

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 16:53
 Operator : AR\AJ
 Sample : PB162404BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162404BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	42605911	34523479	20.462	20.513
28)	SA Decachlor...	9.060	7.931	29759918	34228501	22.395	23.475
Target Compounds							
2)	A alpha-BHC	4.002	3.291	142.2E6	125.8E6	47.926	52.053
3)	MA gamma-BHC...	4.335	3.622	136.3E6	121.5E6	48.674	52.684
4)	MA Heptachlor	4.924	3.962	121.2E6	111.6E6	47.625	50.608
5)	MB Aldrin	5.265	4.242	124.3E6	116.2E6	49.769	54.610
6)	B beta-BHC	4.530	3.920	63899388	51388417	50.373	49.785
7)	B delta-BHC	4.778	4.150	130.7E6	118.0E6	48.748	53.656
8)	B Heptachlo...	5.691	4.745	116.1E6	104.5E6	49.403	53.585
9)	A Endosulfan I	6.076	5.115	103.6E6	96571676	48.439	52.807
10)	B gamma-Chl...	5.947	4.995	111.2E6	105.3E6	47.843	51.952
11)	B alpha-Chl...	6.025	5.059	110.5E6	105.2E6	48.154	52.086
12)	B 4,4'-DDE	6.199	5.248	99858615	96549241	49.386	54.025
13)	MA Dieldrin	6.351	5.380	110.8E6	103.7E6	49.864	52.877
14)	MA Endrin	6.580	5.655	89827688	84219972	48.861	48.933
15)	B Endosulfa...	6.799	5.949	98603239	89708361	50.132	52.510
16)	A 4,4'-DDD	6.714	5.802	88956375	85486668	52.693	57.057
17)	MA 4,4'-DDT	7.028	6.053	79824468	73843405	47.422	50.400
18)	B Endrin al...	6.929	6.128	78917998	72814239	53.193	55.730
19)	B Endosulfa...	7.163	6.351	96137446	86979375	54.741	53.941
20)	A Methoxychlor	7.504	6.628	51653357	41508821	58.503	51.337
21)	B Endrin ke...	7.648	6.857	104.7E6	104.0E6	54.864	56.908
22)	Mirex	8.122	7.038	75605426	78600446	53.385	52.873
23)	Chlordane-1	0.000	3.789	0	52913	N.D.	0.855 #
24)	Chlordane-2	5.265f	4.379	124.3E6	1021107	1214.829	13.464 #
25)	Chlordane-3	5.947	4.995	111.2E6	105.3E6	336.010	509.625 #
26)	Chlordane-4	6.025	5.059	110.5E6	105.2E6	277.541	537.795 #
27)	Chlordane-5	0.000	5.747f	0	309389	N.D.	5.133 #

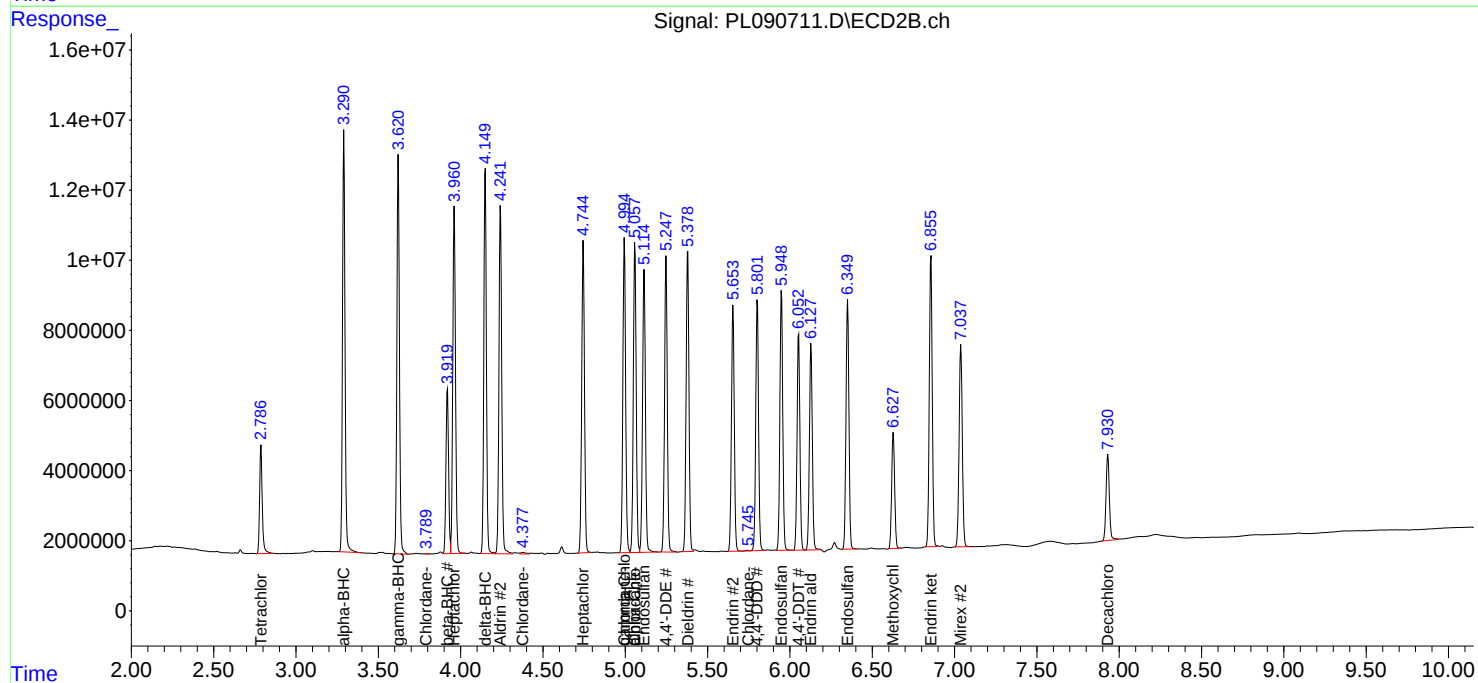
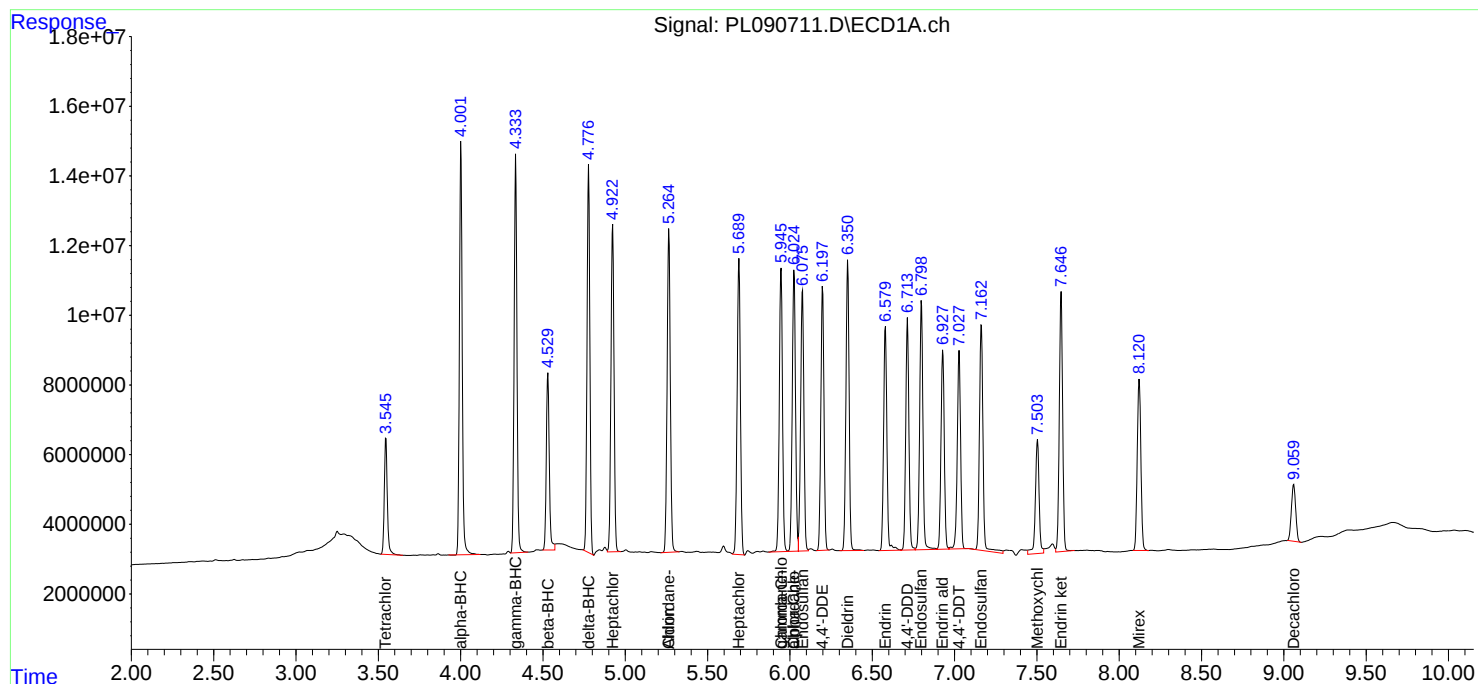
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

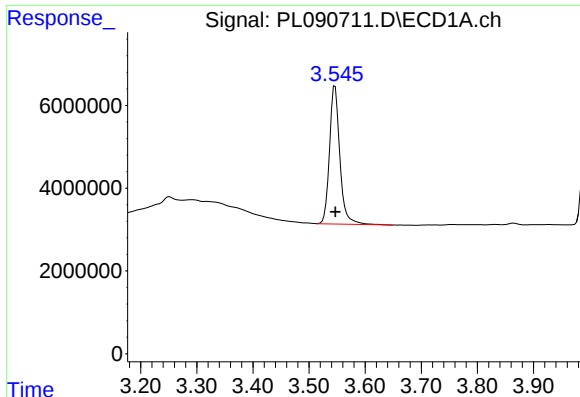
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 16:53
Operator : AR\AJ
Sample : PB162404BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162404BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:36:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

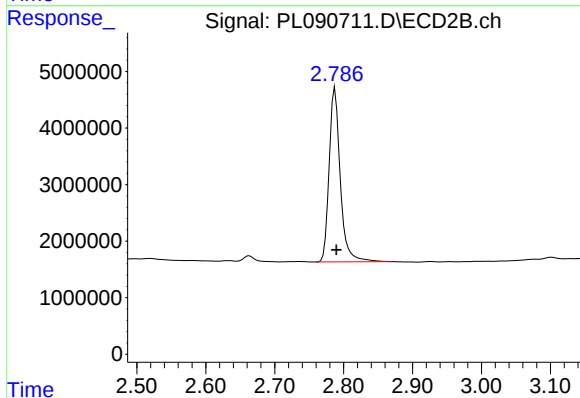




#1 Tetrachloro-m-xylene

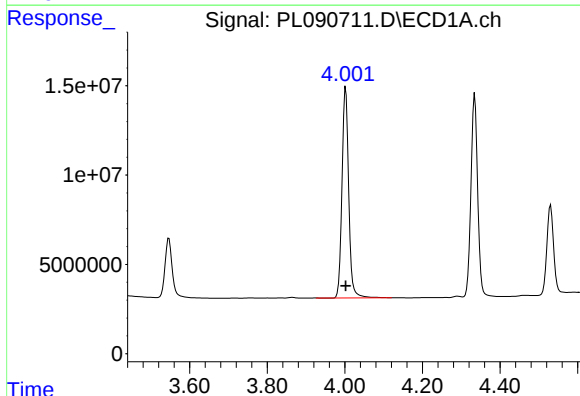
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42605911
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



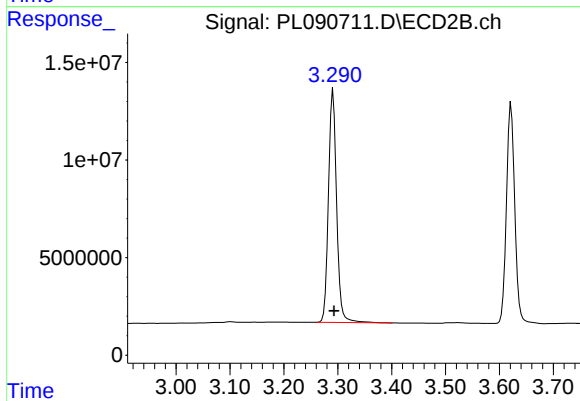
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 34523479
Conc: 20.51 ng/ml



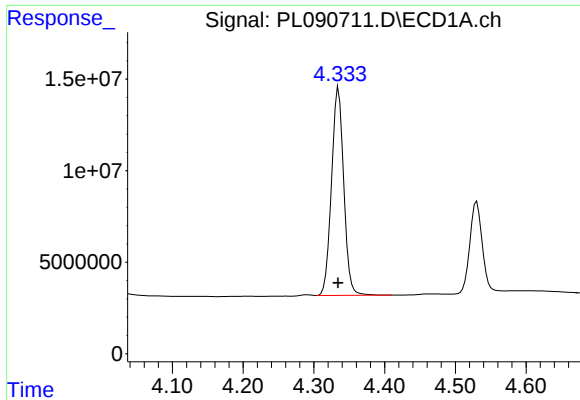
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 142213111
Conc: 47.93 ng/ml



#2 alpha-BHC

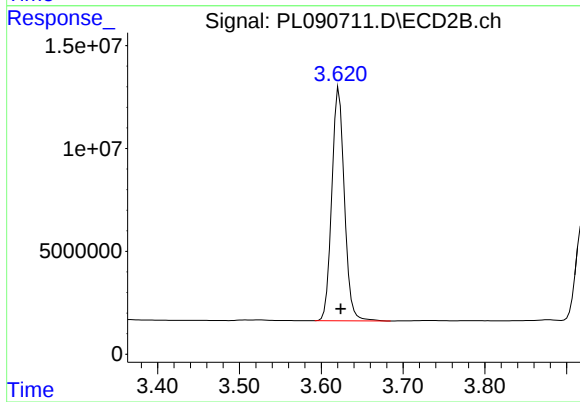
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 125766309
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

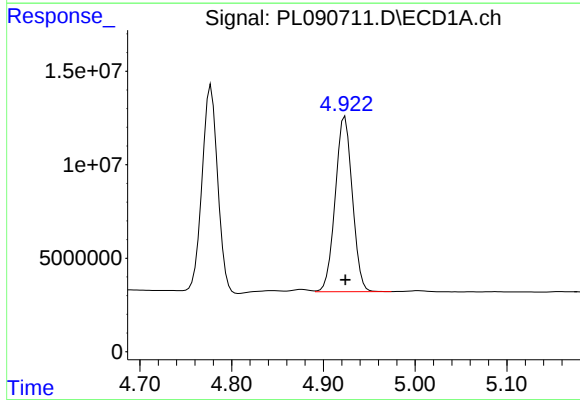
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 136310269
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



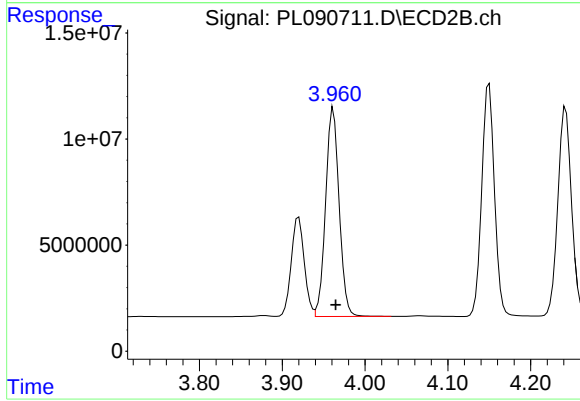
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 121487876
Conc: 52.68 ng/ml



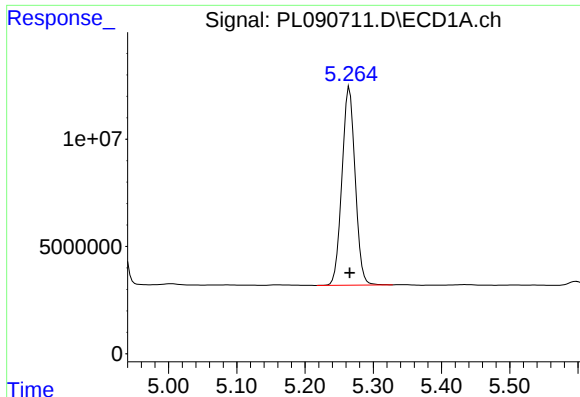
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 121208546
Conc: 47.63 ng/ml



#4 Heptachlor

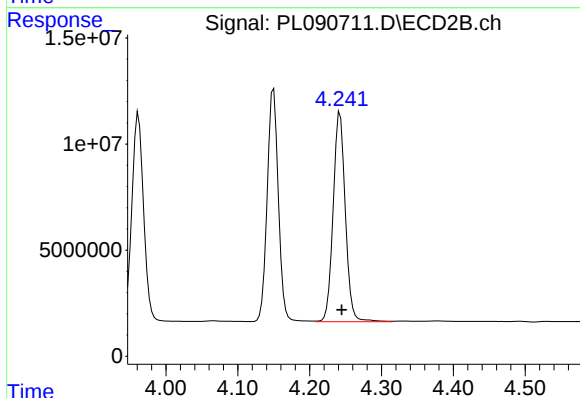
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 111644829
Conc: 50.61 ng/ml



#5 Aldrin

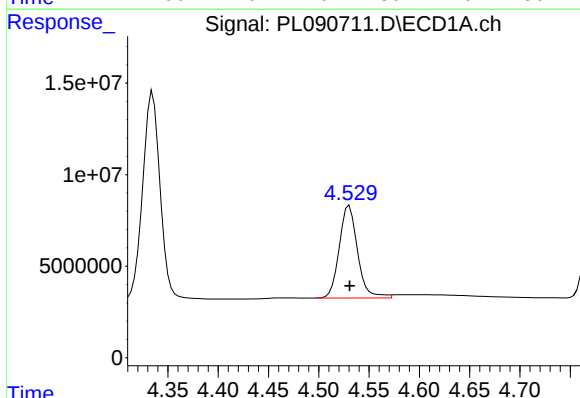
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 124341655
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



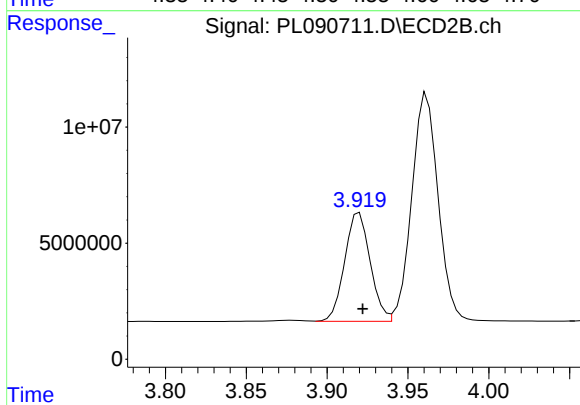
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 116182609
Conc: 54.61 ng/ml



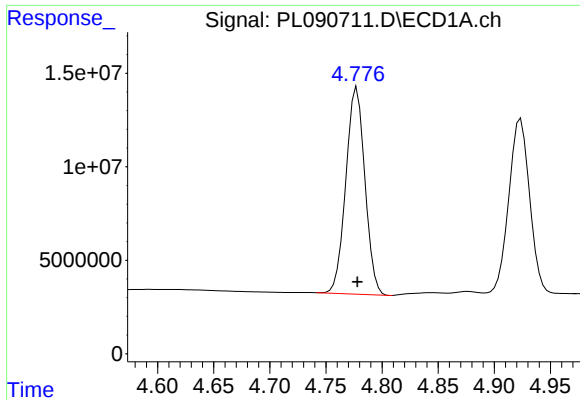
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 63899388
Conc: 50.37 ng/ml



#6 beta-BHC

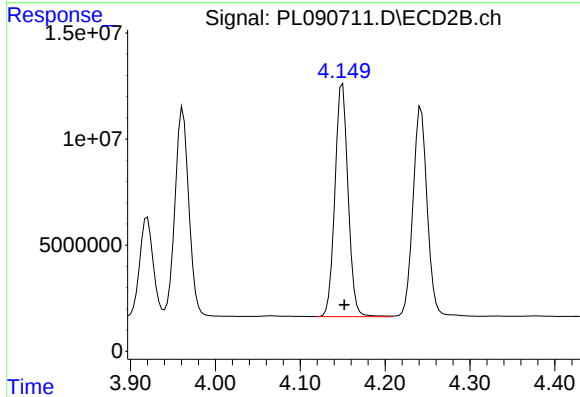
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 51388417
Conc: 49.79 ng/ml



#7 delta-BHC

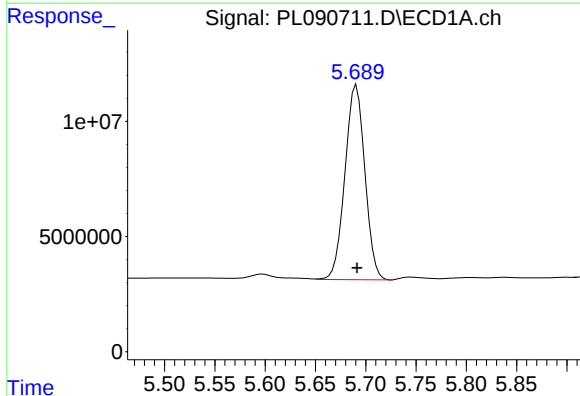
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 130696885
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



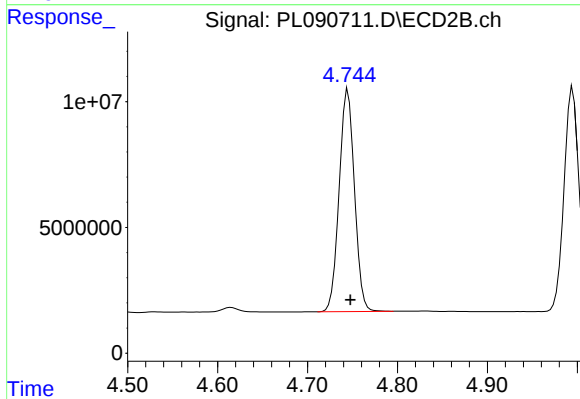
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 118029020
Conc: 53.66 ng/ml



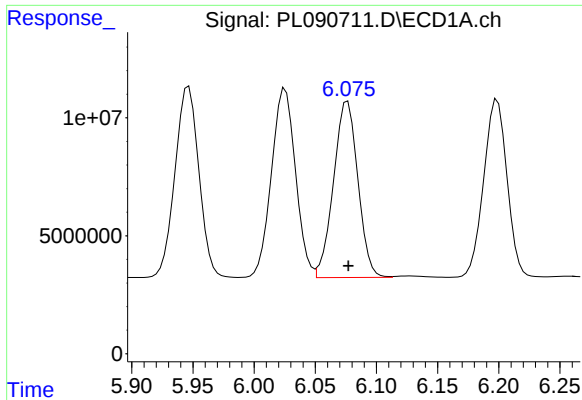
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 116115425
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

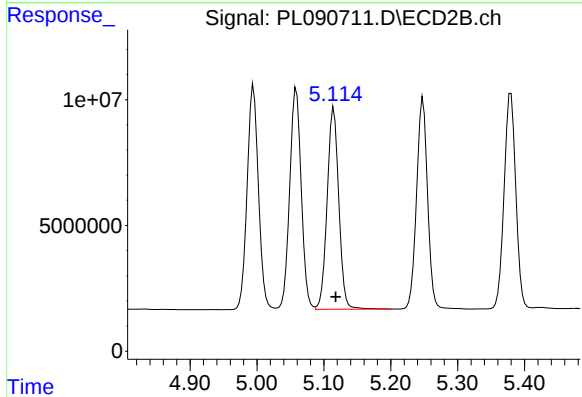
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 104512036
Conc: 53.59 ng/ml



#9 Endosulfan I

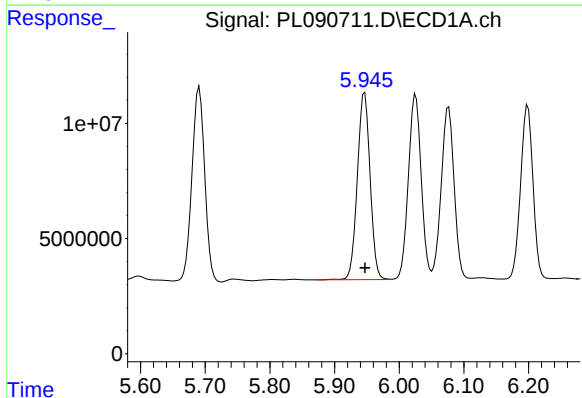
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 103597057
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



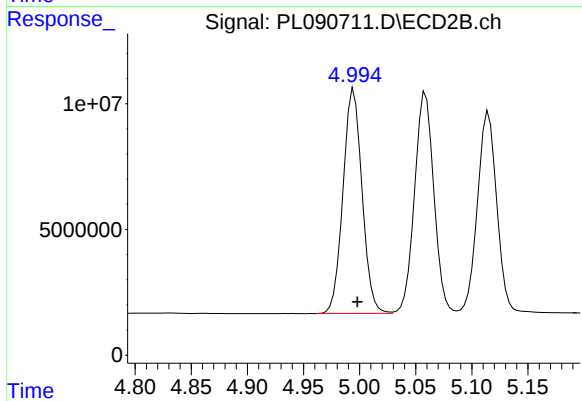
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 96571676
Conc: 52.81 ng/ml



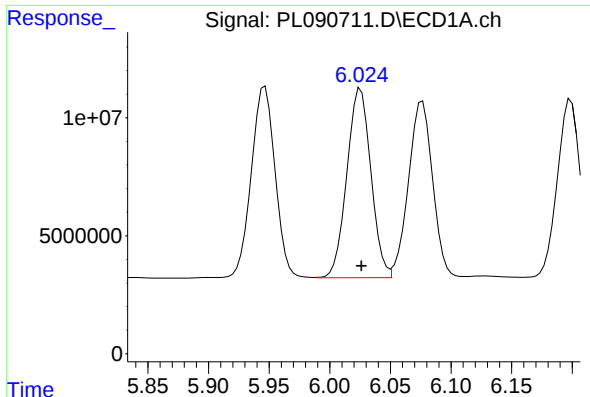
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 111237241
Conc: 47.84 ng/ml



#10 gamma-Chlordane

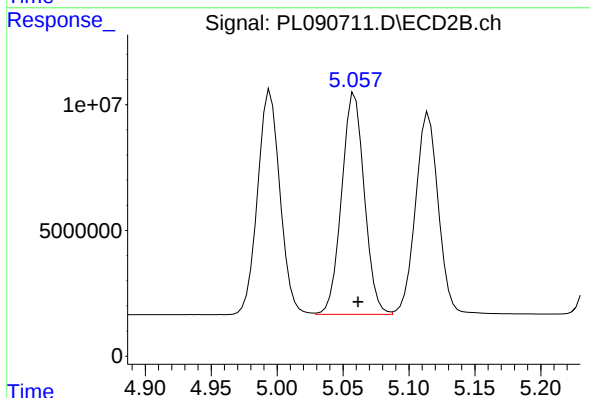
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 105329343
Conc: 51.95 ng/ml



#11 alpha-Chlordane

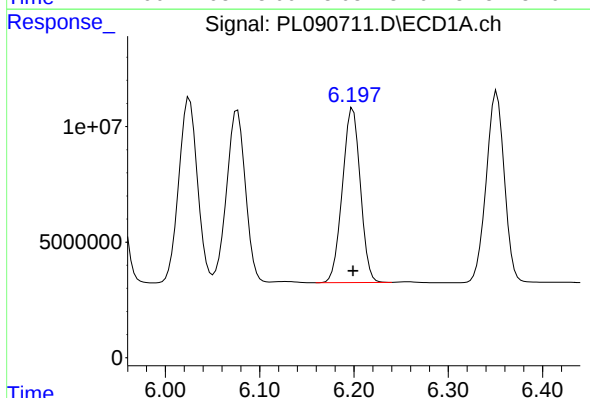
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 110546803
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



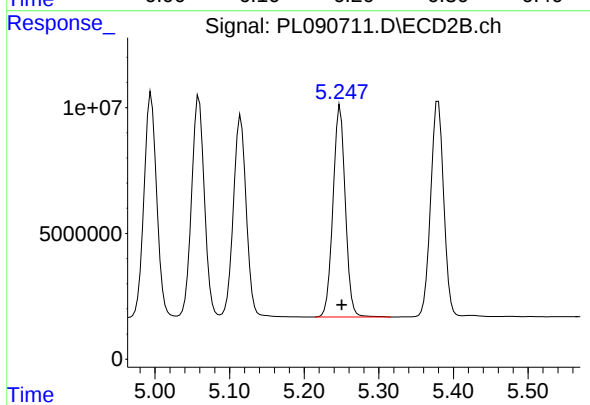
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 105245342
Conc: 52.09 ng/ml



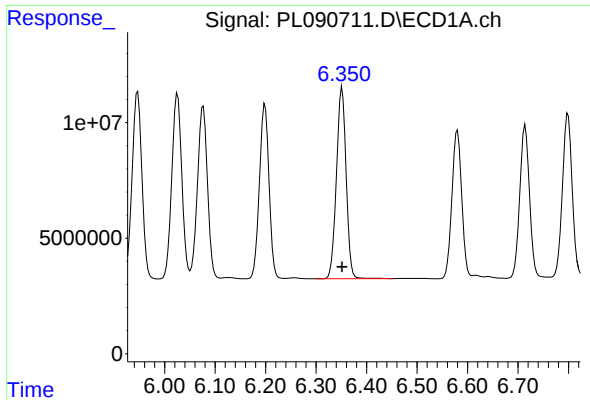
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 99858615
Conc: 49.39 ng/ml



#12 4,4'-DDE

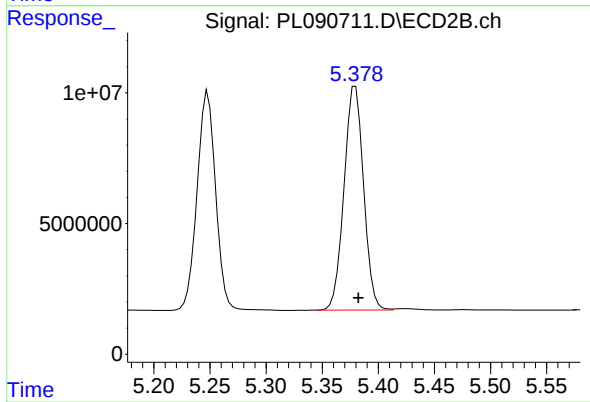
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 96549241
Conc: 54.02 ng/ml



#13 Dieldrin

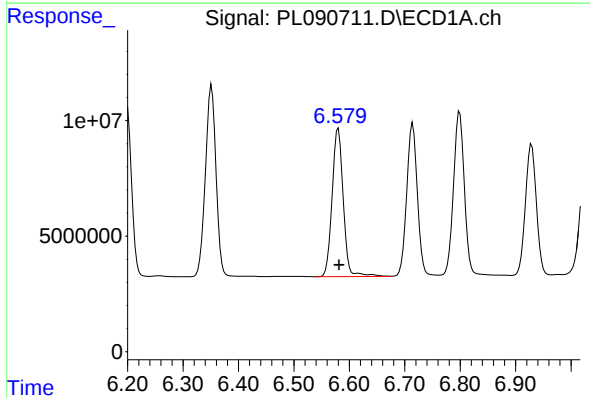
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 110788976
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



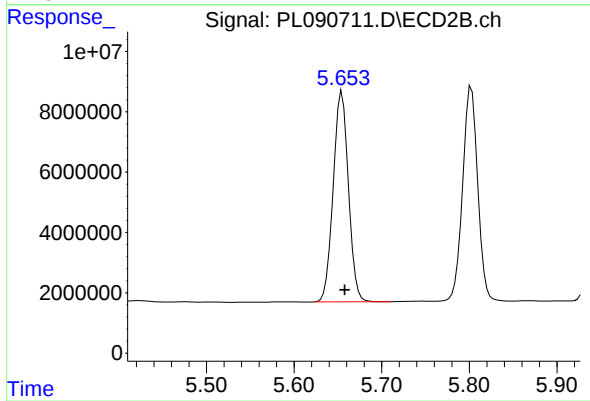
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 103688314
Conc: 52.88 ng/ml



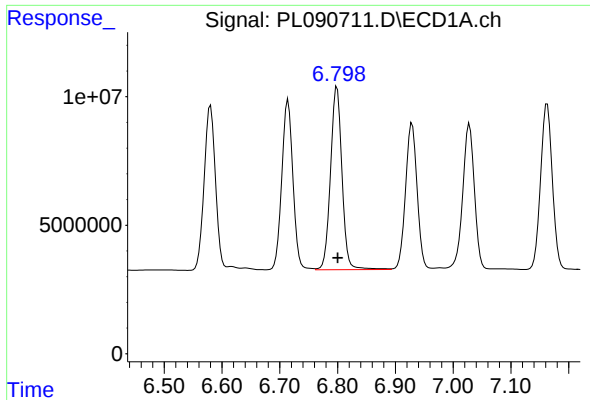
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 89827688
Conc: 48.86 ng/ml



#14 Endrin

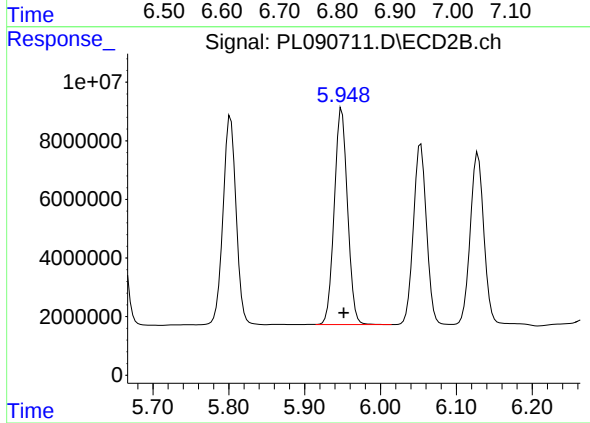
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 84219972
Conc: 48.93 ng/ml



#15 Endosulfan II

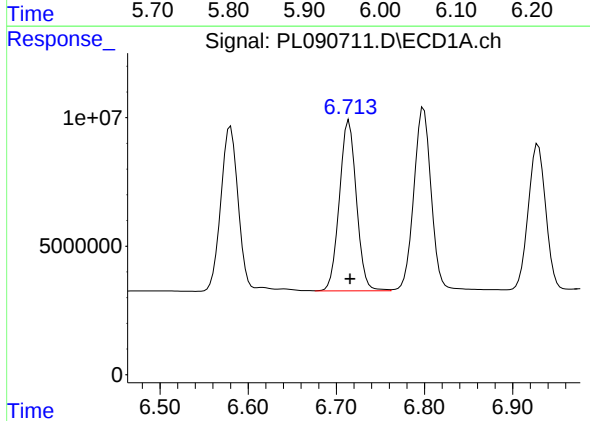
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 98603239
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



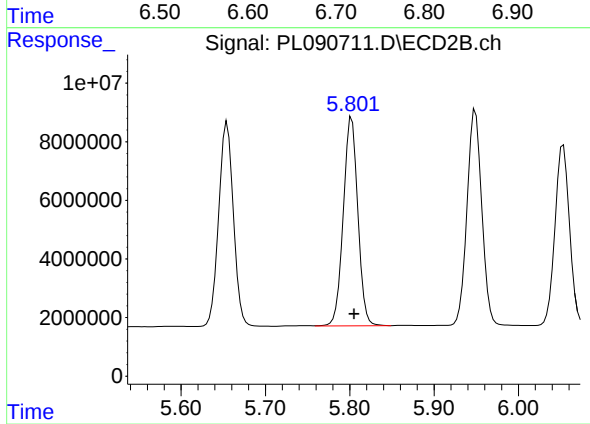
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 89708361
Conc: 52.51 ng/ml



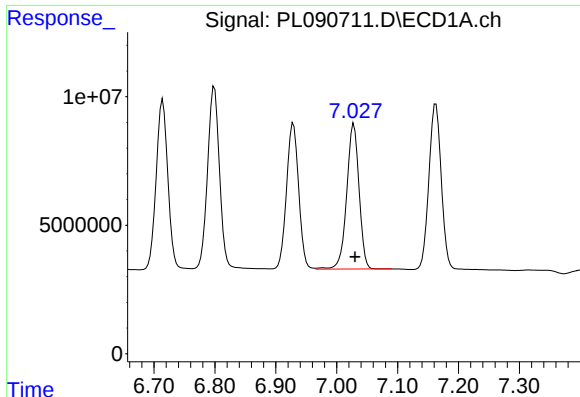
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 88956375
Conc: 52.69 ng/ml



#16 4,4'-DDD

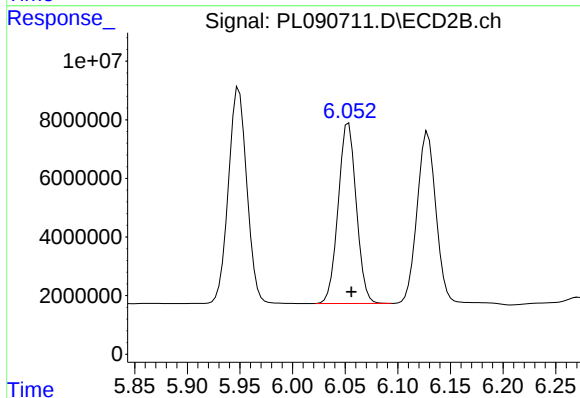
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 85486668
Conc: 57.06 ng/ml



#17 4,4'-DDT

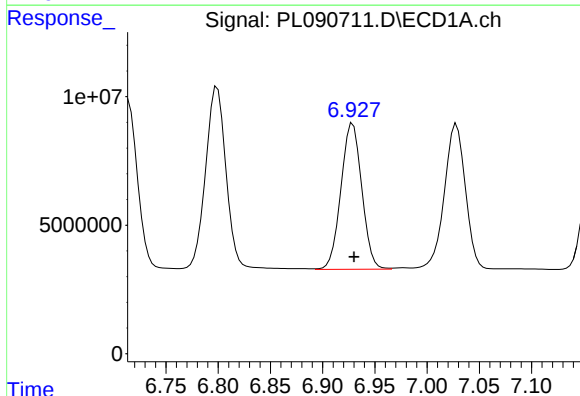
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 79824468
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



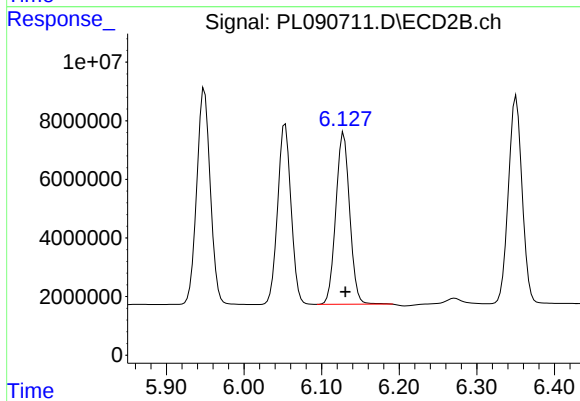
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 73843405
Conc: 50.40 ng/ml



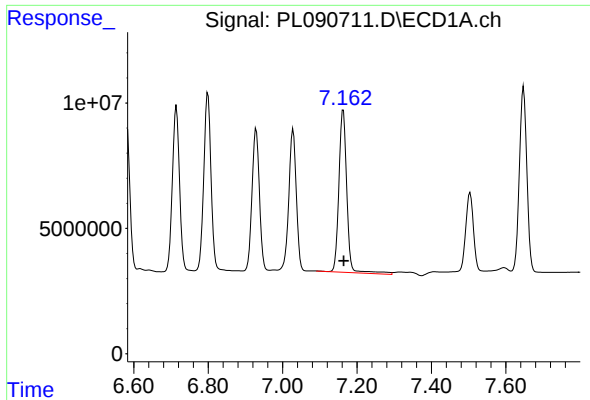
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 78917998
Conc: 53.19 ng/ml



#18 Endrin aldehyde

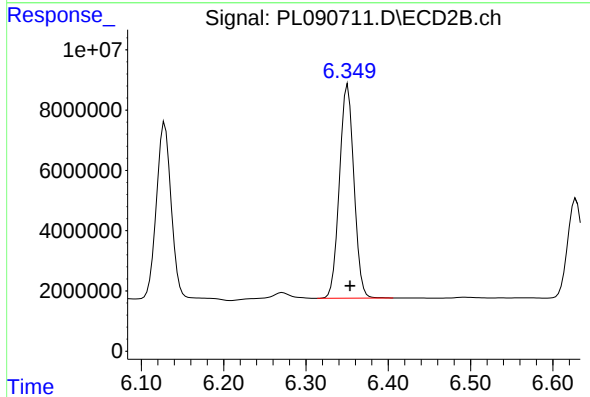
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 72814239
Conc: 55.73 ng/ml



#19 Endosulfan Sulfate

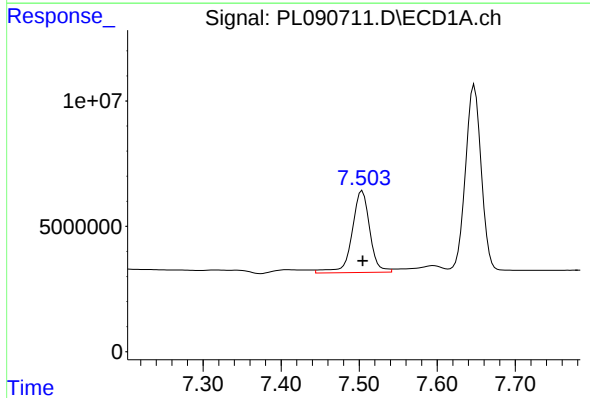
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 96137446
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



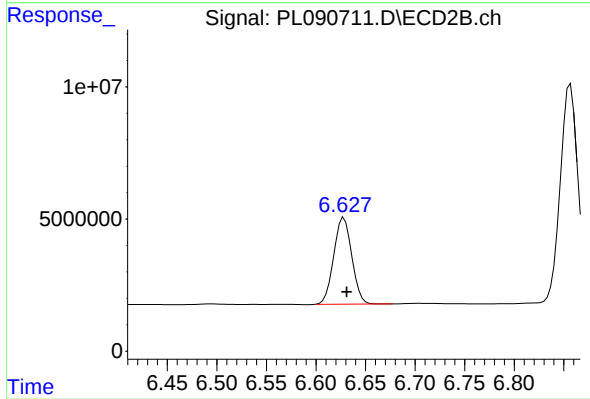
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 86979375
Conc: 53.94 ng/ml



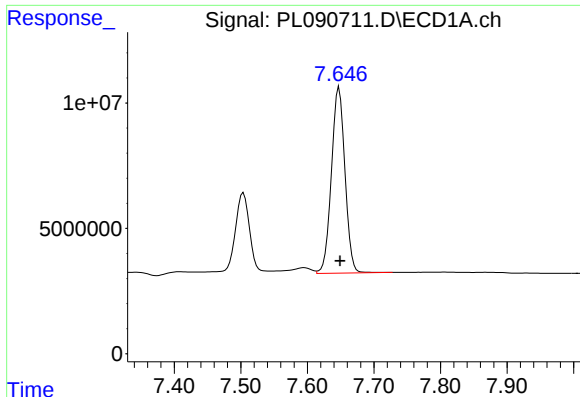
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 51653357
Conc: 58.50 ng/ml



#20 Methoxychlor

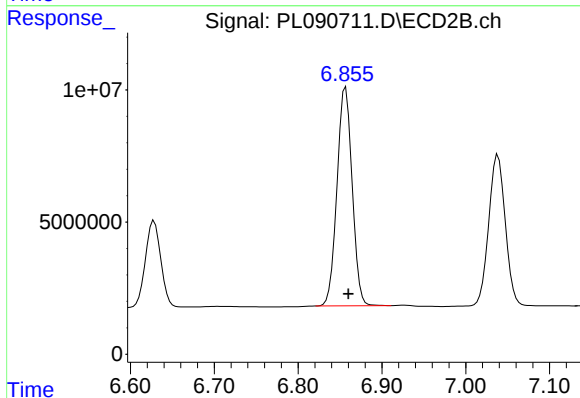
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 41508821
Conc: 51.34 ng/ml



#21 Endrin ketone

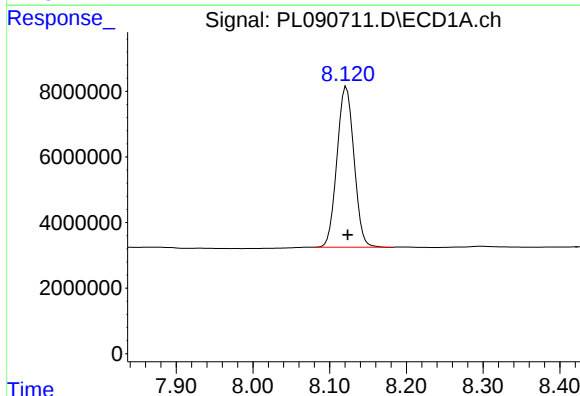
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 104734749
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



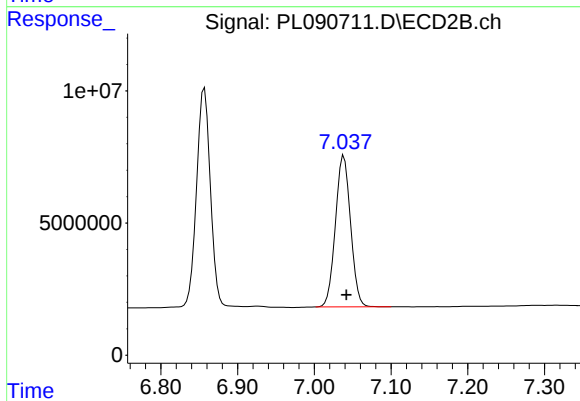
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 104000116
Conc: 56.91 ng/ml



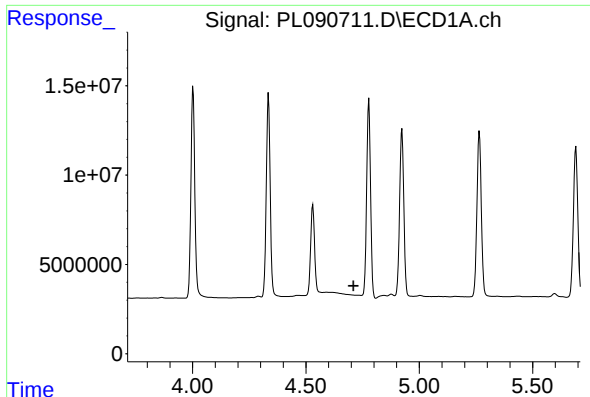
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 75605426
Conc: 53.38 ng/ml



#22 Mirex

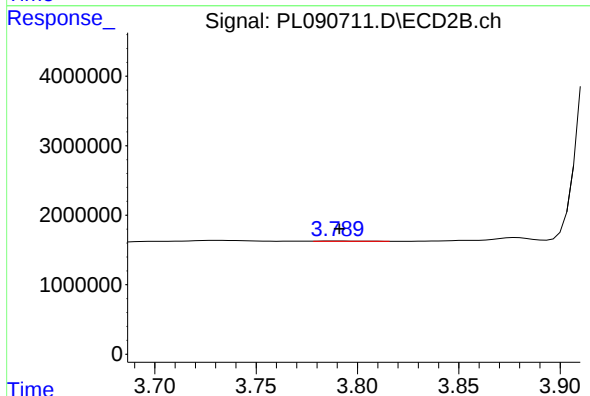
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 78600446
Conc: 52.87 ng/ml



#23 Chlordane-1

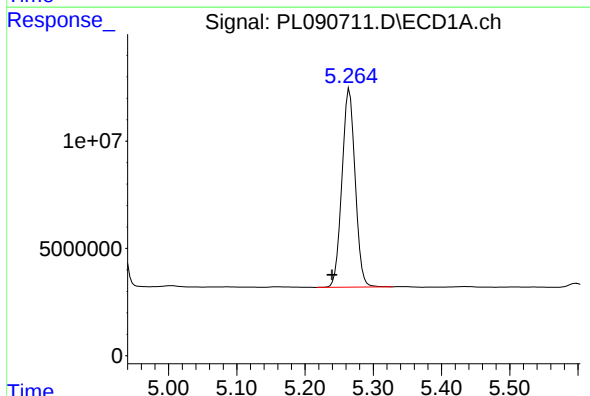
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404BS



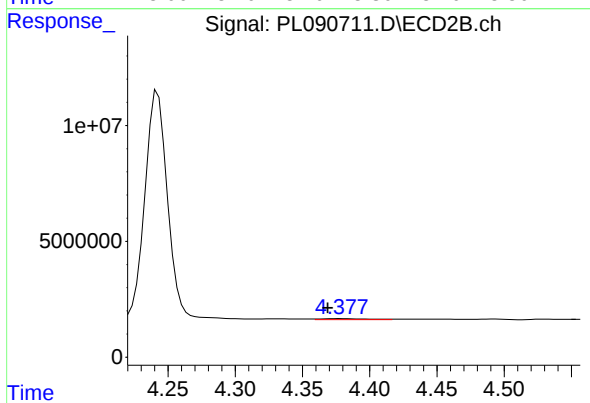
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 52913
Conc: 0.85 ng/ml



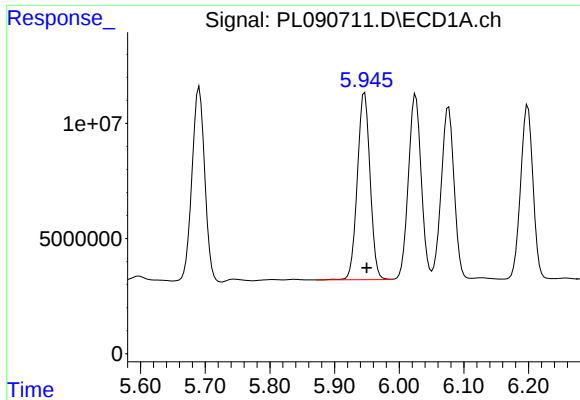
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 124341655
Conc: 1214.83 ng/ml



#24 Chlordane-2

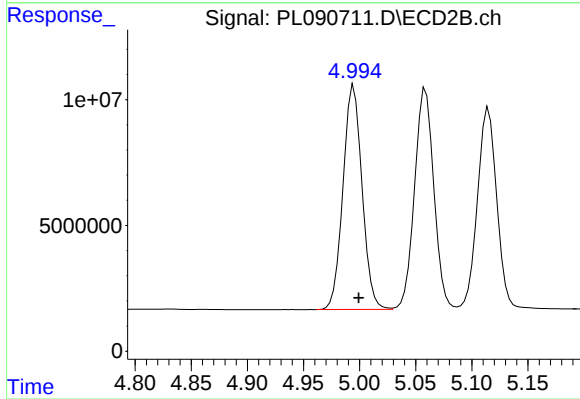
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 1021107
Conc: 13.46 ng/ml



#25 Chlordane-3

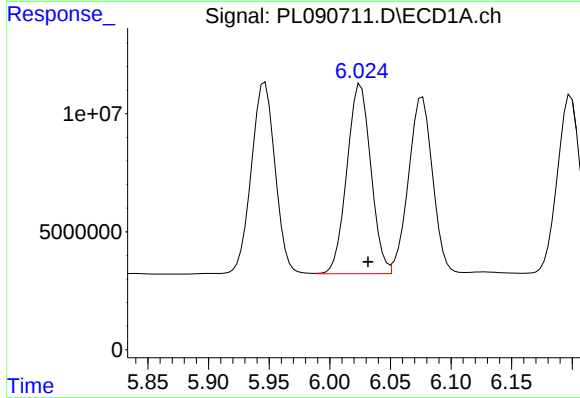
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 111237241
Conc: 336.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162404BS



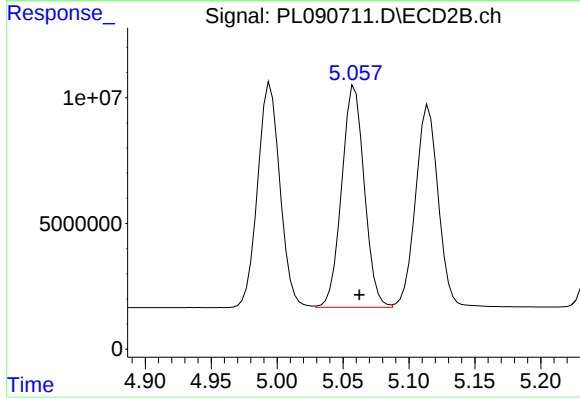
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 105329343
Conc: 509.63 ng/ml



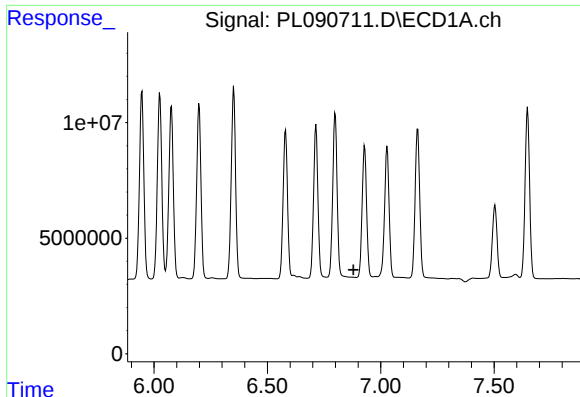
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 110546803
Conc: 277.54 ng/ml



#26 Chlordane-4

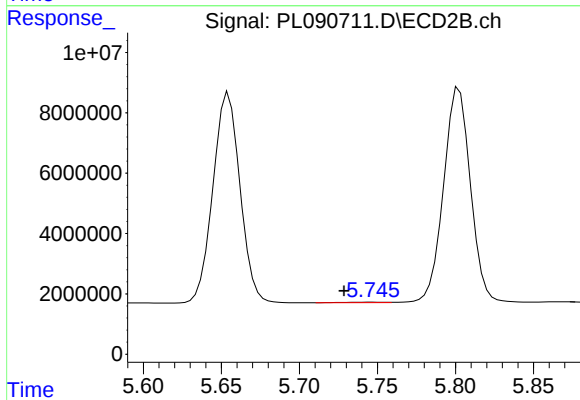
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 105245342
Conc: 537.79 ng/ml



#27 Chlordane-5

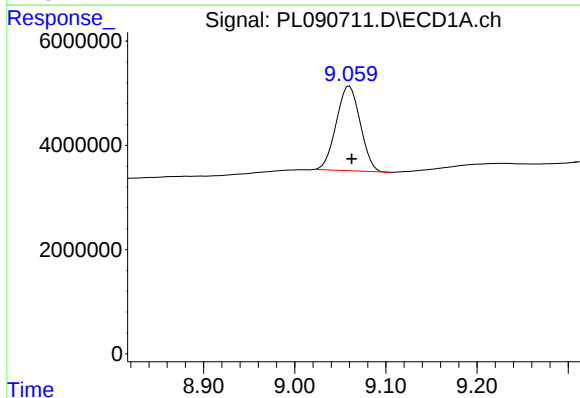
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162404BS



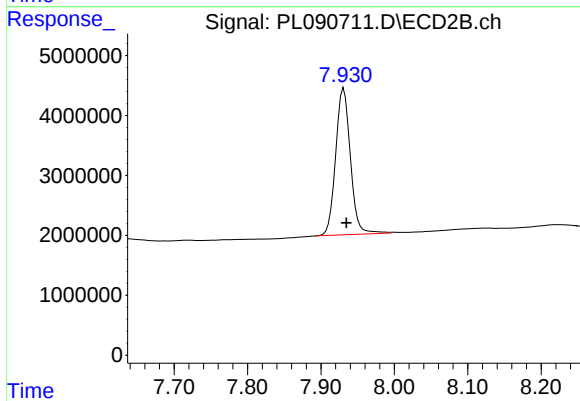
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 309389
Conc: 5.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 29759918
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 34228501
Conc: 23.47 ng/ml