

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 14:04
 Operator : AR\AJ
 Sample : PB157196BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:49:34 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...	3.354	2.618	53691078	16460728	16.535	16.718
28)	SA Decachlor...	8.856	7.767	53987849	24497347	18.444	20.286
Target Compounds							
2)	A alpha-BHC	3.808	3.116	225.9E6	63454117	46.959	47.604
3)	MA gamma-BHC...	4.140	3.443	215.1E6	63720560	45.715	48.014
4)	MA Heptachlor	4.726	3.779	218.2E6	65801579	47.828	49.156
5)	MB Aldrin	5.065	4.055	213.8E6	64013715	47.234	49.192
6)	B beta-BHC	4.344	3.745	87639742	27102871	43.331	45.471
7)	B delta-BHC	4.586	3.970	208.3E6	61823192	45.365	47.256
8)	B Heptachlo...	5.496	4.560	188.4E6	60148952	48.478	50.082
9)	A Endosulfan I	5.880	4.927	178.8E6	57861245	47.667	50.321
10)	B gamma-Chl...	5.753	4.811	193.7E6	62002812	47.287	50.254
11)	B alpha-Chl...	5.833	4.875	193.3E6	62677065	47.605	50.122
12)	B 4,4'-DDE	6.016	5.074	159.9E6	52417585	46.116	51.063
13)	MA Dieldrin	6.157	5.193	191.0E6	61255110	48.564	51.338
14)	MA Endrin	6.385	5.466	169.0E6	57125924	49.077	52.154
15)	B Endosulfa...	6.608	5.764	163.8E6	55280763	46.079	50.367
16)	A 4,4'-DDD	6.536	5.630	121.3E6	43458045	45.566	51.009
17)	MA 4,4'-DDT	6.851	5.881	141.1E6	50795622	47.586	51.961
18)	B Endrin al...	6.740	5.946	129.3E6	47175704	48.765	50.361
19)	B Endosulfa...	6.976	6.170	155.6E6	55189617	46.359	50.811
20)	A Methoxychlor	7.337	6.465	73284512	30334409	45.921	50.712
21)	B Endrin ke...	7.458	6.672	162.8E6	66248079	47.783	51.703
22)	Mirex	7.931	6.848	156.7E6	65957587	55.492	58.024
23)	Chlordane-1	0.000	3.602	0	34773	N.D.	0.992 #
24)	Chlordane-2	5.065f	4.170	213.8E6	66814	1410.857	1.479 #
25)	Chlordane-3	5.753	4.811	193.7E6	62002812	334.944	525.839 #
26)	Chlordane-4	5.833	4.875	193.3E6	62677065	270.341	490.912 #
27)	Chlordane-5	0.000	5.548	0	20632	N.D.	0.568 #

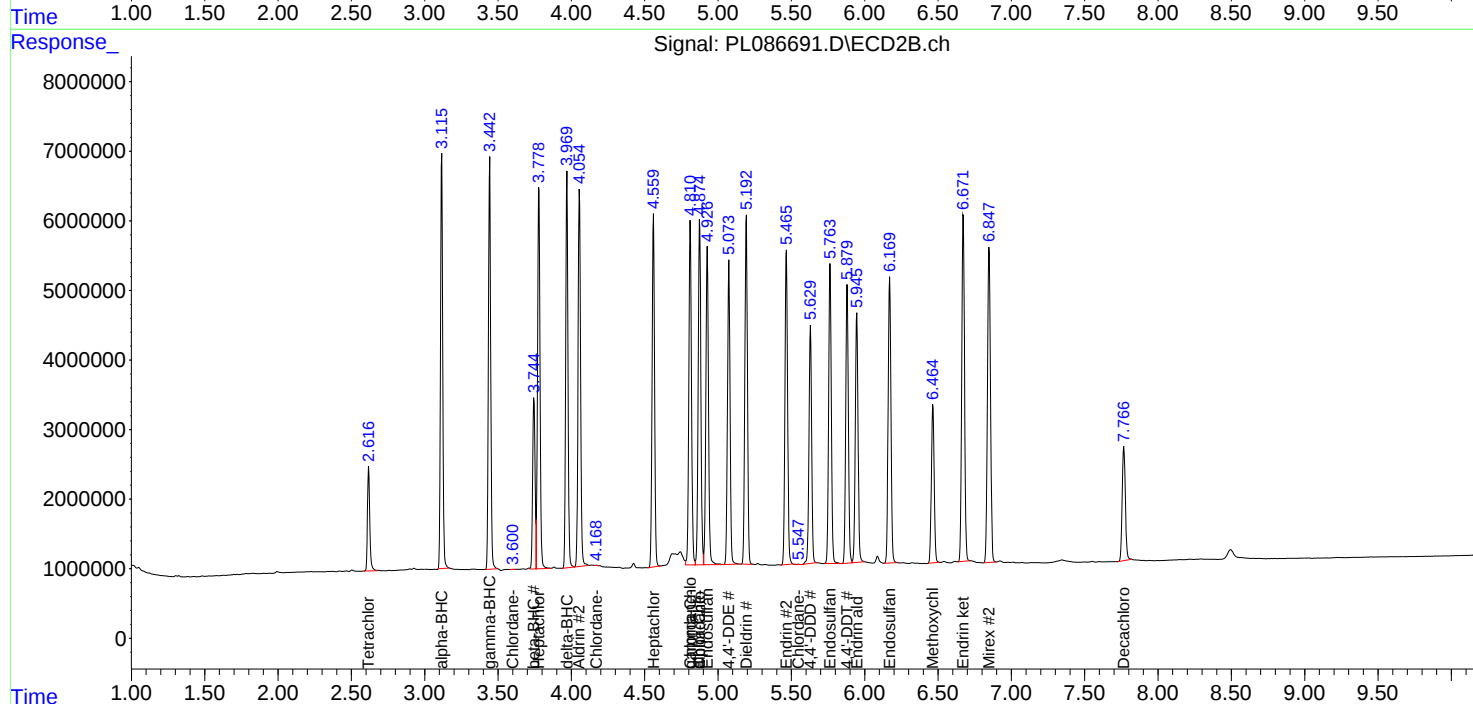
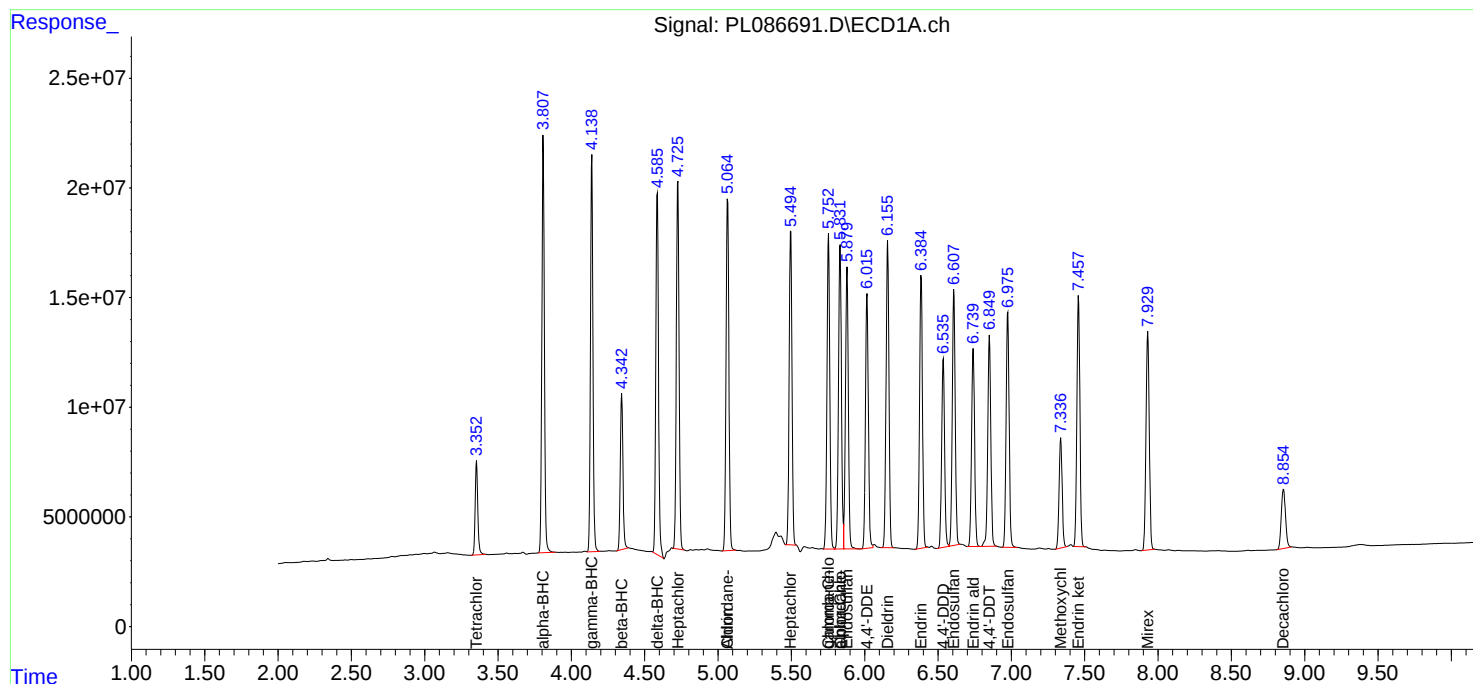
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

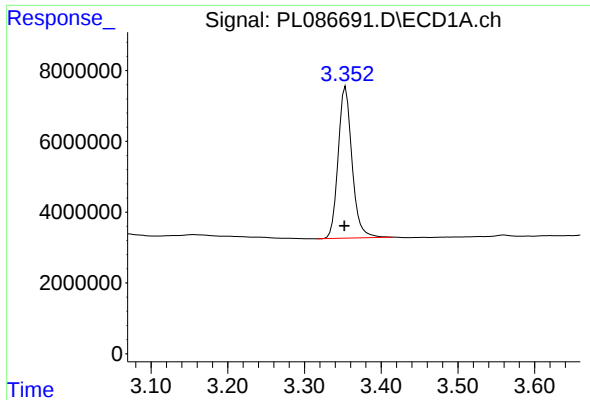
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 14:04
Operator : AR\AJ
Sample : PB157196BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:49:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

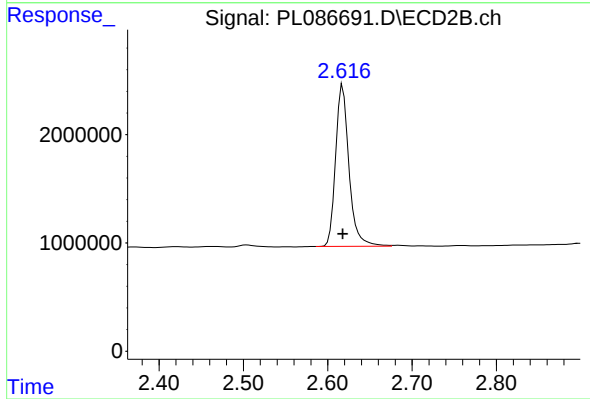




#1 Tetrachloro-m-xylene

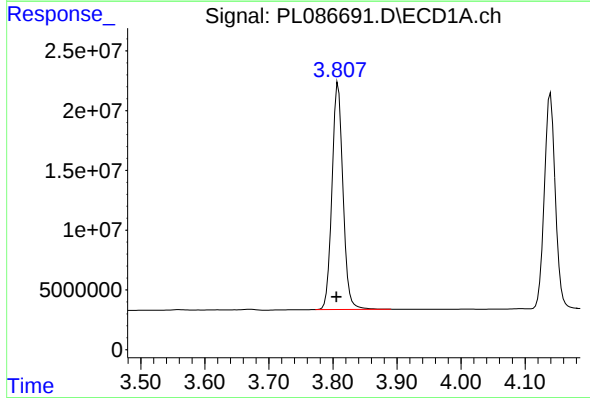
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 53691078
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



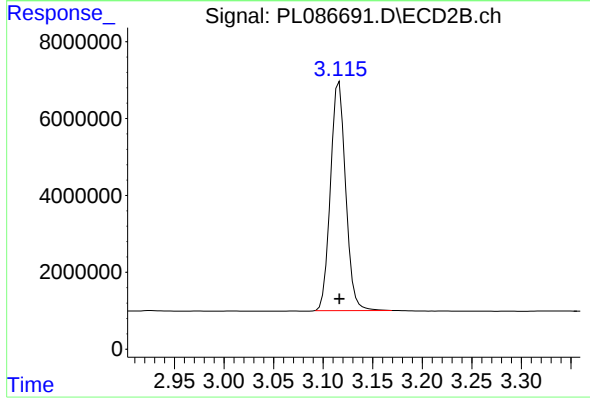
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16460728
Conc: 16.72 ng/ml



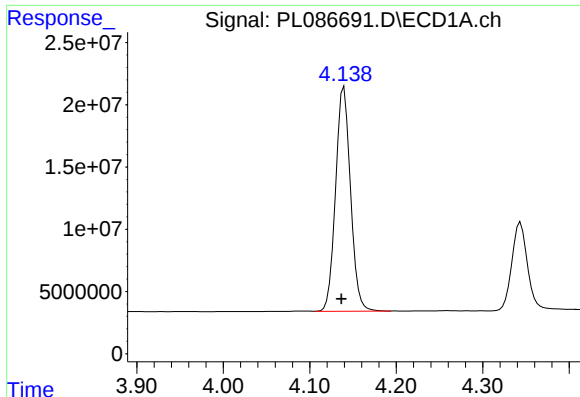
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.003 min
Response: 225893093
Conc: 46.96 ng/ml



#2 alpha-BHC

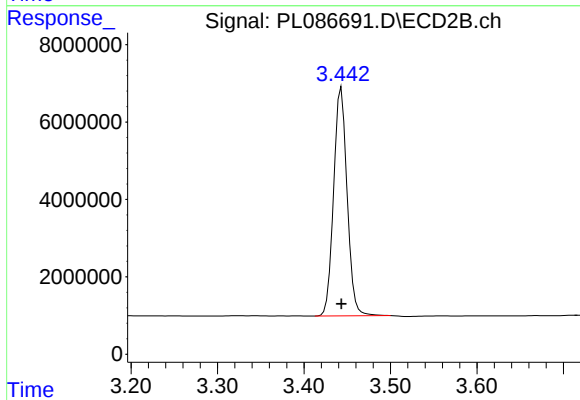
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 63454117
Conc: 47.60 ng/ml



#3 gamma-BHC (Lindane)

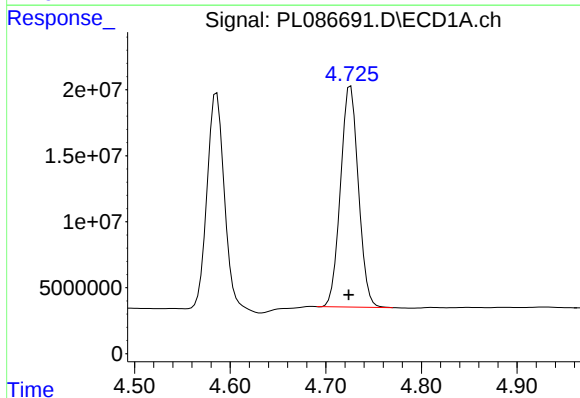
R.T.: 4.140 min
Delta R.T.: 0.003 min
Response: 215070815
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



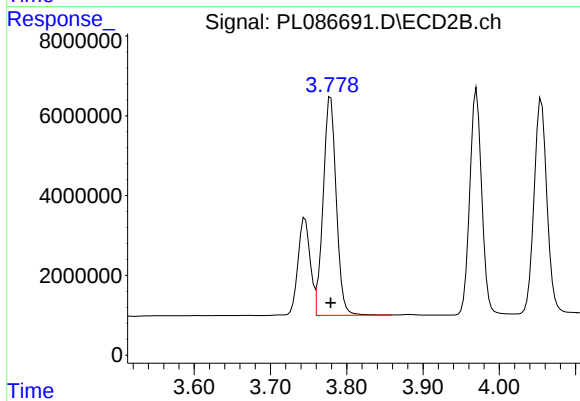
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 63720560
Conc: 48.01 ng/ml



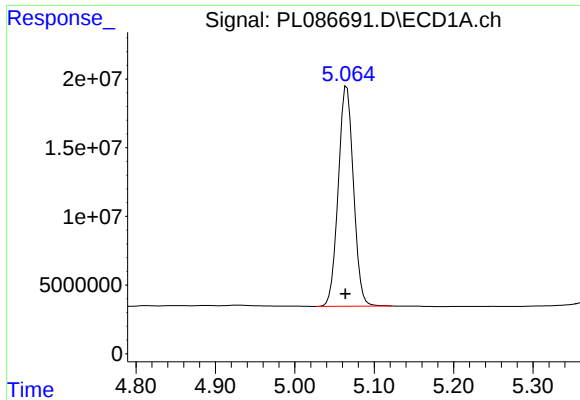
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 218189361
Conc: 47.83 ng/ml



#4 Heptachlor

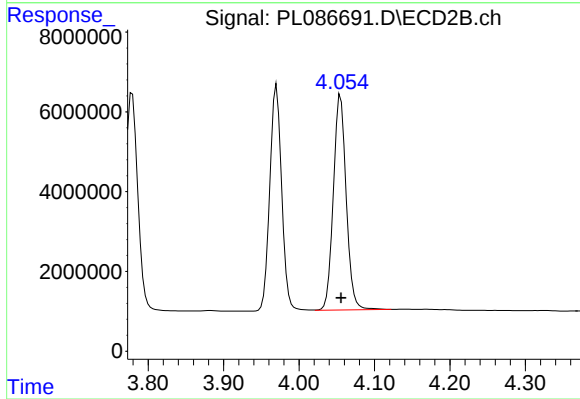
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 65801579
Conc: 49.16 ng/ml



#5 Aldrin

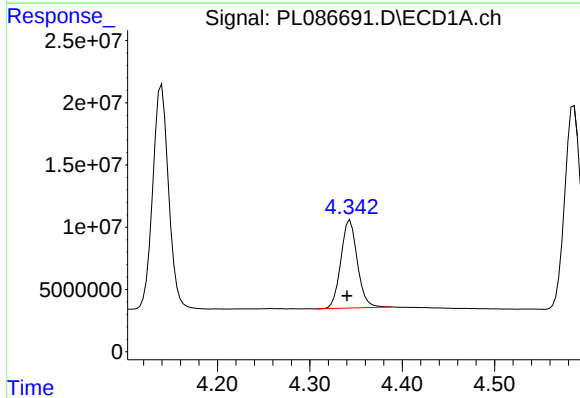
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 213844718
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



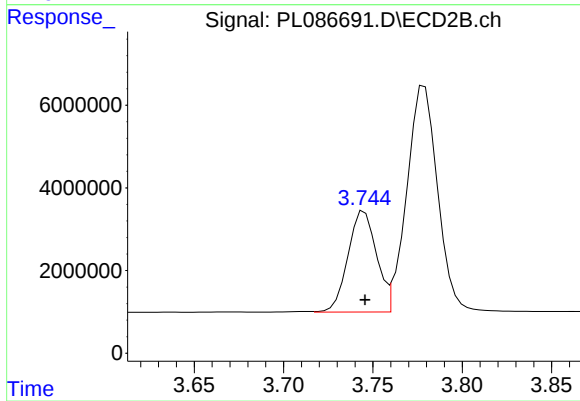
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 64013715
Conc: 49.19 ng/ml



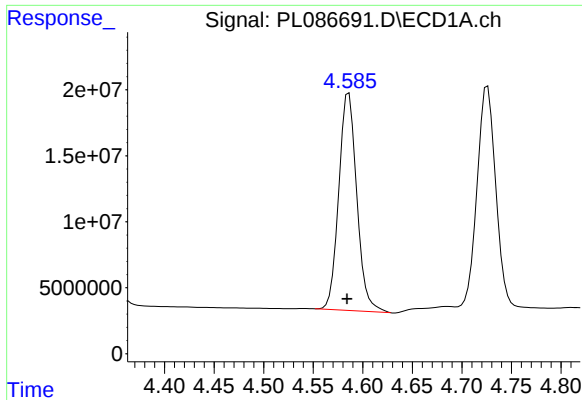
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 87639742
Conc: 43.33 ng/ml



#6 beta-BHC

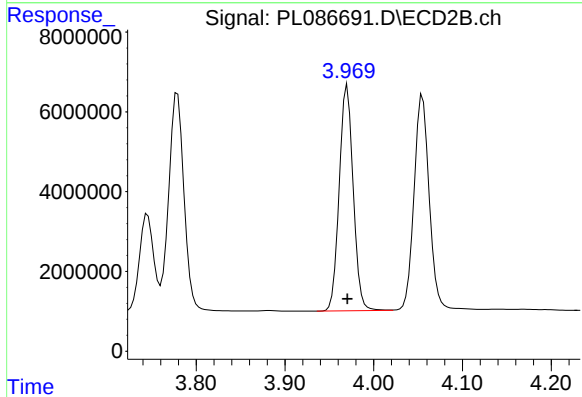
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 27102871
Conc: 45.47 ng/ml



#7 delta-BHC

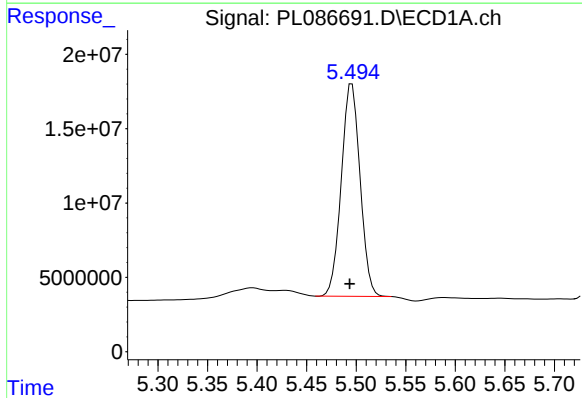
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 208288060
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



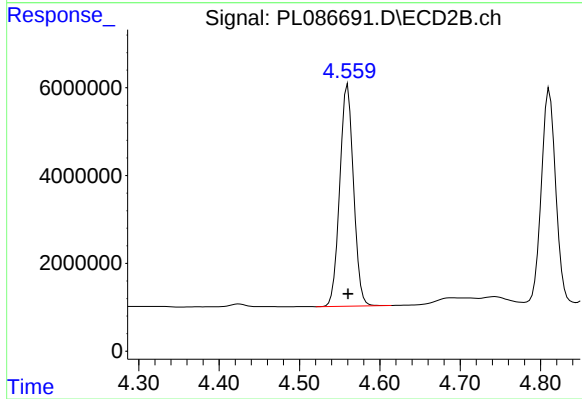
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 61823192
Conc: 47.26 ng/ml



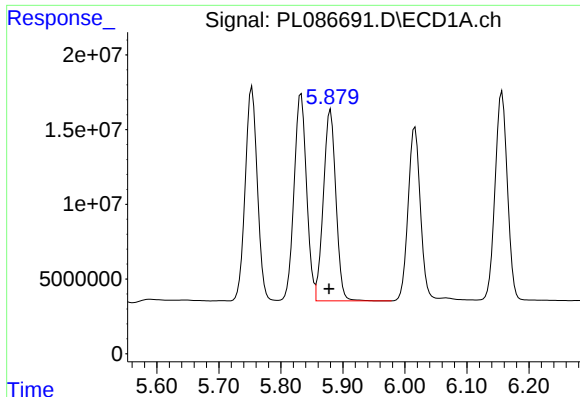
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 188449591
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

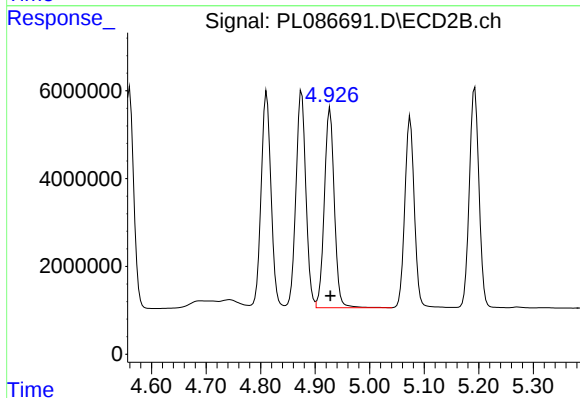
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 60148952
Conc: 50.08 ng/ml



#9 Endosulfan I

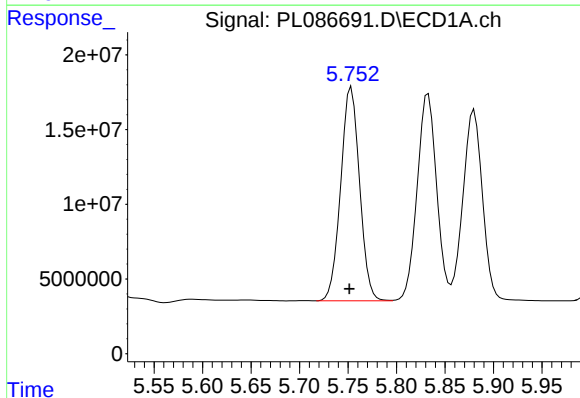
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 178828884
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



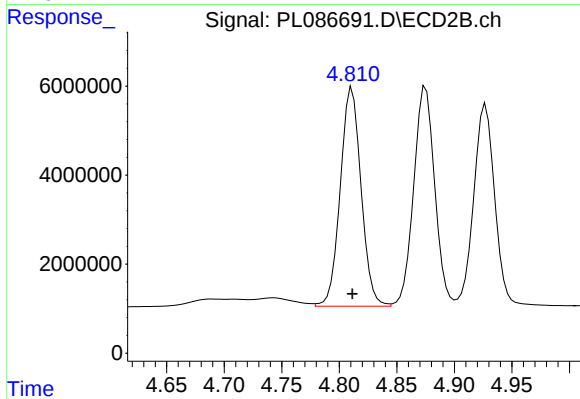
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 57861245
Conc: 50.32 ng/ml



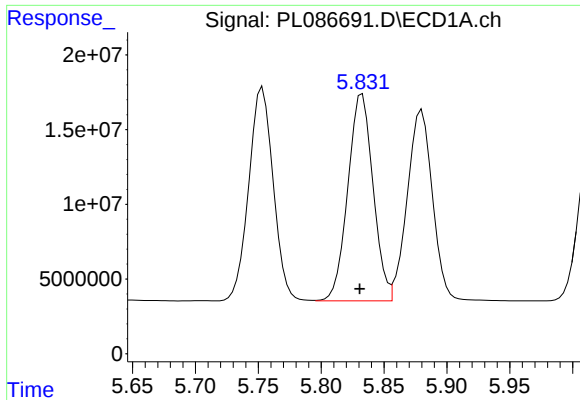
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 193744773
Conc: 47.29 ng/ml



#10 gamma-Chlordane

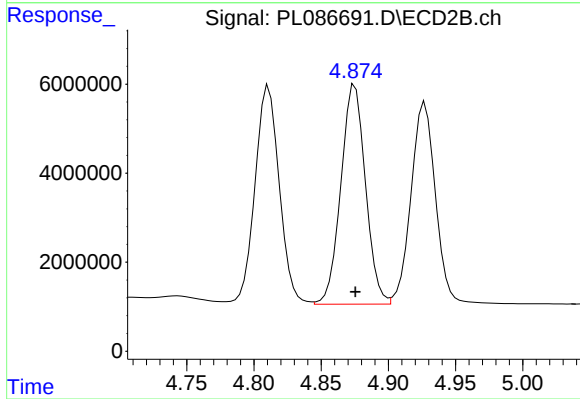
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 62002812
Conc: 50.25 ng/ml



#11 alpha-Chlordane

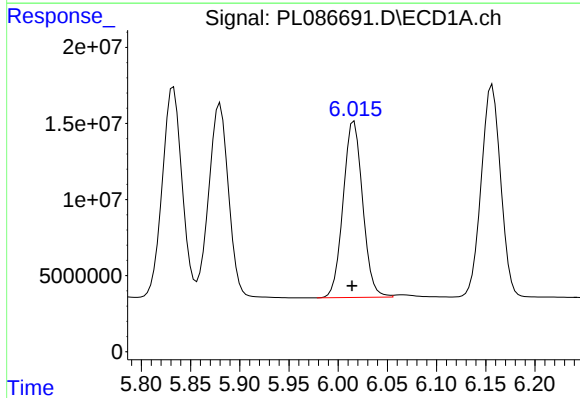
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 193274373
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



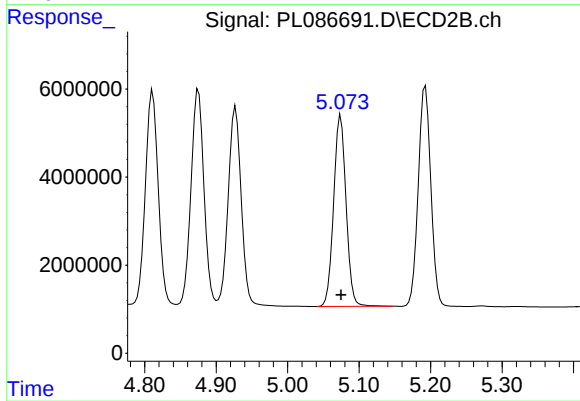
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 62677065
Conc: 50.12 ng/ml



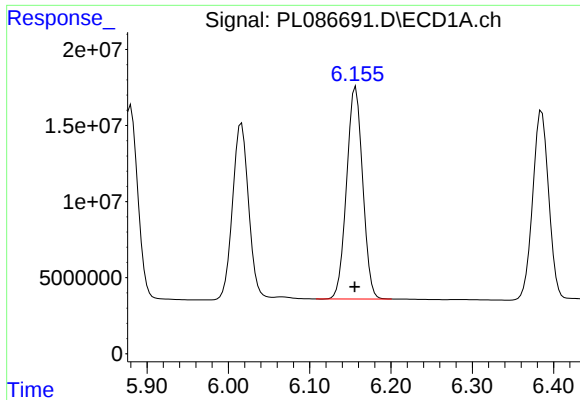
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 159942794
Conc: 46.12 ng/ml



#12 4,4'-DDE

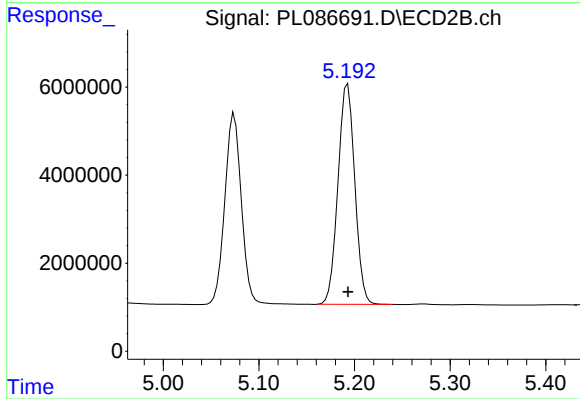
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 52417585
Conc: 51.06 ng/ml



#13 Dieldrin

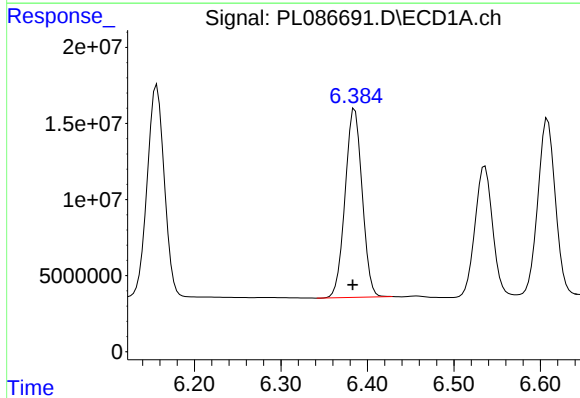
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 190950248
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



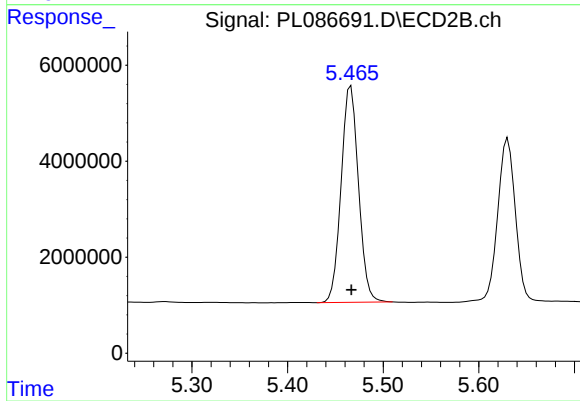
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 61255110
Conc: 51.34 ng/ml



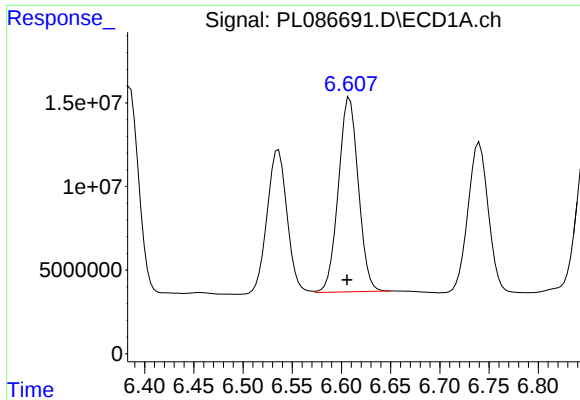
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 169039679
Conc: 49.08 ng/ml



#14 Endrin

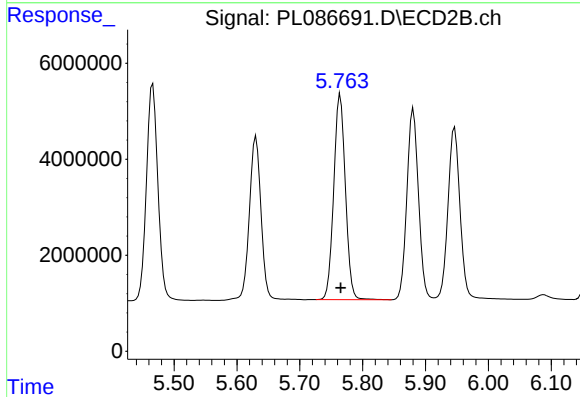
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 57125924
Conc: 52.15 ng/ml



#15 Endosulfan II

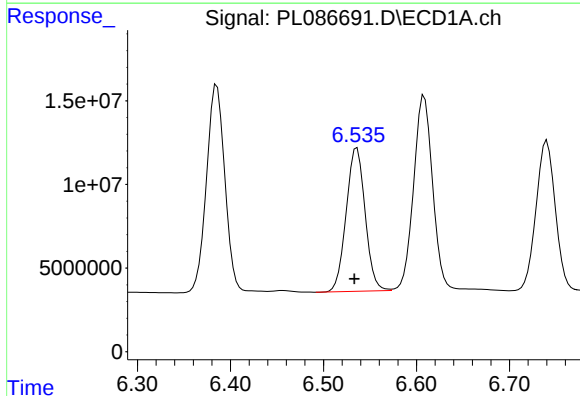
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 163782261
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



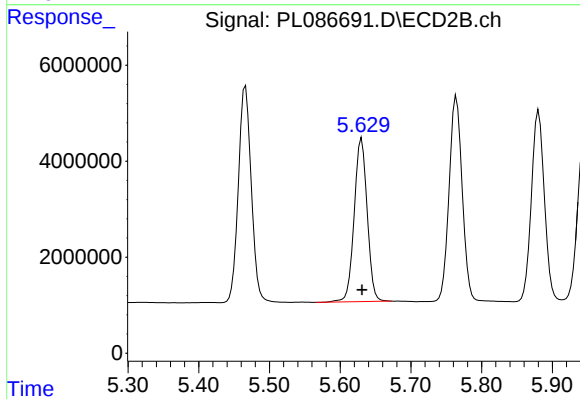
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 55280763
Conc: 50.37 ng/ml



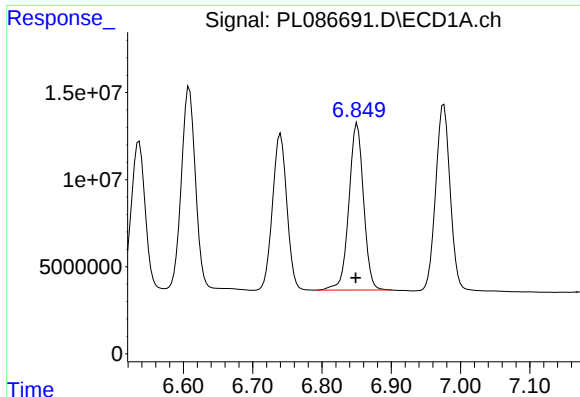
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 121331115
Conc: 45.57 ng/ml



#16 4,4'-DDD

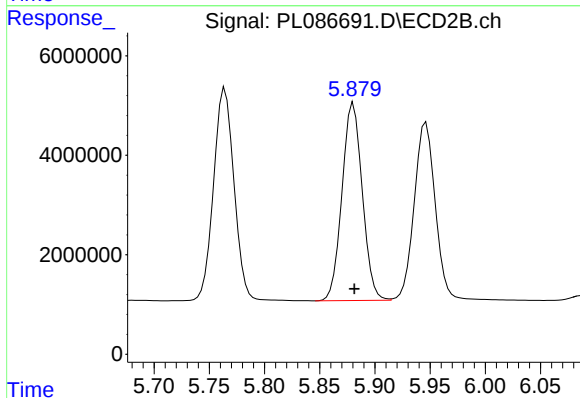
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 43458045
Conc: 51.01 ng/ml



#17 4,4'-DDT

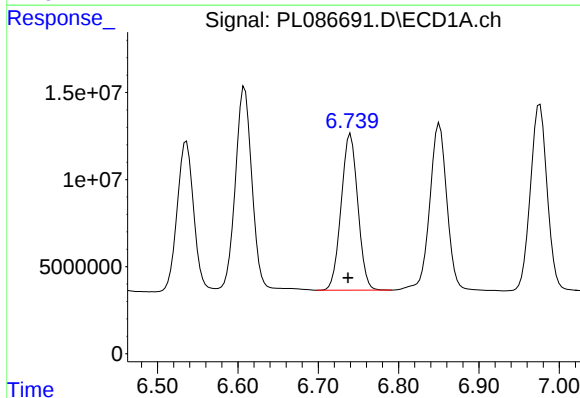
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 141060711
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



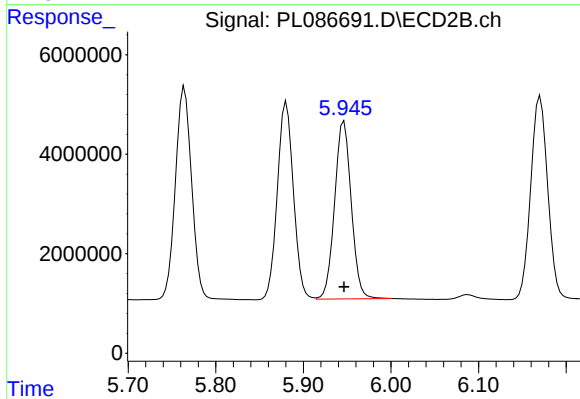
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 50795622
Conc: 51.96 ng/ml



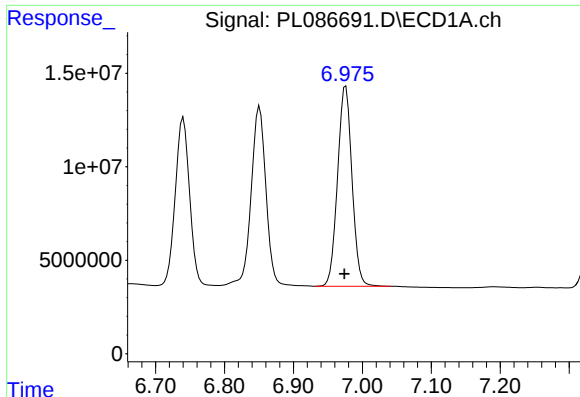
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 129283886
Conc: 48.77 ng/ml



#18 Endrin aldehyde

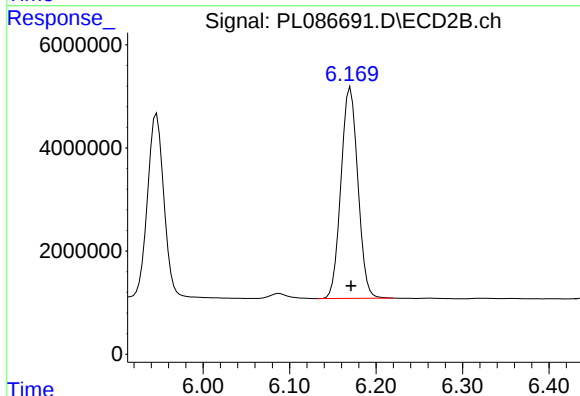
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 47175704
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

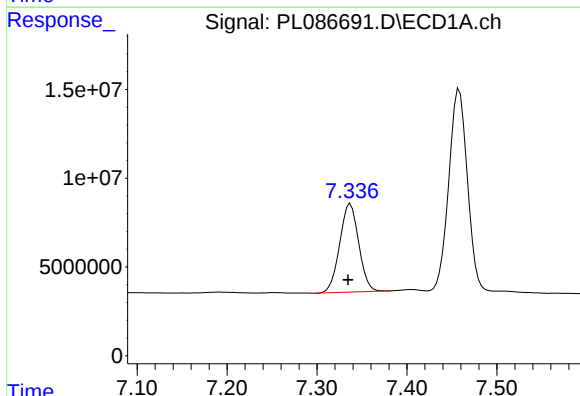
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 155596725
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



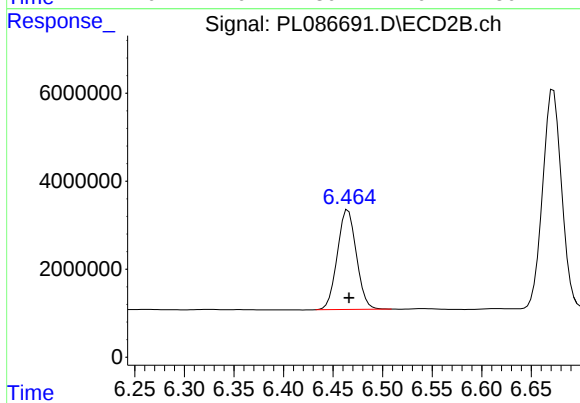
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 55189617
Conc: 50.81 ng/ml



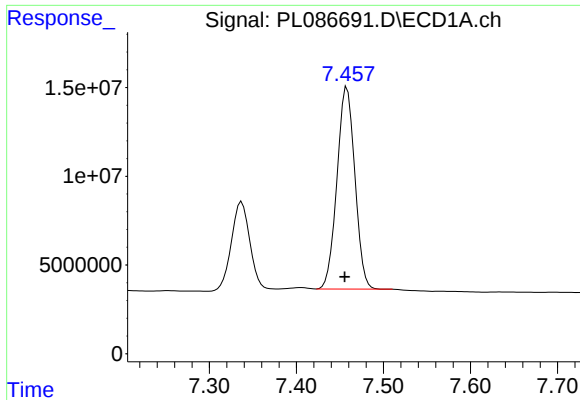
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 73284512
Conc: 45.92 ng/ml



#20 Methoxychlor

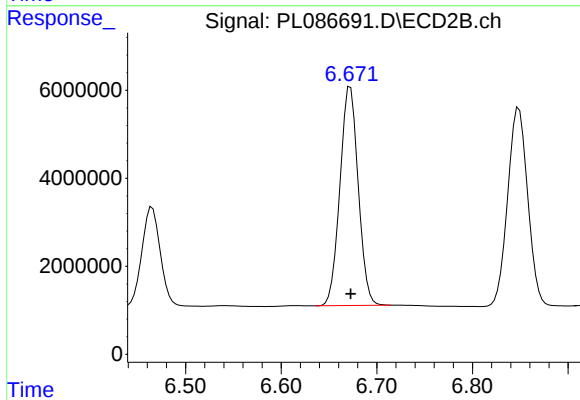
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 30334409
Conc: 50.71 ng/ml



#21 Endrin ketone

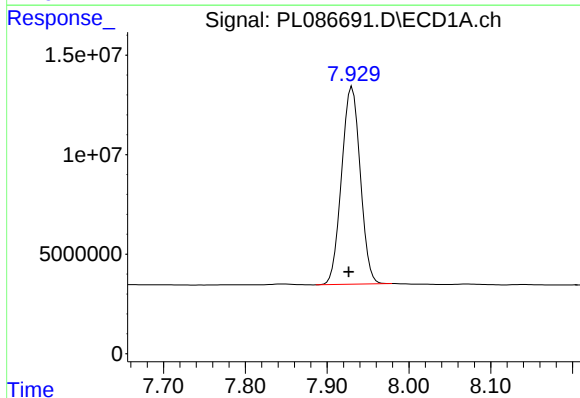
R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 162846891
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



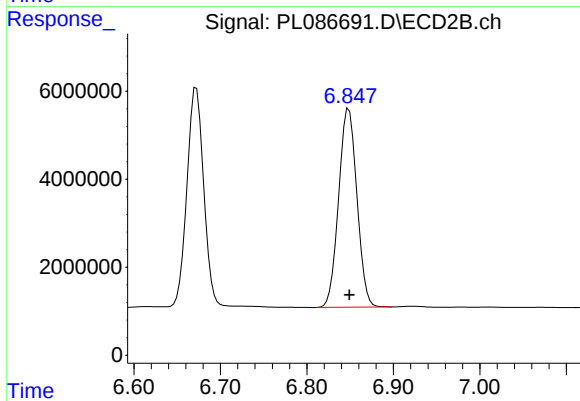
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 66248079
Conc: 51.70 ng/ml



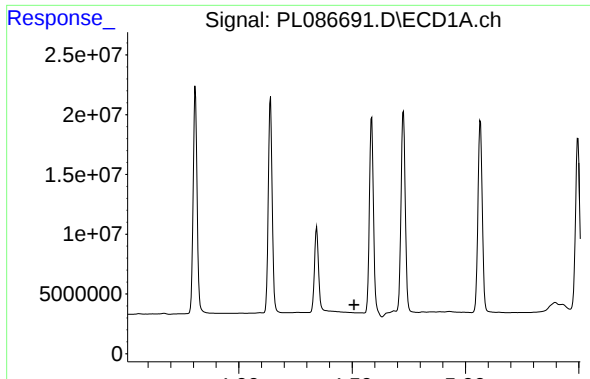
#22 Mirex

R.T.: 7.931 min
Delta R.T.: 0.004 min
Response: 156717568
Conc: 55.49 ng/ml



#22 Mirex

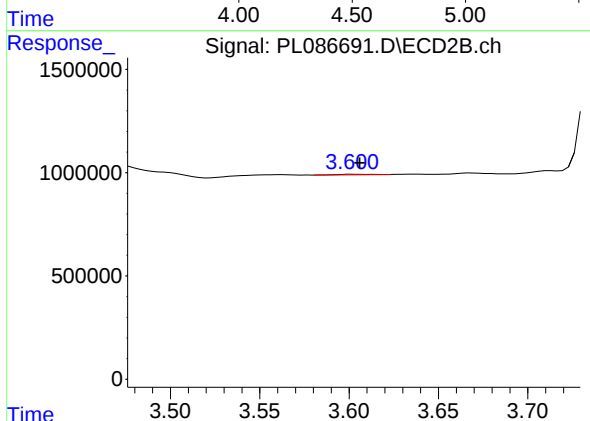
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 65957587
Conc: 58.02 ng/ml



#23 Chlordane-1

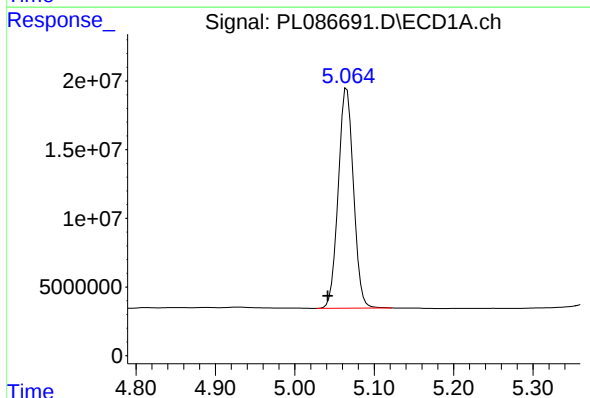
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



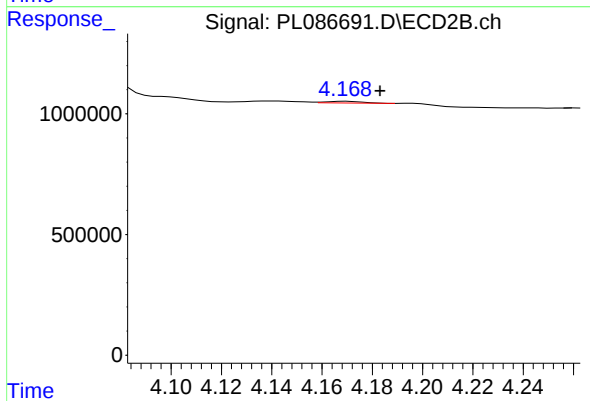
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 34773
Conc: 0.99 ng/ml



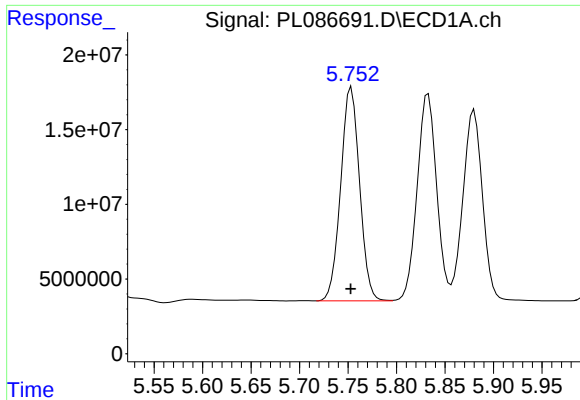
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 213844718
Conc: 1410.86 ng/ml



#24 Chlordane-2

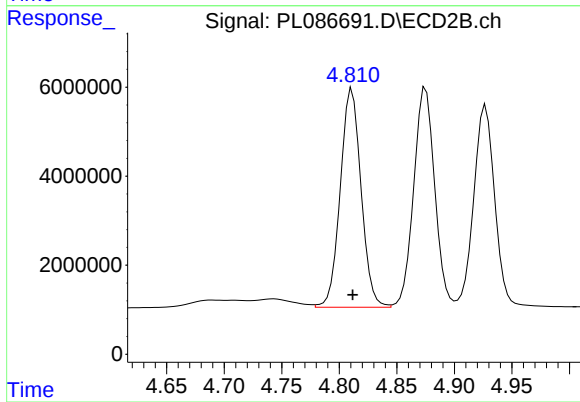
R.T.: 4.170 min
Delta R.T.: -0.014 min
Response: 66814
Conc: 1.48 ng/ml



#25 Chlordane-3

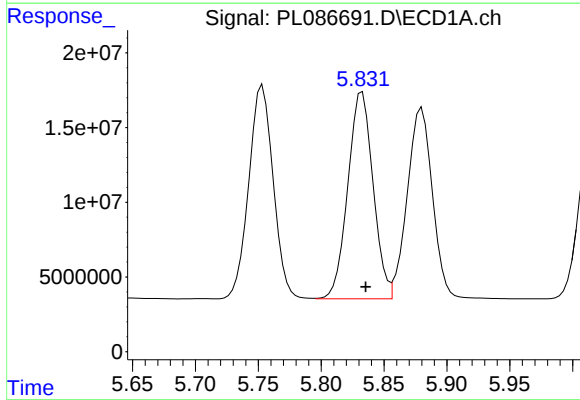
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 193744773
Conc: 334.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



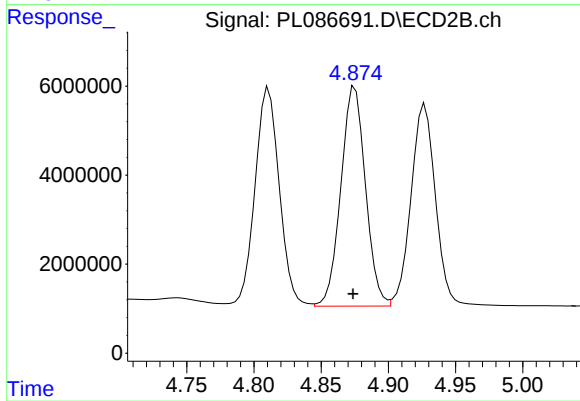
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 62002812
Conc: 525.84 ng/ml



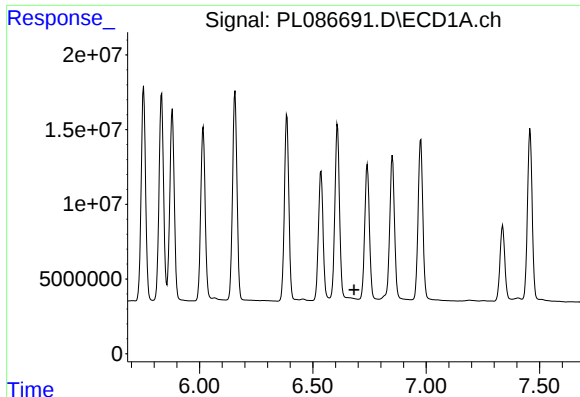
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 193274373
Conc: 270.34 ng/ml



#26 Chlordane-4

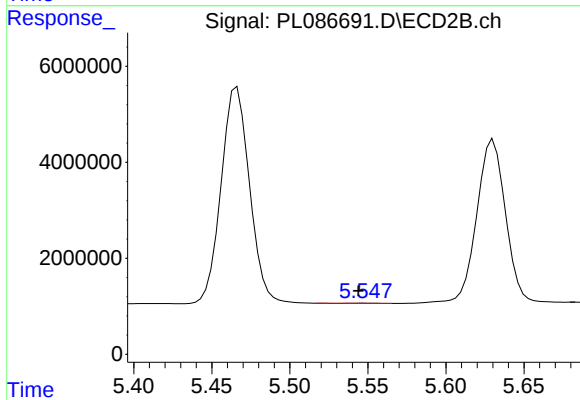
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 62677065
Conc: 490.91 ng/ml



#27 Chlordane-5

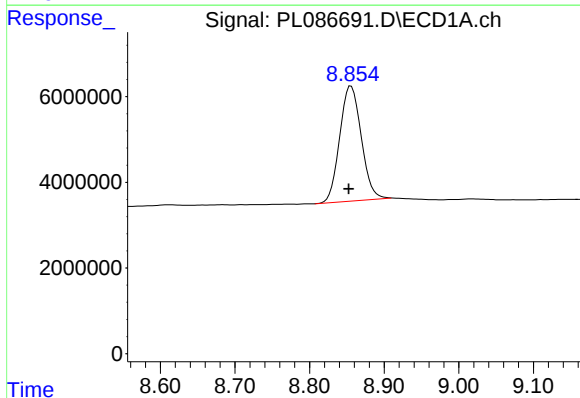
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



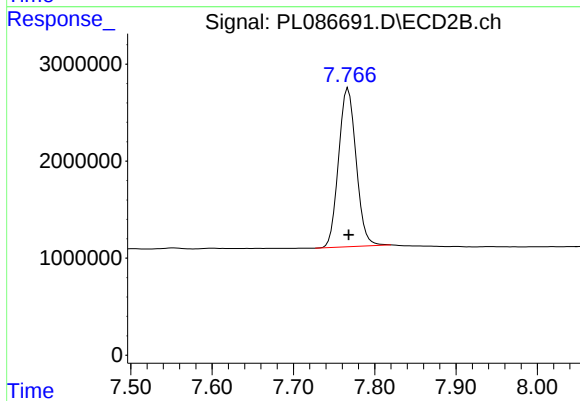
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 20632
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 53987849
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 24497347
Conc: 20.29 ng/ml