

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 15:17
 Operator : AR\AJ
 Sample : PB163944BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163044BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:53:15 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...	3.545	2.784	42097639	41975606	19.606	21.504
28)	SA Decachlor...	9.059	7.926	34952710	43569661	22.927	23.003
Target Compounds							
2)	A alpha-BHC	4.001	3.288	143.0E6	154.1E6	47.703	55.566
3)	MA gamma-BHC...	4.333	3.618	137.1E6	145.2E6	47.807	55.146
4)	MA Heptachlor	4.922	3.958	128.9E6	141.9E6	48.415	54.932
5)	MB Aldrin	5.264	4.238	122.9E6	133.0E6	47.608	54.090
6)	B beta-BHC	4.529	3.917	63679020	62538426	47.087	53.131
7)	B delta-BHC	4.777	4.147	128.6E6	137.6E6	47.229	54.300
8)	B Heptachlo...	5.690	4.741	116.6E6	121.9E6	47.648	54.059
9)	A Endosulfan I	6.075	5.111	107.6E6	114.3E6	47.930	54.152
10)	B gamma-Chl...	5.945	4.991	116.0E6	126.7E6	48.017	53.613
11)	B alpha-Chl...	6.024	5.055	114.9E6	125.7E6	47.723	53.414
12)	B 4,4'-DDE	6.197	5.244	102.6E6	114.8E6	49.046	54.950
13)	MA Dieldrin	6.351	5.375	114.5E6	123.3E6	48.629	54.126
14)	MA Endrin	6.580	5.650	94975768	111.1E6	48.976	54.552
15)	B Endosulfa...	6.799	5.945	101.6E6	106.9E6	50.188	55.258
16)	A 4,4'-DDD	6.714	5.798	85289325	92334412	56.432	55.934
17)	MA 4,4'-DDT	7.028	6.049	91432164	99656212	51.509	56.100
18)	B Endrin al...	6.928	6.124	78734626	83925719	49.320	53.878
19)	B Endosulfa...	7.163	6.347	93065110	103.0E6	48.506	53.445
20)	A Methoxychlor	7.504	6.624	49144824	54333138	52.267	54.717
21)	B Endrin ke...	7.647	6.852	102.3E6	117.5E6	48.705	53.936
22)	Mirex	8.121	7.034	81943207	96698664	48.169	51.809
24)	Chlordane-2	5.264f	4.376	122.9E6	578053	1210.105	6.152 #
25)	Chlordane-3	5.945	4.991	116.0E6	126.7E6	334.064	521.916 #
26)	Chlordane-4	6.024	5.055	114.9E6	125.7E6	273.185	538.919 #
27)	Chlordane-5	0.000	5.723	0	32770	N.D.	0.473 #

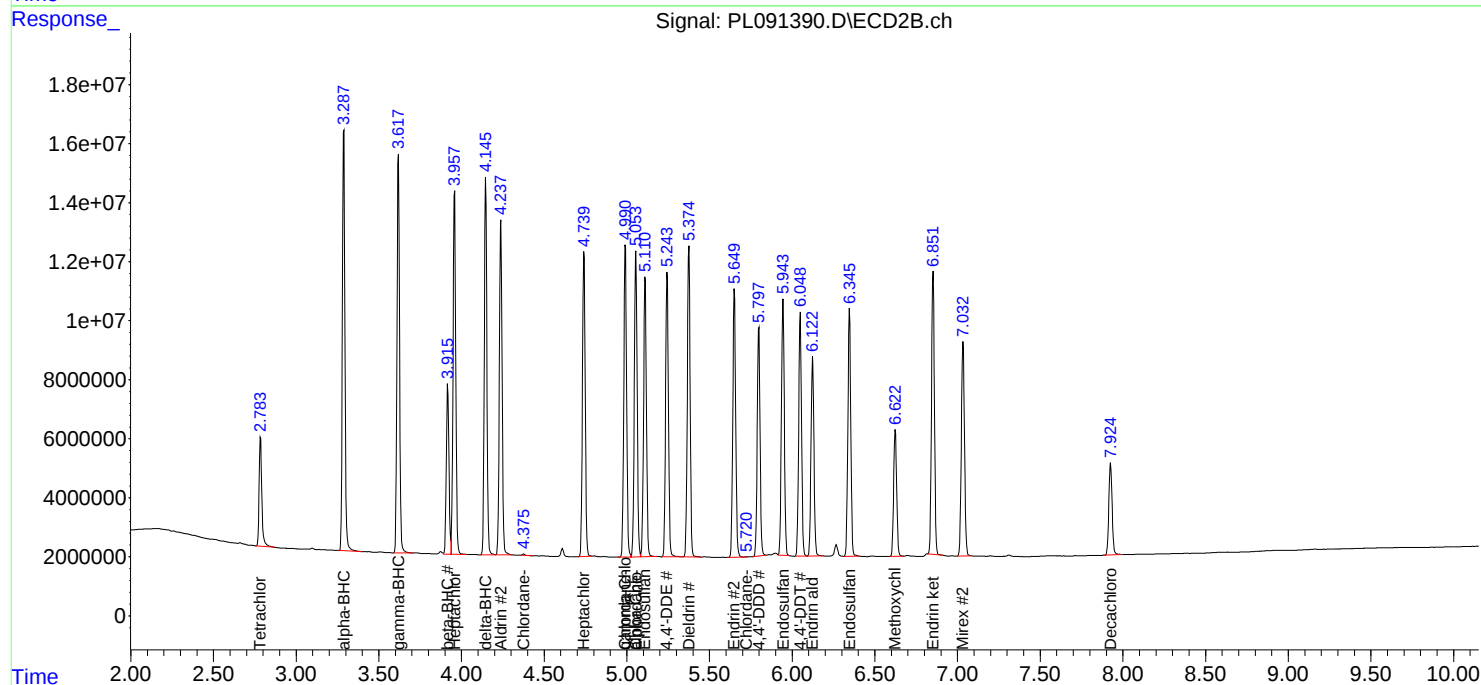
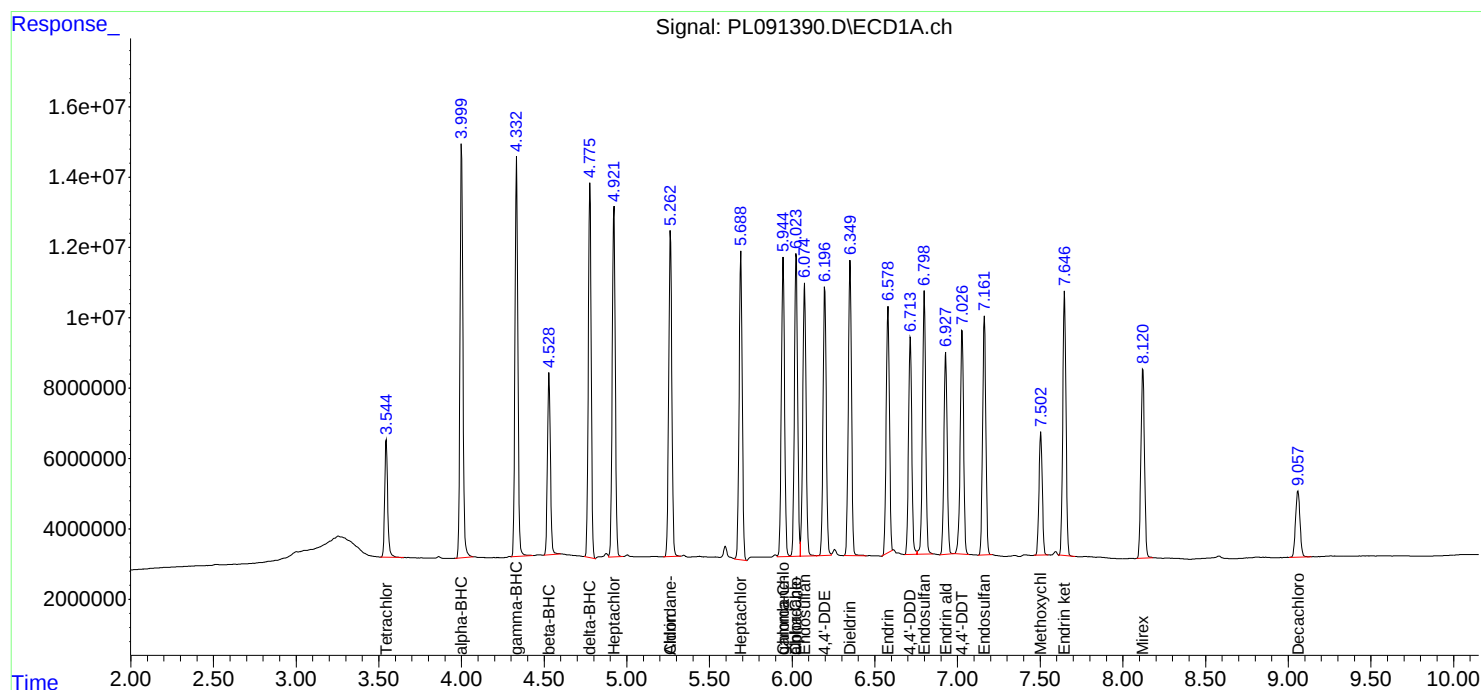
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

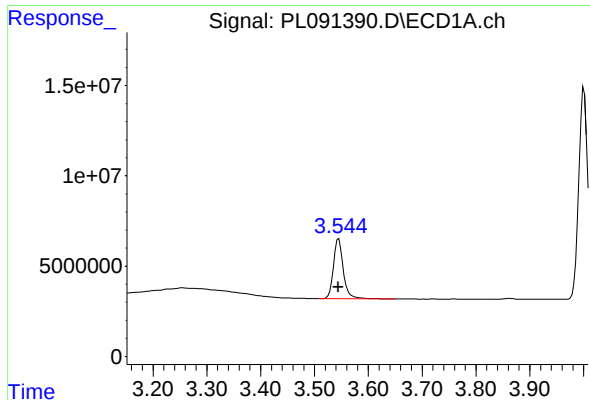
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 15:17
Operator : AR\AJ
Sample : PB163944BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163044BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:53:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

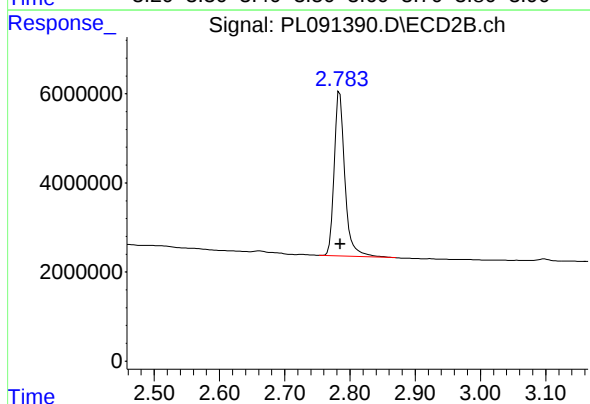




#1 Tetrachloro-m-xylene

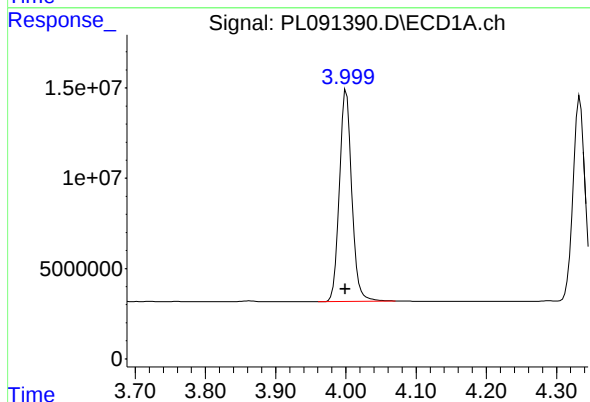
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 42097639
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



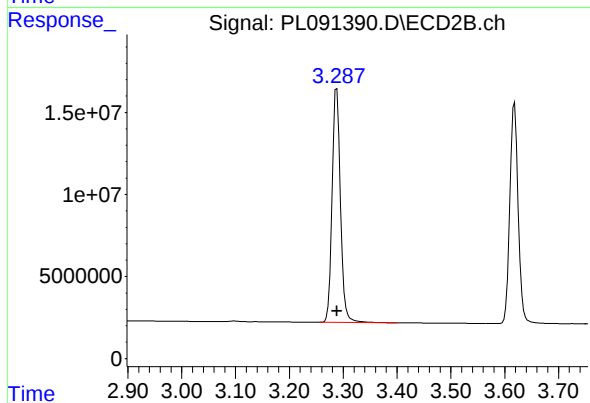
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 41975606
Conc: 21.50 ng/ml



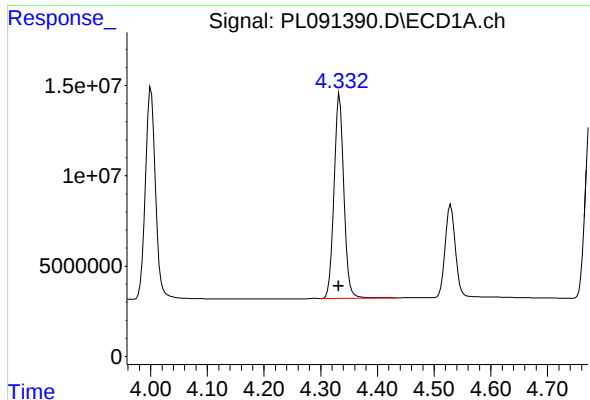
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 143005888
Conc: 47.70 ng/ml



#2 alpha-BHC

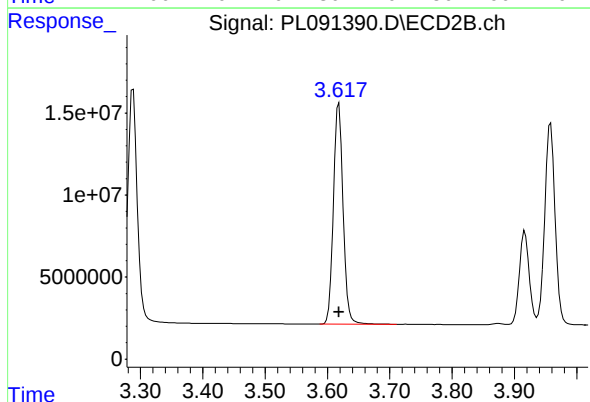
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 154110062
Conc: 55.57 ng/ml



#3 gamma-BHC (Lindane)

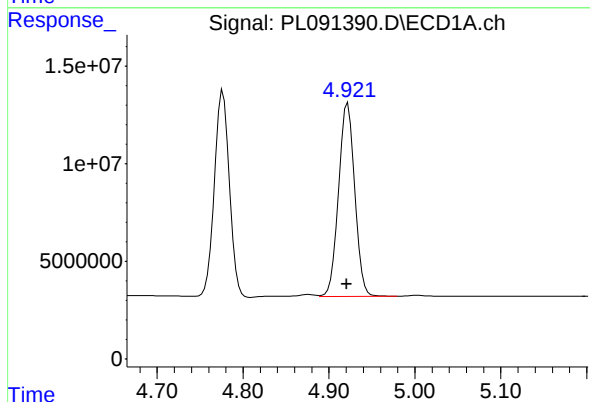
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 137141602
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



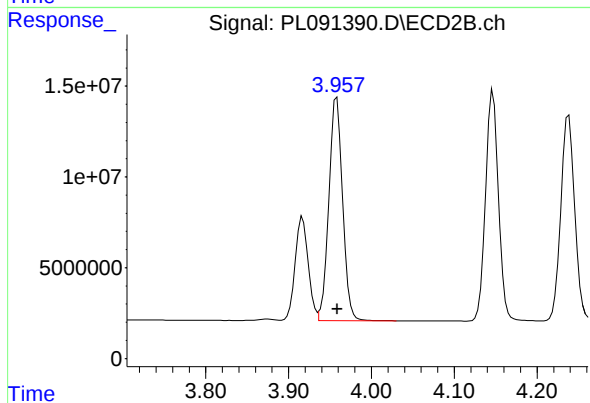
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 145249752
Conc: 55.15 ng/ml



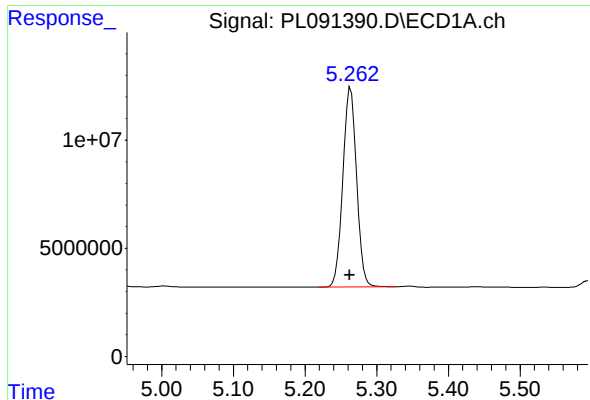
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 128930898
Conc: 48.42 ng/ml



#4 Heptachlor

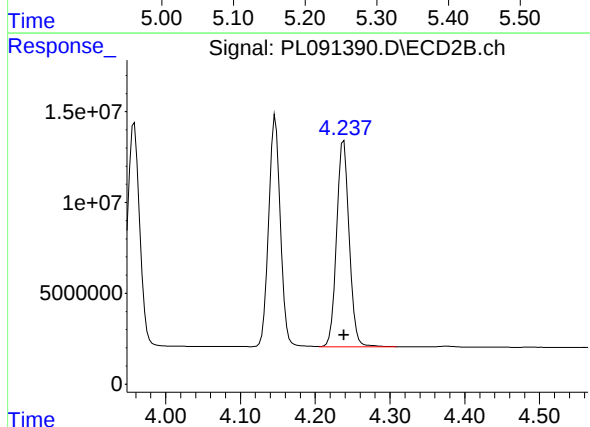
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 141872361
Conc: 54.93 ng/ml



#5 Aldrin

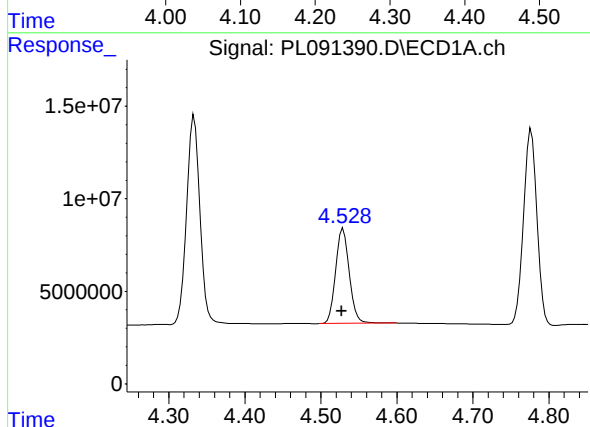
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 122871165
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



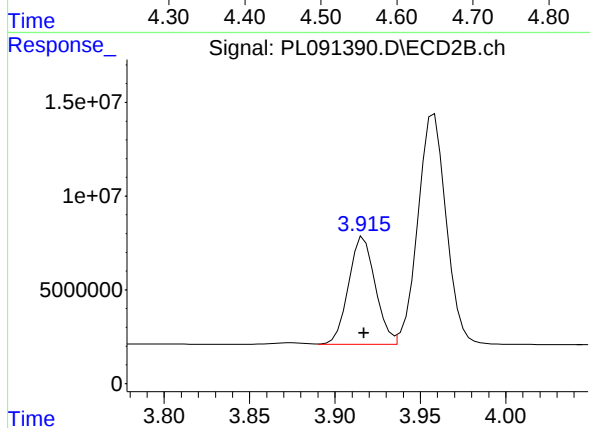
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 133017571
Conc: 54.09 ng/ml



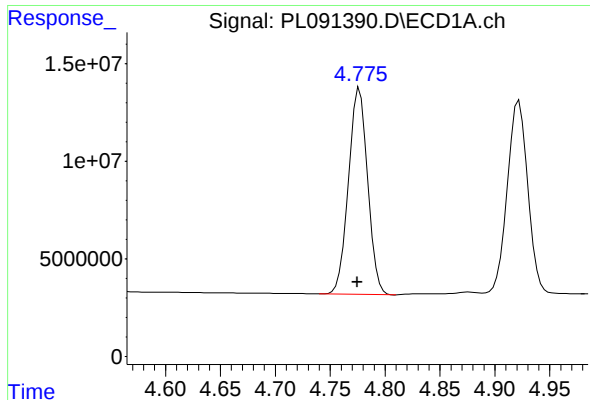
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 63679020
Conc: 47.09 ng/ml



#6 beta-BHC

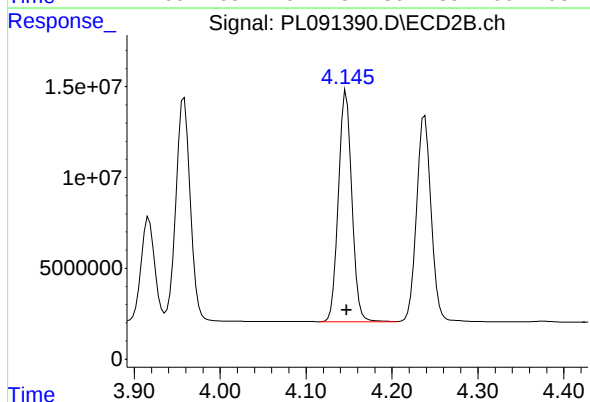
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 62538426
Conc: 53.13 ng/ml



#7 delta-BHC

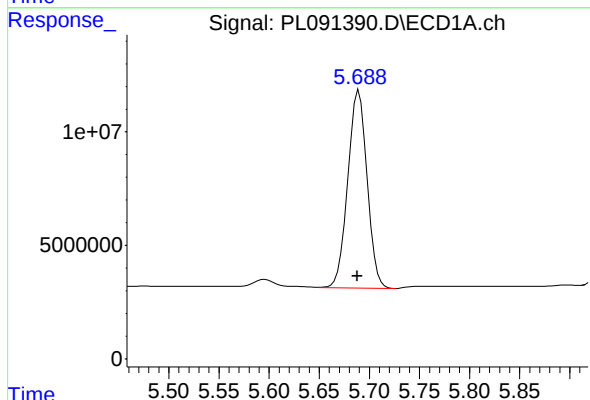
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 128580884
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



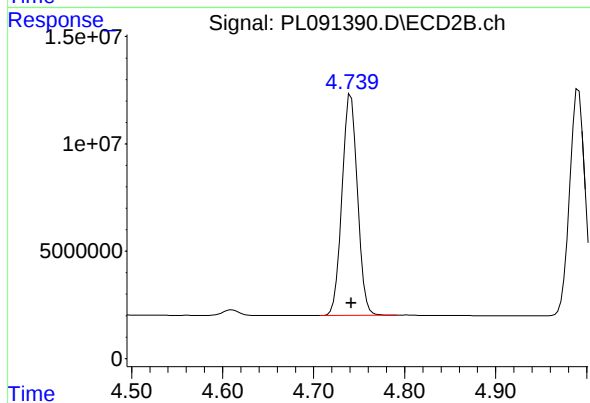
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 137608480
Conc: 54.30 ng/ml



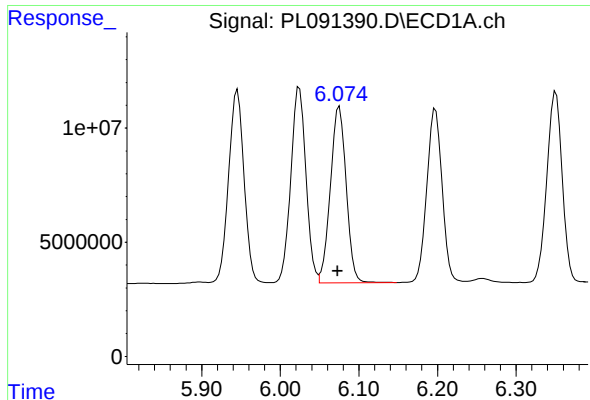
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 116572146
Conc: 47.65 ng/ml



#8 Heptachlor epoxide

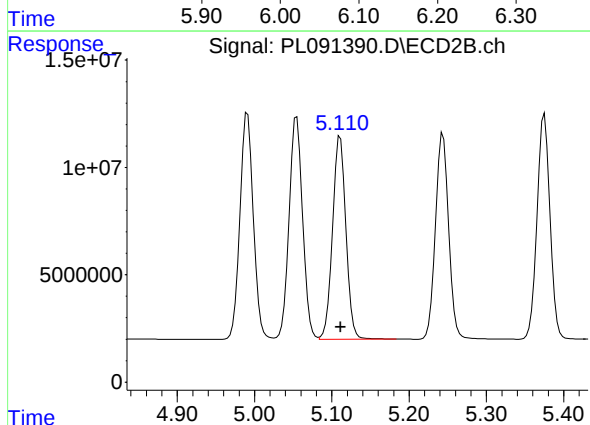
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 121894213
Conc: 54.06 ng/ml



#9 Endosulfan I

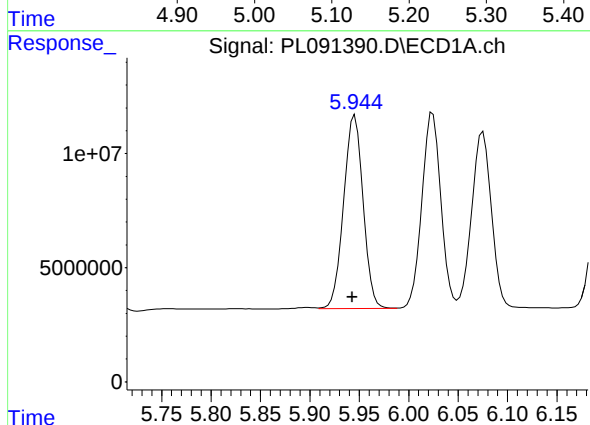
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 107619239
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



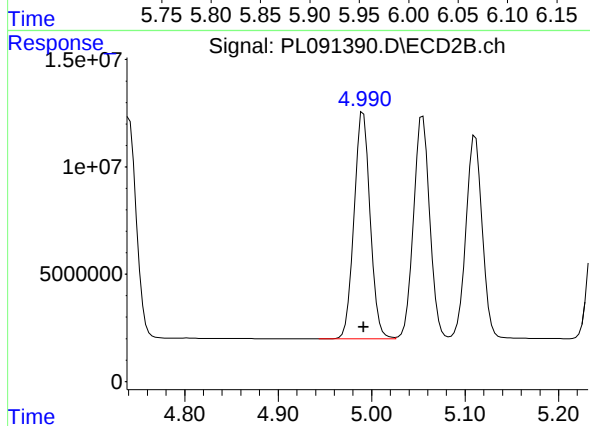
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 114271003
Conc: 54.15 ng/ml



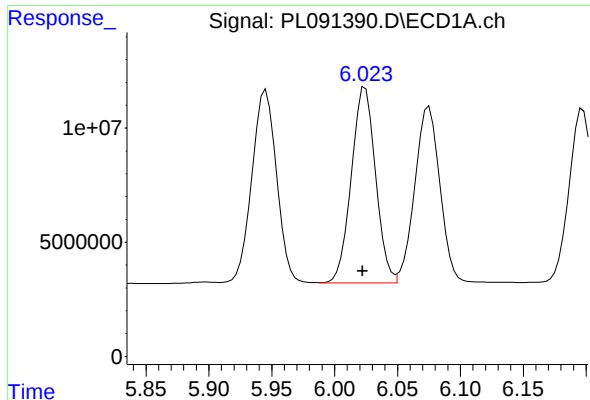
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 116028810
Conc: 48.02 ng/ml



#10 gamma-Chlordane

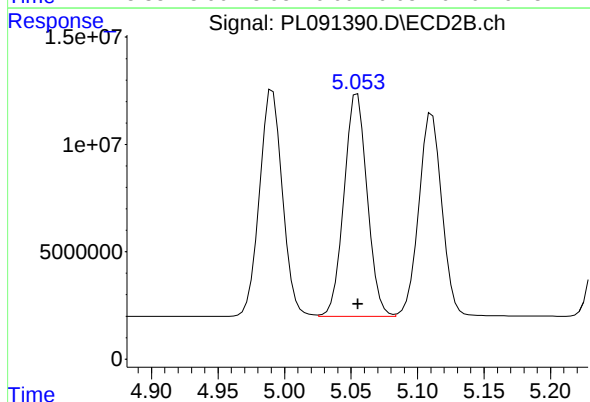
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 126739695
Conc: 53.61 ng/ml



#11 alpha-Chlordane

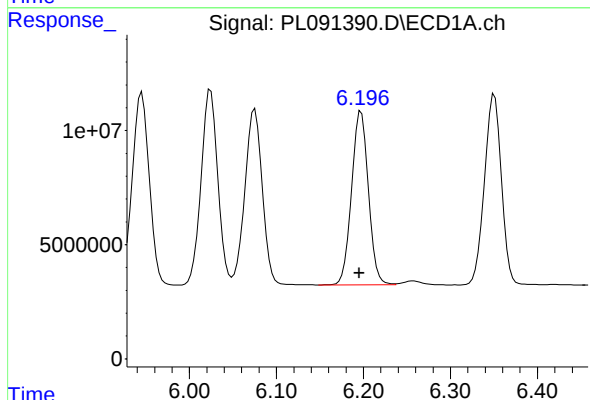
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 114904696
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



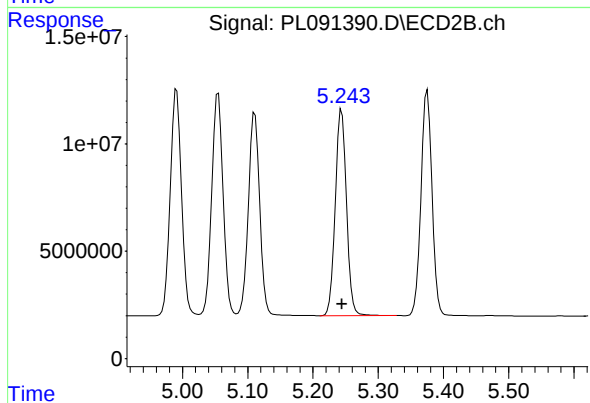
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 125659076
Conc: 53.41 ng/ml



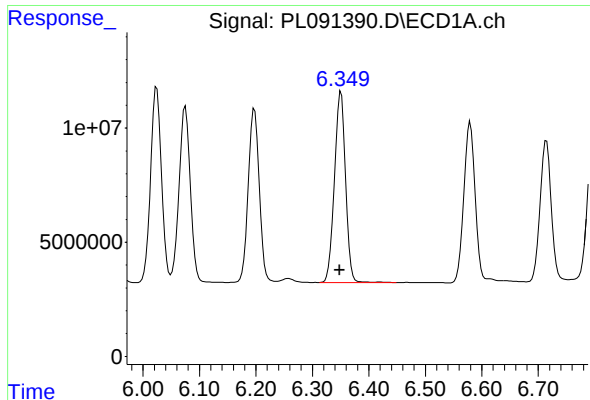
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 102608907
Conc: 49.05 ng/ml



#12 4,4'-DDE

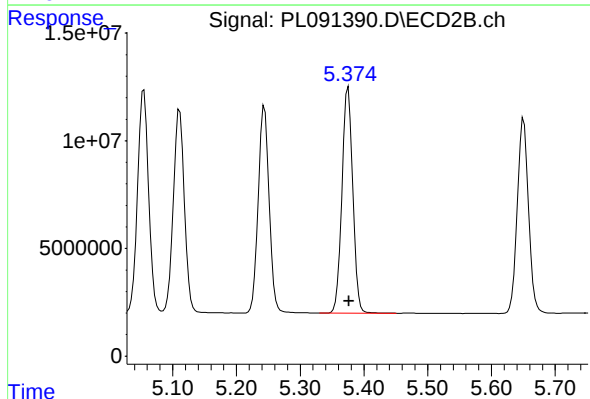
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 114814116
Conc: 54.95 ng/ml



#13 Dieldrin

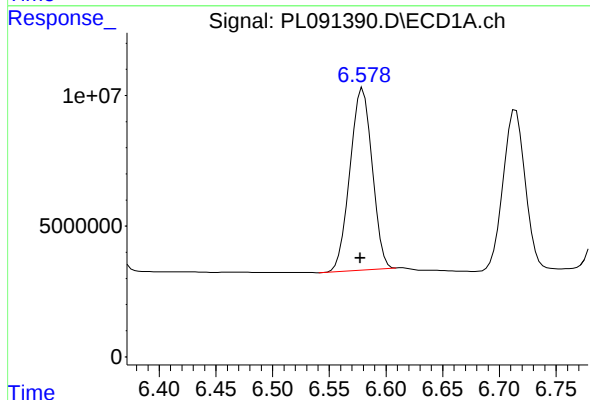
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 114531976
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



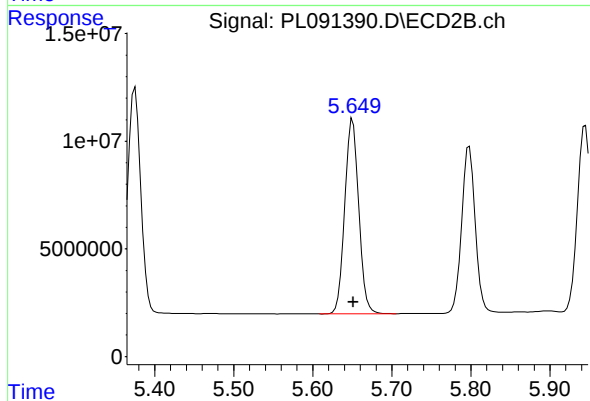
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 123274250
Conc: 54.13 ng/ml



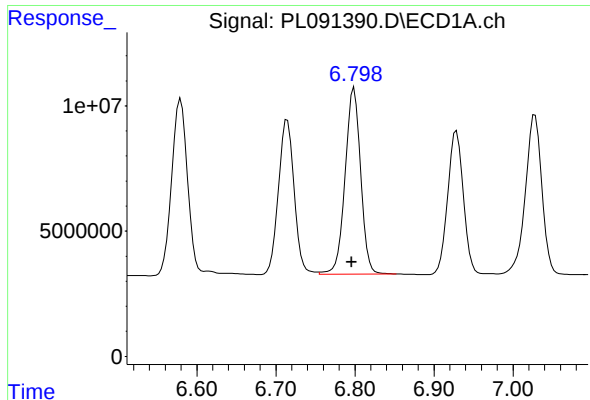
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 94975768
Conc: 48.98 ng/ml



#14 Endrin

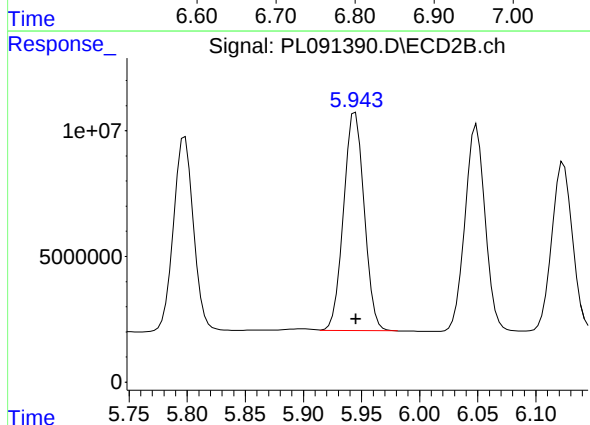
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 111130497
Conc: 54.55 ng/ml



#15 Endosulfan II

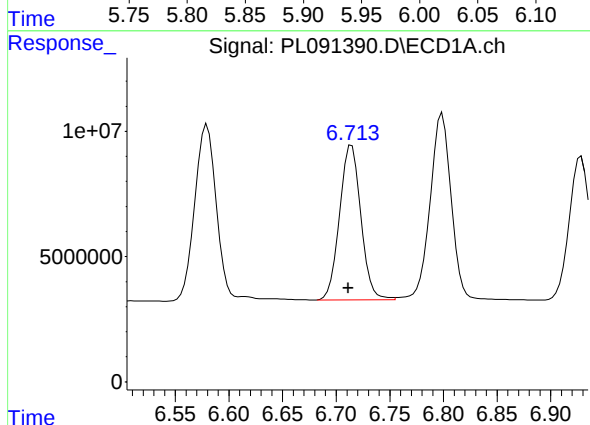
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 101564439
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



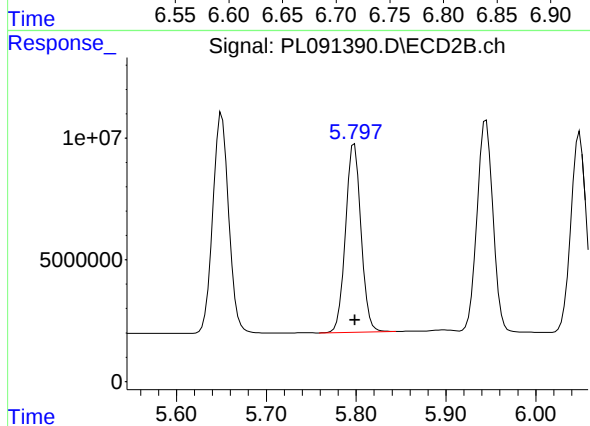
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 106907773
Conc: 55.26 ng/ml



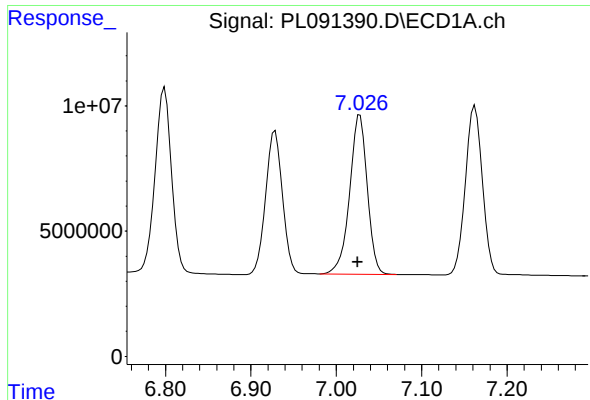
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 85289325
Conc: 56.43 ng/ml



#16 4,4'-DDD

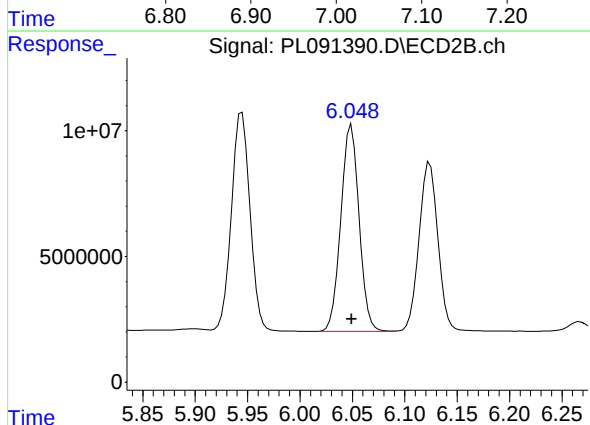
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 92334412
Conc: 55.93 ng/ml



#17 4,4'-DDT

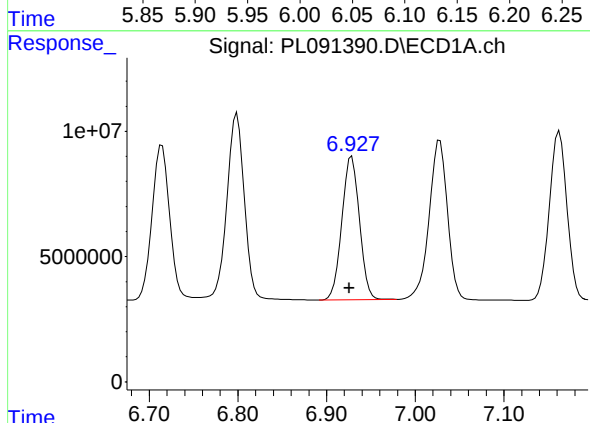
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 91432164
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



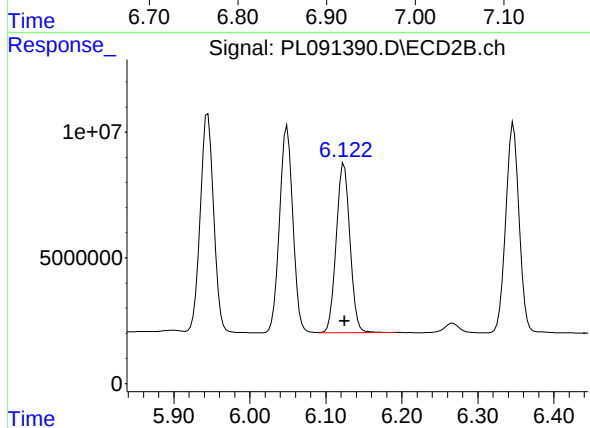
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 99656212
Conc: 56.10 ng/ml



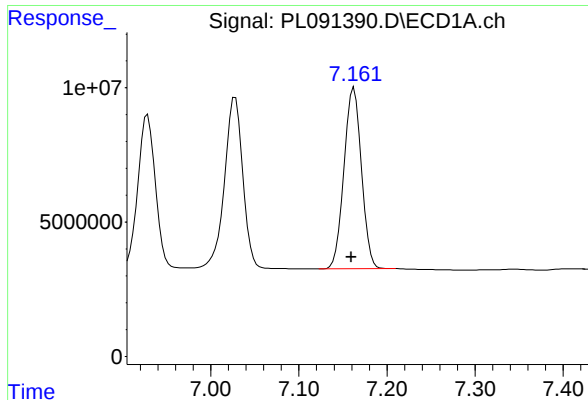
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 78734626
Conc: 49.32 ng/ml



#18 Endrin aldehyde

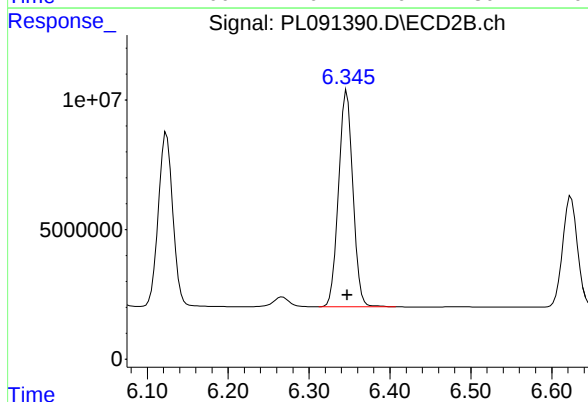
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 83925719
Conc: 53.88 ng/ml



#19 Endosulfan Sulfate

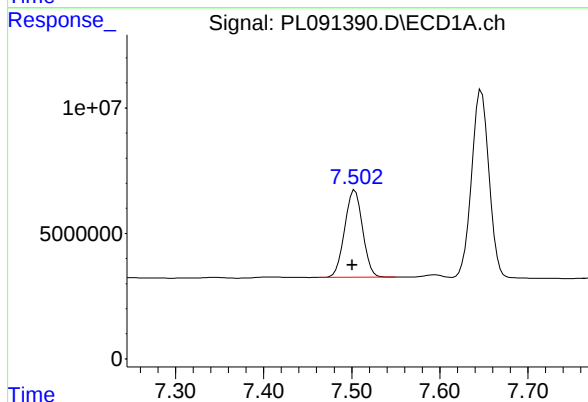
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 93065110
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



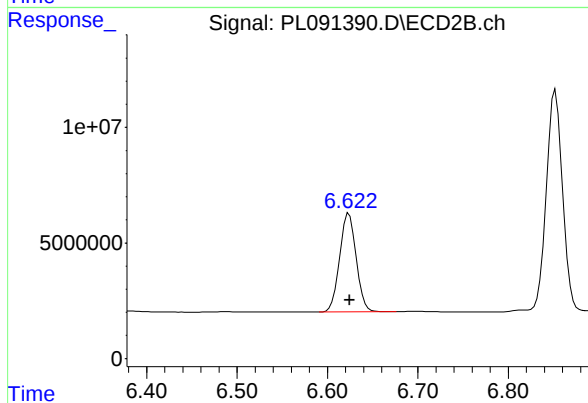
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 103042187
Conc: 53.45 ng/ml



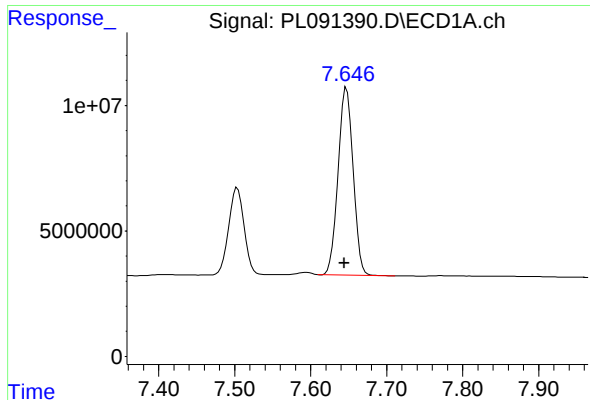
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 49144824
Conc: 52.27 ng/ml



#20 Methoxychlor

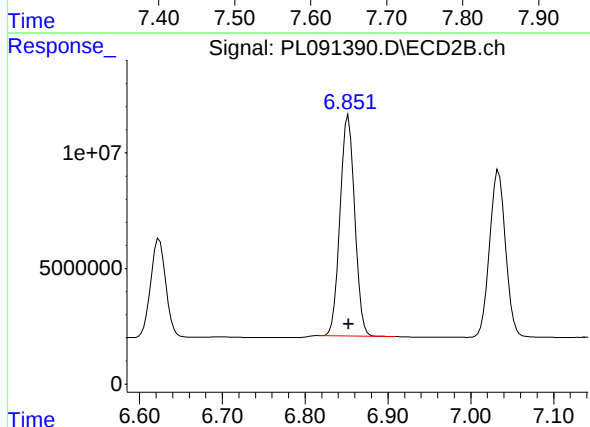
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 54333138
Conc: 54.72 ng/ml



#21 Endrin ketone

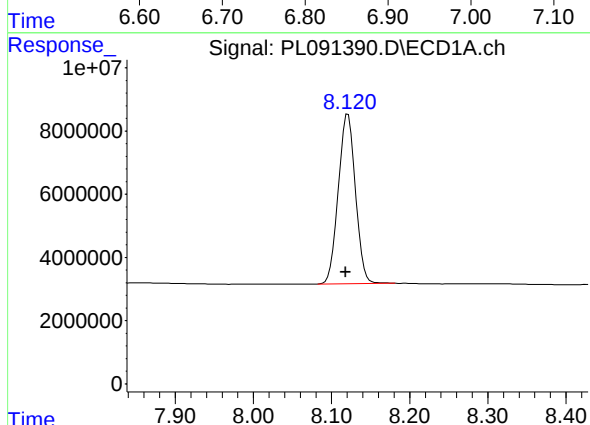
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 102267331
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



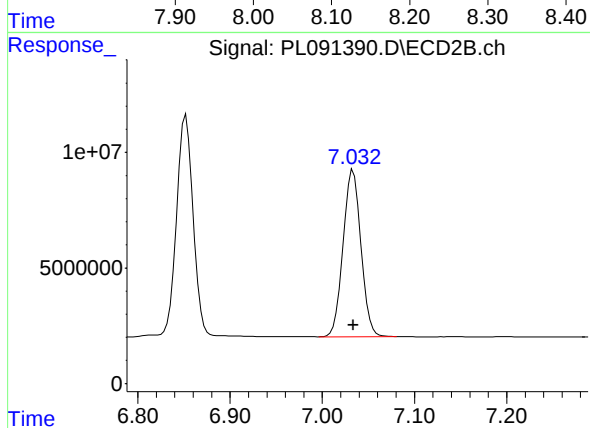
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 117471412
Conc: 53.94 ng/ml



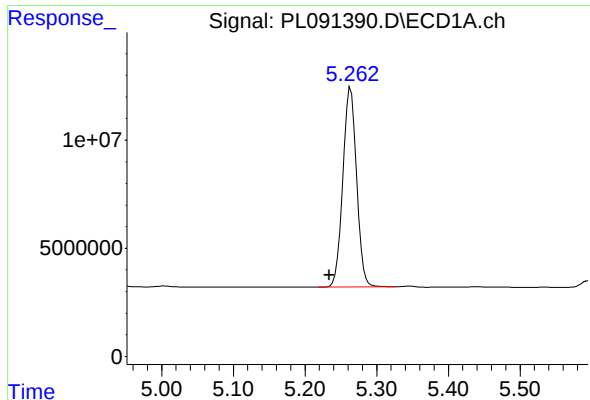
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 81943207
Conc: 48.17 ng/ml



#22 Mirex

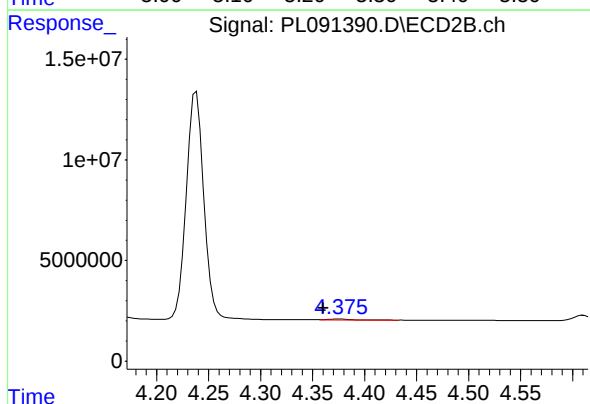
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 96698664
Conc: 51.81 ng/ml



#24 Chlordane-2

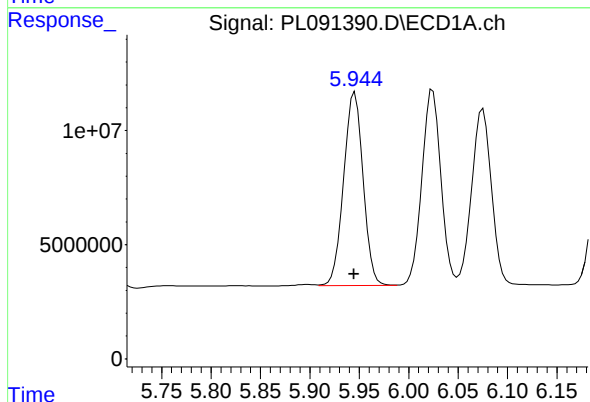
R.T.: 5.264 min
Delta R.T.: 0.030 min
Response: 122871165
Conc: 1210.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



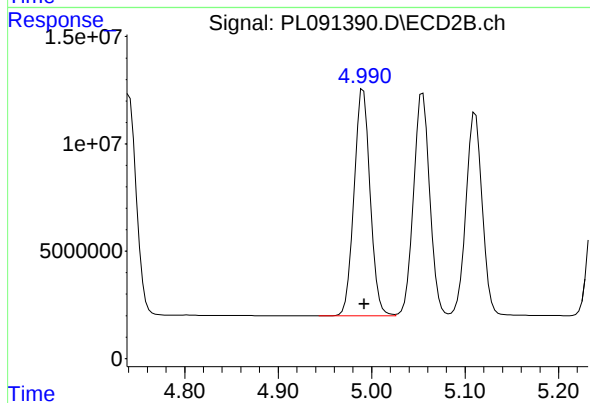
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 578053
Conc: 6.15 ng/ml



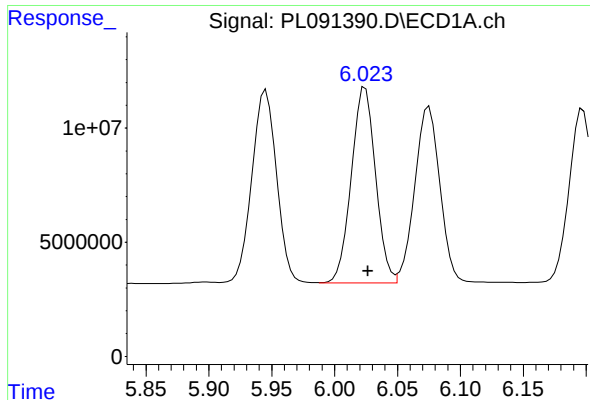
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 116028810
Conc: 334.06 ng/ml



#25 Chlordane-3

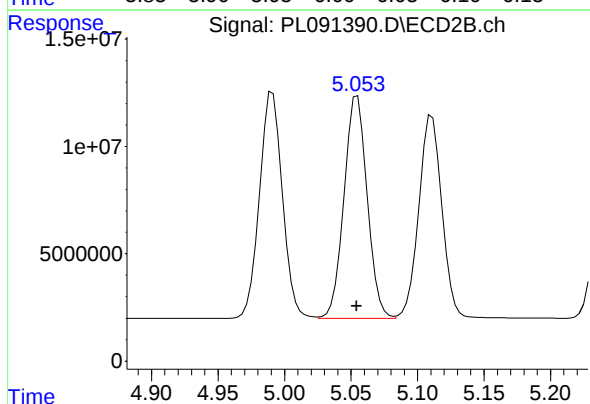
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 126739695
Conc: 521.92 ng/ml



#26 Chlordane-4

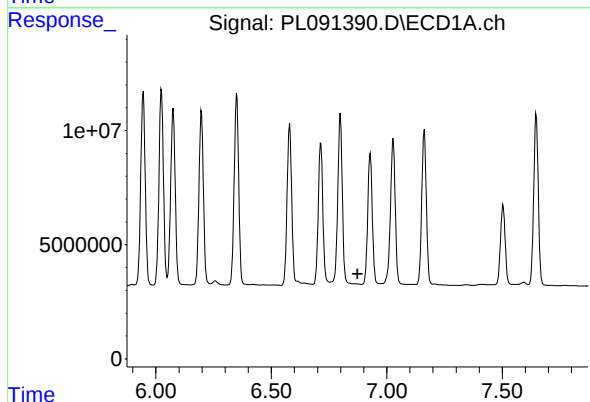
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 114904696
Conc: 273.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



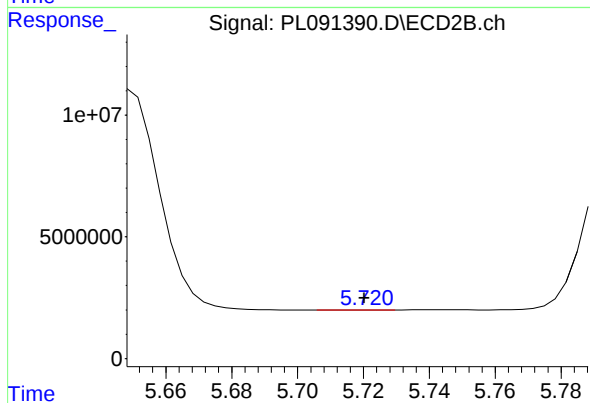
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 125659076
Conc: 538.92 ng/ml



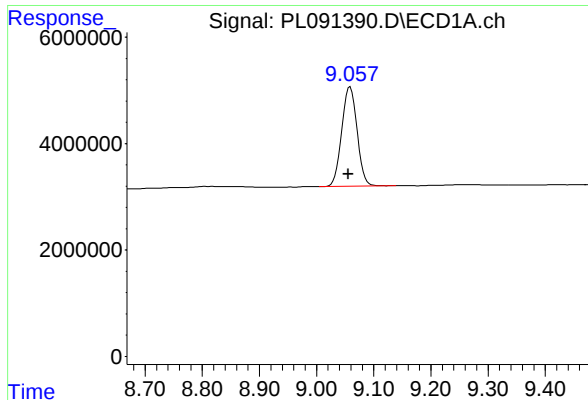
#27 Chlordane-5

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



#27 Chlordane-5

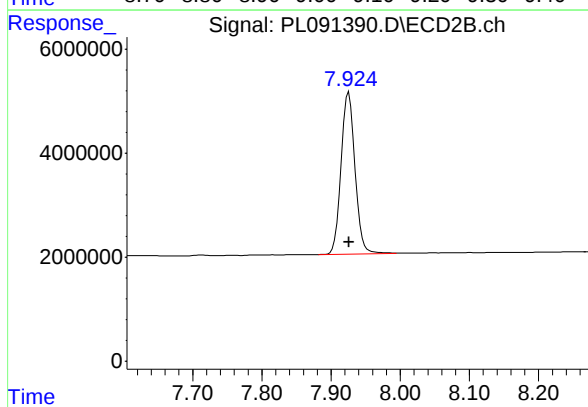
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 32770
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 34952710
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163044BS



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 43569661
Conc: 23.00 ng/ml