

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 13:00
 Operator : AR\AJ
 Sample : PB163453BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163453BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:37:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.550	2.781	30825486	33250946	19.778	17.778
28)	SA Decachlor...	9.071	7.927	24133084	37385343	19.857	20.246
Target Compounds							
2)	A alpha-BHC	4.006	3.285	106.1E6	126.4E6	49.135	47.527
3)	MA gamma-BHC...	4.339	3.615	99004784	120.2E6	48.161	48.885
4)	MA Heptachlor	4.928	3.956	99074634	123.0E6	52.896	51.063
5)	MB Aldrin	5.270	4.236	90912254	113.4E6	48.810	49.702
6)	B beta-BHC	4.537	3.915	46498751	54057622	51.096	49.482
7)	B delta-BHC	4.784	4.145	98258181	116.8E6	51.145	50.762
8)	B Heptachlo...	5.697	4.739	88101217	103.0E6	52.796	48.872
9)	A Endosulfan I	6.082	5.110	80071786	96655404	51.390	50.098
10)	B gamma-Chl...	5.952	4.990	86250556	108.2E6	51.623	49.034
11)	B alpha-Chl...	6.032	5.054	85816914	106.7E6	53.242	51.571
12)	B 4,4'-DDE	6.205	5.243	77512651	101.3E6	53.140	53.406
13)	MA Dieldrin	6.358	5.375	81870766	102.6E6	50.174	49.897
14)	MA Endrin	6.587	5.651	68548019	93281933	51.552	49.429
15)	B Endosulfa...	6.806	5.945	77430352	91892121	49.955	51.948
16)	A 4,4'-DDD	6.722	5.799	66553796	82944114	52.506	49.497
17)	MA 4,4'-DDT	7.036	6.049	69919804	85935040	53.303	53.483
18)	B Endrin al...	6.936	6.125	60838559	72355084	51.205	52.928
19)	B Endosulfa...	7.171	6.348	71249661	89364258	51.024	52.074
20)	A Methoxychlor	7.512	6.625	37574045	47418856	55.545	53.534
21)	B Endrin ke...	7.656	6.854	78705133	102.9E6	50.898	51.140
22)	Mirex	8.130	7.035	61227283	82845511	51.132	46.720
23)	Chlordane-1	0.000	3.770	0	24875	N.D.	0.358 #
24)	Chlordane-2	0.000	4.374	0	1717242	N.D.	22.911 #
25)	Chlordane-3	5.952	4.990	86250556	108.2E6	335.737	463.898 #
26)	Chlordane-4	6.032	5.054	85816914	106.7E6	289.769	511.669 #
27)	Chlordane-5	0.000	5.945	0	91892121	N.D.	1282.324 #

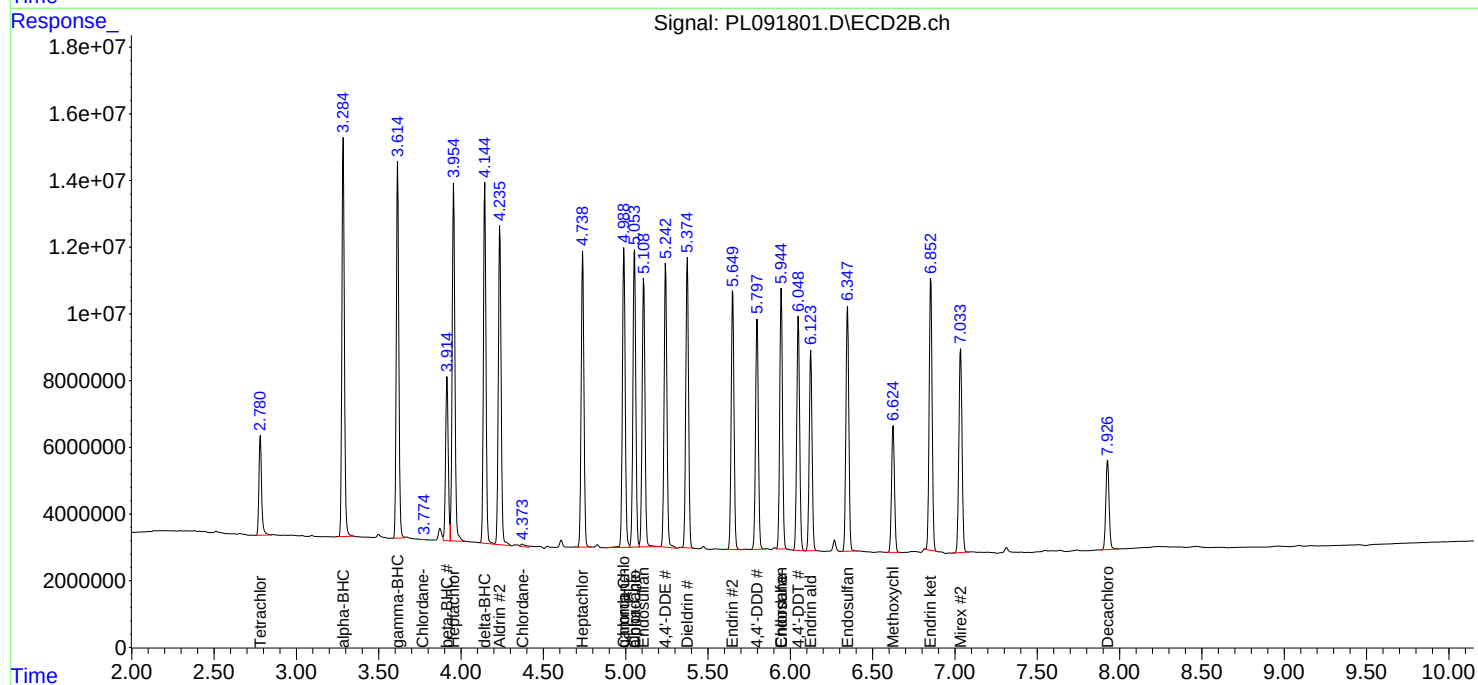
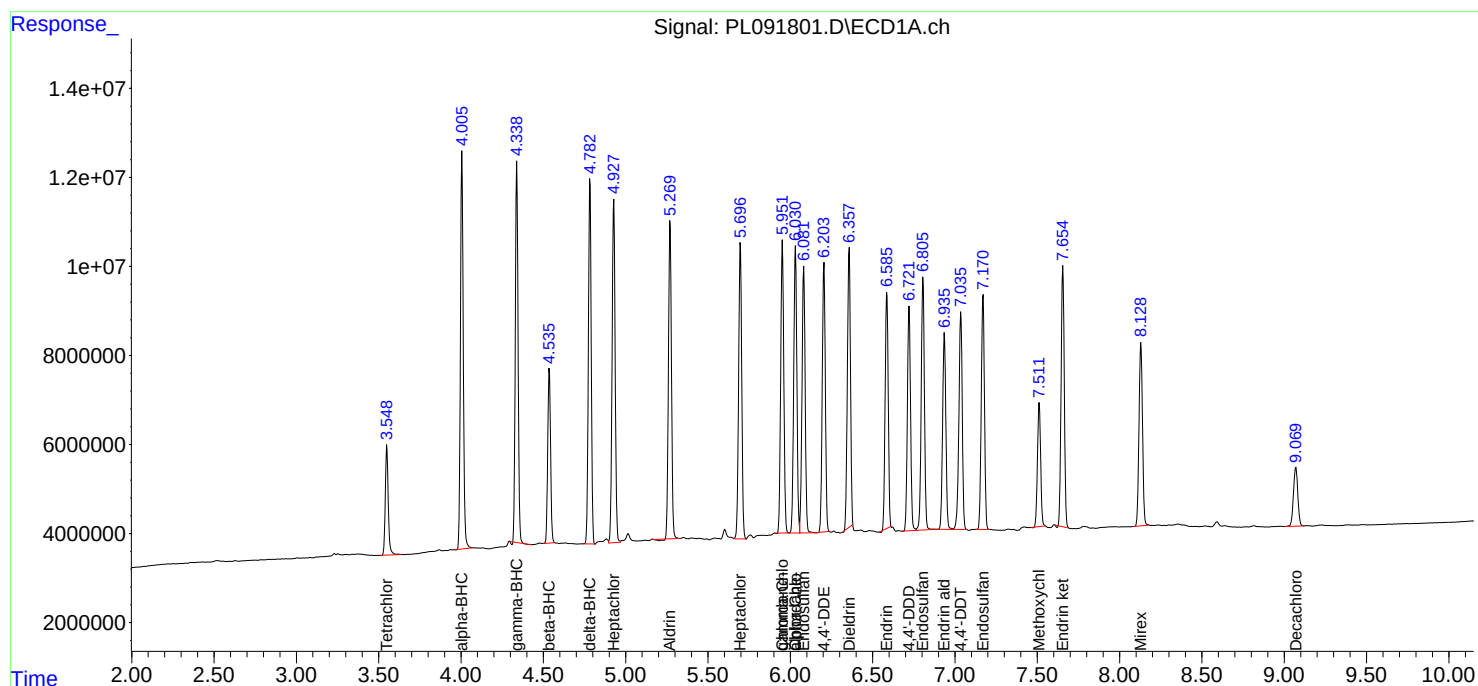
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

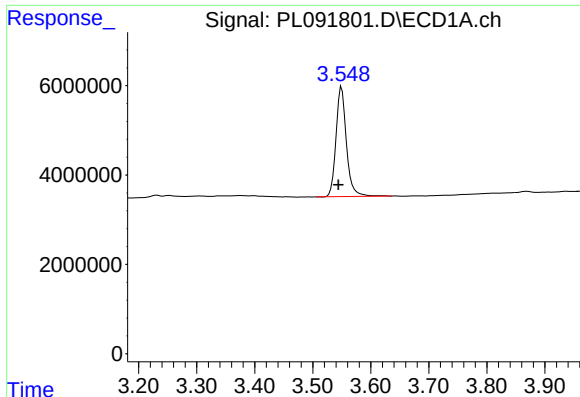
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 13:00
Operator : AR\AJ
Sample : PB163453BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163453BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:37:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

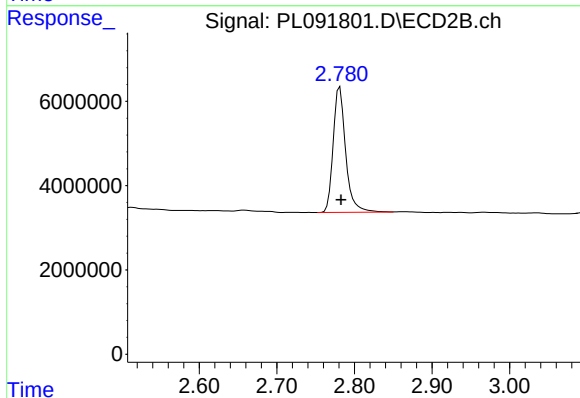




#1 Tetrachloro-m-xylene

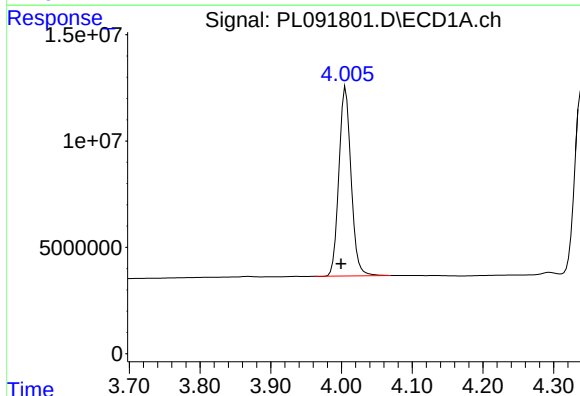
R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 30825486
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



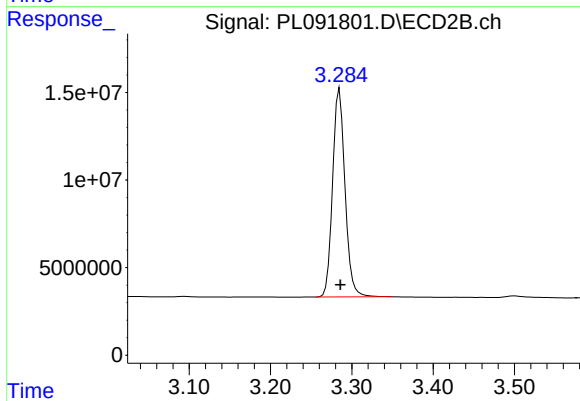
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 33250946
Conc: 17.78 ng/ml



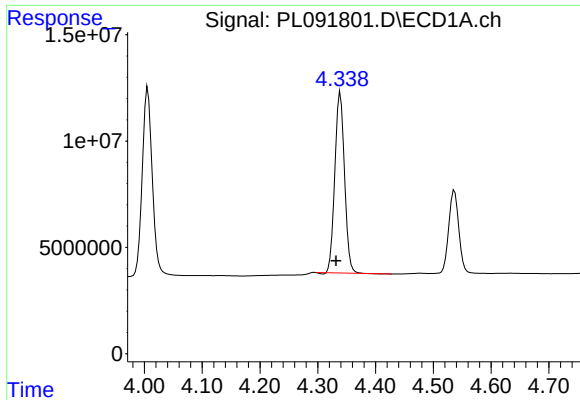
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 106128272
Conc: 49.14 ng/ml



#2 alpha-BHC

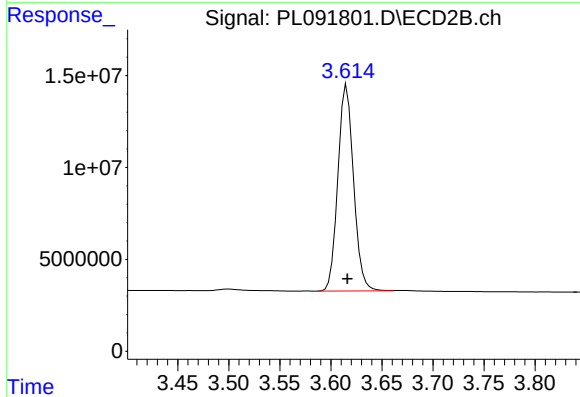
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 126400032
Conc: 47.53 ng/ml



#3 gamma-BHC (Lindane)

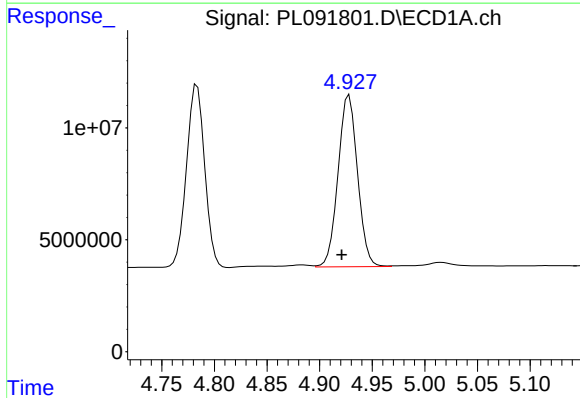
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 99004784
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



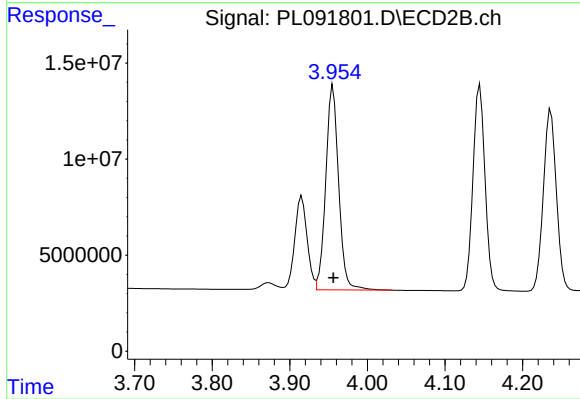
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 120231044
Conc: 48.89 ng/ml



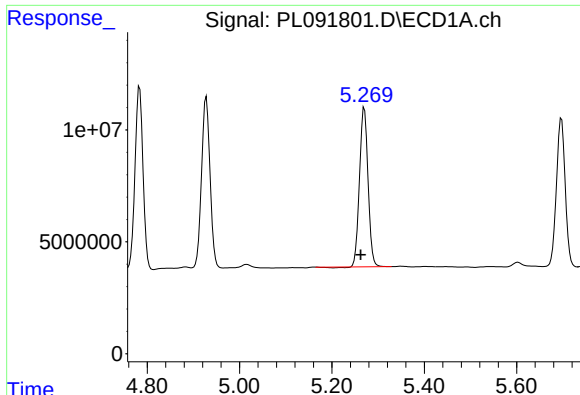
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 99074634
Conc: 52.90 ng/ml



#4 Heptachlor

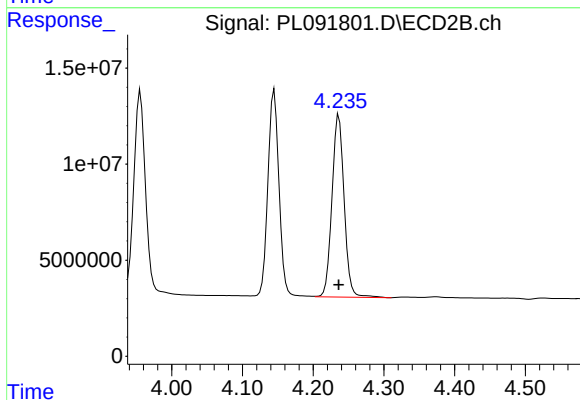
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 122976589
Conc: 51.06 ng/ml



#5 Aldrin

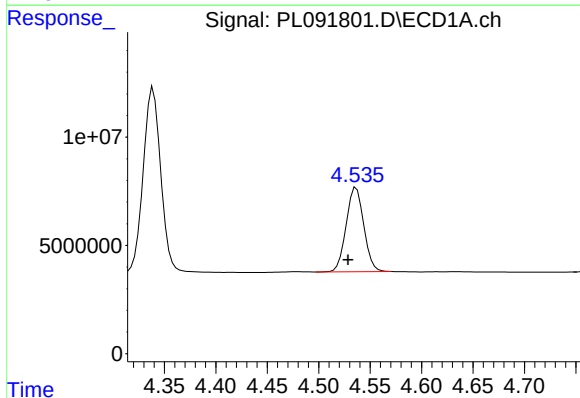
R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 90912254
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



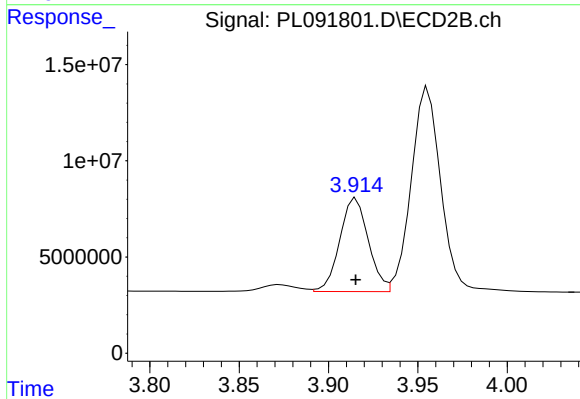
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 113395589
Conc: 49.70 ng/ml



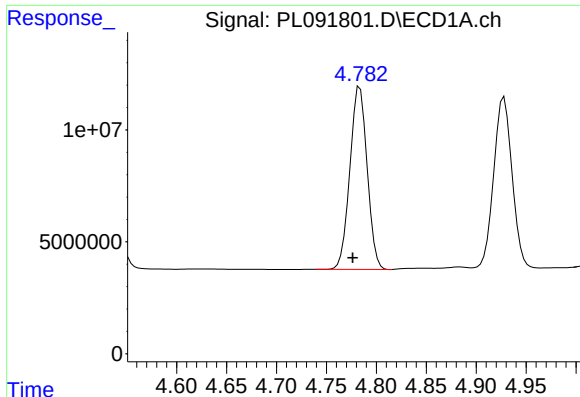
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 46498751
Conc: 51.10 ng/ml



#6 beta-BHC

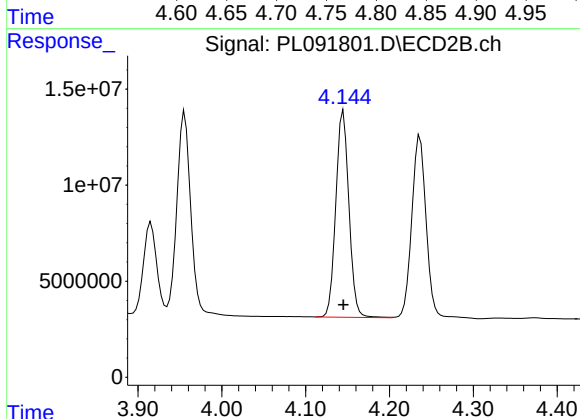
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 54057622
Conc: 49.48 ng/ml



#7 delta-BHC

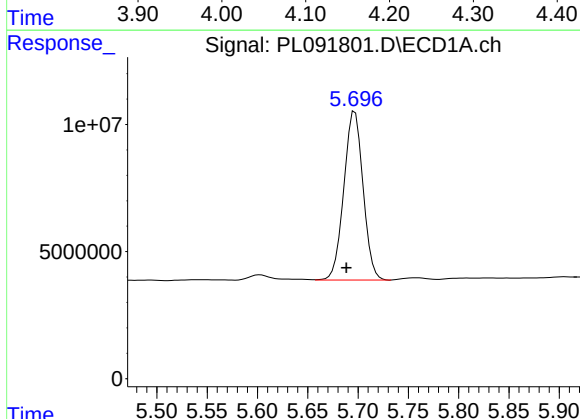
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 98258181
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



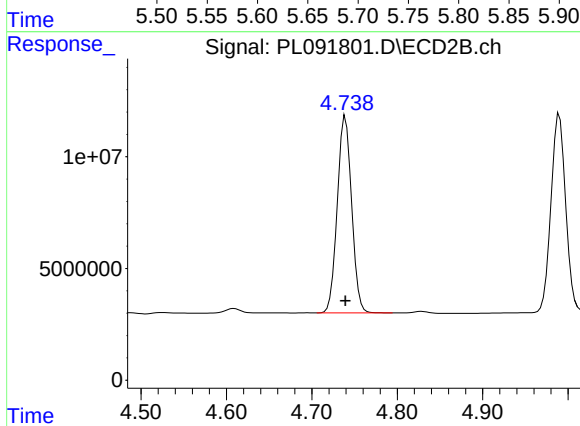
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 116789410
Conc: 50.76 ng/ml



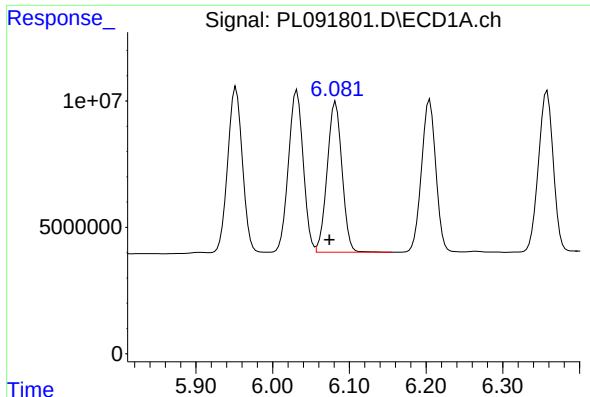
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 88101217
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

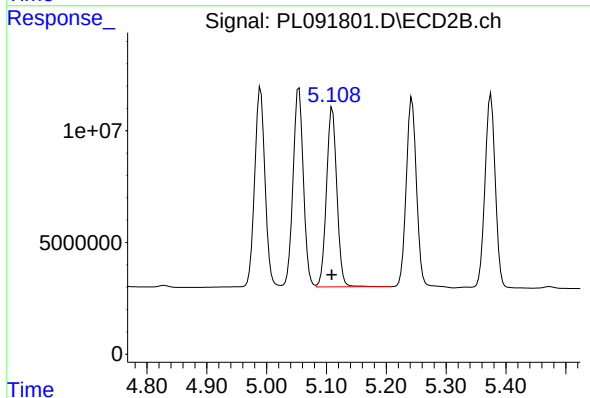
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 103008396
Conc: 48.87 ng/ml



#9 Endosulfan I

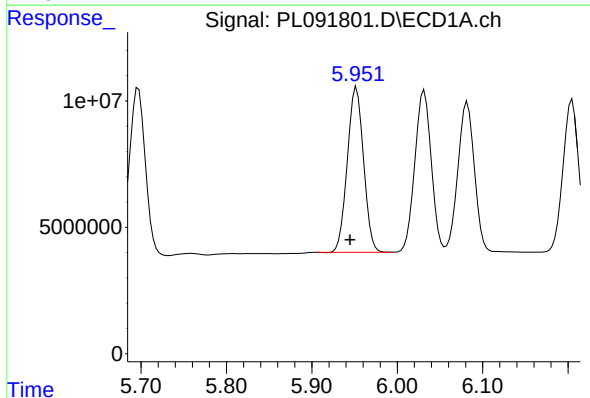
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 80071786
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



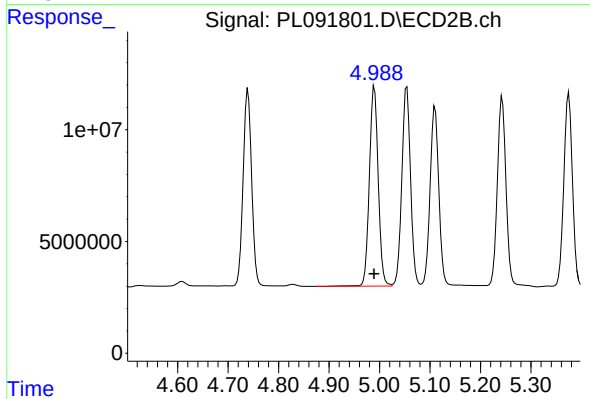
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 96655404
Conc: 50.10 ng/ml



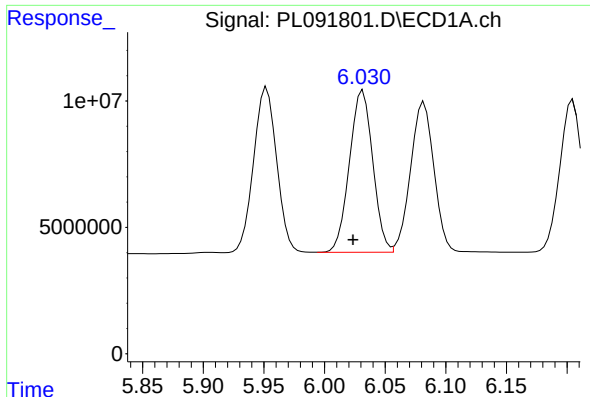
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 86250556
Conc: 51.62 ng/ml



#10 gamma-Chlordane

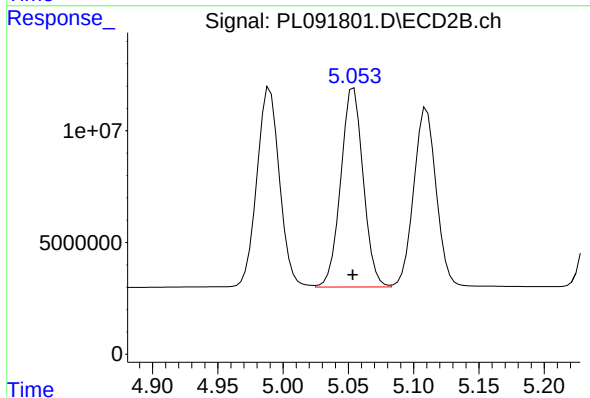
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 108153731
Conc: 49.03 ng/ml



#11 alpha-Chlordane

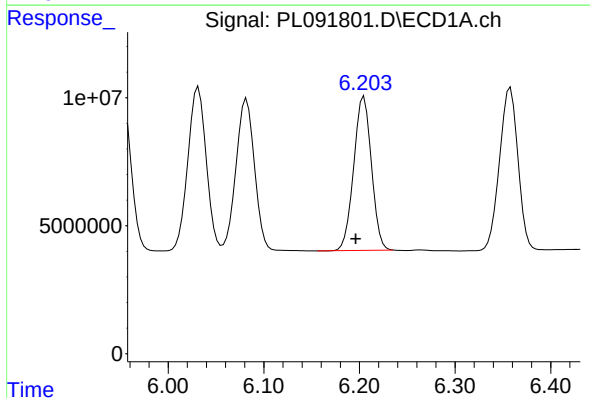
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 85816914
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



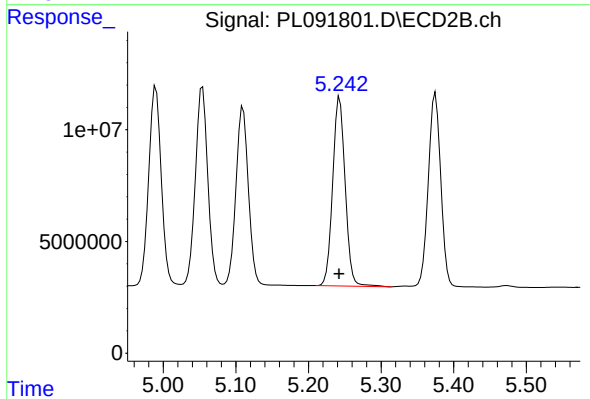
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 106699904
Conc: 51.57 ng/ml



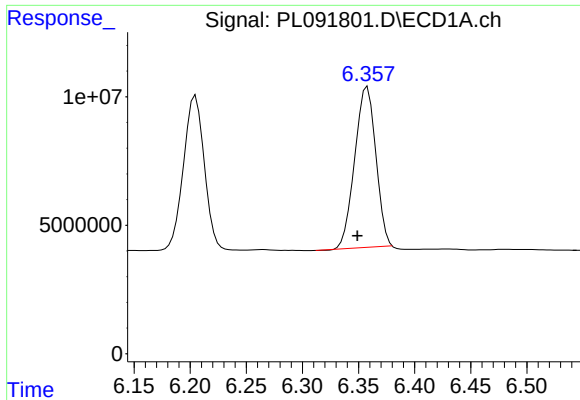
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 77512651
Conc: 53.14 ng/ml



#12 4,4'-DDE

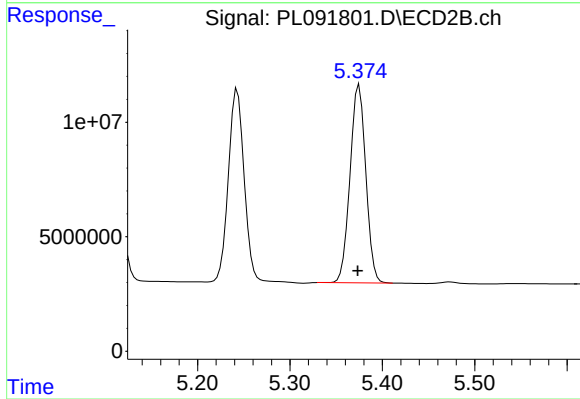
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 101296426
Conc: 53.41 ng/ml



#13 Dieldrin

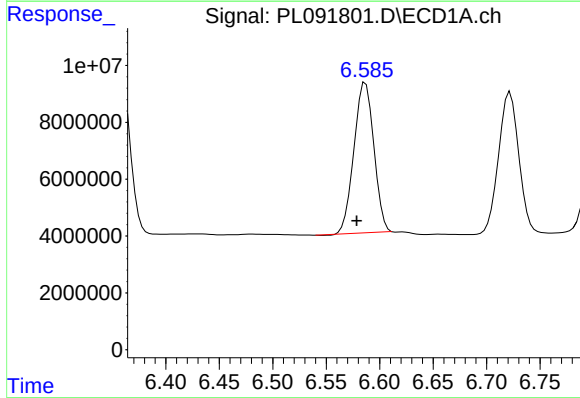
R.T.: 6.358 min
Delta R.T.: 0.009 min
Response: 81870766
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



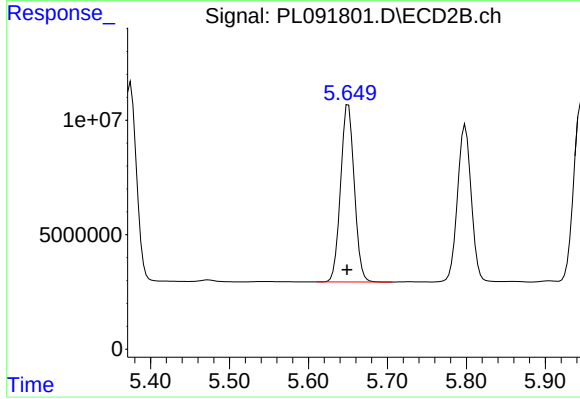
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 102559703
Conc: 49.90 ng/ml



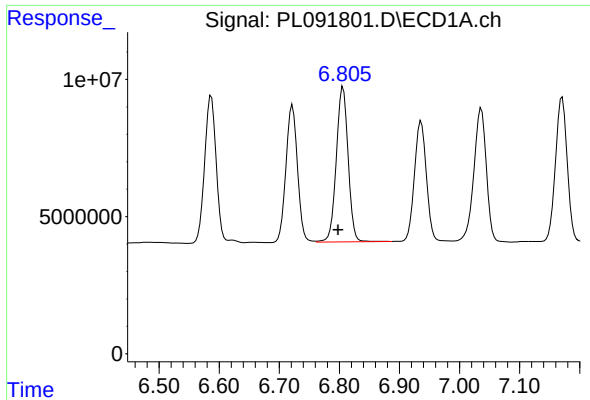
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 68548019
Conc: 51.55 ng/ml



#14 Endrin

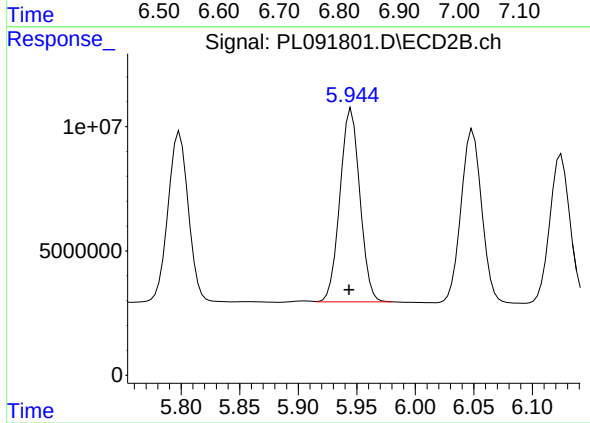
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 93281933
Conc: 49.43 ng/ml



#15 Endosulfan II

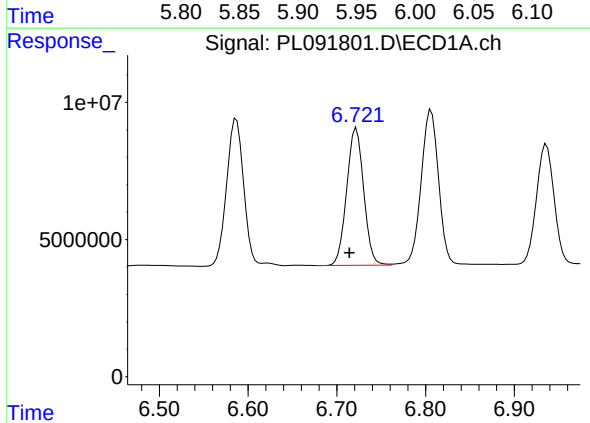
R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 77430352
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



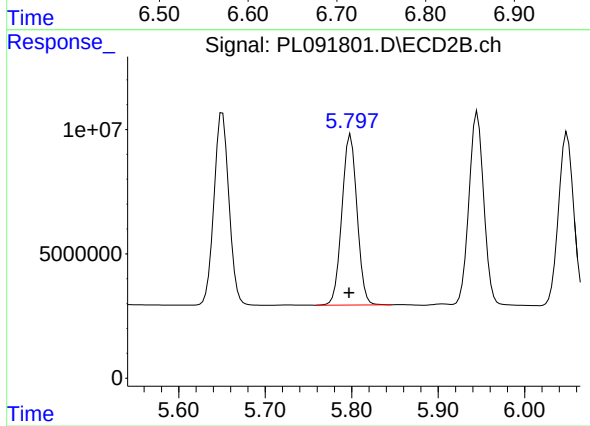
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 91892121
Conc: 51.95 ng/ml



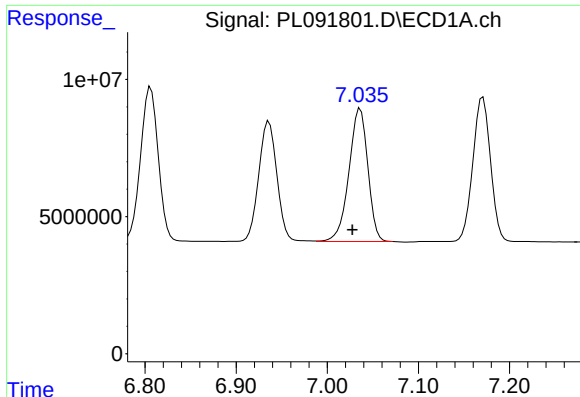
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 66553796
Conc: 52.51 ng/ml



#16 4,4'-DDD

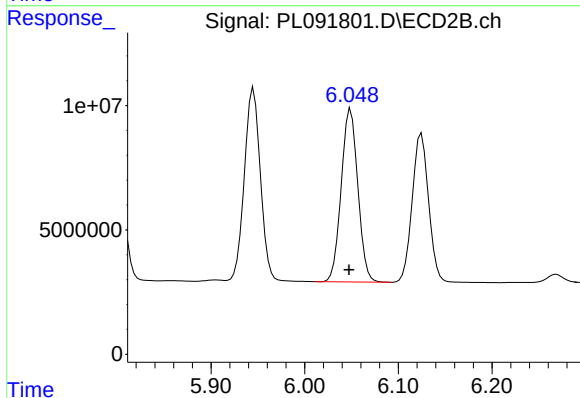
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 82944114
Conc: 49.50 ng/ml



#17 4,4'-DDT

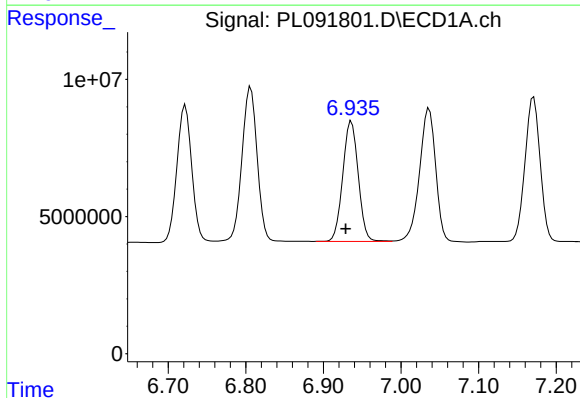
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 69919804
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



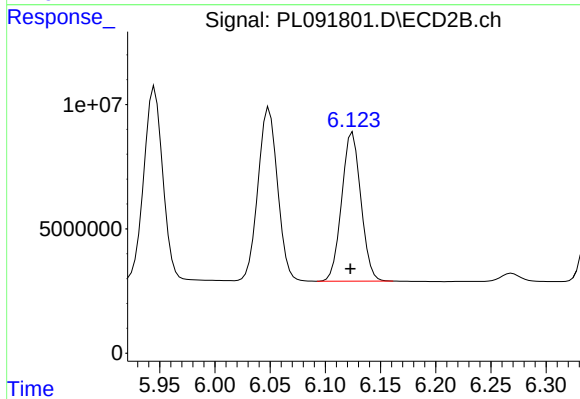
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 85935040
Conc: 53.48 ng/ml



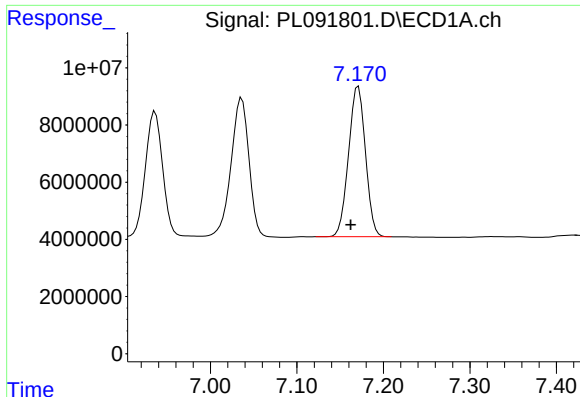
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.007 min
Response: 60838559
Conc: 51.21 ng/ml



#18 Endrin aldehyde

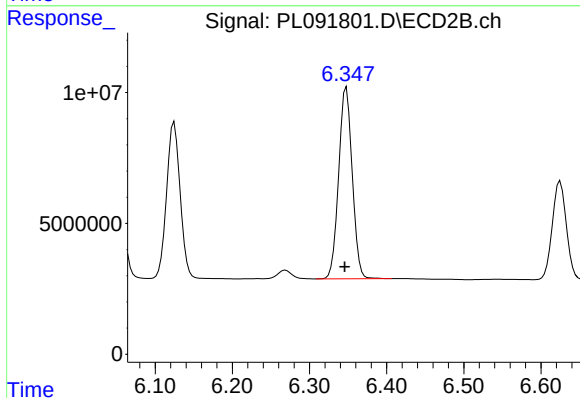
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 72355084
Conc: 52.93 ng/ml



#19 Endosulfan Sulfate

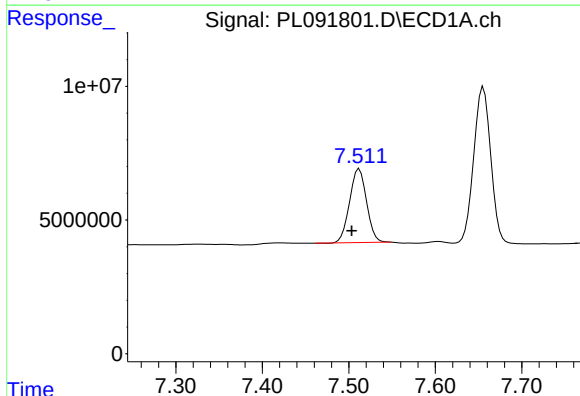
R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 71249661
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



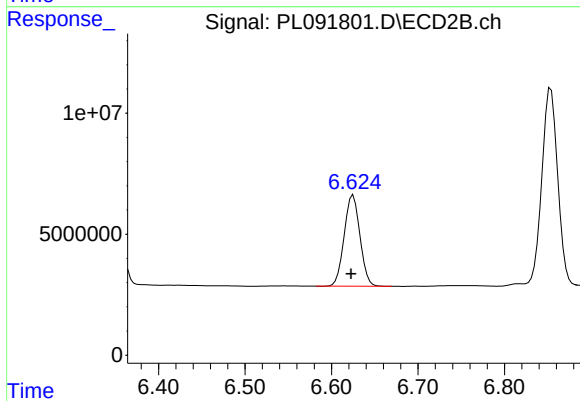
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 89364258
Conc: 52.07 ng/ml



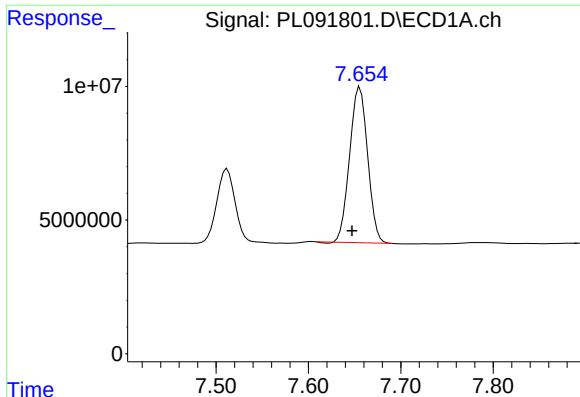
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.009 min
Response: 37574045
Conc: 55.54 ng/ml



#20 Methoxychlor

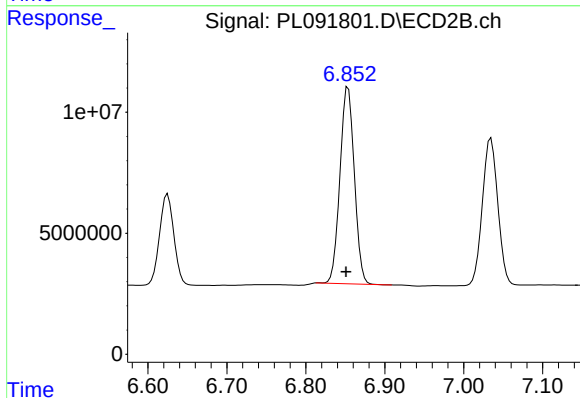
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 47418856
Conc: 53.53 ng/ml



#21 Endrin ketone

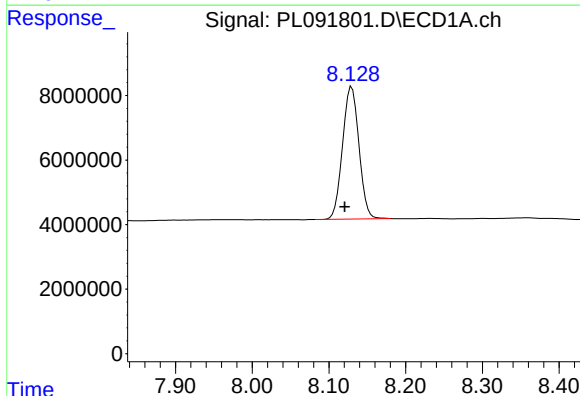
R.T.: 7.656 min
Delta R.T.: 0.009 min
Response: 78705133
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



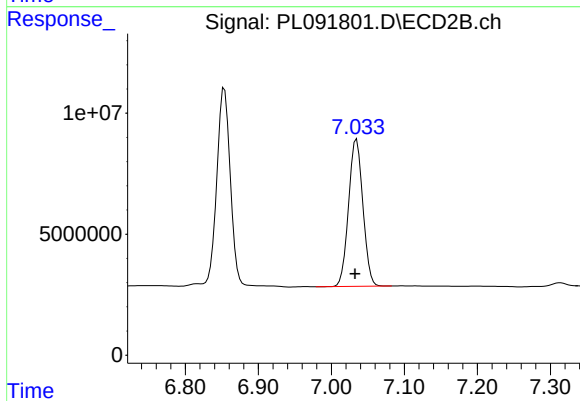
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 102862246
Conc: 51.14 ng/ml



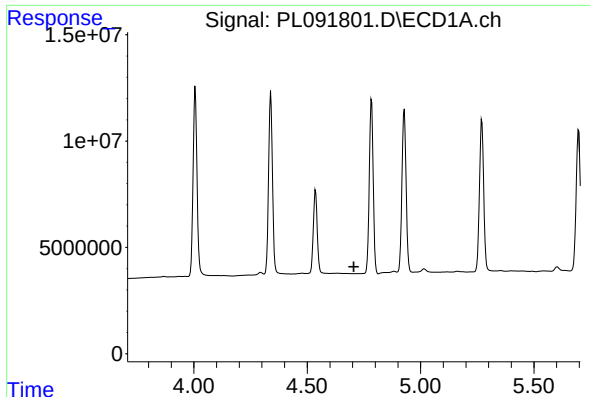
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.009 min
Response: 61227283
Conc: 51.13 ng/ml



#22 Mirex

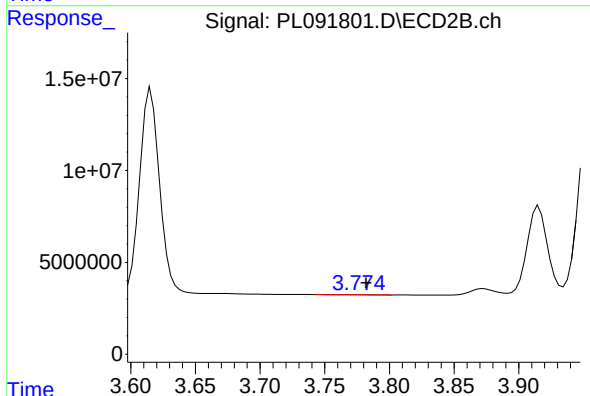
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 82845511
Conc: 46.72 ng/ml



#23 Chlordane-1

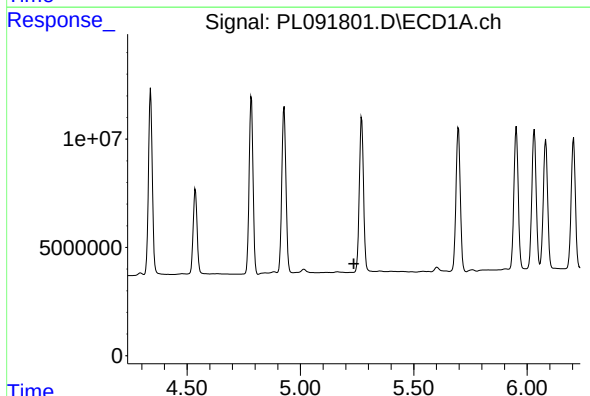
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163453BS



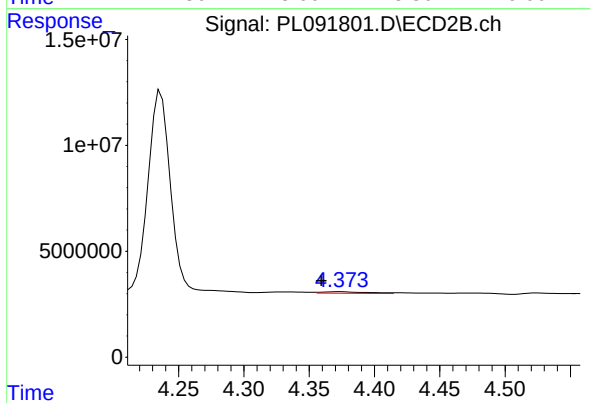
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.012 min
Response: 24875
Conc: 0.36 ng/ml



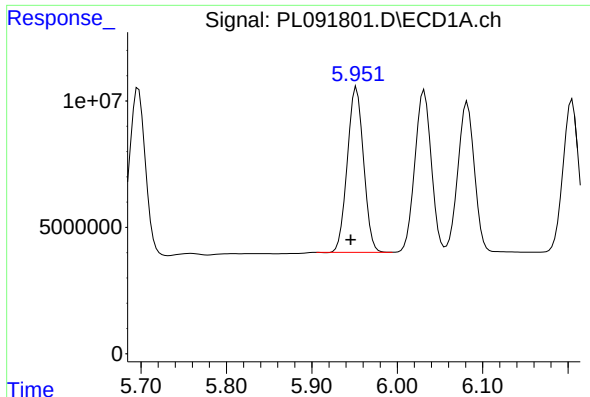
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

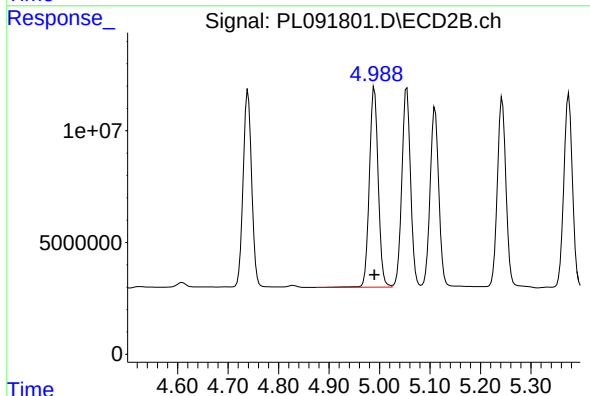
R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 1717242
Conc: 22.91 ng/ml



#25 Chlordane-3

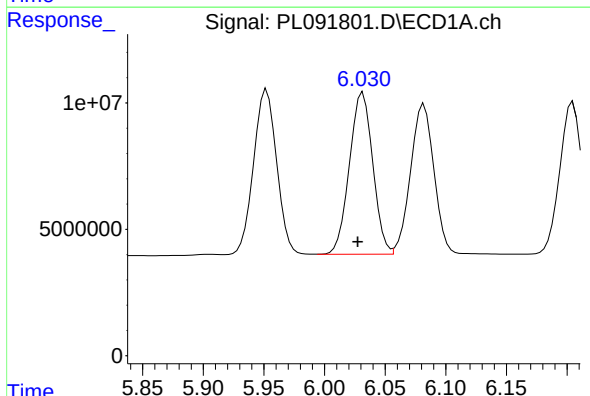
R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 86250556
Conc: 335.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163453BS



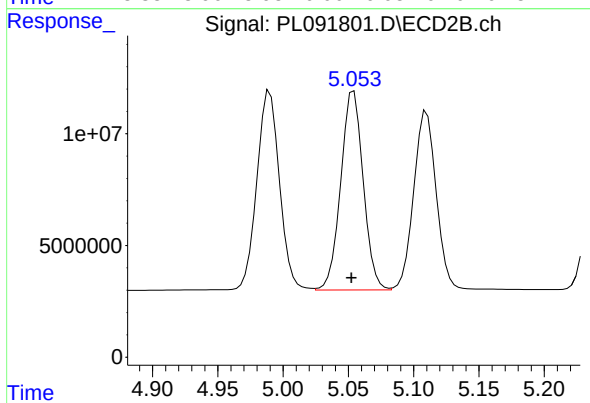
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 108153731
Conc: 463.90 ng/ml



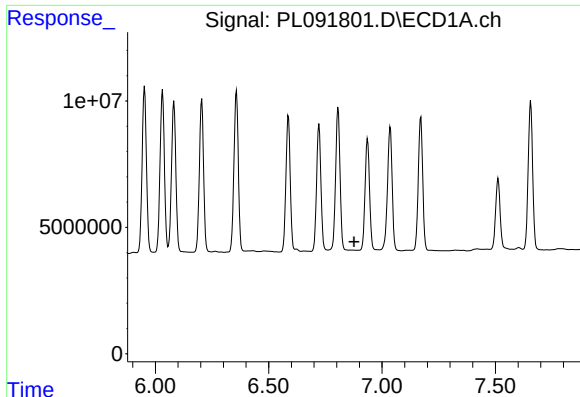
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 85816914
Conc: 289.77 ng/ml



#26 Chlordane-4

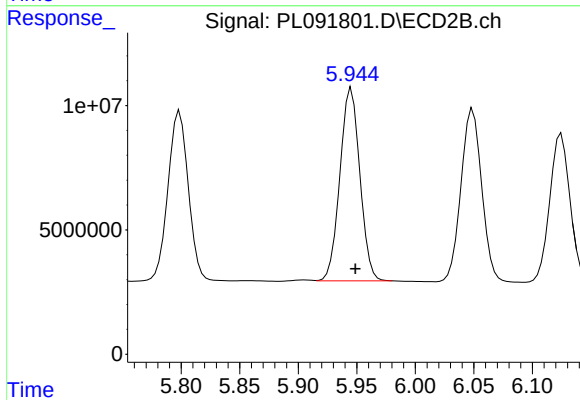
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 106699904
Conc: 511.67 ng/ml



#27 Chlordane-5

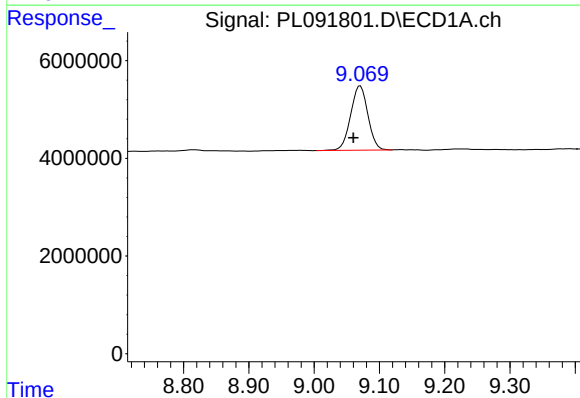
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163453BS



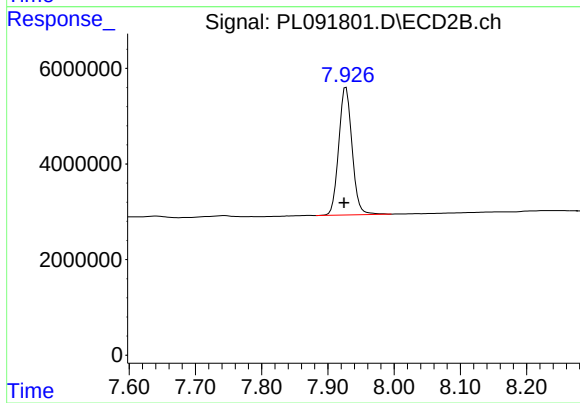
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 91892121
Conc: 1282.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.010 min
Response: 24133084
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 37385343
Conc: 20.25 ng/ml