

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 11:50
 Operator : AR\AJ
 Sample : PB162609BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162609BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 13:50:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	40163196	35114430	18.705	17.989
28)	SA Decachlor...	9.060	7.929	33725488	39093627	22.122	20.640
Target Compounds							
2)	A alpha-BHC	4.001	3.290	144.3E6	138.1E6	48.143	49.792
3)	MA gamma-BHC...	4.334	3.620	137.1E6	131.3E6	47.791	49.846
4)	MA Heptachlor	4.923	3.960	129.1E6	128.9E6	48.477	49.893
5)	MB Aldrin	5.265	4.241	123.9E6	122.1E6	48.016	49.636
6)	B beta-BHC	4.530	3.918	64613559	57302139	47.778	48.682
7)	B delta-BHC	4.778	4.149	129.5E6	126.5E6	47.580	49.919
8)	B Heptachlo...	5.690	4.743	117.6E6	113.1E6	48.077	50.177
9)	A Endosulfan I	6.076	5.114	108.7E6	106.0E6	48.403	50.247
10)	B gamma-Chl...	5.946	4.994	117.8E6	117.5E6	48.735	49.720
11)	B alpha-Chl...	6.025	5.058	116.4E6	116.8E6	48.364	49.665
12)	B 4,4'-DDE	6.198	5.247	103.1E6	105.3E6	49.291	50.381
13)	MA Dieldrin	6.351	5.378	114.3E6	114.6E6	48.535	50.336
14)	MA Endrin	6.581	5.654	93066932	100.5E6	47.991	49.328
15)	B Endosulfa...	6.800	5.948	99035803	99942525	48.939	51.658
16)	A 4,4'-DDD	6.715	5.801	81758507	87422849	54.095	52.958
17)	MA 4,4'-DDT	7.029	6.052	88125199	89119511	49.646	50.168
18)	B Endrin al...	6.929	6.127	79692793	79233106	49.920	50.866
19)	B Endosulfa...	7.164	6.350	94481349	97369206	49.244	50.503
20)	A Methoxychlor	7.504	6.627	47400008	49295964	50.411	49.644
21)	B Endrin ke...	7.648	6.856	105.3E6	113.0E6	50.154	51.870
22)	Mirex	8.121	7.037	83553960	92117041	49.116	49.355
23)	Chlordane-1	0.000	3.788	0	39125	N.D.	0.537 #
24)	Chlordane-2	0.000	4.378f	0	527213	N.D.	5.611 #
25)	Chlordane-3	5.946	4.994	117.8E6	117.5E6	339.062	484.016 #
26)	Chlordane-4	6.025	5.058	116.4E6	116.8E6	276.852	501.098 #
27)	Chlordane-5	0.000	5.749f	0	55187	N.D.	0.797 #

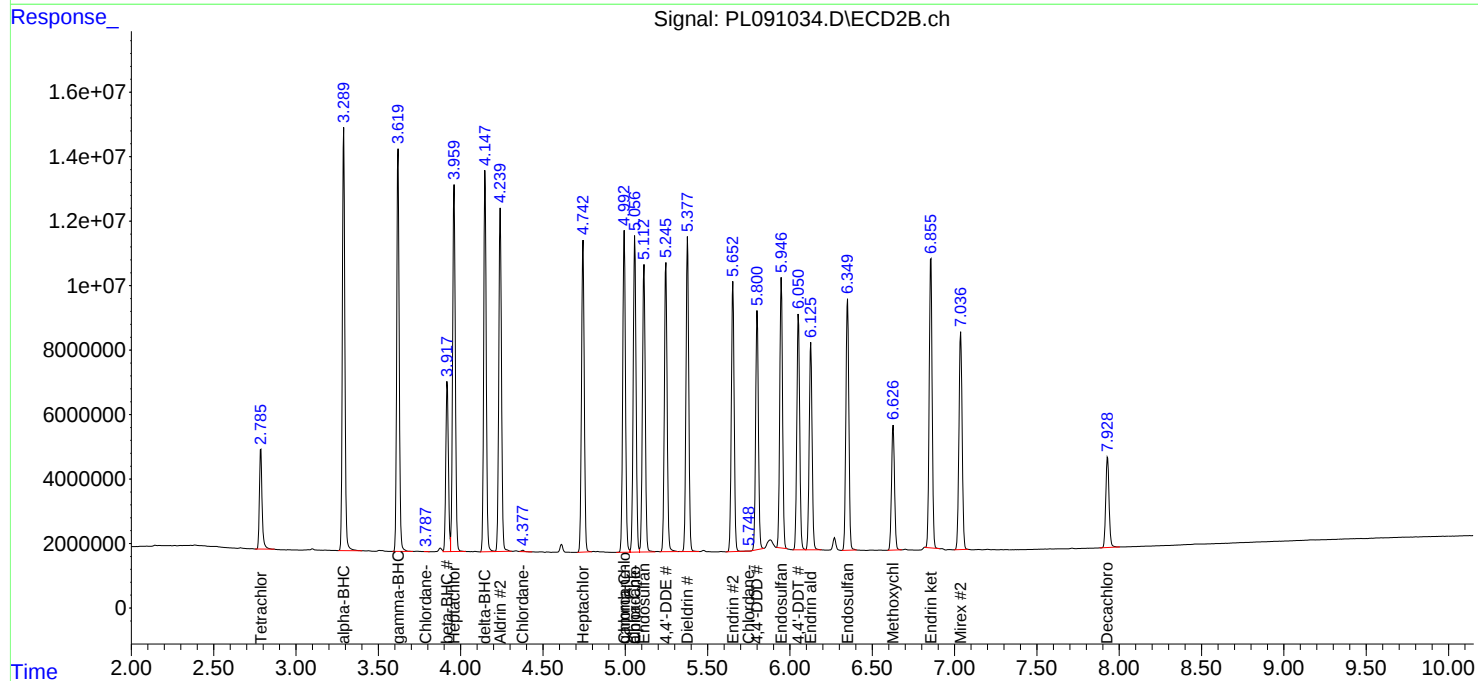
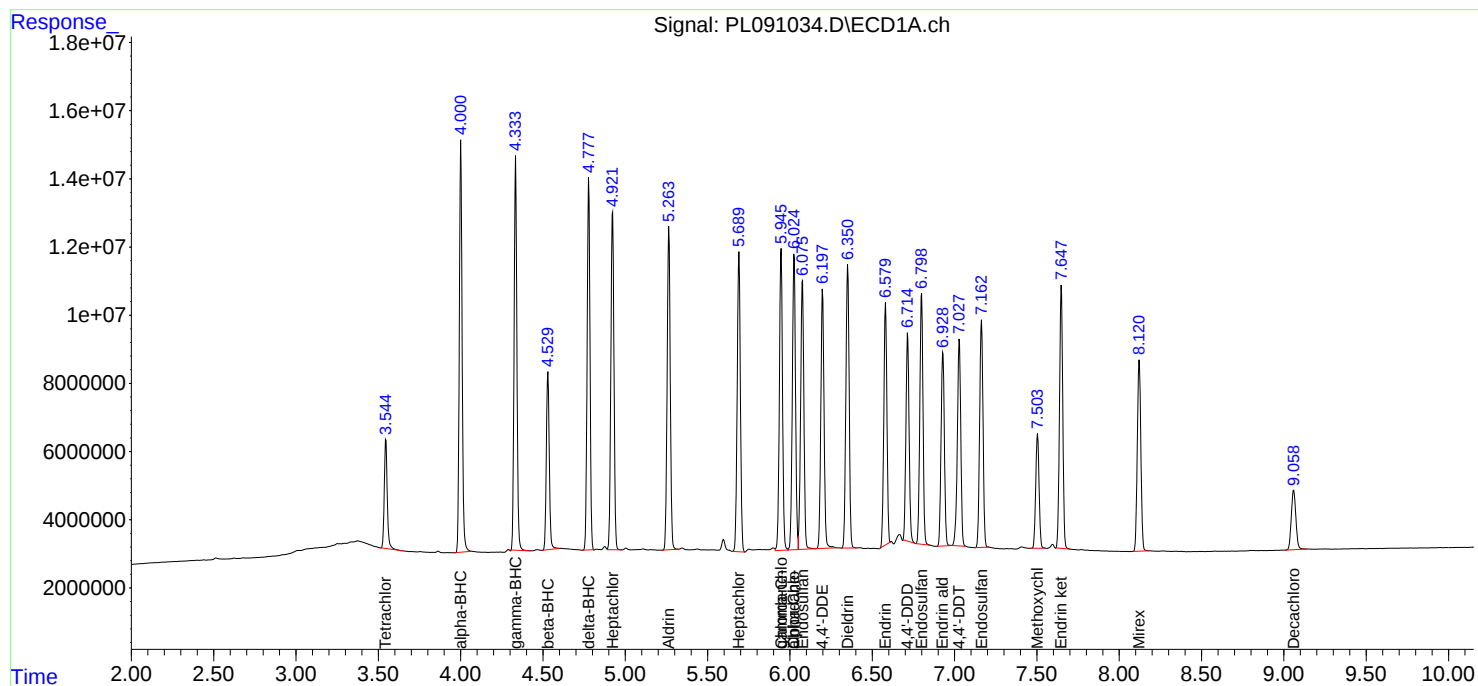
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

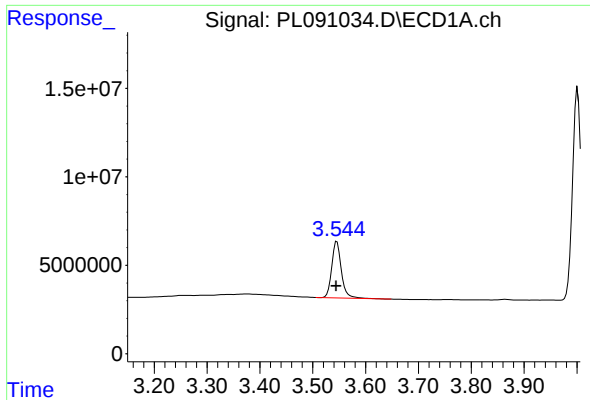
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 11:50
Operator : AR\AJ
Sample : PB162609BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162609BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 13:50:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

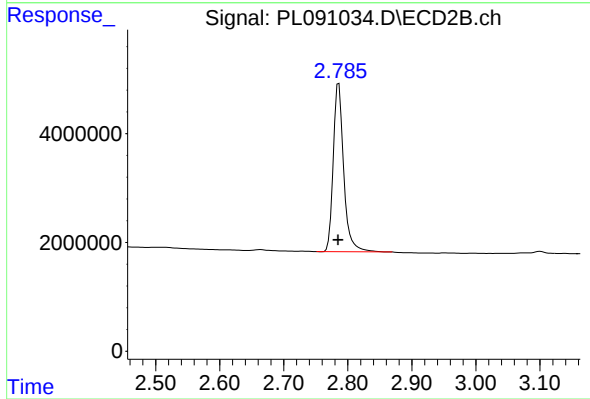




#1 Tetrachloro-m-xylene

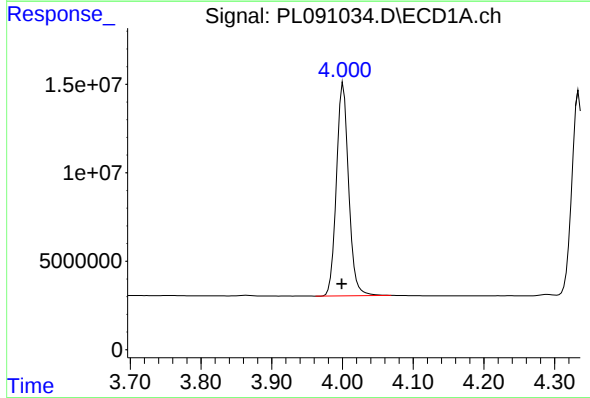
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 40163196
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



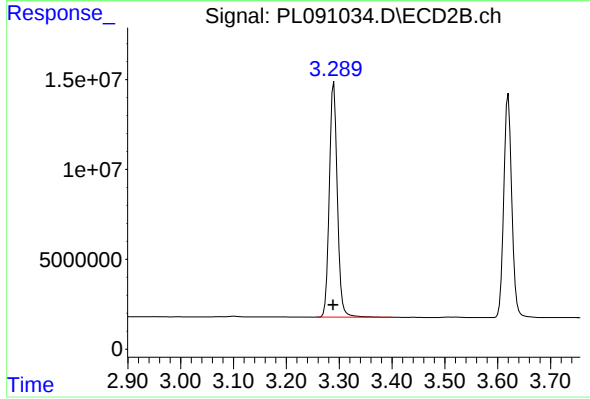
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 35114430
Conc: 17.99 ng/ml



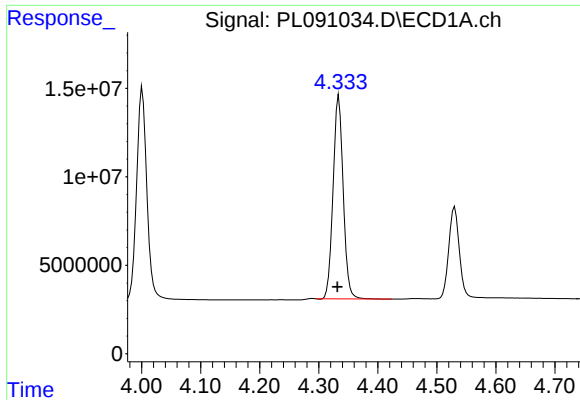
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 144324287
Conc: 48.14 ng/ml



#2 alpha-BHC

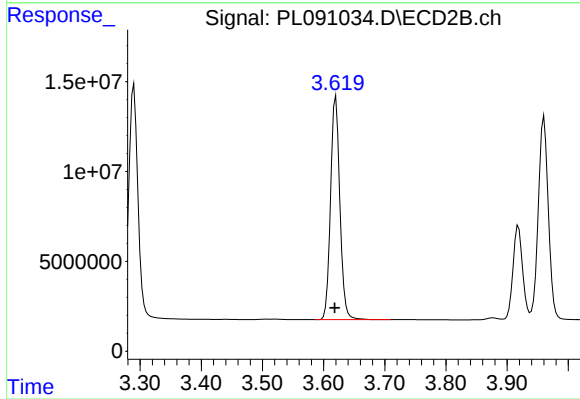
R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 138094515
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

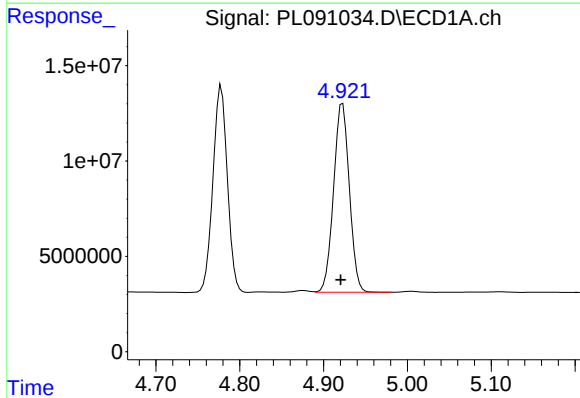
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 137096850
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



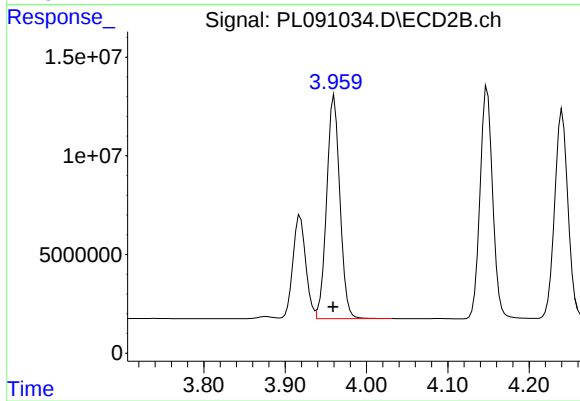
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 131289792
Conc: 49.85 ng/ml



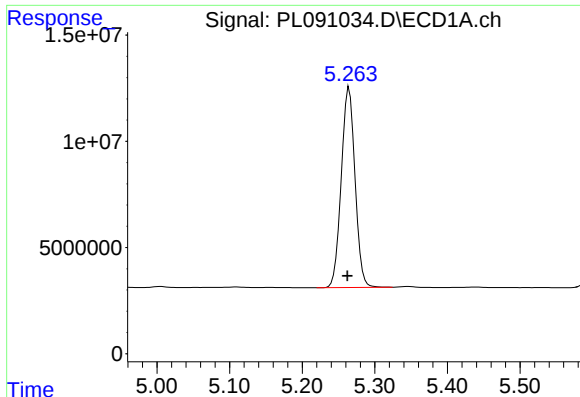
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 129094407
Conc: 48.48 ng/ml



#4 Heptachlor

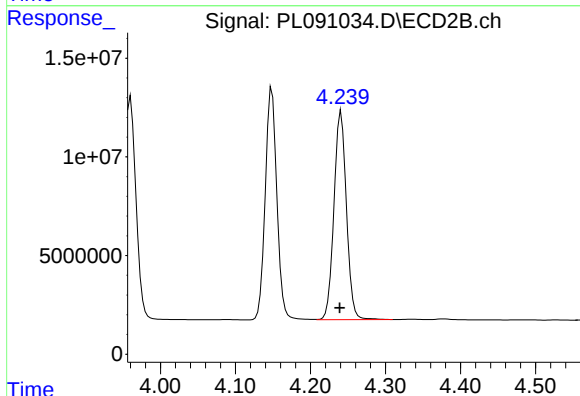
R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 128859077
Conc: 49.89 ng/ml



#5 Aldrin

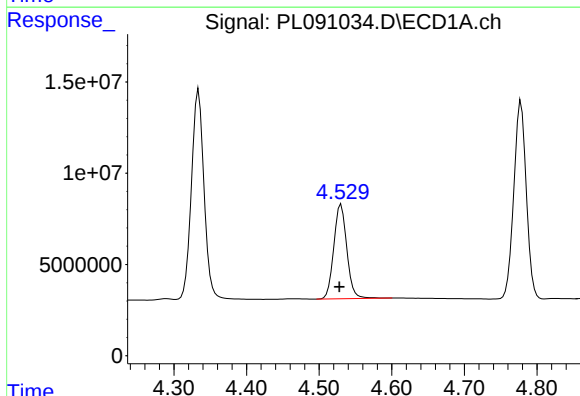
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 123921964
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



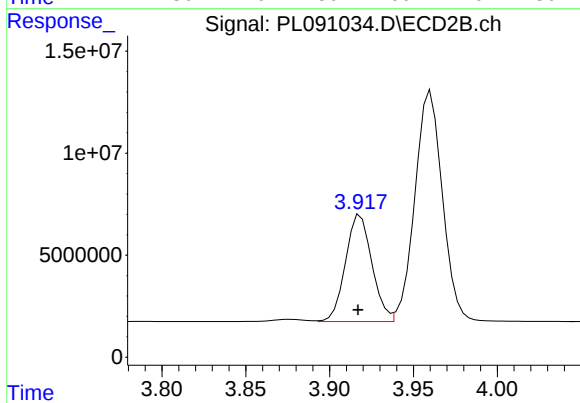
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 122063239
Conc: 49.64 ng/ml



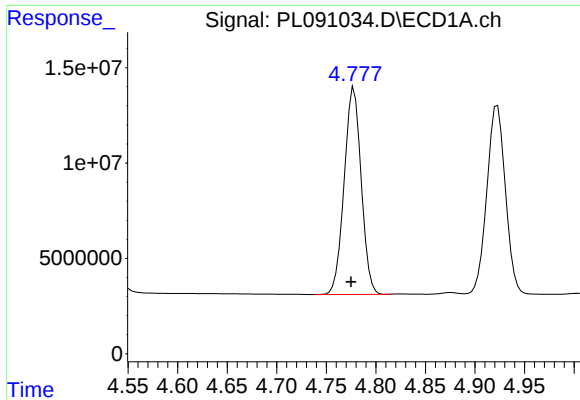
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 64613559
Conc: 47.78 ng/ml



#6 beta-BHC

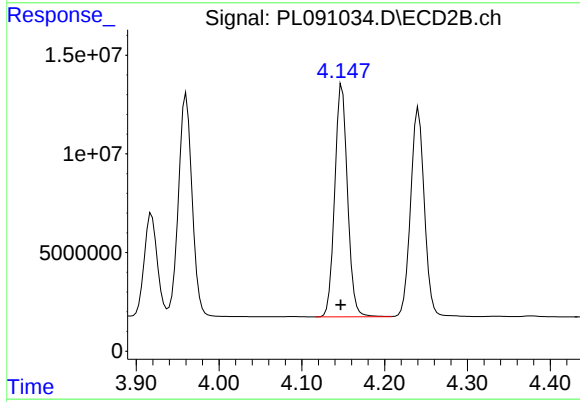
R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 57302139
Conc: 48.68 ng/ml



#7 delta-BHC

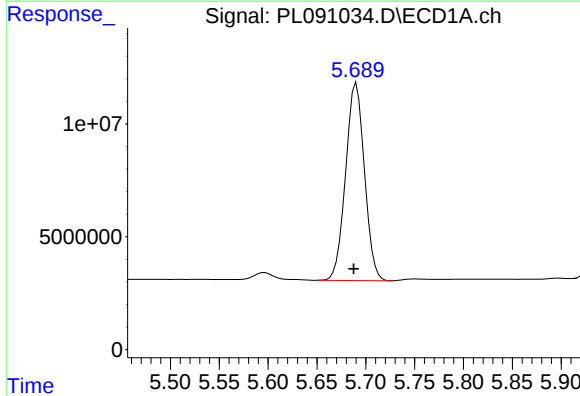
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 129537318
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



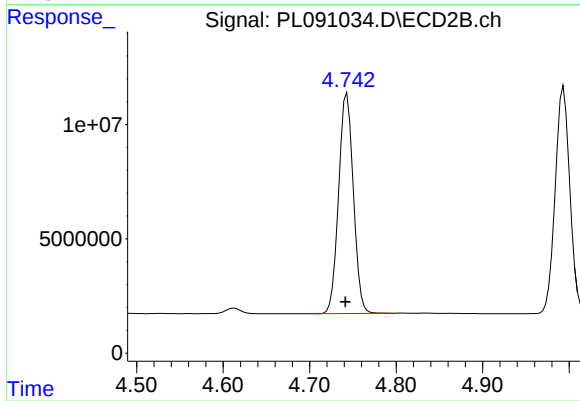
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 126506275
Conc: 49.92 ng/ml



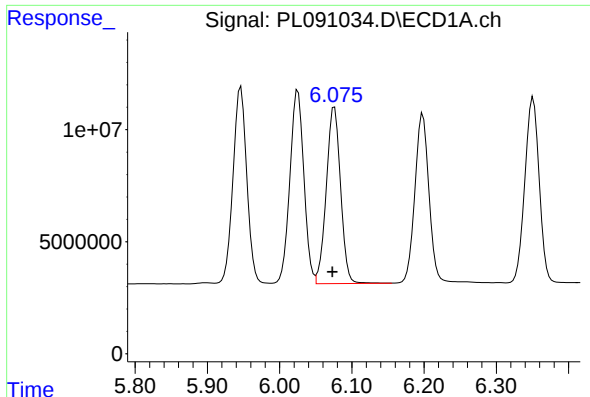
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 117623024
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

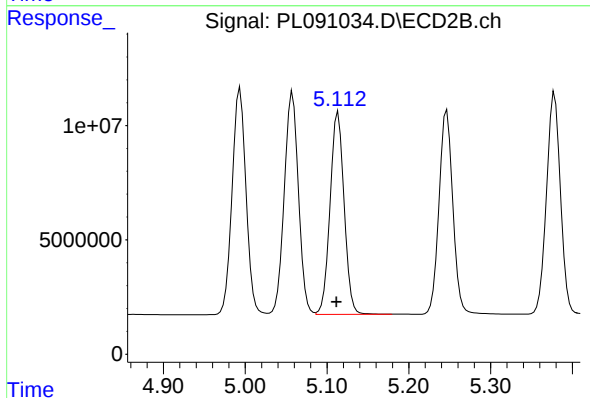
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 113141013
Conc: 50.18 ng/ml



#9 Endosulfan I

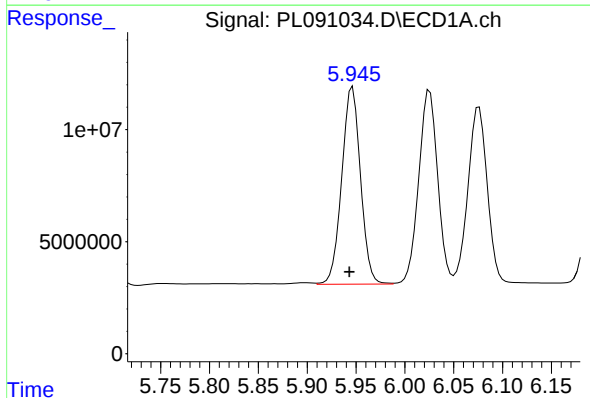
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 108681153
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



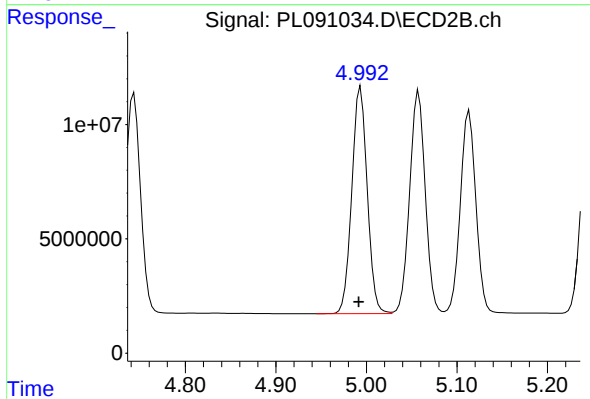
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 106030123
Conc: 50.25 ng/ml



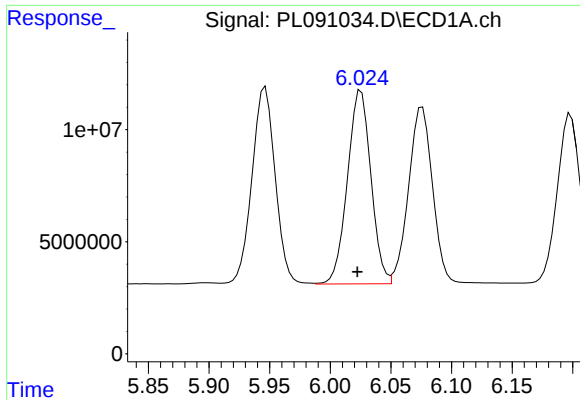
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 117764575
Conc: 48.74 ng/ml



#10 gamma-Chlordane

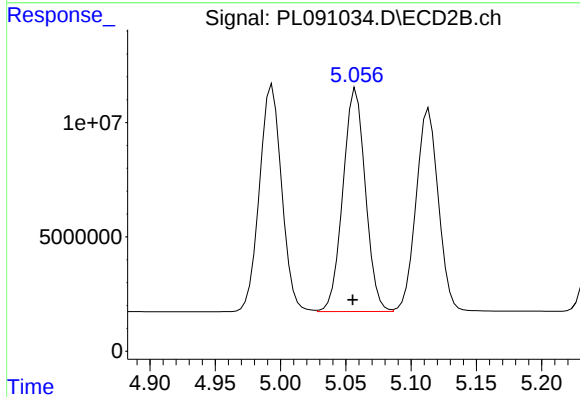
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 117536202
Conc: 49.72 ng/ml



#11 alpha-Chlordane

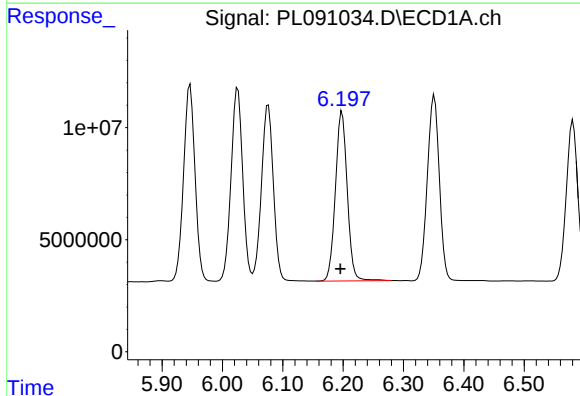
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 116447439
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



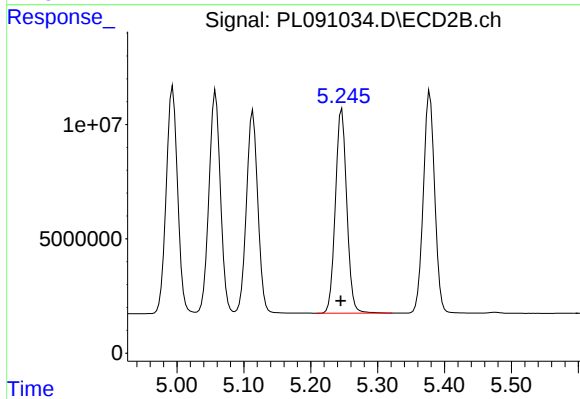
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 116840268
Conc: 49.67 ng/ml



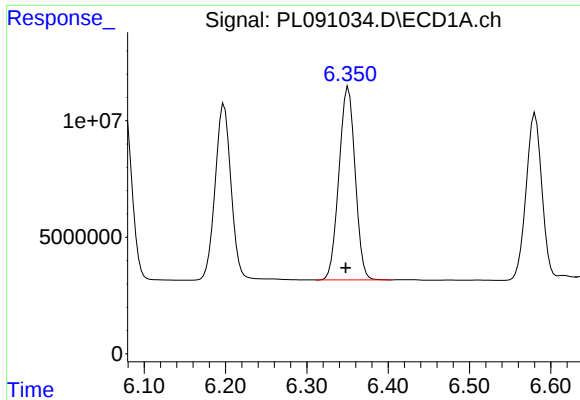
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 103120526
Conc: 49.29 ng/ml



#12 4,4'-DDE

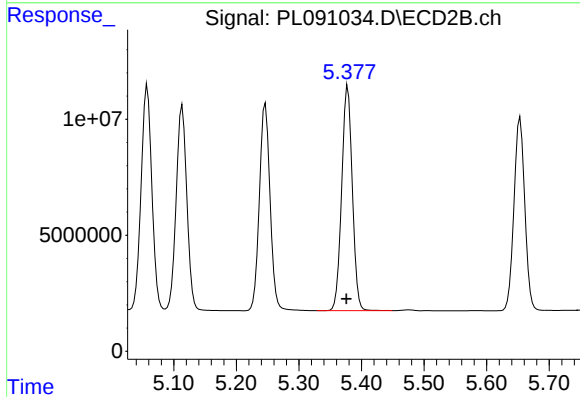
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 105267108
Conc: 50.38 ng/ml



#13 Dieldrin

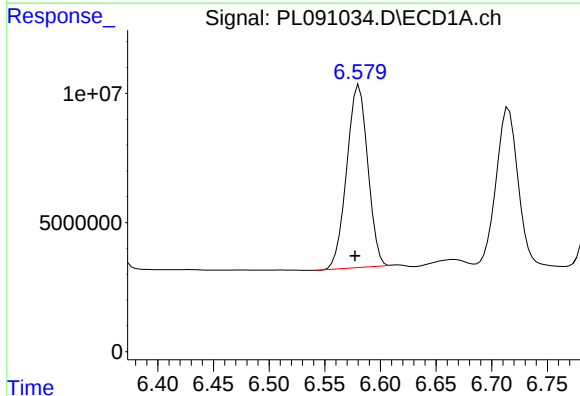
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 114311524
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



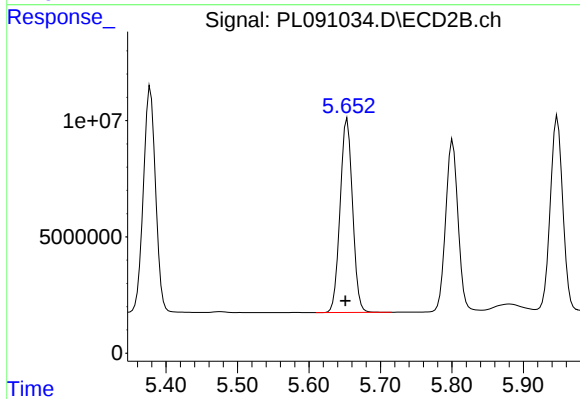
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 114641211
Conc: 50.34 ng/ml



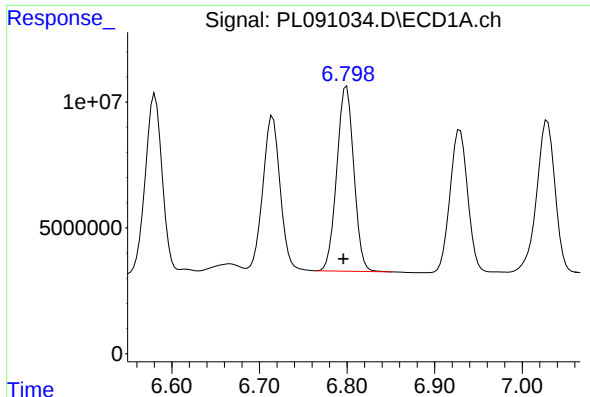
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 93066932
Conc: 47.99 ng/ml



#14 Endrin

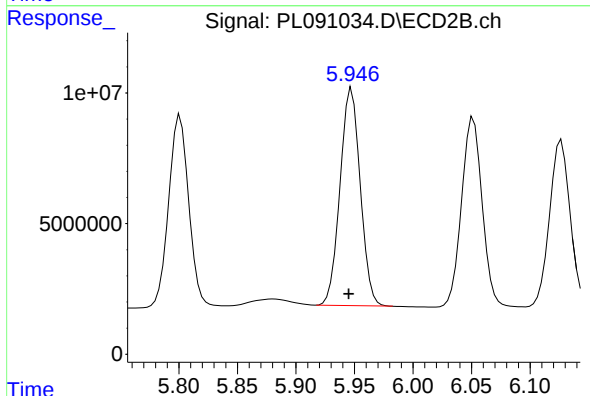
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 100488740
Conc: 49.33 ng/ml



#15 Endosulfan II

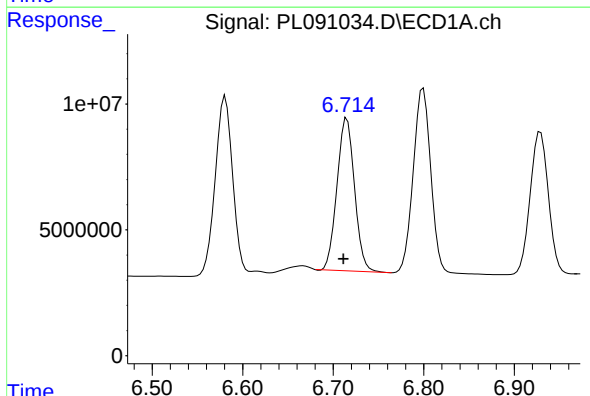
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 99035803
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



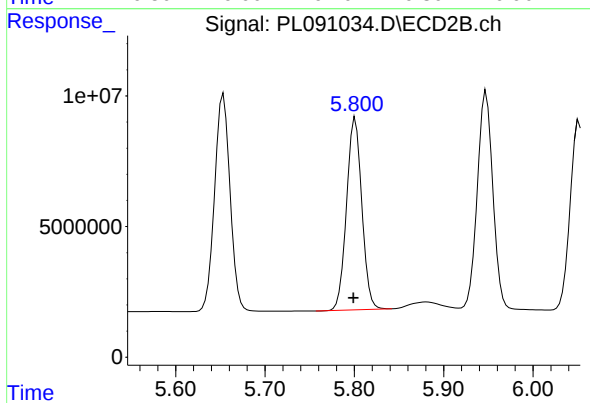
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 99942525
Conc: 51.66 ng/ml



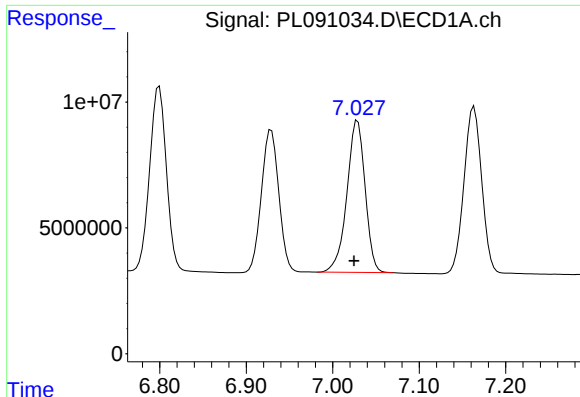
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 81758507
Conc: 54.10 ng/ml



#16 4,4'-DDD

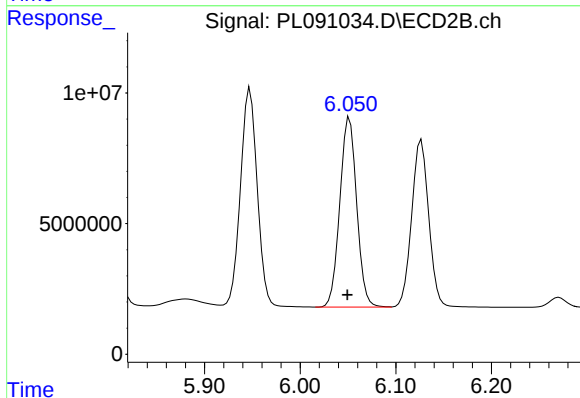
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 87422849
Conc: 52.96 ng/ml



#17 4,4'-DDT

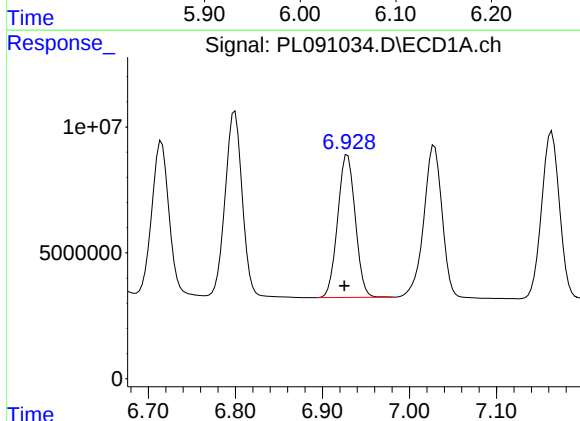
R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 88125199
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



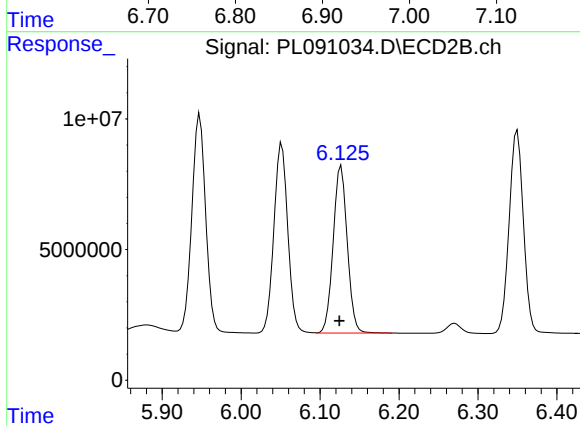
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 89119511
Conc: 50.17 ng/ml



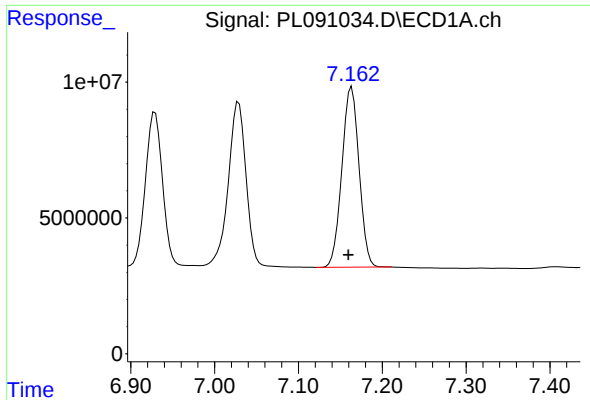
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 79692793
Conc: 49.92 ng/ml



#18 Endrin aldehyde

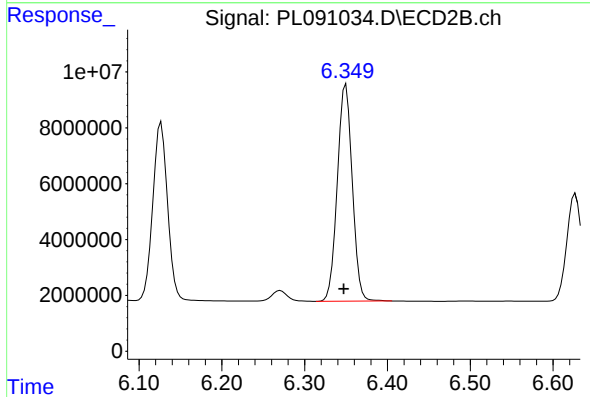
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 79233106
Conc: 50.87 ng/ml



#19 Endosulfan Sulfate

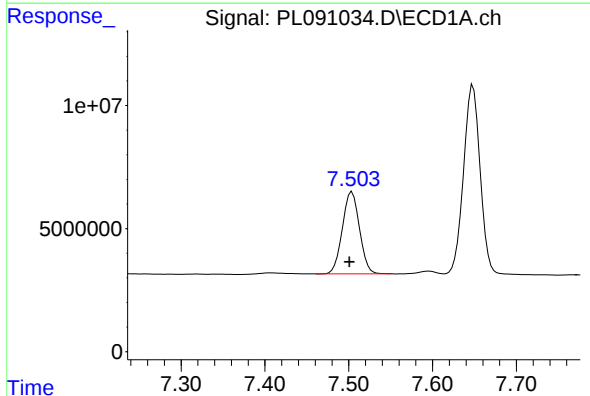
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 94481349
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



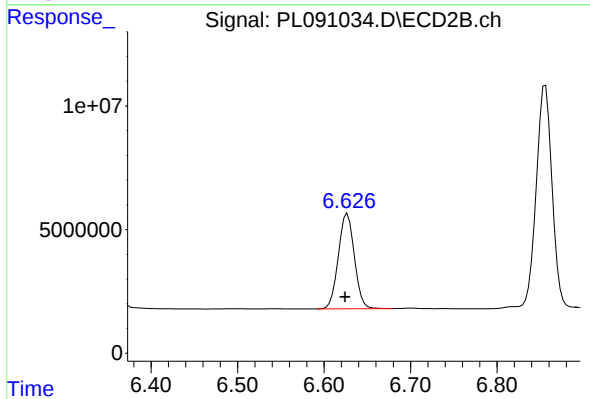
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 97369206
Conc: 50.50 ng/ml



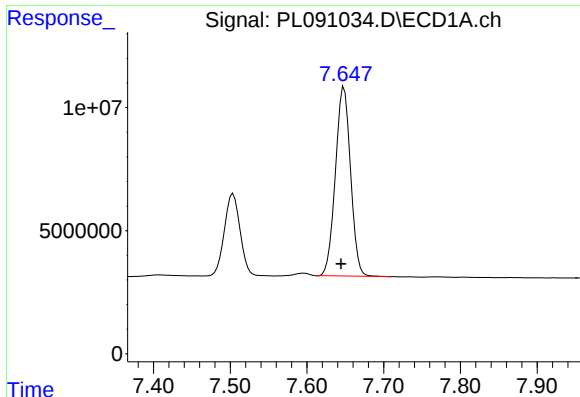
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 47400008
Conc: 50.41 ng/ml



#20 Methoxychlor

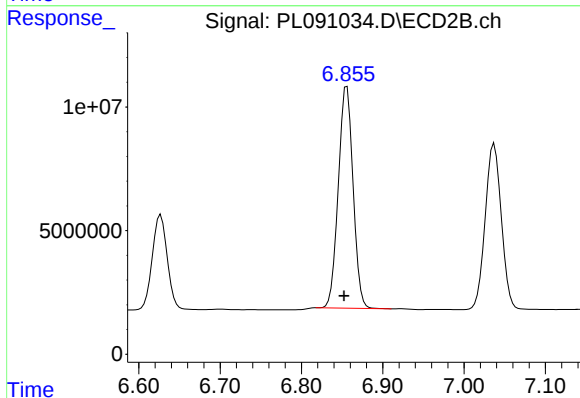
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 49295964
Conc: 49.64 ng/ml



#21 Endrin ketone

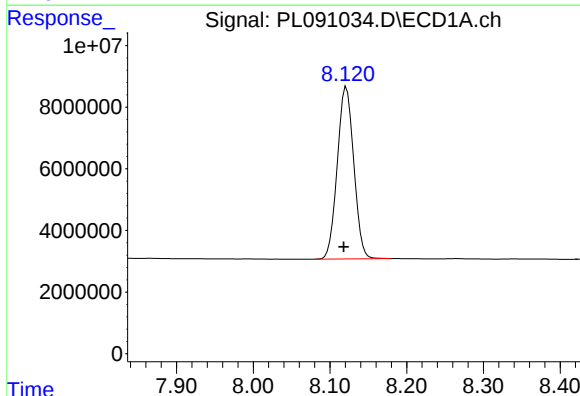
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 105309287
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



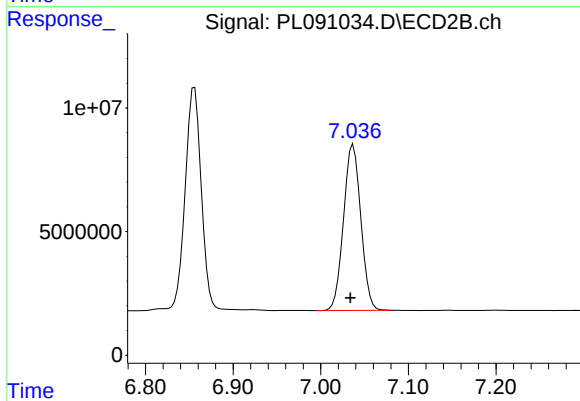
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 112971565
Conc: 51.87 ng/ml



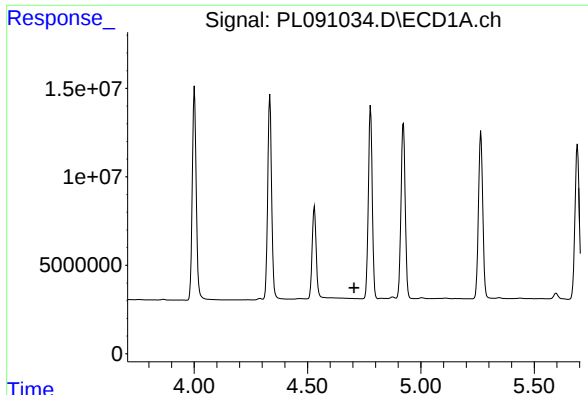
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 83553960
Conc: 49.12 ng/ml



#22 Mirex

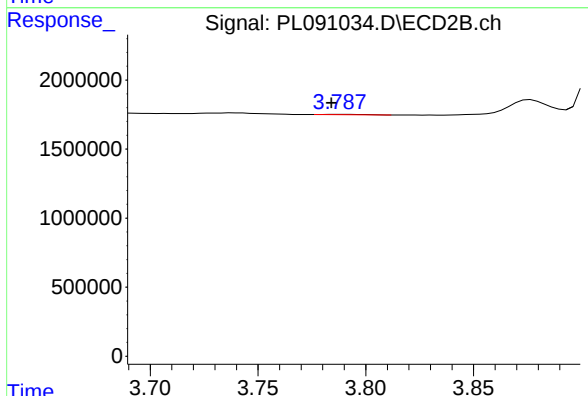
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 92117041
Conc: 49.35 ng/ml



#23 Chlordane-1

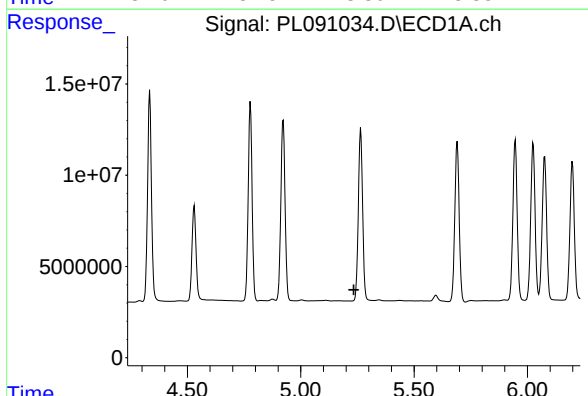
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162609BS



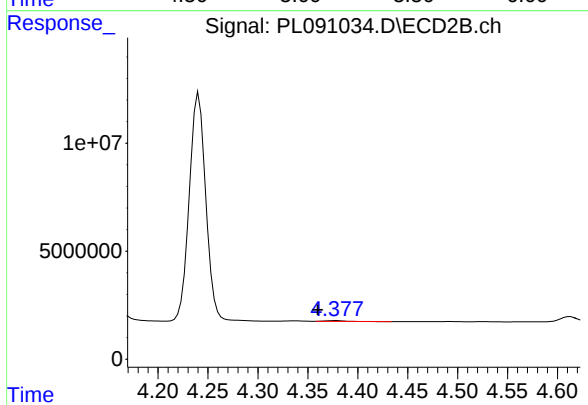
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 39125
Conc: 0.54 ng/ml



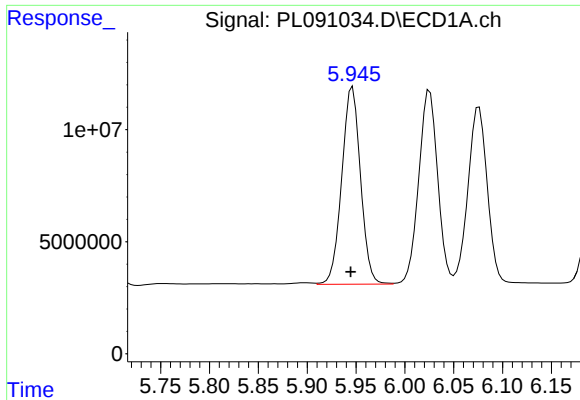
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

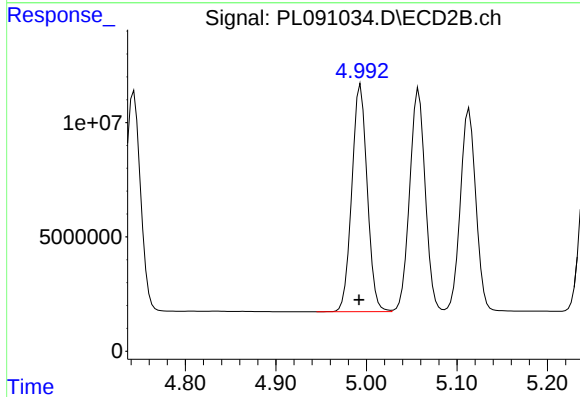
R.T.: 4.378 min
Delta R.T.: 0.018 min
Response: 527213
Conc: 5.61 ng/ml



#25 Chlordane-3

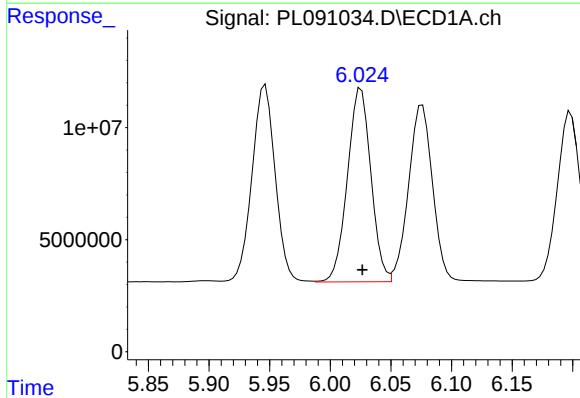
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 117764575
Conc: 339.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162609BS



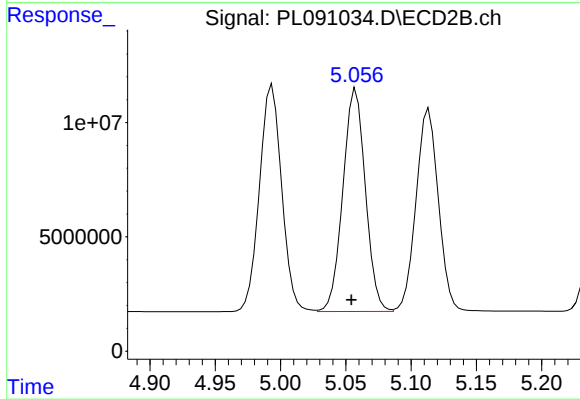
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 117536202
Conc: 484.02 ng/ml



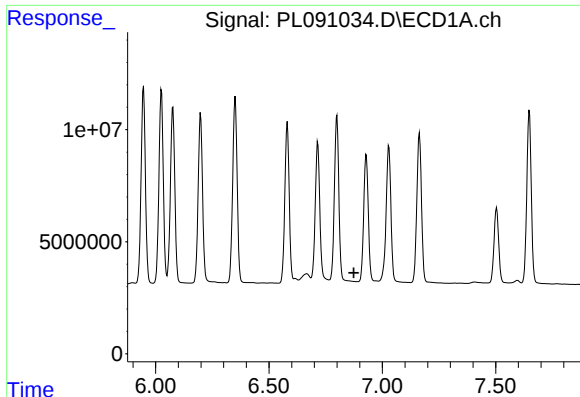
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 116447439
Conc: 276.85 ng/ml



#26 Chlordane-4

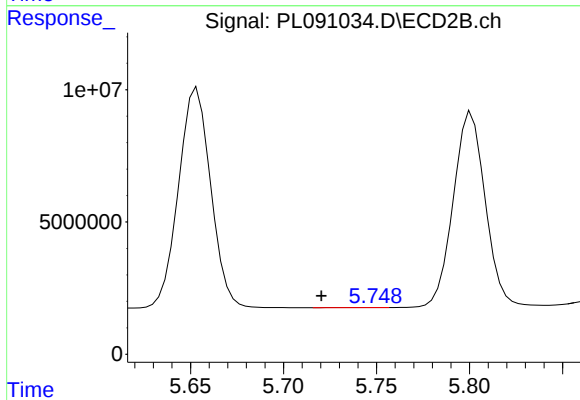
R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 116840268
Conc: 501.10 ng/ml



#27 Chlordane-5

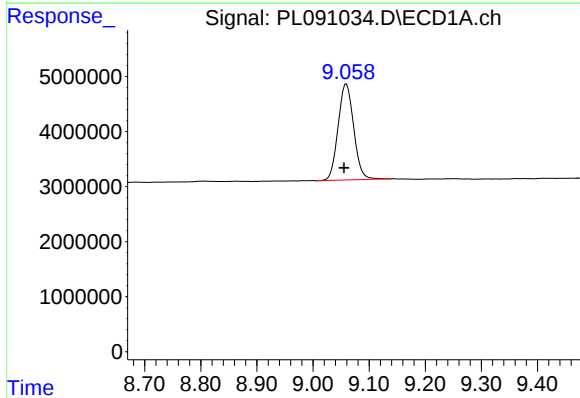
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162609BS



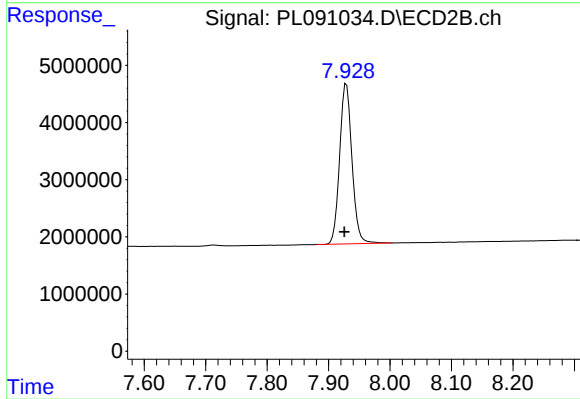
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.029 min
Response: 55187
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 33725488
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 39093627
Conc: 20.64 ng/ml