

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 18:02
 Operator : AR\AJ
 Sample : P2878-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 348MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:14:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	44104623	29498324	21.065	20.573
28)	SA Decachlor...	9.062	7.937	27688240	27638048	18.831	18.599
Target Compounds							
2)	A alpha-BHC	4.004	3.297	149.8E6	115.6E6	50.241	54.078
3)	MA gamma-BHC...	4.336	3.627	149.1E6	115.3E6	51.297	55.122
4)	MA Heptachlor	4.926	3.967	137.4E6	109.0E6	52.653	54.626
5)	MB Aldrin	5.268	4.248	131.3E6	107.6E6	49.408	53.844
6)	B beta-BHC	4.532	3.924	65976132	49160002	50.511	53.738
7)	B delta-BHC	4.779	4.155	127.2E6	99092044	46.176	49.166
8)	B Heptachlo...	5.693	4.751	129.1E6	100.6E6	51.819	54.834
9)	A Endosulfan I	6.078	5.121	113.0E6	92884649	50.026	54.370
10)	B gamma-Chl...	5.949	5.001	120.7E6	101.6E6	49.926	54.525
11)	B alpha-Chl...	6.028	5.065	119.3E6	102.7E6	49.649	54.743
12)	B 4,4'-DDE	6.200	5.254	109.0E6	93294821	50.097	55.843
13)	MA Dieldrin	6.353	5.386	120.4E6	102.3E6	50.790	55.542
14)	MA Endrin	6.582	5.660	103.0E6	88274121	51.233	53.892
15)	B Endosulfa...	6.801	5.954	104.2E6	88250368	50.003	54.798
16)	A 4,4'-DDD	6.716	5.808	91774048	79549388	52.394	56.434
17)	MA 4,4'-DDT	7.030	6.059	92532367	80011224	50.260	52.688
18)	B Endrin al...	6.931	6.134	83478594	70734542	53.855	58.287
19)	B Endosulfa...	7.165	6.356	95109484	83960314	49.697	53.387
20)	A Methoxychlor	7.505	6.634	49881634	46040101	50.787	51.755
21)	B Endrin ke...	7.649	6.863	105.9E6	99052610	50.271	54.355
22)	Mirex	8.123	7.045	76947697	74966236	46.254	48.813
24)	Chlordane-2	5.268f	4.384	131.3E6	606706	1093.404	7.605 #
25)	Chlordane-3	5.949	5.001	120.7E6	101.6E6	301.730	456.563 #
26)	Chlordane-4	6.028	5.065	119.3E6	102.7E6	243.945	485.778 #
27)	Chlordane-5	6.863	5.751f	90575	147297	0.932	2.170 #

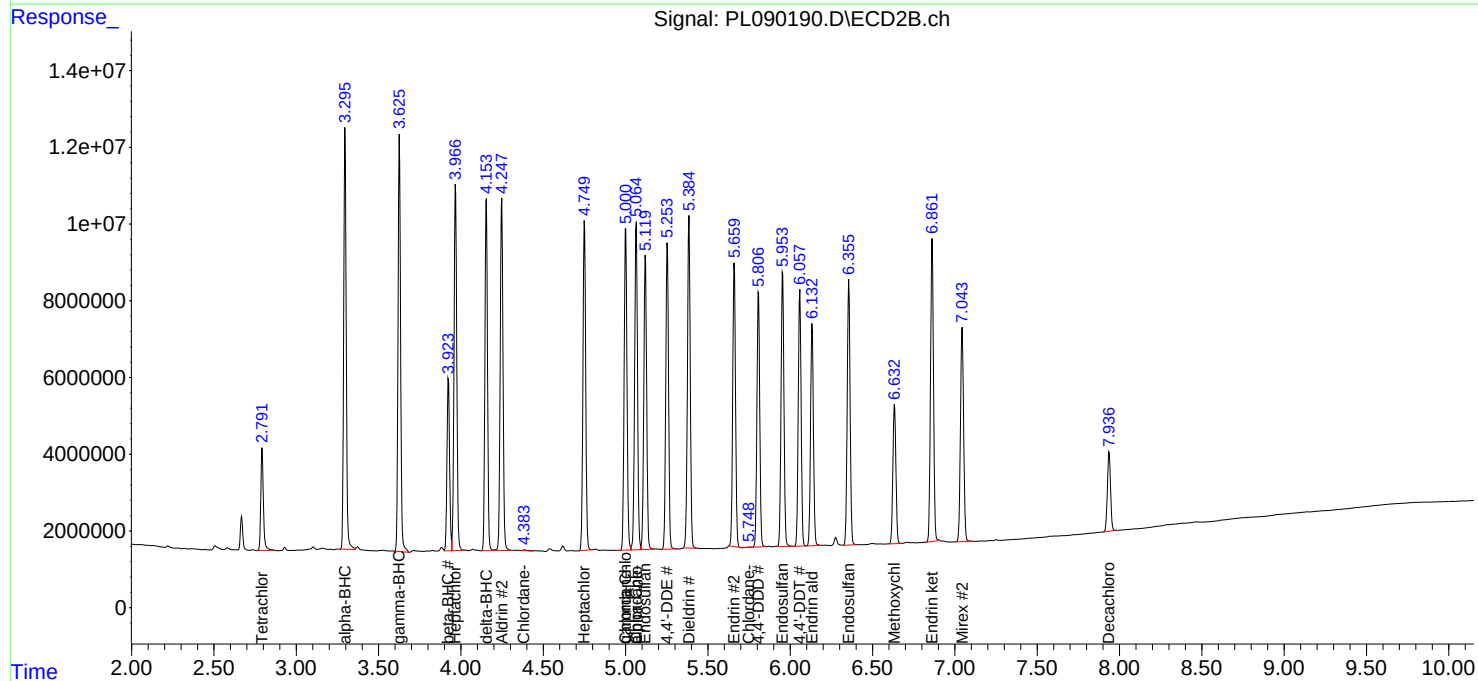
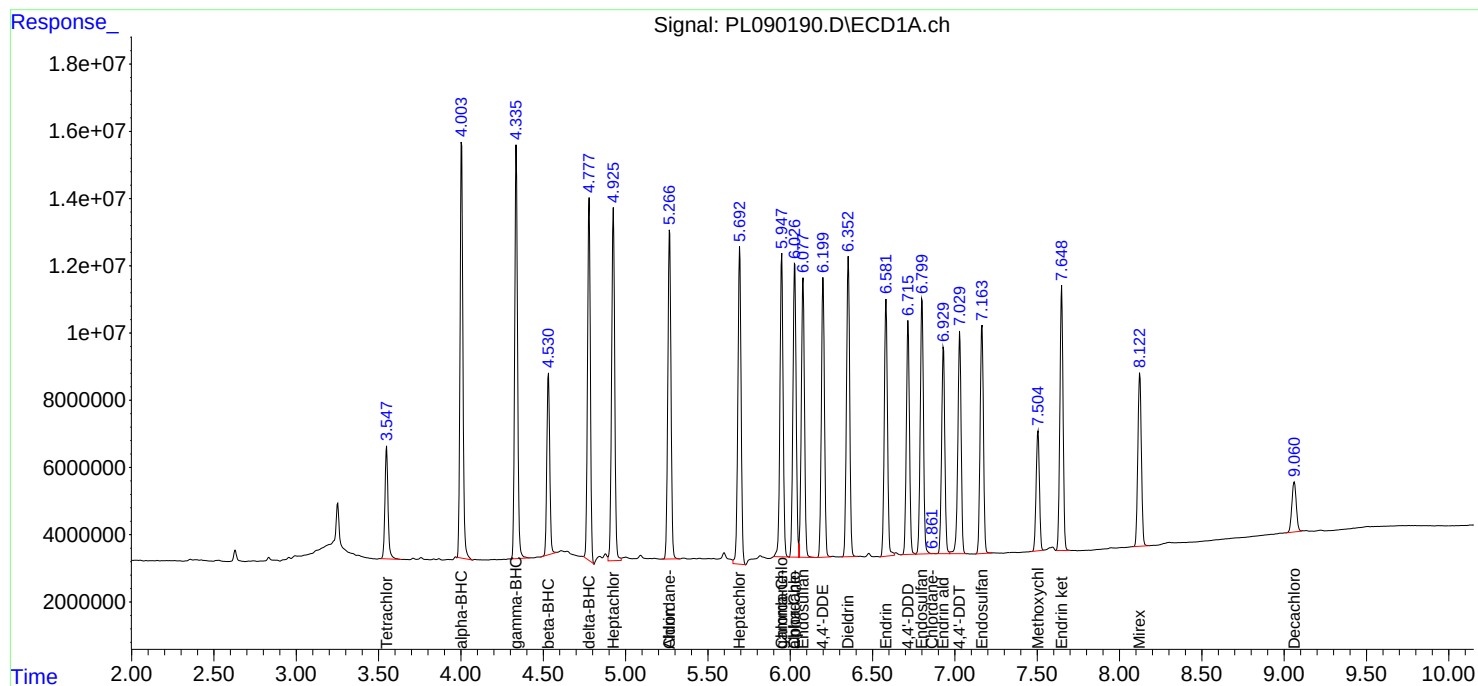
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

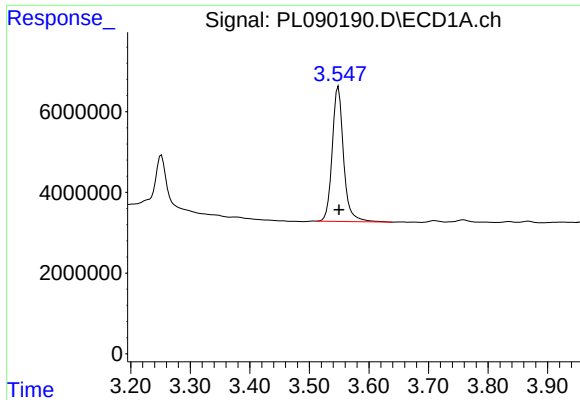
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 18:02
Operator : AR\AJ
Sample : P2878-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
348MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:14:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

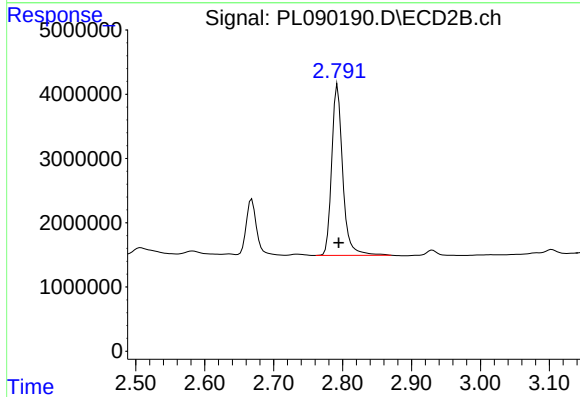




#1 Tetrachloro-m-xylene

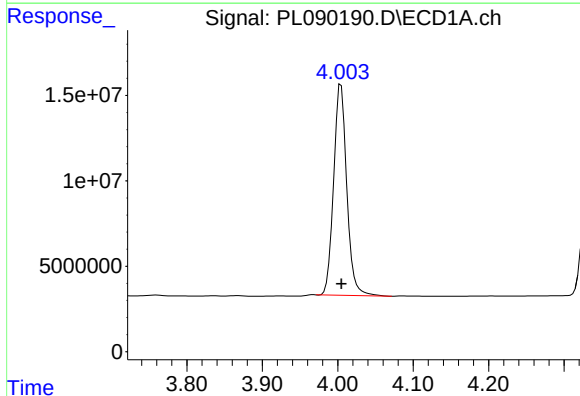
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 44104623
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



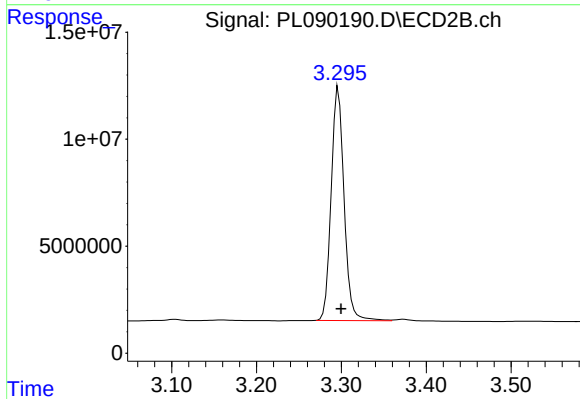
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 29498324
Conc: 20.57 ng/ml



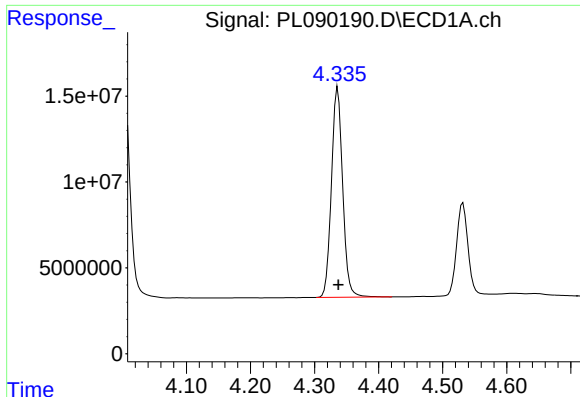
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 149791147
Conc: 50.24 ng/ml



#2 alpha-BHC

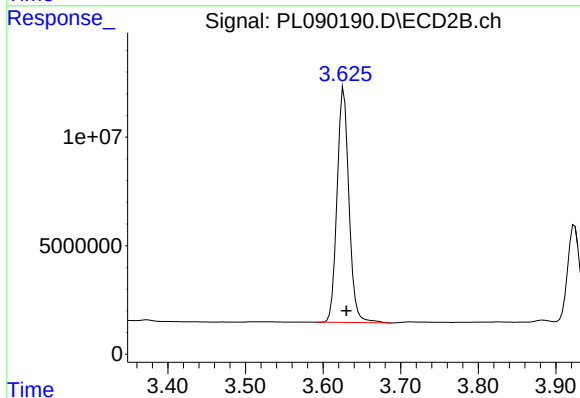
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 115597250
Conc: 54.08 ng/ml



#3 gamma-BHC (Lindane)

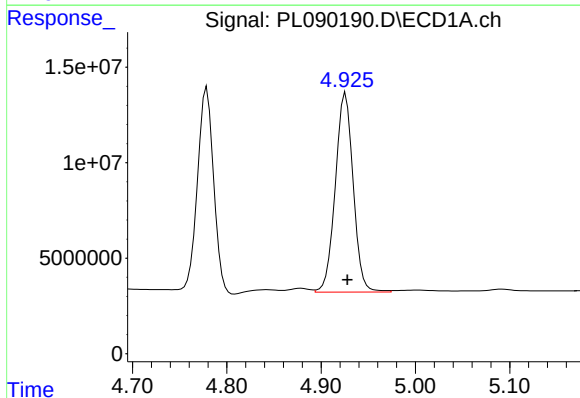
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 149081138
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



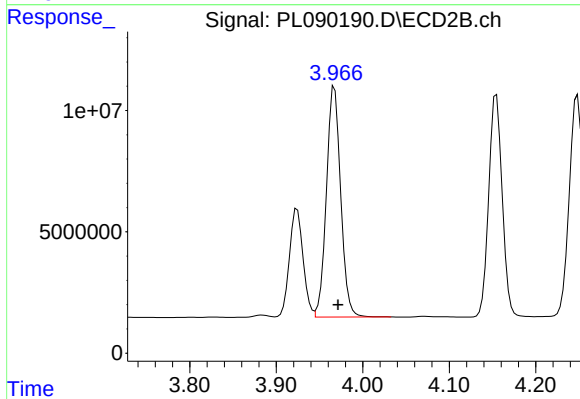
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 115290673
Conc: 55.12 ng/ml



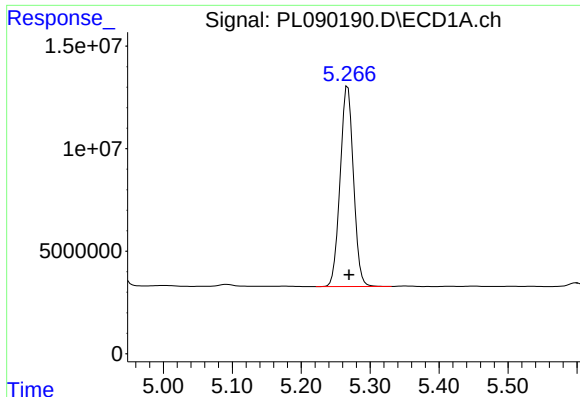
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 137449761
Conc: 52.65 ng/ml



#4 Heptachlor

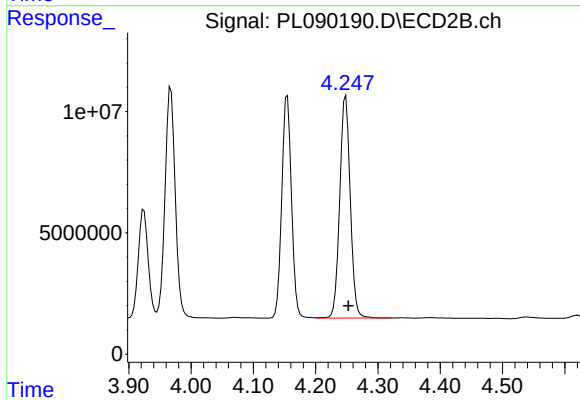
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 109019738
Conc: 54.63 ng/ml



#5 Aldrin

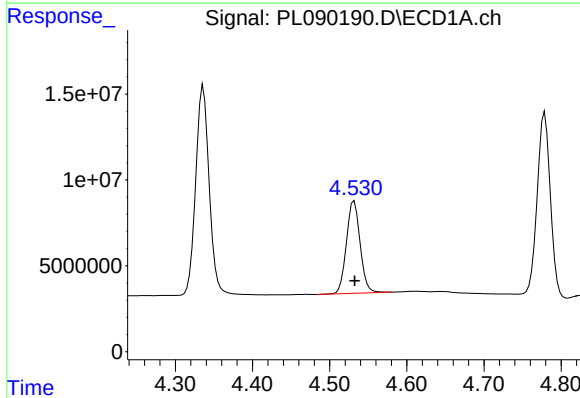
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 131311364
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



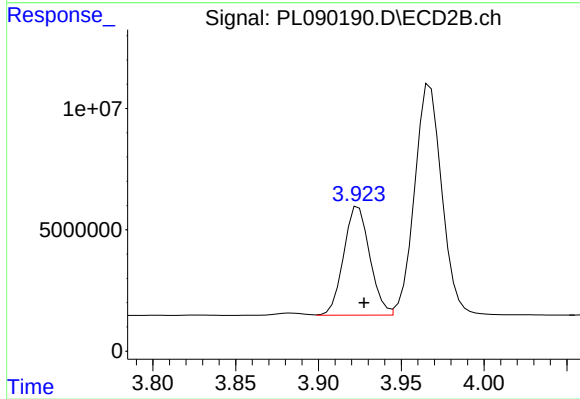
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 107593330
Conc: 53.84 ng/ml



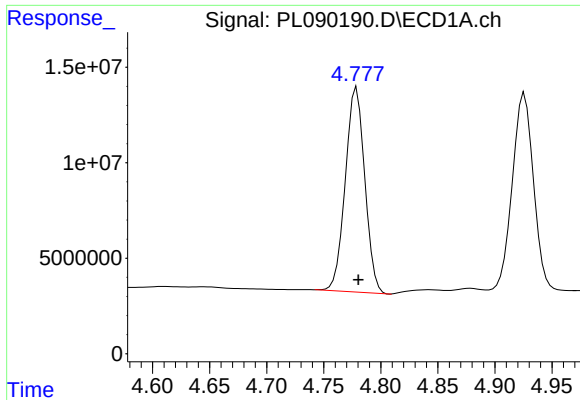
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 65976132
Conc: 50.51 ng/ml



#6 beta-BHC

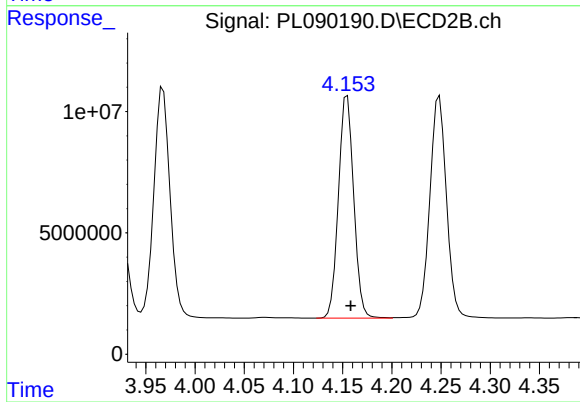
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 49160002
Conc: 53.74 ng/ml



#7 delta-BHC

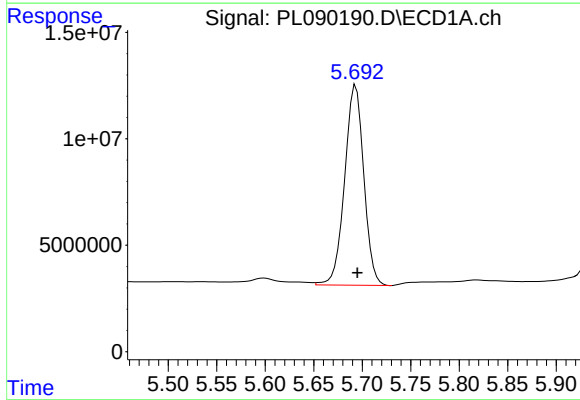
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 127206915
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



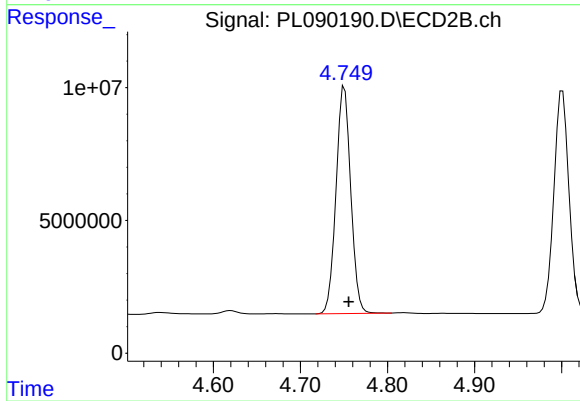
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 99092044
Conc: 49.17 ng/ml



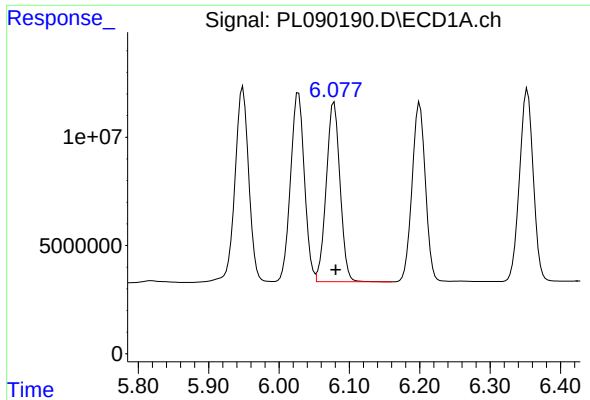
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 129068770
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

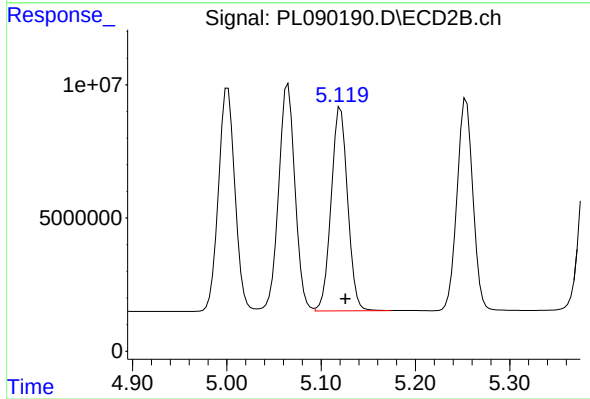
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 100632784
Conc: 54.83 ng/ml



#9 Endosulfan I

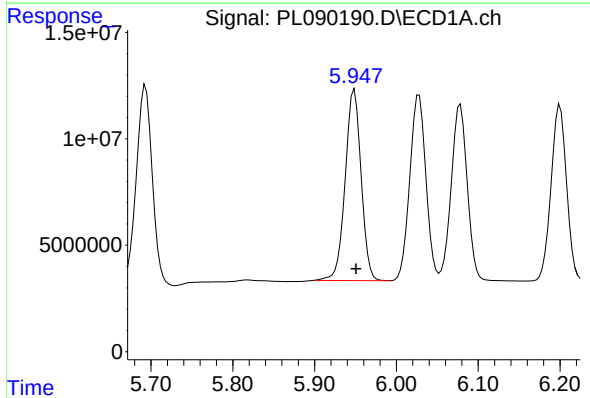
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 112983414
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



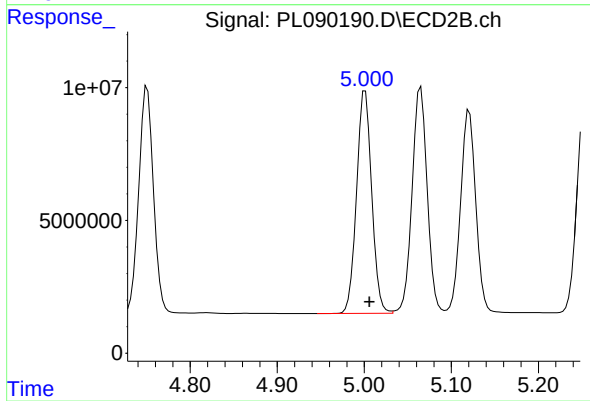
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 92884649
Conc: 54.37 ng/ml



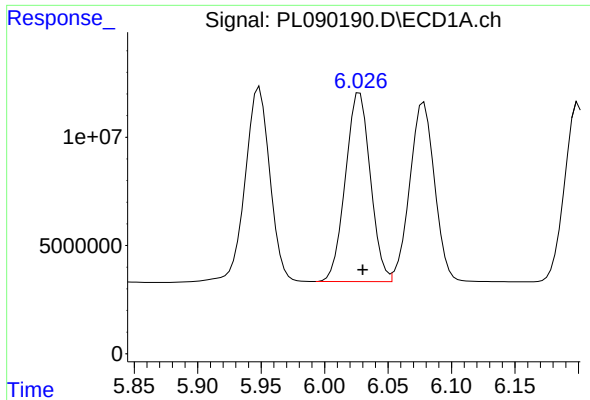
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 120736866
Conc: 49.93 ng/ml



#10 gamma-Chlordane

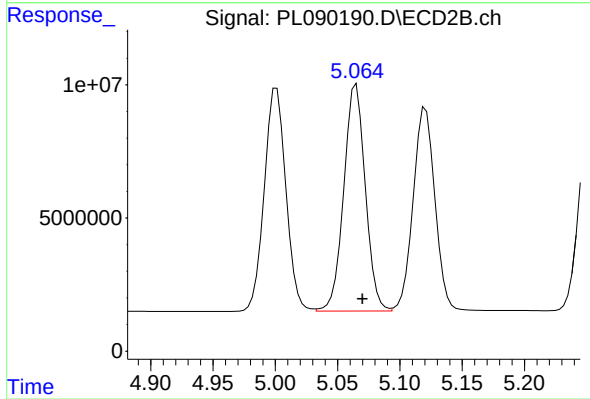
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 101626773
Conc: 54.53 ng/ml



#11 alpha-Chlordane

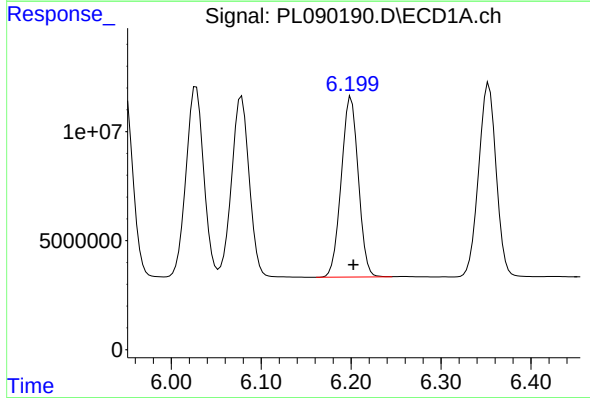
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 119260237
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



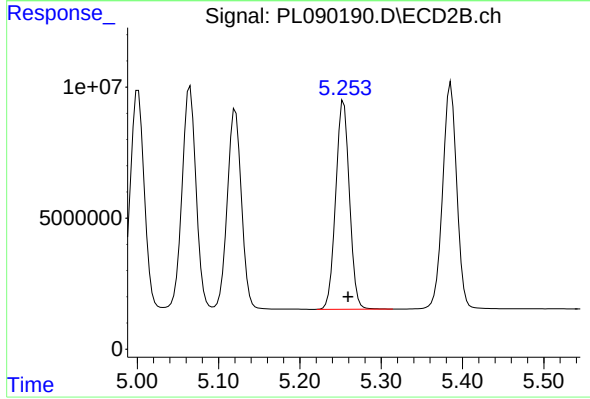
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 102711690
Conc: 54.74 ng/ml



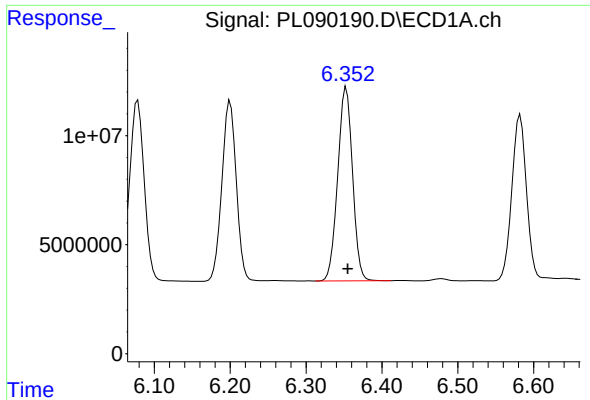
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 108979597
Conc: 50.10 ng/ml



#12 4,4'-DDE

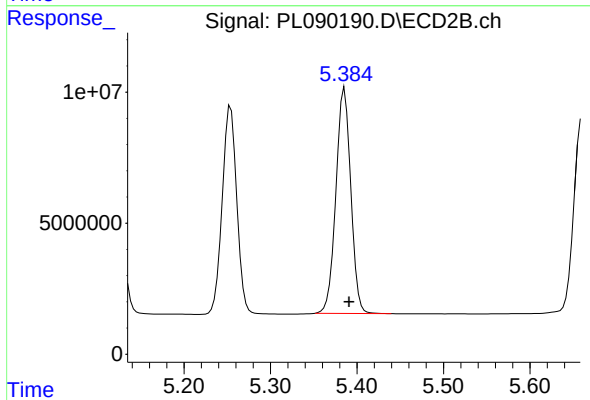
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 93294821
Conc: 55.84 ng/ml



#13 Dieldrin

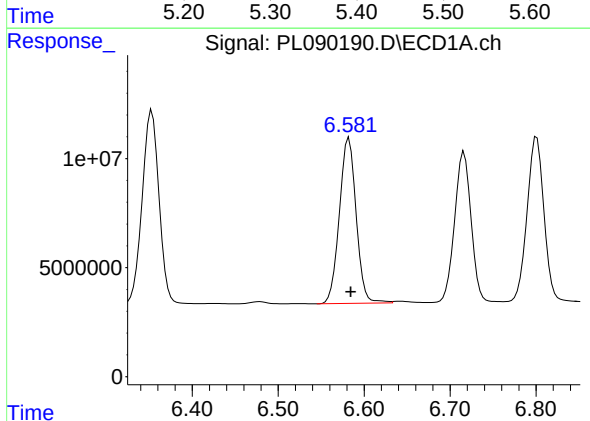
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 120407640
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



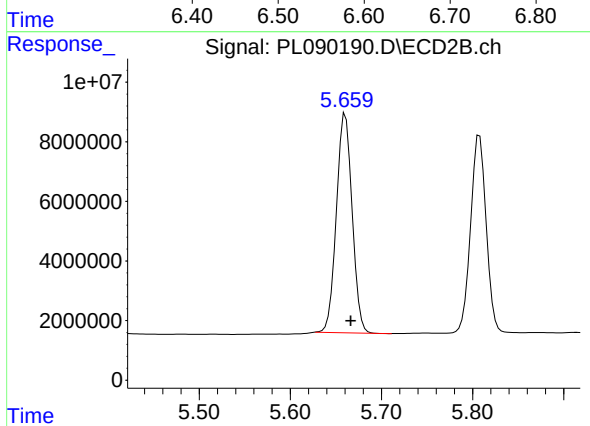
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 102343595
Conc: 55.54 ng/ml



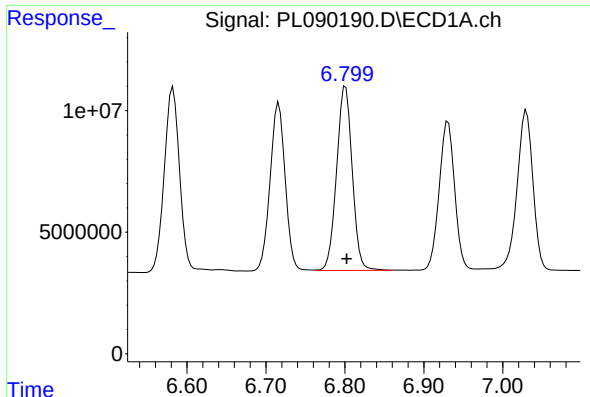
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 103001683
Conc: 51.23 ng/ml



#14 Endrin

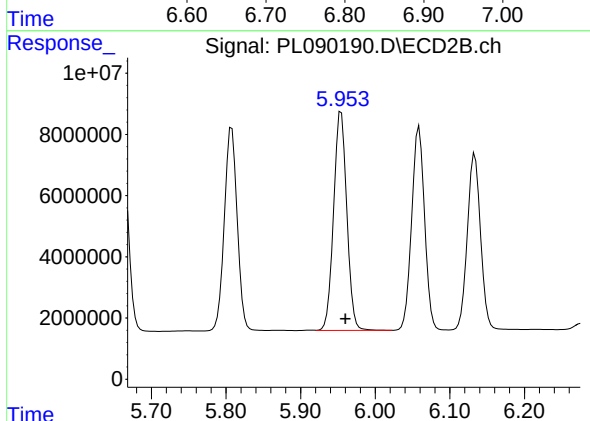
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 88274121
Conc: 53.89 ng/ml



#15 Endosulfan II

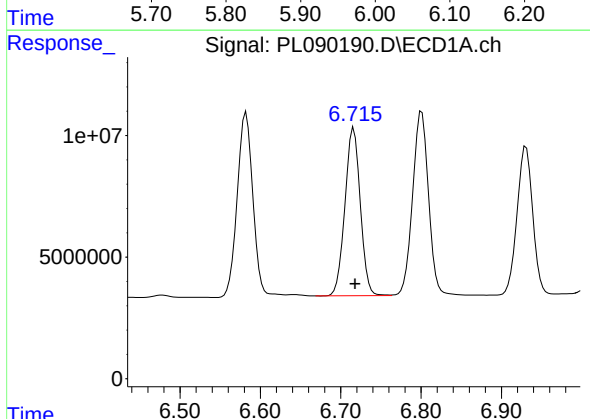
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 104241794
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



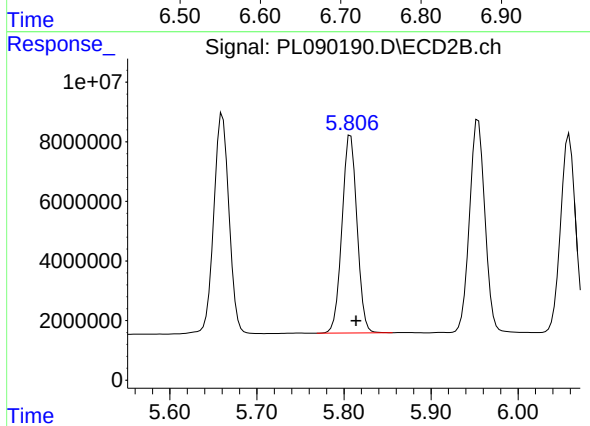
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 88250368
Conc: 54.80 ng/ml



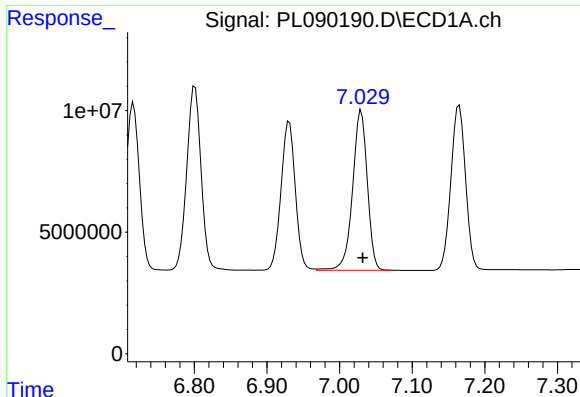
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 91774048
Conc: 52.39 ng/ml



#16 4,4'-DDD

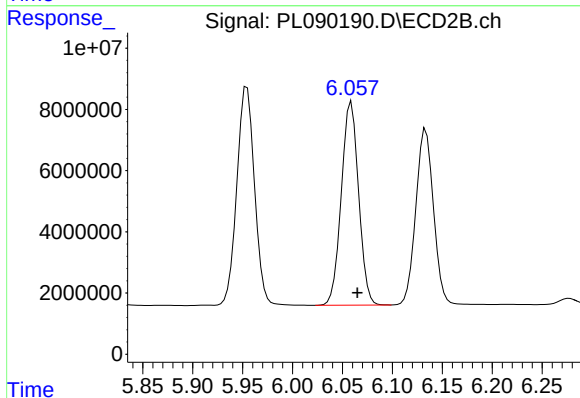
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 79549388
Conc: 56.43 ng/ml



#17 4,4'-DDT

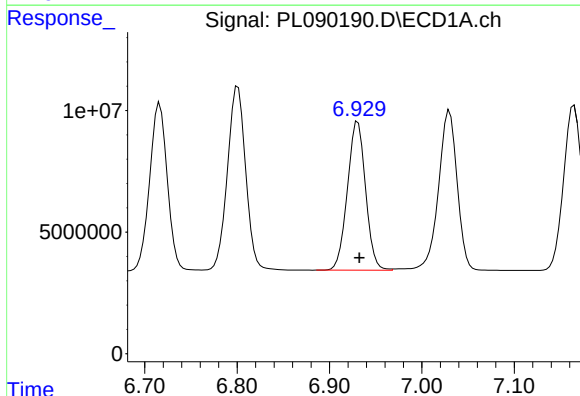
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 92532367
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



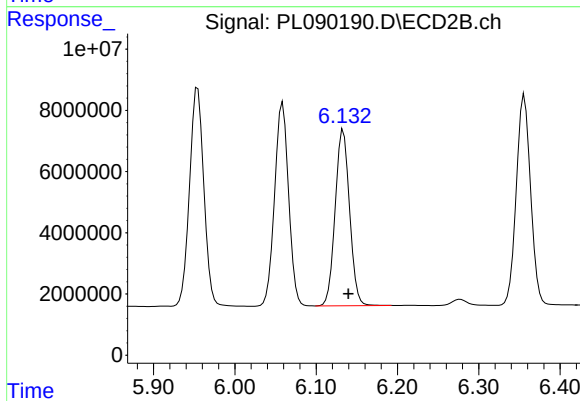
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 80011224
Conc: 52.69 ng/ml



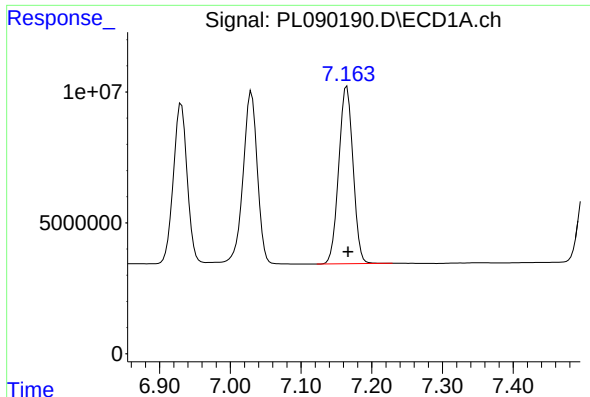
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 83478594
Conc: 53.85 ng/ml



#18 Endrin aldehyde

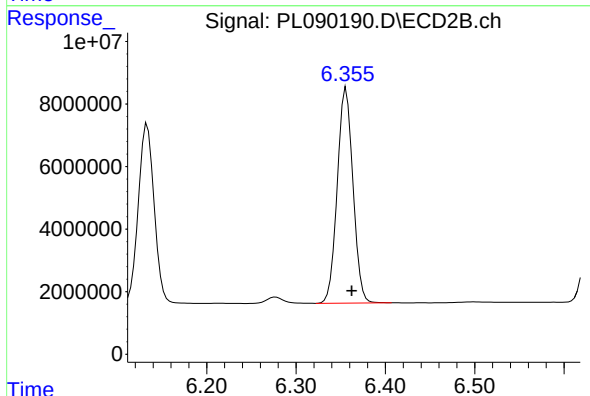
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 70734542
Conc: 58.29 ng/ml



#19 Endosulfan Sulfate

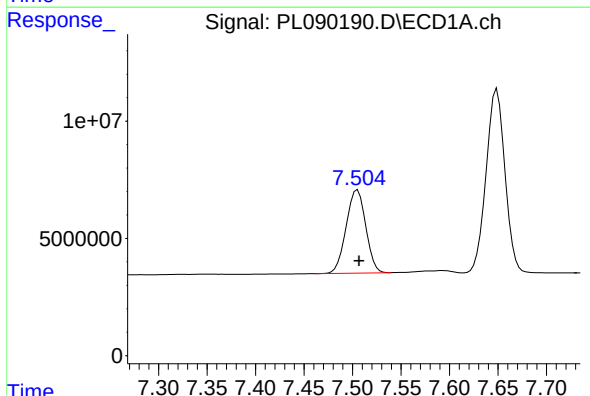
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 95109484
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



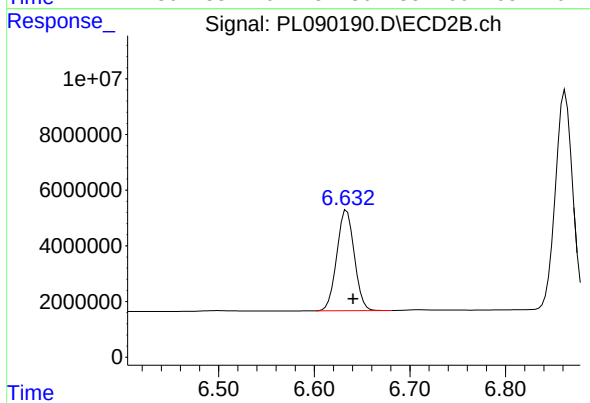
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 83960314
Conc: 53.39 ng/ml



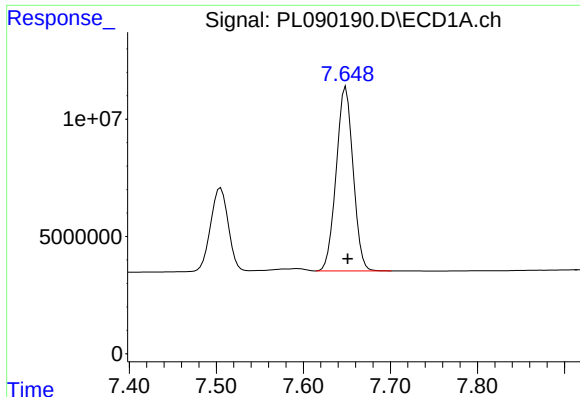
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 49881634
Conc: 50.79 ng/ml



#20 Methoxychlor

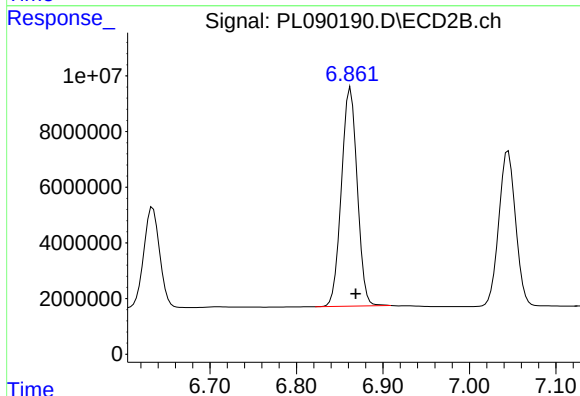
R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 46040101
Conc: 51.75 ng/ml



#21 Endrin ketone

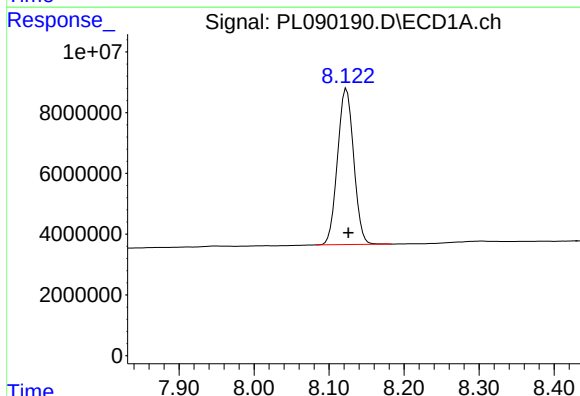
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 105855038
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



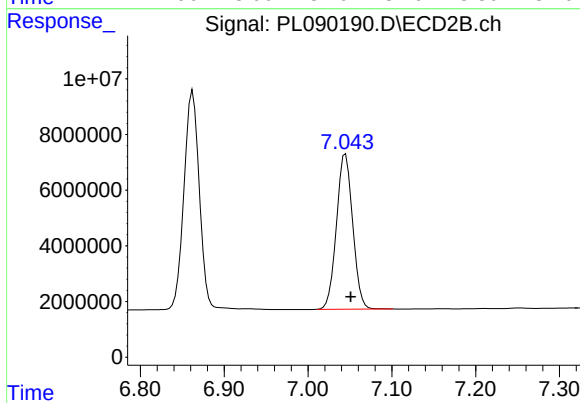
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 99052610
Conc: 54.35 ng/ml



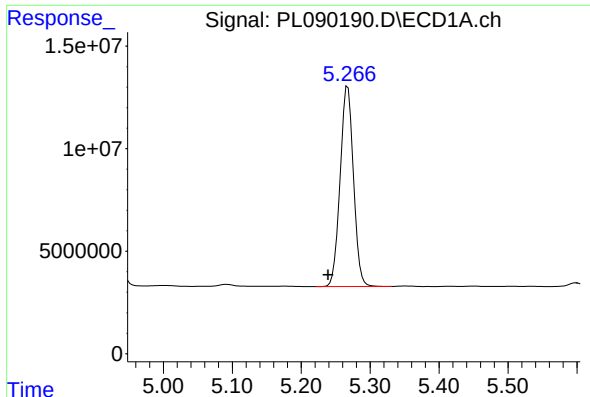
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 76947697
Conc: 46.25 ng/ml



#22 Mirex

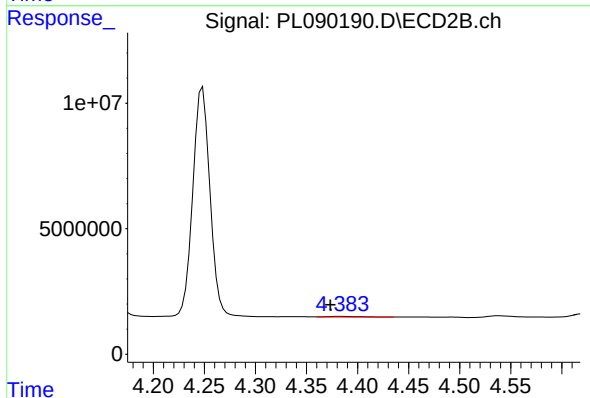
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 74966236
Conc: 48.81 ng/ml



#24 Chlordane-2

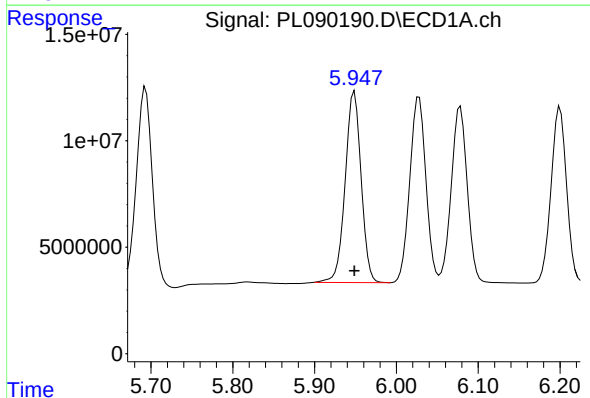
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 131311364
Conc: 1093.40 ng/m

Instrument :
ECD_L
ClientSampleId :
348MS



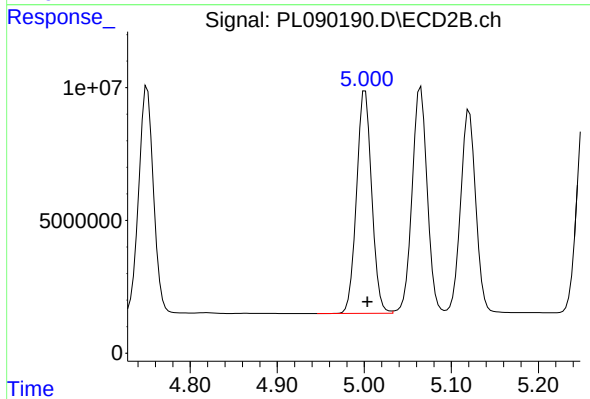
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 606706
Conc: 7.61 ng/ml



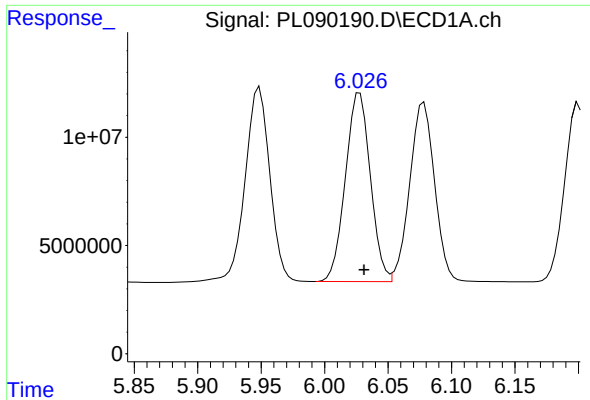
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 120736866
Conc: 301.73 ng/ml



#25 Chlordane-3

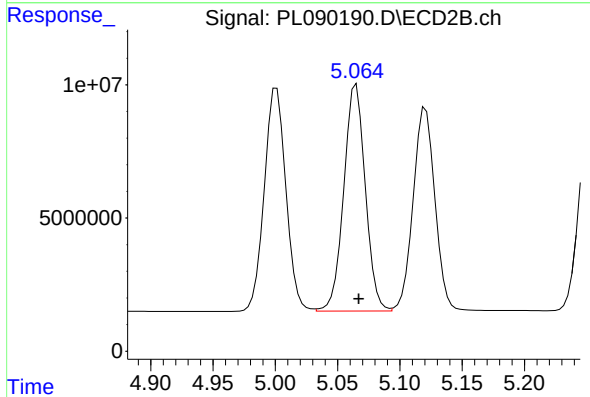
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 101626773
Conc: 456.56 ng/ml



#26 Chlordane-4

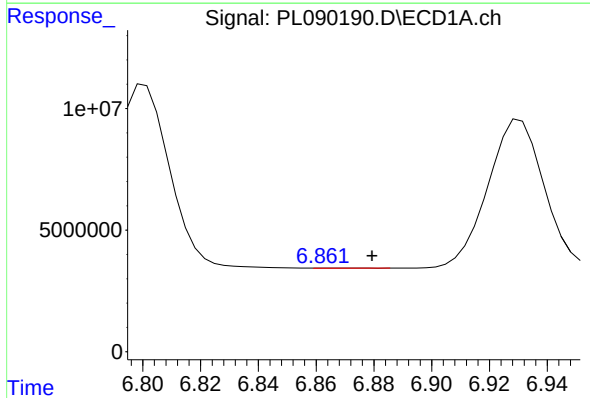
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 119260237
Conc: 243.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



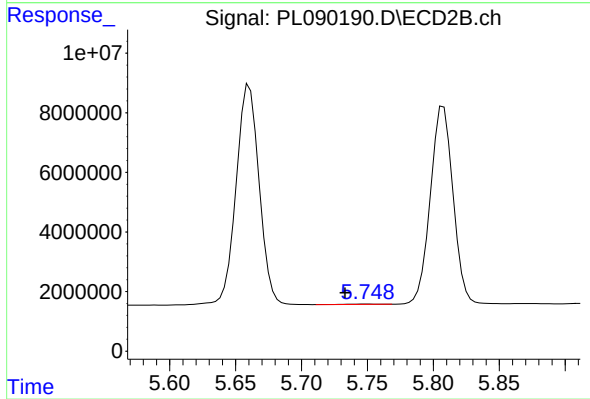
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 102711690
Conc: 485.78 ng/ml



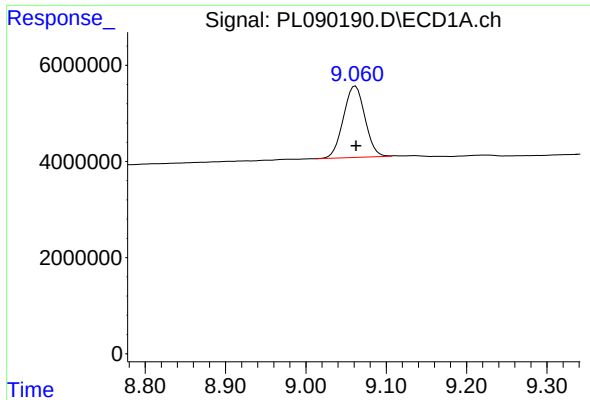
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.016 min
Response: 90575
Conc: 0.93 ng/ml



#27 Chlordane-5

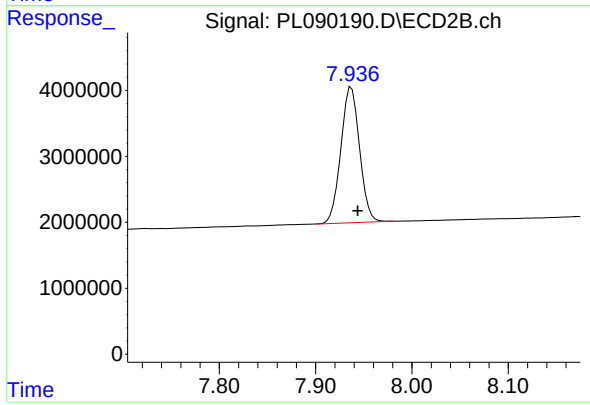
R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 147297
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 27688240
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MS



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 27638048
Conc: 18.60 ng/ml