

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 17:24
 Operator : AR\AJ
 Sample : PB162780BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162780BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:17:47 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	2.785	37935425	36195643	17.668	18.543
28)	SA Decachlor...	9.056	7.925	29674724	35212176	19.465	18.590
Target Compounds							
2)	A alpha-BHC	4.000	3.289	135.7E6	140.6E6	45.251	50.704
3)	MA gamma-BHC...	4.333	3.619	129.4E6	132.9E6	45.103	50.443
4)	MA Heptachlor	4.921	3.959	115.6E6	123.9E6	43.427	47.957
5)	MB Aldrin	5.263	4.238	116.7E6	123.1E6	45.228	50.051
6)	B beta-BHC	4.529	3.917	60450540	57953390	44.700	49.235
7)	B delta-BHC	4.776	4.147	123.3E6	127.9E6	45.276	50.481
8)	B Heptachlo...	5.688	4.741	109.2E6	113.7E6	44.621	50.417
9)	A Endosulfan I	6.074	5.110	100.3E6	106.7E6	44.676	50.585
10)	B gamma-Chl...	5.944	4.991	110.9E6	119.2E6	45.883	50.443
11)	B alpha-Chl...	6.023	5.054	107.6E6	117.4E6	44.677	49.909
12)	B 4,4'-DDE	6.196	5.244	95771168	107.4E6	45.778	51.391
13)	MA Dieldrin	6.348	5.375	105.2E6	115.2E6	44.662	50.588
14)	MA Endrin	6.578	5.650	85037587	98578990	43.851	48.391
15)	B Endosulfa...	6.797	5.944	90876871	100.3E6	44.907	51.818
16)	A 4,4'-DDD	6.712	5.798	81769365	90815498	54.103	55.013
17)	MA 4,4'-DDT	7.026	6.049	77243717	85078097	43.516	47.893
18)	B Endrin al...	6.927	6.124	72515640	78056876	45.424	50.111
19)	B Endosulfa...	7.161	6.346	85300688	94245177	44.459	48.882
20)	A Methoxychlor	7.501	6.623	41283841	44598803	43.907	44.914
21)	B Endrin ke...	7.645	6.852	94636995	107.0E6	45.071	49.126
22)	Mirex	8.119	7.034	73013780	86415587	42.920	46.300
23)	Chlordane-1	0.000	3.808f	0	98858	N.D.	1.356 #
24)	Chlordane-2	5.263f	4.376	116.7E6	527874	1149.606	5.618 #
25)	Chlordane-3	5.944	4.991	110.9E6	119.2E6	319.218	491.052 #
26)	Chlordane-4	6.023	5.054	107.6E6	117.4E6	255.746	503.558 #
27)	Chlordane-5	0.000	5.718	0	373961	N.D.	5.401 #

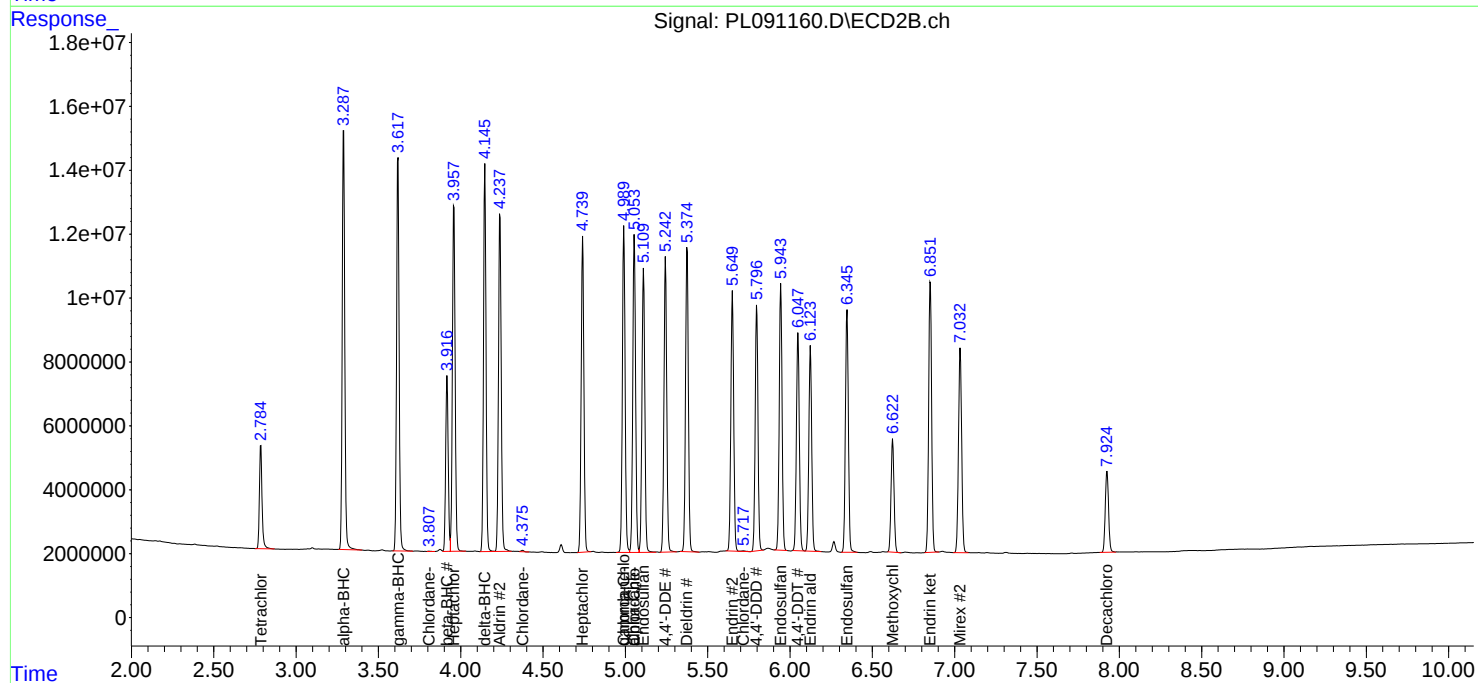
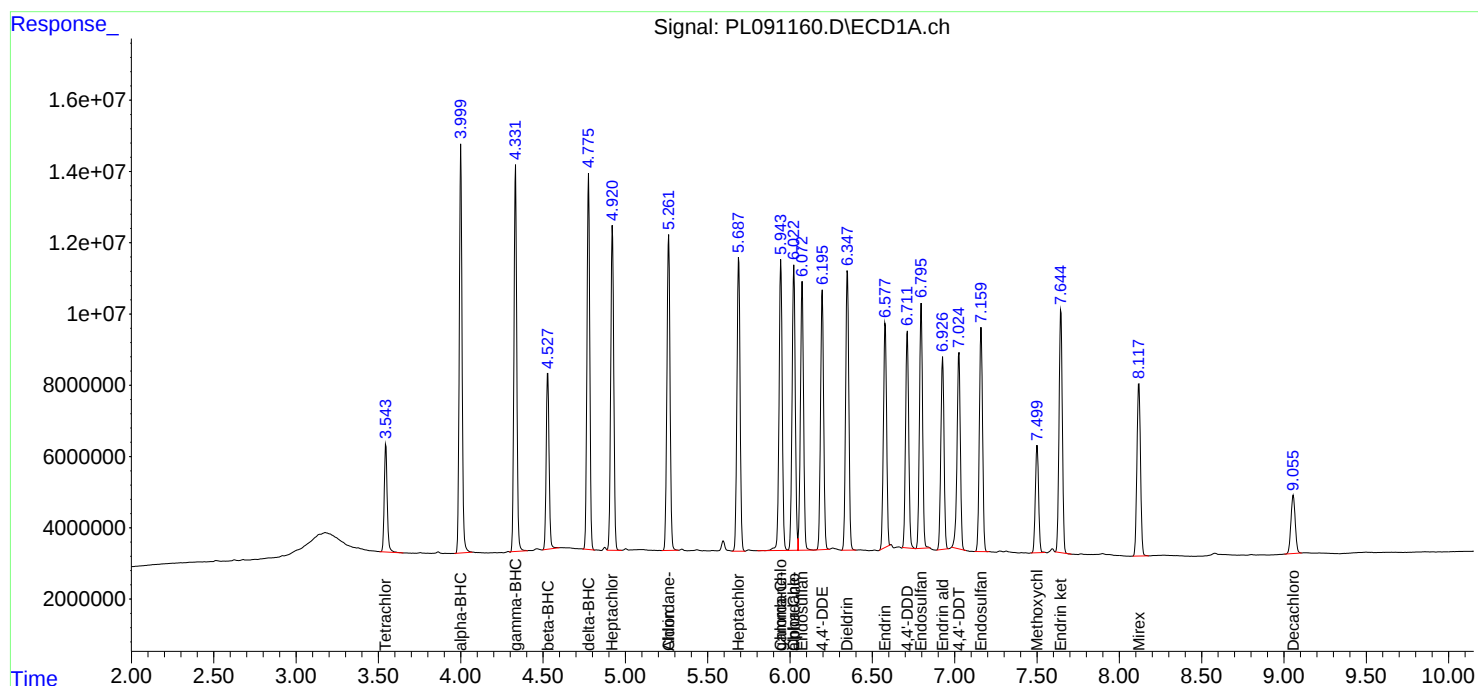
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

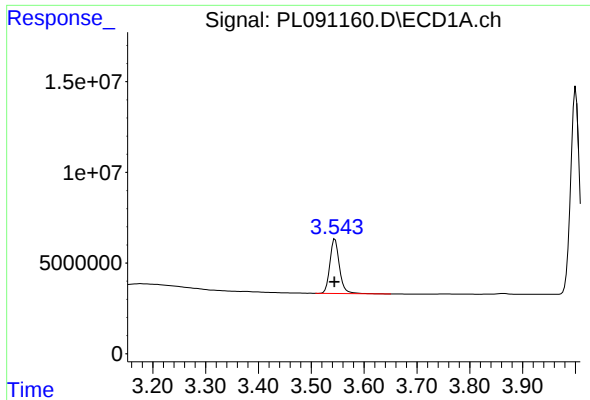
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 17:24
Operator : AR\AJ
Sample : PB162780BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162780BS

Integration File signal 1: autoint1.e
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Quant Time: Aug 27 08:17:47 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

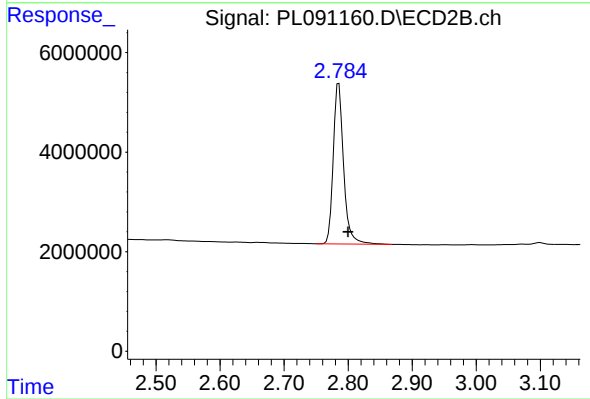




#1 Tetrachloro-m-xylene

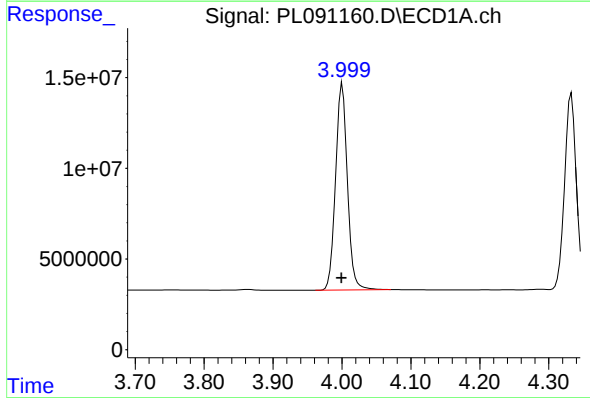
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 37935425
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



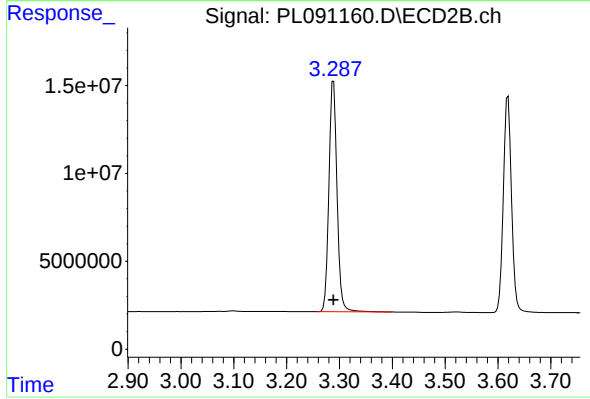
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 36195643
Conc: 18.54 ng/ml



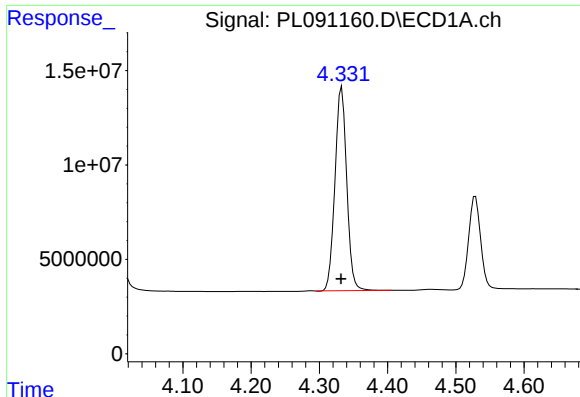
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 135655123
Conc: 45.25 ng/ml



#2 alpha-BHC

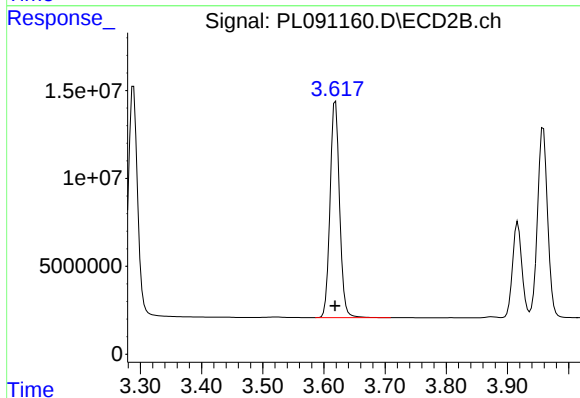
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 140623780
Conc: 50.70 ng/ml



#3 gamma-BHC (Lindane)

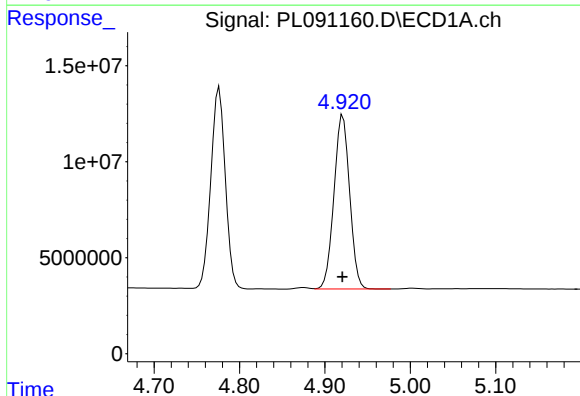
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 129386093
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



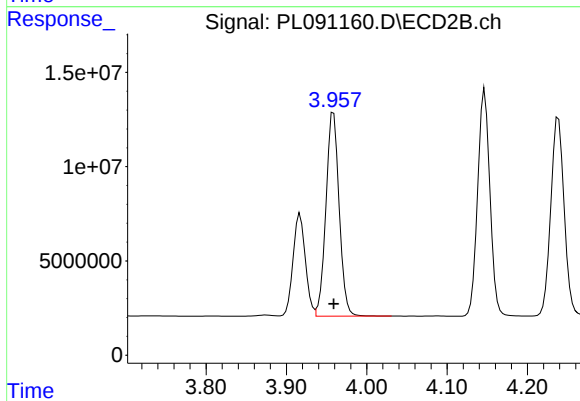
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 132862367
Conc: 50.44 ng/ml



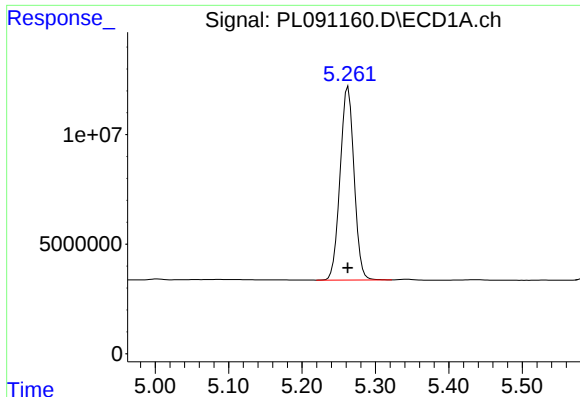
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 115645440
Conc: 43.43 ng/ml



#4 Heptachlor

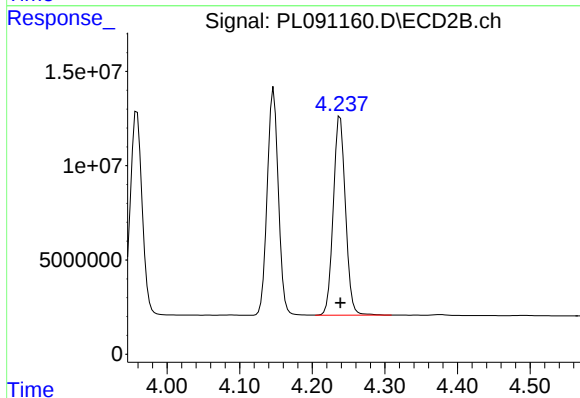
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 123859306
Conc: 47.96 ng/ml



#5 Aldrin

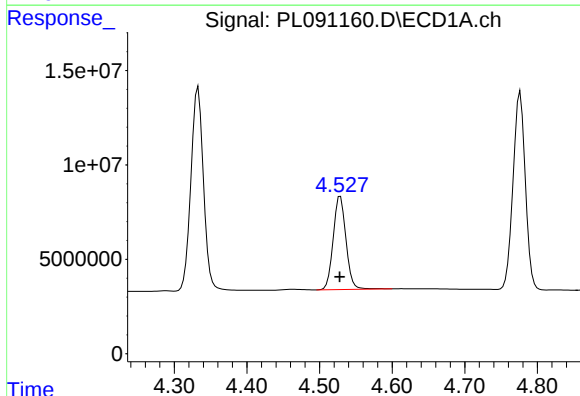
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 116728287
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



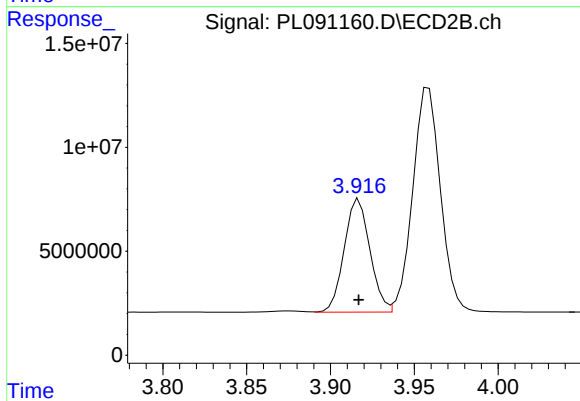
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 123083443
Conc: 50.05 ng/ml



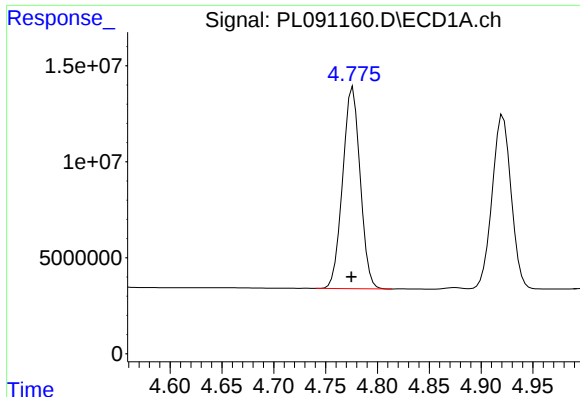
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 60450540
Conc: 44.70 ng/ml



#6 beta-BHC

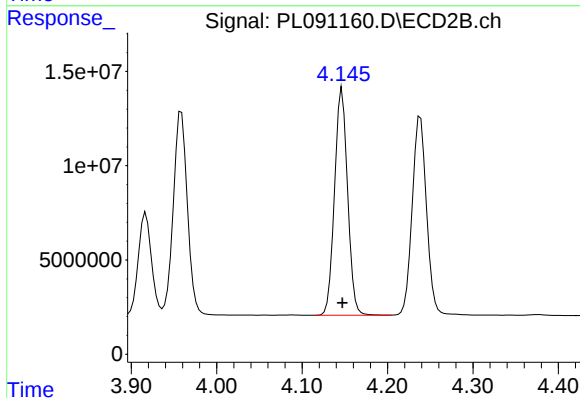
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 57953390
Conc: 49.24 ng/ml



#7 delta-BHC

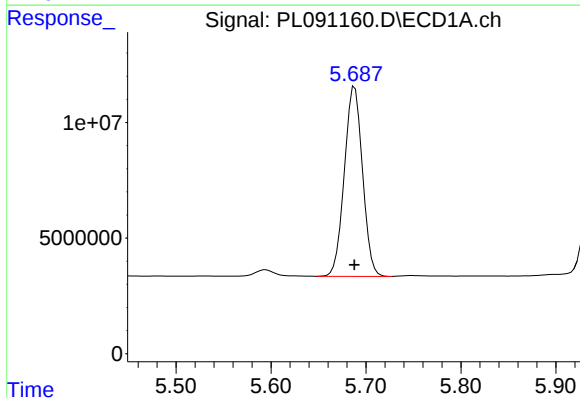
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 123262836
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



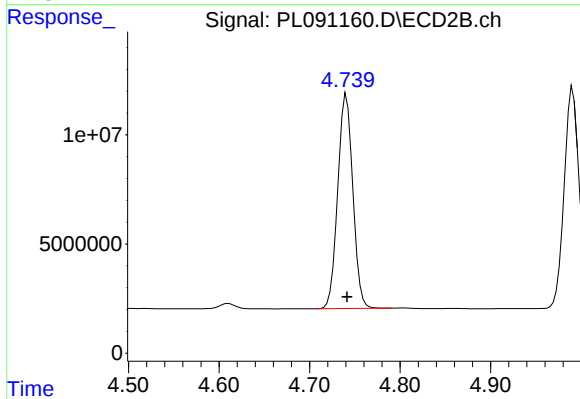
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 127929286
Conc: 50.48 ng/ml



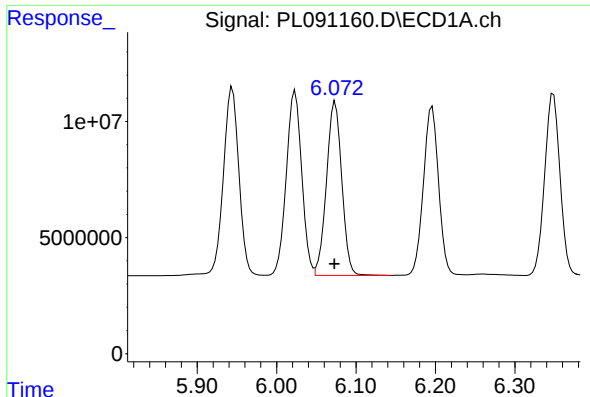
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 109167848
Conc: 44.62 ng/ml



#8 Heptachlor epoxide

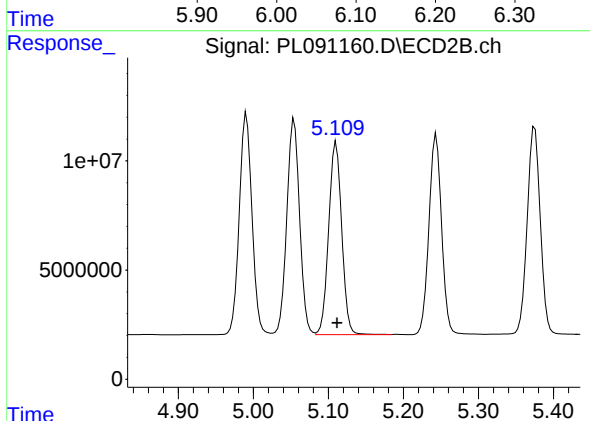
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 113681966
Conc: 50.42 ng/ml



#9 Endosulfan I

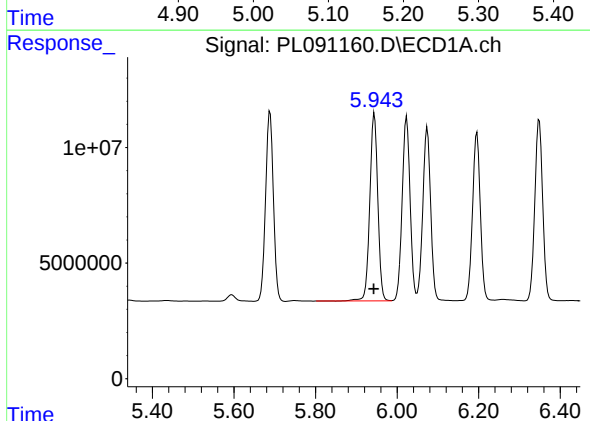
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 100313879
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



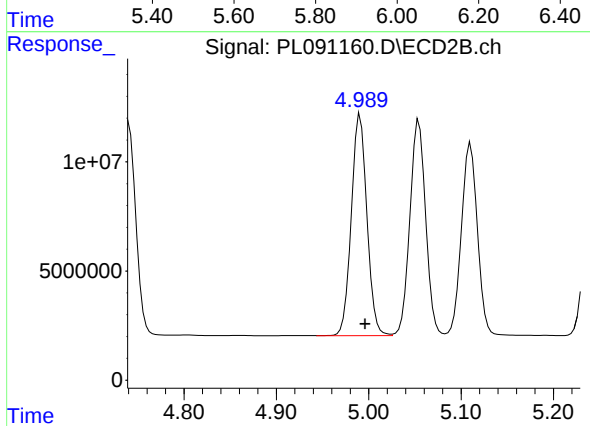
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 106742445
Conc: 50.58 ng/ml



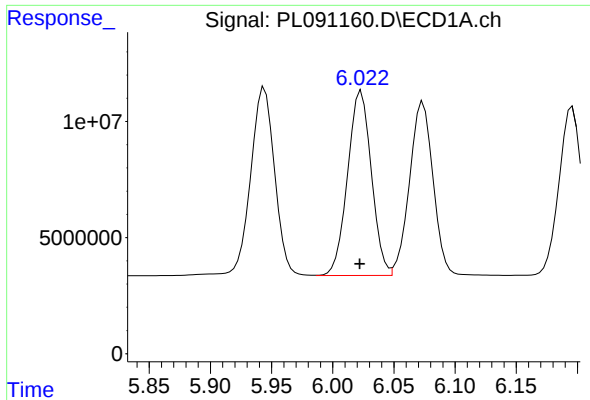
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 110872409
Conc: 45.88 ng/ml



#10 gamma-Chlordane

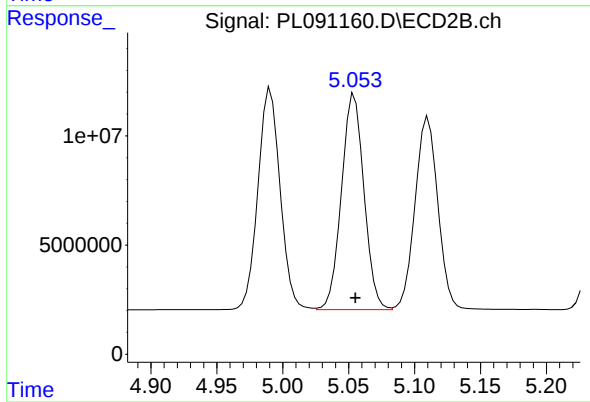
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 119244821
Conc: 50.44 ng/ml



#11 alpha-Chlordane

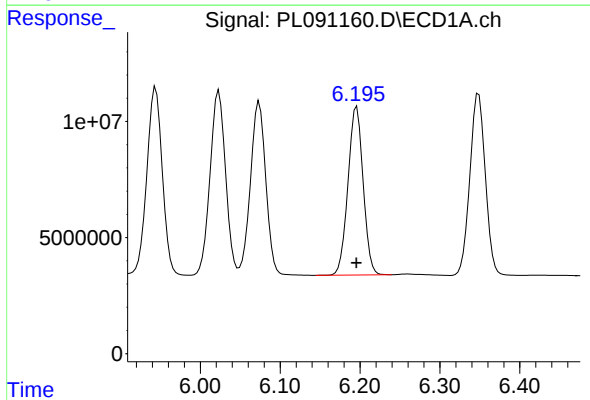
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 107569714
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



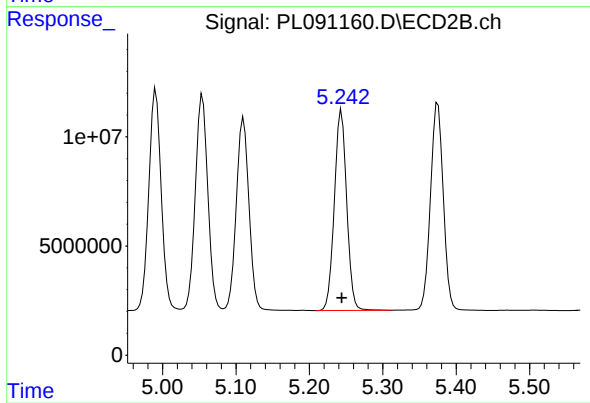
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 117413961
Conc: 49.91 ng/ml



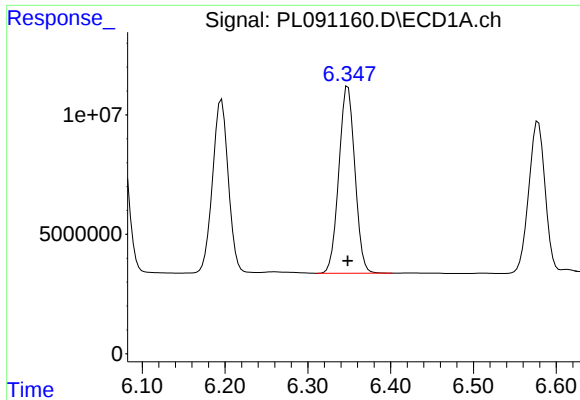
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 95771168
Conc: 45.78 ng/ml



#12 4,4'-DDE

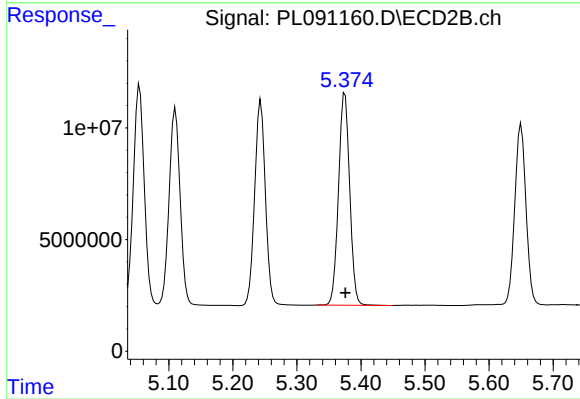
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 107377871
Conc: 51.39 ng/ml



#13 Dieldrin

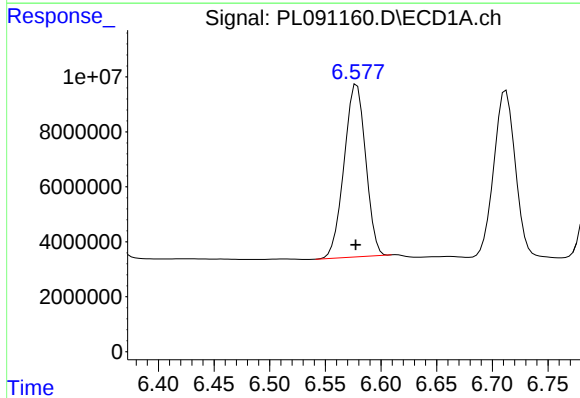
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 105188857
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



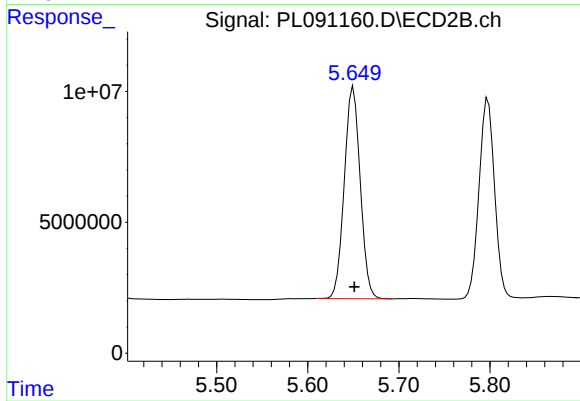
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 115215892
Conc: 50.59 ng/ml



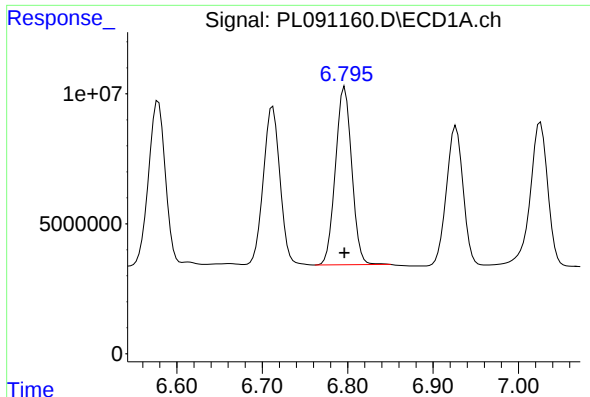
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 85037587
Conc: 43.85 ng/ml



#14 Endrin

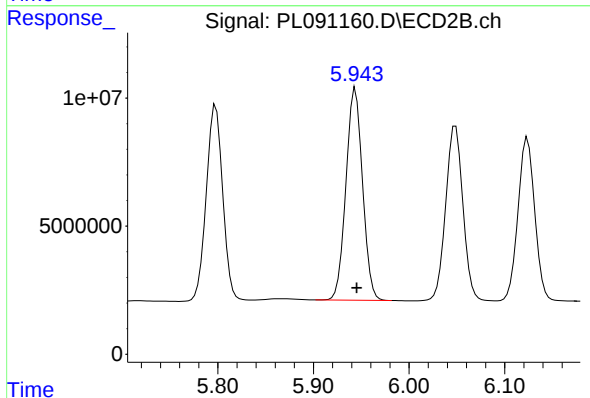
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 98578990
Conc: 48.39 ng/ml



#15 Endosulfan II

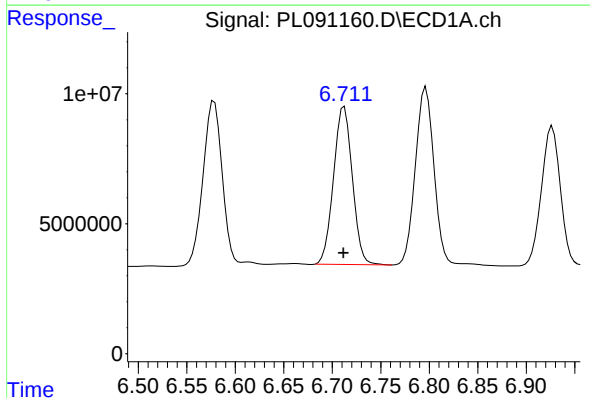
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 90876871
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



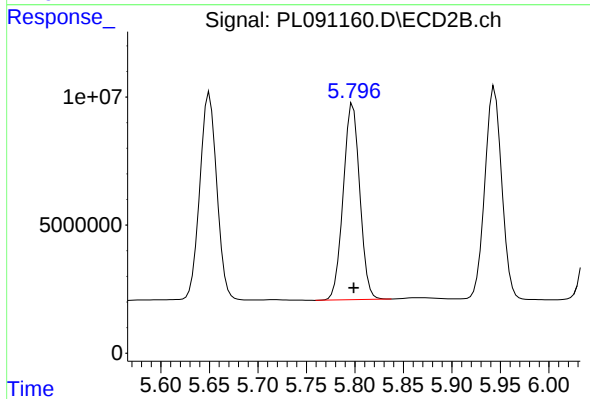
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 100251032
Conc: 51.82 ng/ml



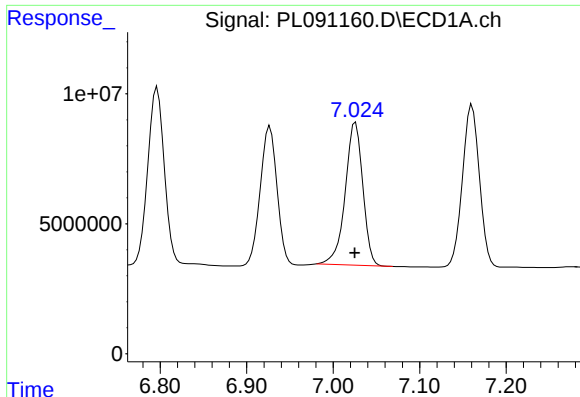
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 81769365
Conc: 54.10 ng/ml



#16 4,4'-DDD

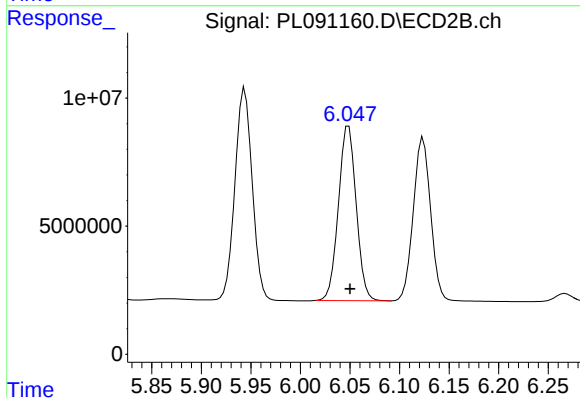
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 90815498
Conc: 55.01 ng/ml



#17 4,4'-DDT

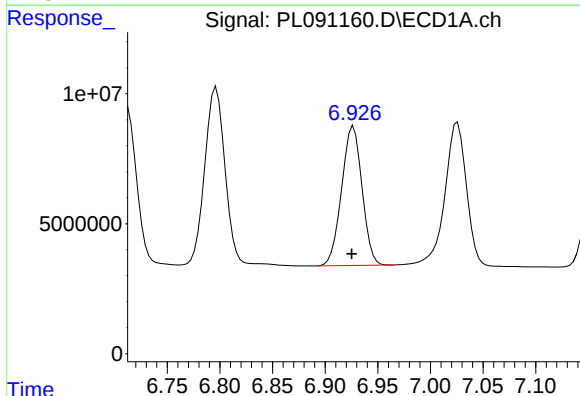
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 77243717
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



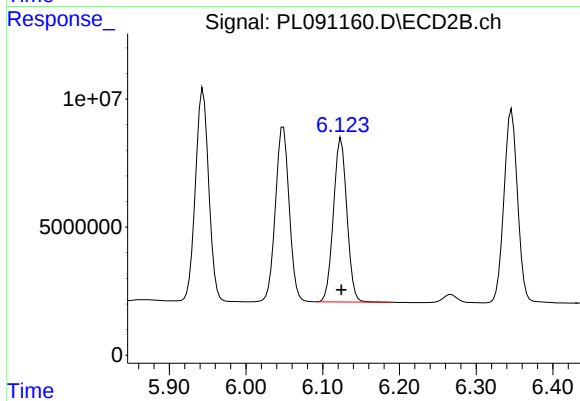
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 85078097
Conc: 47.89 ng/ml



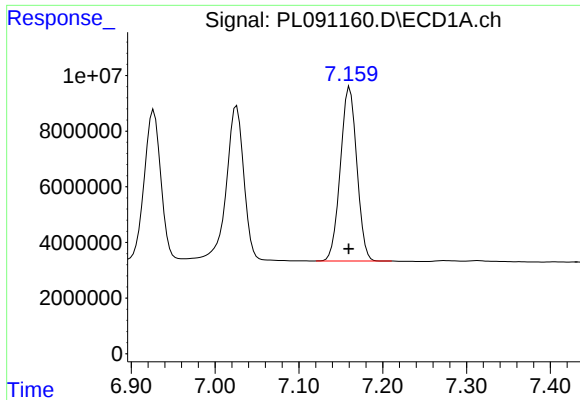
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 72515640
Conc: 45.42 ng/ml



#18 Endrin aldehyde

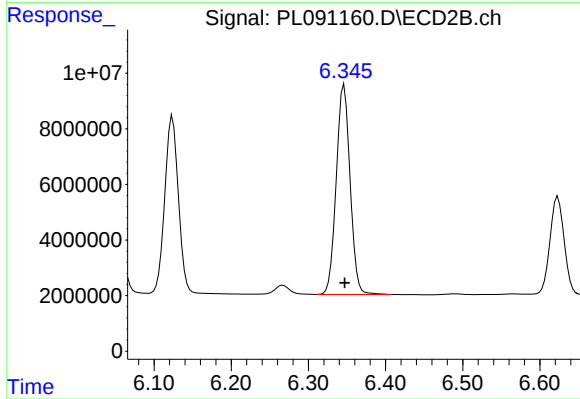
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 78056876
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

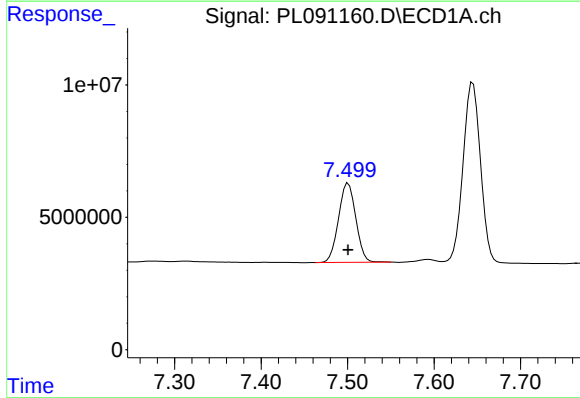
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 85300688
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



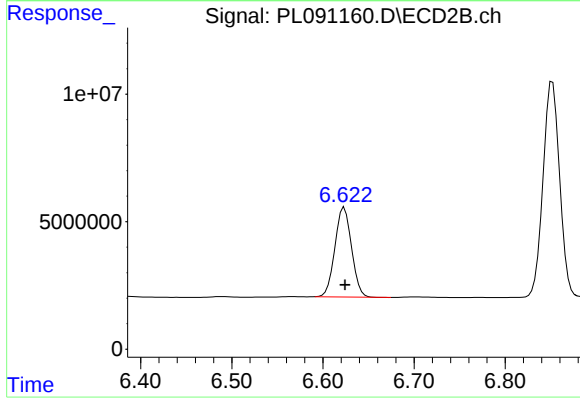
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 94245177
Conc: 48.88 ng/ml



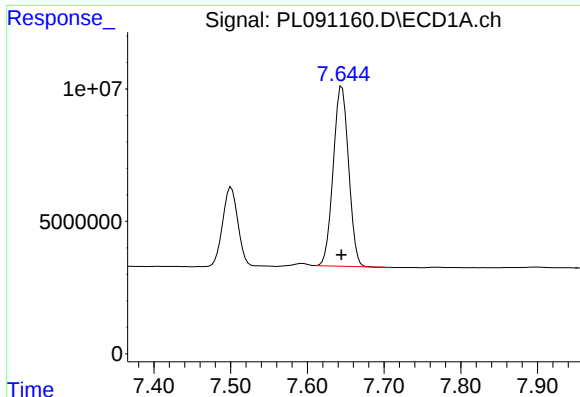
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 41283841
Conc: 43.91 ng/ml



#20 Methoxychlor

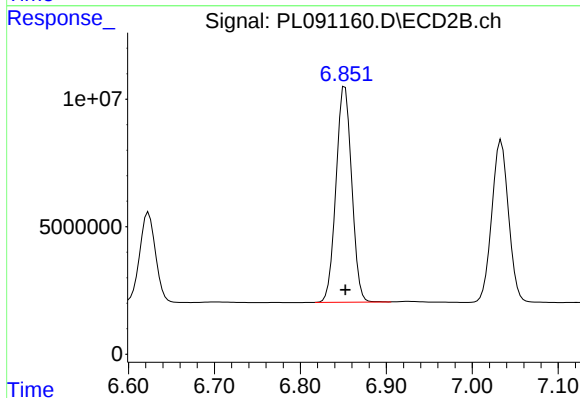
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44598803
Conc: 44.91 ng/ml



#21 Endrin ketone

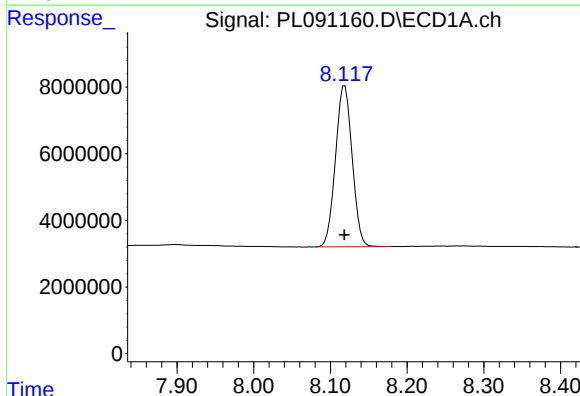
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 94636995
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



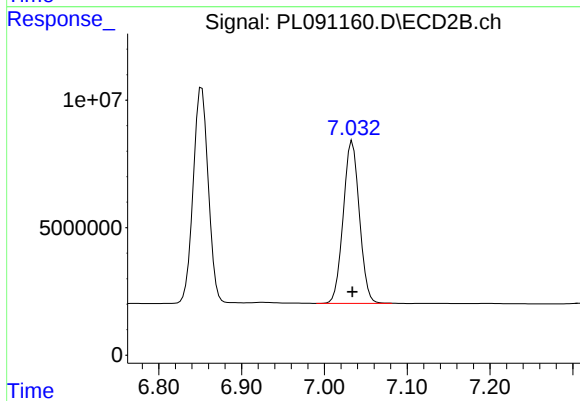
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 106995630
Conc: 49.13 ng/ml



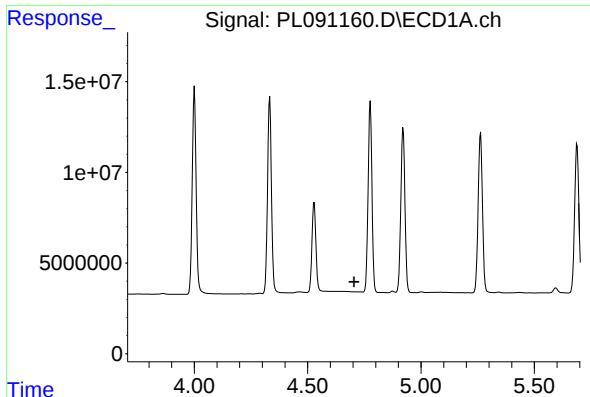
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 73013780
Conc: 42.92 ng/ml



#22 Mirex

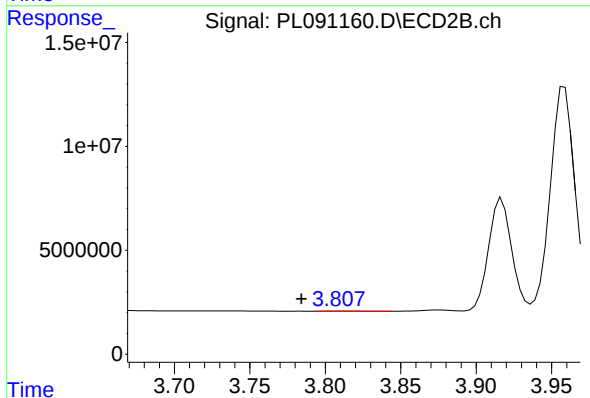
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 86415587
Conc: 46.30 ng/ml



#23 Chlordane-1

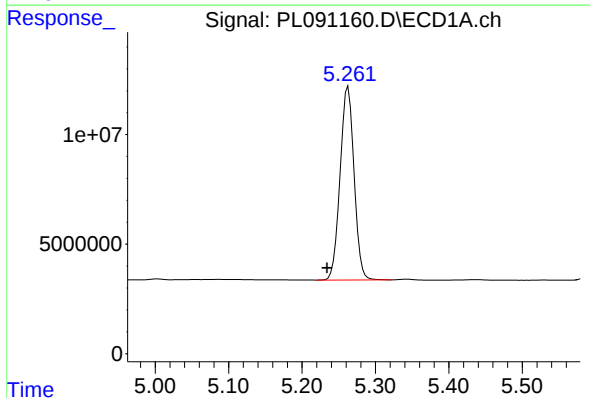
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162780BS



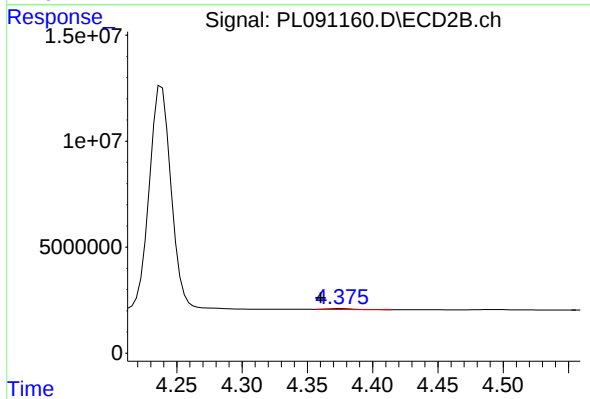
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 98858
Conc: 1.36 ng/ml



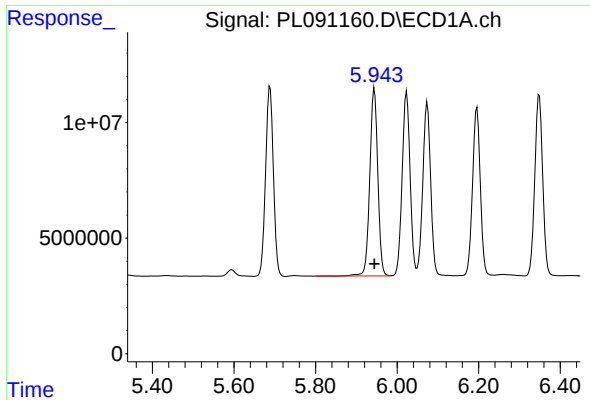
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 116728287
Conc: 1149.61 ng/ml



#24 Chlordane-2

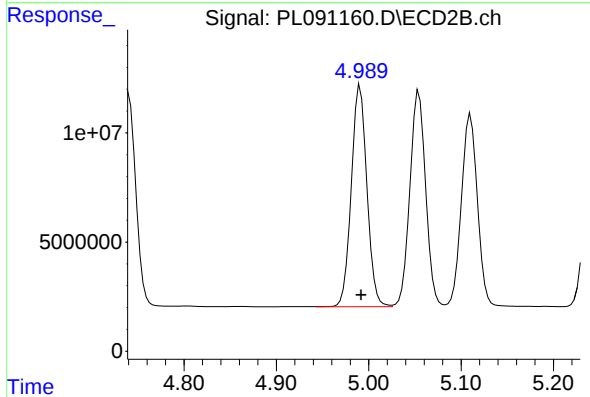
R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 527874
Conc: 5.62 ng/ml



#25 Chlordane-3

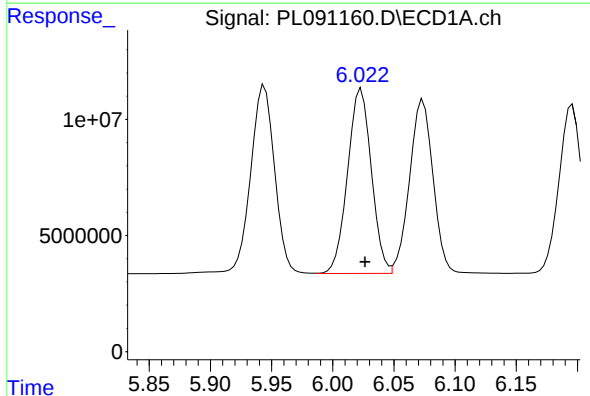
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 110872409
Conc: 319.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162780BS



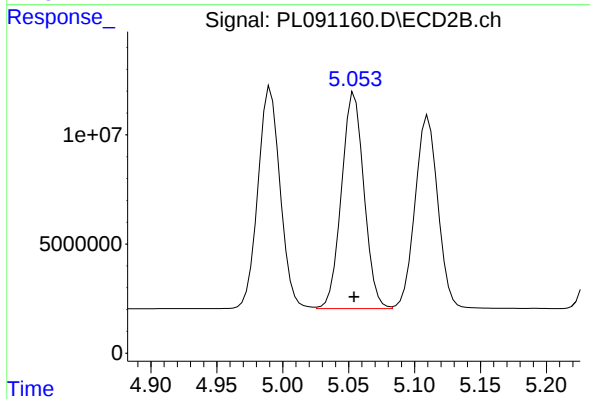
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 119244821
Conc: 491.05 ng/ml



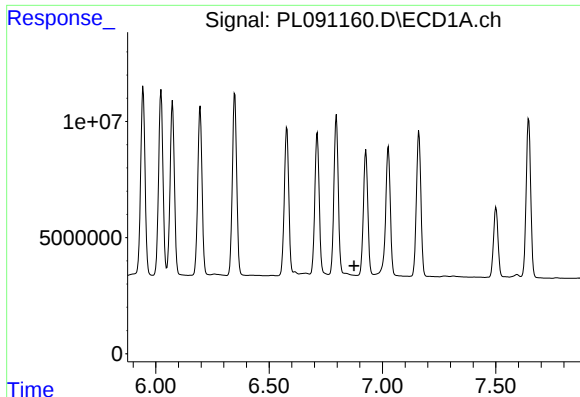
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 107569714
Conc: 255.75 ng/ml



#26 Chlordane-4

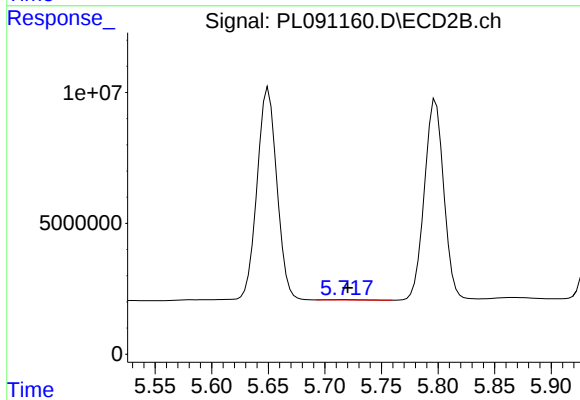
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 117413961
Conc: 503.56 ng/ml



#27 Chlordane-5

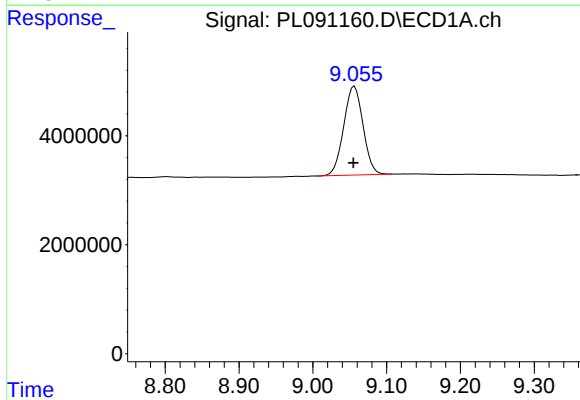
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162780BS



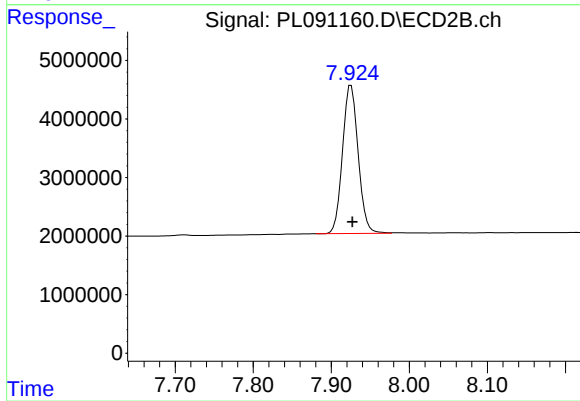
#27 Chlordane-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 373961
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 29674724
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 35212176
Conc: 18.59 ng/ml