

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 17:16
 Operator : AR\AJ
 Sample : P2998-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:38:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.547	2.791	34717025	22913318	16.581	15.980
28)	SA Decachlor...	9.056	7.934	19631180	18204146	13.351	12.250
Target Compounds							
2)	A alpha-BHC	4.003	3.295	143.2E6	108.8E6	48.020	50.887
3)	MA gamma-BHC...	4.335	3.626	139.2E6	108.1E6	47.895	51.684
4)	MA Heptachlor	4.924	3.966	127.1E6	101.6E6	48.693	50.913
5)	MB Aldrin	5.266	4.247	126.8E6	97980212	47.700	49.033
6)	B beta-BHC	4.531	3.923	62181690	46583348	47.606	50.921
7)	B delta-BHC	4.778	4.154	117.2E6	91613073	42.544	45.455
8)	B Heptachlo...	5.691	4.749	117.8E6	93091369	47.283	50.725
9)	A Endosulfan I	6.076	5.120	106.6E6	85437288	47.192	50.011
10)	B gamma-Chl...	5.946	5.000	112.0E6	94491737	46.313	50.697
11)	B alpha-Chl...	6.026	5.064	112.3E6	94346651	46.738	50.284
12)	B 4,4'-DDE	6.198	5.253	100.7E6	85048508	46.270	50.907
13)	MA Dieldrin	6.351	5.384	111.7E6	92190040	47.132	50.032
14)	MA Endrin	6.580	5.659	95746169	84914796	47.624	51.841
15)	B Endosulfa...	6.799	5.953	99713781	79219856	47.831	49.190
16)	A 4,4'-DDD	6.714	5.806	88096036	72569298	50.294	51.482
17)	MA 4,4'-DDT	7.028	6.058	83464030	71807813	45.334	47.286
18)	B Endrin al...	6.928	6.132	74651362	61651168	48.160	50.802
19)	B Endosulfa...	7.163	6.355	88887080	74464818	46.446	47.350
20)	A Methoxychlor	7.502	6.632	47566962	40802061	48.430	45.867
21)	B Endrin ke...	7.647	6.860	98263177	85935610	46.666	47.157
22)	Mirex	8.121	7.043	74311622	67189819	44.669	43.750
23)	Chlordane-1	4.688f	3.803	182271	111335	1.681	1.698
24)	Chlordane-2	5.266f	4.381	126.8E6	746537	1055.620	9.358 #
25)	Chlordane-3	5.946	5.000	112.0E6	94491737	279.894	424.509 #
26)	Chlordane-4	6.026	5.064	112.3E6	94346651	229.639	446.215 #
27)	Chlordane-5	0.000	5.741	0	1380192	N.D.	20.330 #

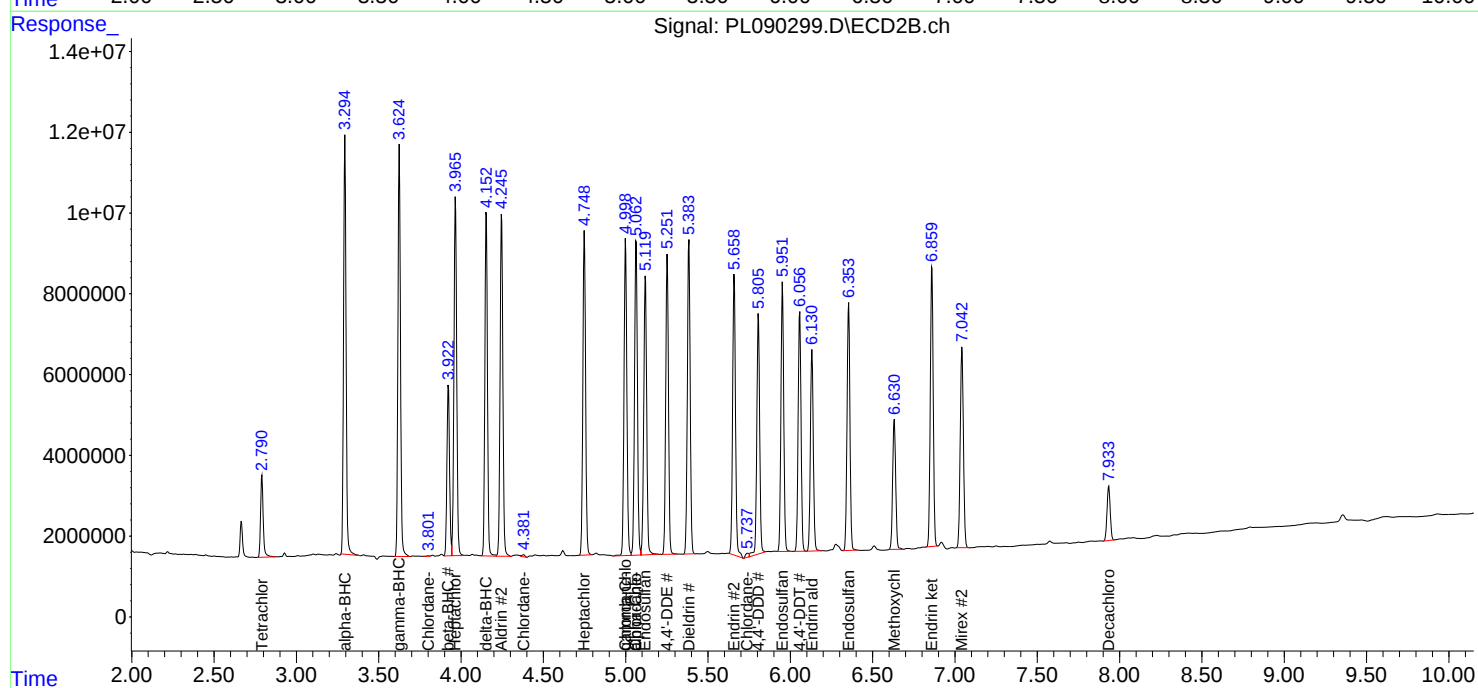
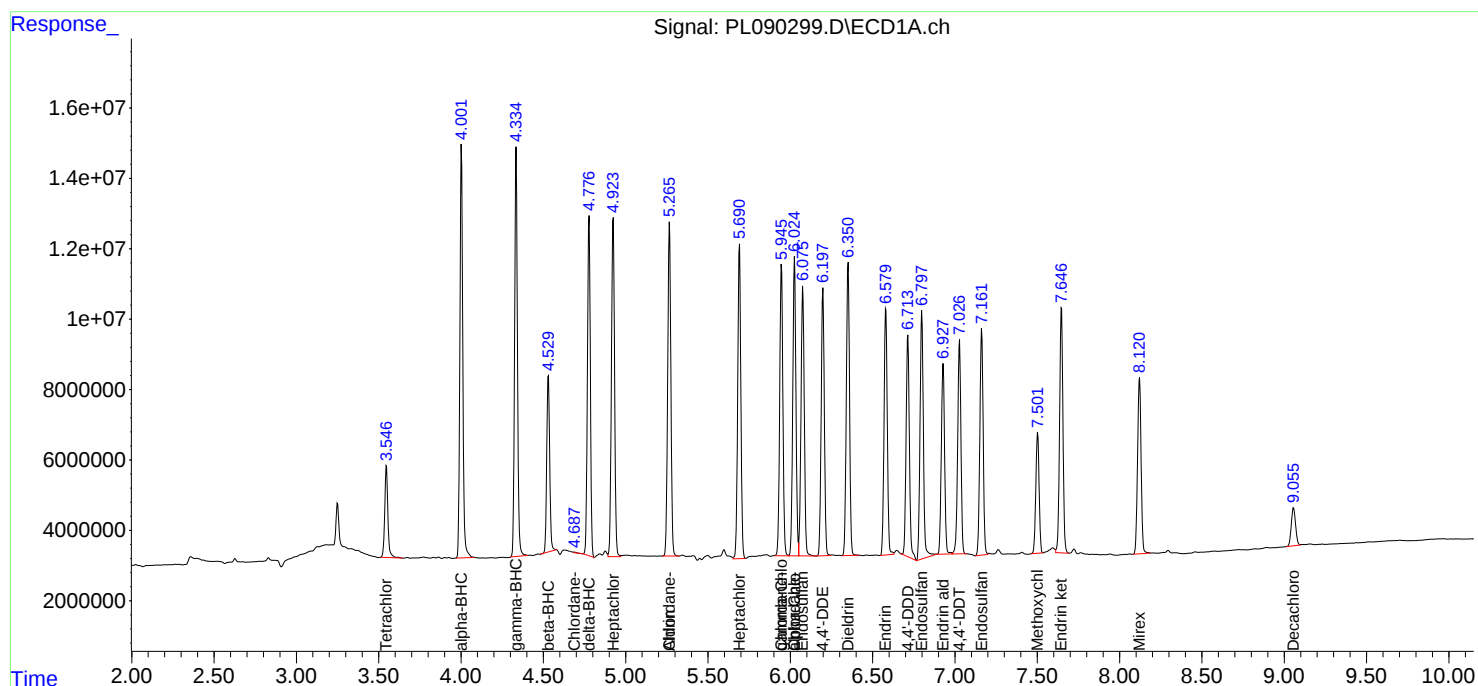
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

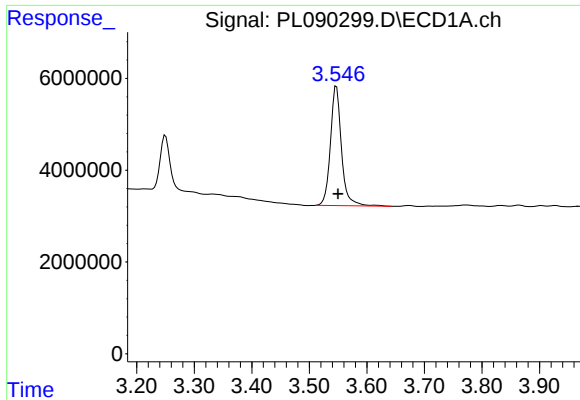
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 17:16
Operator : AR\AJ
Sample : P2998-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:38:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

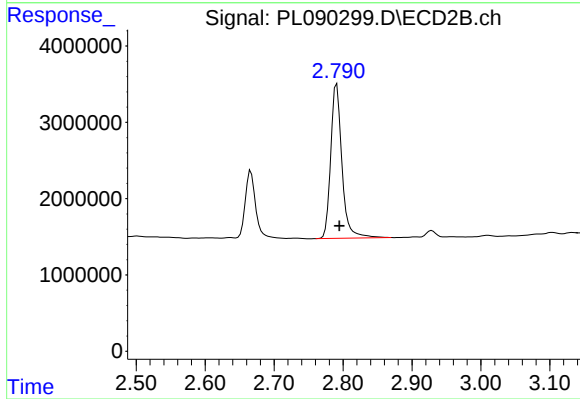




#1 Tetrachloro-m-xylene

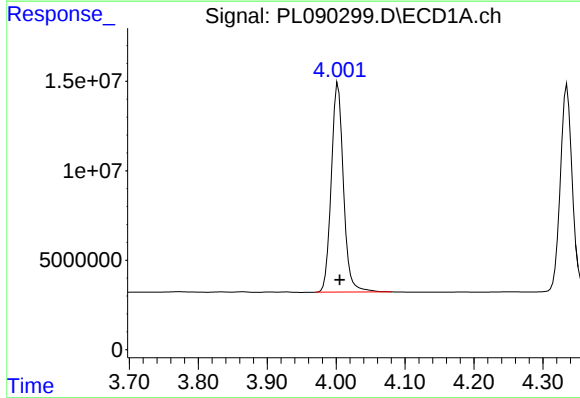
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 34717025
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



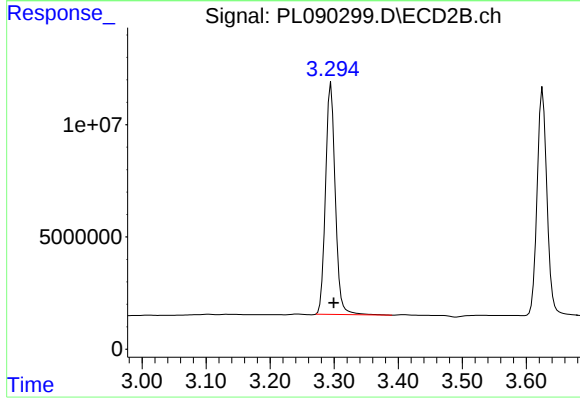
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 22913318
Conc: 15.98 ng/ml



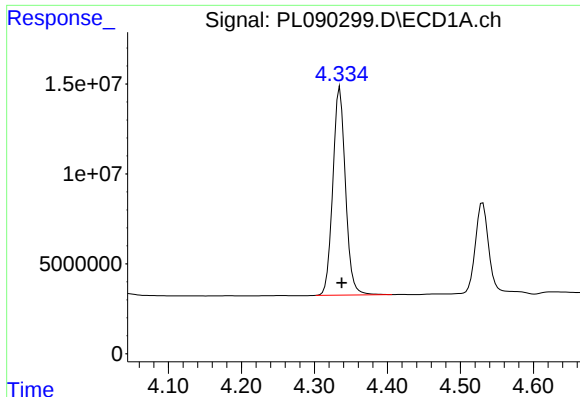
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 143169989
Conc: 48.02 ng/ml



#2 alpha-BHC

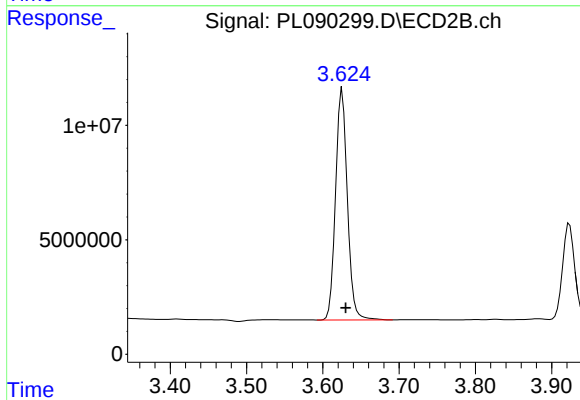
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 108778036
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

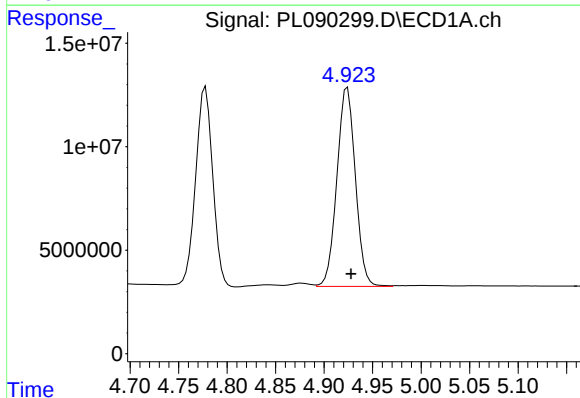
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 139192053
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



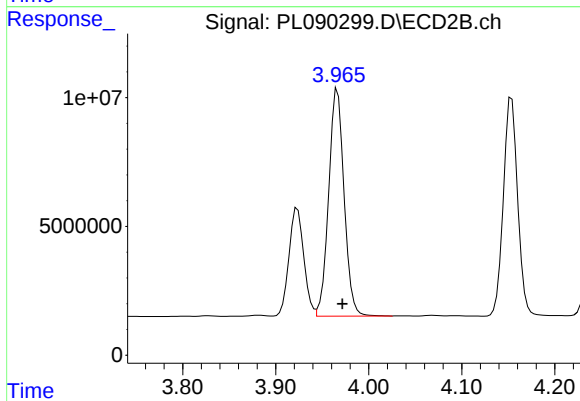
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 108099842
Conc: 51.68 ng/ml



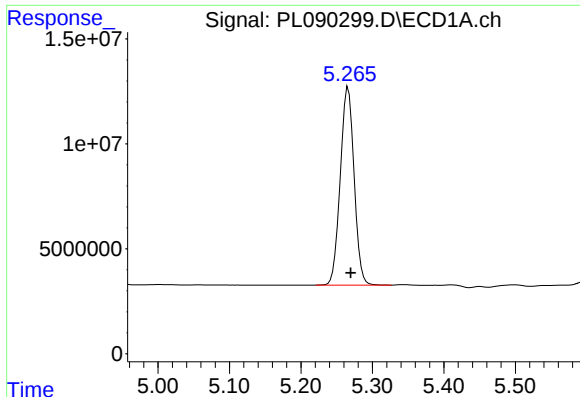
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 127112514
Conc: 48.69 ng/ml



#4 Heptachlor

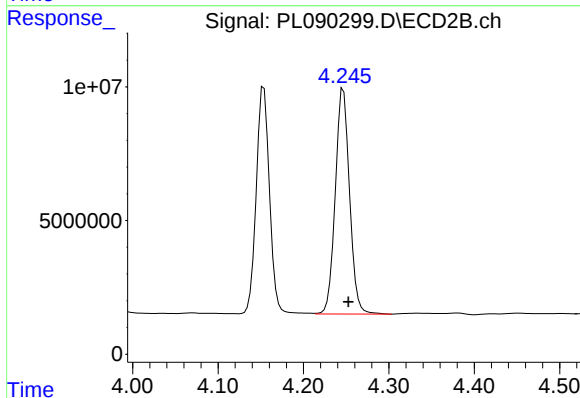
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 101609616
Conc: 50.91 ng/ml



#5 Aldrin

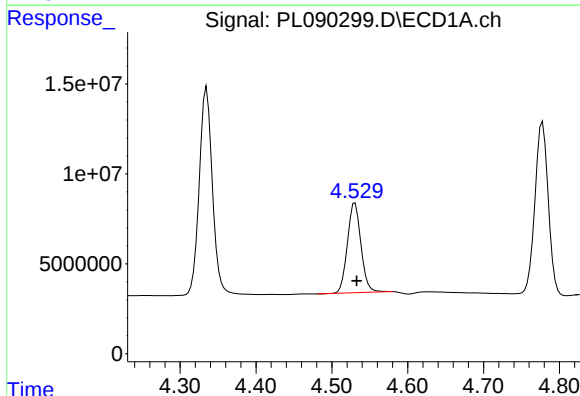
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 126773732
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



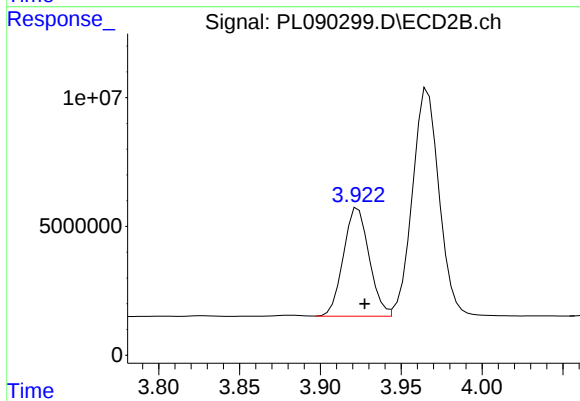
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 97980212
Conc: 49.03 ng/ml



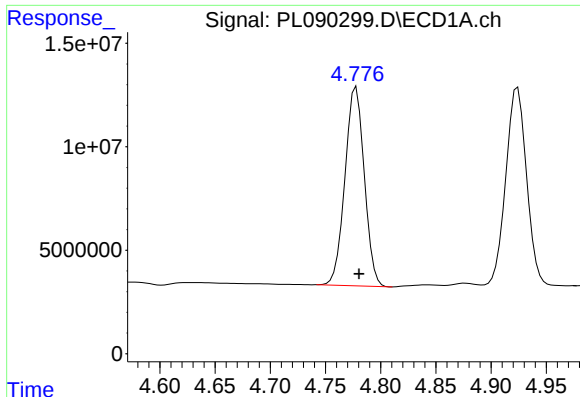
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 62181690
Conc: 47.61 ng/ml



#6 beta-BHC

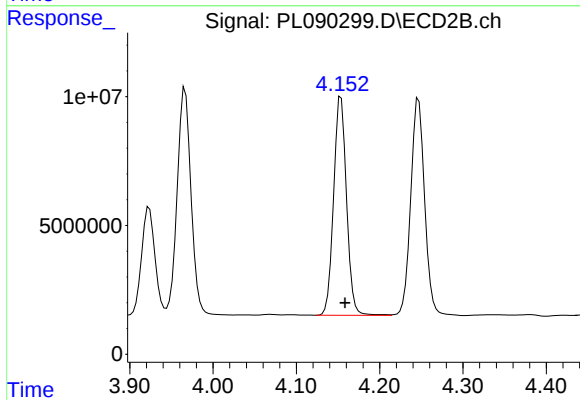
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 46583348
Conc: 50.92 ng/ml



#7 delta-BHC

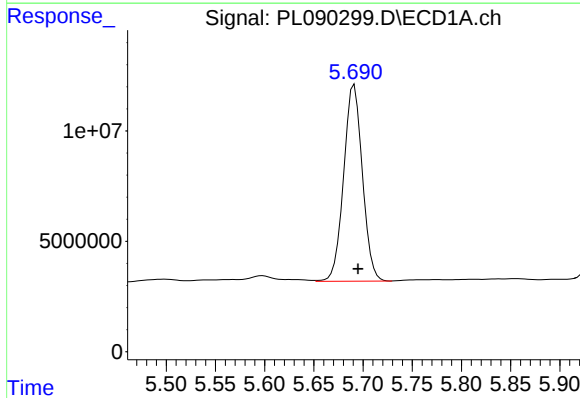
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 117201326
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



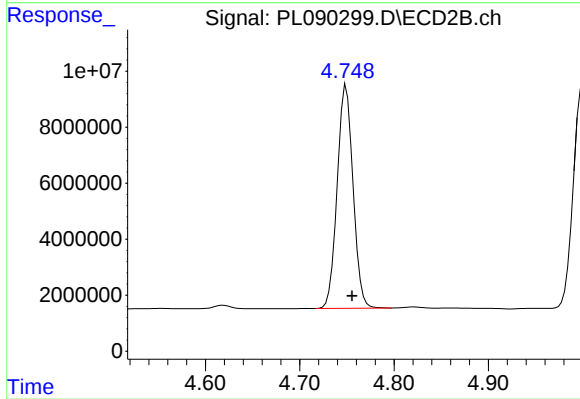
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 91613073
Conc: 45.46 ng/ml



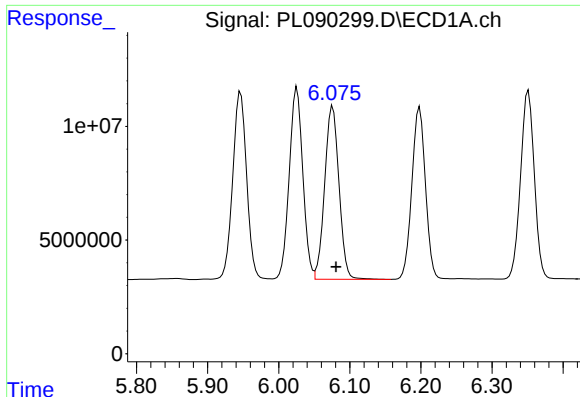
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 117770092
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

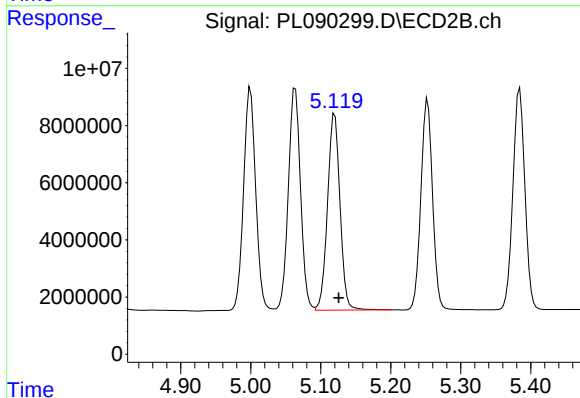
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 93091369
Conc: 50.72 ng/ml



#9 Endosulfan I

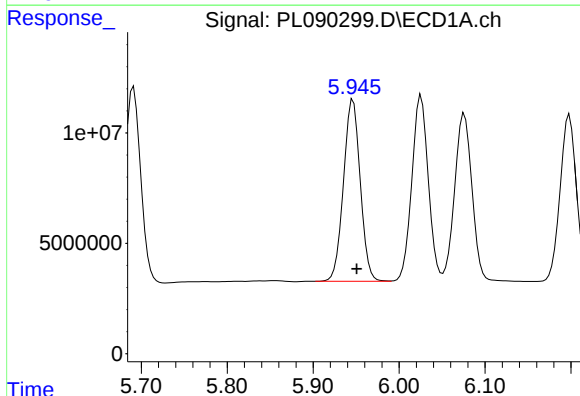
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 106583025
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



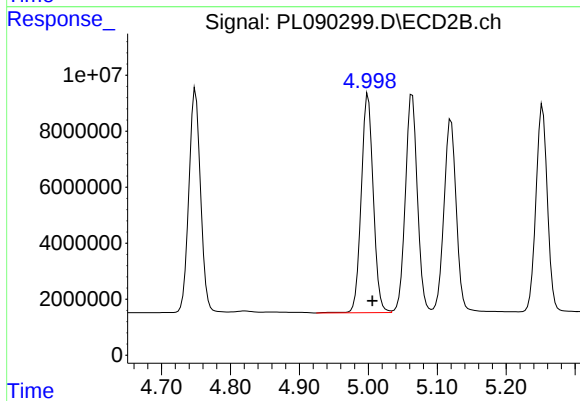
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 85437288
Conc: 50.01 ng/ml



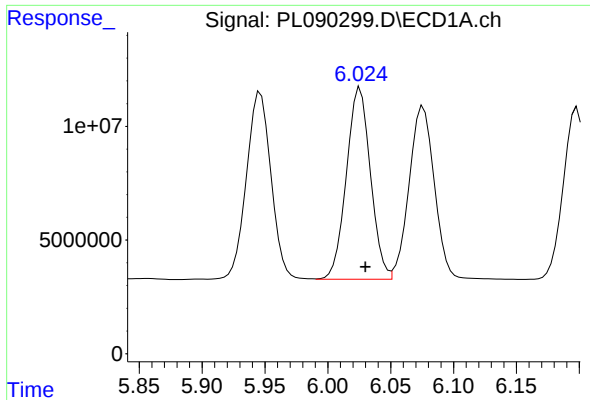
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 111999230
Conc: 46.31 ng/ml



#10 gamma-Chlordane

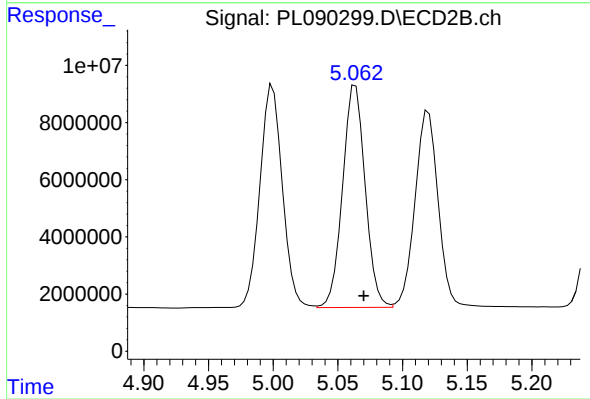
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 94491737
Conc: 50.70 ng/ml



#11 alpha-Chlordane

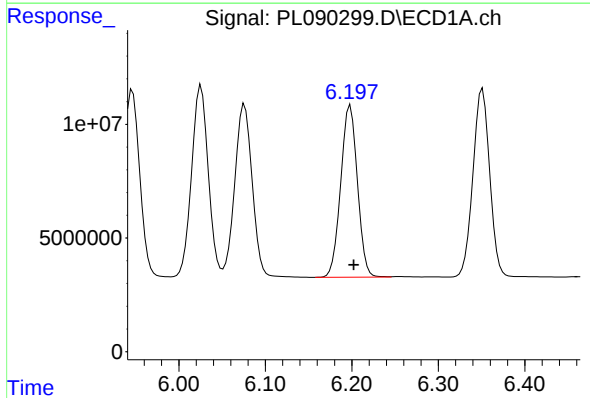
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 112266058
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



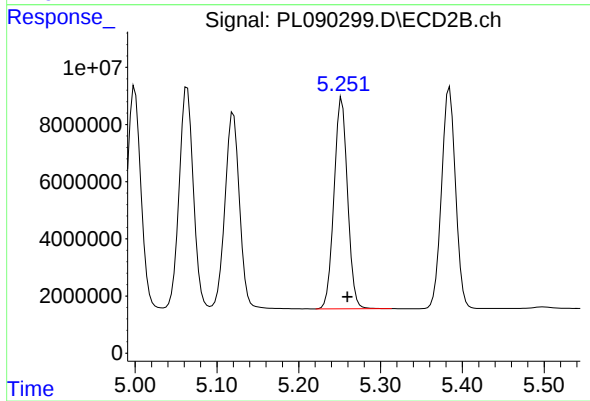
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 94346651
Conc: 50.28 ng/ml



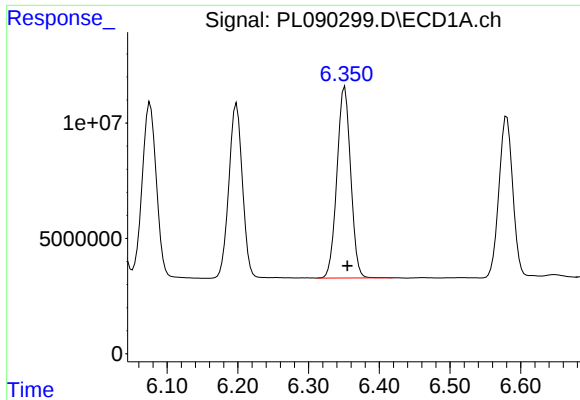
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 100653385
Conc: 46.27 ng/ml



#12 4,4'-DDE

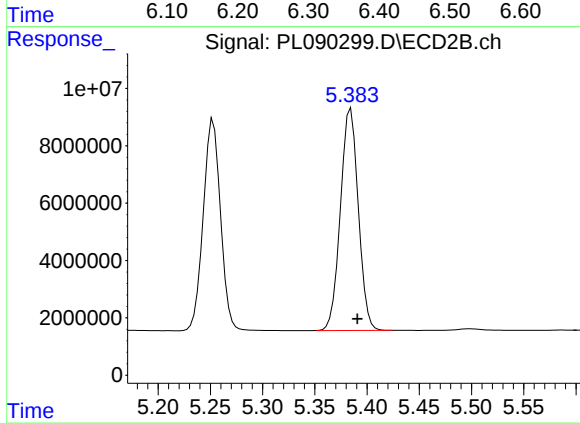
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 85048508
Conc: 50.91 ng/ml



#13 Dieldrin

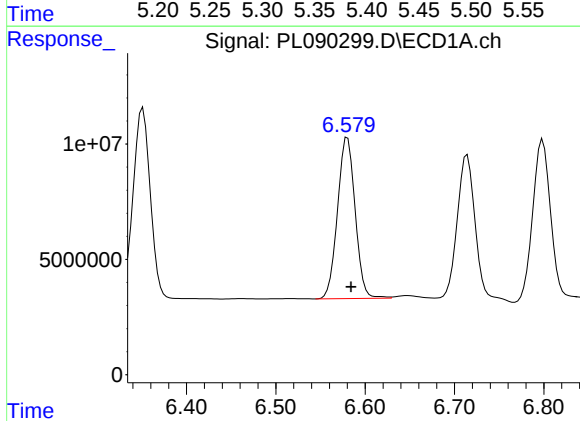
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 111736823
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



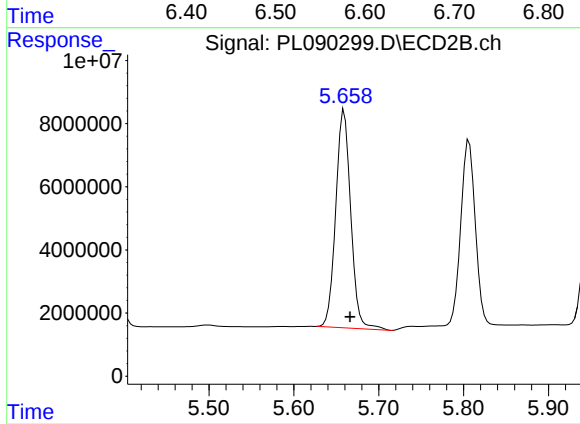
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 92190040
Conc: 50.03 ng/ml



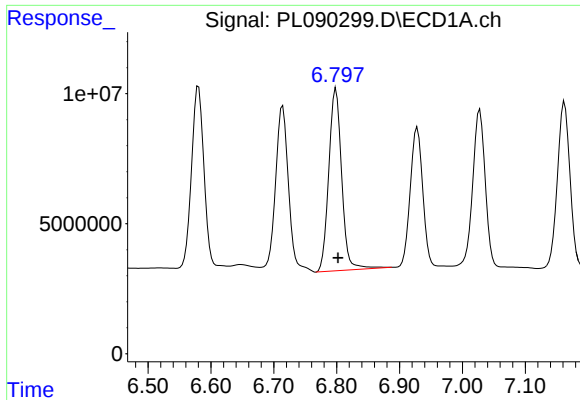
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 95746169
Conc: 47.62 ng/ml



#14 Endrin

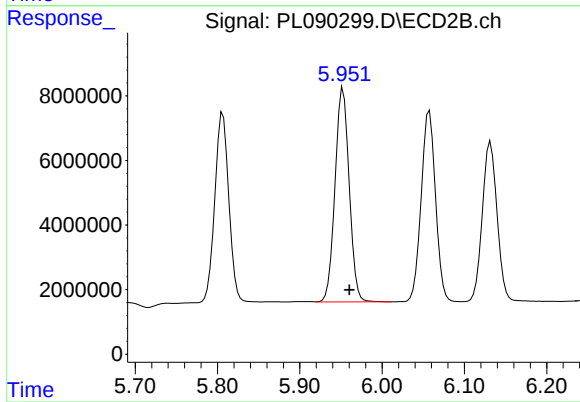
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 84914796
Conc: 51.84 ng/ml



#15 Endosulfan II

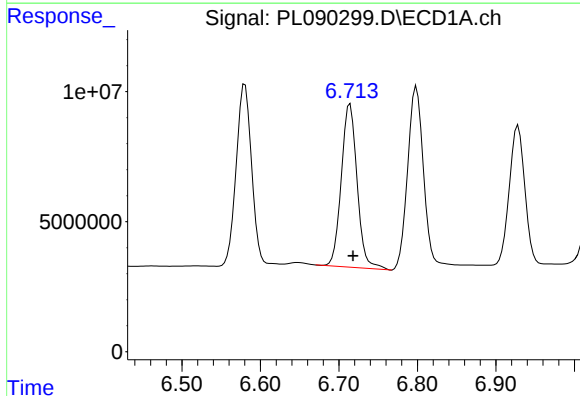
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 99713781
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



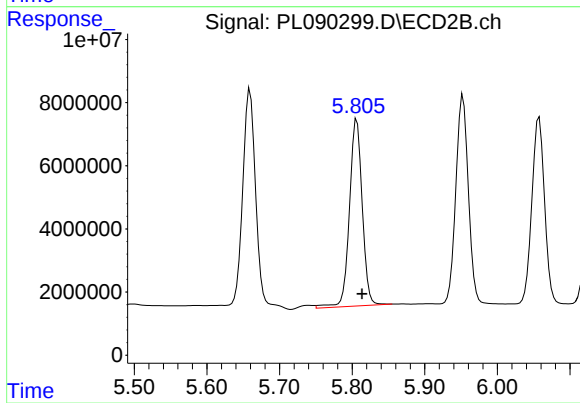
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 79219856
Conc: 49.19 ng/ml



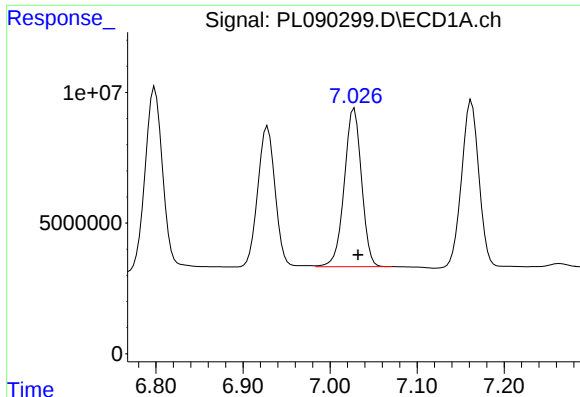
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 88096036
Conc: 50.29 ng/ml



#16 4,4'-DDD

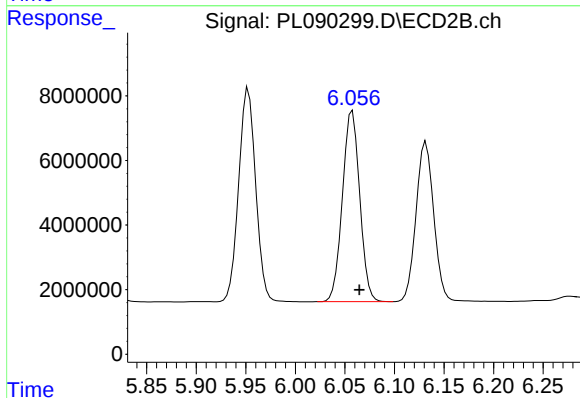
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 72569298
Conc: 51.48 ng/ml



#17 4,4'-DDT

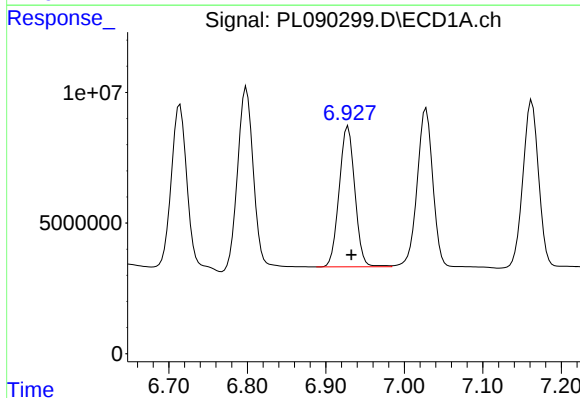
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 83464030
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



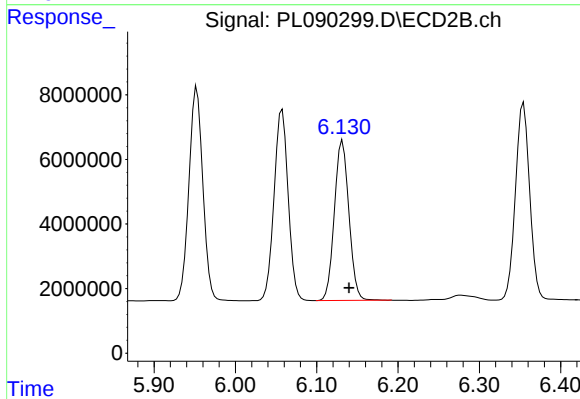
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 71807813
Conc: 47.29 ng/ml



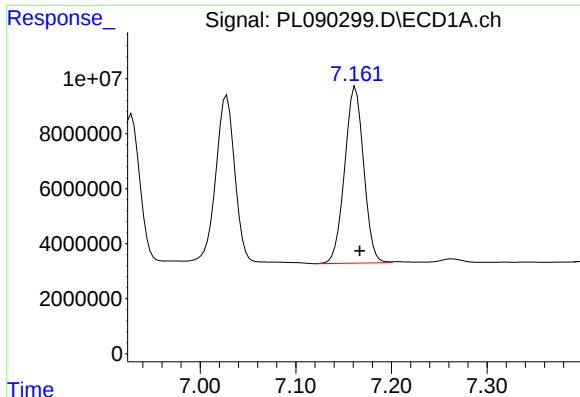
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 74651362
Conc: 48.16 ng/ml



#18 Endrin aldehyde

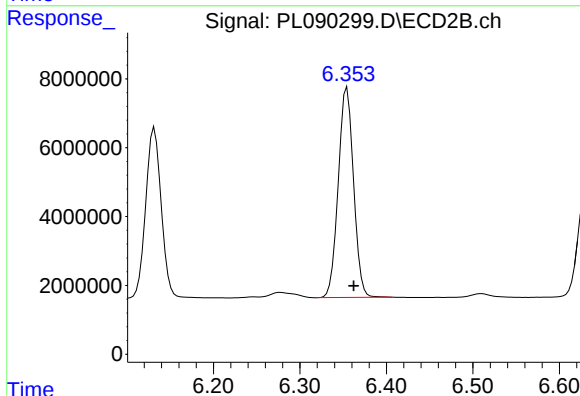
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 61651168
Conc: 50.80 ng/ml



#19 Endosulfan Sulfate

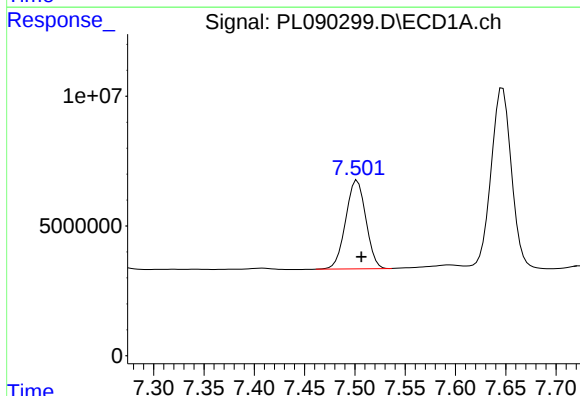
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 88887080
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



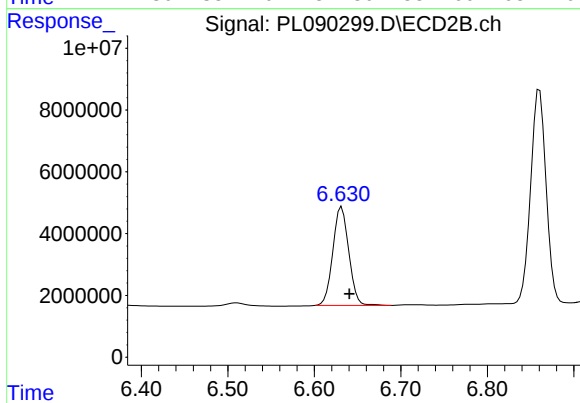
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 74464818
Conc: 47.35 ng/ml



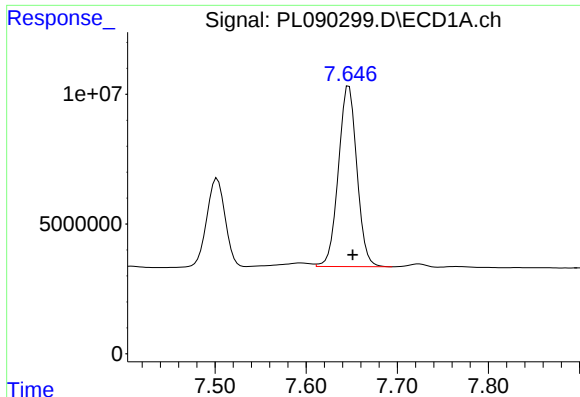
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 47566962
Conc: 48.43 ng/ml



#20 Methoxychlor

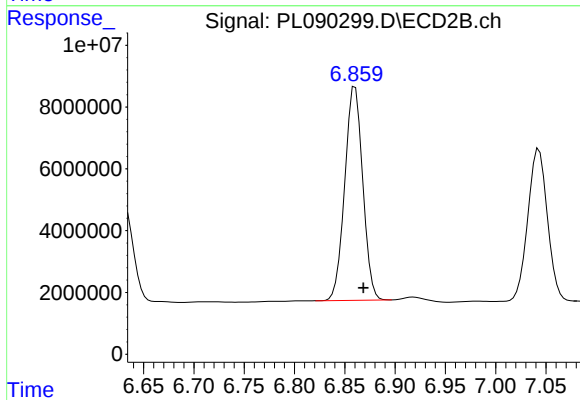
R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 40802061
Conc: 45.87 ng/ml



#21 Endrin ketone

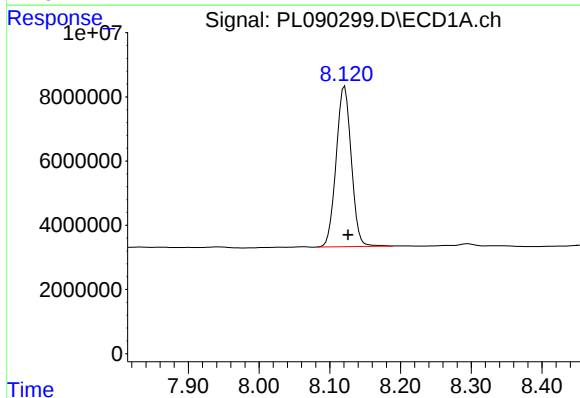
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 98263177
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



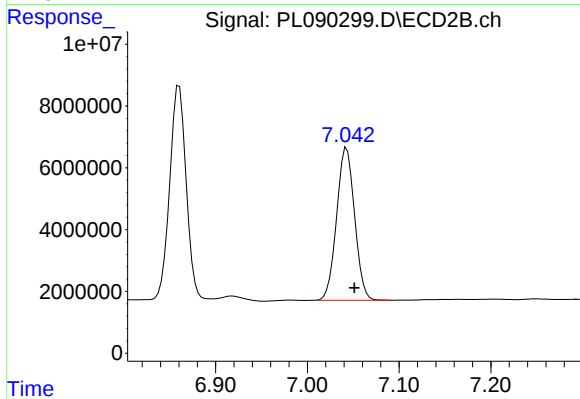
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 85935610
Conc: 47.16 ng/ml



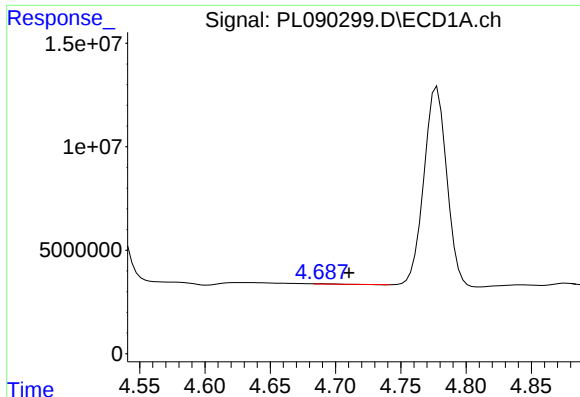
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 74311622
Conc: 44.67 ng/ml



#22 Mirex

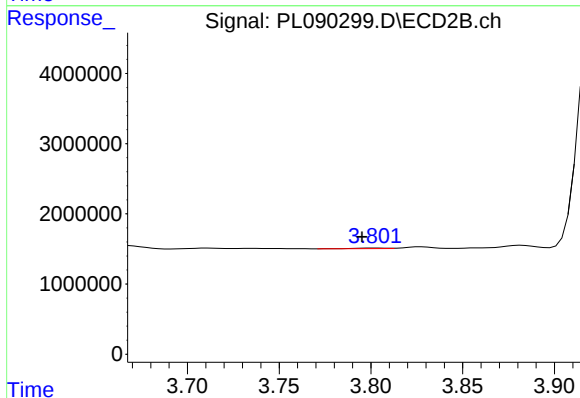
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 67189819
Conc: 43.75 ng/ml



#23 Chlordane-1

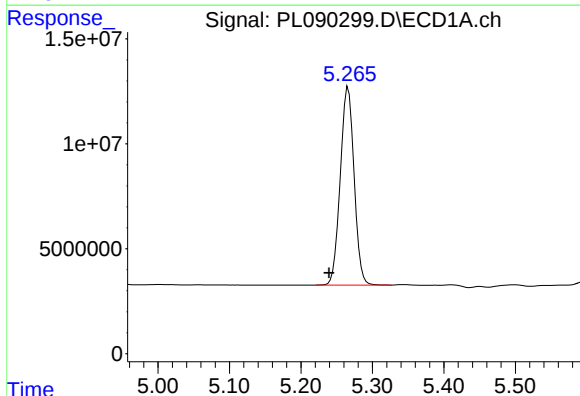
R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 182271
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



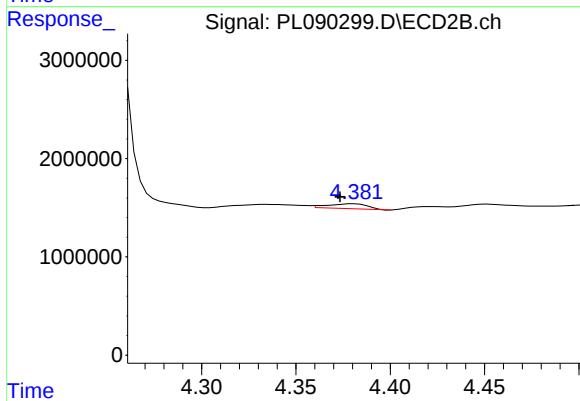
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 111335
Conc: 1.70 ng/ml



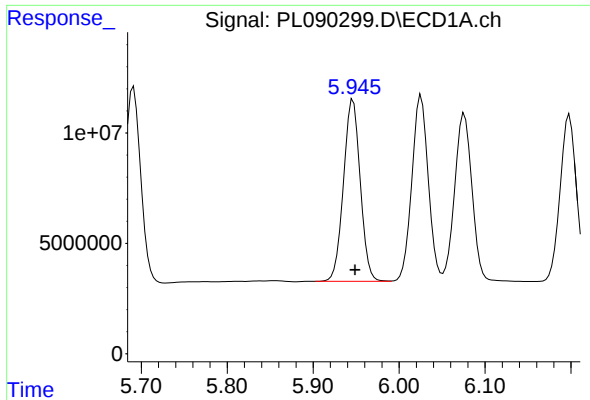
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 126773732
Conc: 1055.62 ng/ml



#24 Chlordane-2

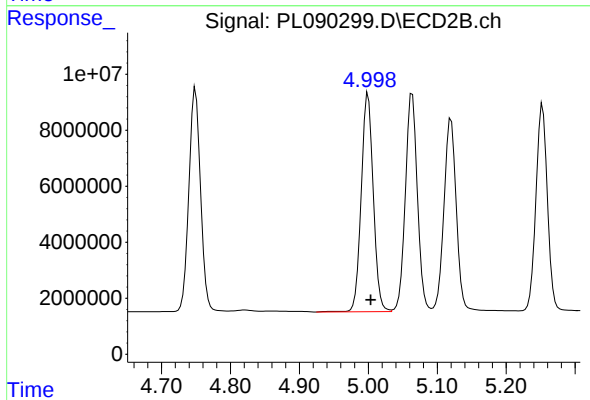
R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 746537
Conc: 9.36 ng/ml



#25 Chlordane-3

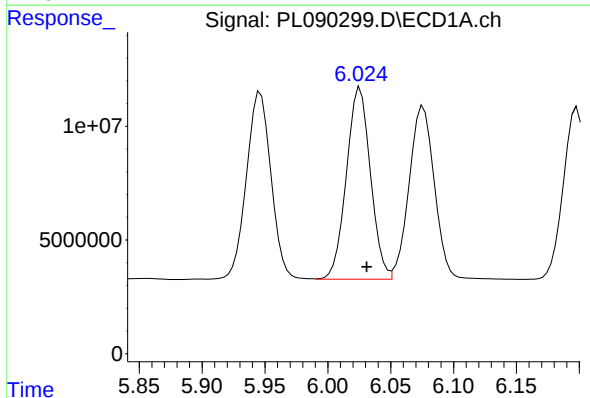
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 111999230
Conc: 279.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



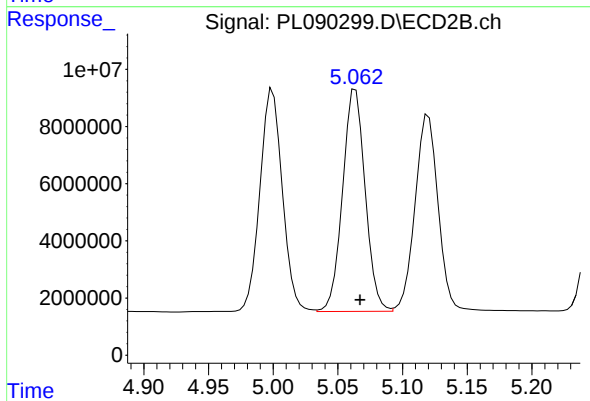
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 94491737
Conc: 424.51 ng/ml



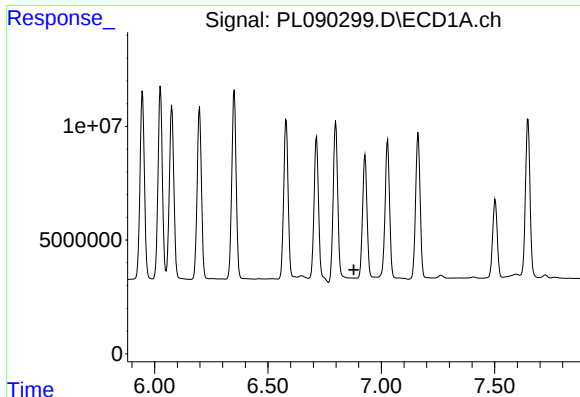
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 112266058
Conc: 229.64 ng/ml



#26 Chlordane-4

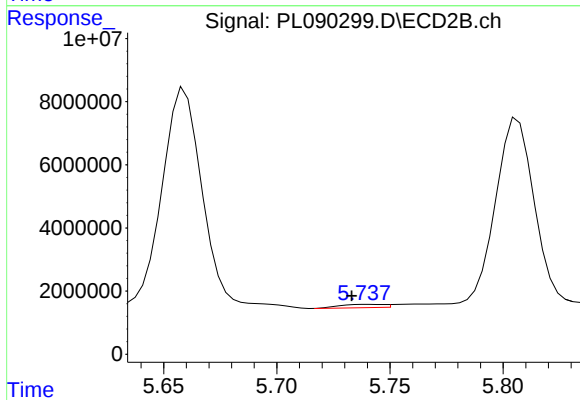
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 94346651
Conc: 446.21 ng/ml



#27 Chlordane-5

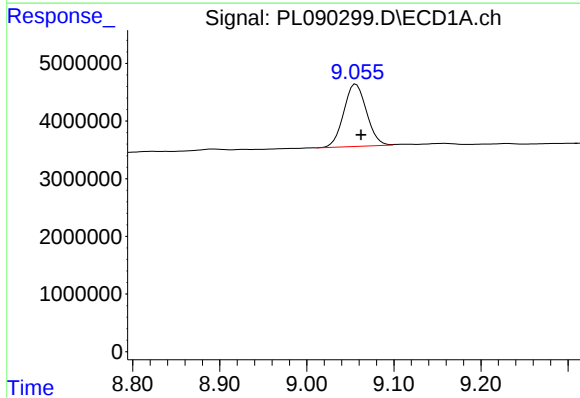
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



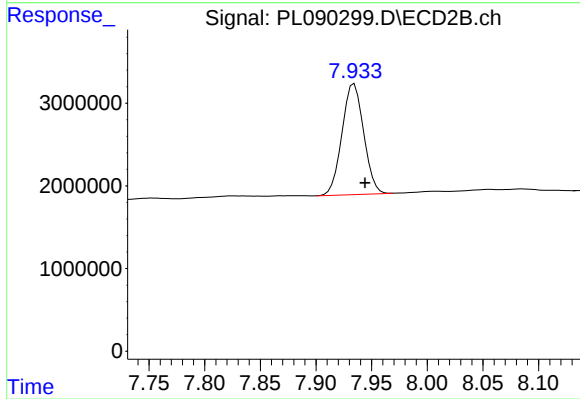
#27 Chlordane-5

R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 1380192
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 19631180
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 18204146
Conc: 12.25 ng/ml