

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 09:52
 Operator : AR\AJ
 Sample : PB162187BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162187BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:08:46 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...	3.547	2.789	39858120	32228555	19.142	19.150
28)	SA Decachlor...	9.063	7.934	29437452	30604799	22.152	20.990
Target Compounds							
2)	A alpha-BHC	4.003	3.293	136.2E6	117.2E6	45.893	48.513
3)	MA gamma-BHC...	4.336	3.624	132.4E6	113.5E6	47.280	49.229
4)	MA Heptachlor	4.925	3.964	117.6E6	104.9E6	46.215	47.573
5)	MB Aldrin	5.267	4.245	121.0E6	108.3E6	48.444	50.916
6)	B beta-BHC	4.531	3.922	58465796	48117479	46.090	46.616
7)	B delta-BHC	4.779	4.152	124.6E6	109.4E6	46.478	49.742
8)	B Heptachlo...	5.693	4.748	110.9E6	97313411	47.195	49.895
9)	A Endosulfan I	6.078	5.118	102.0E6	90817452	47.690	49.661
10)	B gamma-Chl...	5.948	4.998	108.2E6	97870535	46.544	48.274
11)	B alpha-Chl...	6.028	5.062	107.8E6	98278093	46.964	48.638
12)	B 4,4'-DDE	6.200	5.251	96903683	88268568	47.924	49.391
13)	MA Dieldrin	6.353	5.382	106.3E6	96897020	47.854	49.414
14)	MA Endrin	6.582	5.658	87721983	80614382	47.716	46.838
15)	B Endosulfa...	6.801	5.952	91542672	84101921	46.542	49.229
16)	A 4,4'-DDD	6.716	5.805	82196921	75024089	48.689	50.074
17)	MA 4,4'-DDT	7.031	6.056	78663196	71376796	46.732	48.716
18)	B Endrin al...	6.931	6.131	73544094	66265389	49.571	50.718
19)	B Endosulfa...	7.166	6.354	86119429	80946434	49.037	50.199
20)	A Methoxychlor	7.506	6.631	43558470	39301939	49.335	48.608
21)	B Endrin ke...	7.650	6.860	96252377	95731689	50.420	52.384
22)	Mirex	8.124	7.042	70746122	73253031	49.954	49.276
23)	Chlordane-1	0.000	3.799	0	37291	N.D.	0.602 #
24)	Chlordane-2	5.267f	4.382	121.0E6	583594	1182.506	7.695 #
25)	Chlordane-3	5.948	4.998	108.2E6	97870535	326.885	473.537 #
26)	Chlordane-4	6.028	5.062	107.8E6	98278093	270.683	502.193 #
27)	Chlordane-5	0.000	5.757f	0	113000	N.D.	1.875 #

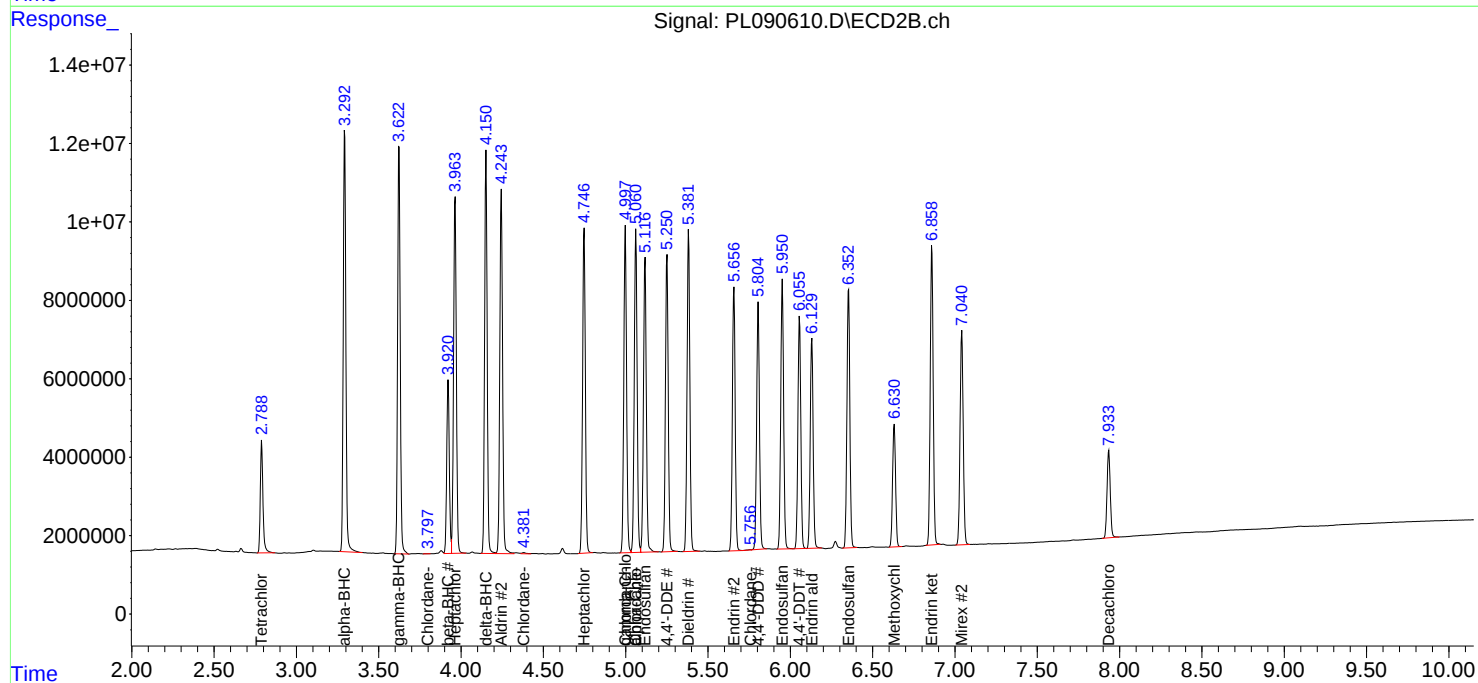
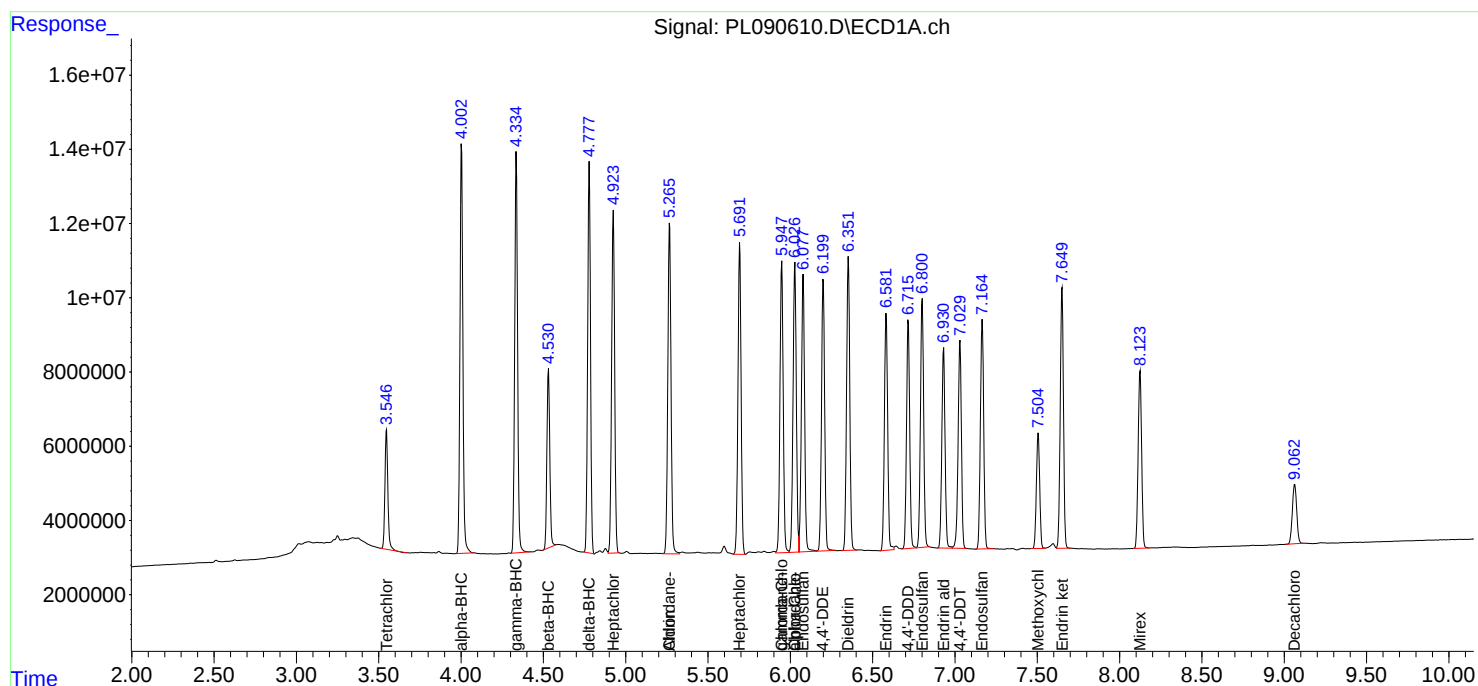
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

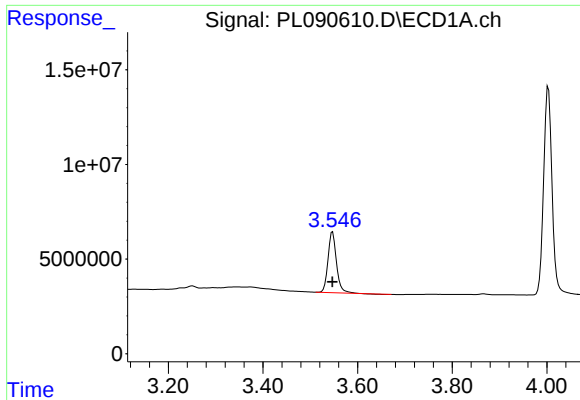
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 09:52
Operator : AR\AJ
Sample : PB162187BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 11:08:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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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

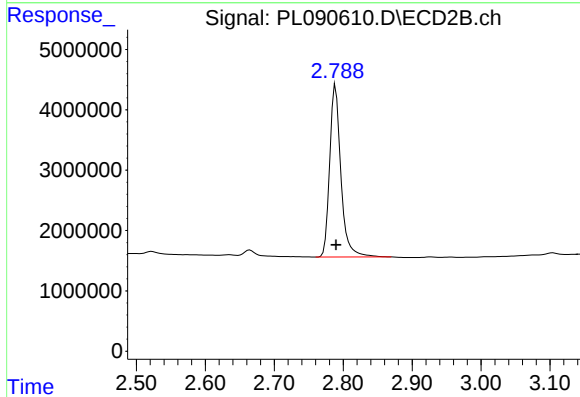




#1 Tetrachloro-m-xylene

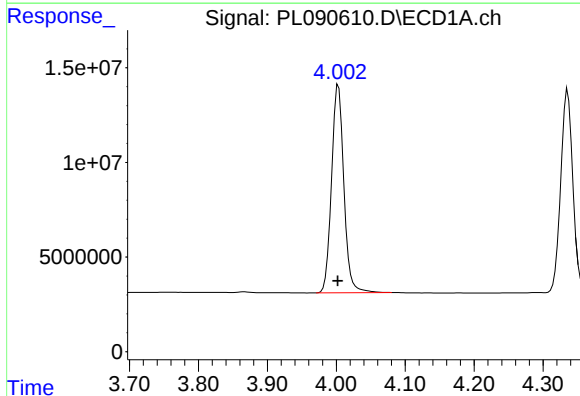
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 39858120
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



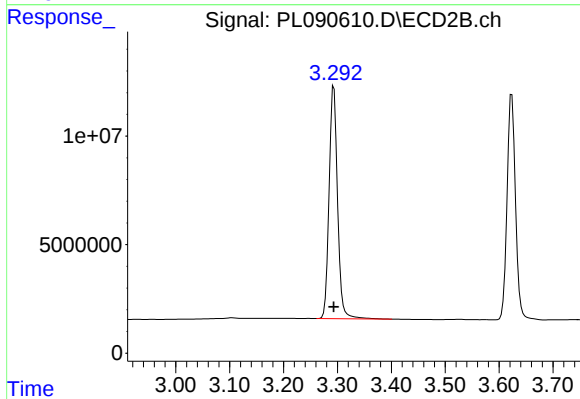
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32228555
Conc: 19.15 ng/ml



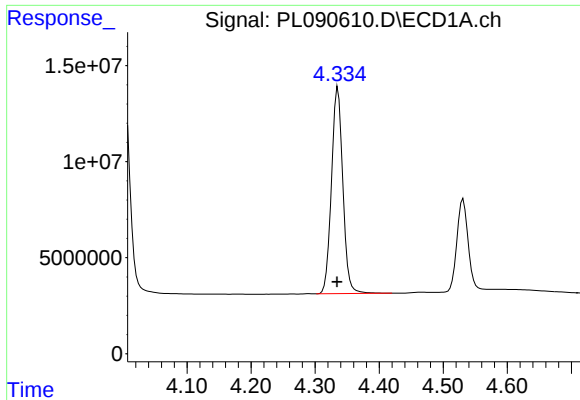
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 136181857
Conc: 45.89 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 117213555
Conc: 48.51 ng/ml



#3 gamma-BHC (Lindane)

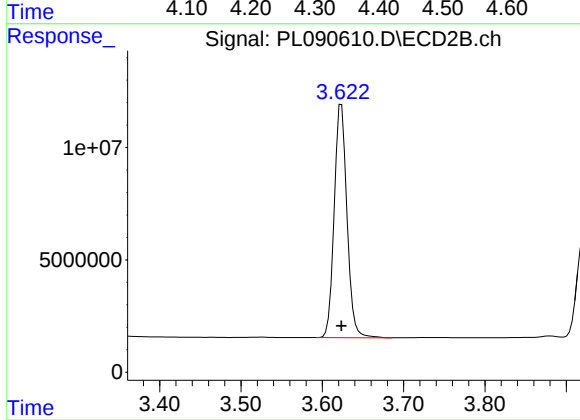
R.T.: 4.336 min

Delta R.T.: 0.001 min

Response: 132405493

Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



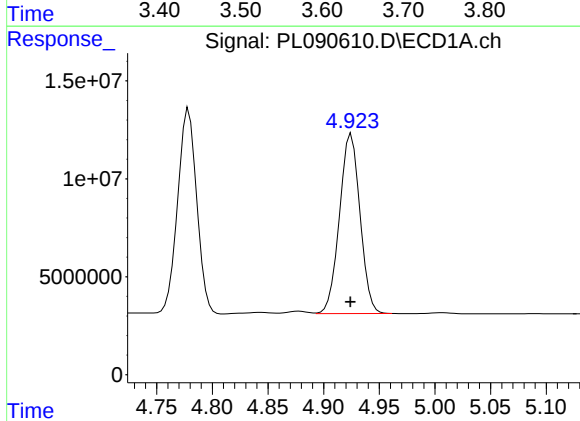
#3 gamma-BHC (Lindane)

R.T.: 3.624 min

Delta R.T.: 0.000 min

Response: 113520616

Conc: 49.23 ng/ml



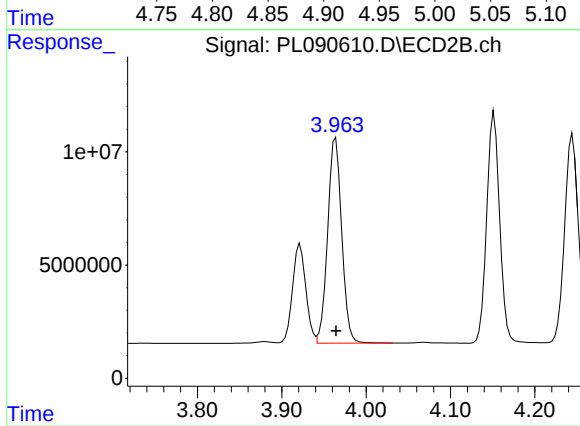
#4 Heptachlor

R.T.: 4.925 min

Delta R.T.: 0.000 min

Response: 117618539

Conc: 46.21 ng/ml



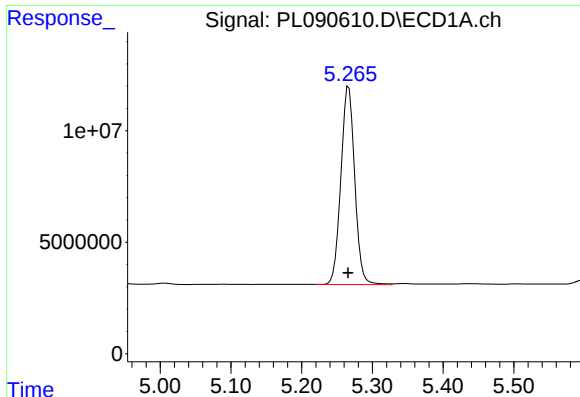
#4 Heptachlor

R.T.: 3.964 min

Delta R.T.: 0.000 min

Response: 104949641

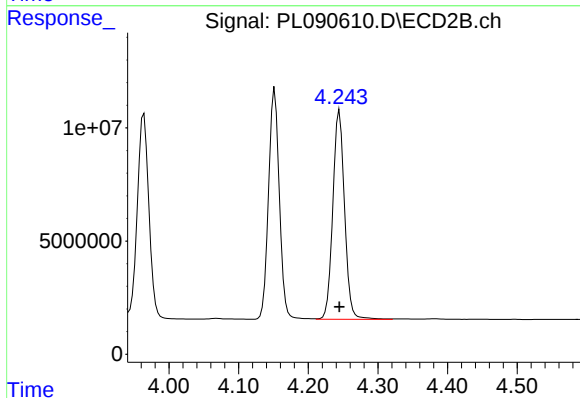
Conc: 47.57 ng/ml



#5 Aldrin

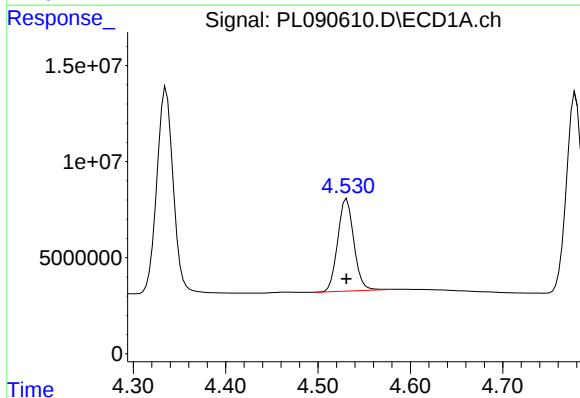
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 121033260
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



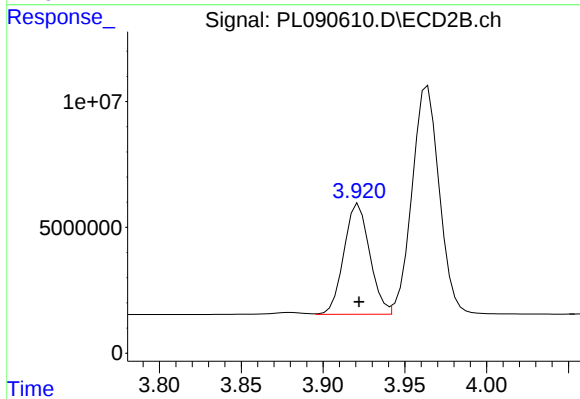
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 108322623
Conc: 50.92 ng/ml



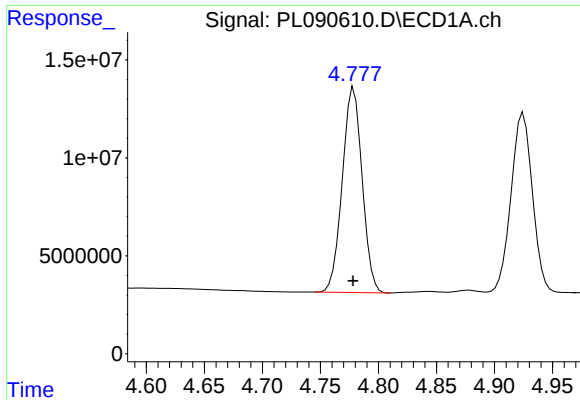
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 58465796
Conc: 46.09 ng/ml



#6 beta-BHC

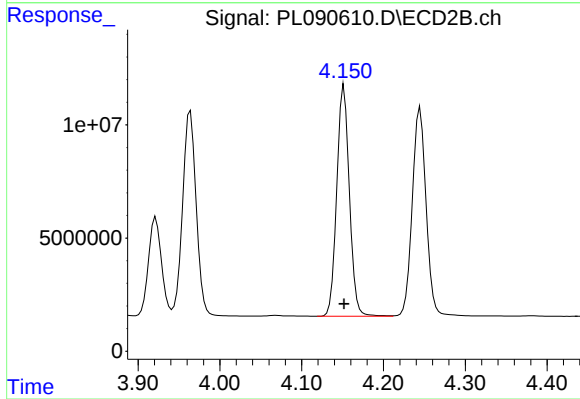
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48117479
Conc: 46.62 ng/ml



#7 delta-BHC

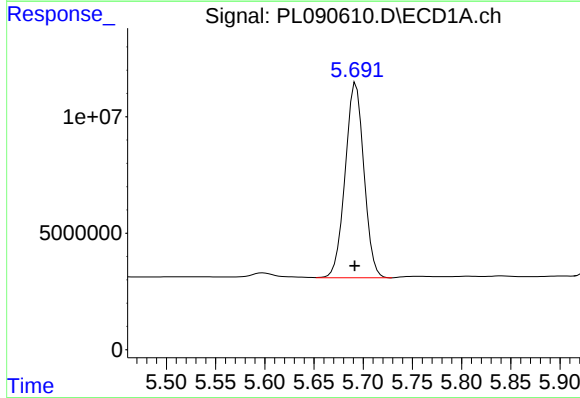
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 124611357
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



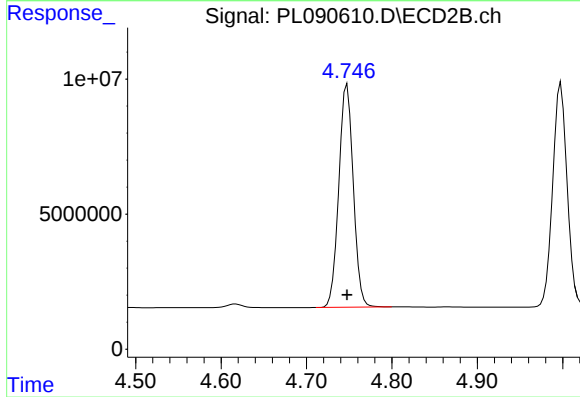
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 109419190
Conc: 49.74 ng/ml



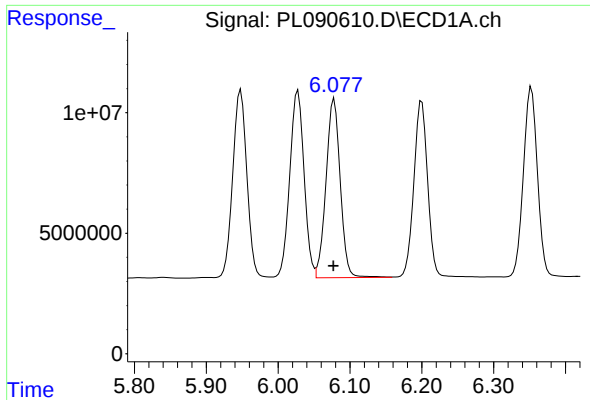
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 110926584
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

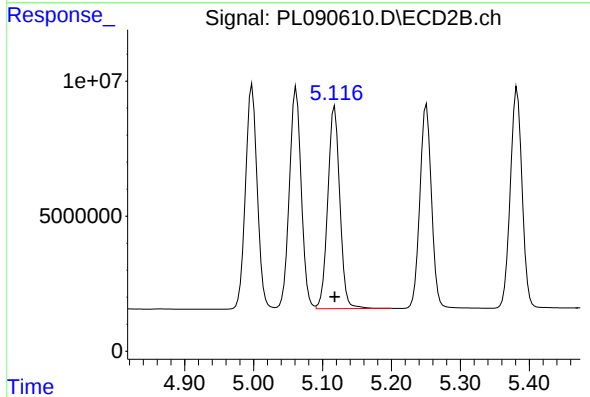
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 97313411
Conc: 49.89 ng/ml



#9 Endosulfan I

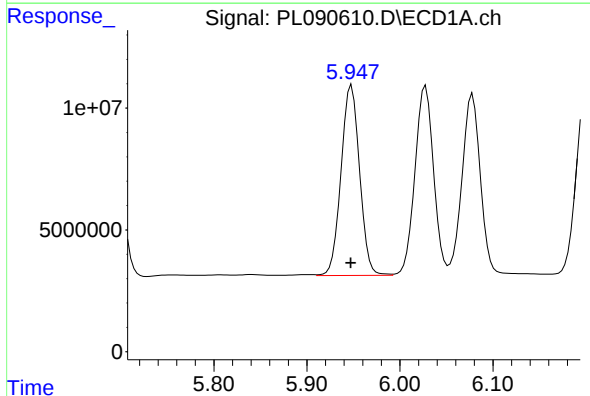
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 101995166
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



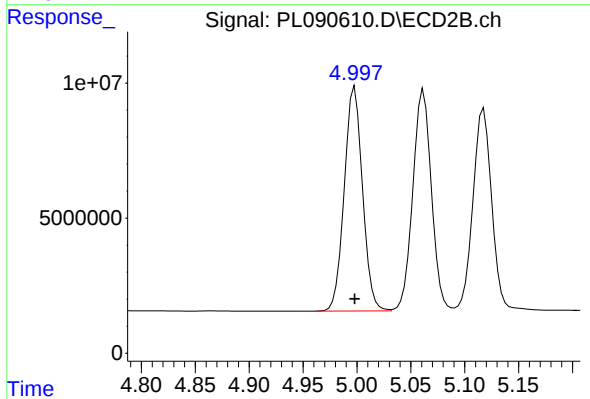
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 90817452
Conc: 49.66 ng/ml



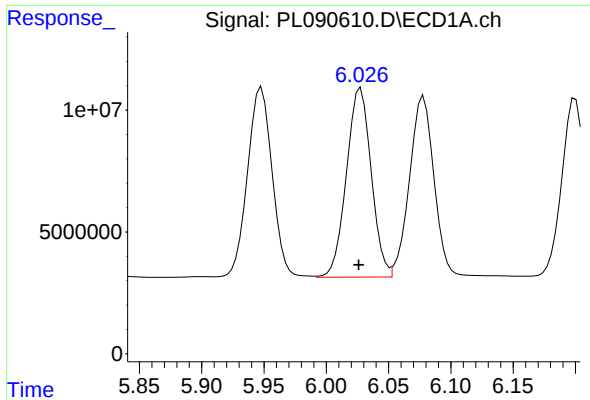
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 108216335
Conc: 46.54 ng/ml



#10 gamma-Chlordane

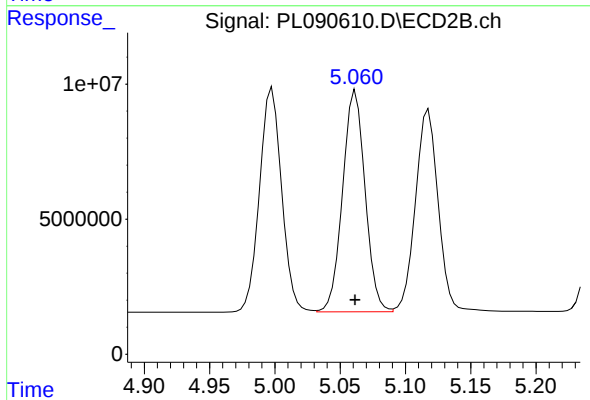
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 97870535
Conc: 48.27 ng/ml



#11 alpha-Chlordane

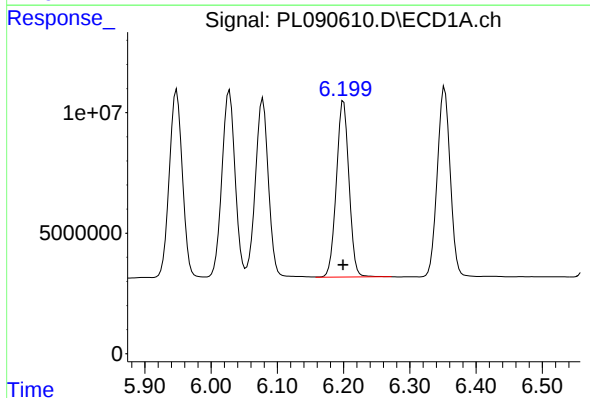
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 107815413
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



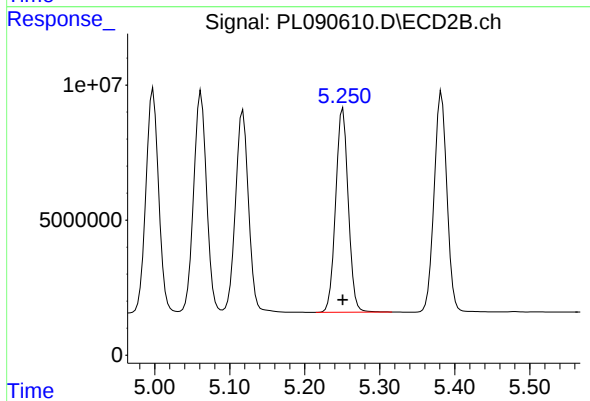
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 98278093
Conc: 48.64 ng/ml



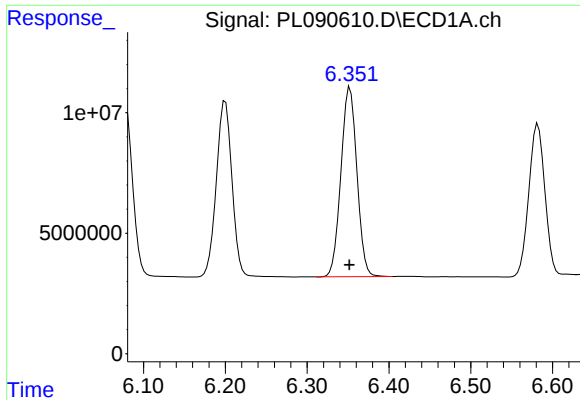
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 96903683
Conc: 47.92 ng/ml



#12 4,4'-DDE

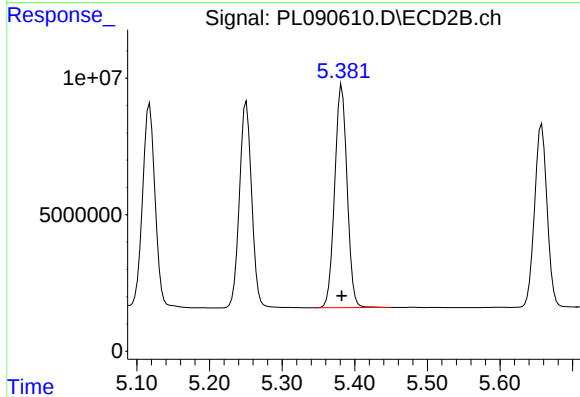
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 88268568
Conc: 49.39 ng/ml



#13 Dieldrin

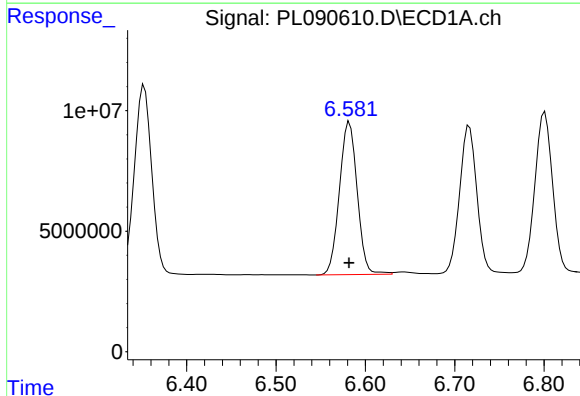
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 106322800
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



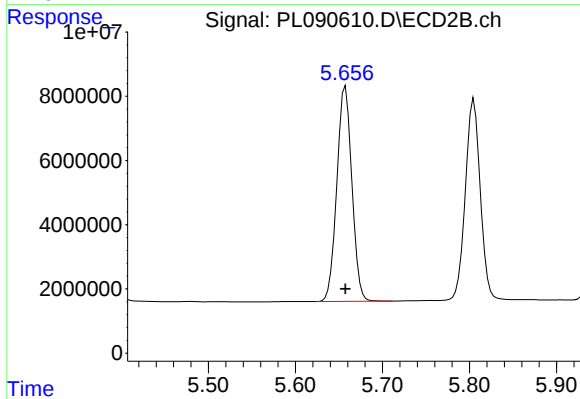
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 96897020
Conc: 49.41 ng/ml



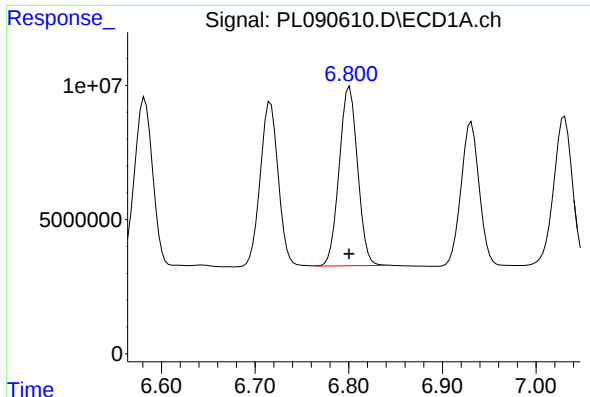
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 87721983
Conc: 47.72 ng/ml



#14 Endrin

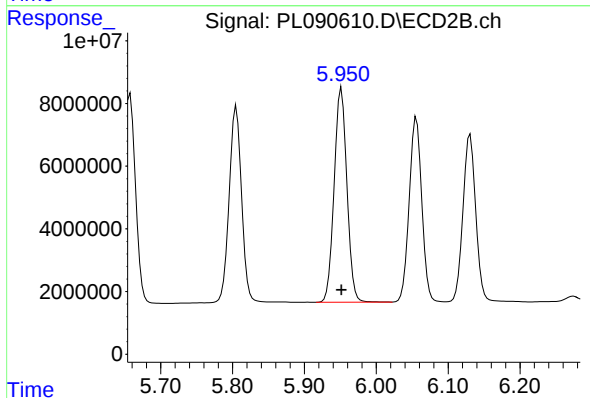
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 80614382
Conc: 46.84 ng/ml



#15 Endosulfan II

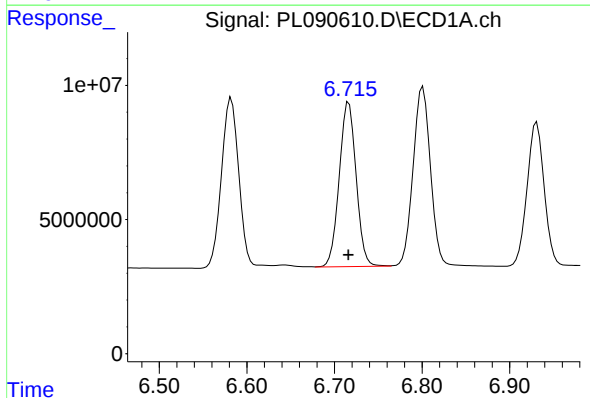
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 91542672
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



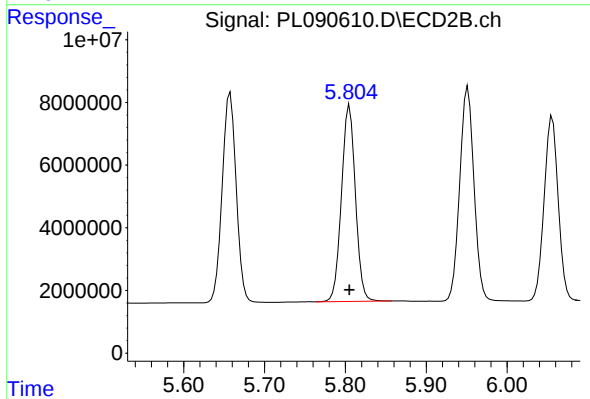
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 84101921
Conc: 49.23 ng/ml



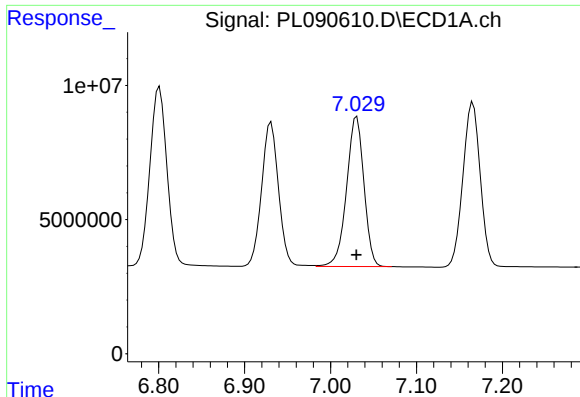
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 82196921
Conc: 48.69 ng/ml



#16 4,4'-DDD

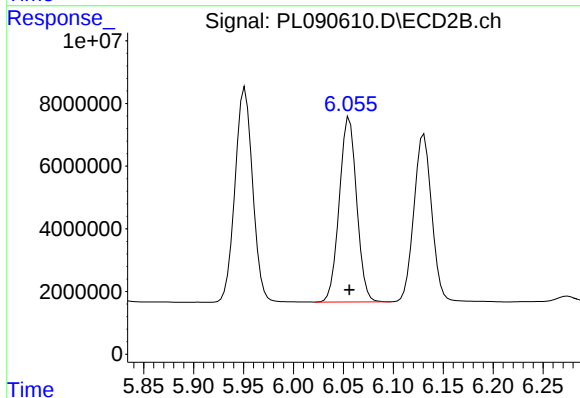
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 75024089
Conc: 50.07 ng/ml



#17 4,4'-DDT

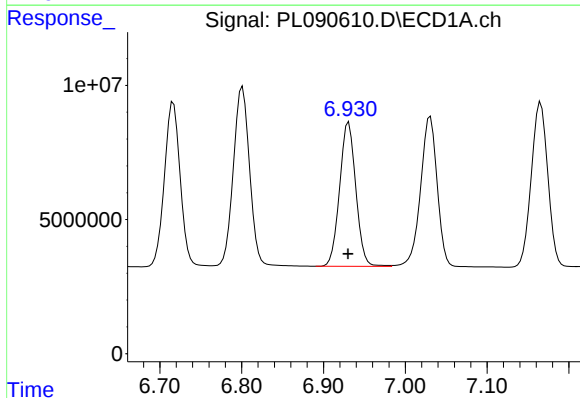
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 78663196
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



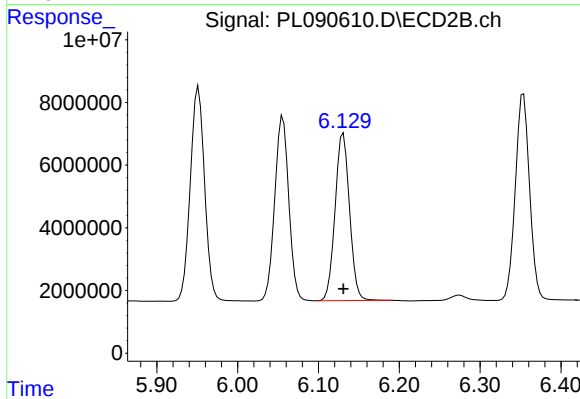
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 71376796
Conc: 48.72 ng/ml



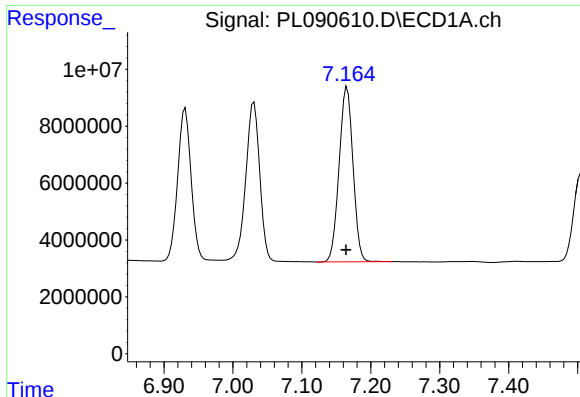
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 73544094
Conc: 49.57 ng/ml



#18 Endrin aldehyde

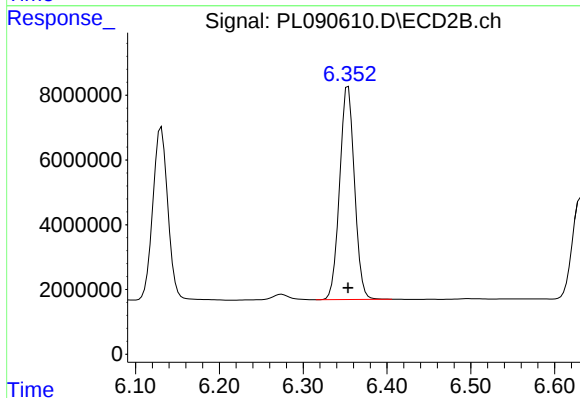
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 66265389
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

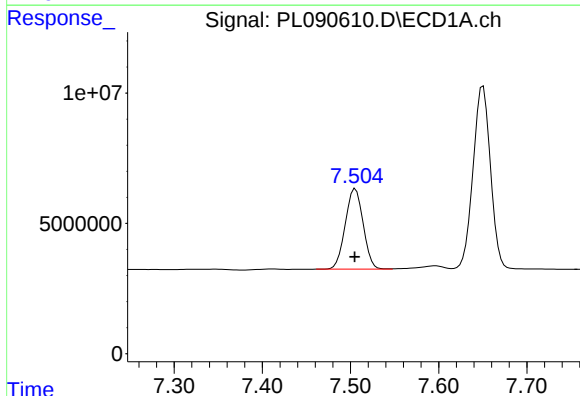
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 86119429
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



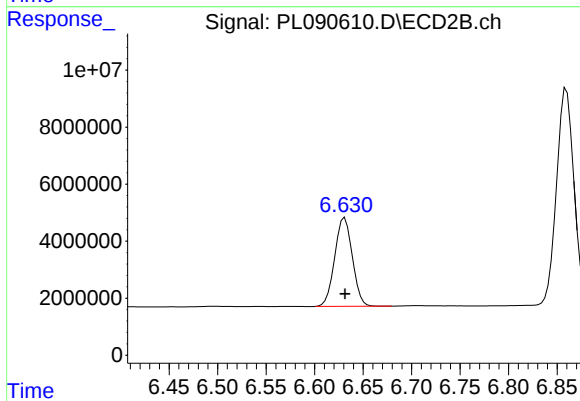
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 80946434
Conc: 50.20 ng/ml



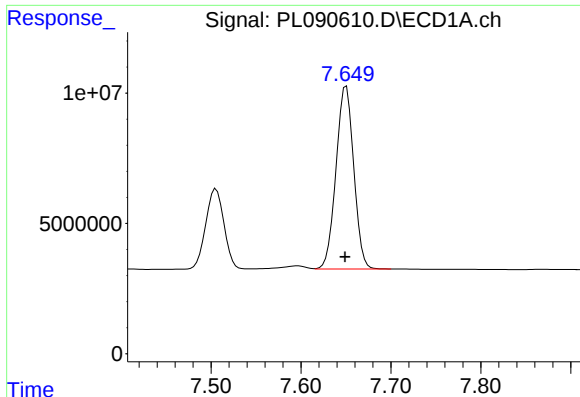
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 43558470
Conc: 49.34 ng/ml



#20 Methoxychlor

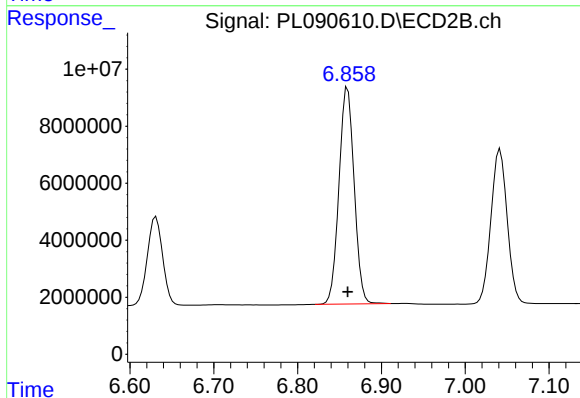
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 39301939
Conc: 48.61 ng/ml



#21 Endrin ketone

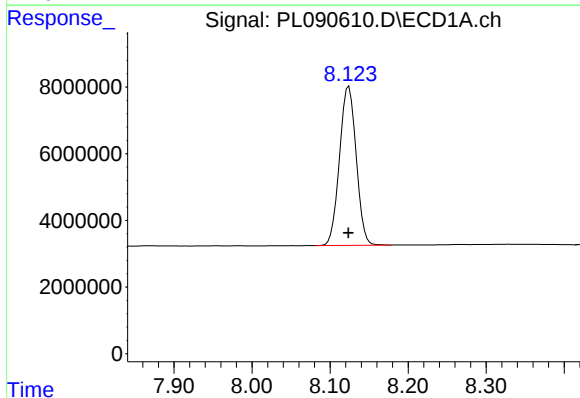
R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 96252377
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



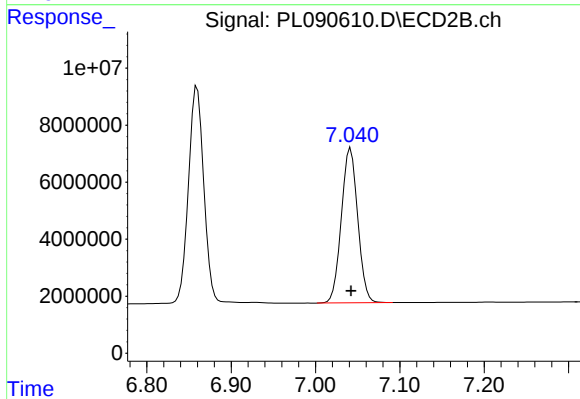
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 95731689
Conc: 52.38 ng/ml



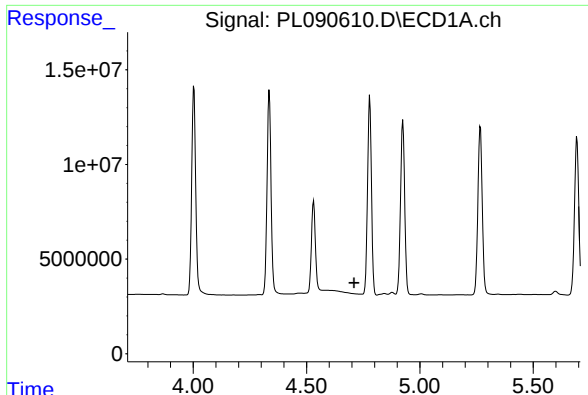
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 70746122
Conc: 49.95 ng/ml



#22 Mirex

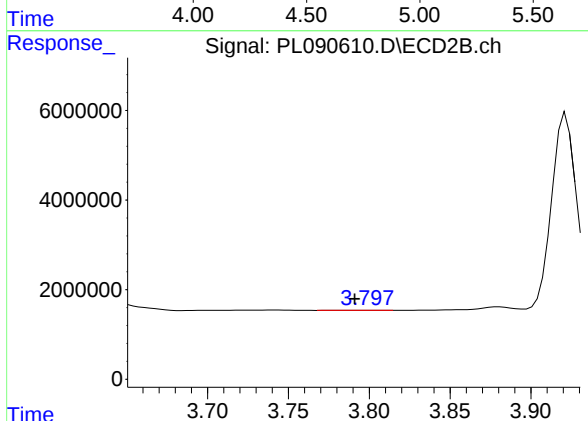
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 73253031
Conc: 49.28 ng/ml



#23 Chlordane-1

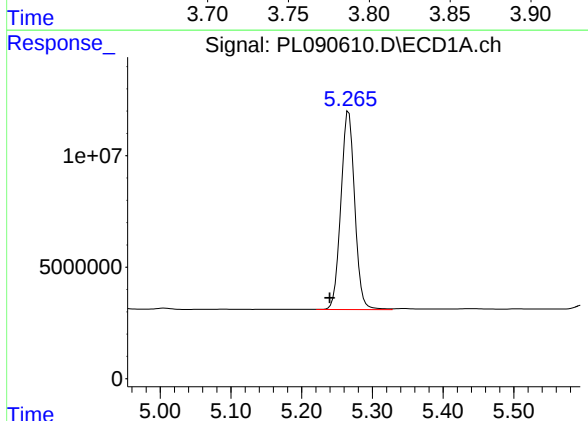
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162187BS



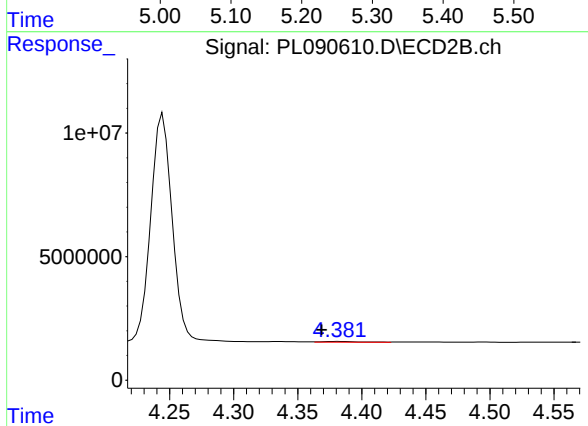
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.008 min
Response: 37291
Conc: 0.60 ng/ml



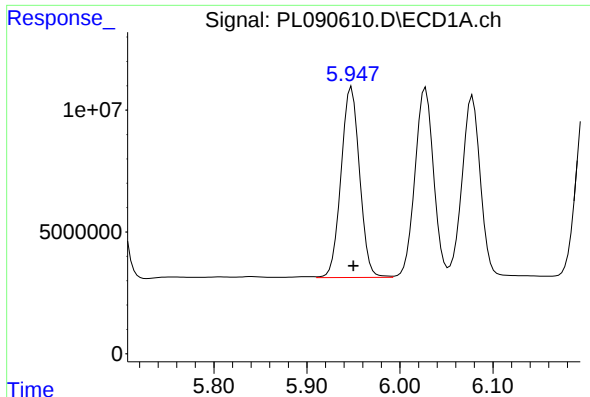
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 121033260
Conc: 1182.51 ng/ml



#24 Chlordane-2

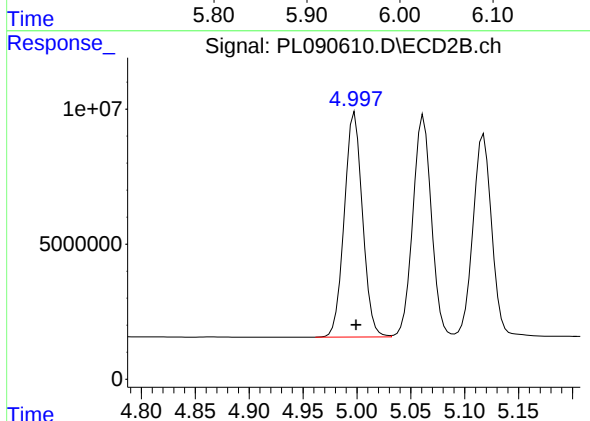
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 583594
Conc: 7.69 ng/ml



#25 Chlordane-3

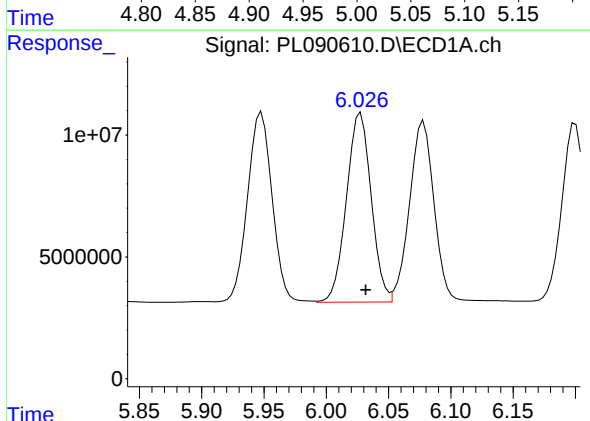
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 108216335
Conc: 326.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162187BS



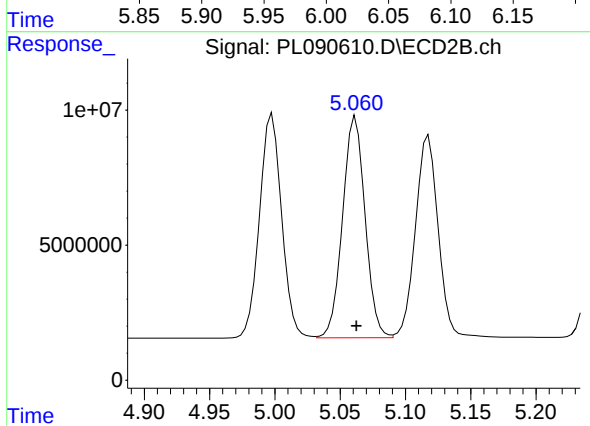
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 97870535
Conc: 473.54 ng/ml



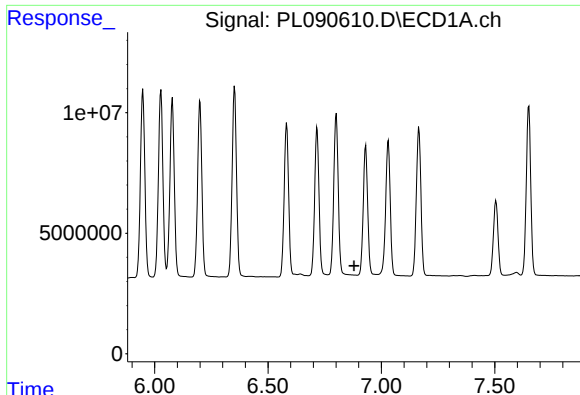
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 107815413
Conc: 270.68 ng/ml



#26 Chlordane-4

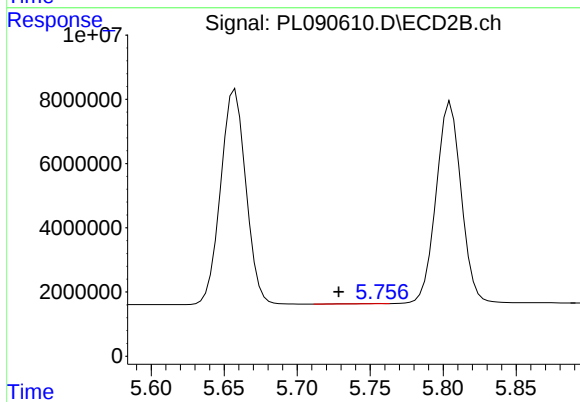
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 98278093
Conc: 502.19 ng/ml



#27 Chlordane-5

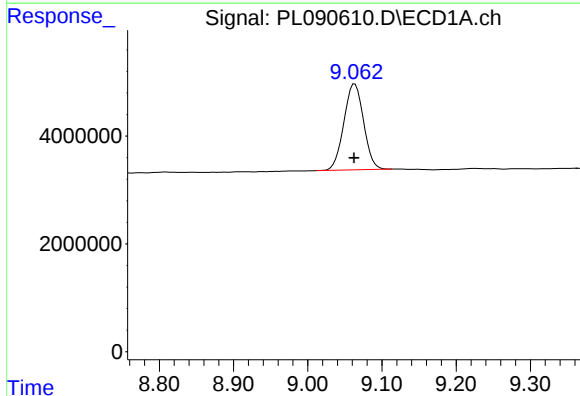
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162187BS



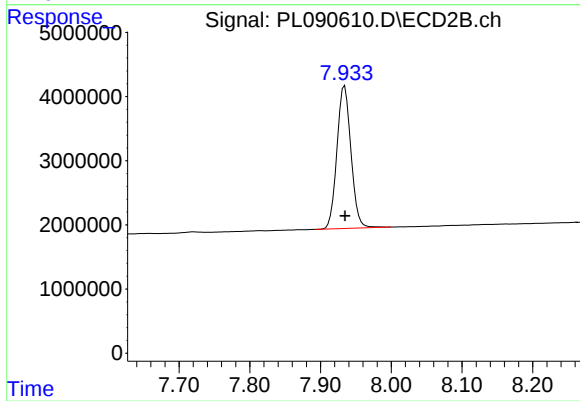
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.029 min
Response: 113000
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29437452
Conc: 22.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 30604799
Conc: 20.99 ng/ml