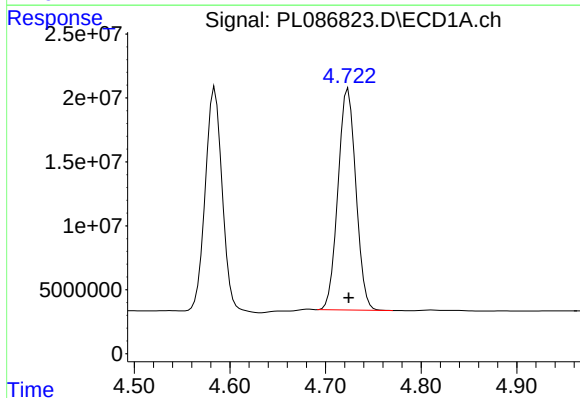
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 218770060
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



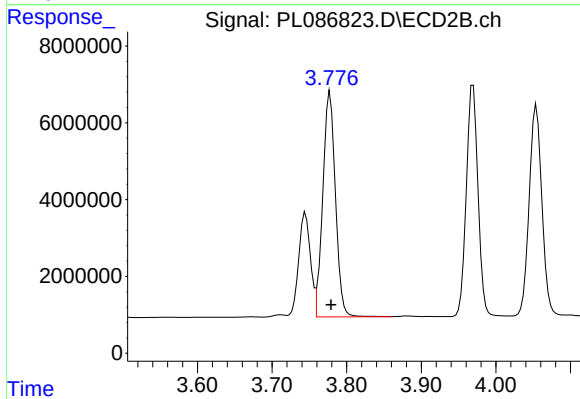
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 65727913
Conc: 49.53 ng/ml



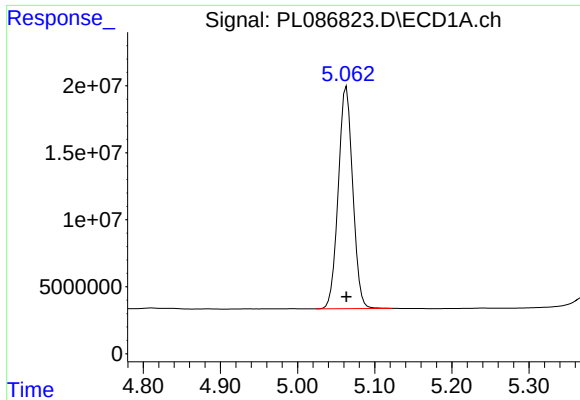
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 225327300
Conc: 49.39 ng/ml



#4 Heptachlor

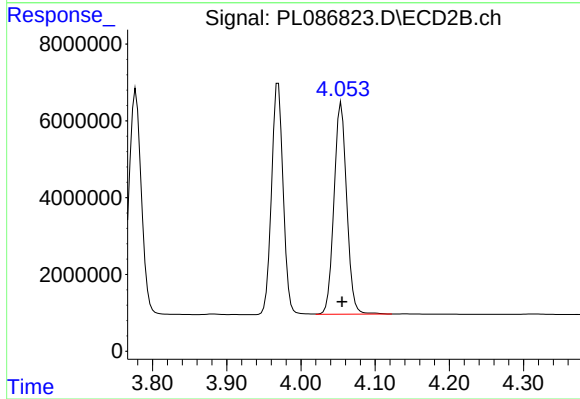
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 68937944
Conc: 51.50 ng/ml



#5 Aldrin

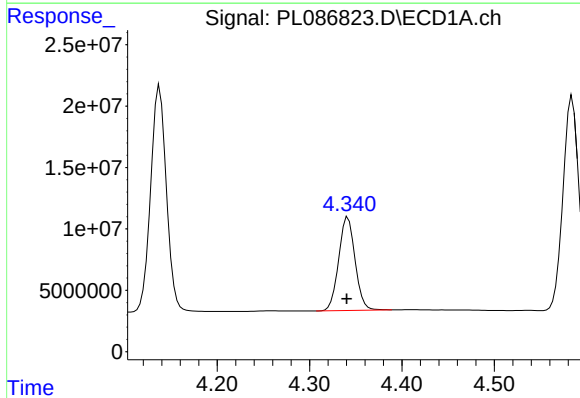
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 215537197
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



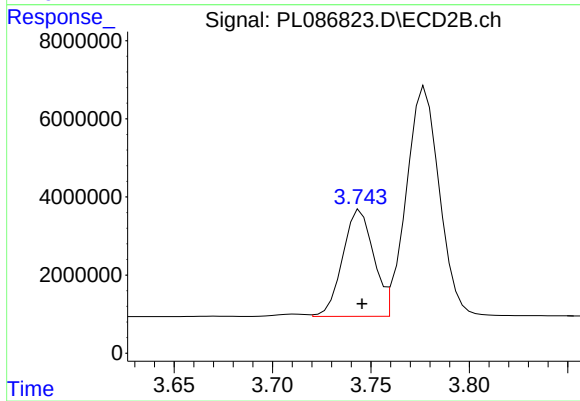
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 65873644
Conc: 50.62 ng/ml



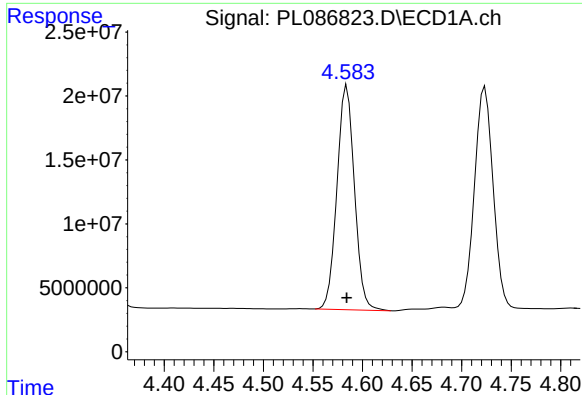
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 94028700
Conc: 46.49 ng/ml



#6 beta-BHC

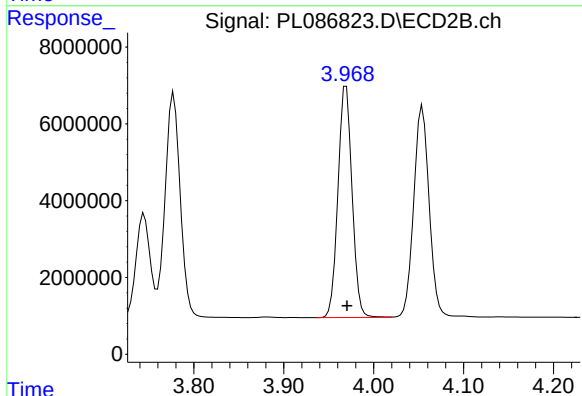
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 29771812
Conc: 49.95 ng/ml



#7 delta-BHC

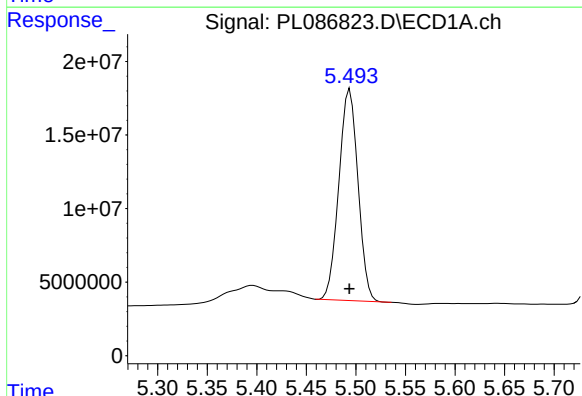
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 215144014
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



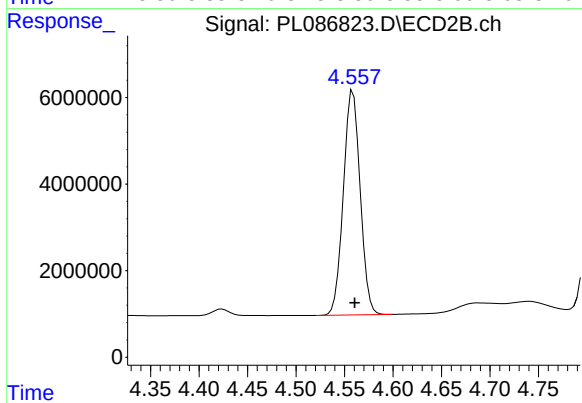
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 65665012
Conc: 50.19 ng/ml



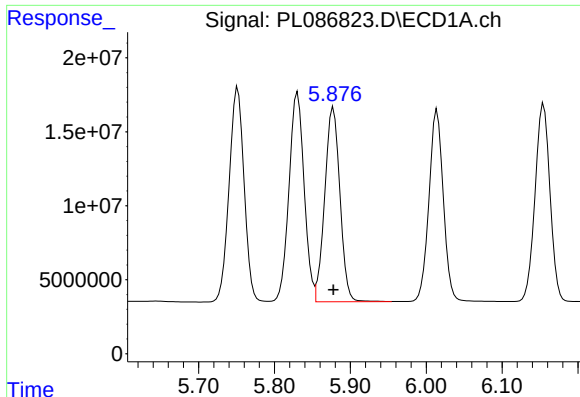
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 192709009
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

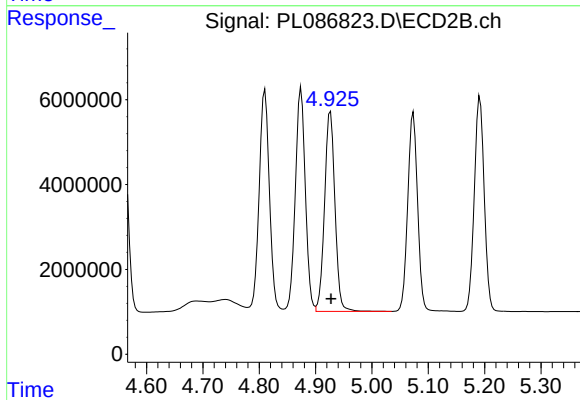
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 62556129
Conc: 52.09 ng/ml



#9 Endosulfan I

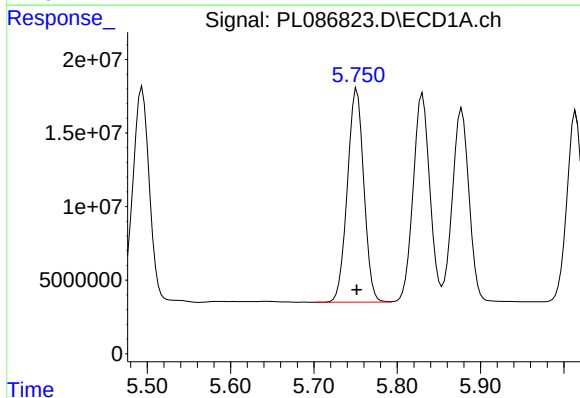
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 183113394
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



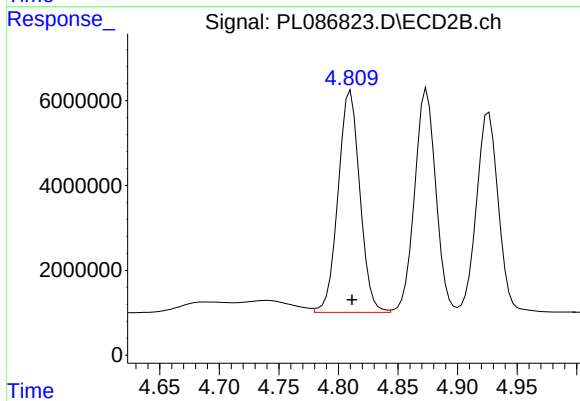
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 60484311
Conc: 52.60 ng/ml



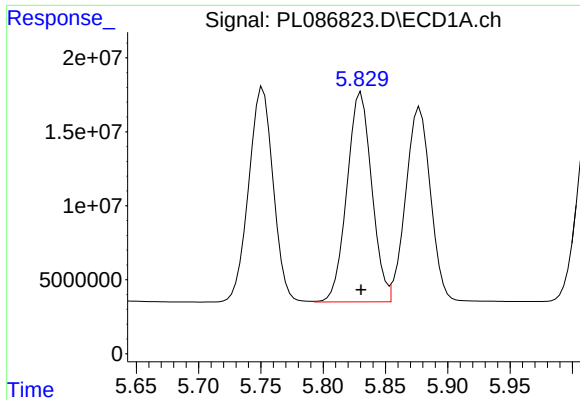
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 199153197
Conc: 48.61 ng/ml



#10 gamma-Chlordane

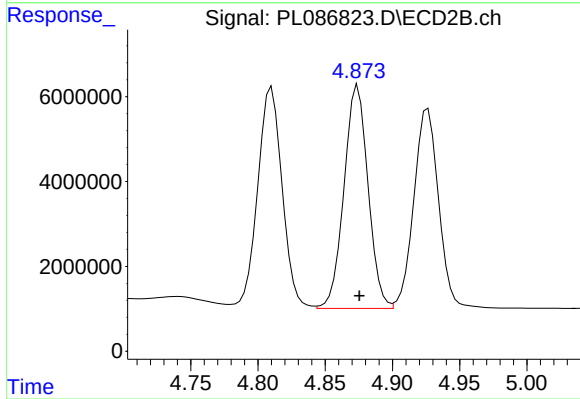
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 66373550
Conc: 53.80 ng/ml



#11 alpha-Chlordane

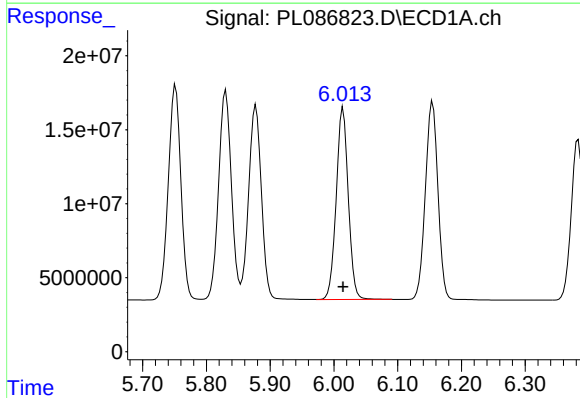
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 196761002
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



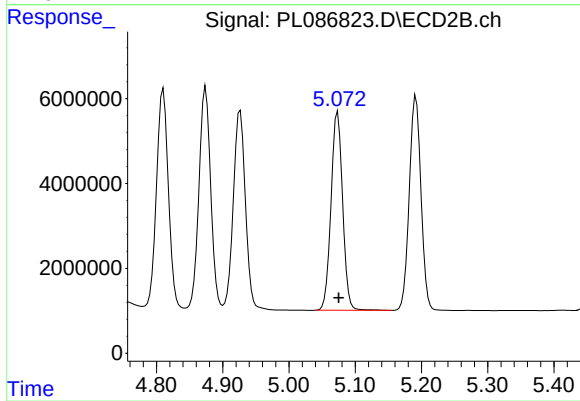
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 65298680
Conc: 52.22 ng/ml



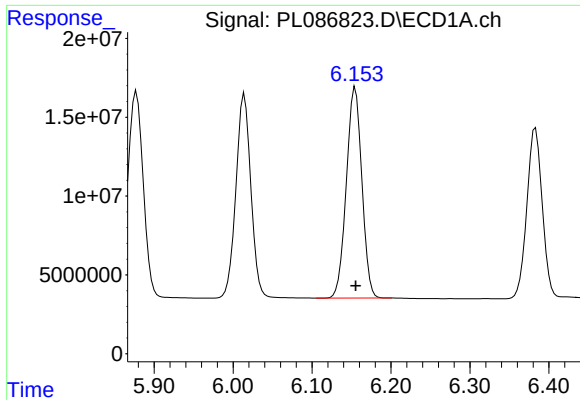
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 170385792
Conc: 49.13 ng/ml



#12 4,4'-DDE

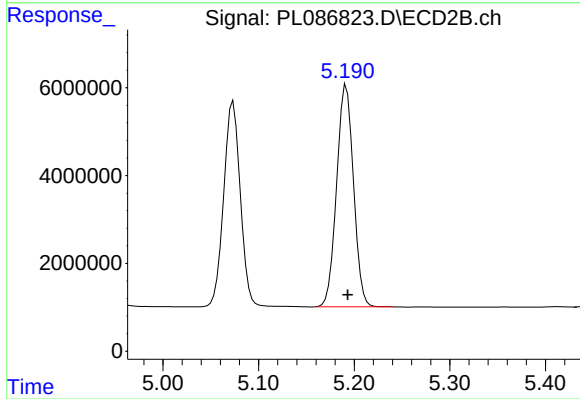
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 56907228
Conc: 55.44 ng/ml



#13 Dieldrin

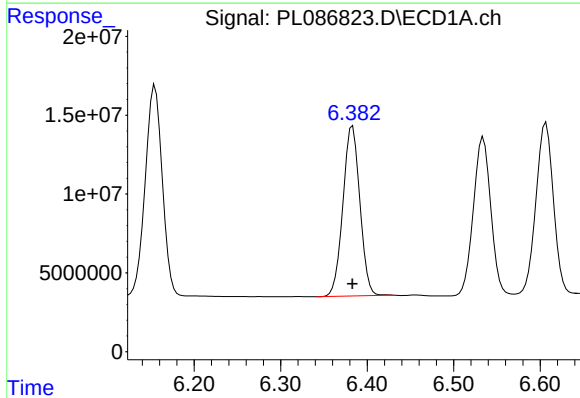
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 182813526
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



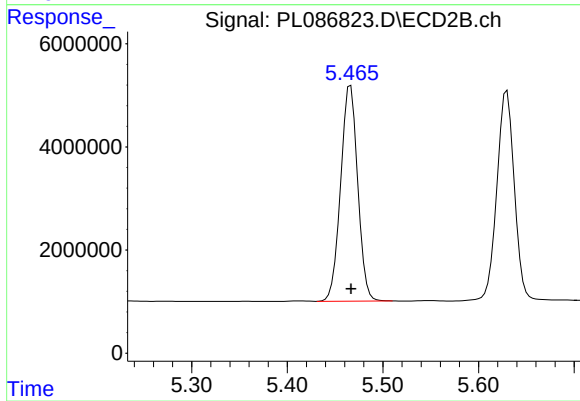
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 61943641
Conc: 51.91 ng/ml



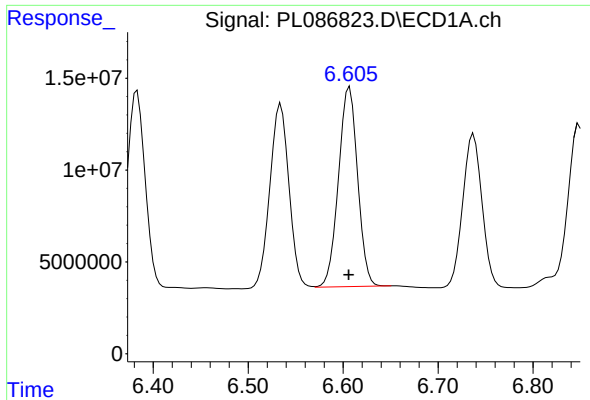
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 145710896
Conc: 42.30 ng/ml



#14 Endrin

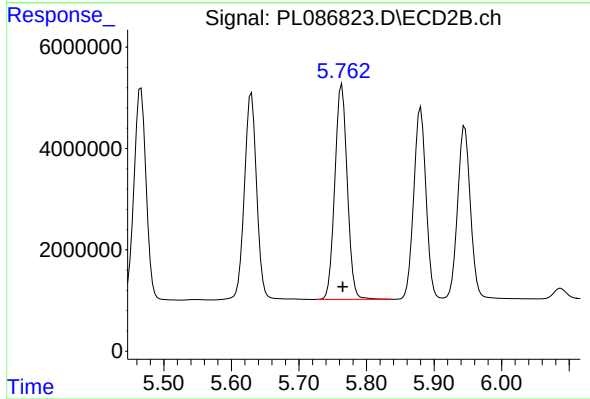
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 51935782
Conc: 47.42 ng/ml



#15 Endosulfan II

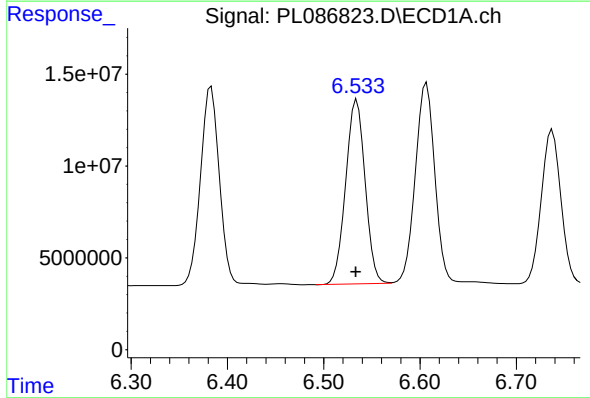
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 152414510
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



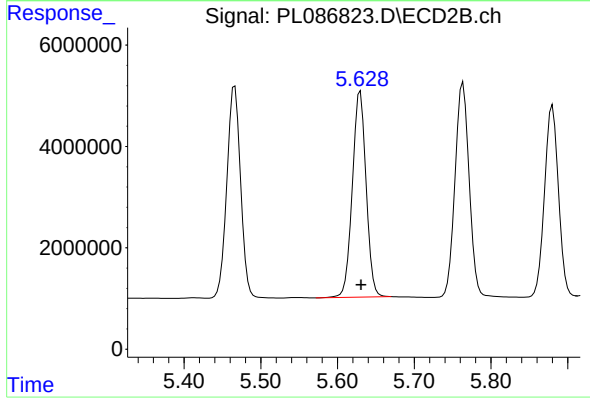
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 54454379
Conc: 49.61 ng/ml



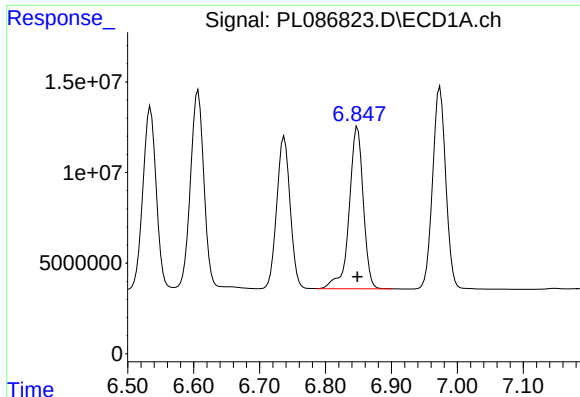
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 140130736
Conc: 52.63 ng/ml



#16 4,4'-DDD

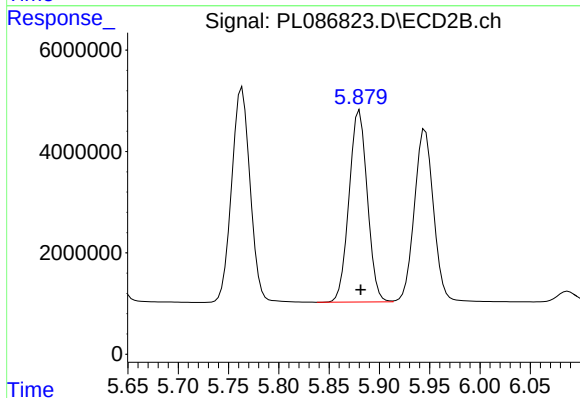
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 51117455
Conc: 60.00 ng/ml



#17 4,4'-DDT

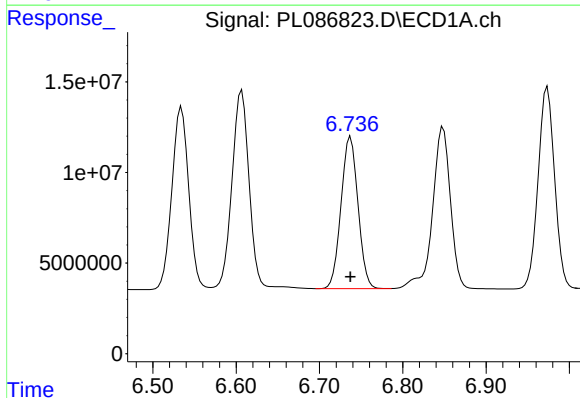
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 132961270
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



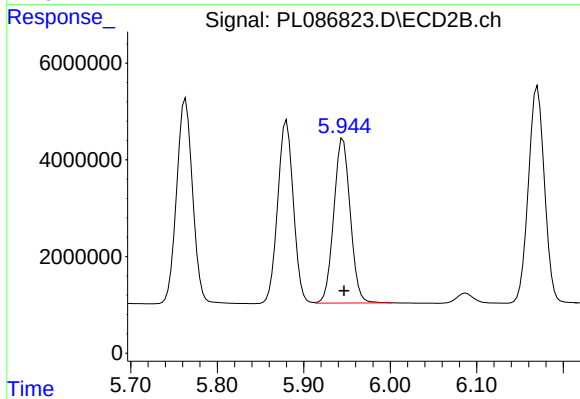
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 47701361
Conc: 48.80 ng/ml



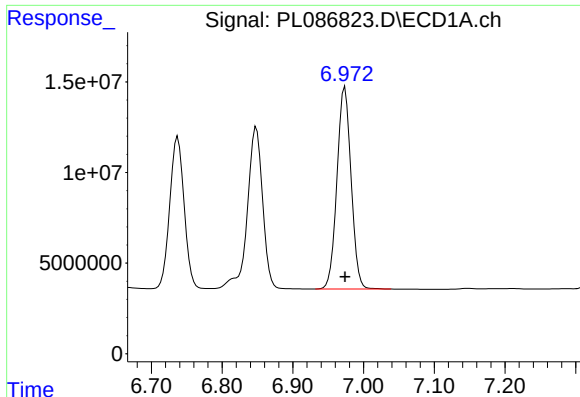
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 118373253
Conc: 44.65 ng/ml



#18 Endrin aldehyde

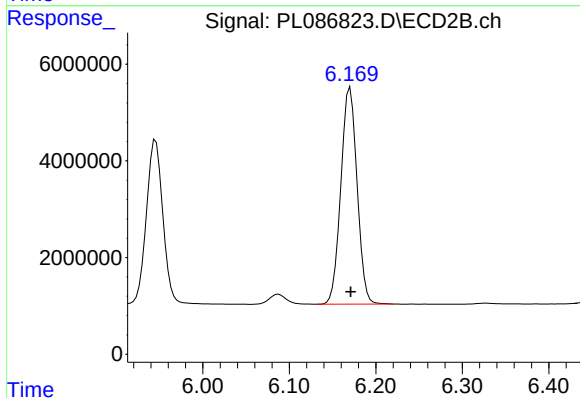
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 44886284
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

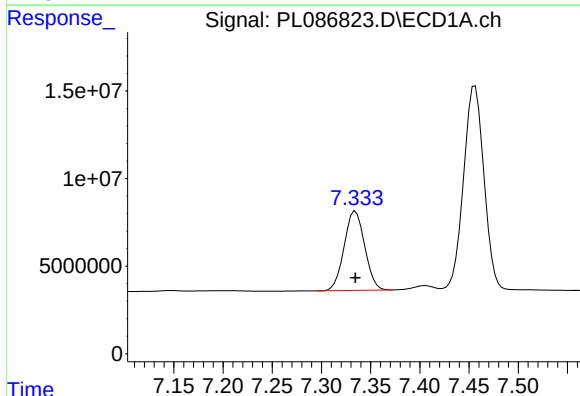
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 154520627
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



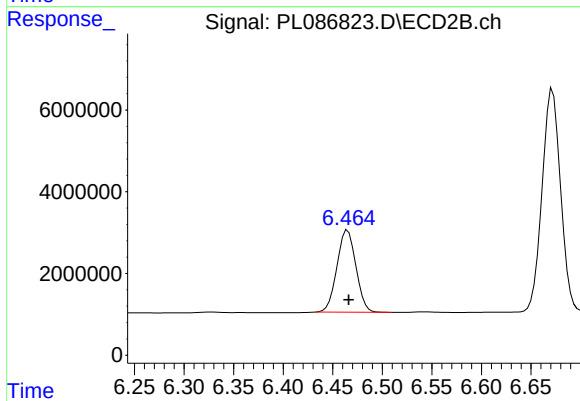
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 58015666
Conc: 53.41 ng/ml



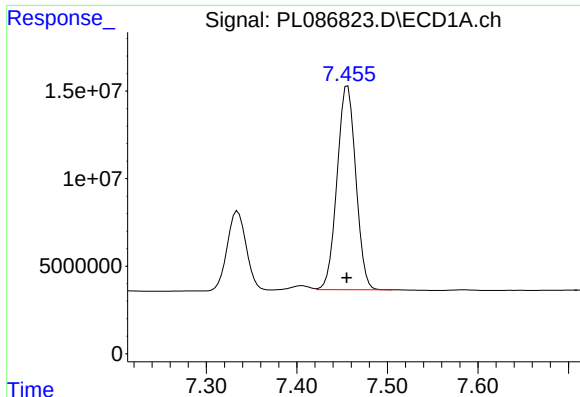
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 65736688
Conc: 41.19 ng/ml



#20 Methoxychlor

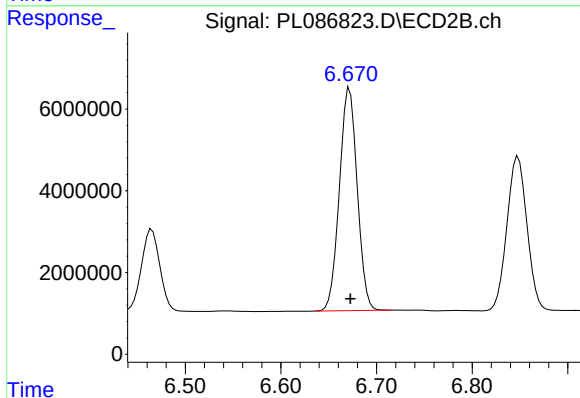
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 26740399
Conc: 44.70 ng/ml



#21 Endrin ketone

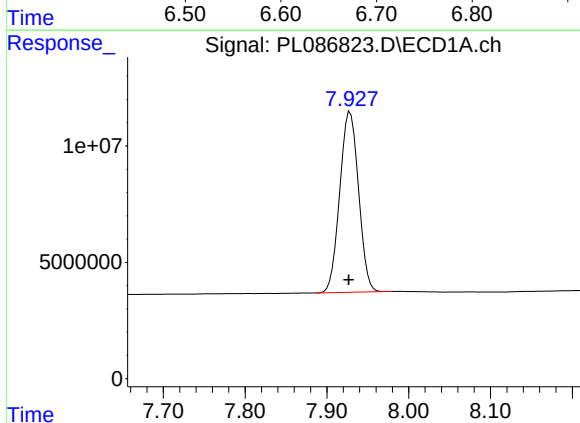
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 167470450
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



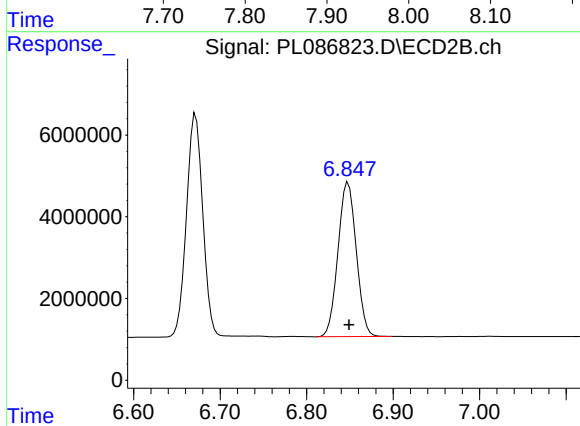
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 70771657
Conc: 55.23 ng/ml



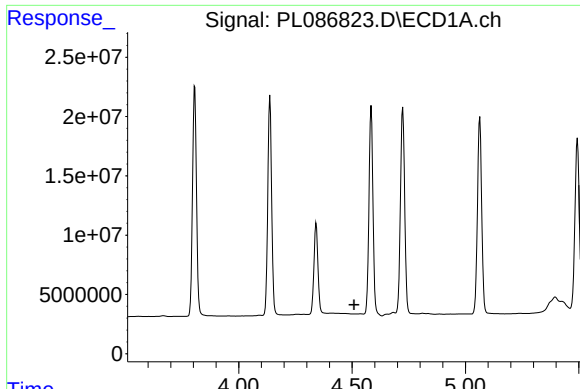
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 123651197
Conc: 43.78 ng/ml



#22 Mirex

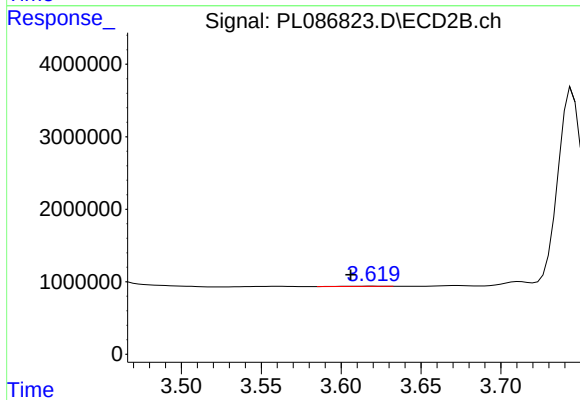
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 55170145
Conc: 48.53 ng/ml



#23 Chlordane-1

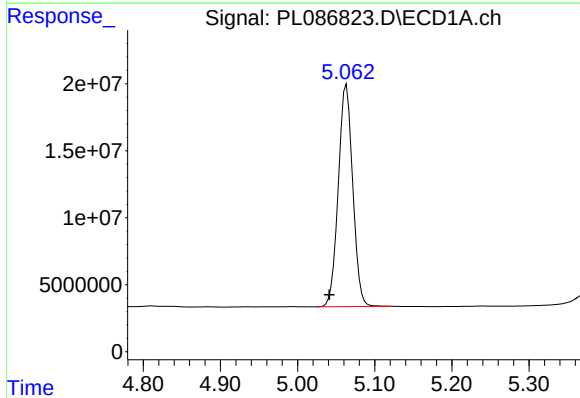
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



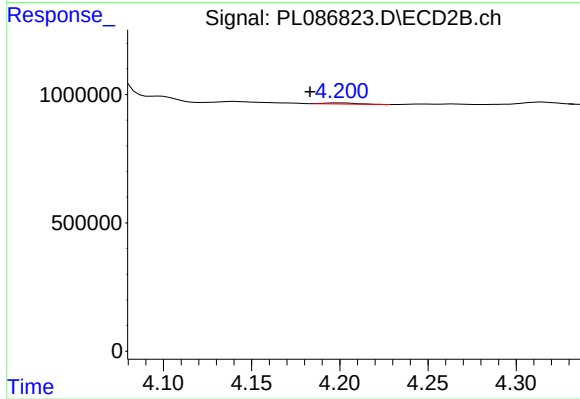
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.014 min
Response: 46421
Conc: 1.32 ng/ml



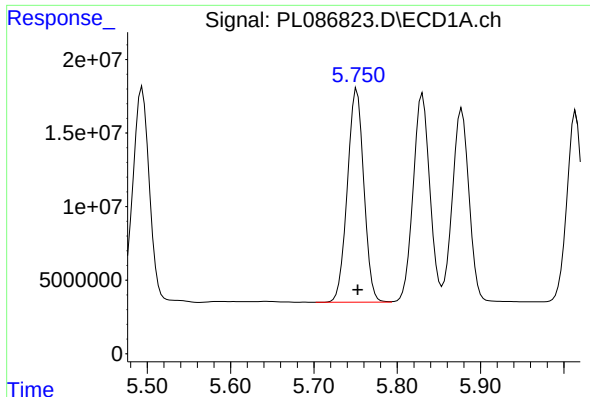
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 215537197
Conc: 1422.02 ng/ml



#24 Chlordane-2

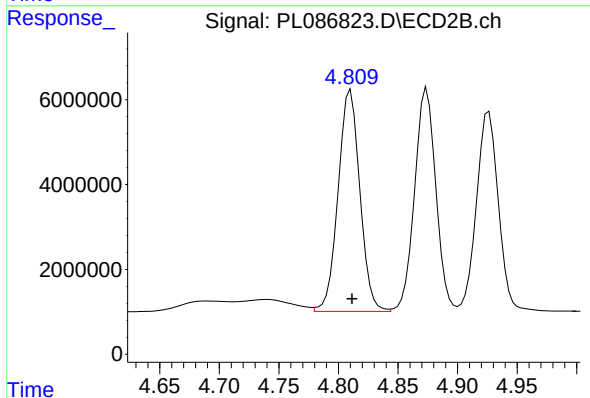
R.T.: 4.201 min
Delta R.T.: 0.018 min
Response: 54588
Conc: 1.21 ng/ml



#25 Chlordane-3

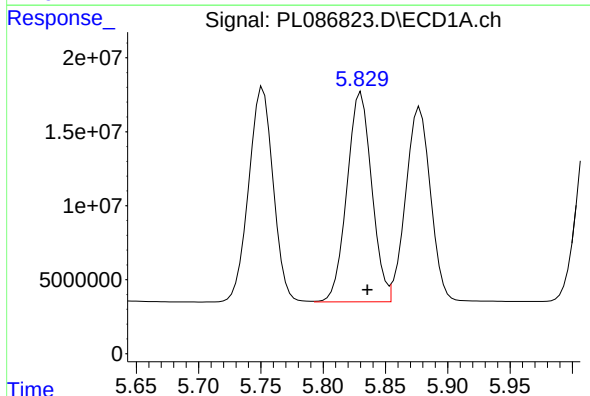
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 199153197
Conc: 344.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



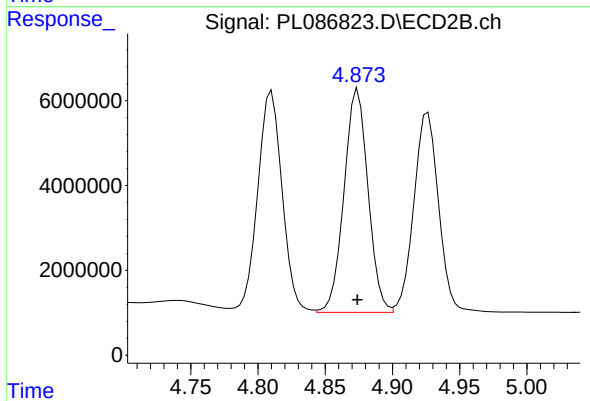
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 66373550
Conc: 562.91 ng/ml



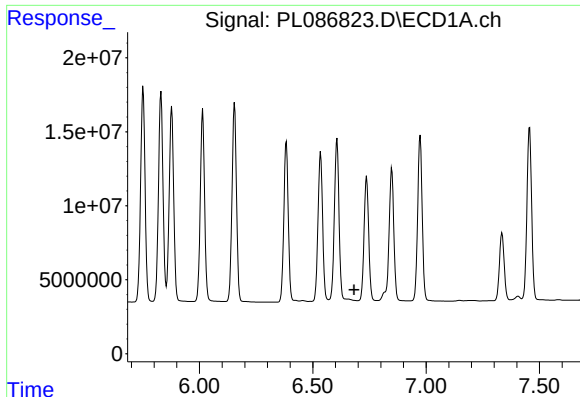
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 196761002
Conc: 275.22 ng/ml



#26 Chlordane-4

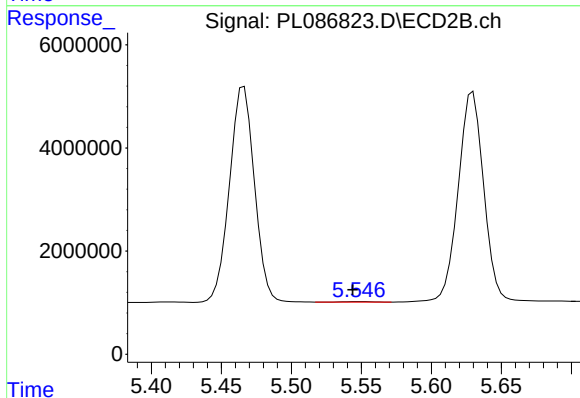
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 65298680
Conc: 511.45 ng/ml



#27 Chlordane-5

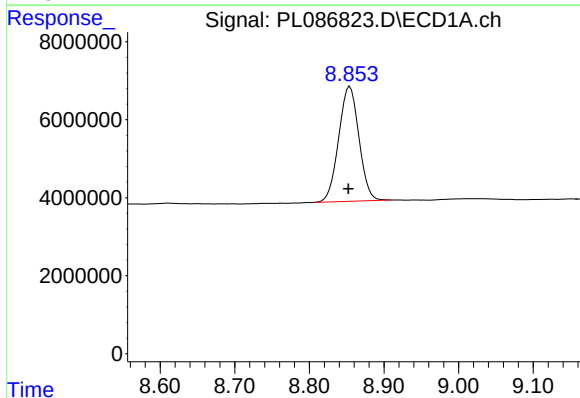
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



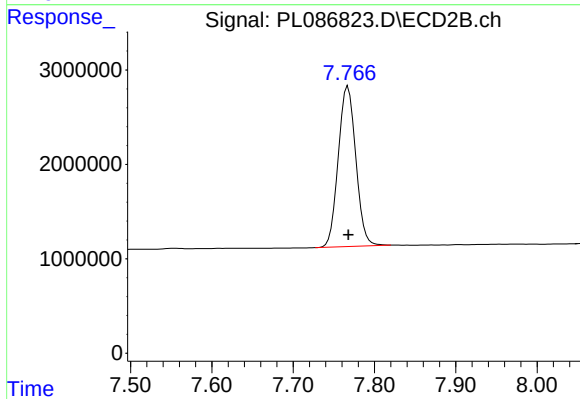
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 92613
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 55625706
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 25463266
Conc: 21.09 ng/ml