

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:53
 Operator : AR\AJ
 Sample : PB162486BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162486BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:13:48 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	38678290	36738653	18.014	18.821
28)	SA Decachlor...	9.062	7.929	28297437	28963117	18.561	15.291
Target Compounds							
2)	A alpha-BHC	4.002	3.290	135.0E6	139.1E6	45.026	50.163
3)	MA gamma-BHC...	4.334	3.621	127.3E6	129.1E6	44.379	49.010
4)	MA Heptachlor	4.923	3.961	113.1E6	120.4E6	42.452	46.612
5)	MB Aldrin	5.265	4.241	110.5E6	120.8E6	42.807	49.107
6)	B beta-BHC	4.530	3.919	59980691	56978962	44.353	48.408
7)	B delta-BHC	4.778	4.149	120.2E6	125.3E6	44.142	49.459
8)	B Heptachlo...	5.691	4.743	105.0E6	107.2E6	42.921	47.563
9)	A Endosulfan I	6.076	5.113	94380431	99820261	42.034	47.304
10)	B gamma-Chl...	5.947	4.993	106.8E6	114.8E6	44.190	48.547
11)	B alpha-Chl...	6.026	5.057	100.3E6	110.7E6	41.667	47.072
12)	B 4,4'-DDE	6.199	5.246	88984311	98773364	42.534	47.273
13)	MA Dieldrin	6.351	5.378	98968924	105.9E6	42.021	46.516
14)	MA Endrin	6.581	5.653	79156132	88791000	40.818	43.586
15)	B Endosulfa...	6.800	5.947	84862842	87596238	41.935	45.277
16)	A 4,4'-DDD	6.715	5.801	77541504	80023631	51.305	48.476
17)	MA 4,4'-DDT	7.029	6.051	71198480	74525468	40.110	41.953
18)	B Endrin al...	6.930	6.127	66884888	68440902	41.897	43.937
19)	B Endosulfa...	7.164	6.349	78162850	84791555	40.739	43.979
20)	A Methoxychlor	7.505	6.627	38332749	38673795	40.768	38.947
21)	B Endrin ke...	7.650	6.856	83967150	90956392	39.990	41.762
22)	Mirex	8.123	7.037	65422026	72123042	38.458	38.642
23)	Chlordane-1	0.000	3.776	0	18338	N.D.	0.252 #
24)	Chlordane-2	0.000	4.378	0	452342	N.D.	4.814 #
25)	Chlordane-3	5.947	4.993	106.8E6	114.8E6	307.443	472.593 #
26)	Chlordane-4	6.026	5.057	100.3E6	110.7E6	238.516	474.937 #
27)	Chlordane-5	0.000	5.722	0	1417312	N.D.	20.471 #

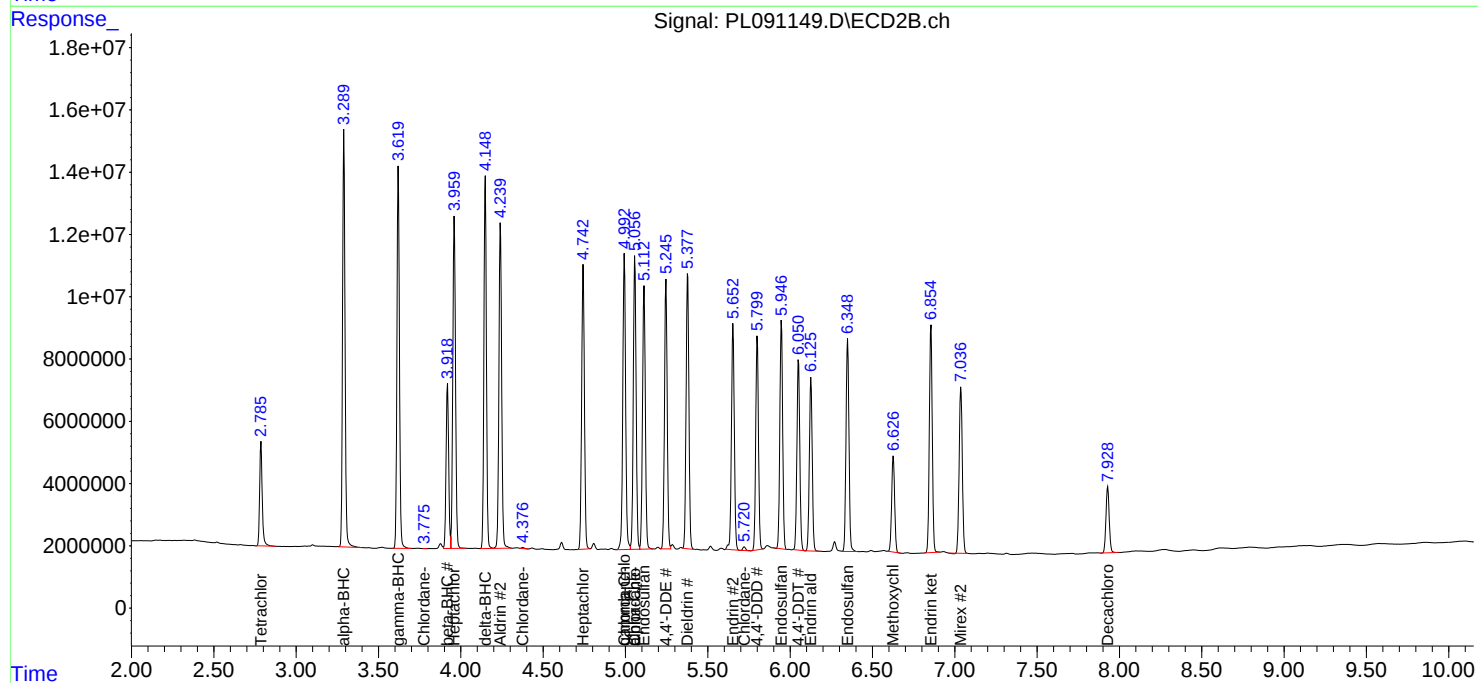
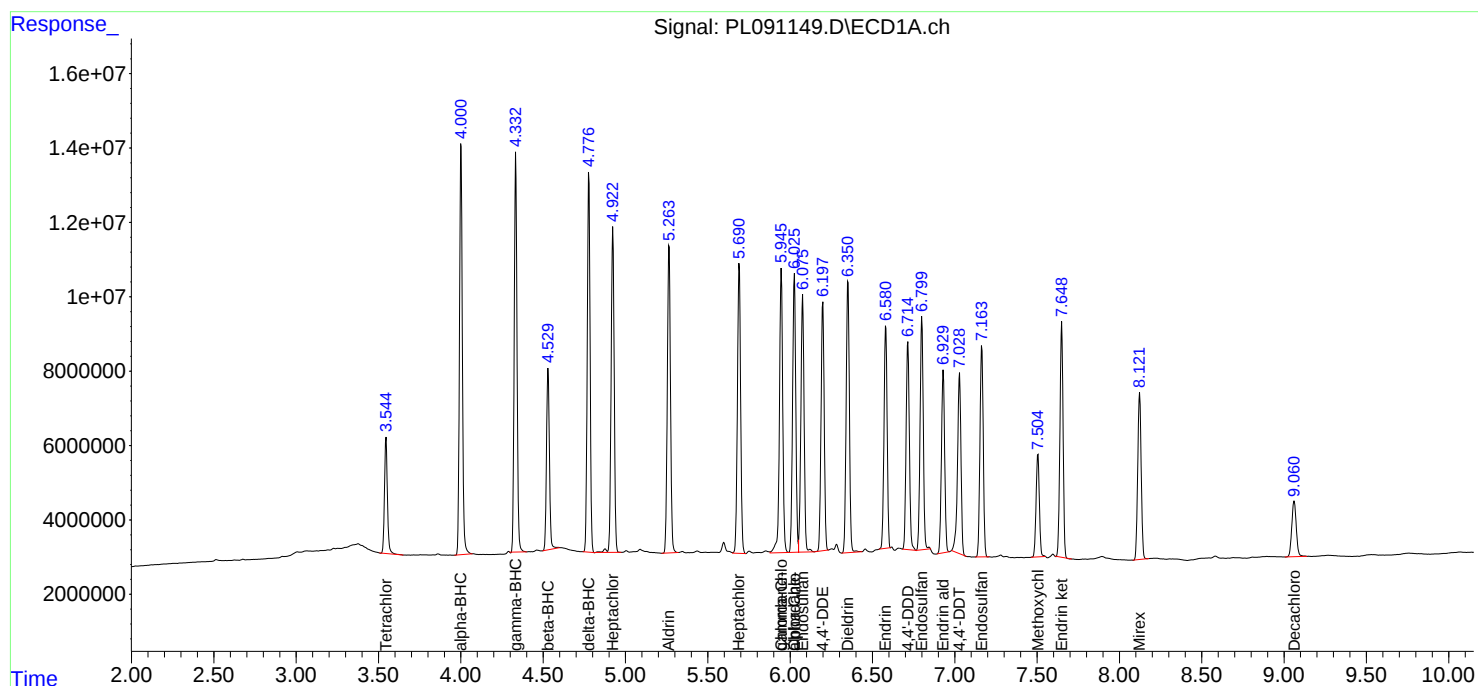
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

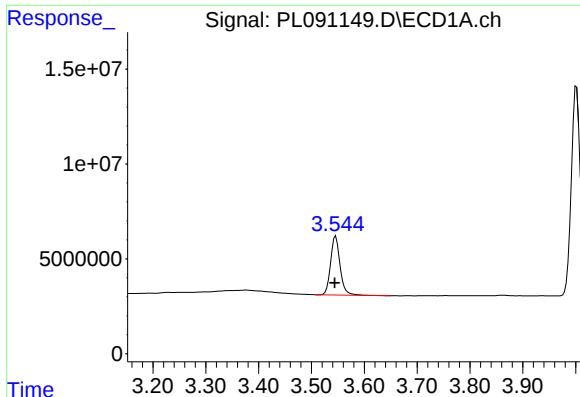
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 13:53
Operator : AR\AJ
Sample : PB162486BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162486BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:13:48 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

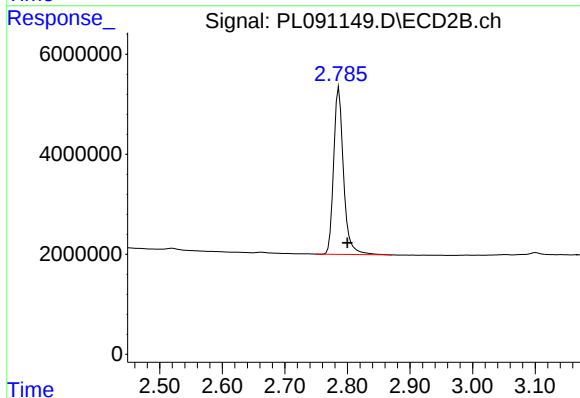




#1 Tetrachloro-m-xylene

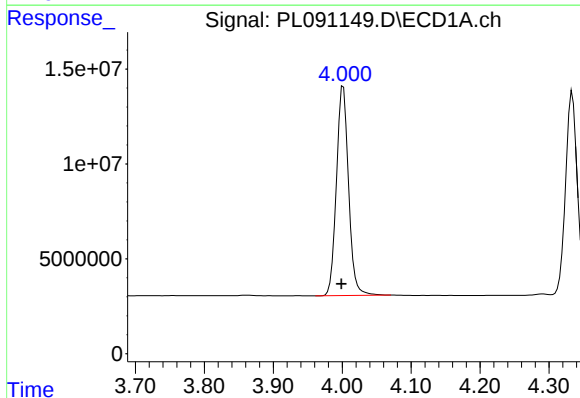
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 38678290
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



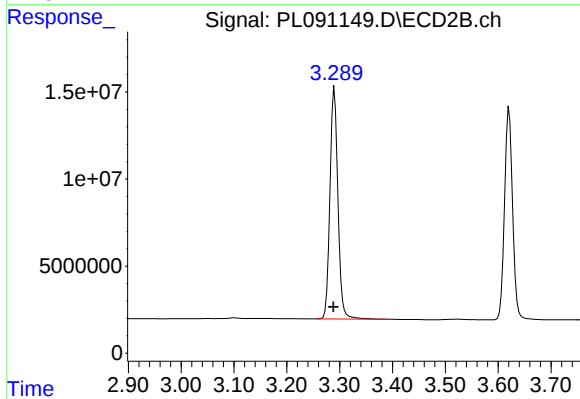
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.014 min
Response: 36738653
Conc: 18.82 ng/ml



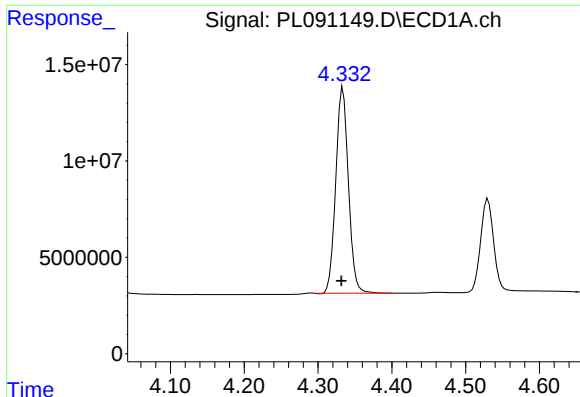
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 134977974
Conc: 45.03 ng/ml



#2 alpha-BHC

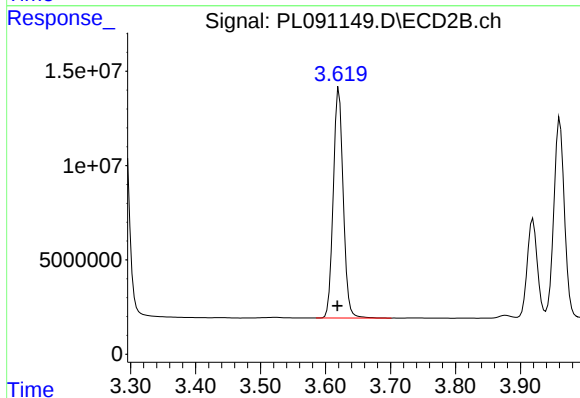
R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 139124542
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

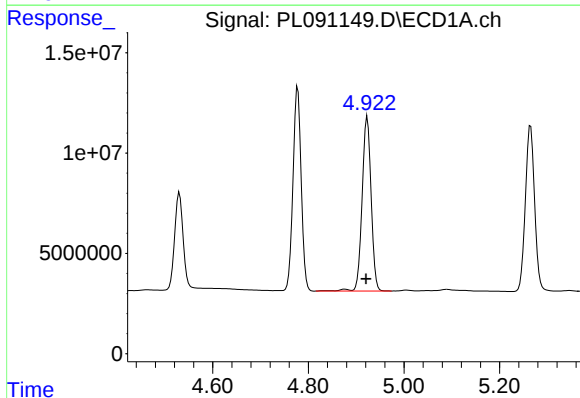
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 127308869
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



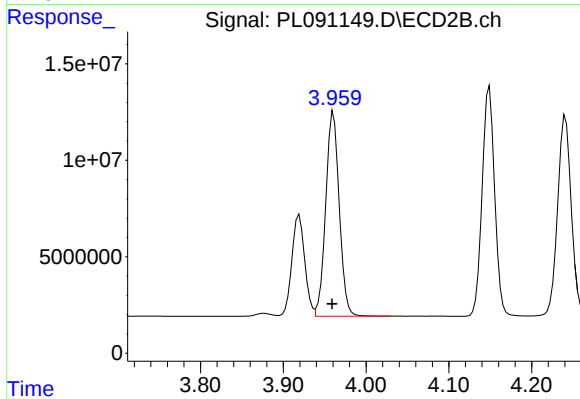
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 129088701
Conc: 49.01 ng/ml



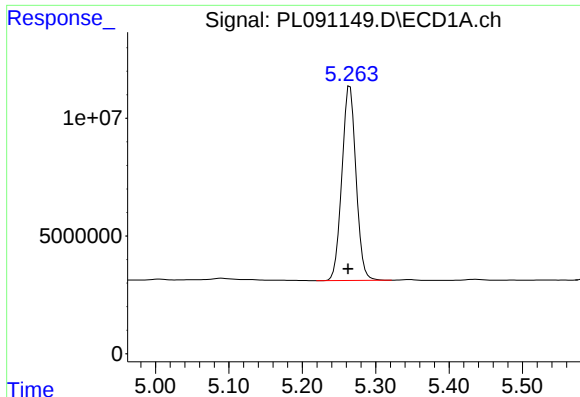
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 113050373
Conc: 42.45 ng/ml



#4 Heptachlor

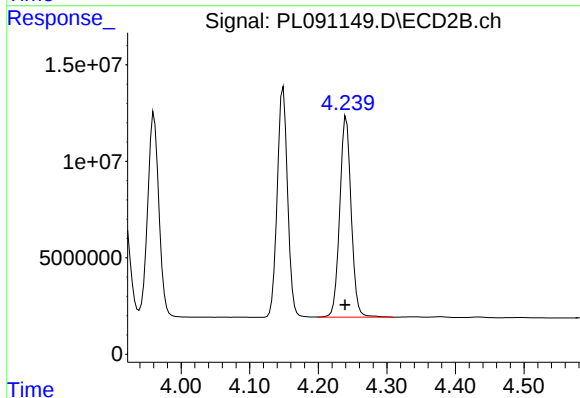
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 120385706
Conc: 46.61 ng/ml



#5 Aldrin

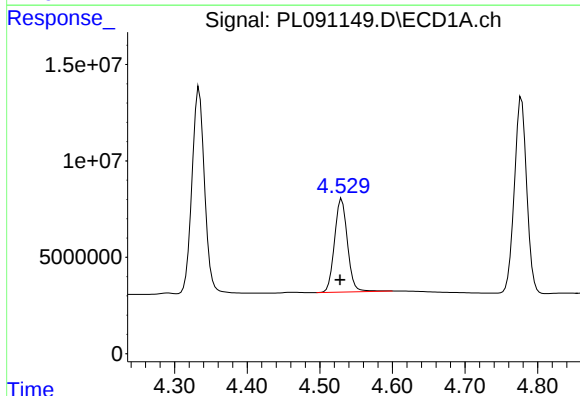
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 110478393
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



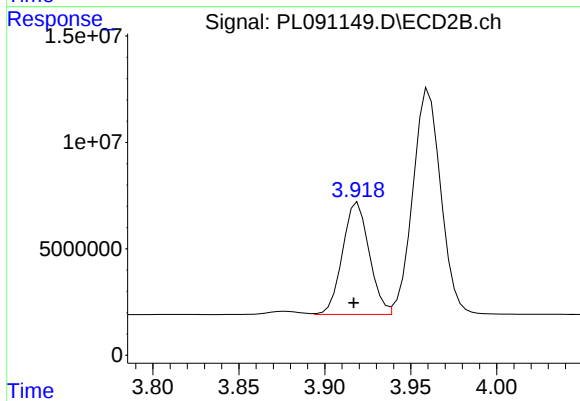
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 120762475
Conc: 49.11 ng/ml



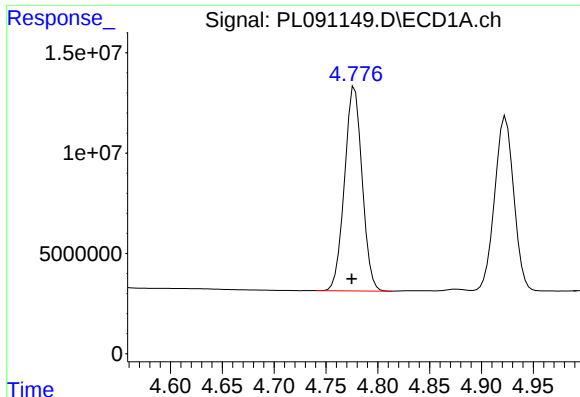
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 59980691
Conc: 44.35 ng/ml



#6 beta-BHC

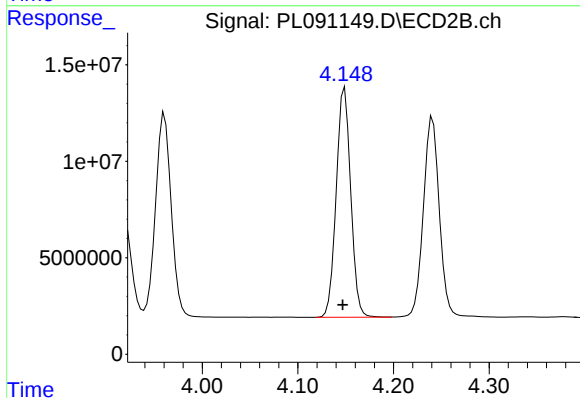
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 56978962
Conc: 48.41 ng/ml



#7 delta-BHC

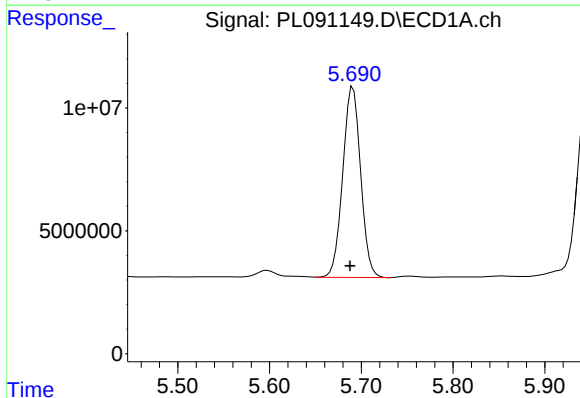
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 120175707
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



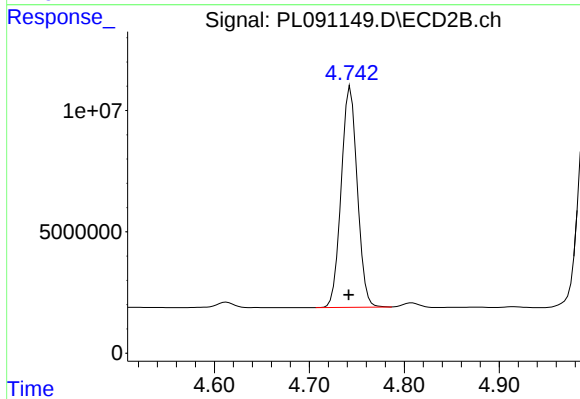
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 125339251
Conc: 49.46 ng/ml



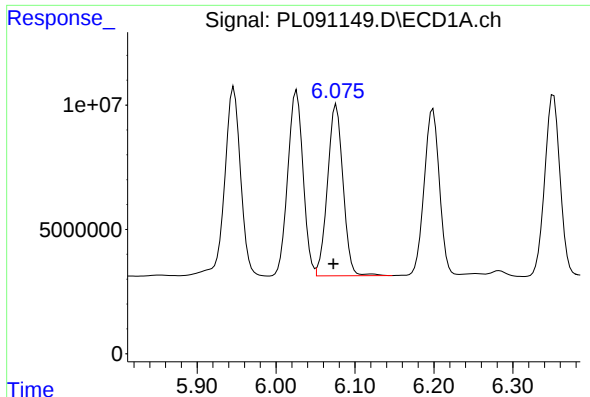
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 105008065
Conc: 42.92 ng/ml



#8 Heptachlor epoxide

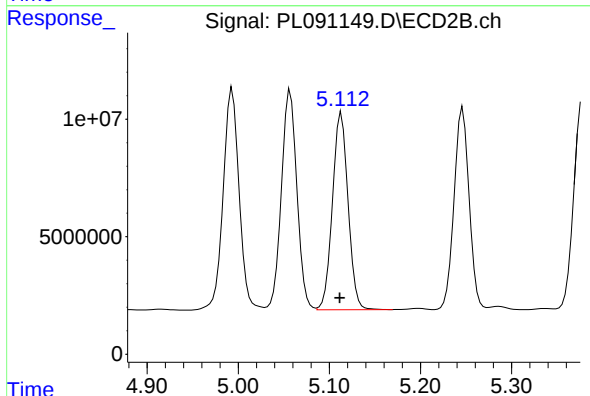
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 107246333
Conc: 47.56 ng/ml



#9 Endosulfan I

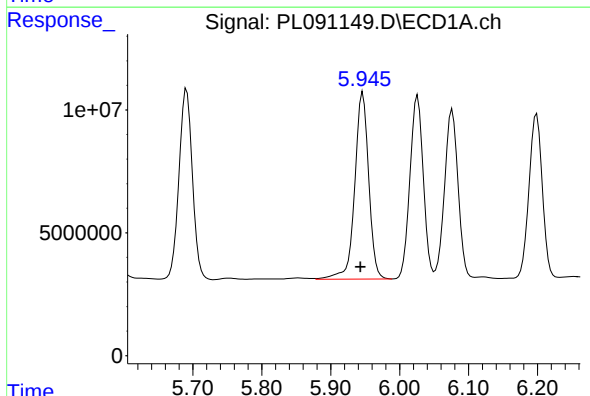
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 94380431
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



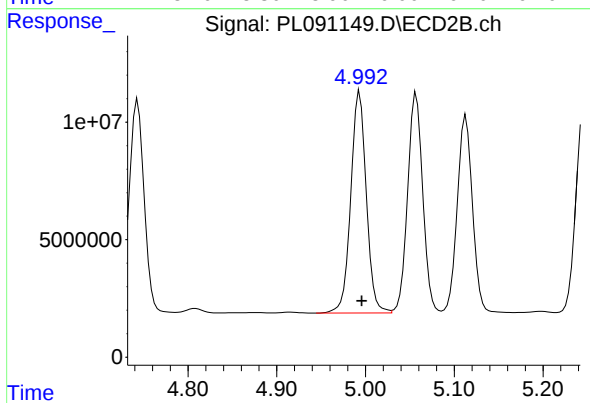
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 99820261
Conc: 47.30 ng/ml



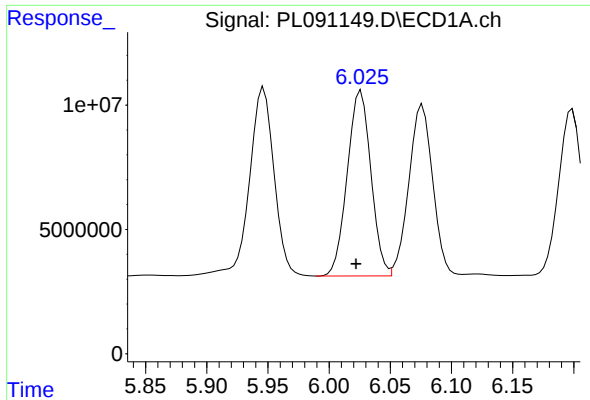
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 106782498
Conc: 44.19 ng/ml



#10 gamma-Chlordane

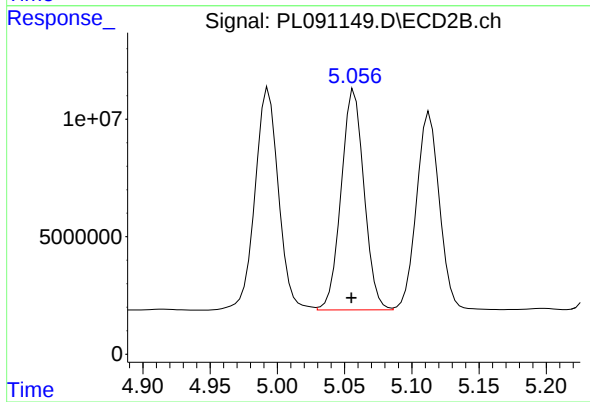
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 114762464
Conc: 48.55 ng/ml



#11 alpha-Chlordane

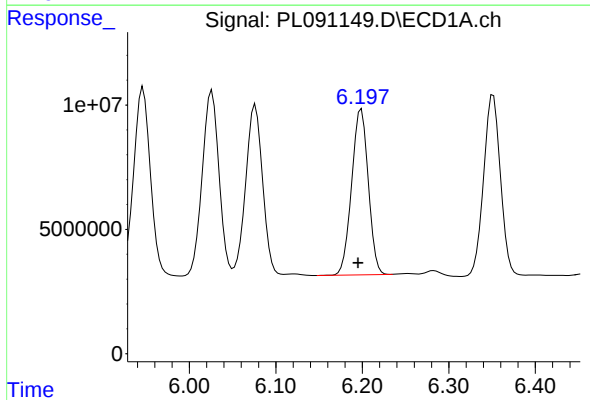
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 100322649
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



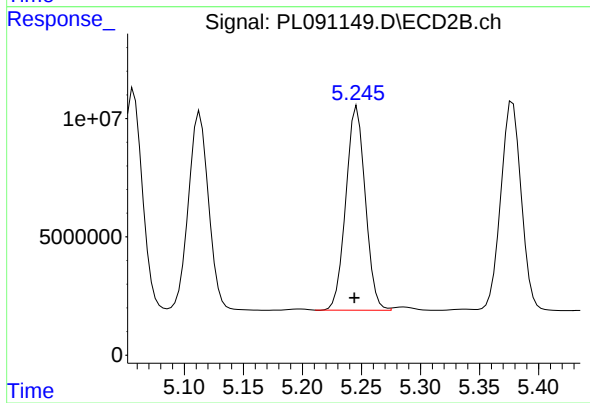
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 110740368
Conc: 47.07 ng/ml



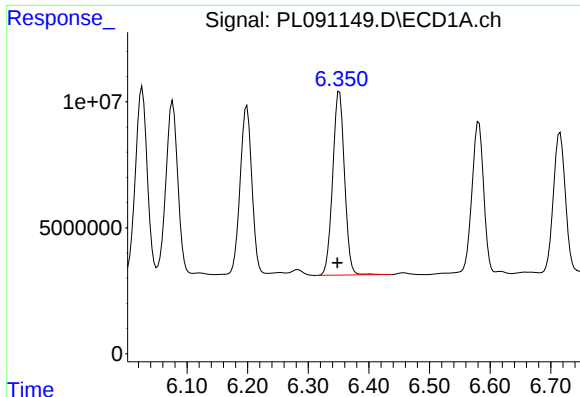
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 88984311
Conc: 42.53 ng/ml



#12 4,4'-DDE

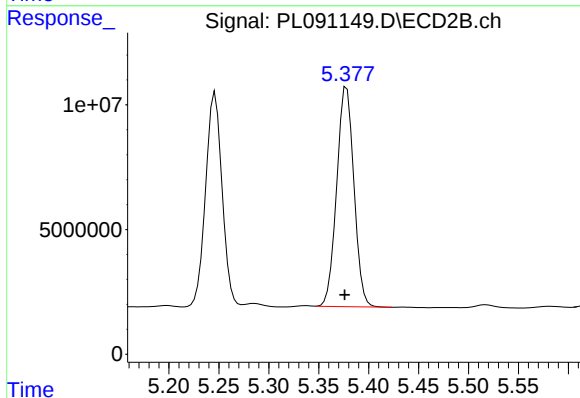
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 98773364
Conc: 47.27 ng/ml



#13 Dieldrin

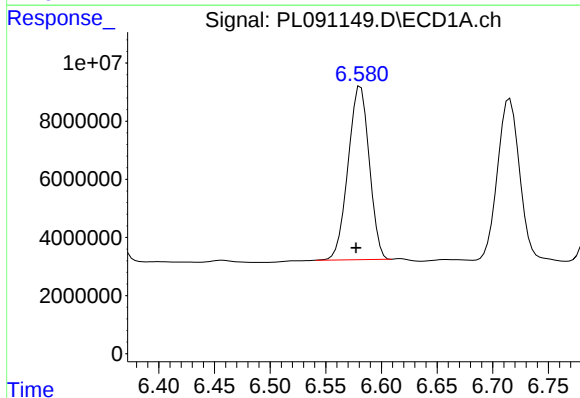
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 98968924
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



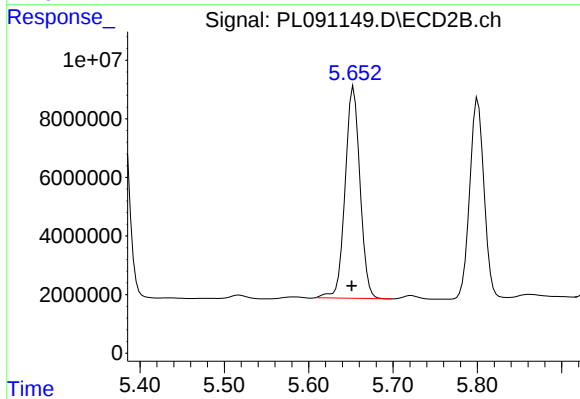
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 105940874
Conc: 46.52 ng/ml



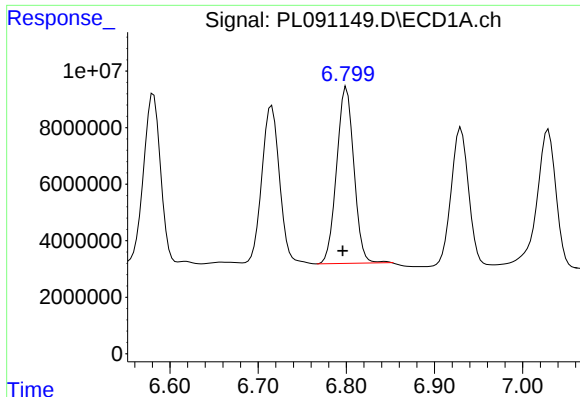
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 79156132
Conc: 40.82 ng/ml



#14 Endrin

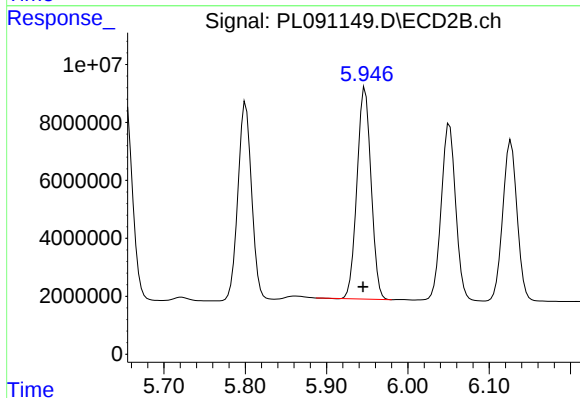
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 88791000
Conc: 43.59 ng/ml



#15 Endosulfan II

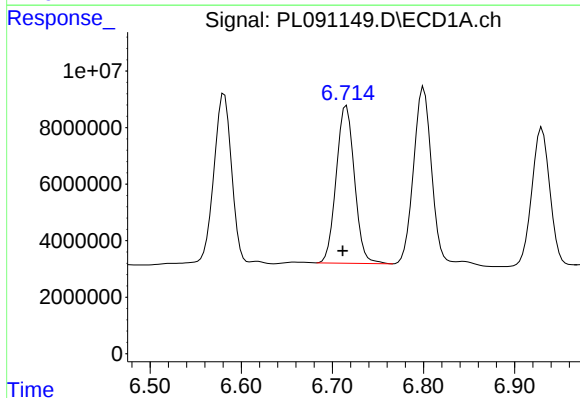
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 84862842
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



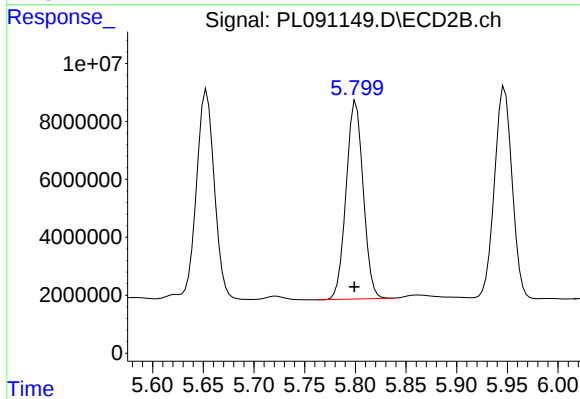
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 87596238
Conc: 45.28 ng/ml



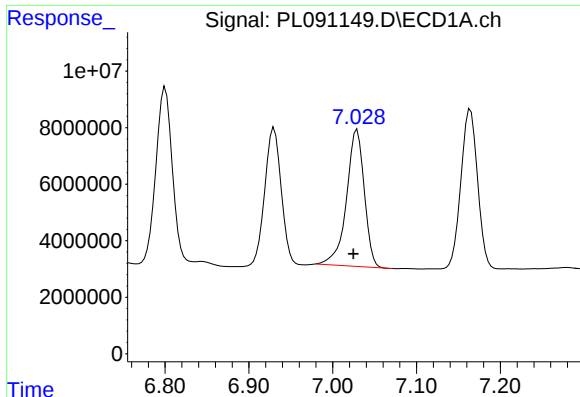
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 77541504
Conc: 51.31 ng/ml



#16 4,4'-DDD

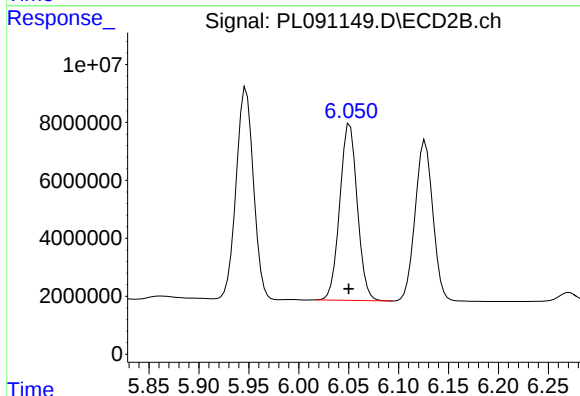
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 80023631
Conc: 48.48 ng/ml



#17 4,4'-DDT

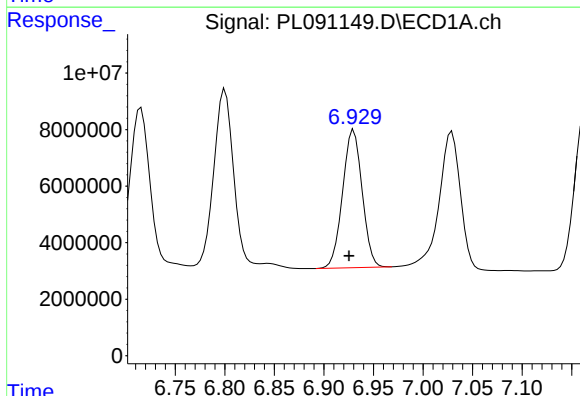
R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 71198480
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



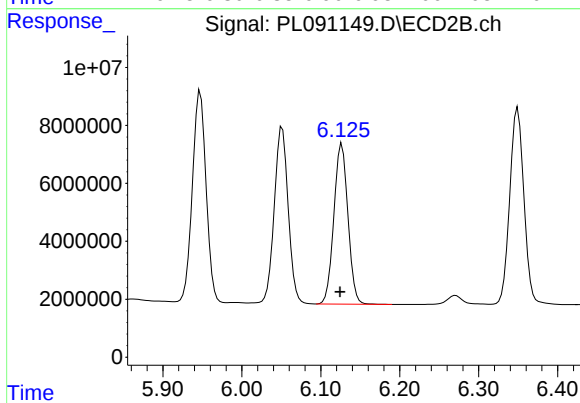
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 74525468
Conc: 41.95 ng/ml



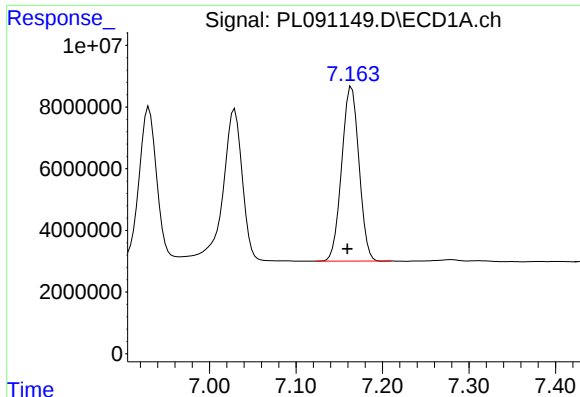
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 66884888
Conc: 41.90 ng/ml



#18 Endrin aldehyde

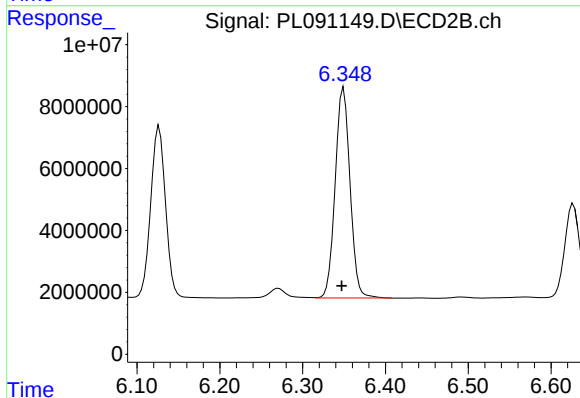
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 68440902
Conc: 43.94 ng/ml



#19 Endosulfan Sulfate

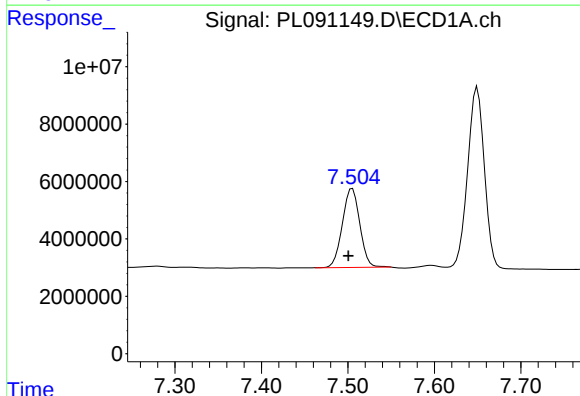
R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 78162850
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



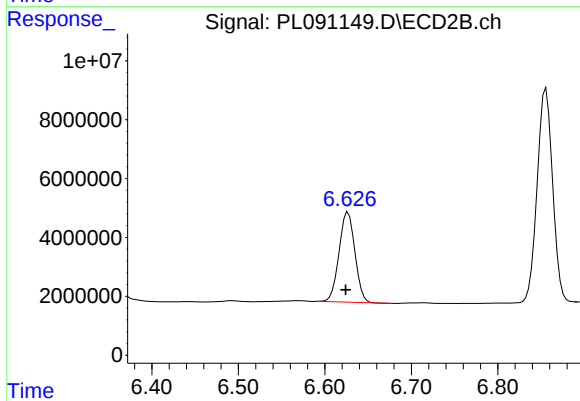
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 84791555
Conc: 43.98 ng/ml



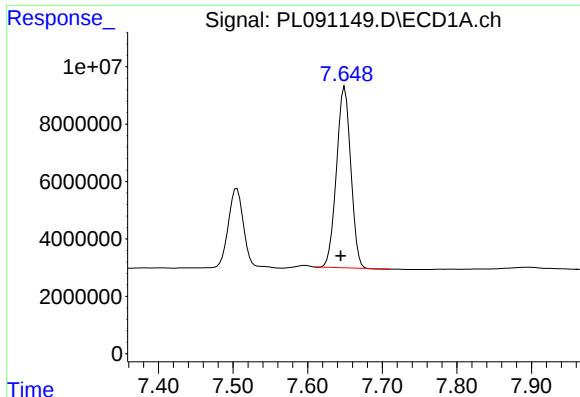
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 38332749
Conc: 40.77 ng/ml



#20 Methoxychlor

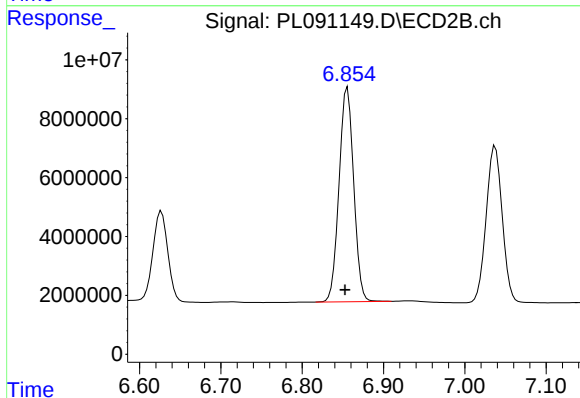
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 38673795
Conc: 38.95 ng/ml



#21 Endrin ketone

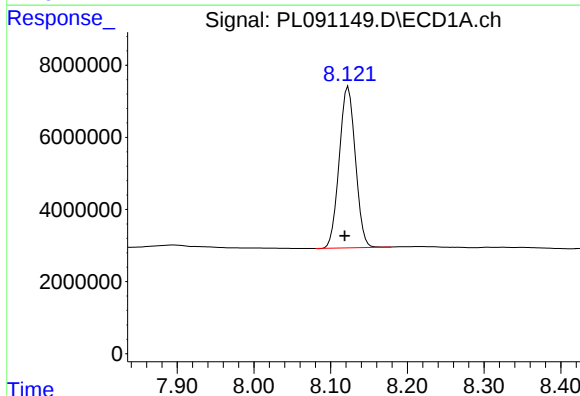
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 83967150
Conc: 39.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



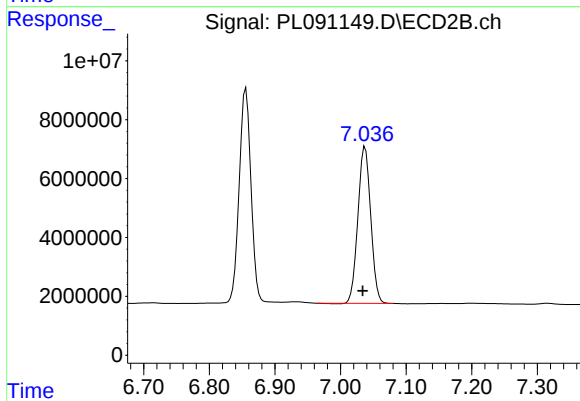
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 90956392
Conc: 41.76 ng/ml



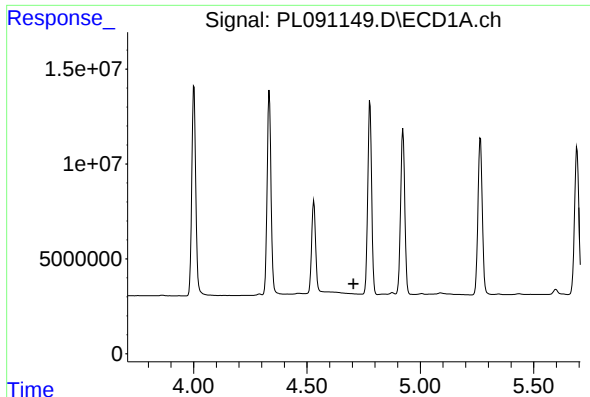
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 65422026
Conc: 38.46 ng/ml



#22 Mirex

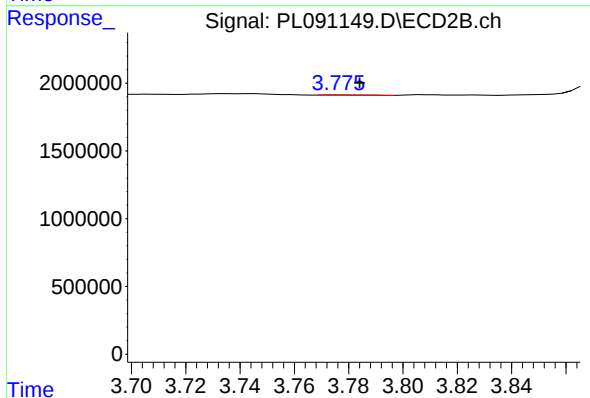
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 72123042
Conc: 38.64 ng/ml



#23 Chlordane-1

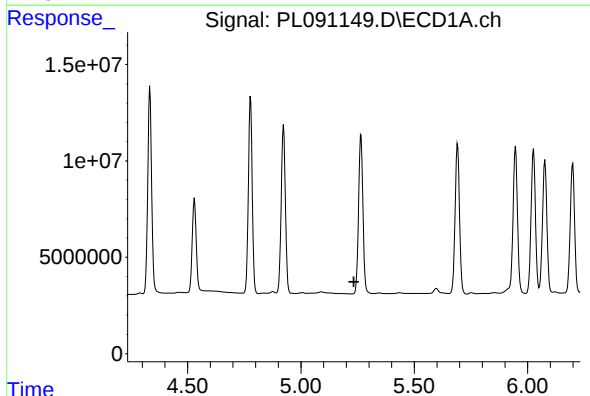
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BS



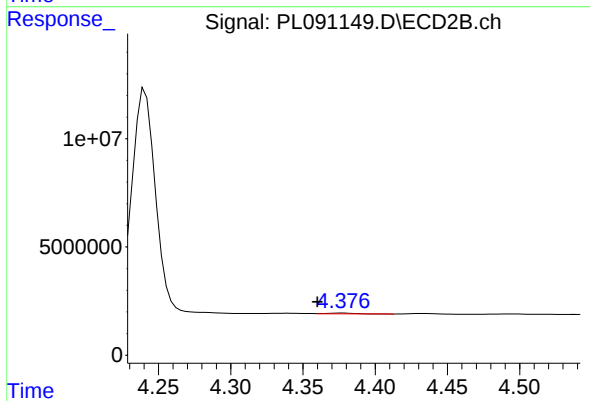
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: -0.008 min
Response: 18338
Conc: 0.25 ng/ml



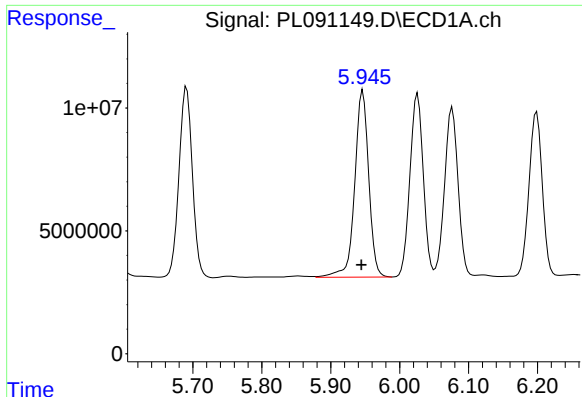
#24 Chlordane-2

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



#24 Chlordane-2

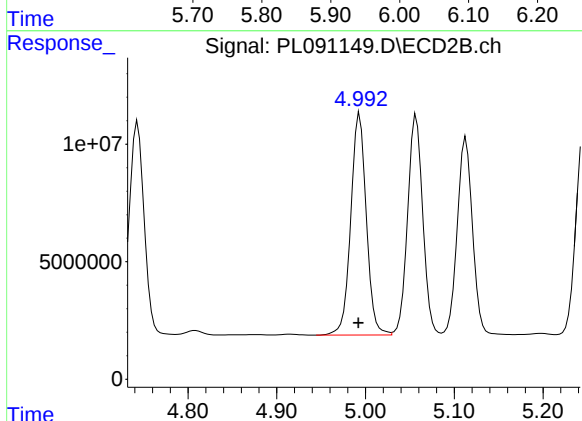
R.T.: 4.378 min
Delta R.T.: 0.017 min
Response: 452342
Conc: 4.81 ng/ml



#25 Chlordane-3

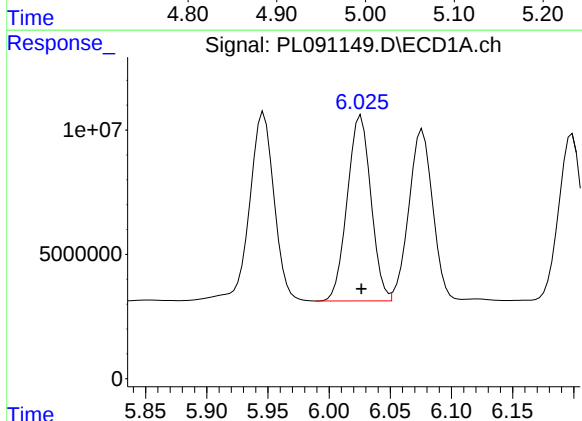
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 106782498
Conc: 307.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



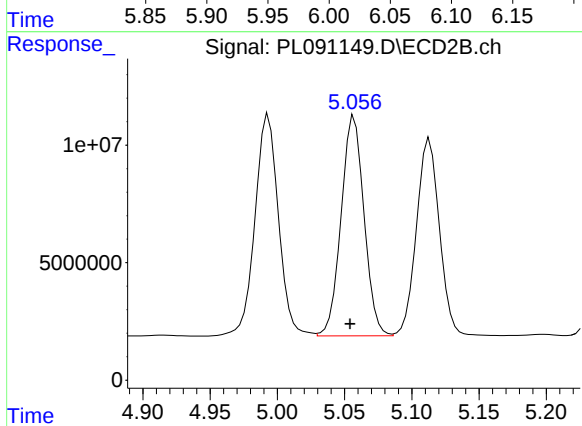
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 114762464
Conc: 472.59 ng/ml



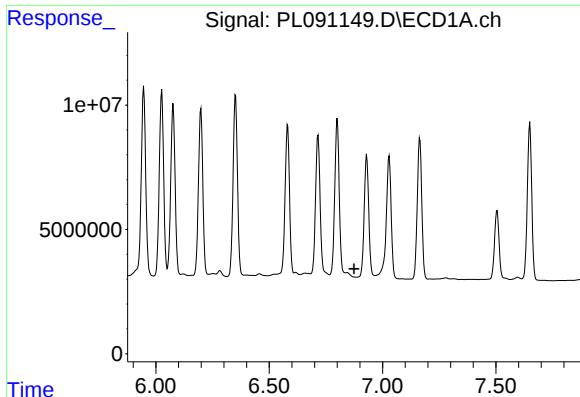
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 100322649
Conc: 238.52 ng/ml



#26 Chlordane-4

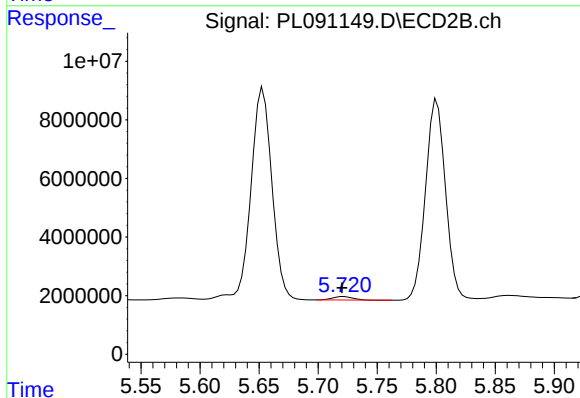
R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 110740368
Conc: 474.94 ng/ml



#27 Chlordane-5

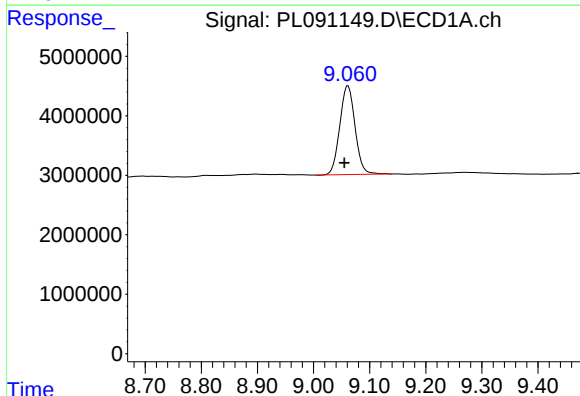
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BS



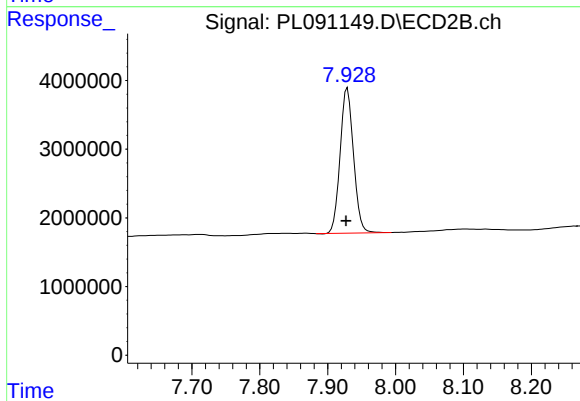
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 1417312
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.007 min
Response: 28297437
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 28963117
Conc: 15.29 ng/ml