

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 14:06
 Operator : AR\AJ
 Sample : P3170-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:59:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	37116834	25723132	16.354	16.262
28)	SA Decachlor...	9.059	7.934	28677505	27512464	18.595	18.444
Target Compounds							
2)	A alpha-BHC	4.002	3.294	119.1E6	92152312	37.980	41.222
3)	MA gamma-BHC...	4.335	3.624	114.9E6	90322595	38.235	42.247
4)	MA Heptachlor	4.924	3.965	116.9E6	85526506	42.082	41.141
5)	MB Aldrin	5.266	4.246	116.3E6	86381565	42.481	43.662
6)	B beta-BHC	4.530	3.922	52196817	38821879	38.751	40.214
7)	B delta-BHC	4.778	4.152	110.7E6	86203389	39.252	42.490
8)	B Heptachlo...	5.691	4.748	103.9E6	78884223	40.728	42.938
9)	A Endosulfan I	6.076	5.118	95253885	74704355	40.450	43.174
10)	B gamma-Chl...	5.947	4.998	102.2E6	79708902	40.429	41.590
11)	B alpha-Chl...	6.026	5.062	100.6E6	80600880	40.330	42.083
12)	B 4,4'-DDE	6.199	5.251	89693779	72990757	41.088	44.062
13)	MA Dieldrin	6.351	5.382	98337821	80718042	40.222	43.763
14)	MA Endrin	6.581	5.657	87360973	73752349	41.202	44.602
15)	B Endosulfa...	6.799	5.952	90223310	73902415	40.805	45.041
16)	A 4,4'-DDD	6.715	5.805	78386206	62586583	42.785	45.663
17)	MA 4,4'-DDT	7.028	6.056	82606878	69403904	43.048	46.891
18)	B Endrin al...	6.929	6.131	71532138	58891469	42.367	46.244
19)	B Endosulfa...	7.163	6.353	85732572	74300534	43.284	47.515
20)	A Methoxychlor	7.504	6.630	47673488	39967702	46.261	47.907
21)	B Endrin ke...	7.648	6.859	97821865	86181410	45.098	48.132
22)	Mirex	8.122	7.041	73543080	67929769	42.298	44.482
23)	Chlordane-1	0.000	3.804	0	814712	N.D.	13.381 #
24)	Chlordane-2	5.266f	4.383	116.3E6	630195	980.389	8.918 #
25)	Chlordane-3	5.947	4.998	102.2E6	79708902	277.854	394.774 #
26)	Chlordane-4	6.026	5.062	100.6E6	80600880	225.501	422.171 #
27)	Chlordane-5	0.000	5.736	0	613528	N.D.	10.157 #

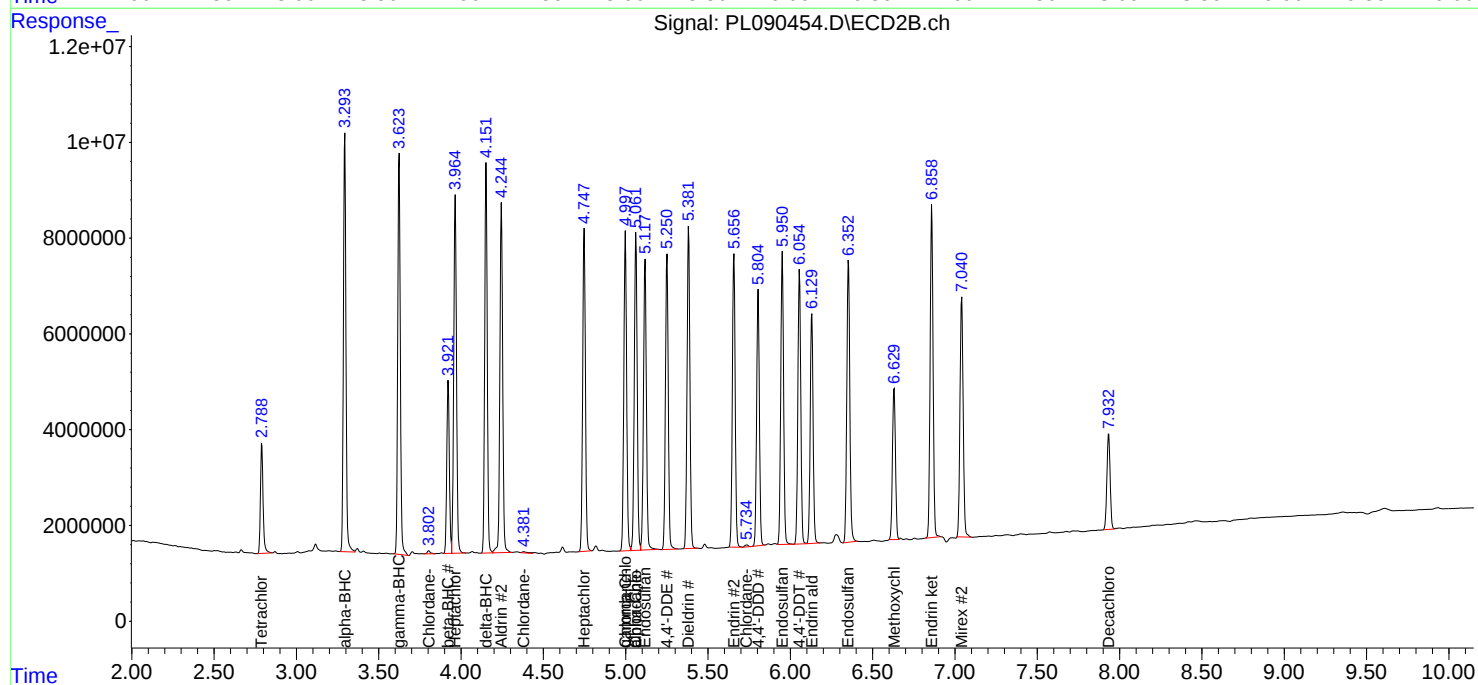
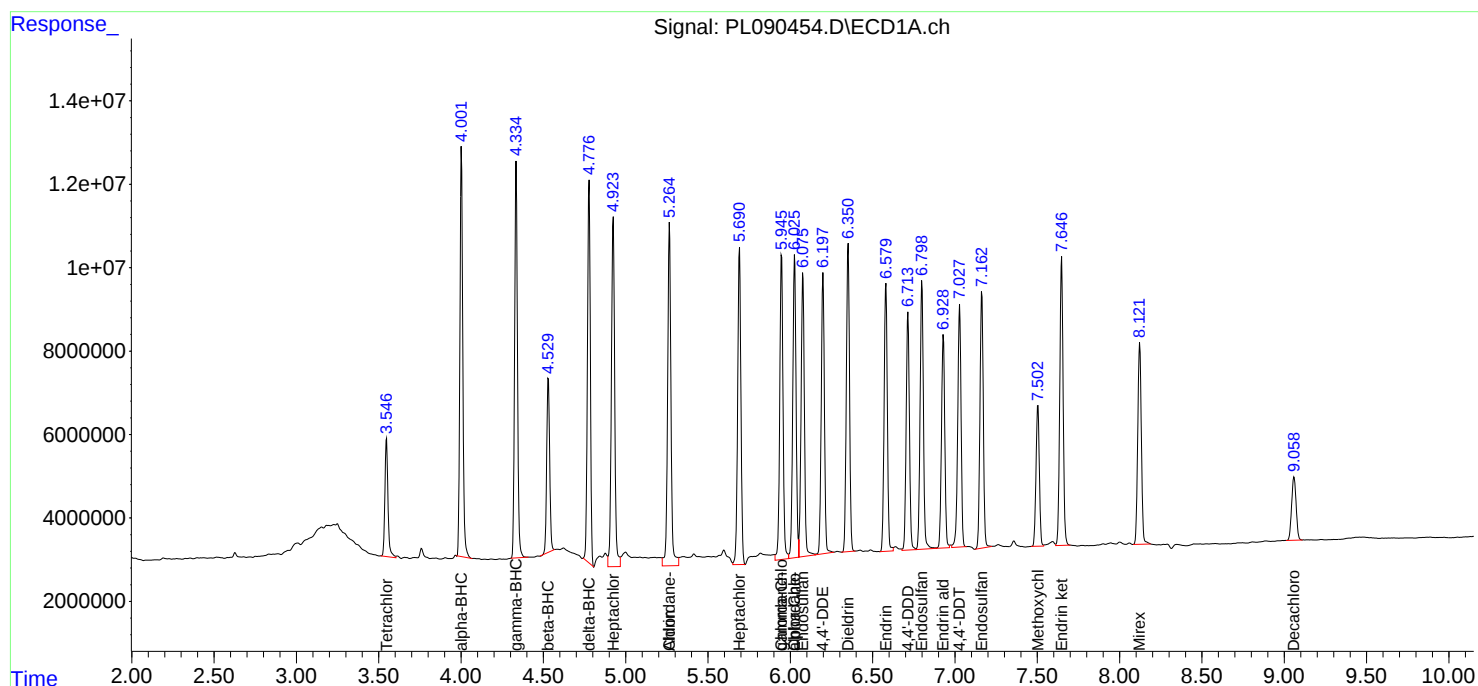
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

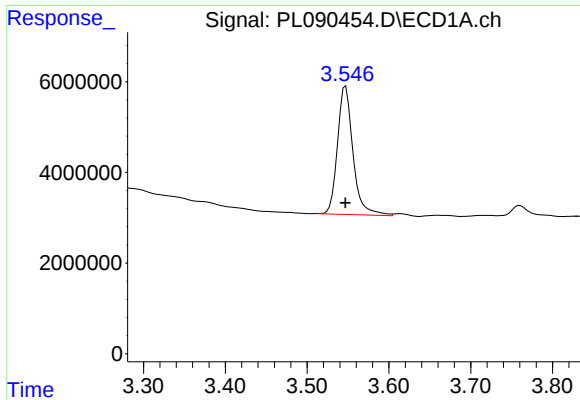
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 14:06
Operator : AR\AJ
Sample : P3170-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:59:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

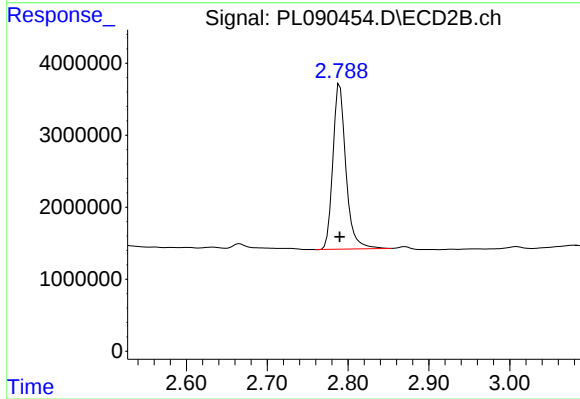




#1 Tetrachloro-m-xylene

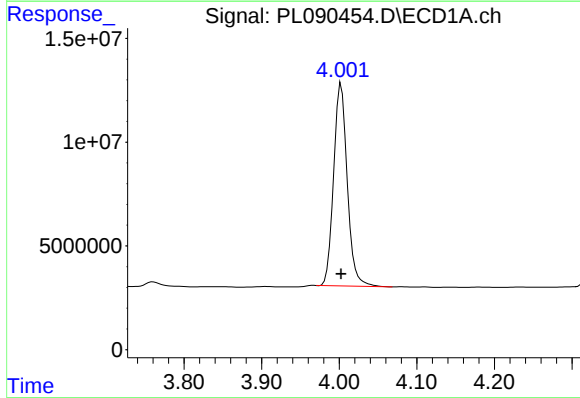
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37116834
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



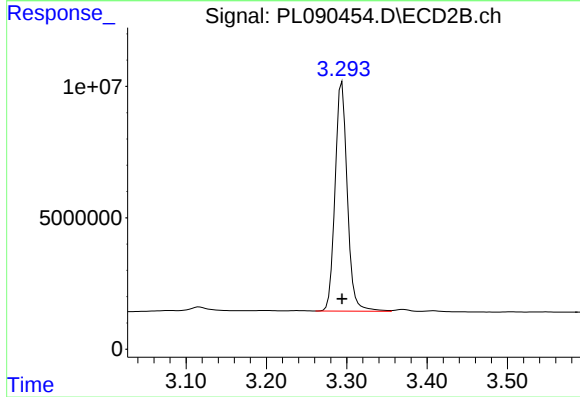
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 25723132
Conc: 16.26 ng/ml



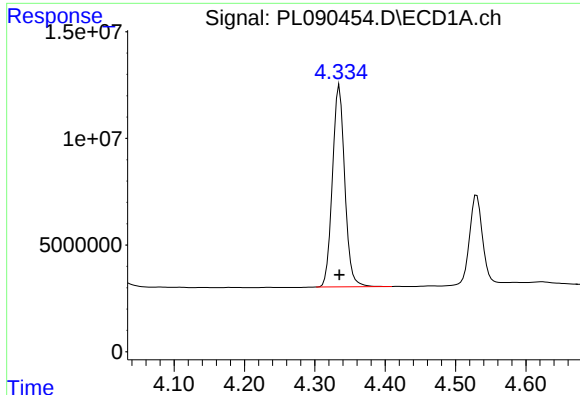
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 119124393
Conc: 37.98 ng/ml



#2 alpha-BHC

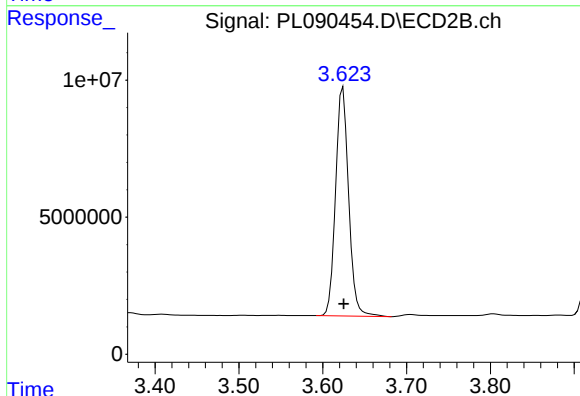
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 92152312
Conc: 41.22 ng/ml



#3 gamma-BHC (Lindane)

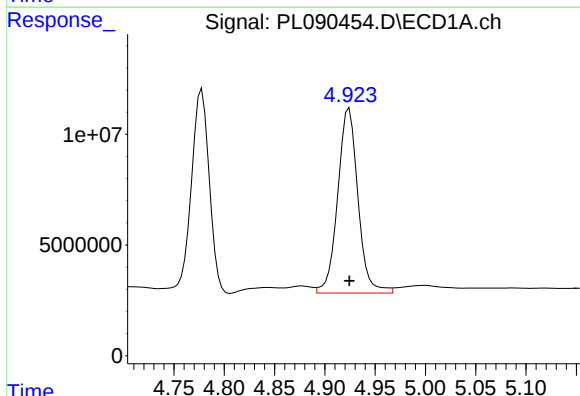
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 114934654
Conc: 38.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



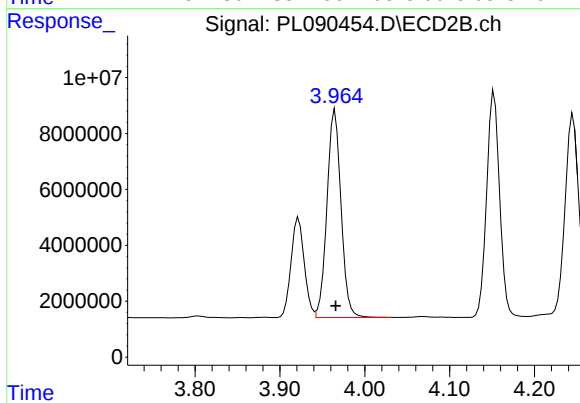
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 90322595
Conc: 42.25 ng/ml



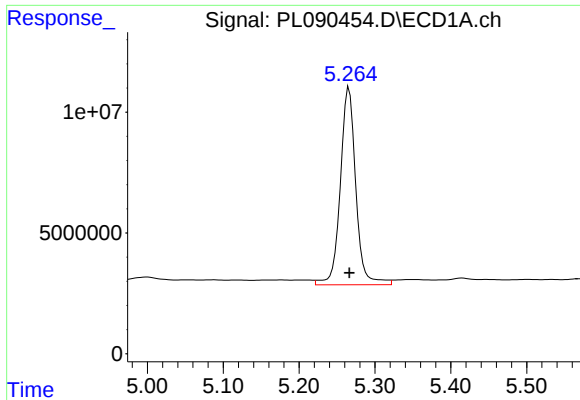
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 116948286
Conc: 42.08 ng/ml



#4 Heptachlor

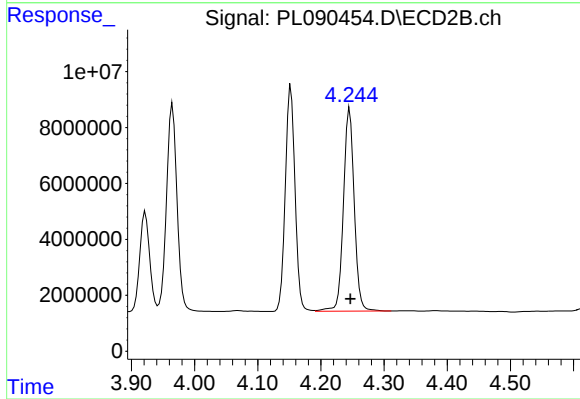
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 85526506
Conc: 41.14 ng/ml



#5 Aldrin

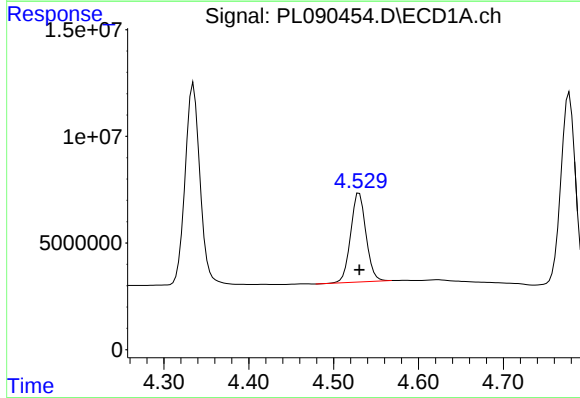
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 116292862
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



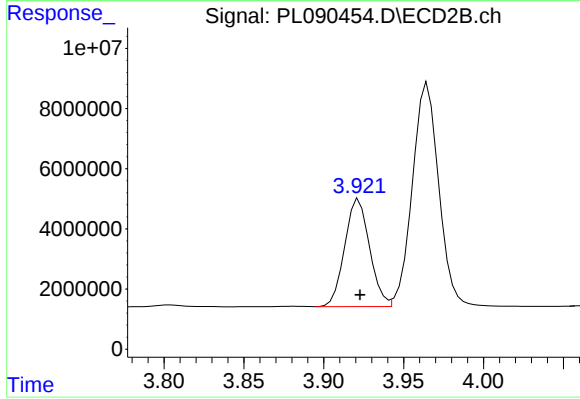
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 86381565
Conc: 43.66 ng/ml



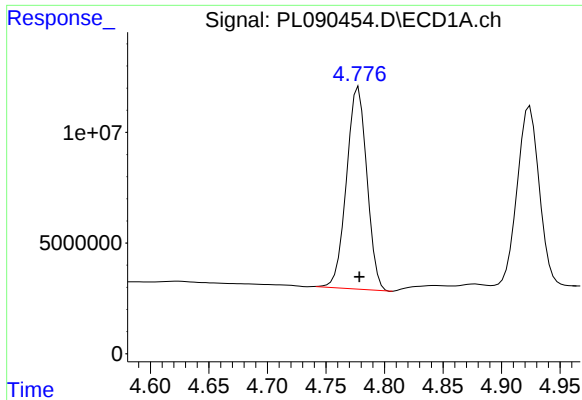
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 52196817
Conc: 38.75 ng/ml



#6 beta-BHC

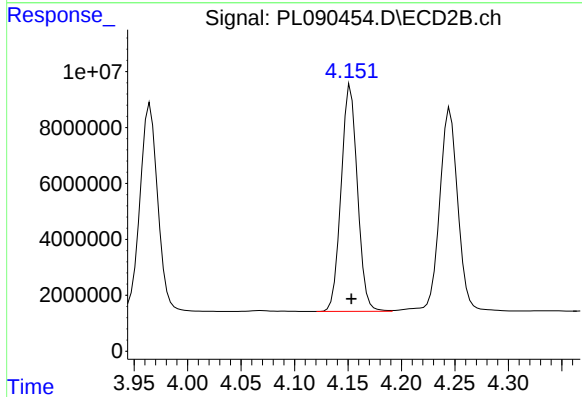
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 38821879
Conc: 40.21 ng/ml



#7 delta-BHC

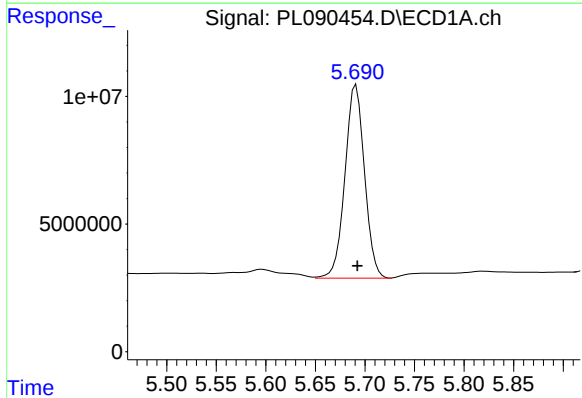
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 110707041
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



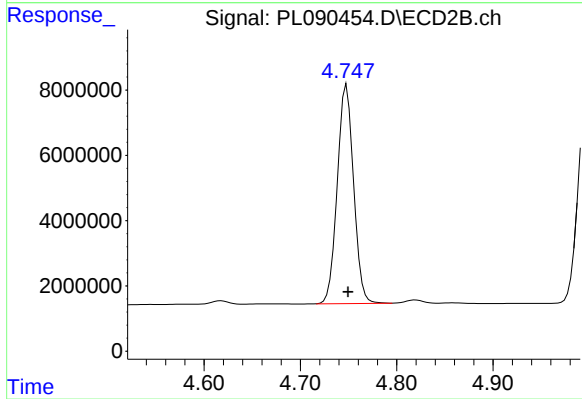
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 86203389
Conc: 42.49 ng/ml



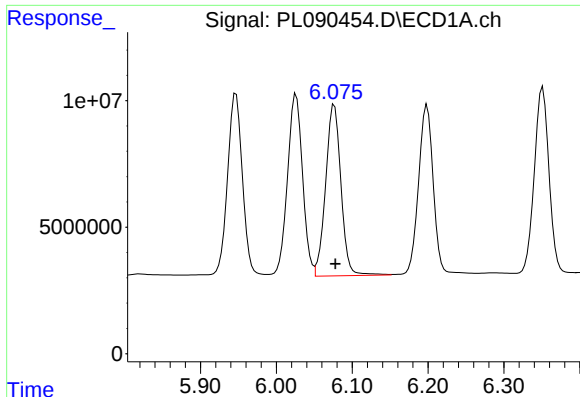
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 103861015
Conc: 40.73 ng/ml



#8 Heptachlor epoxide

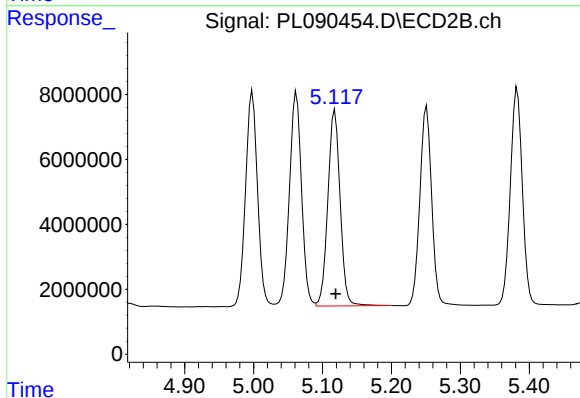
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 78884223
Conc: 42.94 ng/ml



#9 Endosulfan I

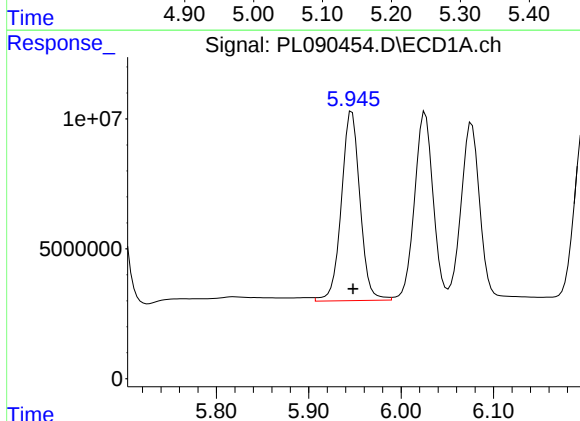
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 95253885
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



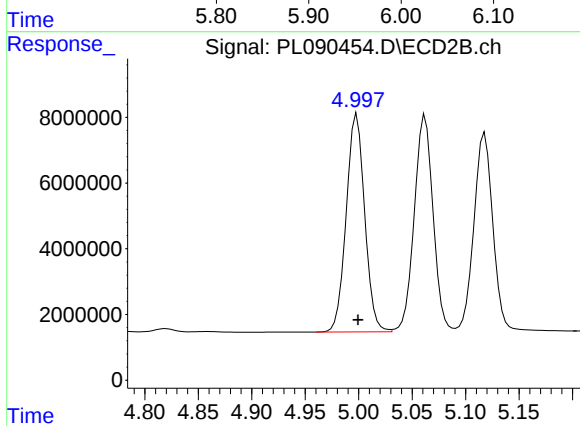
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 74704355
Conc: 43.17 ng/ml



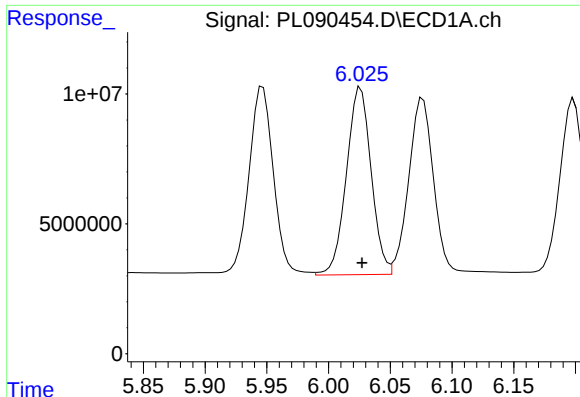
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 102155459
Conc: 40.43 ng/ml



#10 gamma-Chlordane

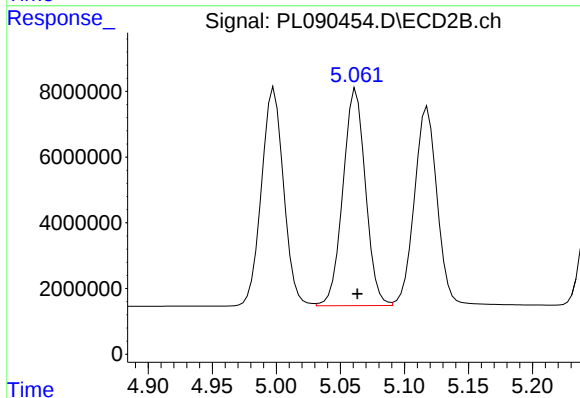
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 79708902
Conc: 41.59 ng/ml



#11 alpha-Chlordane

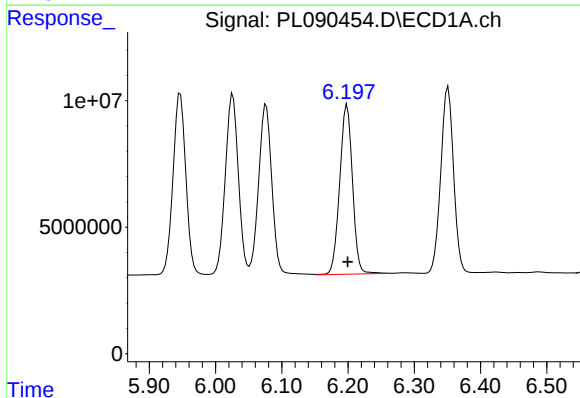
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 100597923
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



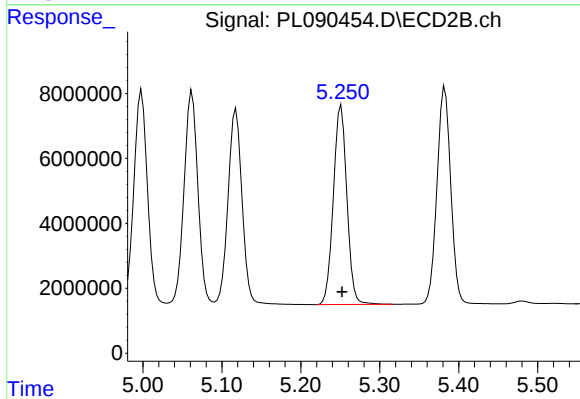
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 80600880
Conc: 42.08 ng/ml



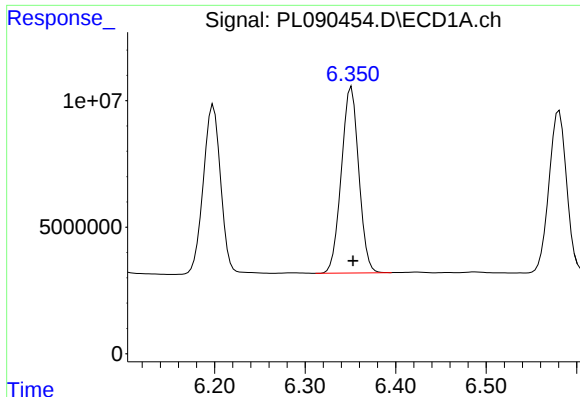
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 89693779
Conc: 41.09 ng/ml



#12 4,4'-DDE

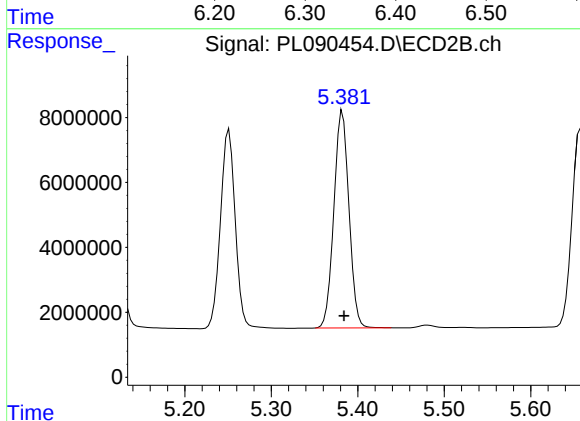
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 72990757
Conc: 44.06 ng/ml



#13 Dieldrin

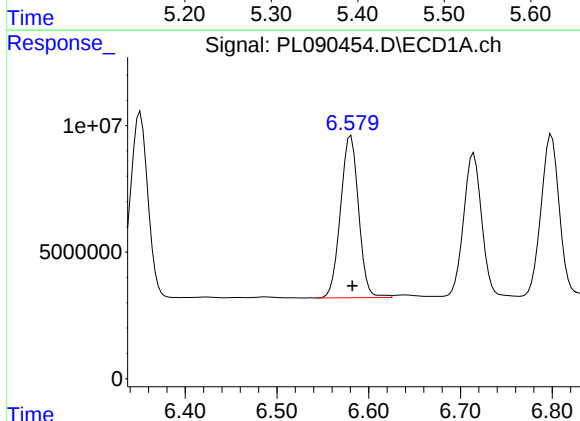
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 98337821
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



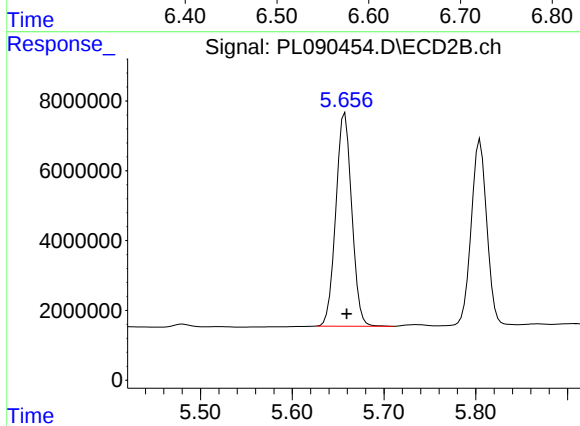
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 80718042
Conc: 43.76 ng/ml



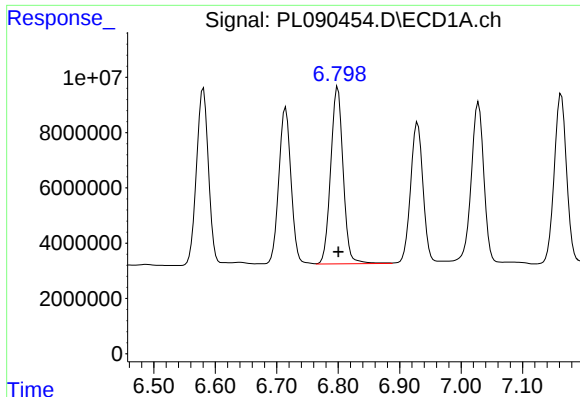
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 87360973
Conc: 41.20 ng/ml



#14 Endrin

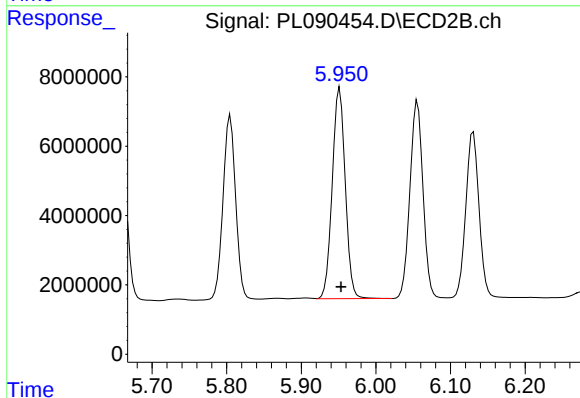
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 73752349
Conc: 44.60 ng/ml



#15 Endosulfan II

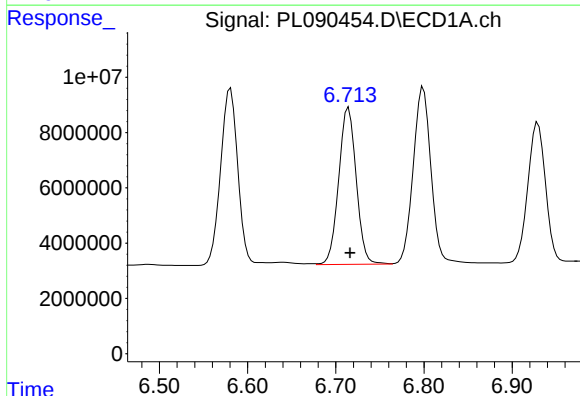
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 90223310
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



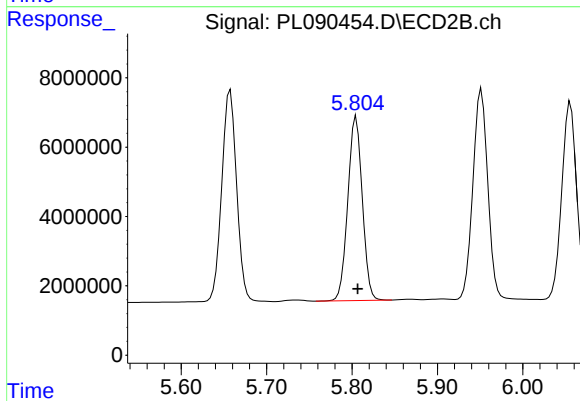
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 73902415
Conc: 45.04 ng/ml



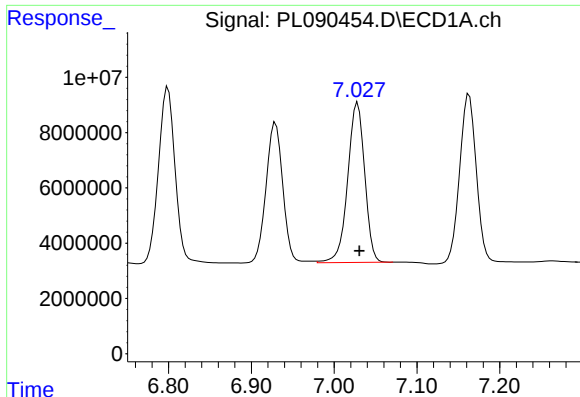
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 78386206
Conc: 42.79 ng/ml



#16 4,4'-DDD

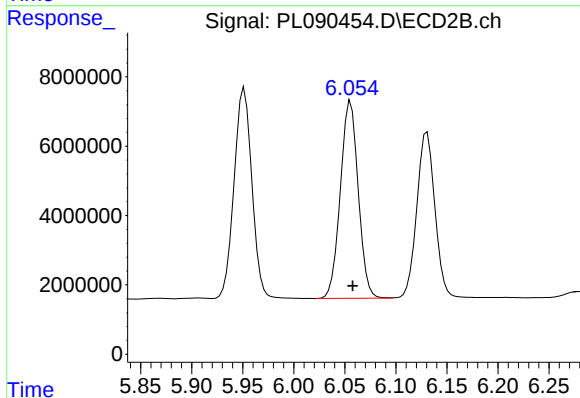
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 62586583
Conc: 45.66 ng/ml



#17 4,4'-DDT

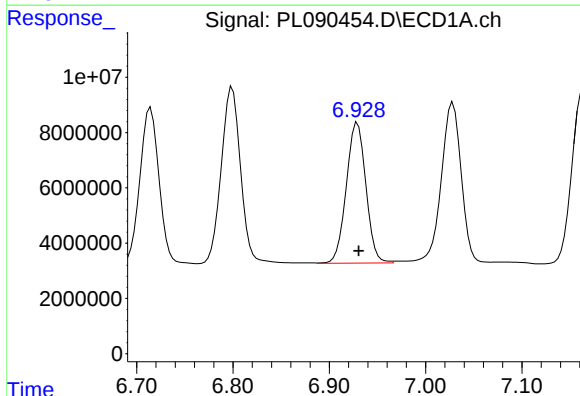
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 82606878
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



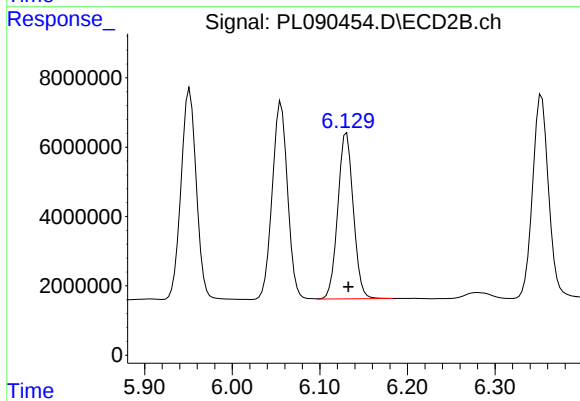
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 69403904
Conc: 46.89 ng/ml



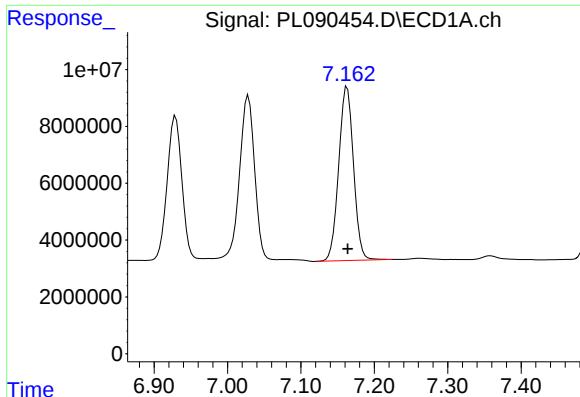
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 71532138
Conc: 42.37 ng/ml



#18 Endrin aldehyde

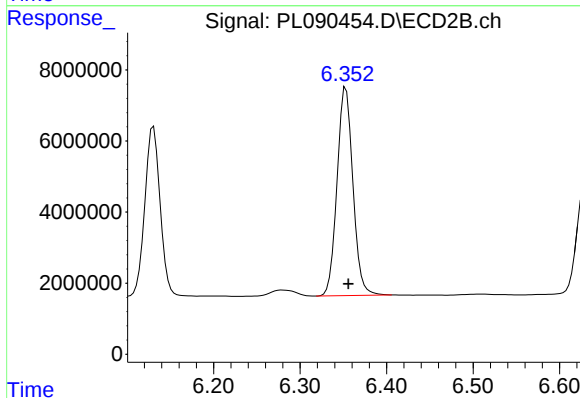
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 58891469
Conc: 46.24 ng/ml



#19 Endosulfan Sulfate

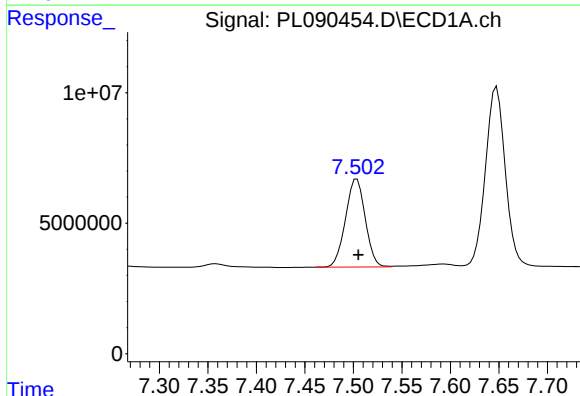
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 85732572
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



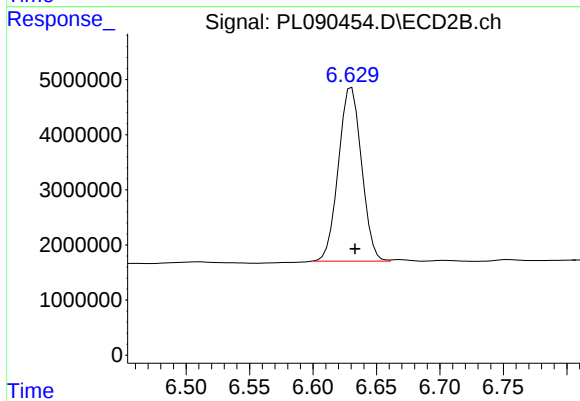
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 74300534
Conc: 47.51 ng/ml



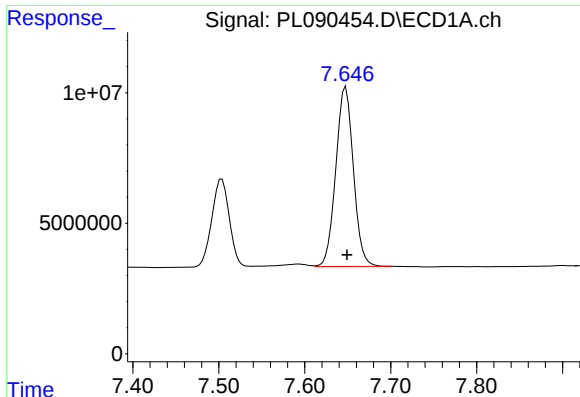
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 47673488
Conc: 46.26 ng/ml



#20 Methoxychlor

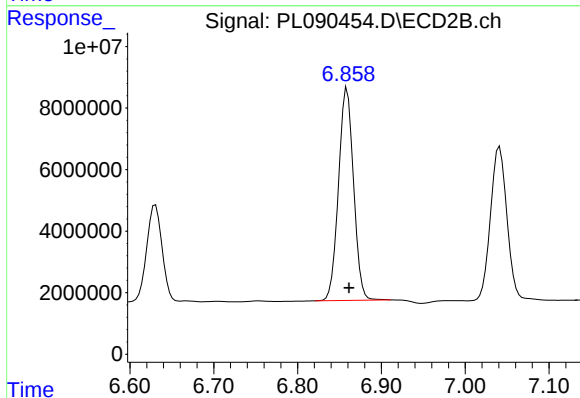
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 39967702
Conc: 47.91 ng/ml



#21 Endrin ketone

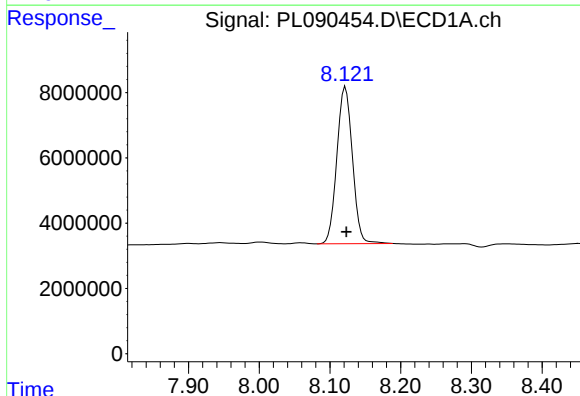
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 97821865
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



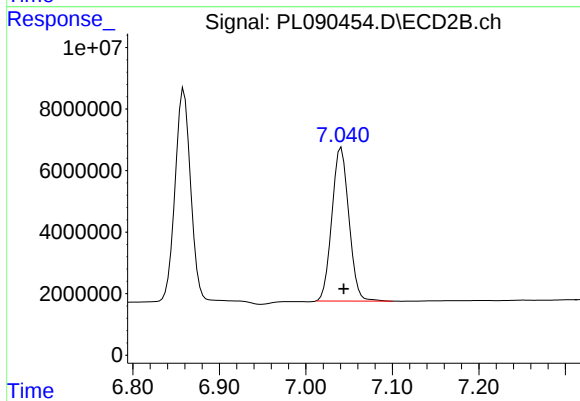
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 86181410
Conc: 48.13 ng/ml



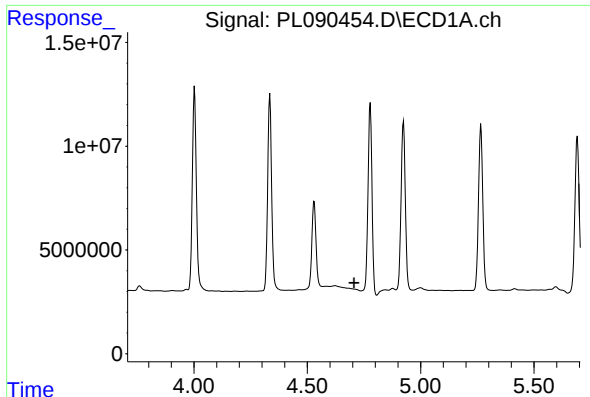
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 73543080
Conc: 42.30 ng/ml



#22 Mirex

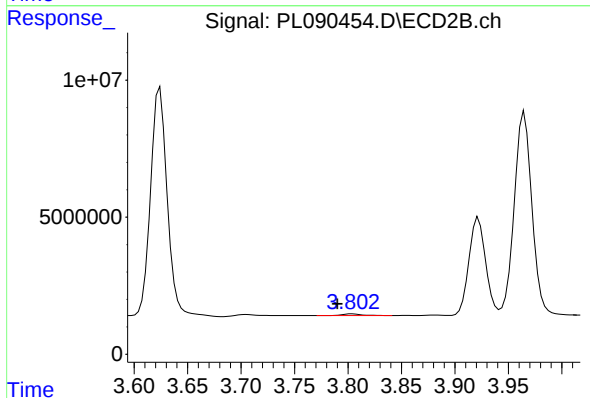
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 67929769
Conc: 44.48 ng/ml



#23 Chlordane-1

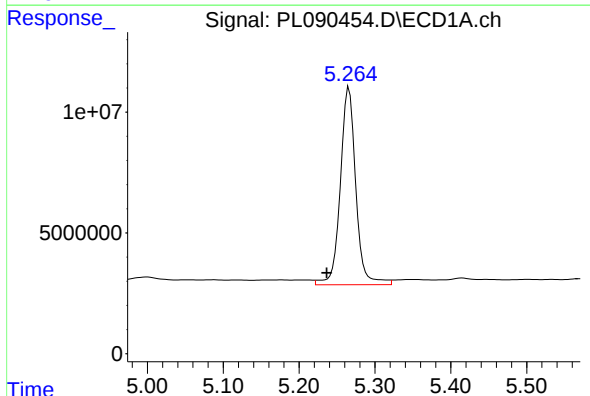
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



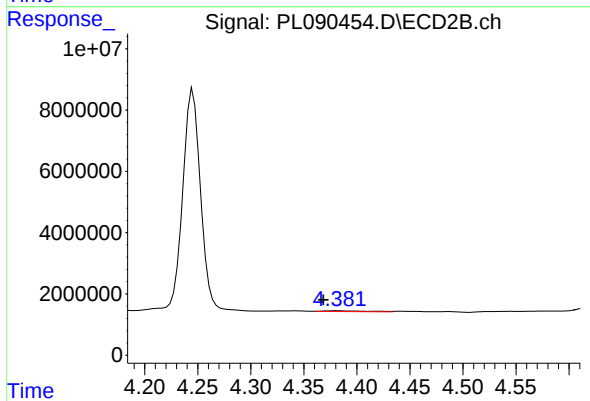
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.014 min
Response: 814712
Conc: 13.38 ng/ml



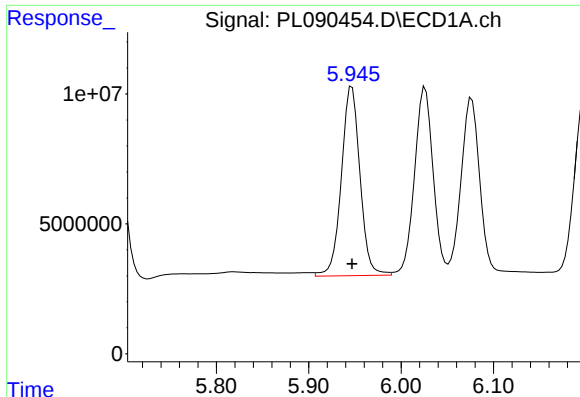
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 116292862
Conc: 980.39 ng/ml



#24 Chlordane-2

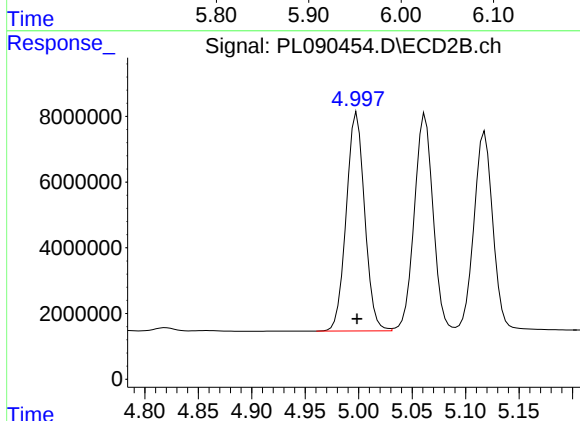
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 630195
Conc: 8.92 ng/ml



#25 Chlordane-3

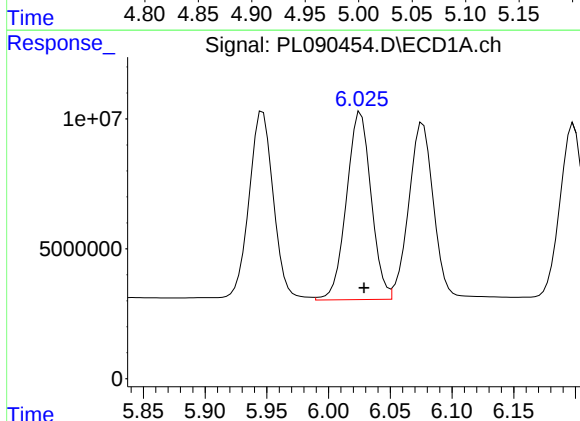
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 102155459
Conc: 277.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



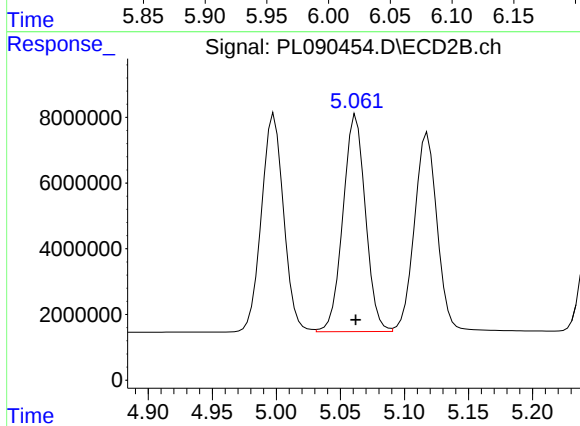
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 79708902
Conc: 394.77 ng/ml



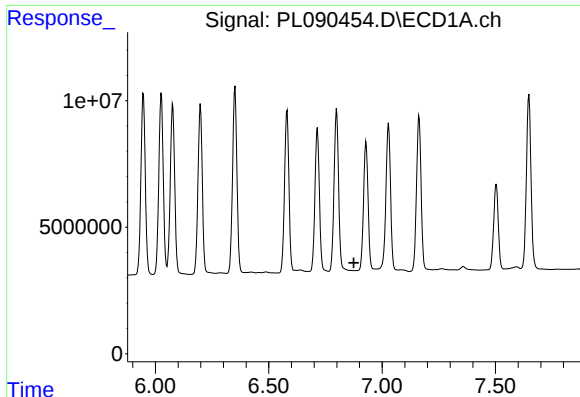
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 100597923
Conc: 225.50 ng/ml



#26 Chlordane-4

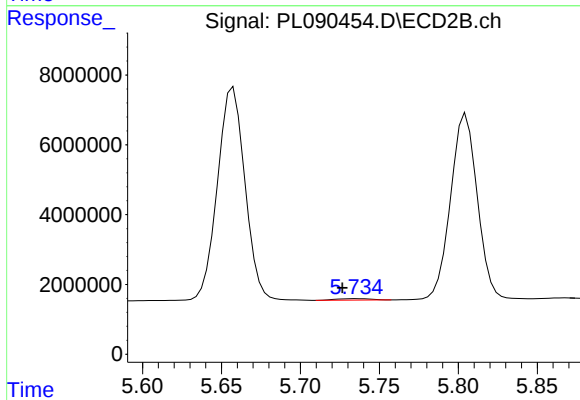
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 80600880
Conc: 422.17 ng/ml



#27 Chlordane-5

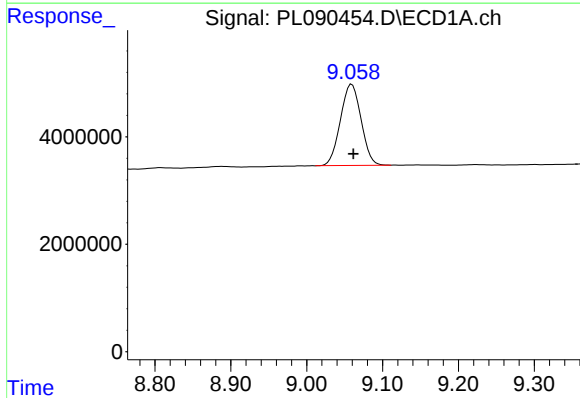
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



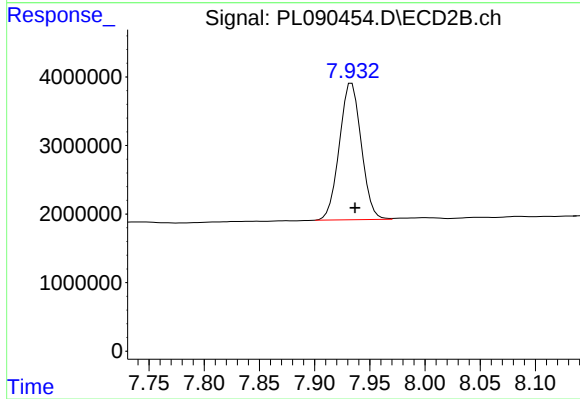
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: 0.010 min
Response: 613528
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 28677505
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 27512464
Conc: 18.44 ng/ml