

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 15:15
 Operator : DD\AJ
 Sample : L4393-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:07:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.411	3.951	37025972	58034606	21.272	20.592
28)	SA Decachlor...	8.123	8.992	33728637	45958005	18.438	16.744
Target Compounds							
2)	A alpha-BHC	3.843	4.337	129.6E6	221.8E6	50.572	52.903
3)	MA gamma-BHC...	4.122	4.620	117.8E6	201.8E6	51.644	51.357
4)	MA Heptachlor	4.419	5.126	108.3E6	189.2E6	51.454	49.770
5)	MB Aldrin	4.663	5.429	94789497	172.2E6	50.000	48.849
6)	B beta-BHC	4.371	4.791	49371085	84581121	51.335	48.132
7)	B delta-BHC	4.571	5.007	110.3E6	160.4E6	51.690	46.259
8)	B Heptachlo...	5.101	5.815	92916675	153.1E6	50.845	47.087
9)	A Endosulfan I	5.437	6.170	84056272	146.0E6	49.784	48.467
10)	B gamma-Chl...	5.327	6.049	91151796	157.0E6	50.552	47.811
11)	B alpha-Chl...	5.384	6.121	90446513	159.2E6	49.968	48.700
12)	B 4,4'-DDE	5.549	6.280	96912308	172.2E6	58.771	56.606
13)	MA Dieldrin	5.677	6.427	93417065	159.4E6	53.143	51.620
14)	MA Endrin	5.932	6.645	81364987	124.7E6	52.961	50.152
15)	B Endosulfa...	6.203	6.855	80604241	121.8E6	48.818	44.876
16)	A 4,4'-DDD	6.061	6.770	66730653	119.1E6	46.009	48.813
17)	MA 4,4'-DDT	6.299	7.067	76381716	134.2E6	59.212	58.657
18)	B Endrin al...	6.371	6.978	71821990	114.5E6	49.496	48.482
19)	B Endosulfa...	6.582	7.201	80407917	119.5E6	48.645	46.066
20)	A Methoxychlor	6.843	7.527	40118633	61270156	49.301	46.480
21)	B Endrin ke...	7.069	7.670	95368781	131.0E6	48.403	46.952
22)	Mirex	7.255	8.123	69871481	90448810	47.084	42.983
23)	Chlordane-1	4.295f	0.000	2170345	0	41.702	N.D. #
24)	Chlordane-2	0.000	5.429f	0	172.2E6	N.D.	1634.099 #
25)	Chlordane-3	5.327	6.049	91151796	157.0E6	572.067	383.424 #
26)	Chlordane-4	5.384	6.121	90446513	159.2E6	679.762	322.079 #
27)	Chlordane-5	6.203	0.000	80604241	0	1539.056	N.D. #

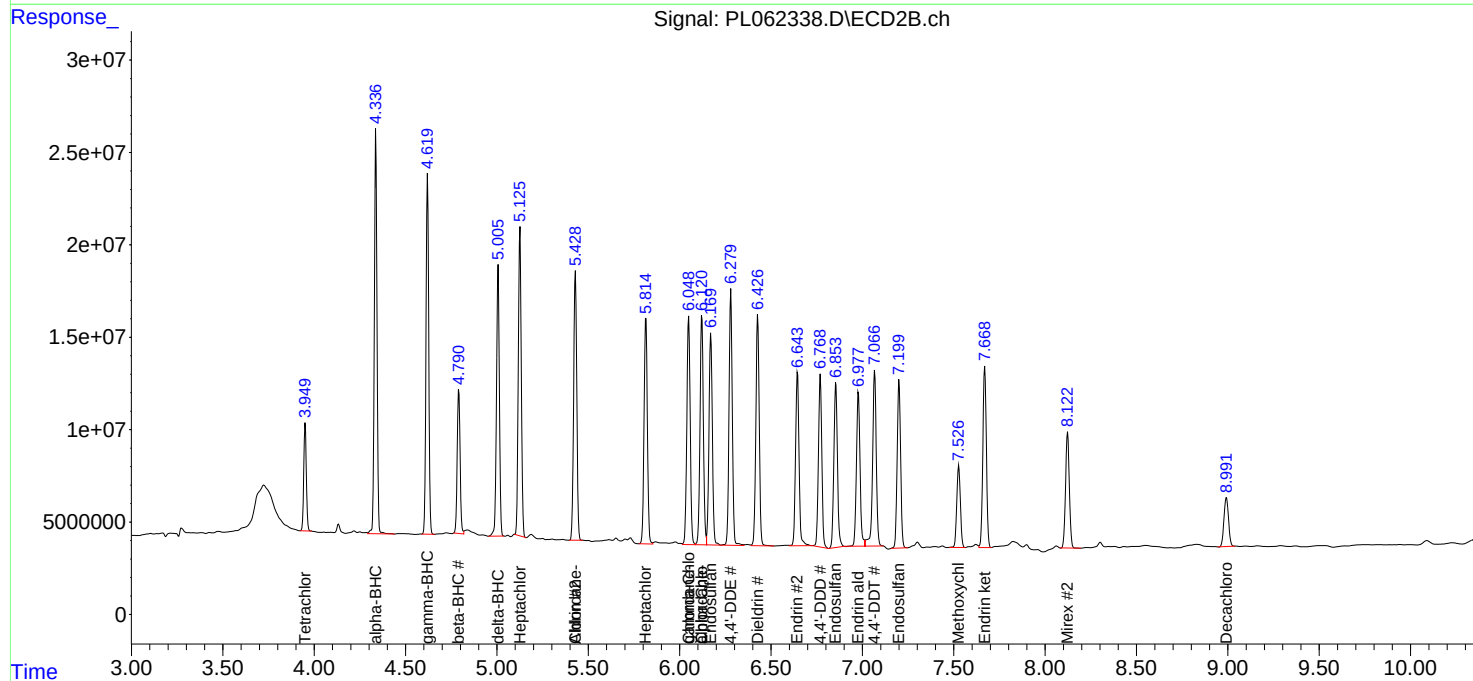
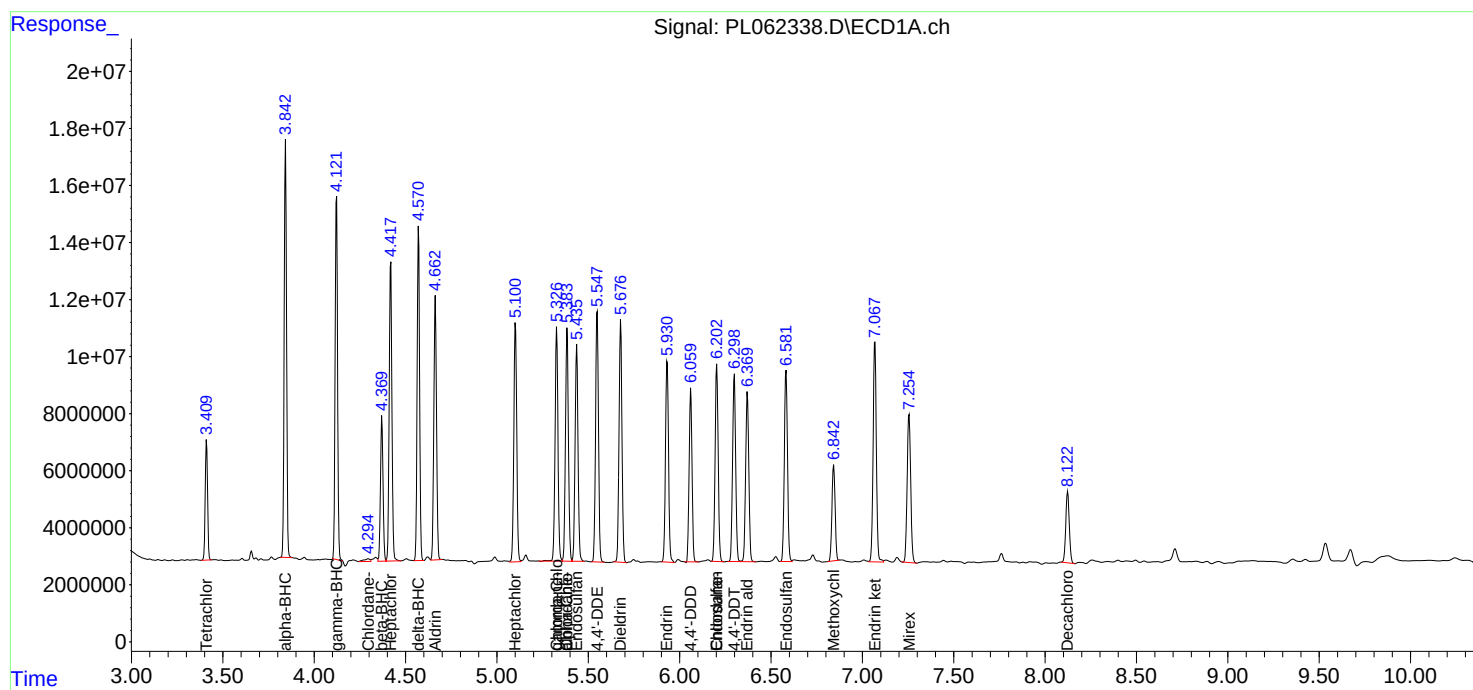
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

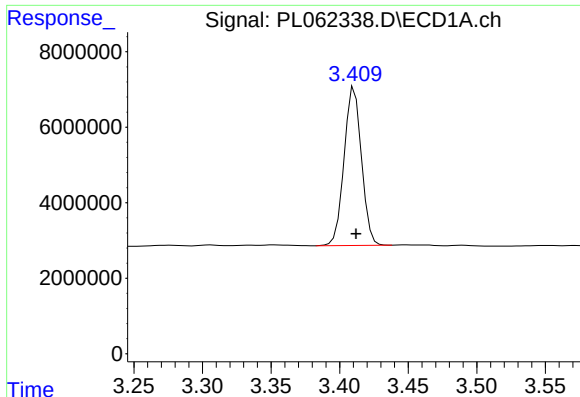
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:15
Operator : DD\AJ
Sample : L4393-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:07:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

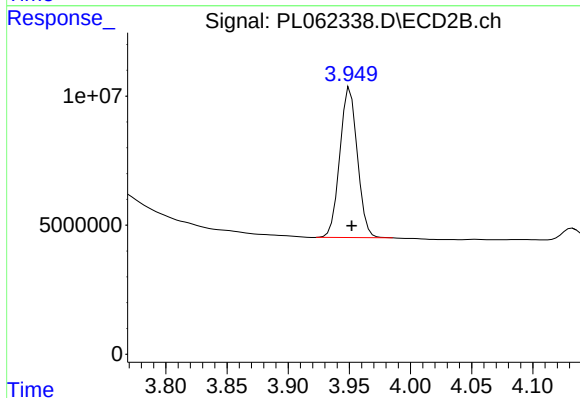




#1 Tetrachloro-m-xylene

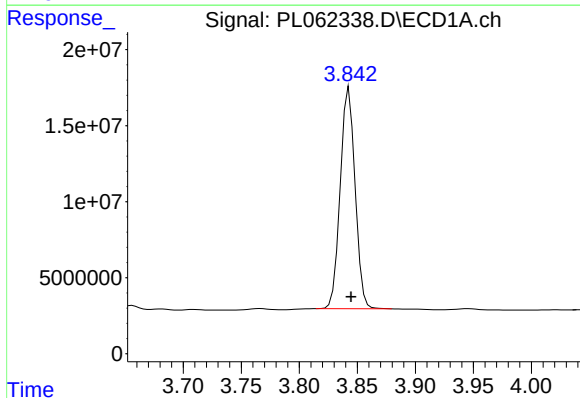
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 37025972
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



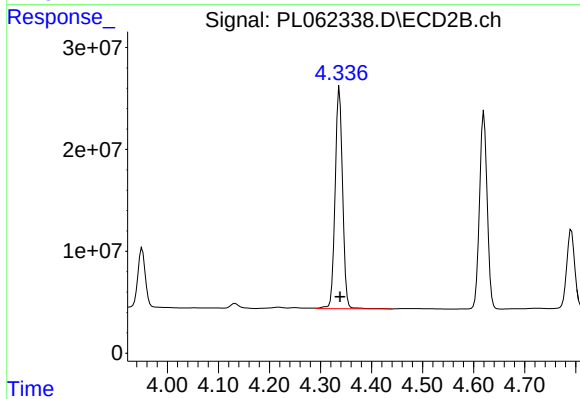
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 58034606
Conc: 20.59 ng/ml



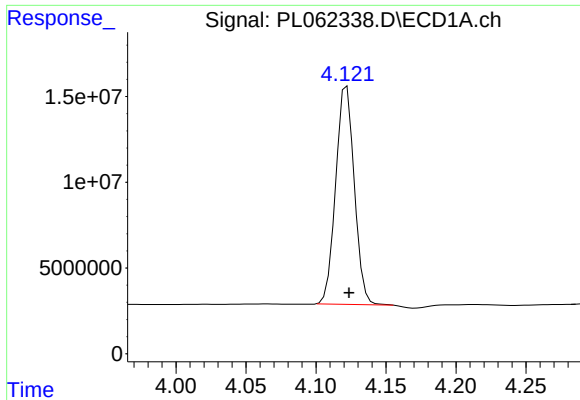
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 129610242
Conc: 50.57 ng/ml



#2 alpha-BHC

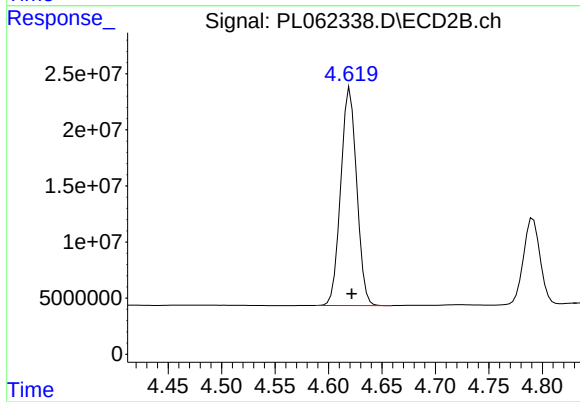
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 221845525
Conc: 52.90 ng/ml



#3 gamma-BHC (Lindane)

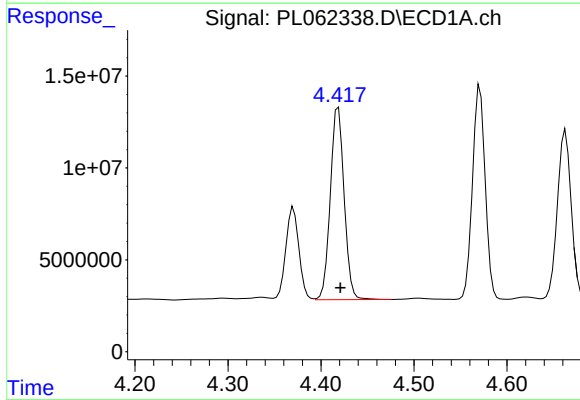
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 117763376
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



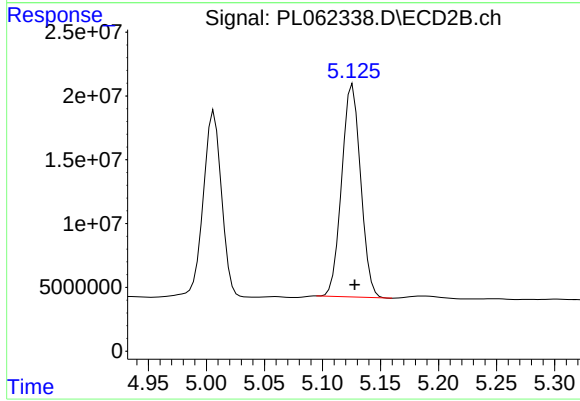
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 201811667
Conc: 51.36 ng/ml



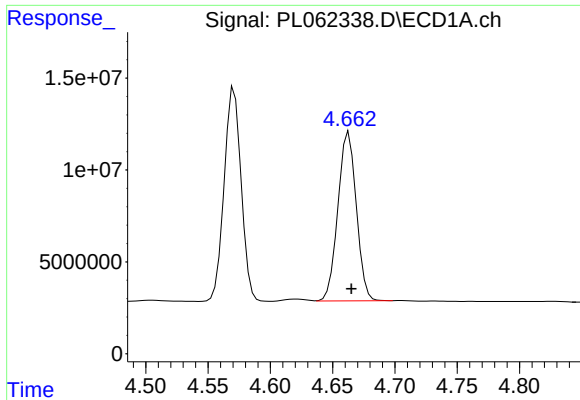
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 108338782
Conc: 51.45 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 189172074
Conc: 49.77 ng/ml



#5 Aldrin

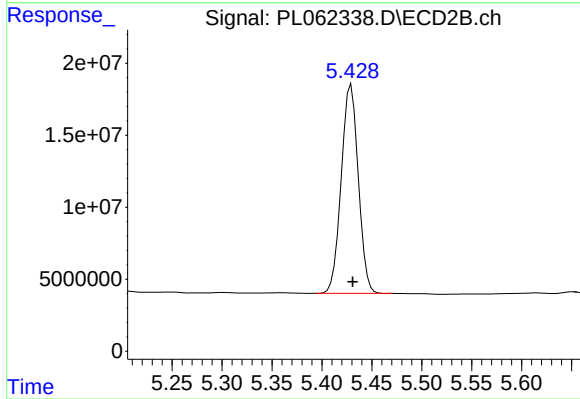
R.T.: 4.663 min

Delta R.T.: -0.002 min

Response: 94789497

Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



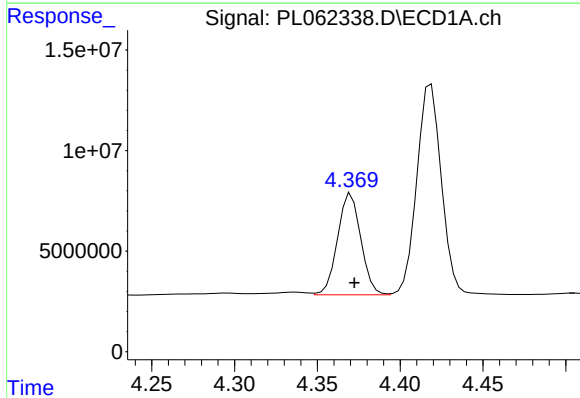
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: -0.001 min

Response: 172212566

Conc: 48.85 ng/ml



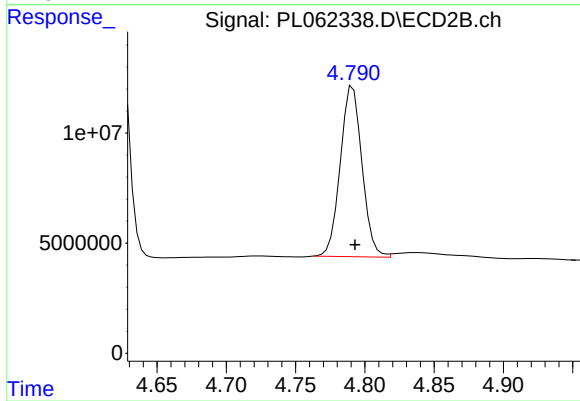
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: -0.002 min

Response: 49371085

Conc: 51.33 ng/ml



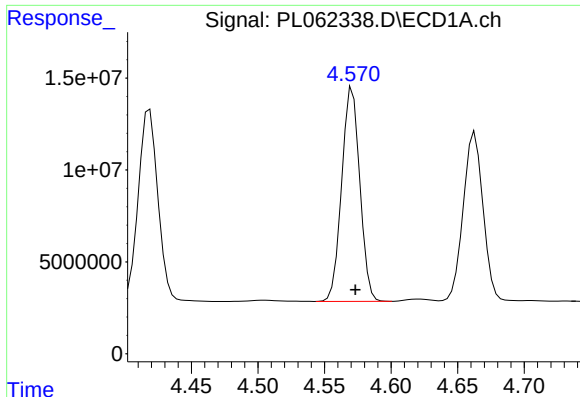
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: -0.001 min

Response: 84581121

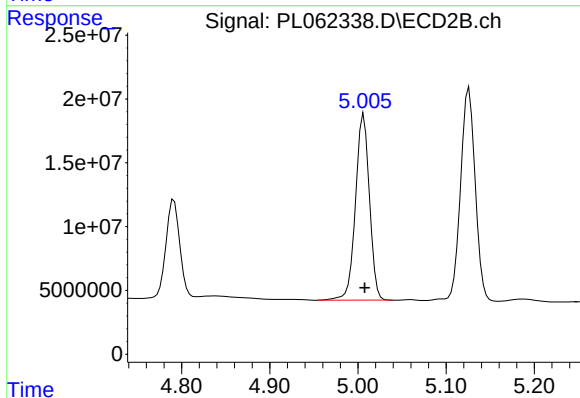
Conc: 48.13 ng/ml



#7 delta-BHC

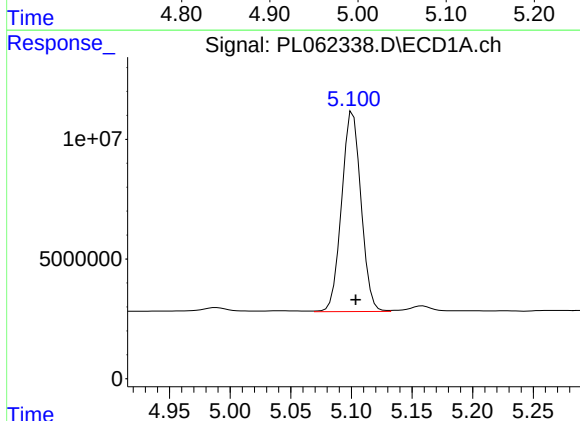
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 110289280
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



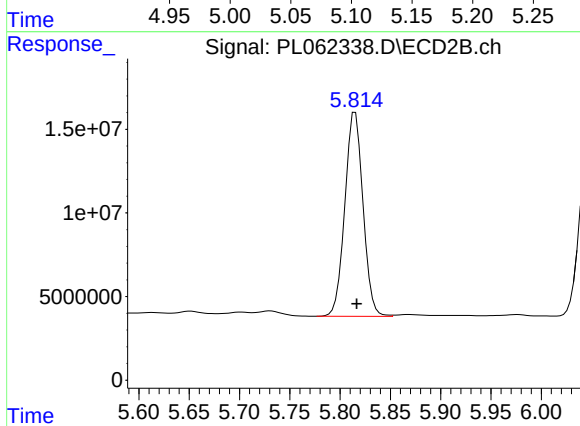
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 160419902
Conc: 46.26 ng/ml



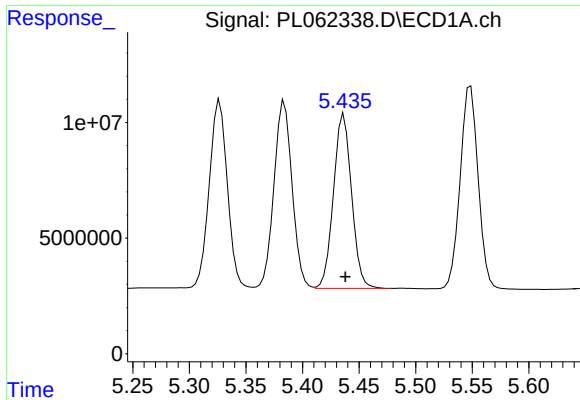
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 92916675
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

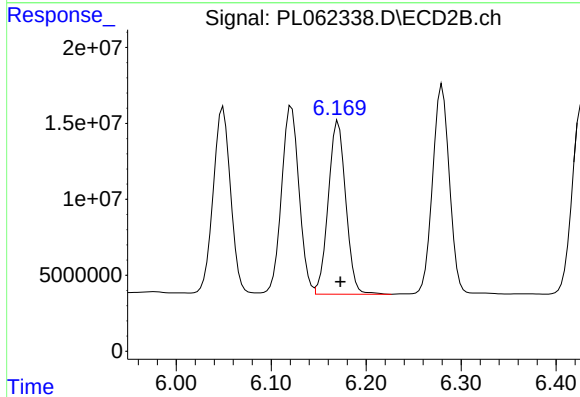
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 153056507
Conc: 47.09 ng/ml



#9 Endosulfan I

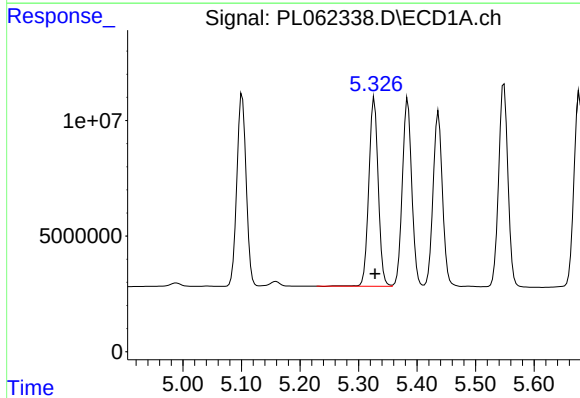
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 84056272
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



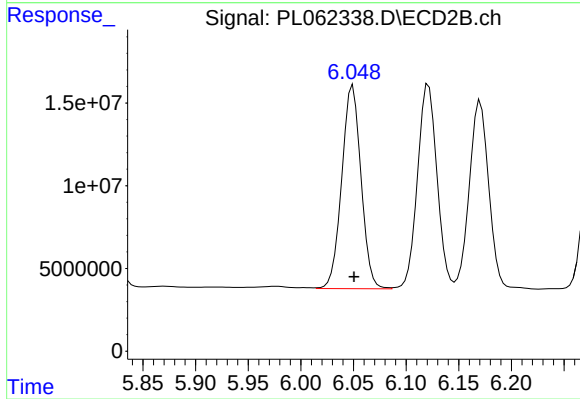
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 145994277
Conc: 48.47 ng/ml



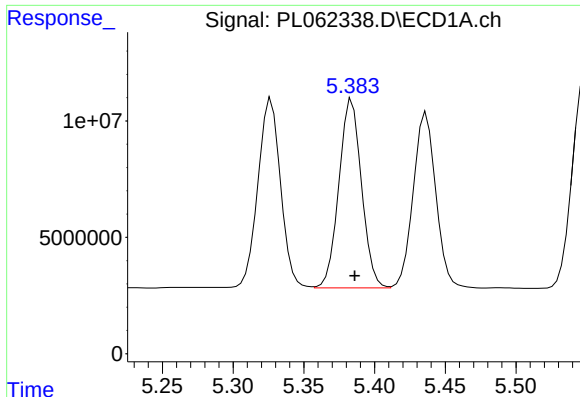
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 91151796
Conc: 50.55 ng/ml



#10 gamma-Chlordane

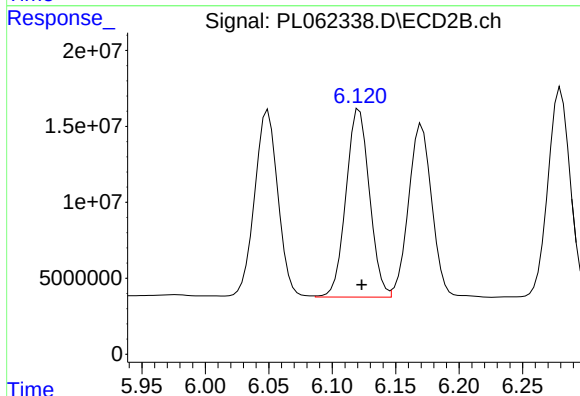
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 157017694
Conc: 47.81 ng/ml



#11 alpha-Chlordane

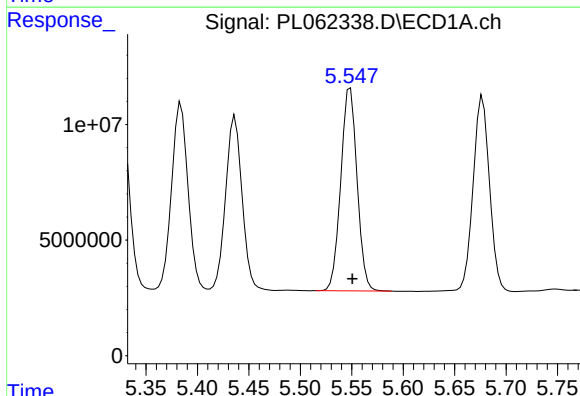
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 90446513
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



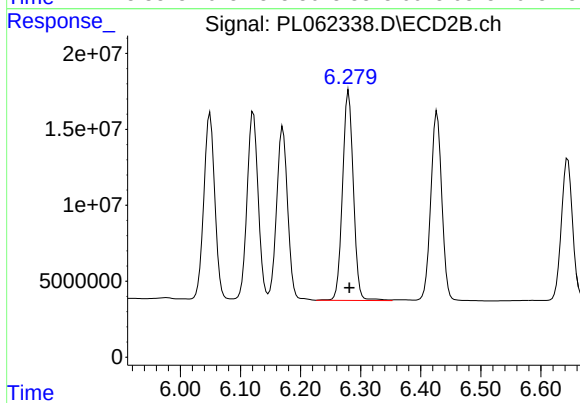
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 159154161
Conc: 48.70 ng/ml



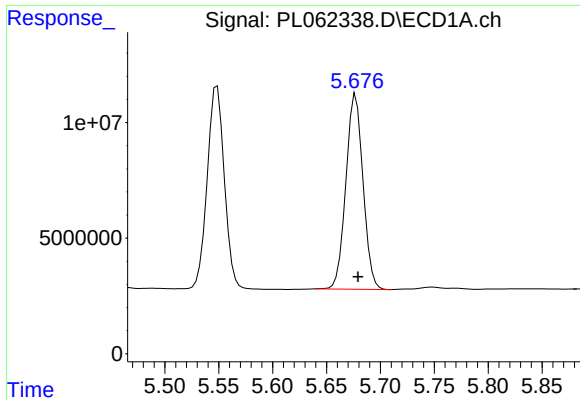
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 96912308
Conc: 58.77 ng/ml



#12 4,4'-DDE

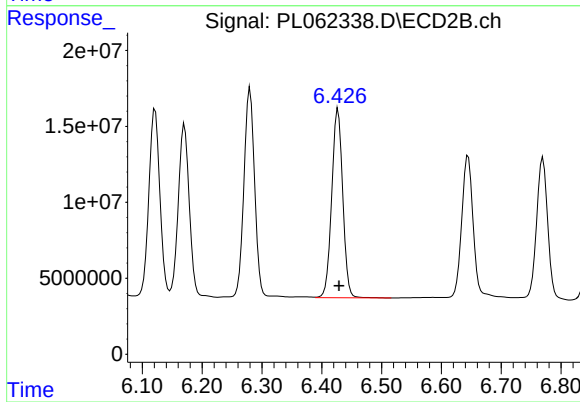
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 172235115
Conc: 56.61 ng/ml



#13 Dieldrin

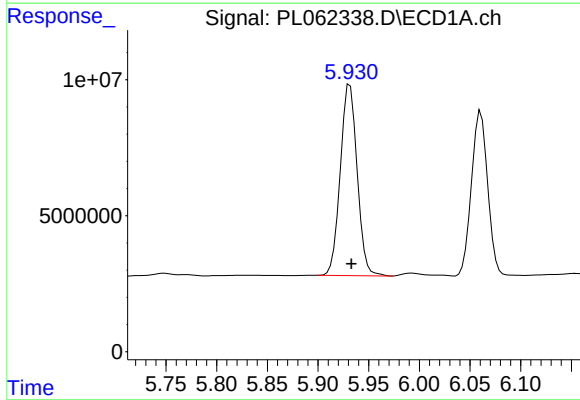
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 93417065
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



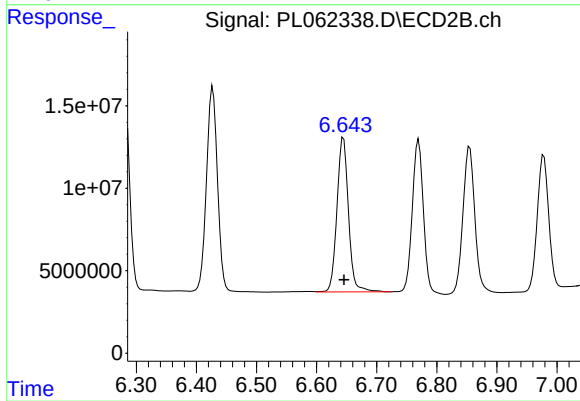
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 159404109
Conc: 51.62 ng/ml



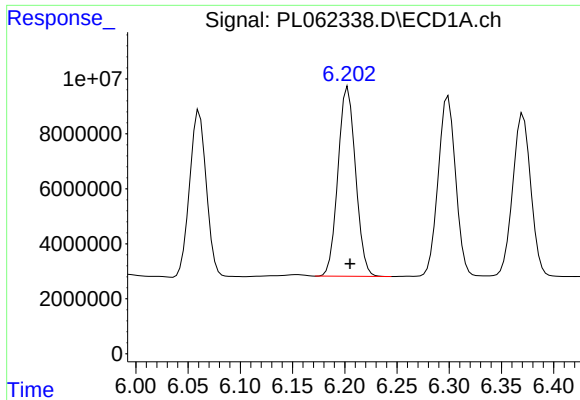
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 81364987
Conc: 52.96 ng/ml



#14 Endrin

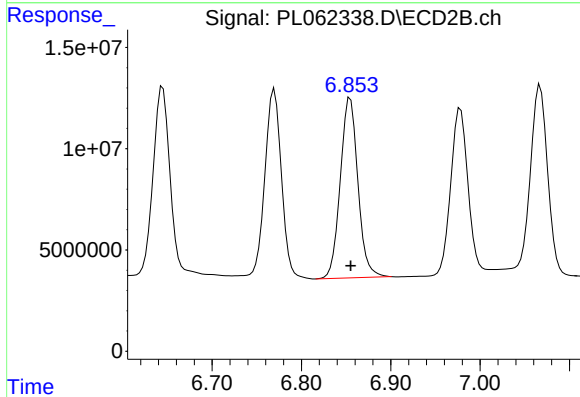
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 124729911
Conc: 50.15 ng/ml



#15 Endosulfan II

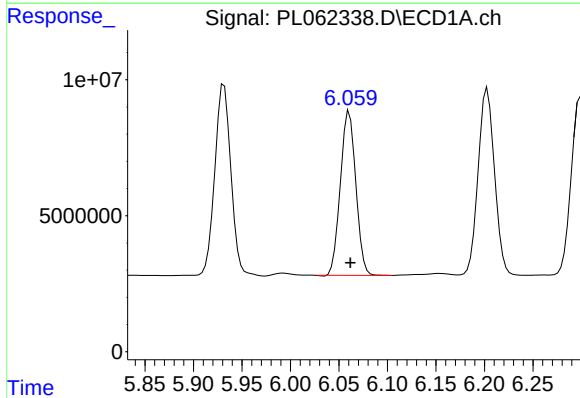
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 80604241
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



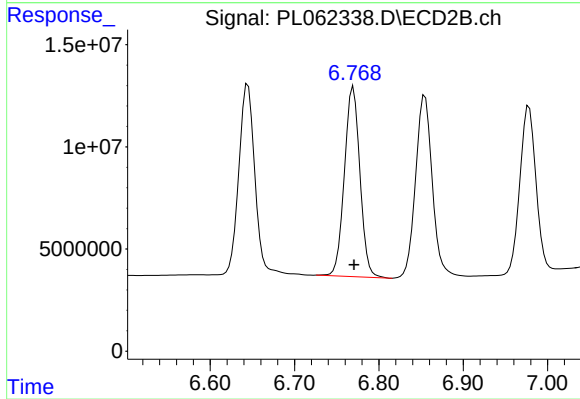
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 121776982
Conc: 44.88 ng/ml



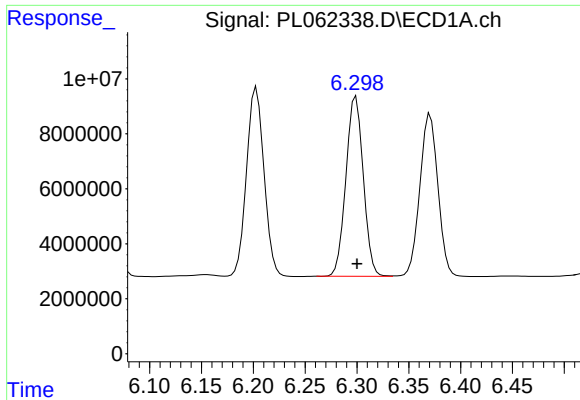
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 66730653
Conc: 46.01 ng/ml



#16 4,4'-DDD

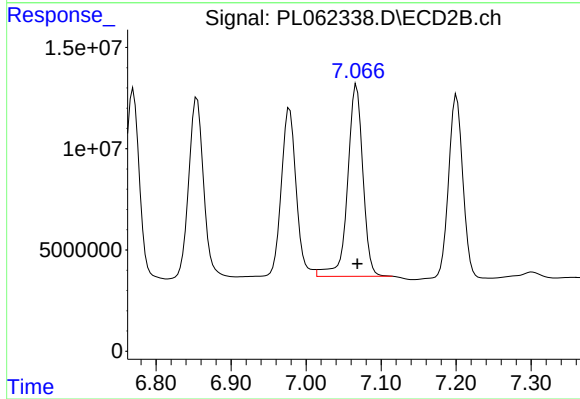
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 119128761
Conc: 48.81 ng/ml



#17 4,4'-DDT

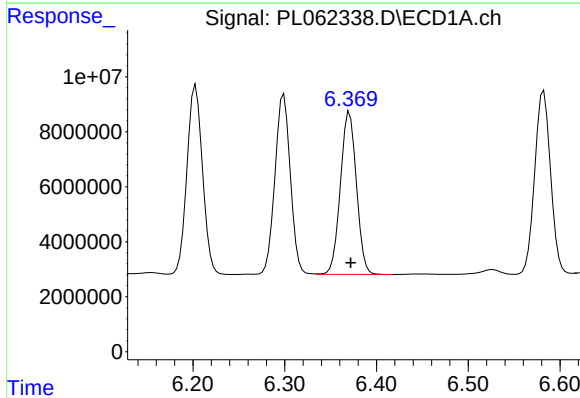
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 76381716
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



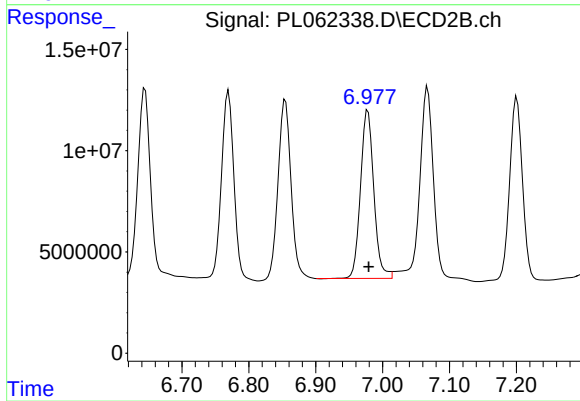
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 134170069
Conc: 58.66 ng/ml



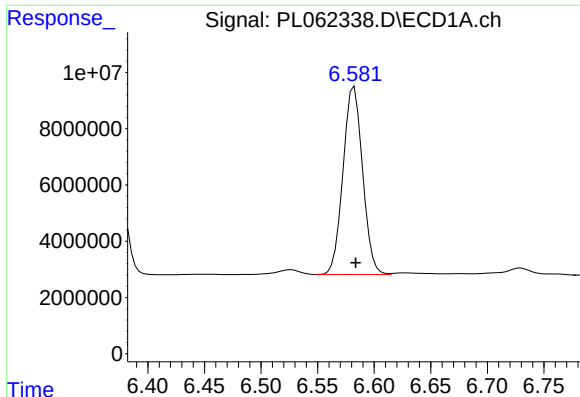
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 71821990
Conc: 49.50 ng/ml



#18 Endrin aldehyde

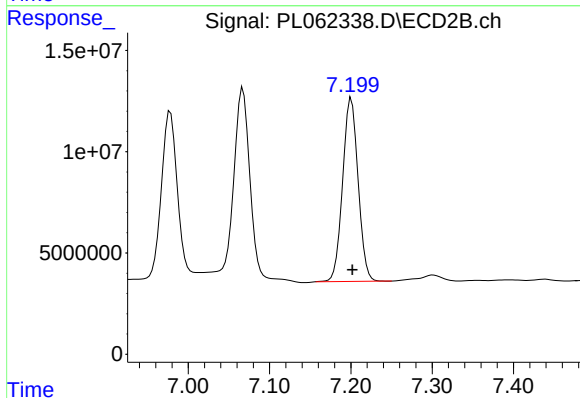
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 114522929
Conc: 48.48 ng/ml



#19 Endosulfan Sulfate

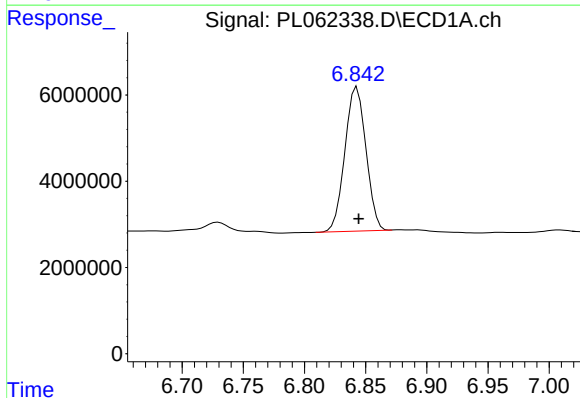
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 80407917
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



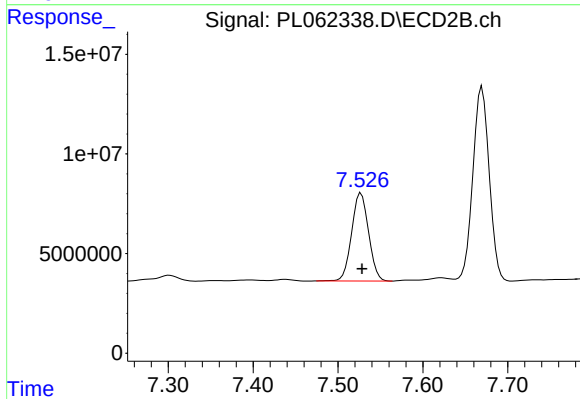
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 119535107
Conc: 46.07 ng/ml



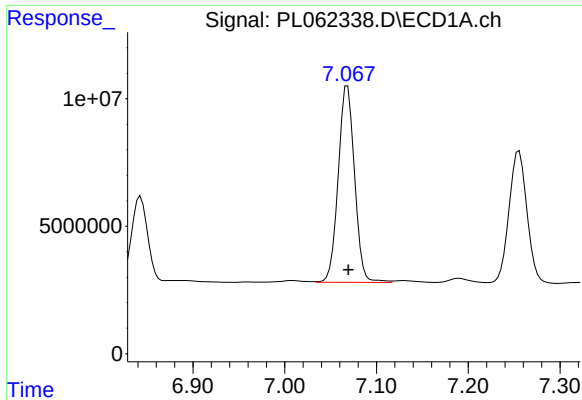
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 40118633
Conc: 49.30 ng/ml



#20 Methoxychlor

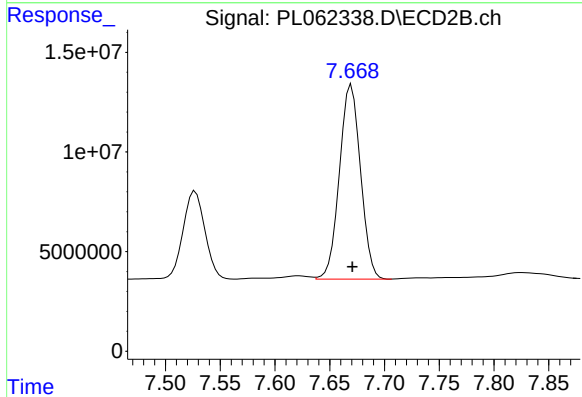
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 61270156
Conc: 46.48 ng/ml



#21 Endrin ketone

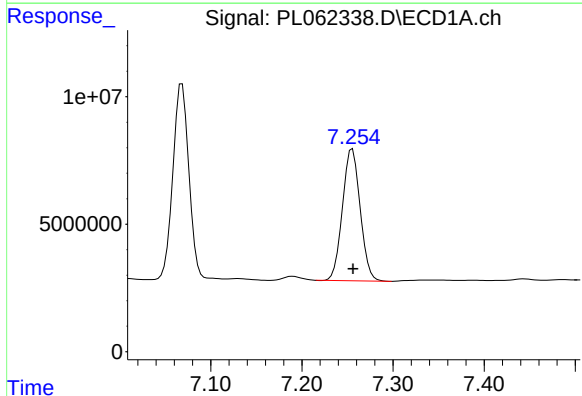
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 95368781
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



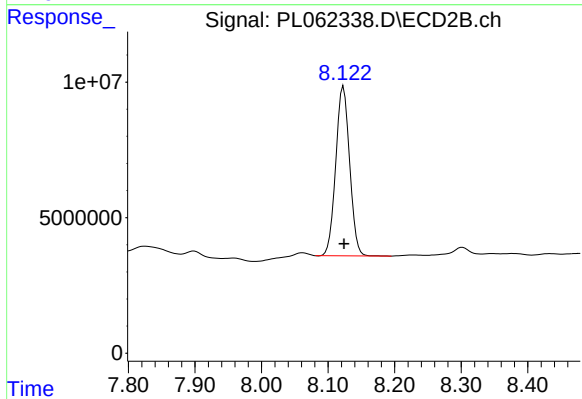
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 130955242
Conc: 46.95 ng/ml



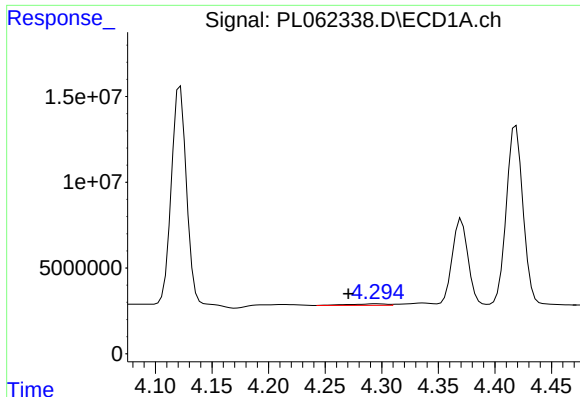
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 69871481
Conc: 47.08 ng/ml



#22 Mirex

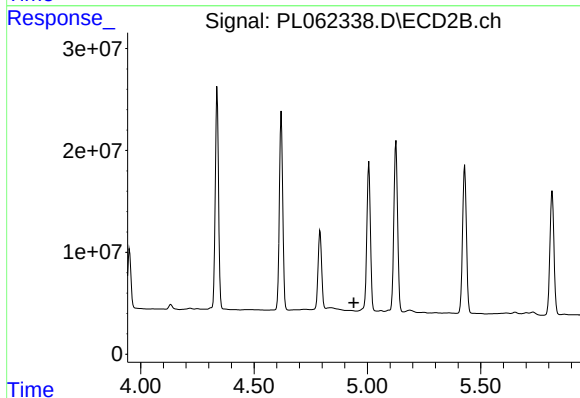
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 90448810
Conc: 42.98 ng/ml



#23 Chlordane-1

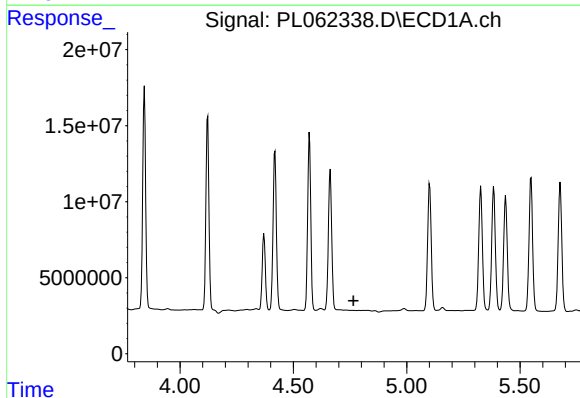
R.T.: 4.295 min
Delta R.T.: 0.025 min
Response: 2170345
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



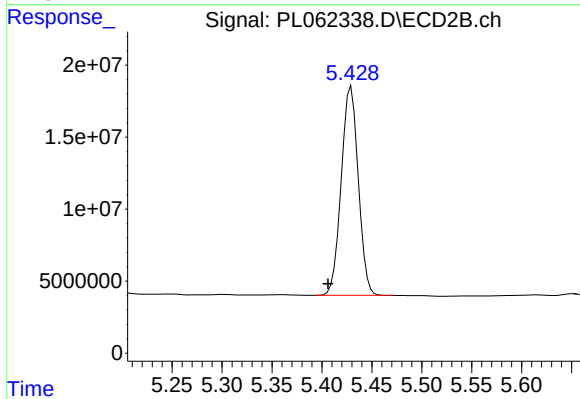
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



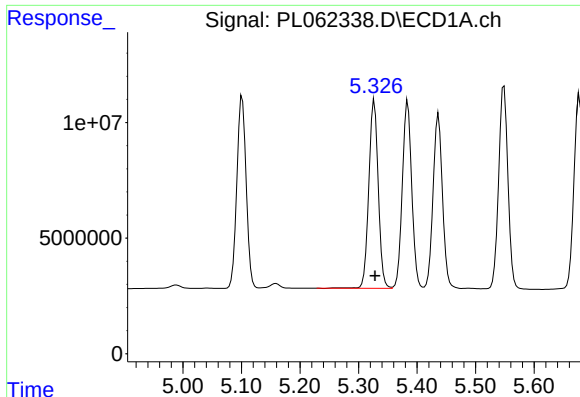
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

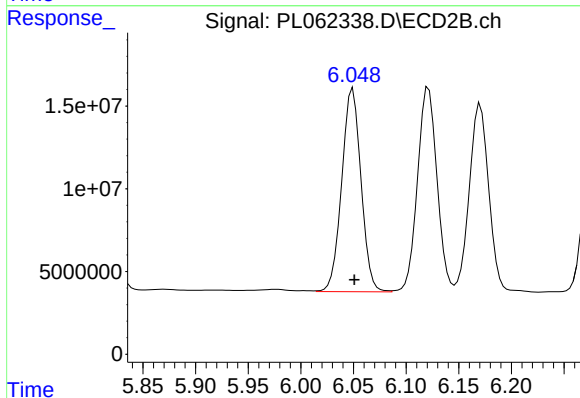
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 172212566
Conc: 1634.10 ng/ml



#25 Chlordane-3

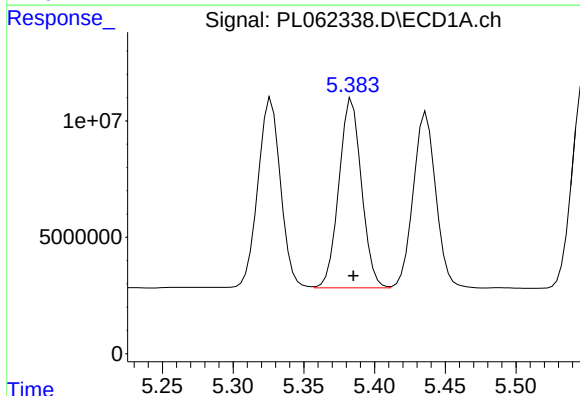
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 91151796
Conc: 572.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



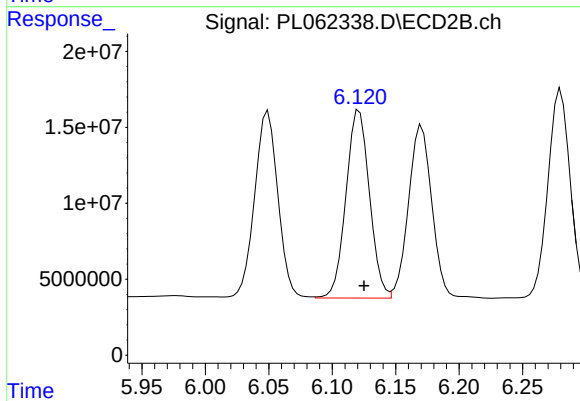
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 157017694
Conc: 383.42 ng/ml



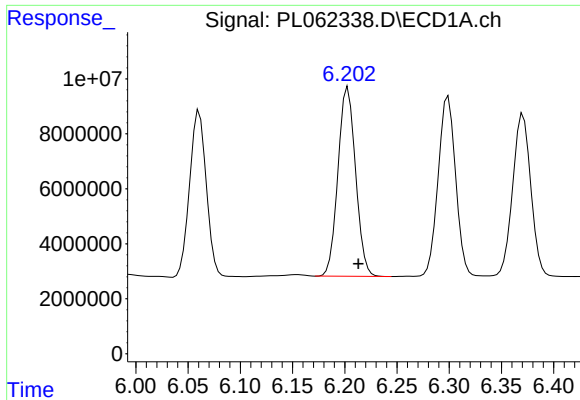
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 90446513
Conc: 679.76 ng/ml



#26 Chlordane-4

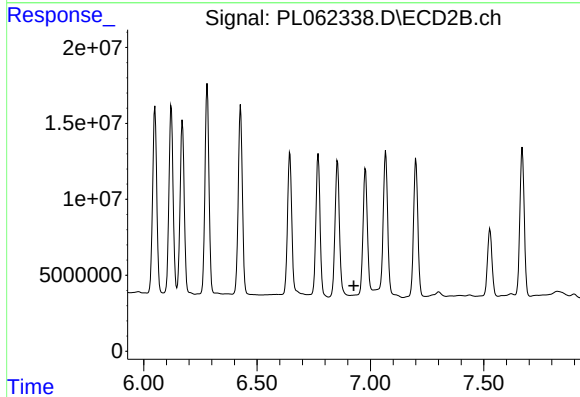
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 159154161
Conc: 322.08 ng/ml



#27 Chlordane-5

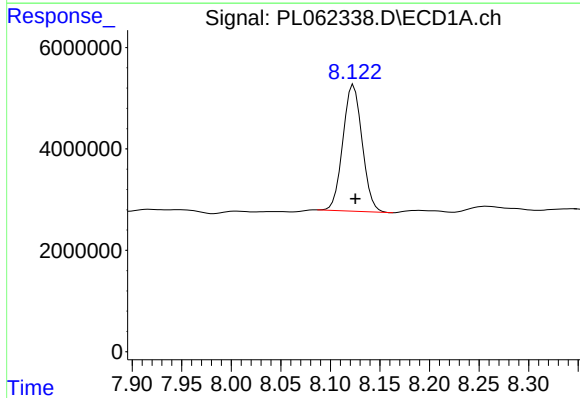
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 80604241
Conc: 1539.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



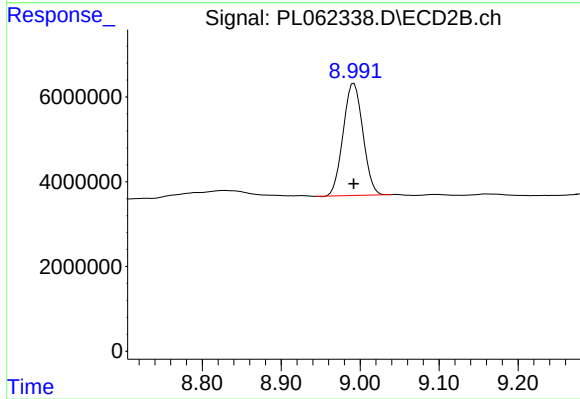
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 33728637
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 45958005
Conc: 16.74 ng/ml