

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 10:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:34:46 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	104.6E6	79402975	46.068	50.199
28)	SA Decachlor...	9.060	7.934	74977339	72695436	48.617	48.733
Target Compounds							
2)	A alpha-BHC	4.002	3.294	145.5E6	115.2E6	46.403	51.525
3)	MA gamma-BHC...	4.335	3.625	138.0E6	108.6E6	45.924	50.794
4)	MA Heptachlor	4.924	3.965	126.9E6	104.4E6	45.678	50.243
5)	MB Aldrin	5.266	4.246	122.5E6	99608470	44.736	50.348
6)	B beta-BHC	4.530	3.922	63201551	48346611	46.921	50.081
7)	B delta-BHC	4.778	4.153	130.0E6	104.6E6	46.077	51.540
8)	B Heptachlo...	5.691	4.748	112.8E6	91002260	44.220	49.534
9)	A Endosulfan I	6.077	5.118	104.9E6	86315598	44.531	49.885
10)	B gamma-Chl...	5.947	4.998	113.3E6	95247463	44.835	49.697
11)	B alpha-Chl...	6.026	5.063	111.8E6	94974983	44.816	49.588
12)	B 4,4'-DDE	6.198	5.251	99064983	84555953	45.381	51.043
13)	MA Dieldrin	6.350	5.382	109.4E6	92426726	44.753	50.111
14)	MA Endrin	6.580	5.657	97937383	82279094	46.190	49.759
15)	B Endosulfa...	6.799	5.952	98975506	80685800	44.763	49.176
16)	A 4,4'-DDD	6.714	5.805	85588157	70306907	46.716	51.295
17)	MA 4,4'-DDT	7.028	6.056	88486865	74098448	46.113	50.062
18)	B Endrin al...	6.929	6.130	75945405	61838502	44.980	48.558
19)	B Endosulfa...	7.163	6.353	89406391	76348489	45.139	48.824
20)	A Methoxychlor	7.503	6.631	48477220	40628989	47.041	48.700
21)	B Endrin ke...	7.647	6.859	97832395	87625075	45.103	48.939
22)	Mirex	8.121	7.042	76777813	71561828	44.158	46.860
23)	Chlordane-1	0.000	3.796	0	34377	N.D.	0.565 #
24)	Chlordane-2	5.266f	4.383	122.5E6	528456	1032.439	7.478 #
25)	Chlordane-3	5.947	4.998	113.3E6	95247463	308.136	471.732 #
26)	Chlordane-4	6.026	5.063	111.8E6	94974983	250.583	497.460 #
27)	Chlordane-5	0.000	5.755f	0	115120	N.D.	1.906 #

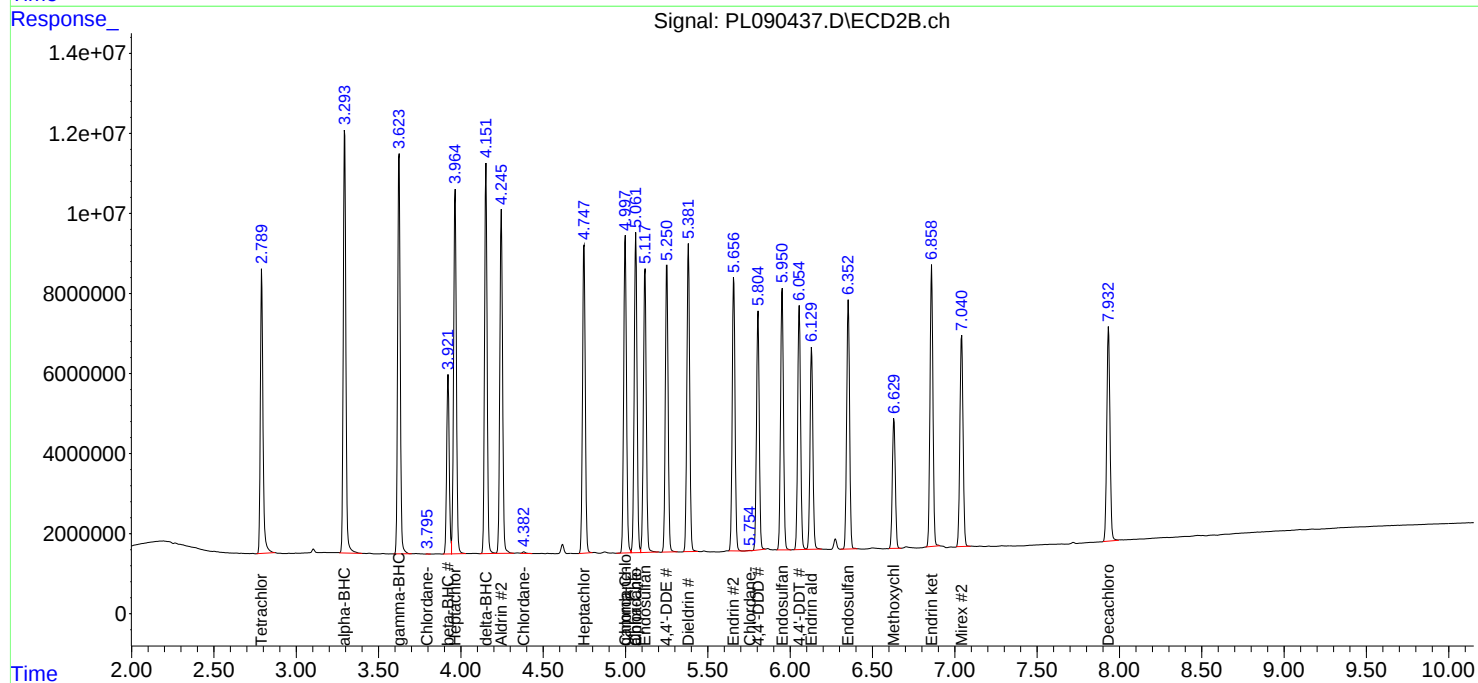
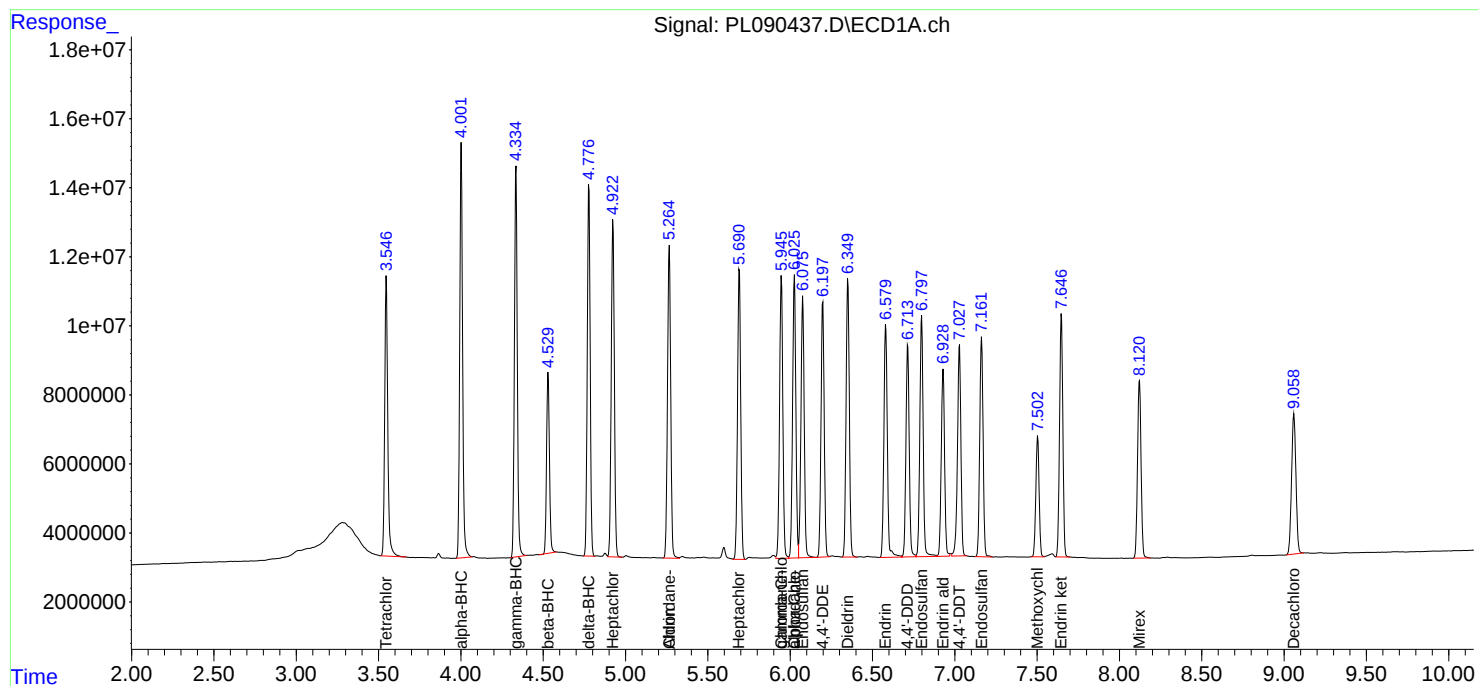
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

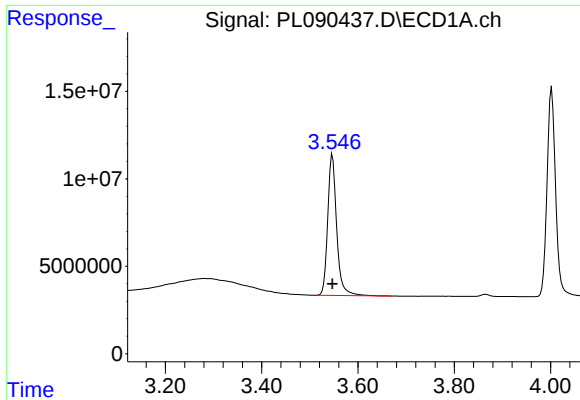
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 10:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:34:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

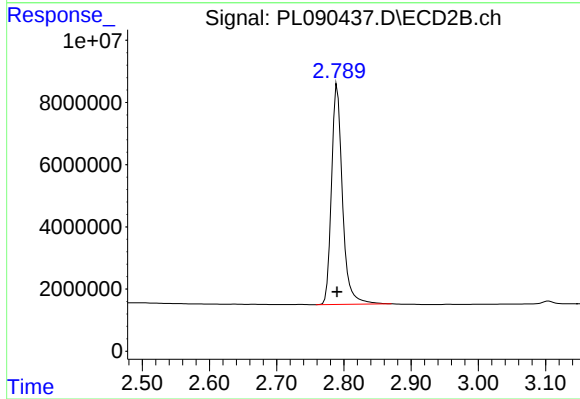




#1 Tetrachloro-m-xylene

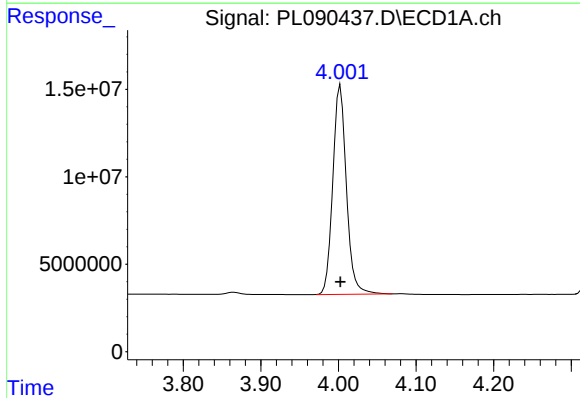
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 104555798
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



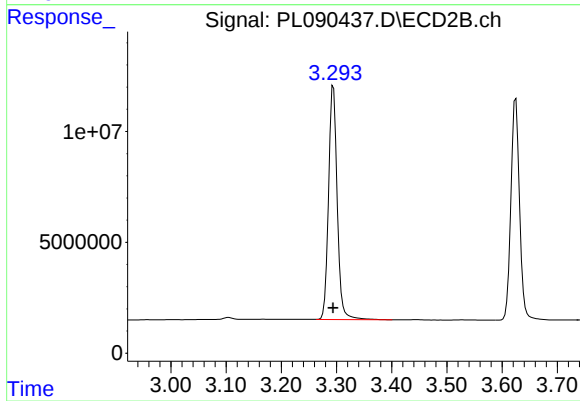
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 79402975
Conc: 50.20 ng/ml



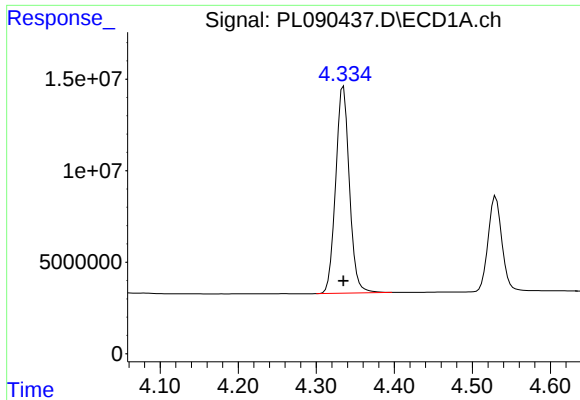
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 145543577
Conc: 46.40 ng/ml



#2 alpha-BHC

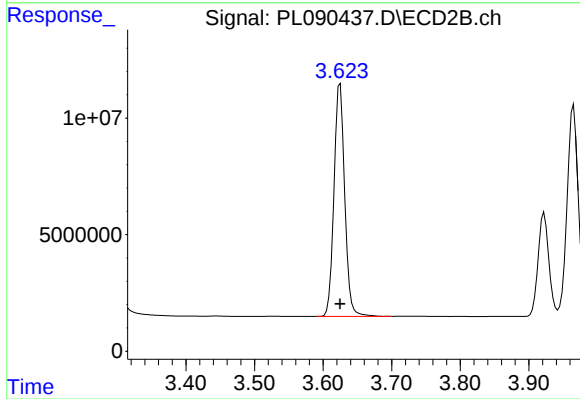
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 115185878
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

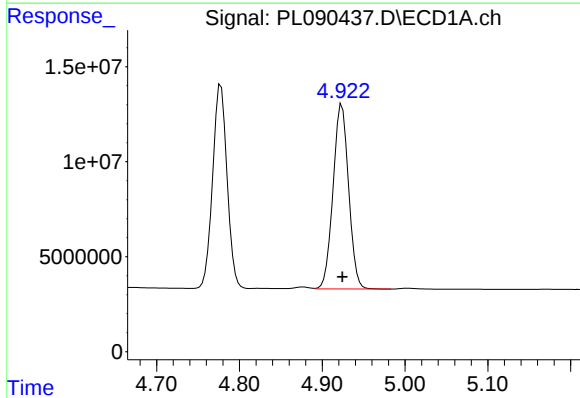
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 138049522
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



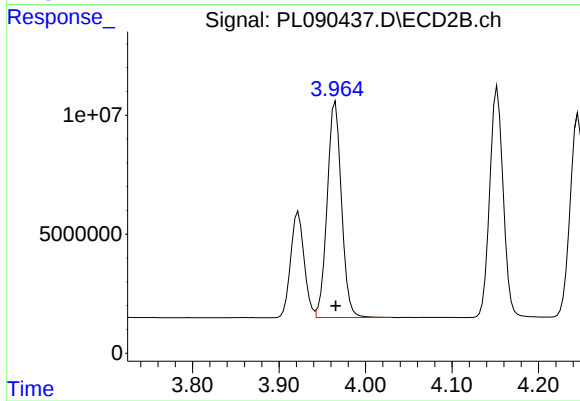
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 108597083
Conc: 50.79 ng/ml



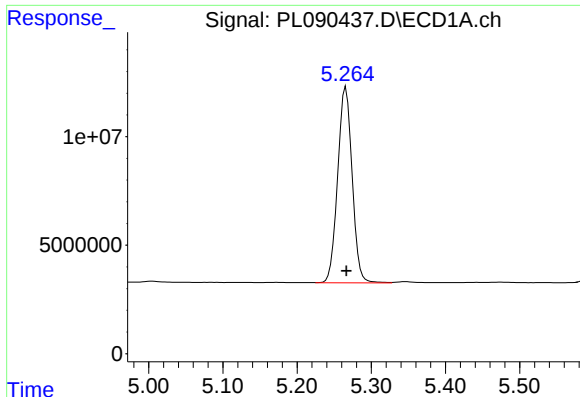
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 126943669
Conc: 45.68 ng/ml



#4 Heptachlor

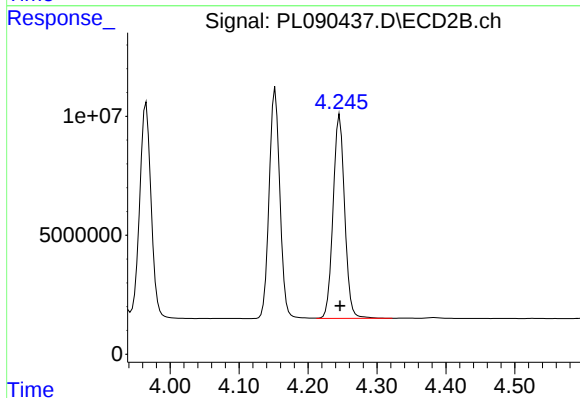
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 104447469
Conc: 50.24 ng/ml



#5 Aldrin

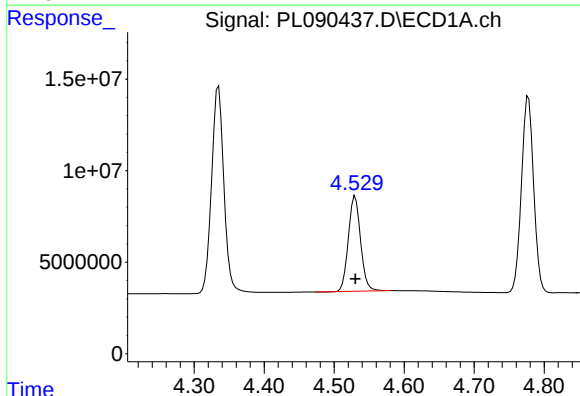
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 122466913
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



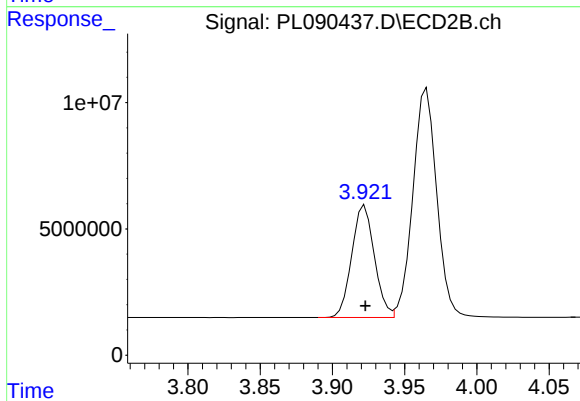
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 99608470
Conc: 50.35 ng/ml



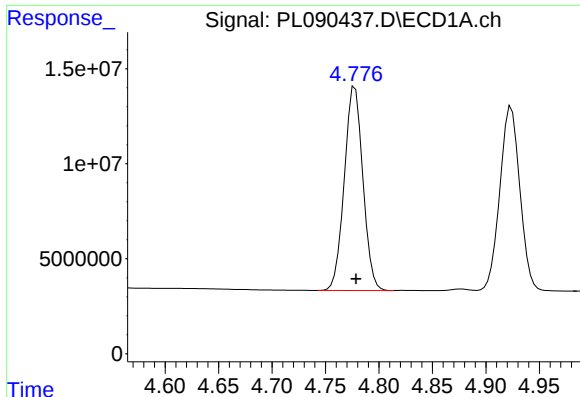
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 63201551
Conc: 46.92 ng/ml



#6 beta-BHC

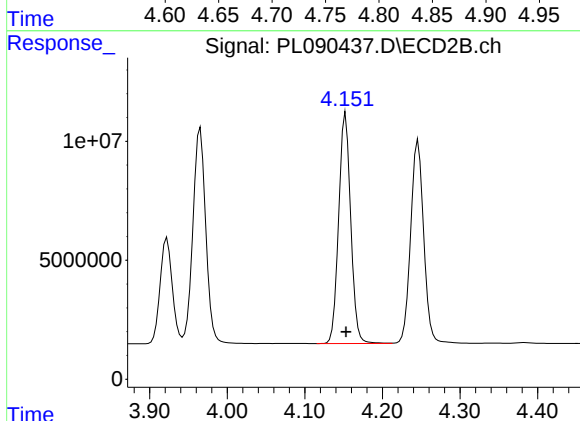
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48346611
Conc: 50.08 ng/ml



#7 delta-BHC

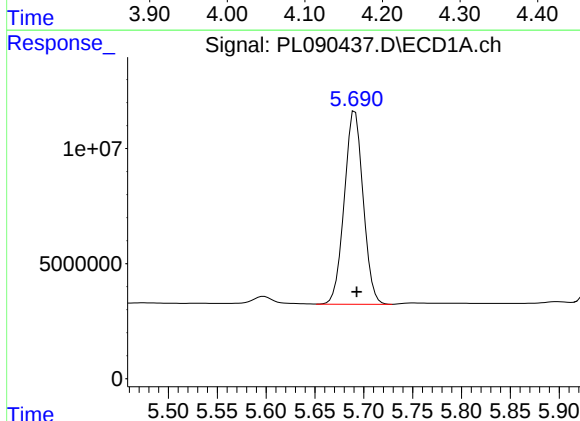
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 129957901
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



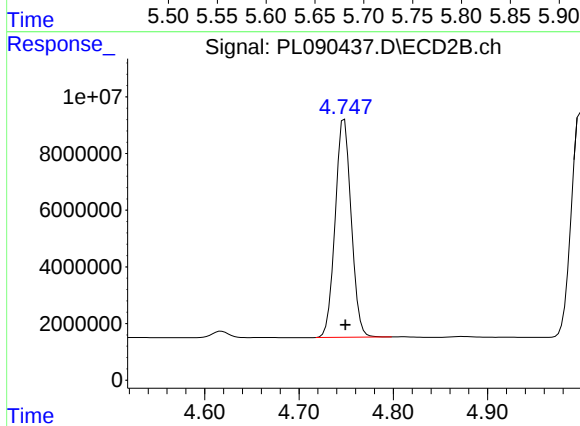
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 104563512
Conc: 51.54 ng/ml



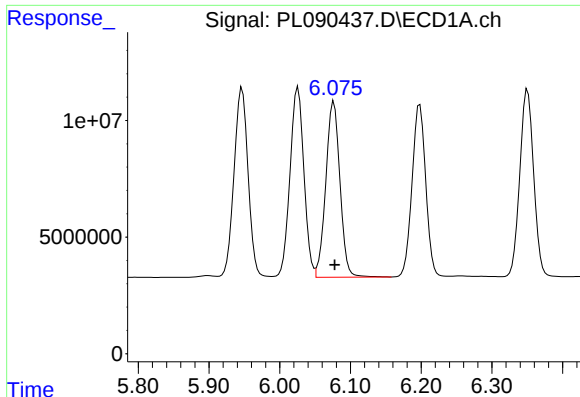
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 112766478
Conc: 44.22 ng/ml



#8 Heptachlor epoxide

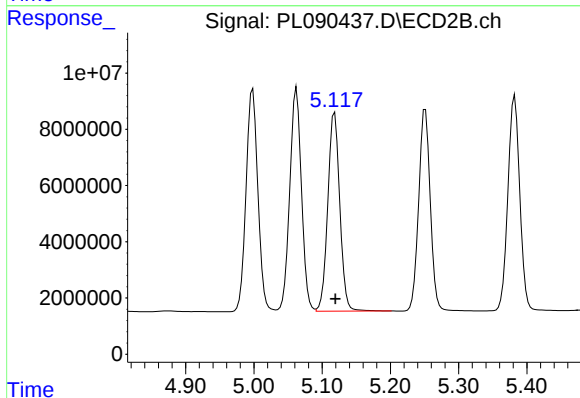
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 91002260
Conc: 49.53 ng/ml



#9 Endosulfan I

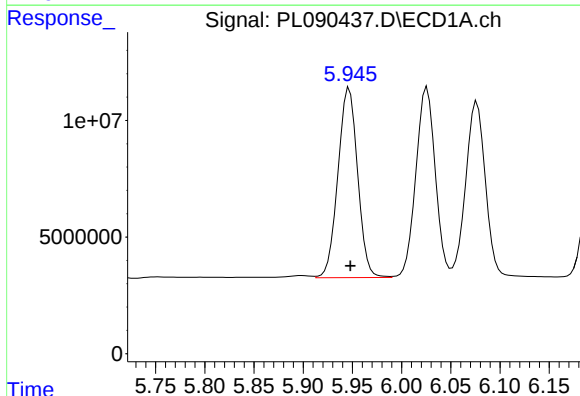
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 104863961
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



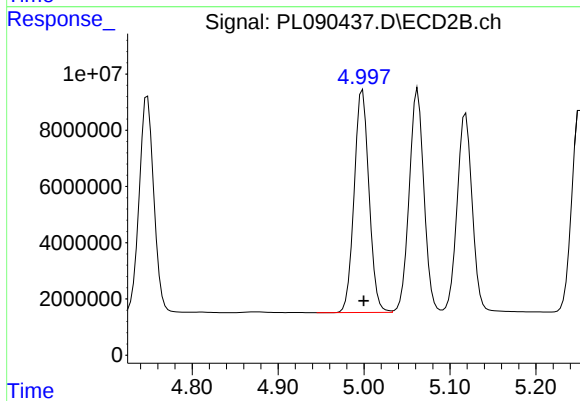
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 86315598
Conc: 49.88 ng/ml



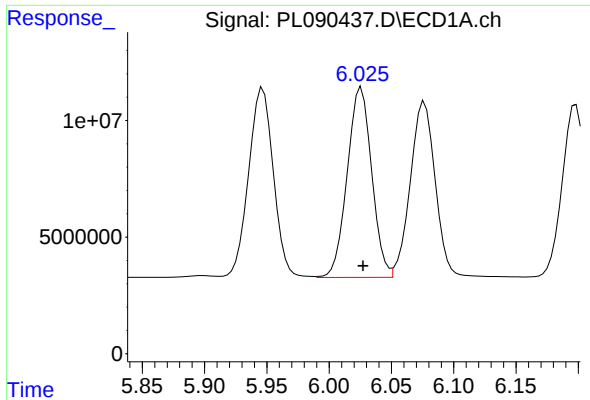
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 113288919
Conc: 44.83 ng/ml



#10 gamma-Chlordane

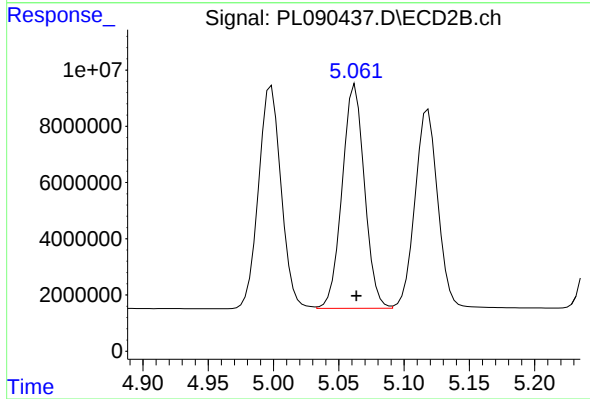
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 95247463
Conc: 49.70 ng/ml



#11 alpha-Chlordane

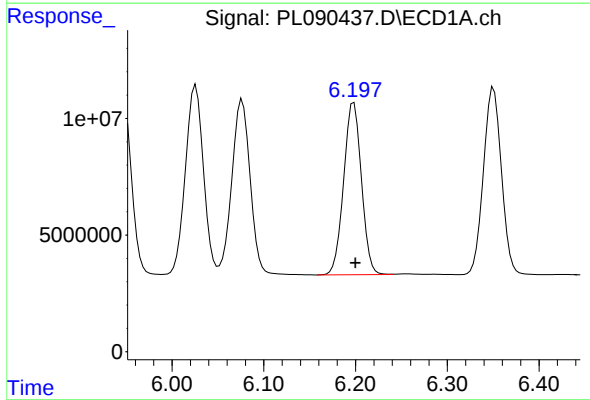
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 111787189
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



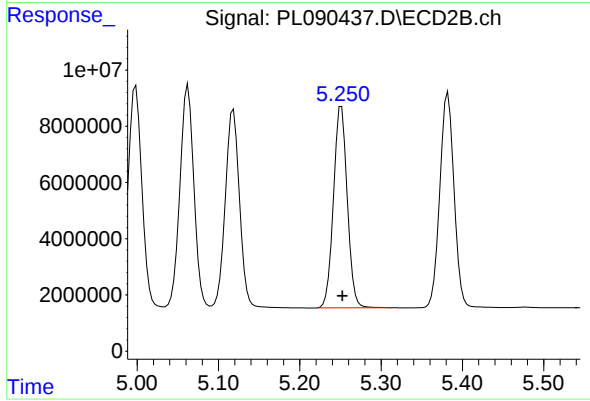
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 94974983
Conc: 49.59 ng/ml



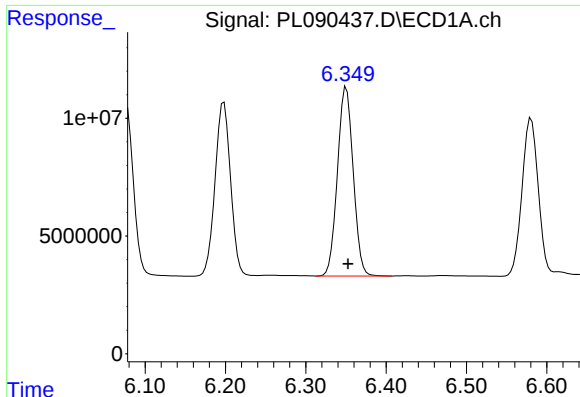
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 99064983
Conc: 45.38 ng/ml



#12 4,4'-DDE

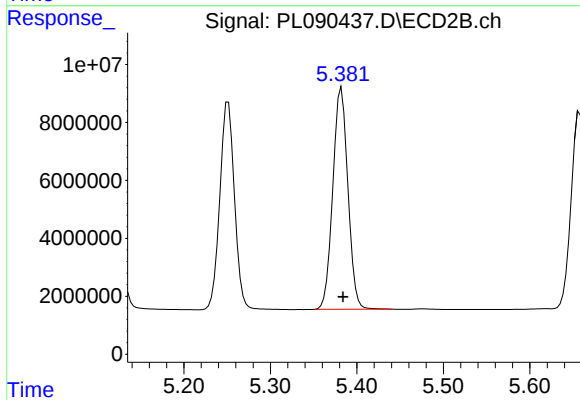
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 84555953
Conc: 51.04 ng/ml



#13 Dieldrin

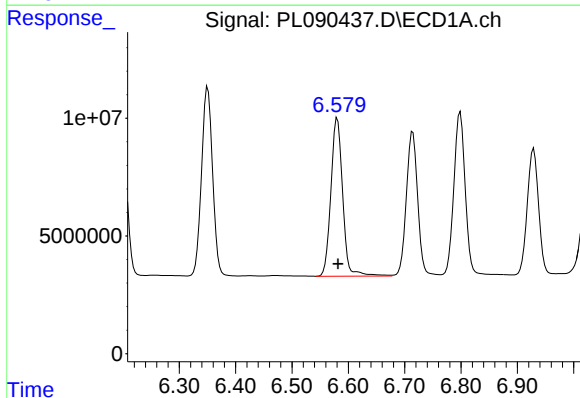
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 109415682
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



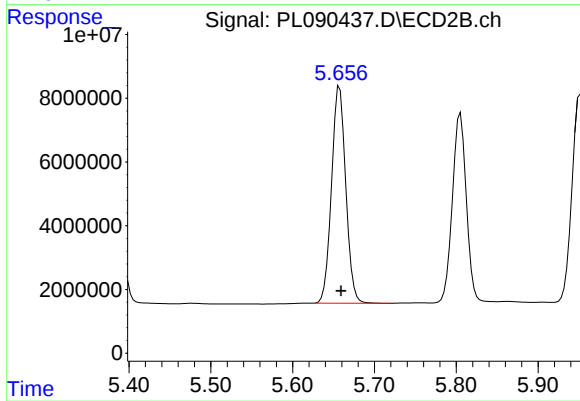
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 92426726
Conc: 50.11 ng/ml



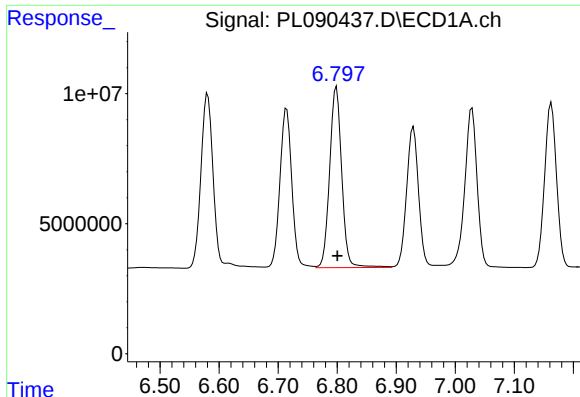
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 97937383
Conc: 46.19 ng/ml



#14 Endrin

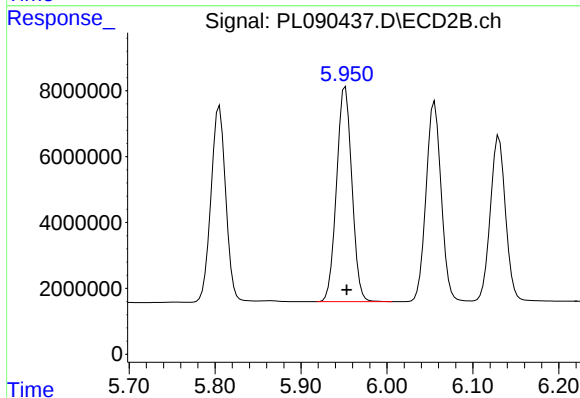
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 82279094
Conc: 49.76 ng/ml



#15 Endosulfan II

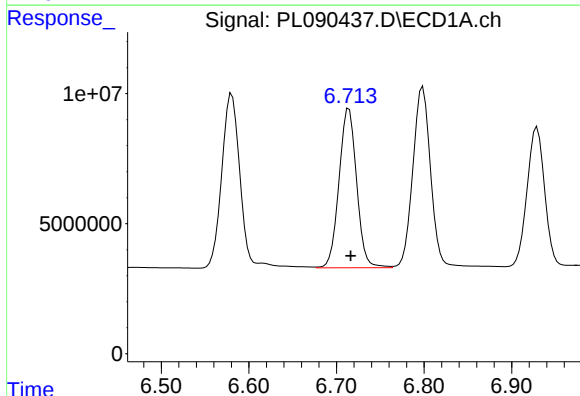
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 98975506
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



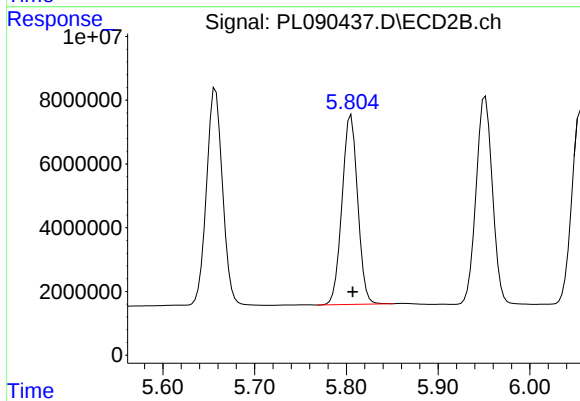
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 80685800
Conc: 49.18 ng/ml



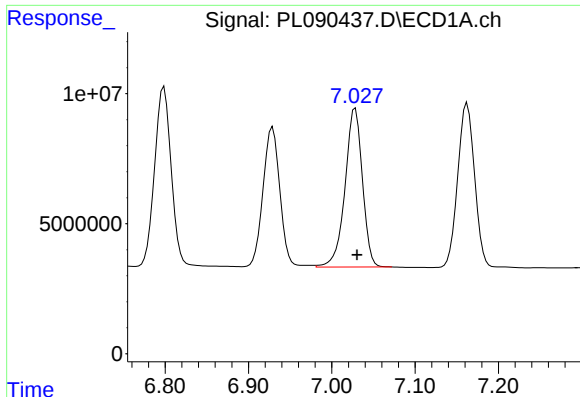
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 85588157
Conc: 46.72 ng/ml



#16 4,4'-DDD

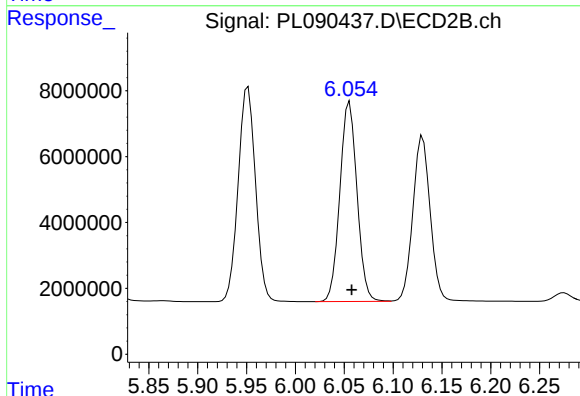
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 70306907
Conc: 51.30 ng/ml



#17 4,4'-DDT

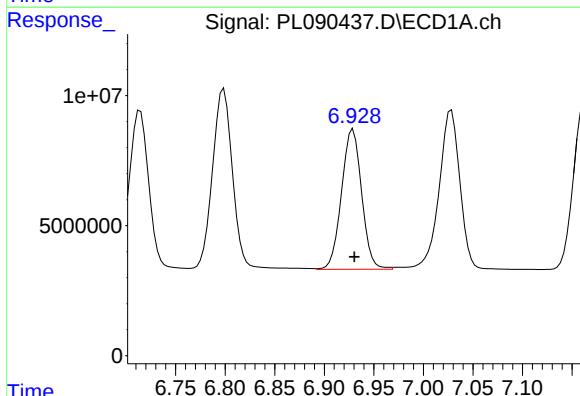
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 88486865
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



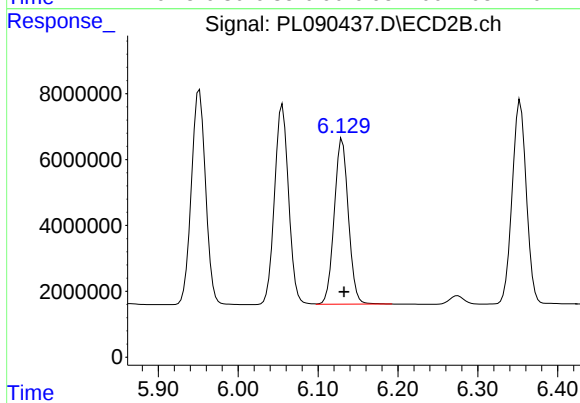
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 74098448
Conc: 50.06 ng/ml



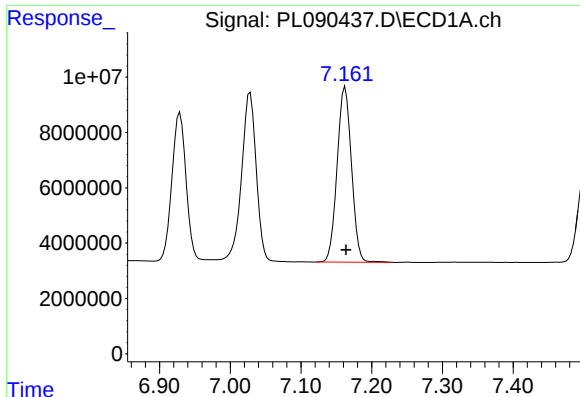
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 75945405
Conc: 44.98 ng/ml



#18 Endrin aldehyde

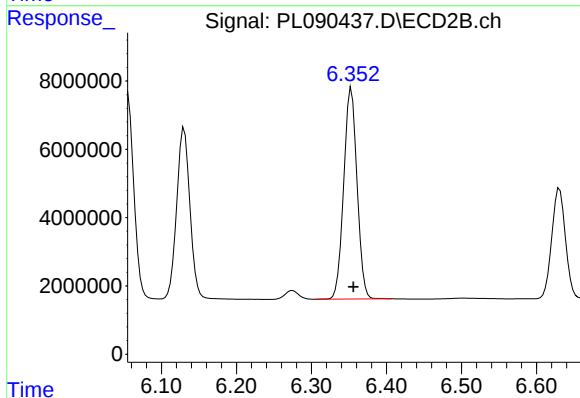
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 61838502
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

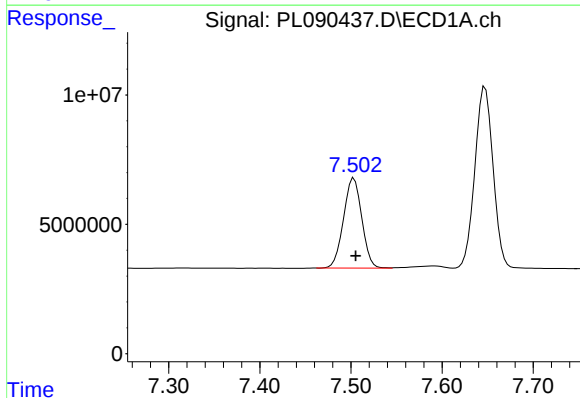
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 89406391
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



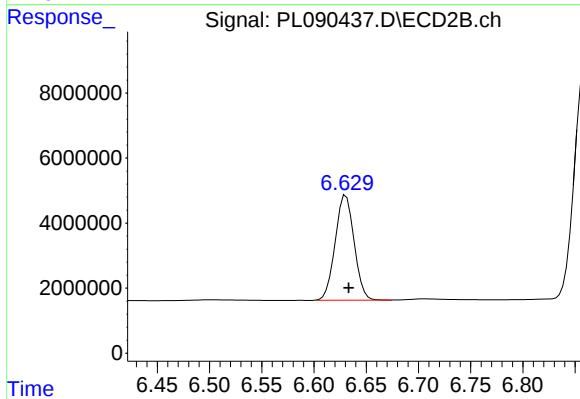
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 76348489
Conc: 48.82 ng/ml



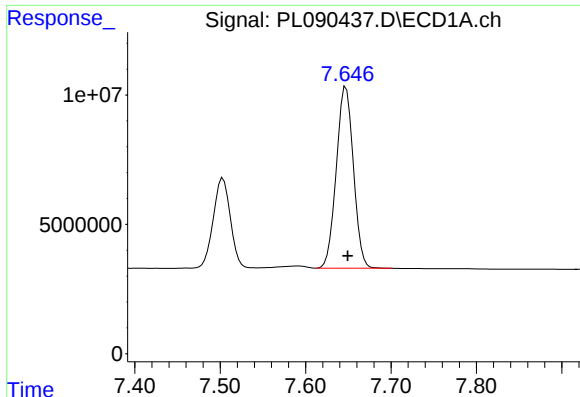
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 48477220
Conc: 47.04 ng/ml



#20 Methoxychlor

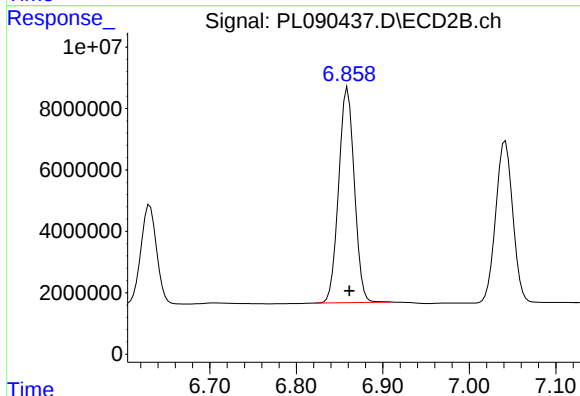
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 40628989
Conc: 48.70 ng/ml



#21 Endrin ketone

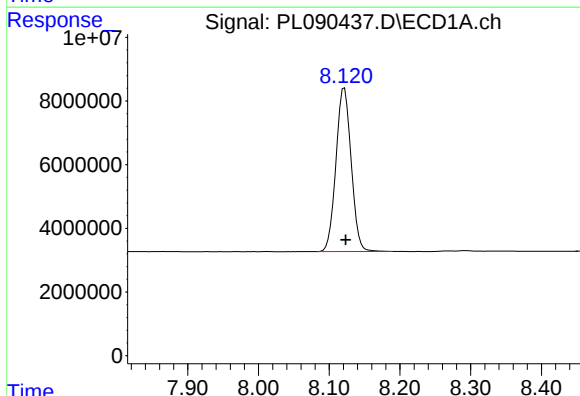
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 97832395
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



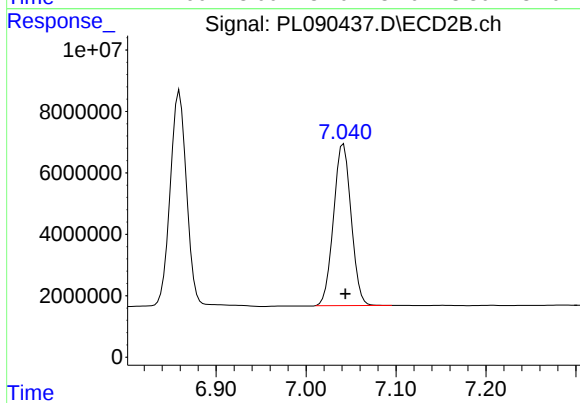
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 87625075
Conc: 48.94 ng/ml



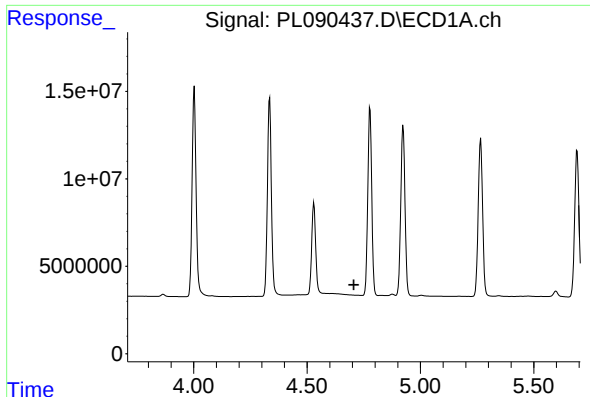
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 76777813
Conc: 44.16 ng/ml



#22 Mirex

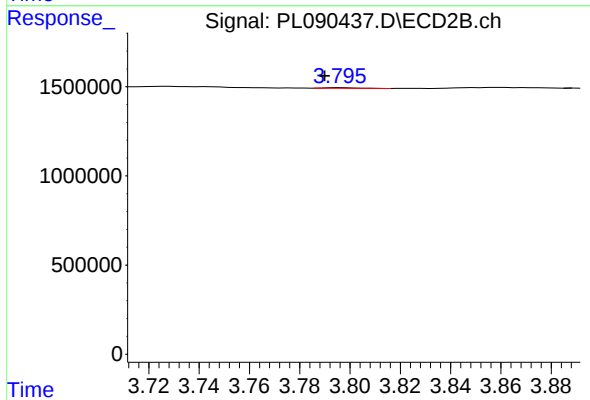
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 71561828
Conc: 46.86 ng/ml



#23 Chlordane-1

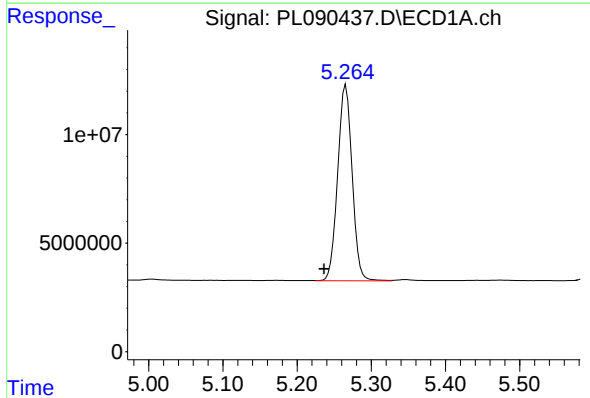
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



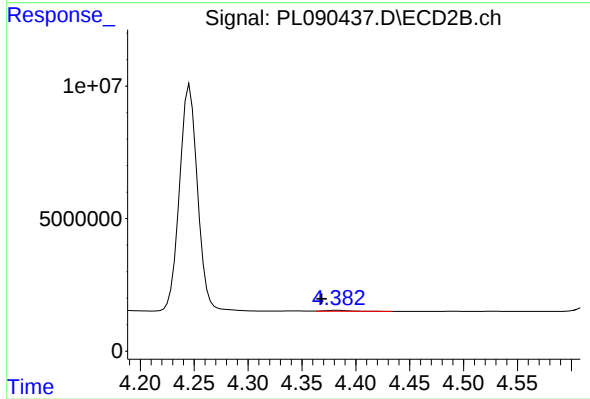
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 34377
Conc: 0.56 ng/ml



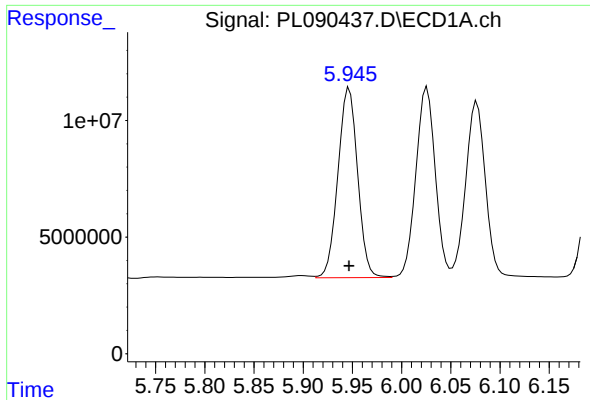
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.030 min
Response: 122466913
Conc: 1032.44 ng/ml



#24 Chlordane-2

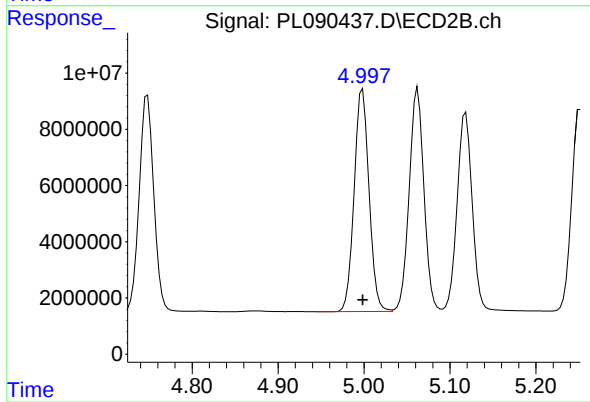
R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 528456
Conc: 7.48 ng/ml



#25 Chlordane-3

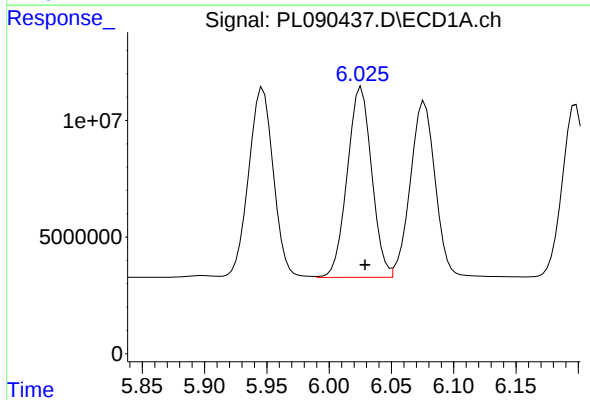
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 113288919
Conc: 308.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



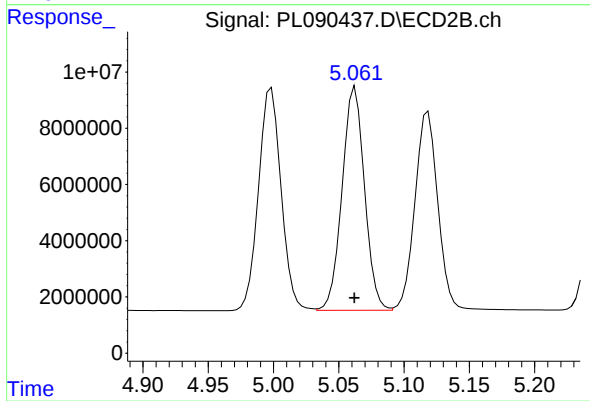
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 95247463
Conc: 471.73 ng/ml



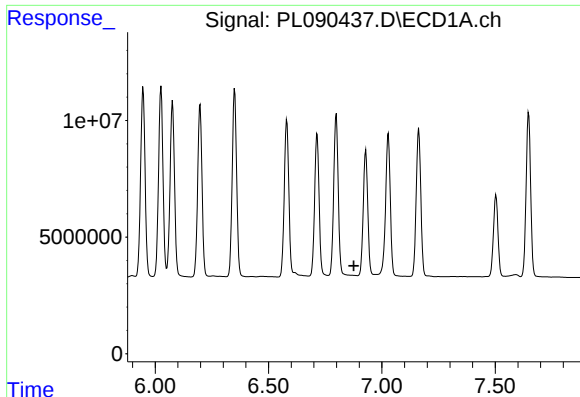
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 111787189
Conc: 250.58 ng/ml



#26 Chlordane-4

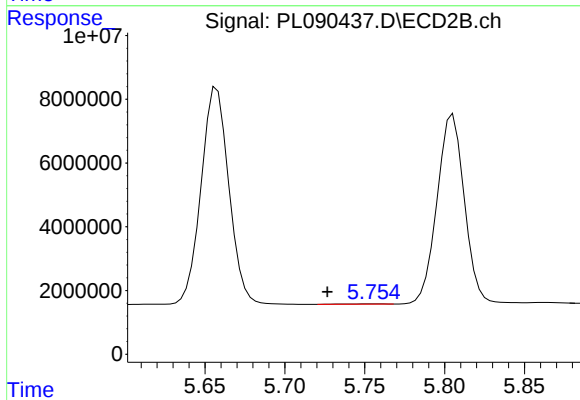
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 94974983
Conc: 497.46 ng/ml



#27 Chlordane-5

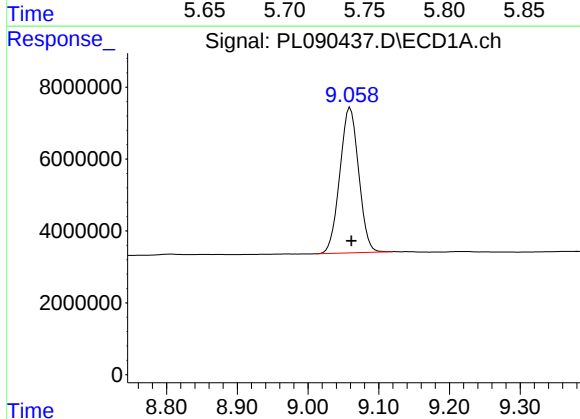
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



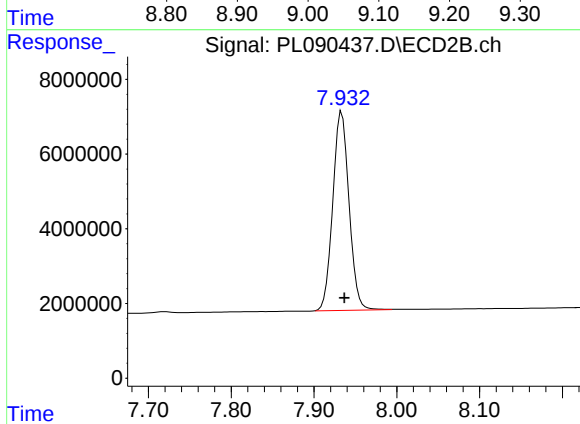
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.029 min
Response: 115120
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 74977339
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 72695436
Conc: 48.73 ng/ml