

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 11:53
 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: Nov 27 12:09:54 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...	3.351	2.617	168.8E6	53532773	51.974	54.368
28)	SA Decachlor...	8.855	7.768	137.2E6	59084821	46.877	48.928
Target Compounds							
2)	A alpha-BHC	3.805	3.115	252.0E6	74939843	52.381	56.221
3)	MA gamma-BHC...	4.137	3.442	241.0E6	73798934	51.219	55.608
4)	MA Heptachlor	4.724	3.778	231.9E6	72497483	50.826	54.158
5)	MB Aldrin	5.064	4.054	229.1E6	71753514	50.608	55.140
6)	B beta-BHC	4.341	3.745	99654922	32113162	49.271	53.877
7)	B delta-BHC	4.584	3.969	236.9E6	73210849	51.593	55.960
8)	B Heptachlo...	5.494	4.559	196.3E6	65162328	50.507	54.256
9)	A Endosulfan I	5.878	4.927	184.8E6	61123118	49.267	53.158
10)	B gamma-Chl...	5.751	4.811	202.2E6	68103863	49.362	55.199
11)	B alpha-Chl...	5.830	4.874	199.9E6	67431119	49.229	53.924
12)	B 4,4'-DDE	6.015	5.074	172.3E6	59660968	49.679	58.119
13)	MA Dieldrin	6.155	5.193	188.7E6	64697881	48.002	54.223
14)	MA Endrin	6.383	5.466	161.0E6	58805718	46.736	53.688
15)	B Endosulfa...	6.607	5.765	161.3E6	58000270	45.392	52.845
16)	A 4,4'-DDD	6.534	5.630	139.3E6	50385607	52.311	59.140
17)	MA 4,4'-DDT	6.849	5.881	137.8E6	51372564	46.497	52.551
18)	B Endrin al...	6.738	5.946	119.0E6	45511966	44.879	48.585
19)	B Endosulfa...	6.974	6.171	150.5E6	56296508	44.838	51.830
20)	A Methoxychlor	7.335	6.465	71758314	30684985	44.965	51.298
21)	B Endrin ke...	7.456	6.673	159.3E6	66467764	46.729	51.875
22)	Mirex	7.929	6.849	120.9E6	55053383	42.819	48.431
23)	Chlordane-1	0.000	3.594	0	12620	N.D.	0.360 #
24)	Chlordane-2	5.064f	4.171	229.1E6	58833	1511.651	1.303 #
25)	Chlordane-3	5.751	4.811	202.2E6	68103863	349.647	577.581 #
26)	Chlordane-4	5.830	4.874	199.9E6	67431119	279.560	528.148 #

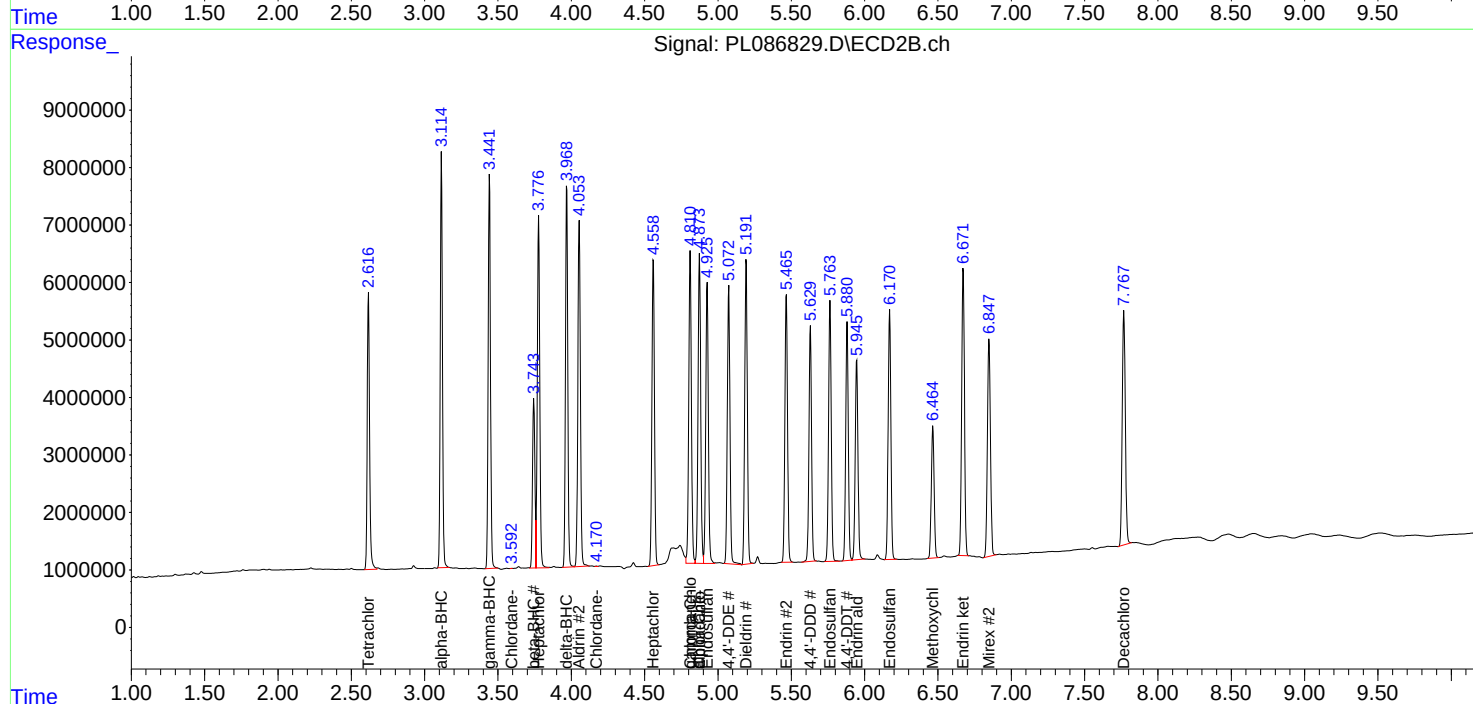
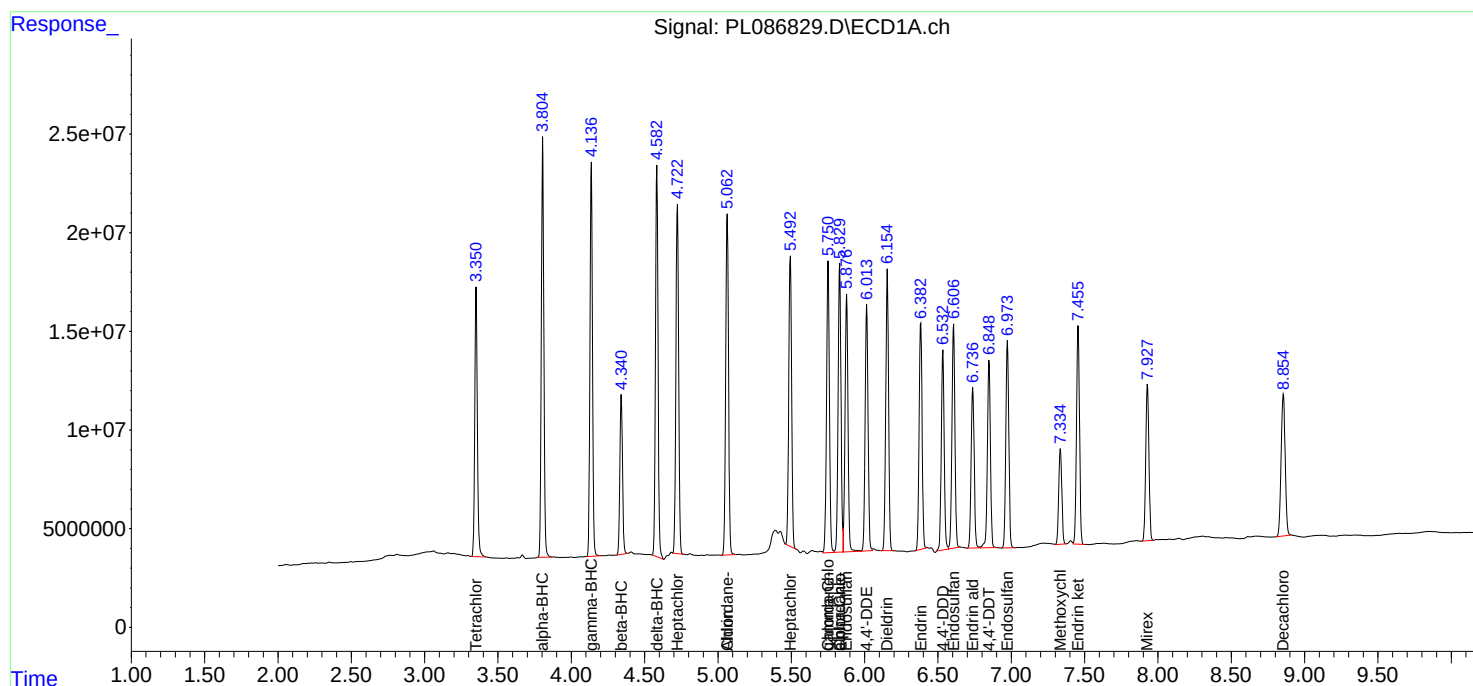
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

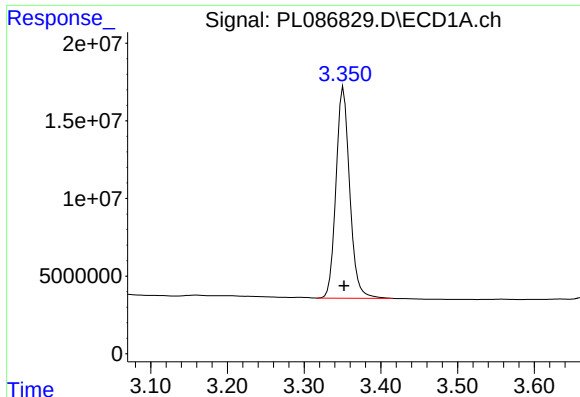
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 11:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 12:09:54 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

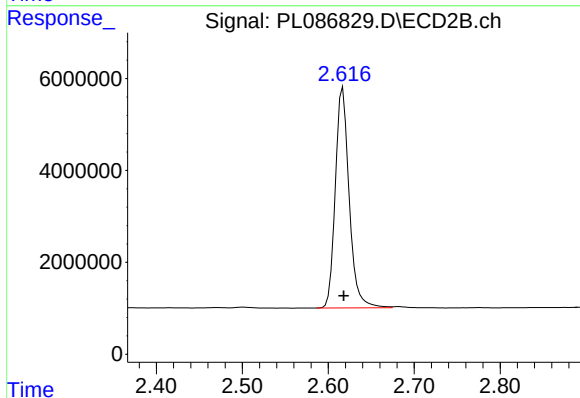




#1 Tetrachloro-m-xylene

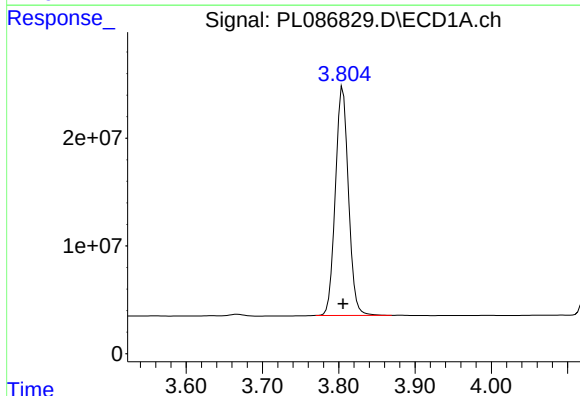
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 168762186
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



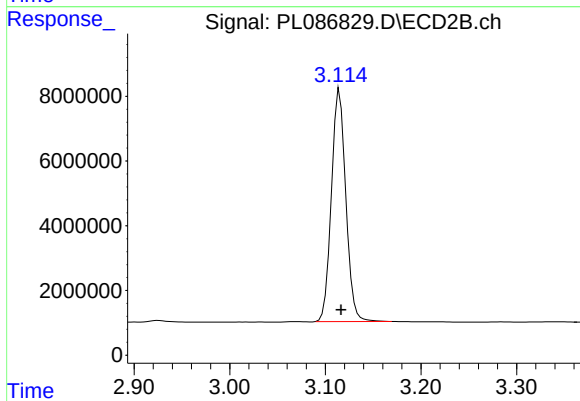
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 53532773
Conc: 54.37 ng/ml



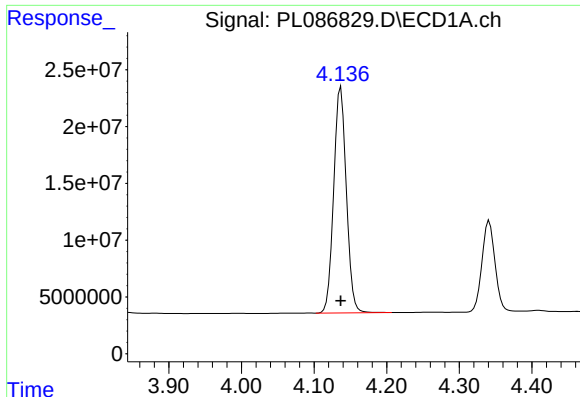
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 251972809
Conc: 52.38 ng/ml



#2 alpha-BHC

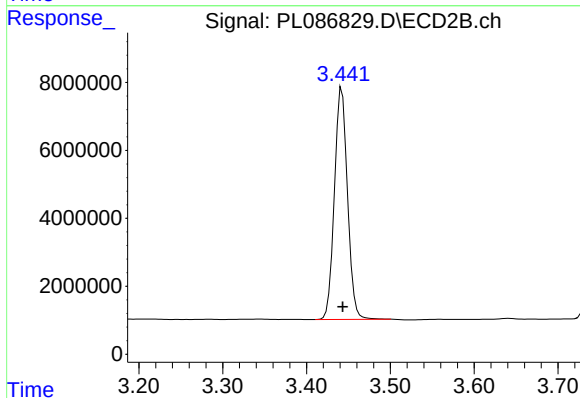
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 74939843
Conc: 56.22 ng/ml



#3 gamma-BHC (Lindane)

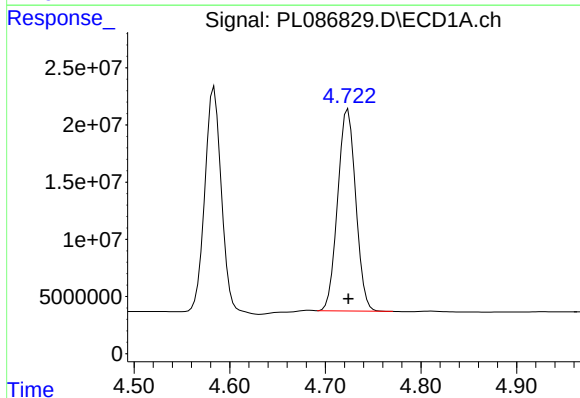
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 240964360
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



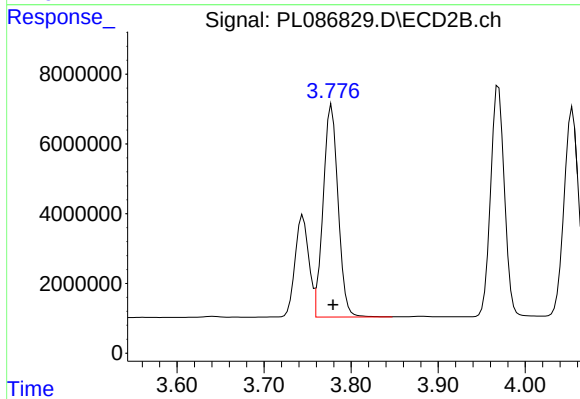
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 73798934
Conc: 55.61 ng/ml



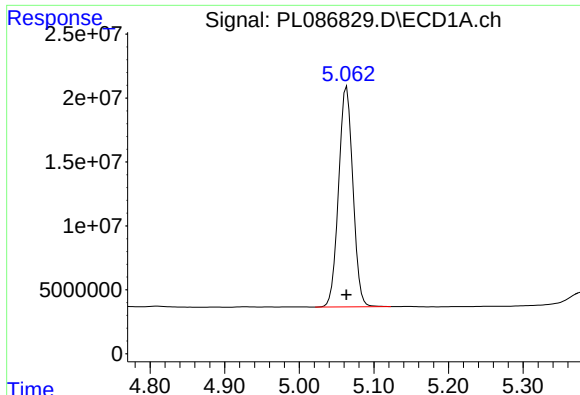
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 231865363
Conc: 50.83 ng/ml



#4 Heptachlor

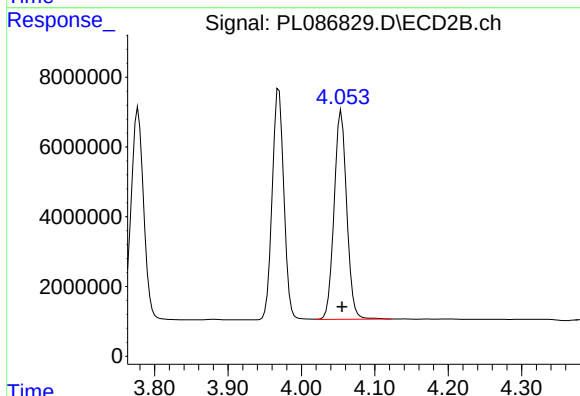
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 72497483
Conc: 54.16 ng/ml



#5 Aldrin

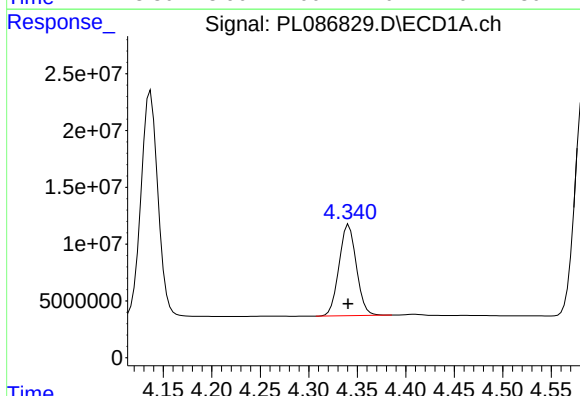
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 229122186
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



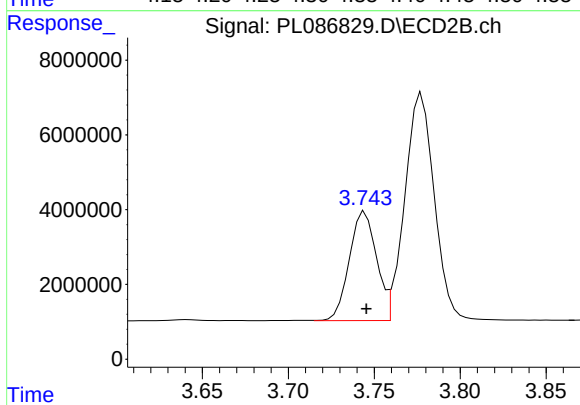
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 71753514
Conc: 55.14 ng/ml



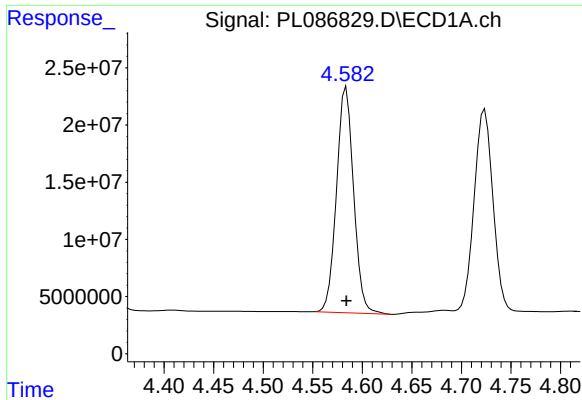
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 99654922
Conc: 49.27 ng/ml



#6 beta-BHC

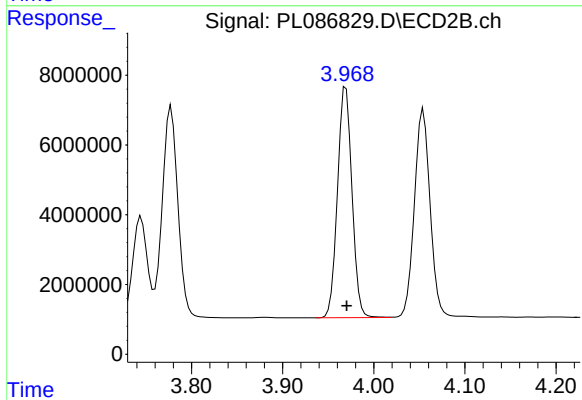
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 32113162
Conc: 53.88 ng/ml



#7 delta-BHC

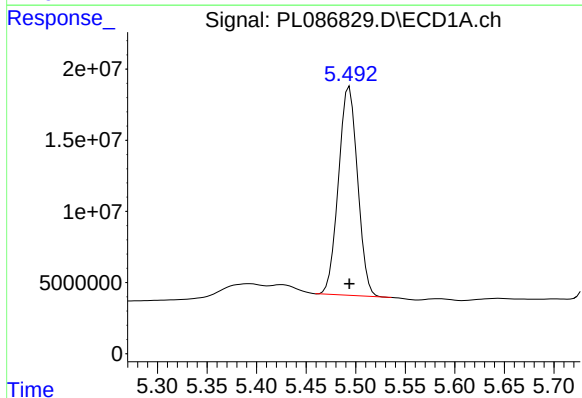
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 236882753
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



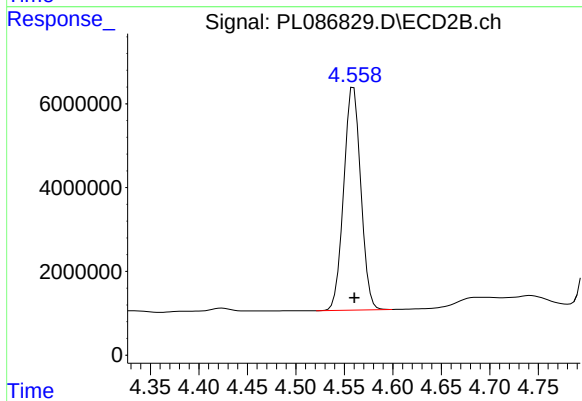
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 73210849
Conc: 55.96 ng/ml



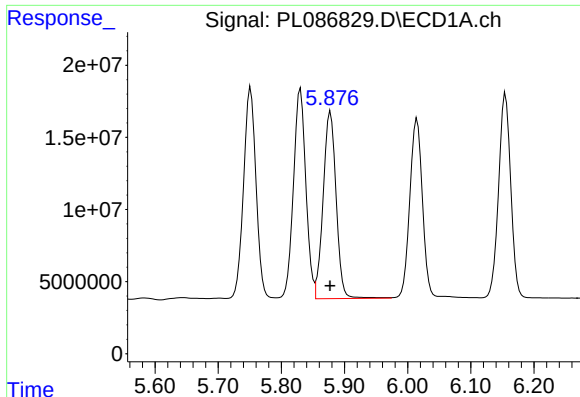
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 196338124
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

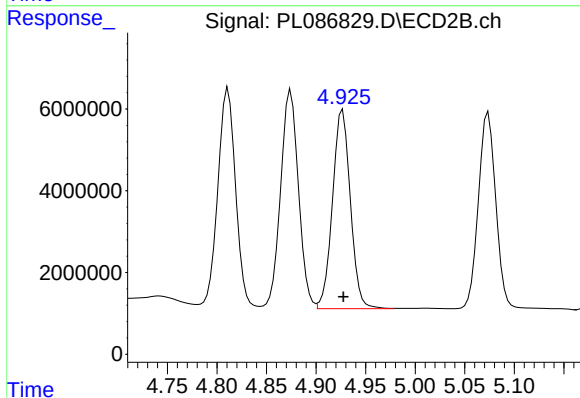
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 65162328
Conc: 54.26 ng/ml



#9 Endosulfan I

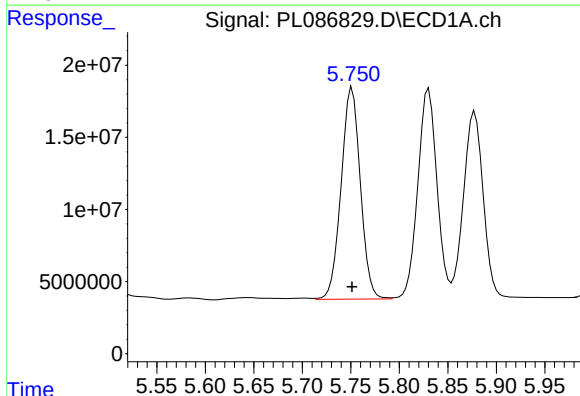
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 184828498
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



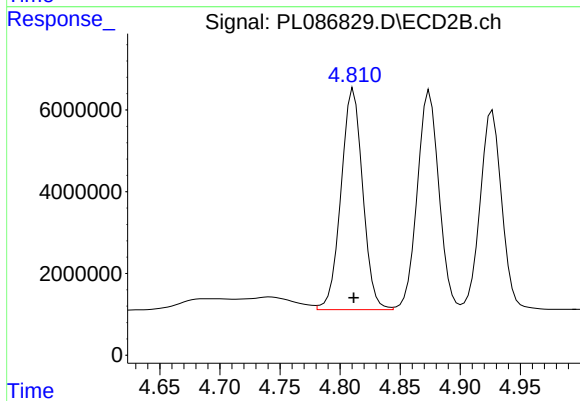
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 61123118
Conc: 53.16 ng/ml



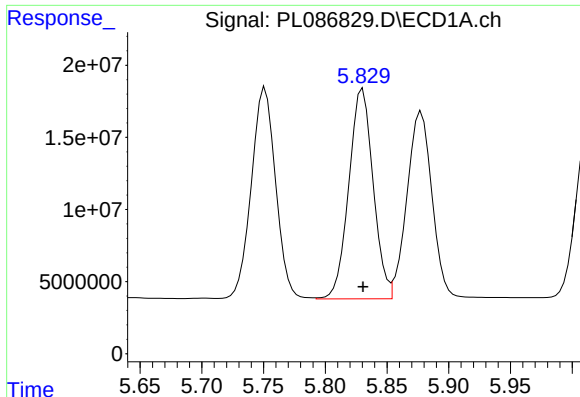
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 202249095
Conc: 49.36 ng/ml



#10 gamma-Chlordane

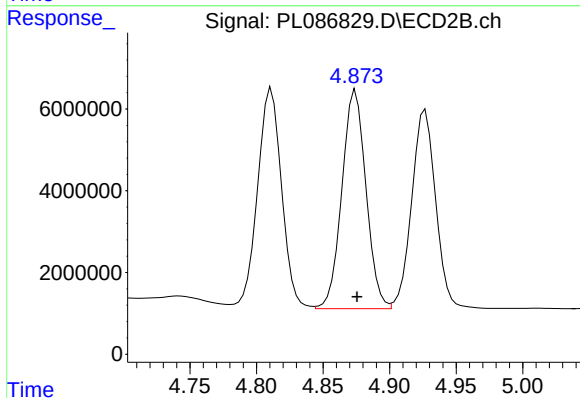
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 68103863
Conc: 55.20 ng/ml



#11 alpha-Chlordane

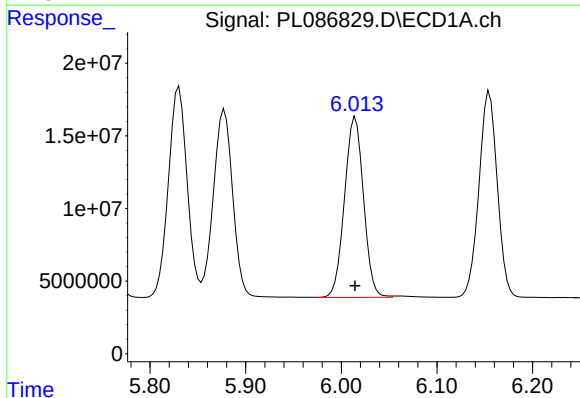
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 199865661
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



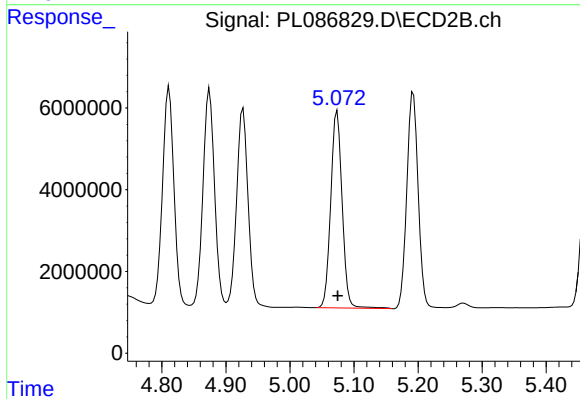
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 67431119
Conc: 53.92 ng/ml



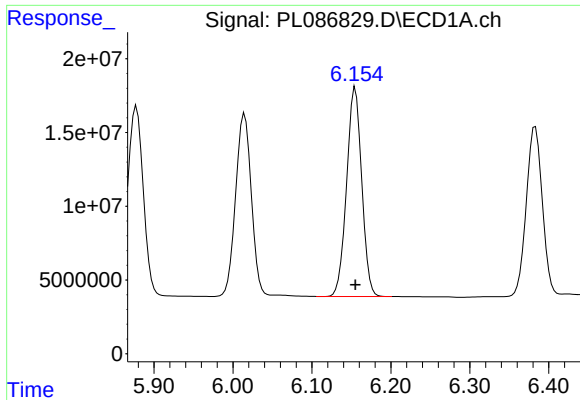
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 172300473
Conc: 49.68 ng/ml



#12 4,4'-DDE

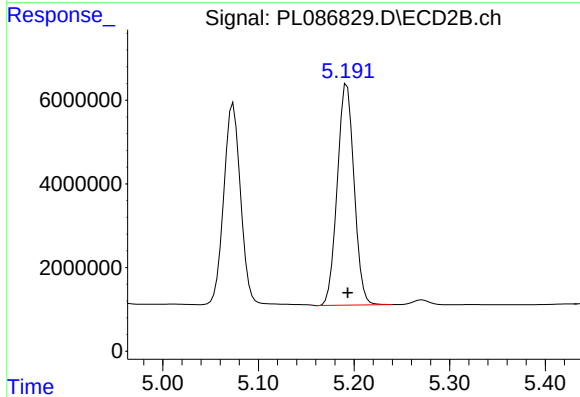
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 59660968
Conc: 58.12 ng/ml



#13 Dieldrin

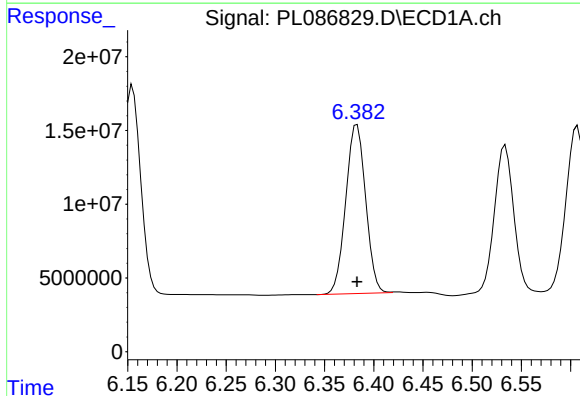
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 188743526
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



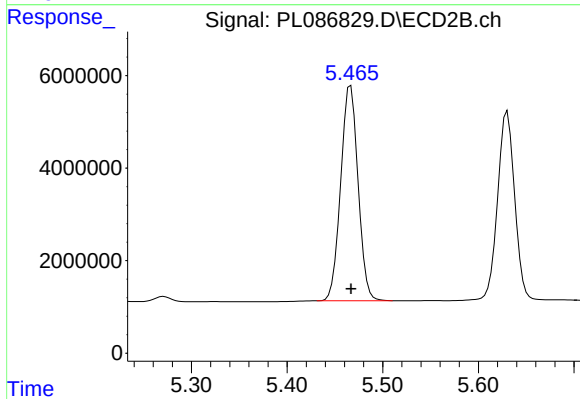
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 64697881
Conc: 54.22 ng/ml



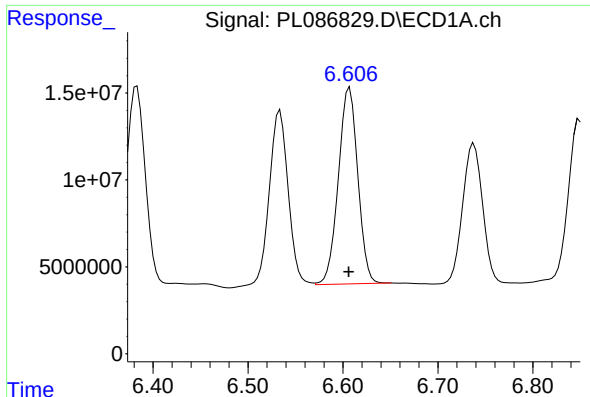
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 160974662
Conc: 46.74 ng/ml



#14 Endrin

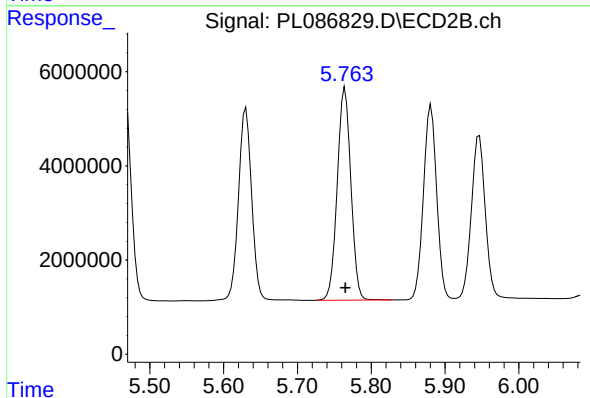
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 58805718
Conc: 53.69 ng/ml



#15 Endosulfan II

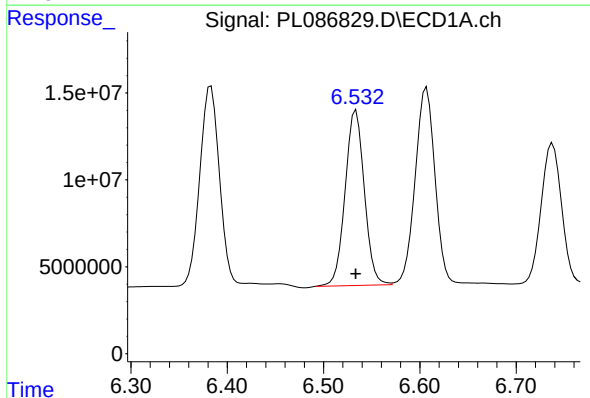
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 161342960
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



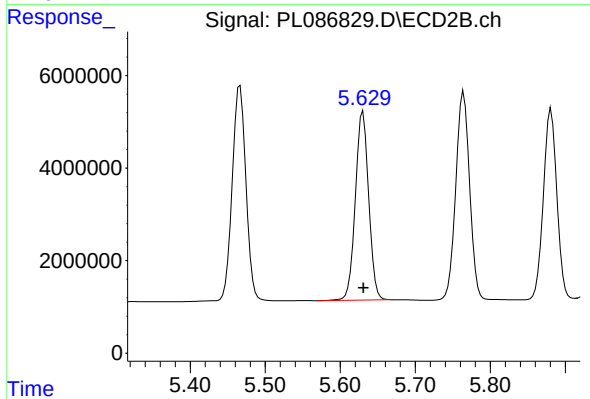
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 58000270
Conc: 52.84 ng/ml



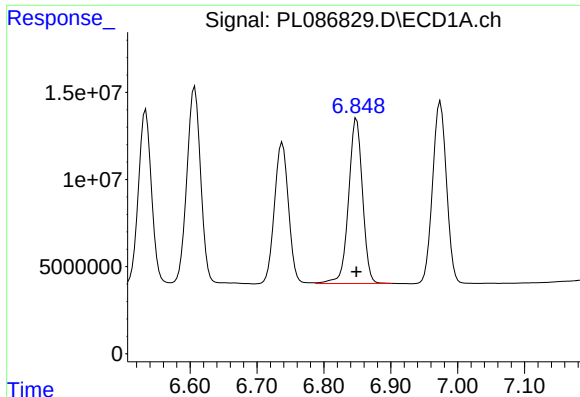
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 139292620
Conc: 52.31 ng/ml



#16 4,4'-DDD

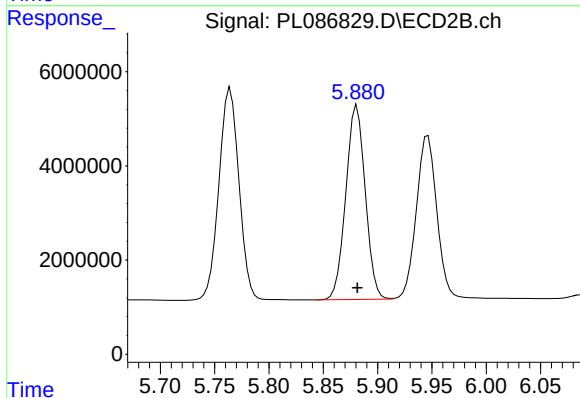
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 50385607
Conc: 59.14 ng/ml



#17 4,4'-DDT

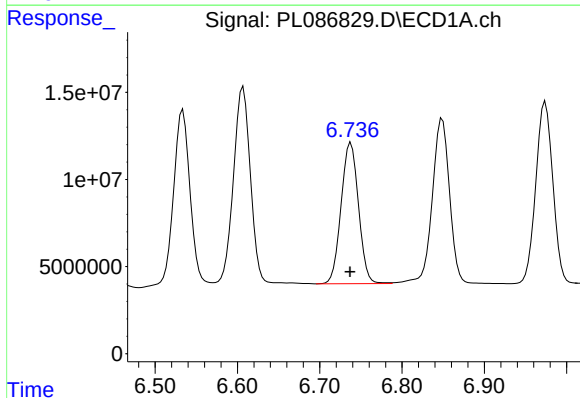
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 137832226
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



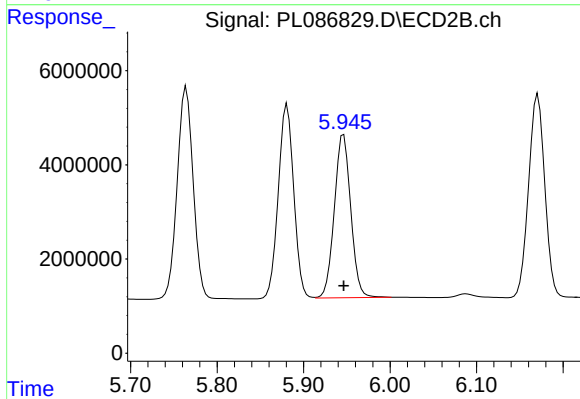
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 51372564
Conc: 52.55 ng/ml



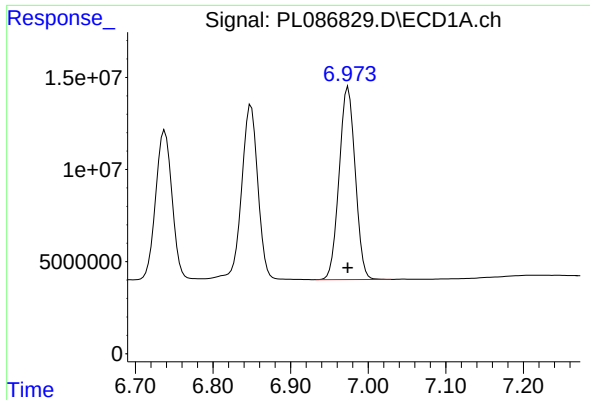
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 118981104
Conc: 44.88 ng/ml



#18 Endrin aldehyde

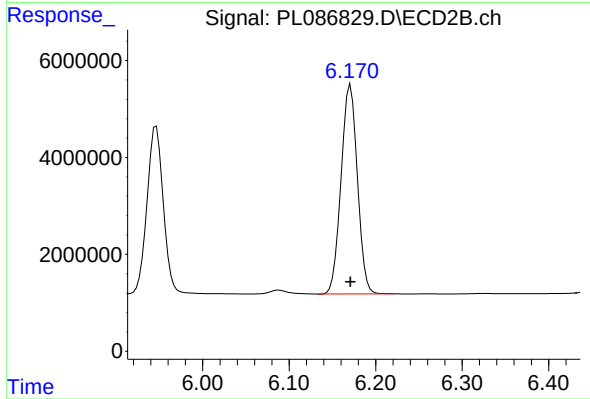
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45511966
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

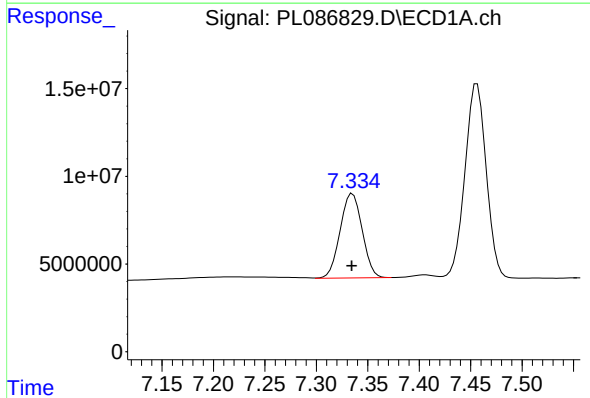
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 150490041
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



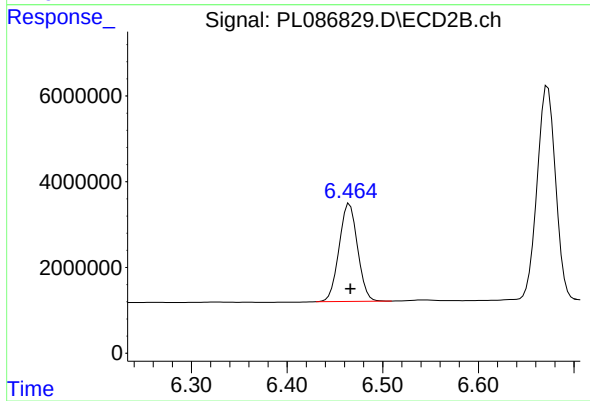
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 56296508
Conc: 51.83 ng/ml



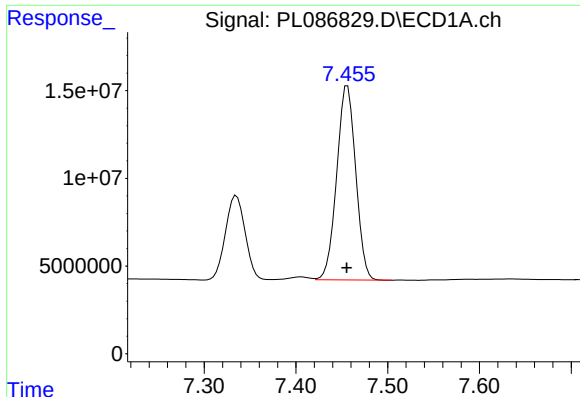
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 71758314
Conc: 44.96 ng/ml



#20 Methoxychlor

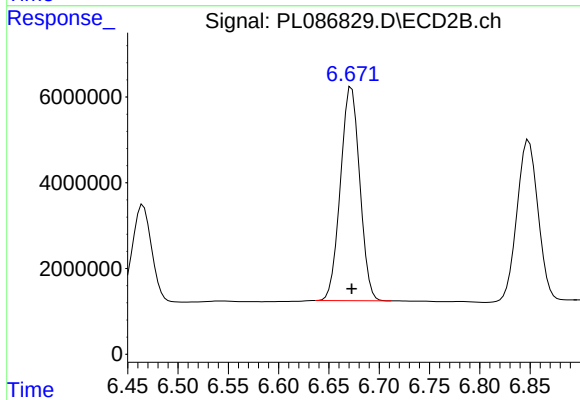
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 30684985
Conc: 51.30 ng/ml



#21 Endrin ketone

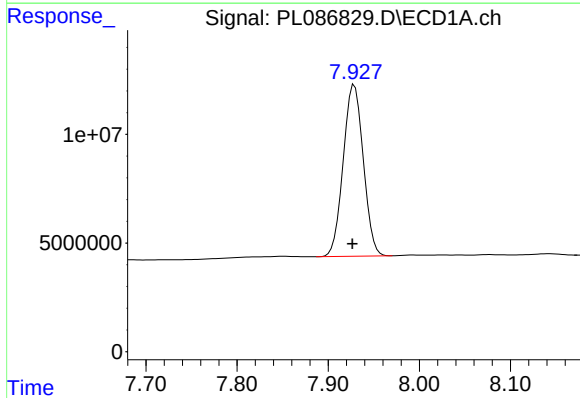
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 159253728
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



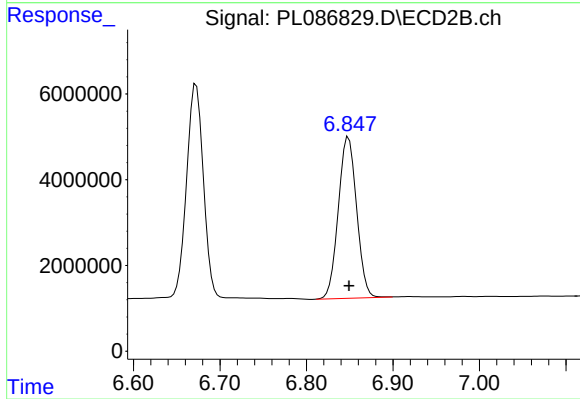
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 66467764
Conc: 51.87 ng/ml



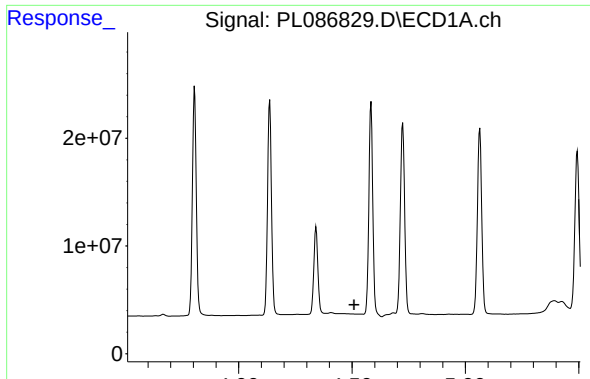
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 120927971
Conc: 42.82 ng/ml



#22 Mirex

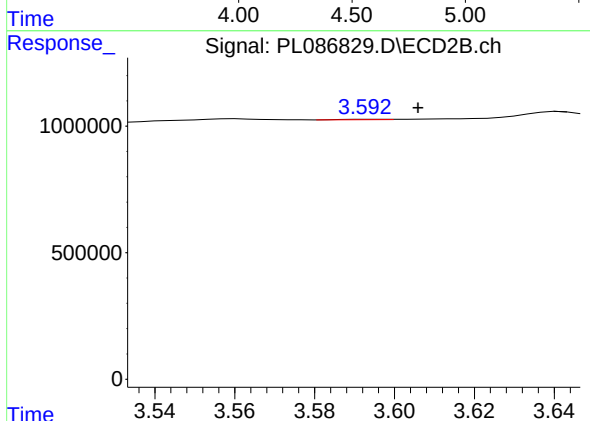
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 55053383
Conc: 48.43 ng/ml



#23 Chlordane-1

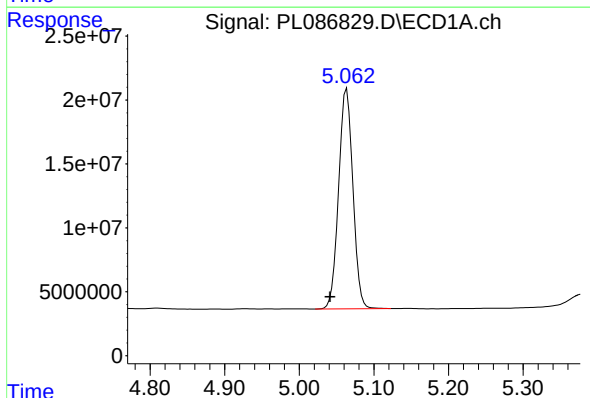
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



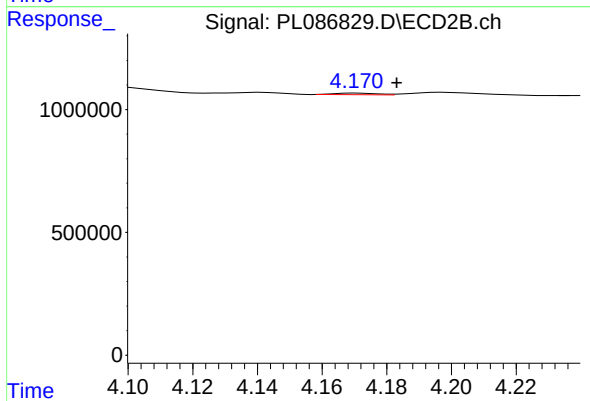
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.012 min
Response: 12620
Conc: 0.36 ng/ml



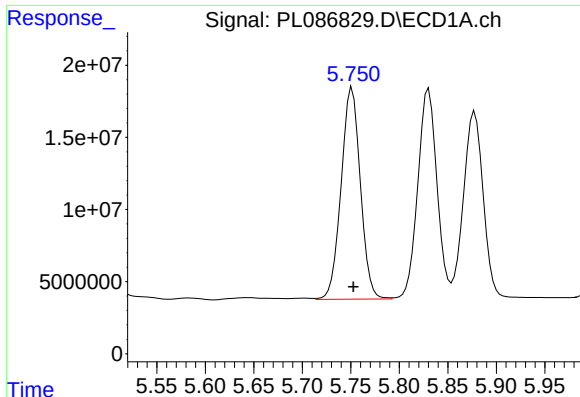
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 229122186
Conc: 1511.65 ng/ml



#24 Chlordane-2

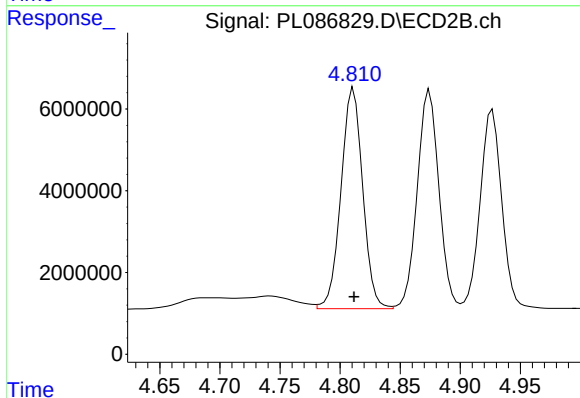
R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 58833
Conc: 1.30 ng/ml



#25 Chlordane-3

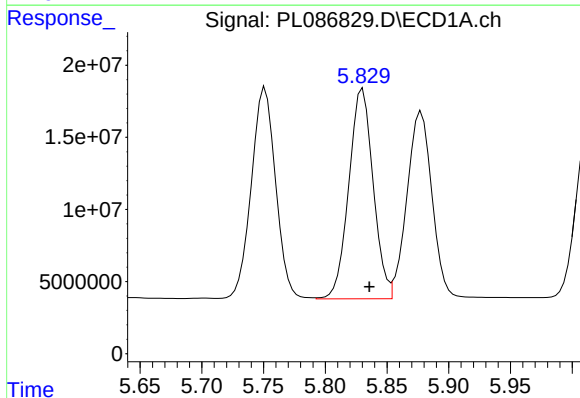
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 202249095
Conc: 349.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



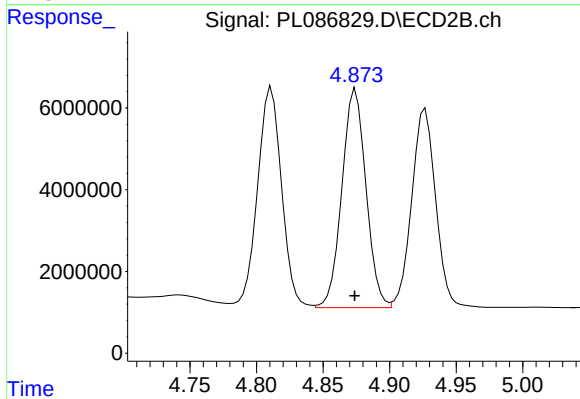
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 68103863
Conc: 577.58 ng/ml



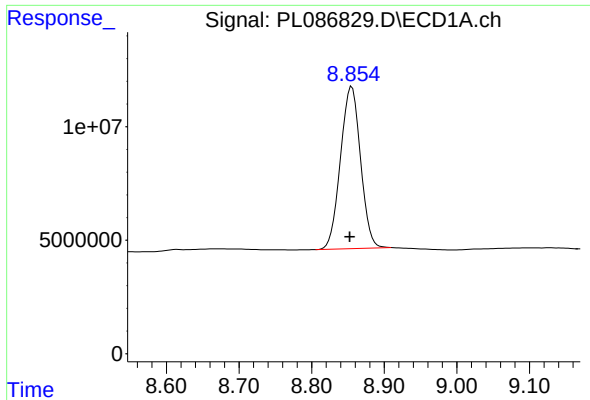
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 199865661
Conc: 279.56 ng/ml



#26 Chlordane-4

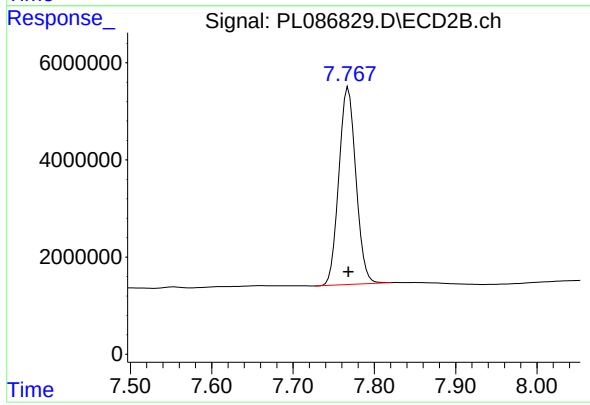
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 67431119
Conc: 528.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 137216318
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 59084821
Conc: 48.93 ng/ml