

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 11:56
 Operator : AR\AJ
 Sample : PB161891BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:11:12 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...	3.548	2.791	55240138	36373779	24.339	22.996
2)	SA Decachlor...	9.065	7.937	35382393	33466901	22.943	22.435
Target Compounds							
2)	A alpha-BHC	4.004	3.295	145.8E6	110.3E6	46.475	49.330
3)	MA gamma-BHC...	4.337	3.626	143.4E6	108.8E6	47.699	50.871
4)	MA Heptachlor	4.927	3.967	139.7E6	103.9E6	50.271	49.987
5)	MB Aldrin	5.269	4.248	142.0E6	105.0E6	51.861	53.053
6)	B beta-BHC	4.533	3.924	64539642	46312468	47.914	47.973
7)	B delta-BHC	4.780	4.154	124.8E6	95768445	44.245	47.205
8)	B Heptachlo...	5.694	4.750	124.4E6	93484300	48.770	50.885
9)	A Endosulfan I	6.080	5.120	112.8E6	84854829	47.920	49.041
10)	B gamma-Chl...	5.950	5.000	122.4E6	95311144	48.445	49.730
11)	B alpha-Chl...	6.030	5.064	119.8E6	95621812	48.026	49.925
12)	B 4,4'-DDE	6.202	5.253	103.9E6	85768969	47.590	51.775
13)	MA Dieldrin	6.355	5.385	115.9E6	94484194	47.406	51.227
14)	MA Endrin	6.584	5.661	101.6E6	83651110	47.908	50.588
15)	B Endosulfa...	6.803	5.955	104.5E6	82970406	47.282	50.568
16)	A 4,4'-DDD	6.718	5.808	87291007	68542170	47.646	50.008
17)	MA 4,4'-DDT	7.032	6.059	93596326	77774064	48.775	52.546
18)	B Endrin al...	6.933	6.133	81676171	66191918	48.375	51.977
19)	B Endosulfa...	7.167	6.357	94917588	79304197	47.921	50.714
20)	A Methoxychlor	7.507	6.634	52221291	43519918	50.674	52.165
21)	B Endrin ke...	7.652	6.862	106.8E6	91766133	49.252	51.251
22)	Mirex	8.126	7.045	81513030	73351614	46.881	48.032
23)	Chlordane-1	4.693	3.806	363924	1154300	3.705	18.958 #
24)	Chlordane-2	5.210f	4.383	4449197	363806	37.508	5.148 #
25)	Chlordane-3	5.950	5.000	122.4E6	95311144	332.950	472.047 #
26)	Chlordane-4	6.030	5.064	119.8E6	95621812	268.529	500.848 #
27)	Chlordane-5	0.000	5.730	0	810937	N.D.	13.426 #

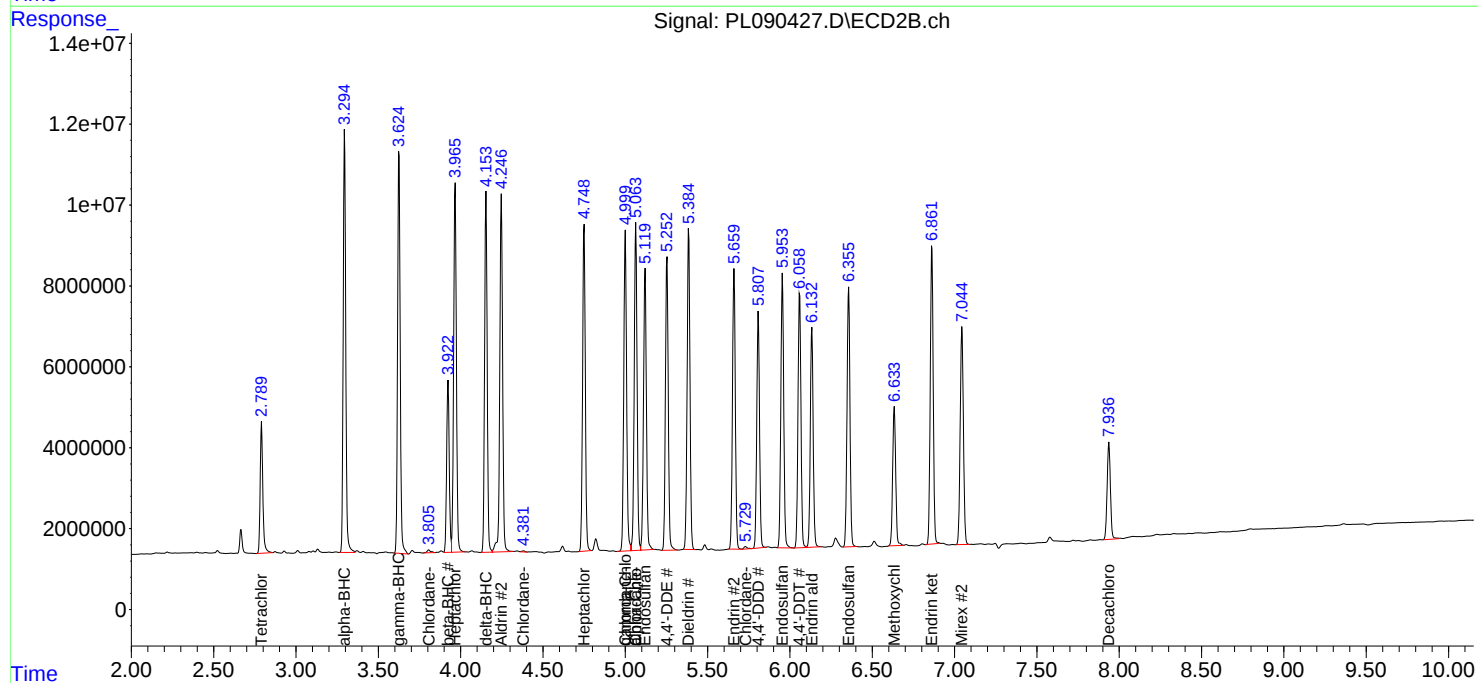
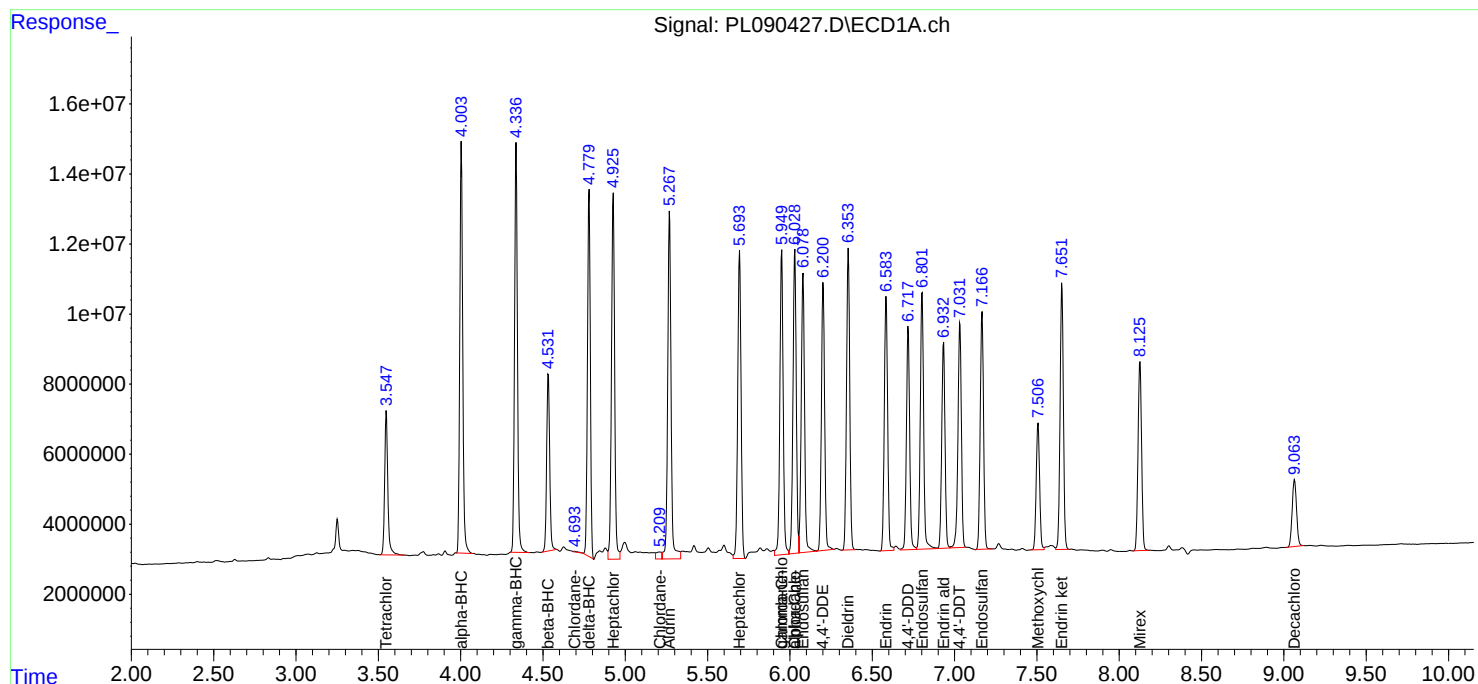
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

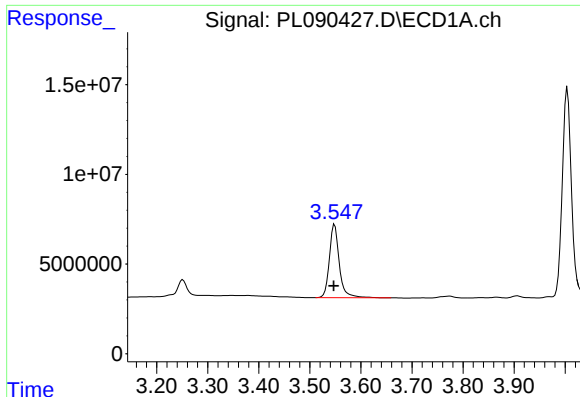
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 11:56
Operator : AR\AJ
Sample : PB161891BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:11:12 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
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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

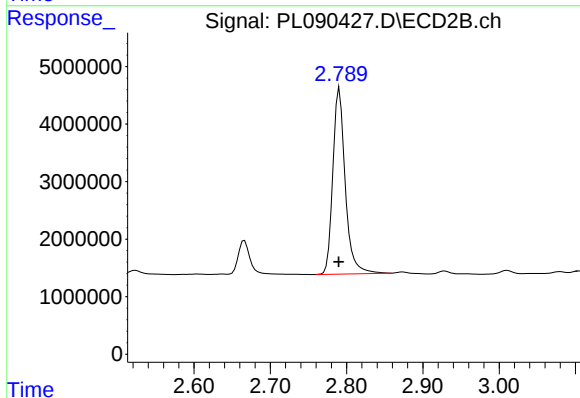




#1 Tetrachloro-m-xylene

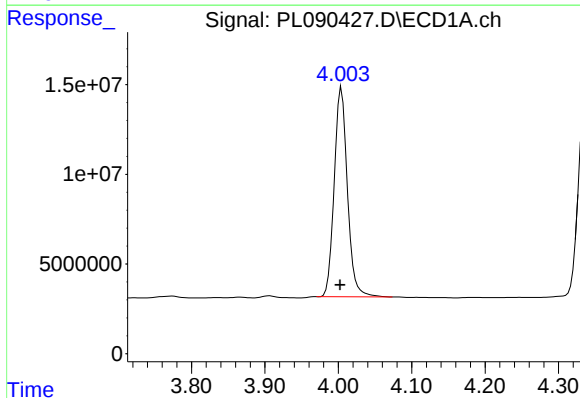
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 55240138
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



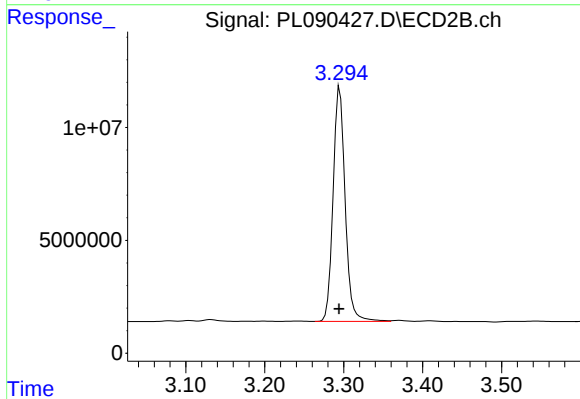
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 36373779
Conc: 23.00 ng/ml



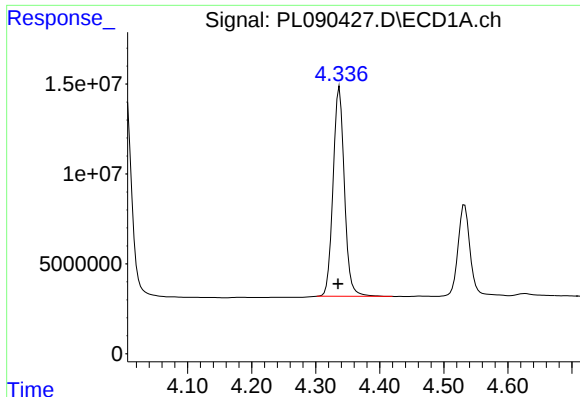
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 145770476
Conc: 46.48 ng/ml



#2 alpha-BHC

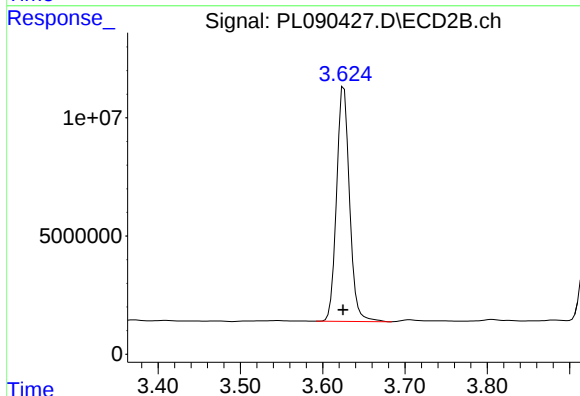
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 110277469
Conc: 49.33 ng/ml



#3 gamma-BHC (Lindane)

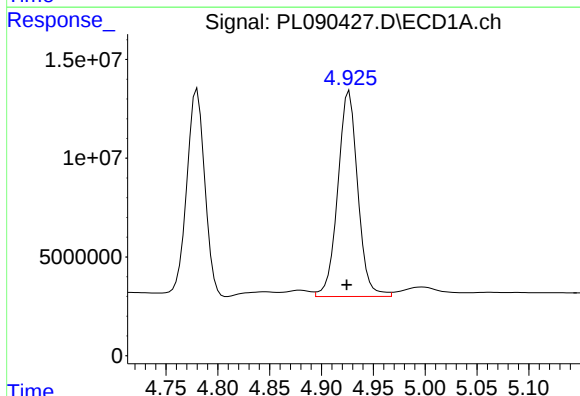
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 143384284
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



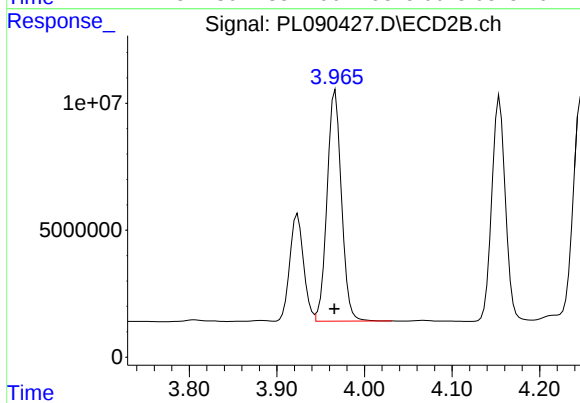
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 108761484
Conc: 50.87 ng/ml



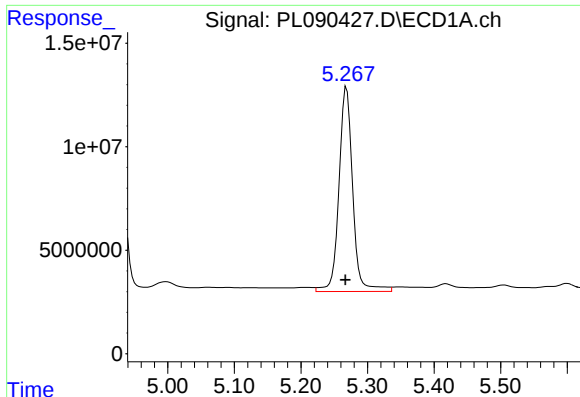
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 139707181
Conc: 50.27 ng/ml



#4 Heptachlor

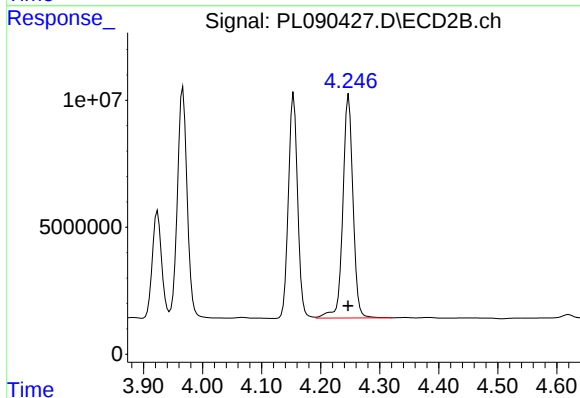
R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 103915569
Conc: 49.99 ng/ml



#5 Aldrin

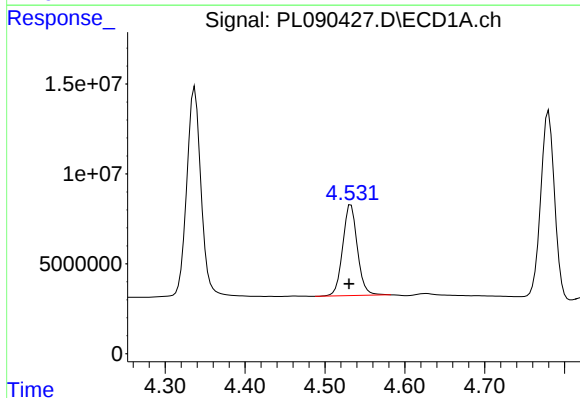
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 141971909
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



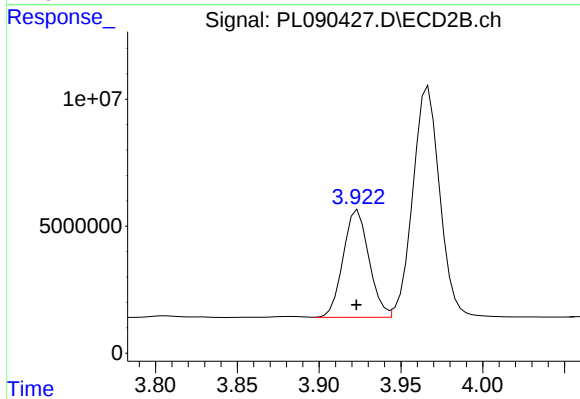
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 104959137
Conc: 53.05 ng/ml



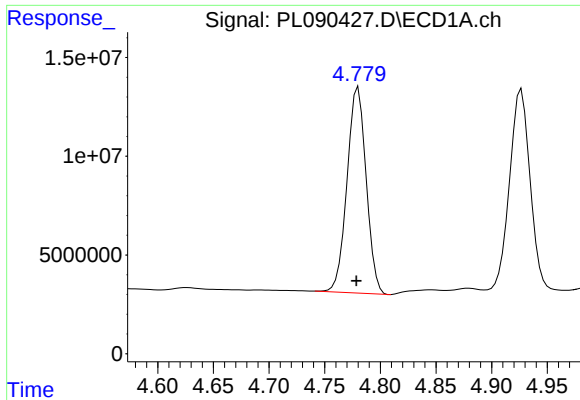
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 64539642
Conc: 47.91 ng/ml



#6 beta-BHC

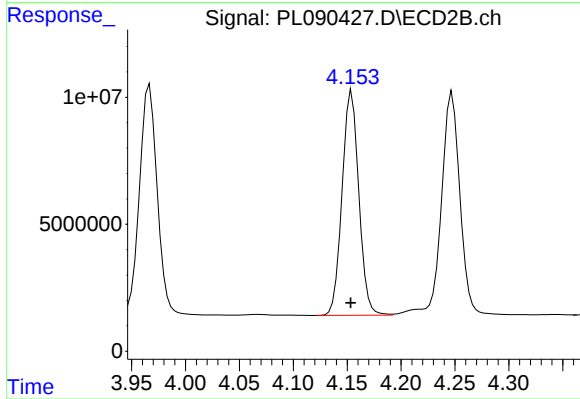
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 46312468
Conc: 47.97 ng/ml



#7 delta-BHC

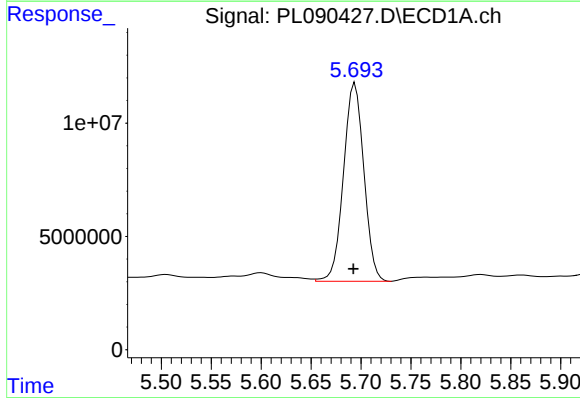
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 124789040
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



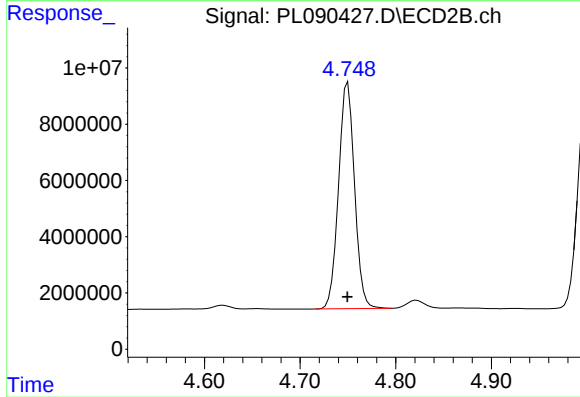
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 95768445
Conc: 47.20 ng/ml



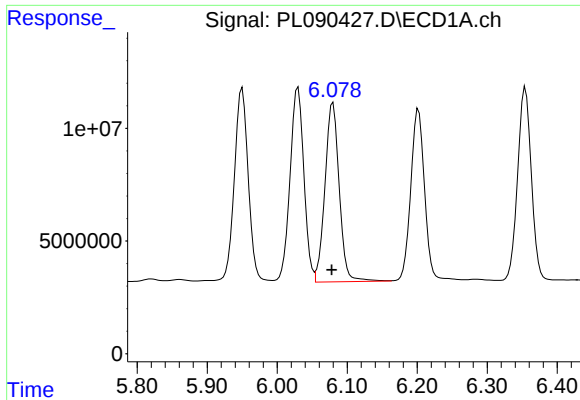
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 124371063
Conc: 48.77 ng/ml



#8 Heptachlor epoxide

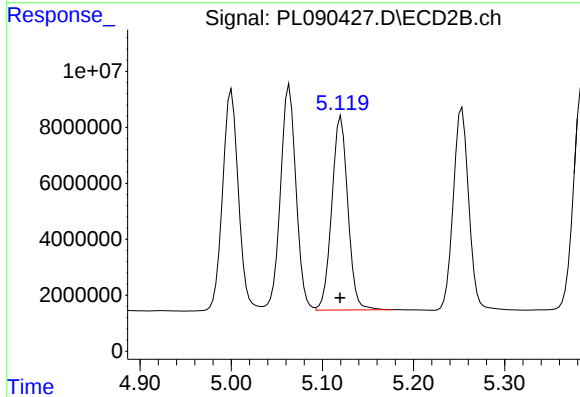
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 93484300
Conc: 50.89 ng/ml



#9 Endosulfan I

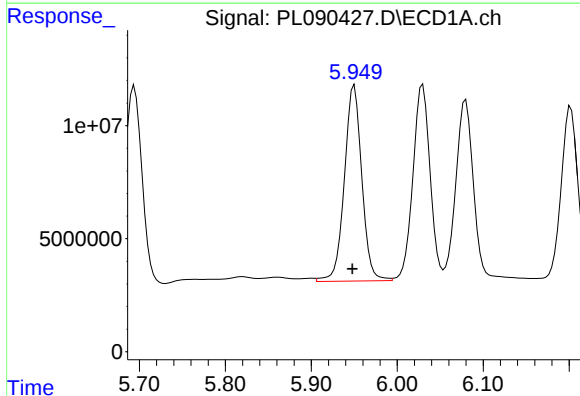
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 112843885
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



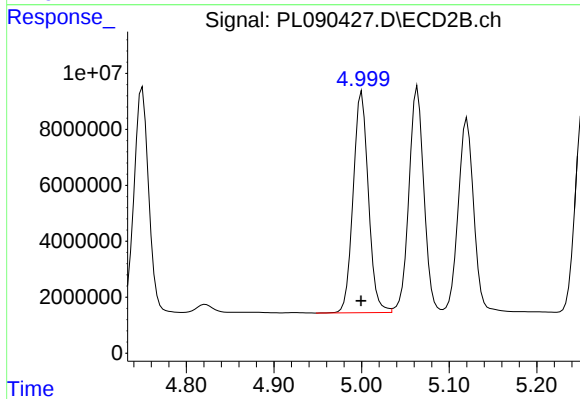
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 84854829
Conc: 49.04 ng/ml



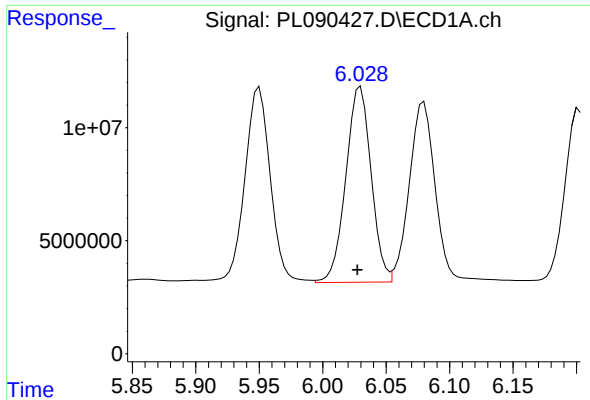
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 122411891
Conc: 48.45 ng/ml



#10 gamma-Chlordane

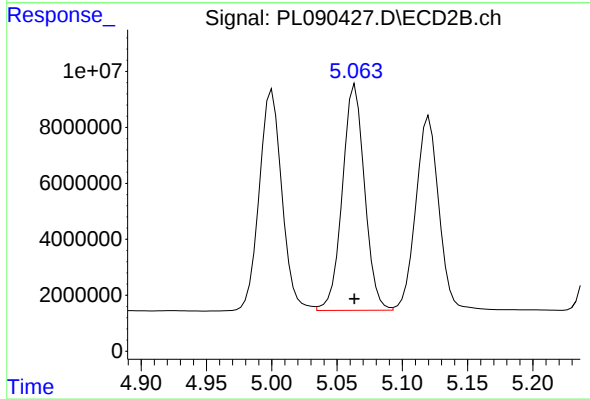
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 95311144
Conc: 49.73 ng/ml



#11 alpha-Chlordane

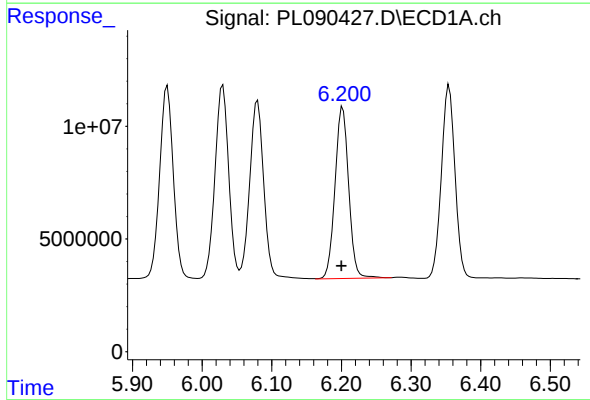
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 119793278
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



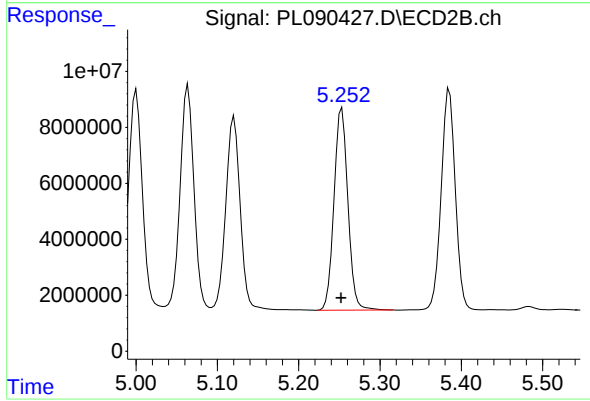
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 95621812
Conc: 49.93 ng/ml



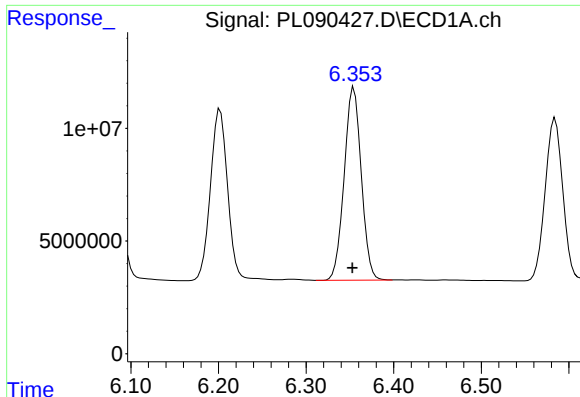
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 103887751
Conc: 47.59 ng/ml



#12 4,4'-DDE

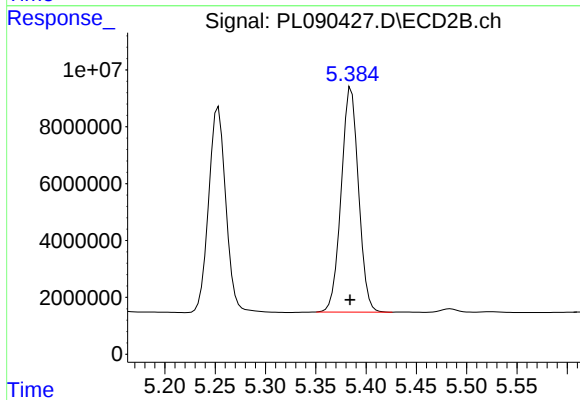
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 85768969
Conc: 51.78 ng/ml



#13 Dieldrin

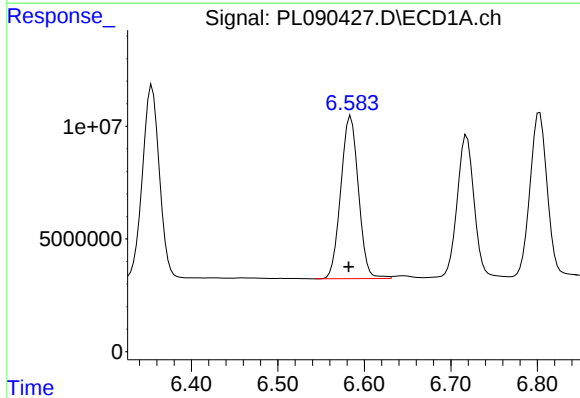
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 115902060
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



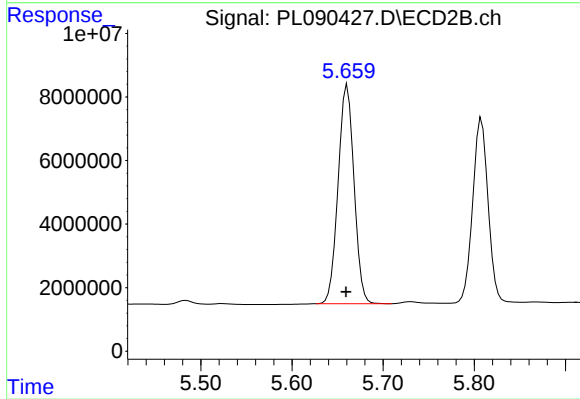
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 94484194
Conc: 51.23 ng/ml



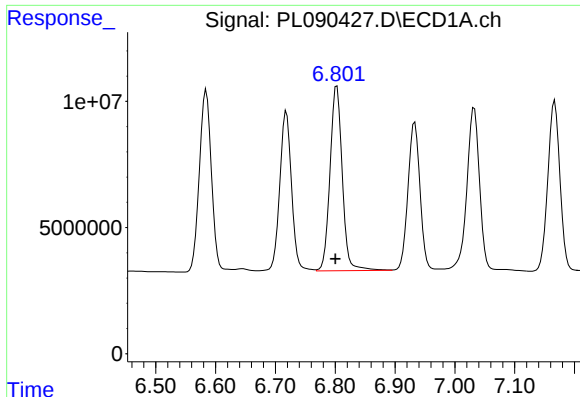
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 101578287
Conc: 47.91 ng/ml



#14 Endrin

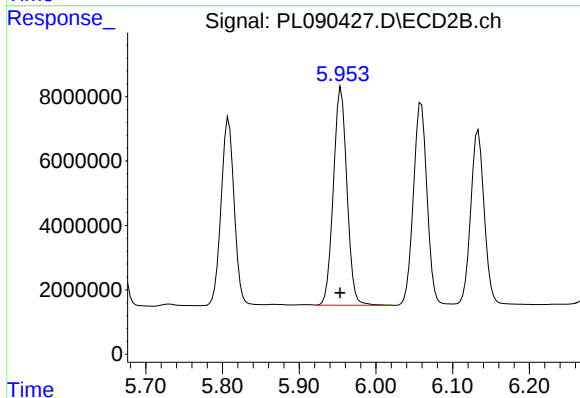
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 83651110
Conc: 50.59 ng/ml



#15 Endosulfan II

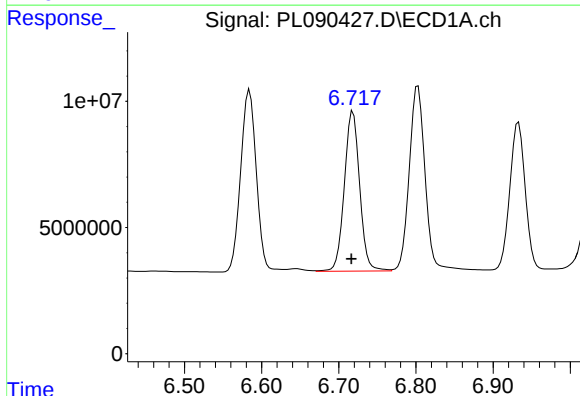
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 104545480
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



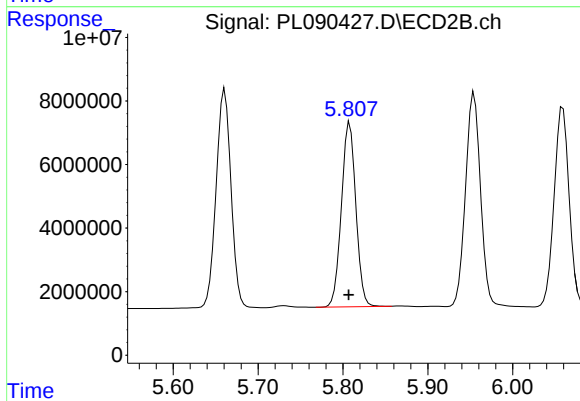
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 82970406
Conc: 50.57 ng/ml



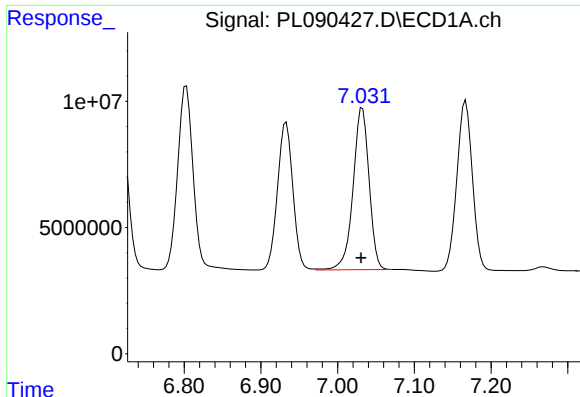
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 87291007
Conc: 47.65 ng/ml



#16 4,4'-DDD

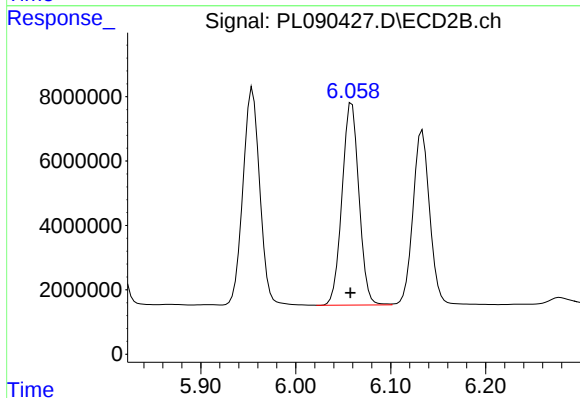
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 68542170
Conc: 50.01 ng/ml



#17 4,4'-DDT

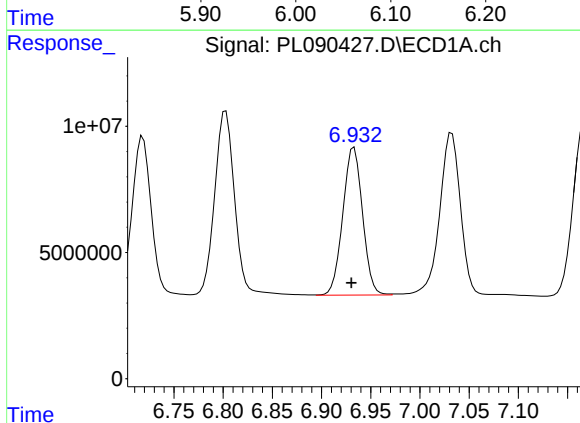
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 93596326
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



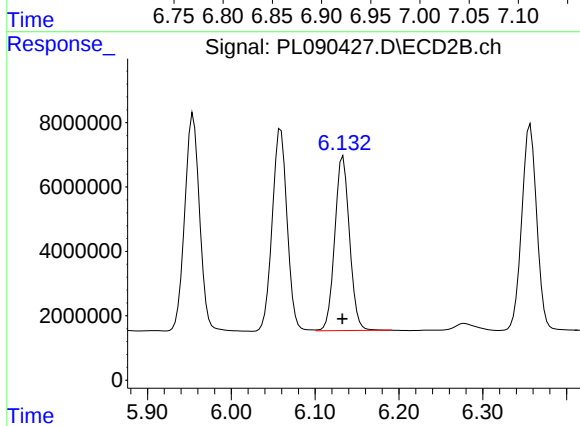
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 77774064
Conc: 52.55 ng/ml



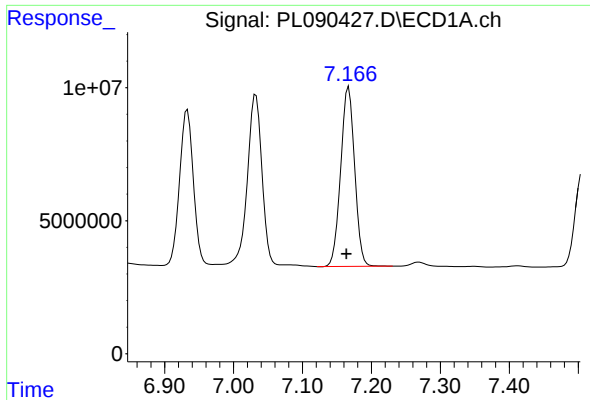
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 81676171
Conc: 48.37 ng/ml



#18 Endrin aldehyde

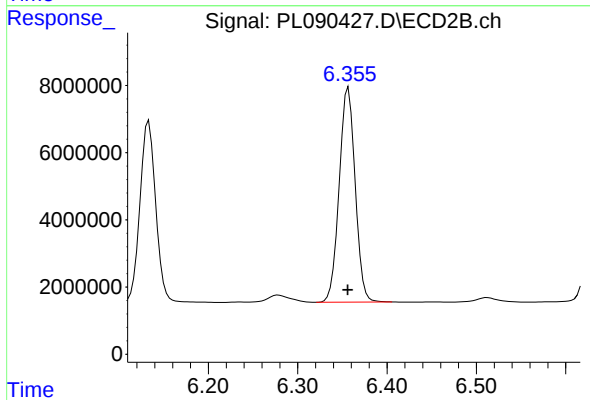
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 66191918
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

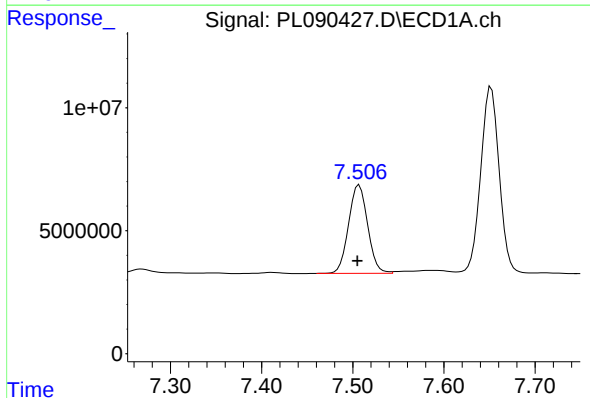
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 94917588
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



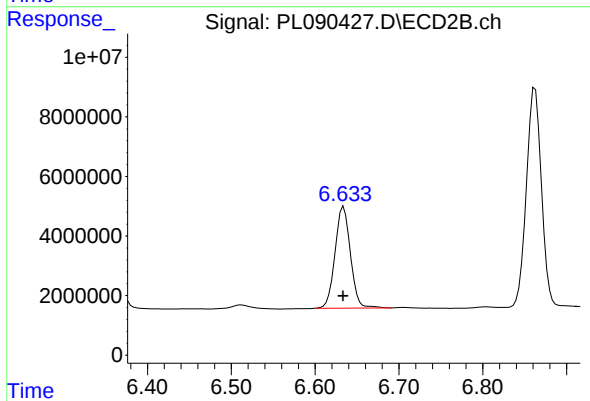
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 79304197
Conc: 50.71 ng/ml



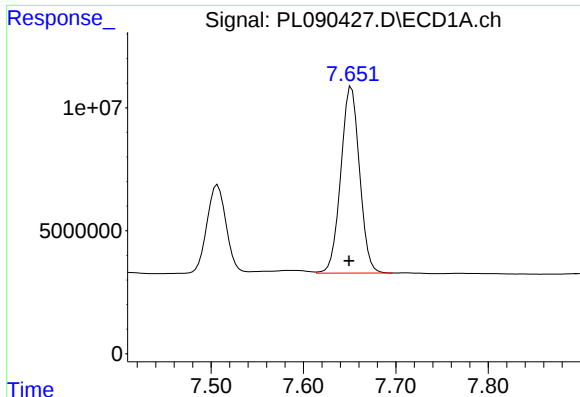
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 52221291
Conc: 50.67 ng/ml



#20 Methoxychlor

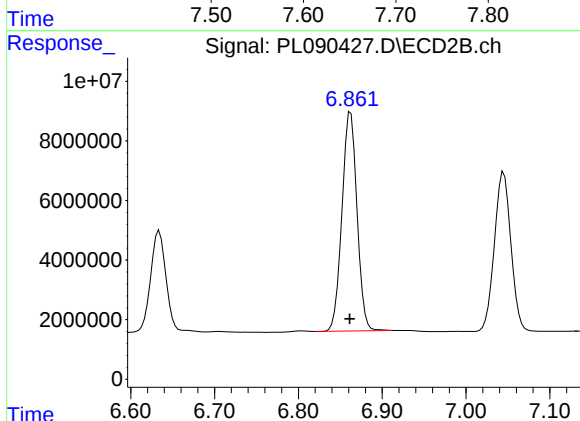
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 43519918
Conc: 52.17 ng/ml



#21 Endrin ketone

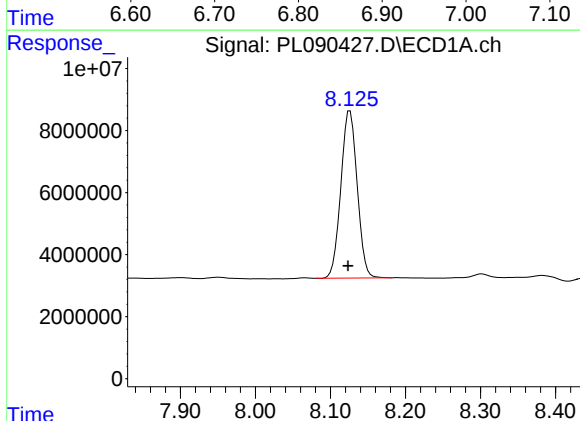
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 106830665
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



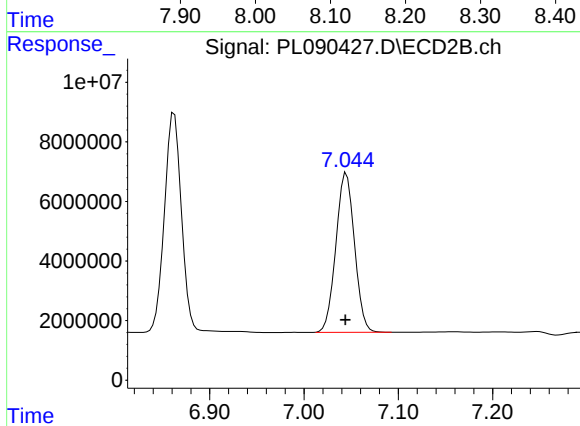
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 91766133
Conc: 51.25 ng/ml



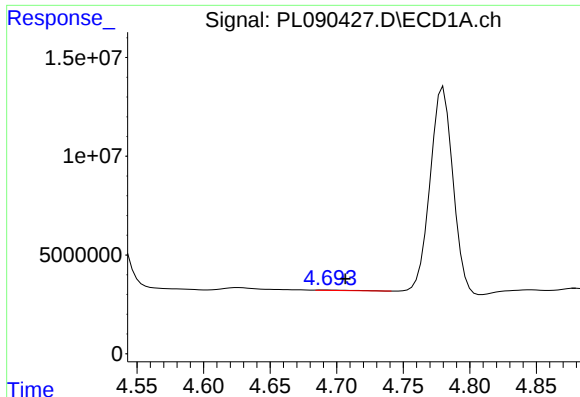
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 81513030
Conc: 46.88 ng/ml



#22 Mirex

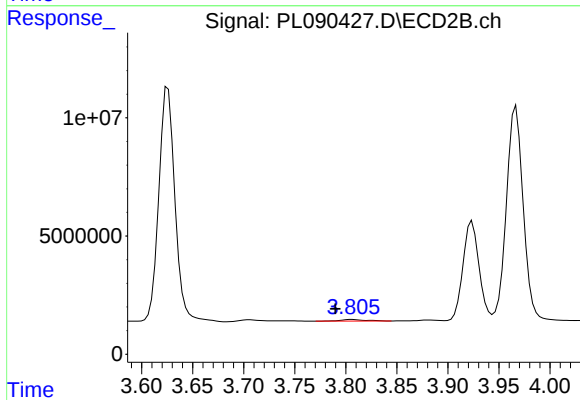
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 73351614
Conc: 48.03 ng/ml



#23 Chlordane-1

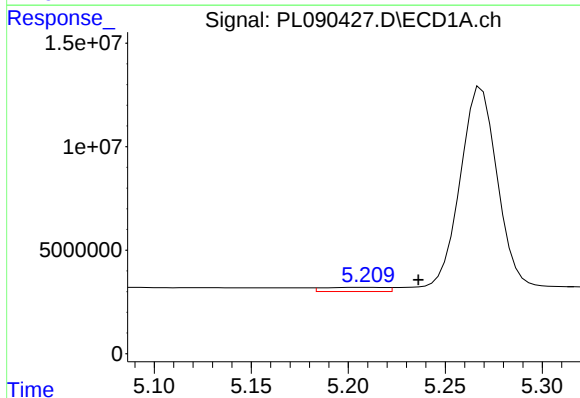
R.T.: 4.693 min
Delta R.T.: -0.014 min
Response: 363924
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



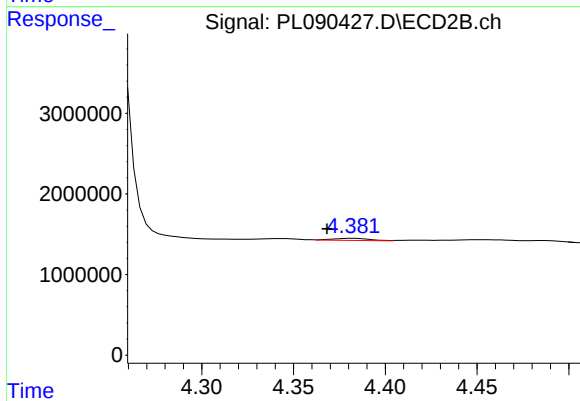
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.016 min
Response: 1154300
Conc: 18.96 ng/ml



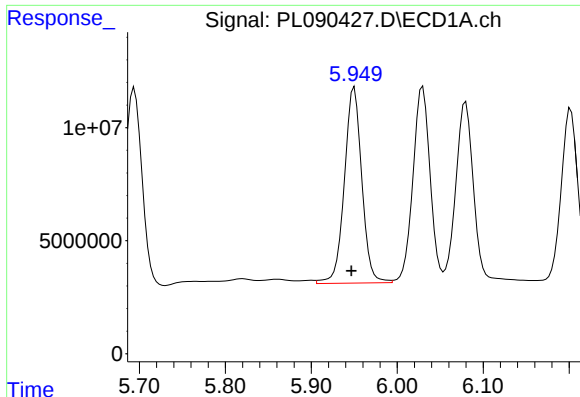
#24 Chlordane-2

R.T.: 5.210 min
Delta R.T.: -0.026 min
Response: 4449197
Conc: 37.51 ng/ml



#24 Chlordane-2

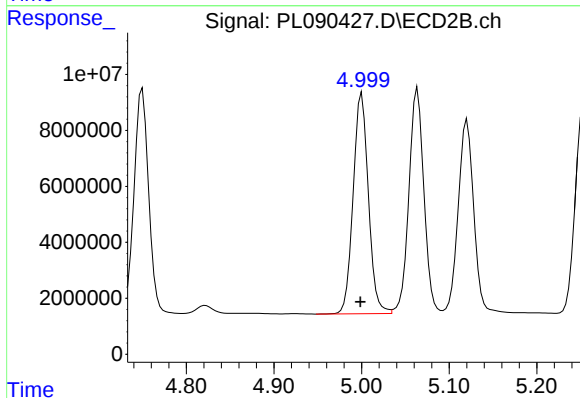
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 363806
Conc: 5.15 ng/ml



#25 Chlordane-3

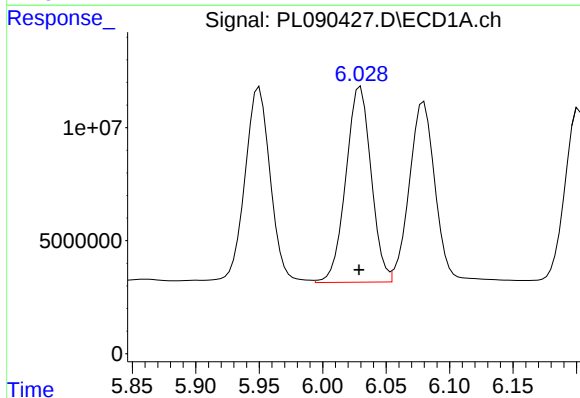
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 122411891
Conc: 332.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



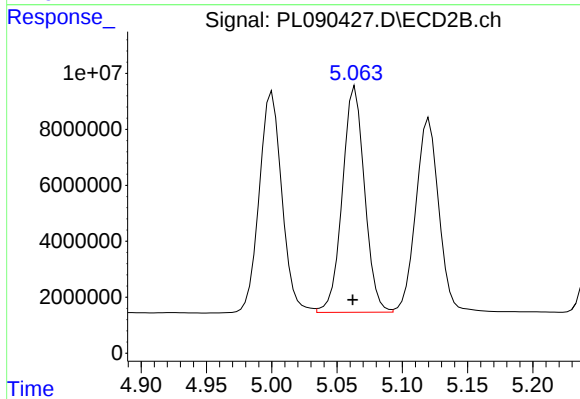
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 95311144
Conc: 472.05 ng/ml



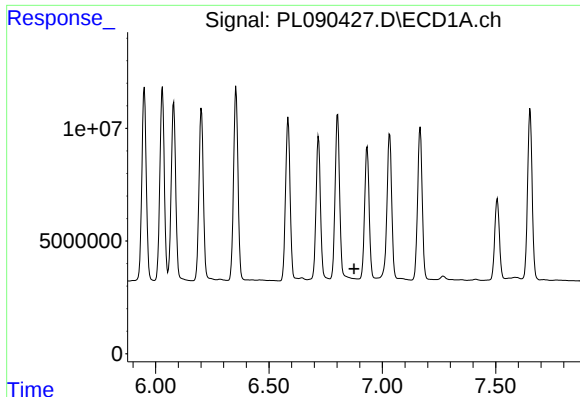
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 119793278
Conc: 268.53 ng/ml



#26 Chlordane-4

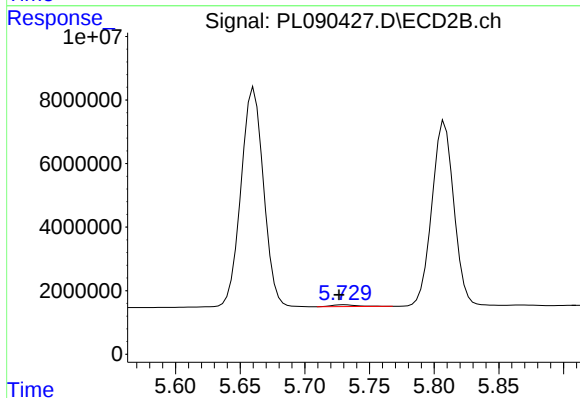
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 95621812
Conc: 500.85 ng/ml



#27 Chlordane-5

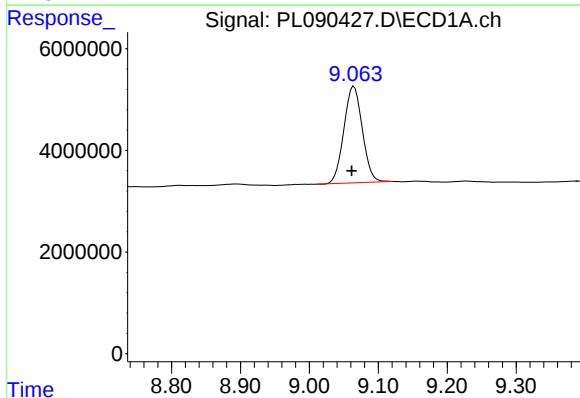
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



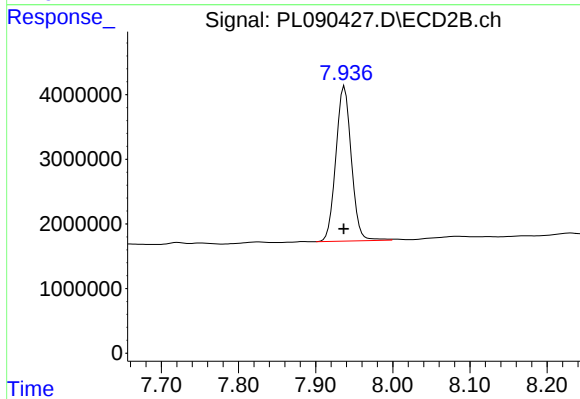
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 810937
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 35382393
Conc: 22.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 33466901
Conc: 22.44 ng/ml