

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 14:03
 Operator : AJ\MA
 Sample : L2399-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP1-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:53:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	185.8E6	39166720	18.427	18.048
28)	SA Decachlor...	8.203	8.977	169.2E6	36874601	16.413	16.508
Target Compounds							
2)	A alpha-BHC	3.893	4.342	866.6E6	161.4E6	49.883	49.138
3)	MA gamma-BHC...	4.176	4.625	787.3E6	157.8E6	54.168	48.562
4)	MA Heptachlor	4.476	5.126	816.0E6	168.0E6	50.901	50.053
5)	MB Aldrin	4.724	5.428	778.1E6	161.3E6	52.846	49.802
6)	B beta-BHC	4.429	4.798	341.9E6	73998998	54.131	53.291
7)	B delta-BHC	4.632	5.012	762.9E6	131.6E6	50.267	52.525
8)	B Heptachlo...	5.167	5.813	709.7E6	153.4E6	52.802	56.822
9)	A Endosulfan I	5.505	6.167	638.8E6	146.0E6	52.120	48.976
10)	B gamma-Chl...	5.393	6.046	711.9E6	159.0E6	52.415	49.063
11)	B alpha-Chl...	5.452	6.118	683.3E6	157.1E6	51.319	48.005
12)	B 4,4'-DDE	5.615	6.277	695.8E6	144.3E6	53.115	48.739
13)	MA Dieldrin	5.748	6.423	705.7E6	149.8E6	54.247	49.019
14)	MA Endrin	6.006	6.639	598.4E6	120.3E6	51.268	48.157
15)	B Endosulfa...	6.279	6.850	558.0E6	118.1E6	50.443	45.544
16)	A 4,4'-DDD	6.131	6.766	523.8E6	112.0E6	52.412	49.070
17)	MA 4,4'-DDT	6.371	7.063	522.4E6	104.3E6	51.475	46.836
18)	B Endrin al...	6.447	6.974	465.3E6	105.3E6	49.765	47.403
19)	B Endosulfa...	6.660	7.196	559.9E6	113.3E6	55.110	47.749
20)	A Methoxychlor	6.917	7.523	252.7E6	57161112	45.847	44.937
21)	B Endrin ke...	7.151	7.664	564.5E6	123.1E6	50.704	49.795
22)	Mirex	7.338	8.114	388.4E6	90099890	47.378	49.004
23)	Chlordane-1	4.346f	0.000	1413924	0	3.823	N.D. #
24)	Chlordane-2	4.827	5.428f	595294	161.3E6	1.475	1545.315 #
25)	Chlordane-3	5.393	6.046	711.9E6	159.0E6	582.241	367.388 #
26)	Chlordane-4	5.452	6.118	683.3E6	157.1E6	656.932	299.252 #
27)	Chlordane-5	6.279	0.000	558.0E6	0	1475.133	N.D. #

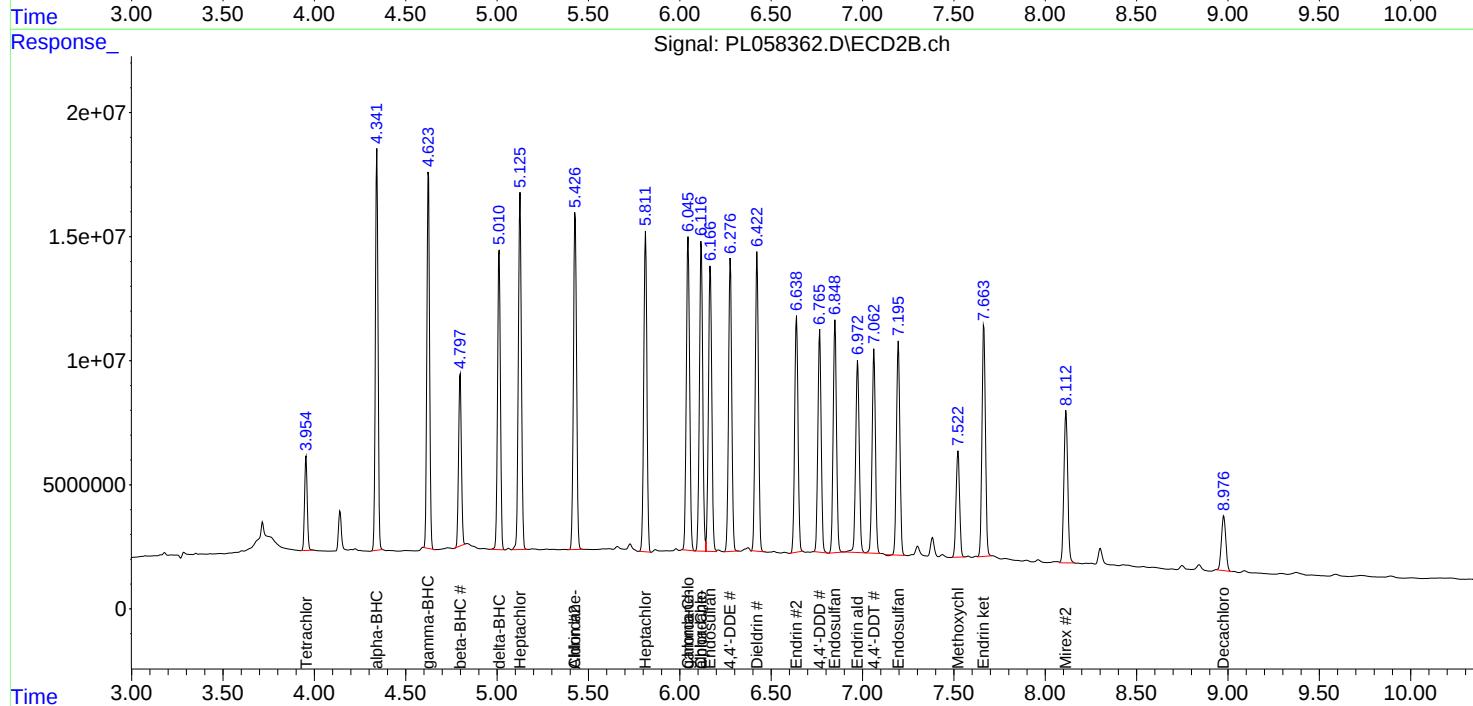
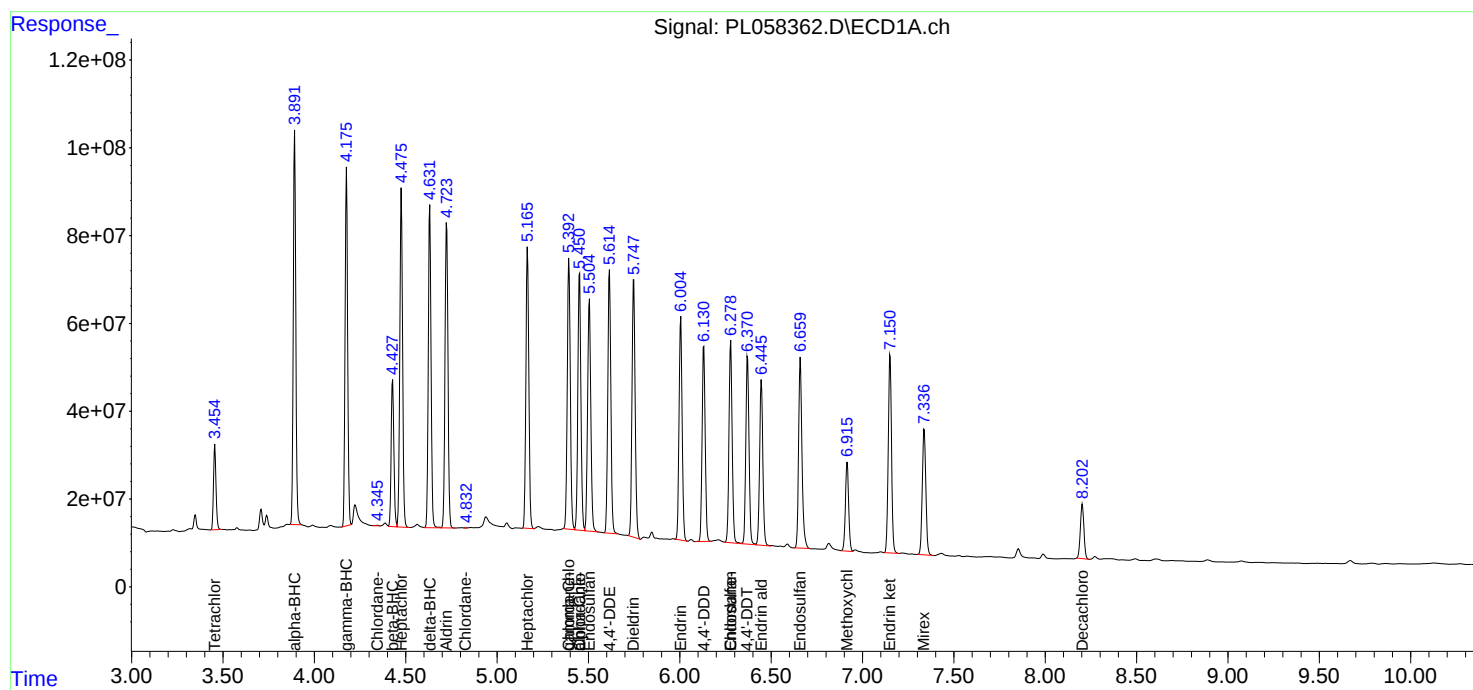
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

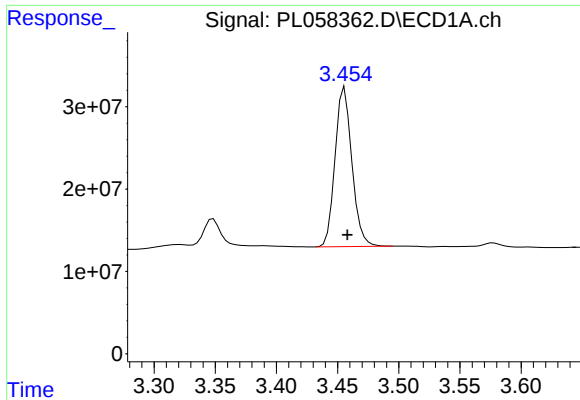
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 14:03
Operator : AJ\MA
Sample : L2399-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP1-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:53:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

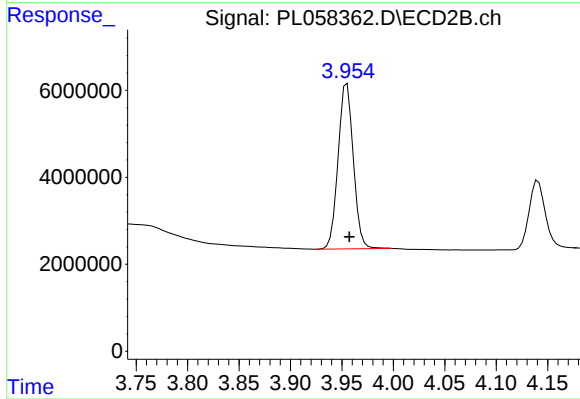




#1 Tetrachloro-m-xylene

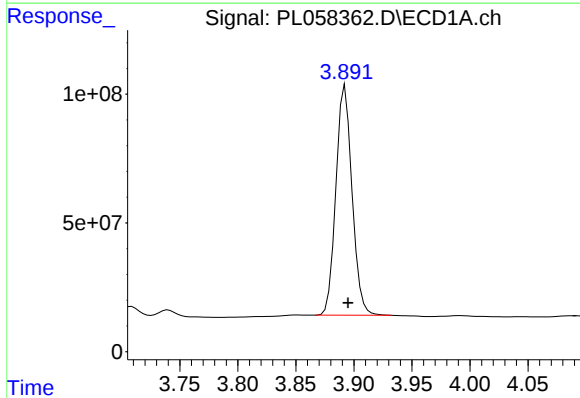
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 185761510
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



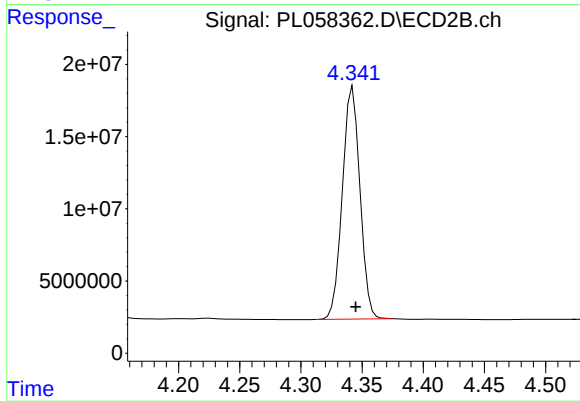
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 39166720
Conc: 18.05 ng/ml



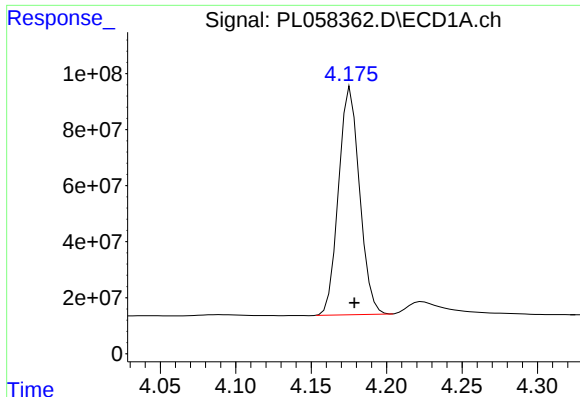
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 866557720
Conc: 49.88 ng/ml



#2 alpha-BHC

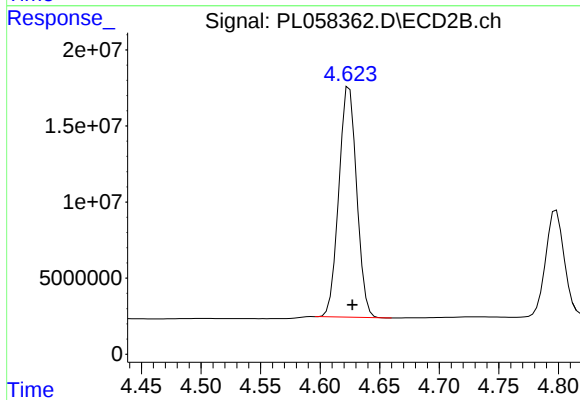
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 161350832
Conc: 49.14 ng/ml



#3 gamma-BHC (Lindane)

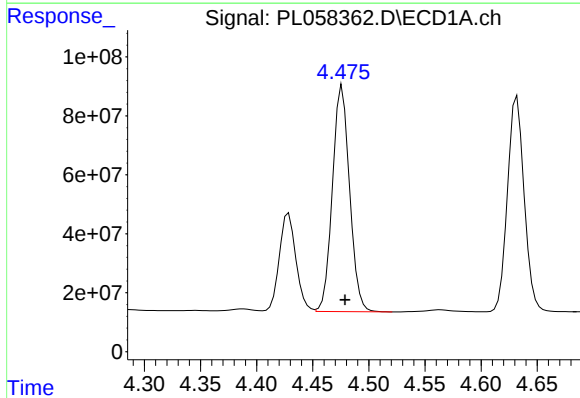
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 787342861
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



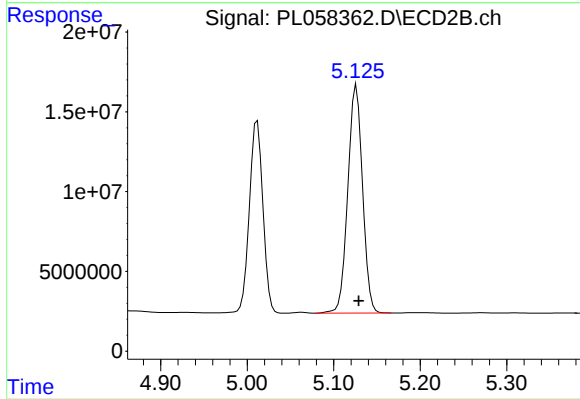
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 157756840
Conc: 48.56 ng/ml



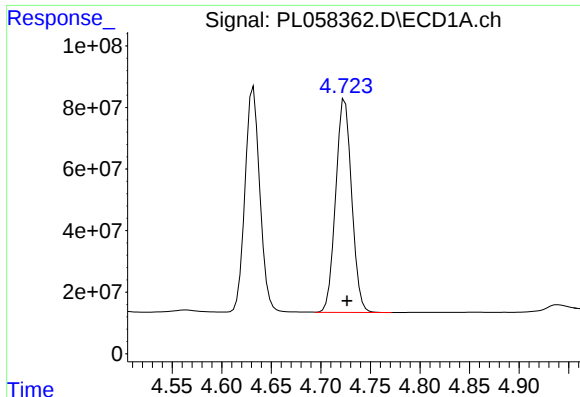
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 815965346
Conc: 50.90 ng/ml



#4 Heptachlor

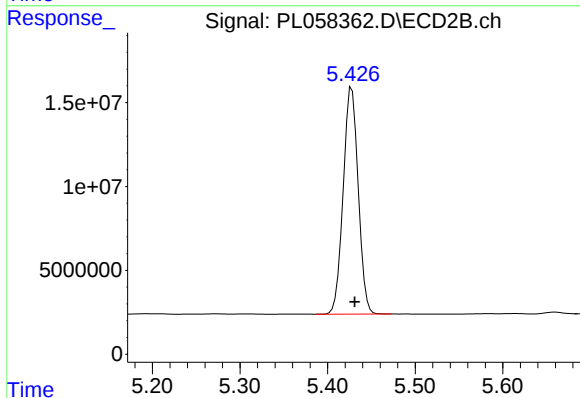
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 167984097
Conc: 50.05 ng/ml



#5 Aldrin

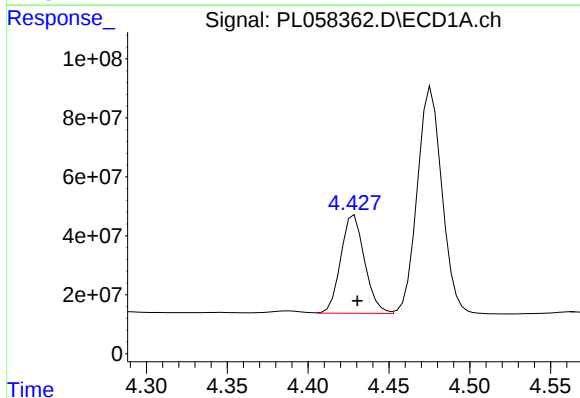
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 778149024
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



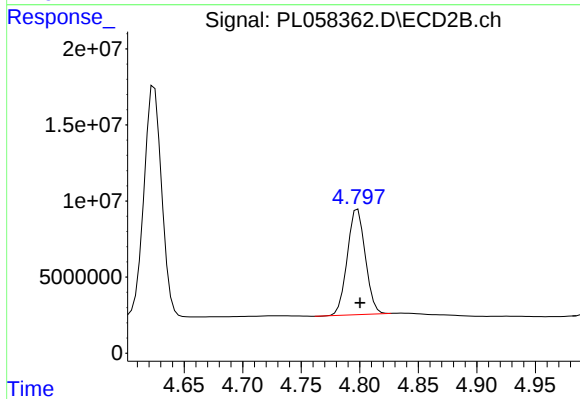
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 161267004
Conc: 49.80 ng/ml



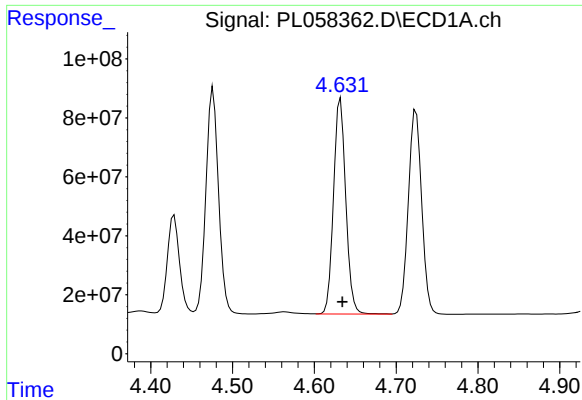
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 341850010
Conc: 54.13 ng/ml



#6 beta-BHC

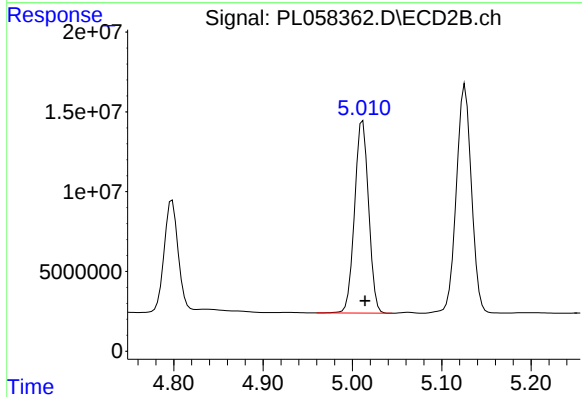
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 73998998
Conc: 53.29 ng/ml



#7 delta-BHC

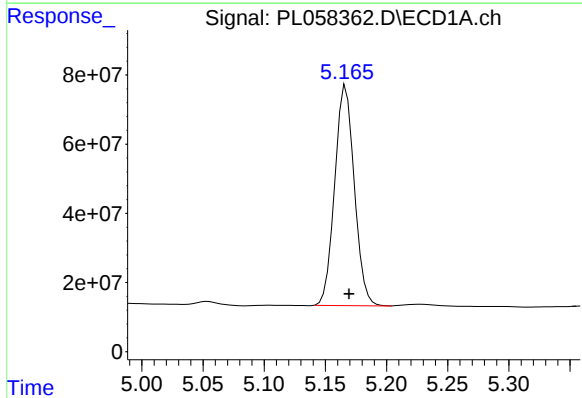
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 762866742
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



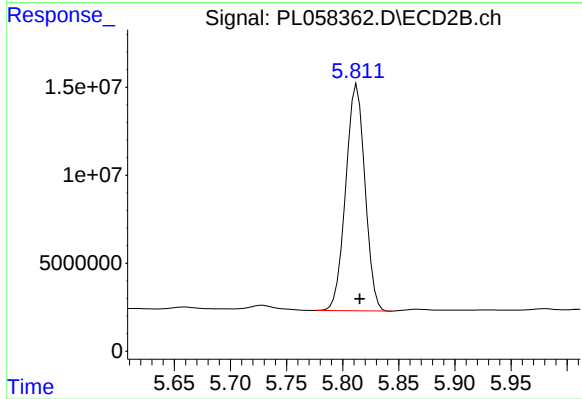
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 131587725
Conc: 52.52 ng/ml



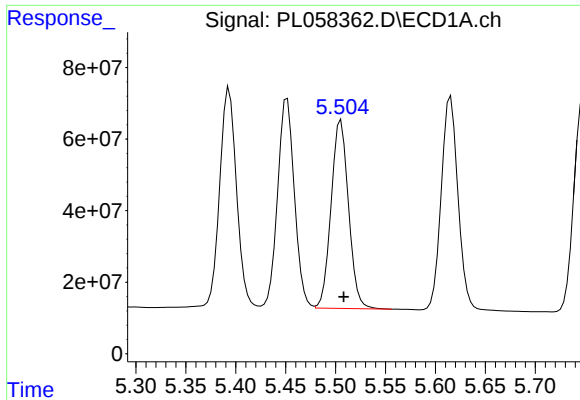
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 709652063
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

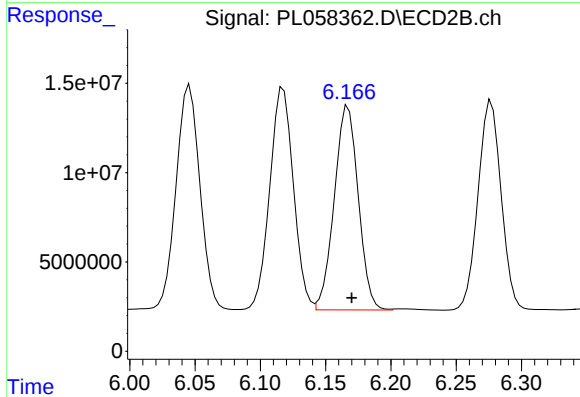
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 153437226
Conc: 56.82 ng/ml



#9 Endosulfan I

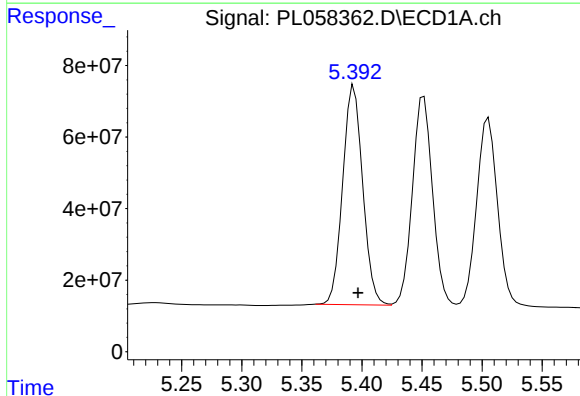
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 638813282
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



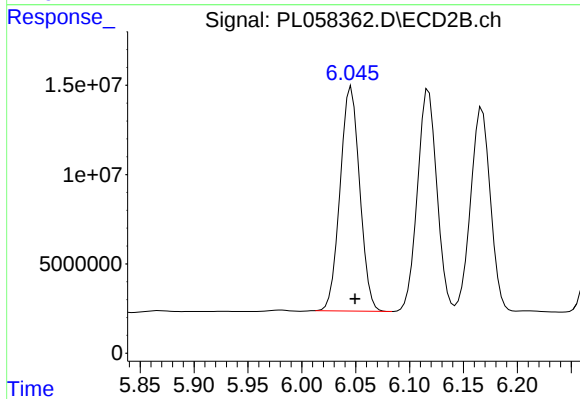
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 146035116
Conc: 48.98 ng/ml



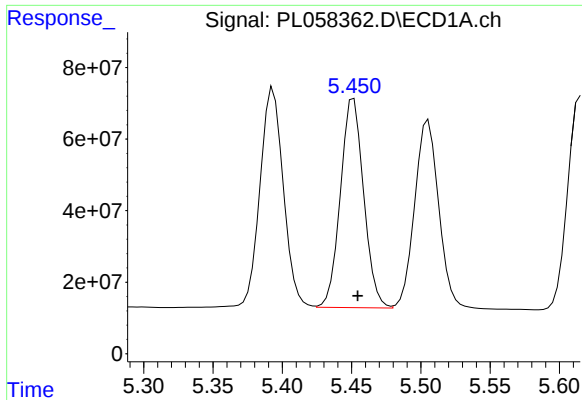
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 711855908
Conc: 52.41 ng/ml



#10 gamma-Chlordane

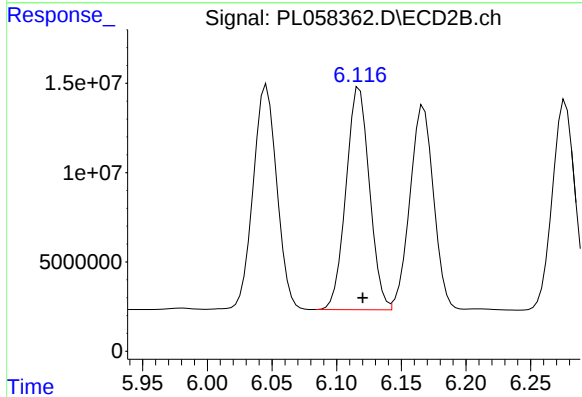
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 158958948
Conc: 49.06 ng/ml



#11 alpha-Chlordane

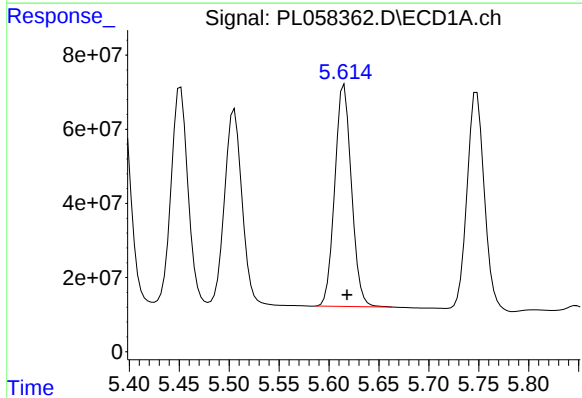
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 683346909
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



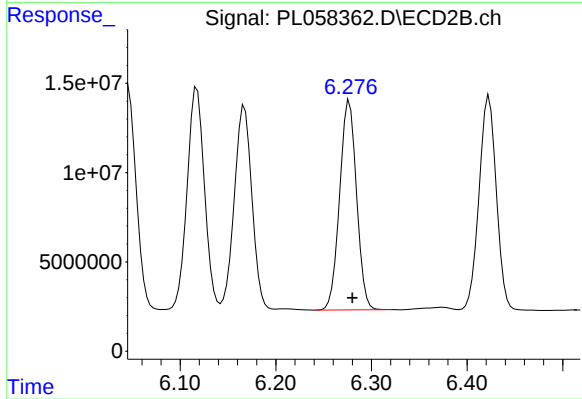
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 157088720
Conc: 48.00 ng/ml



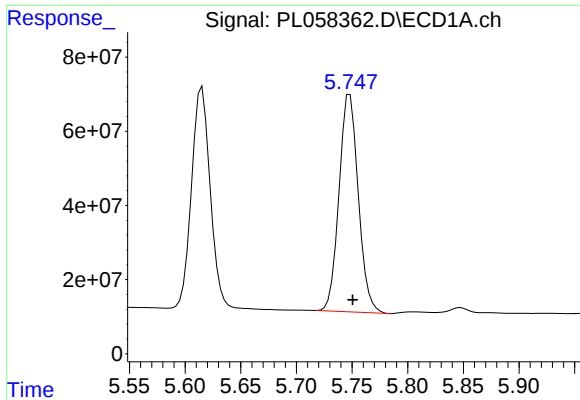
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 695809762
Conc: 53.11 ng/ml



#12 4,4'-DDE

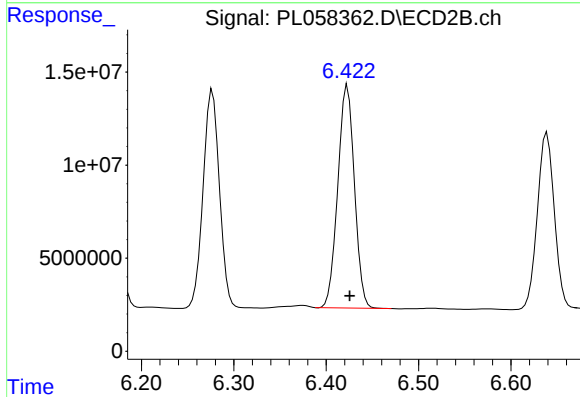
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 144299654
Conc: 48.74 ng/ml



#13 Dieldrin

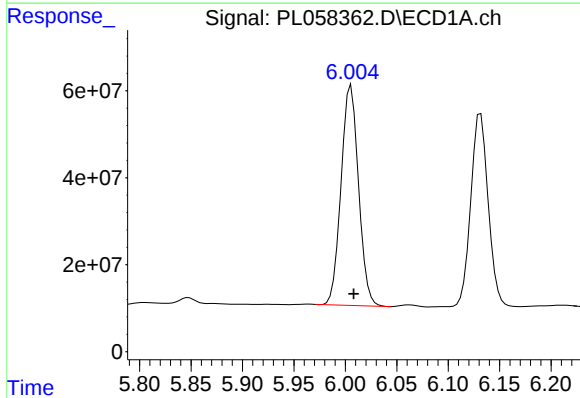
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 705696390
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



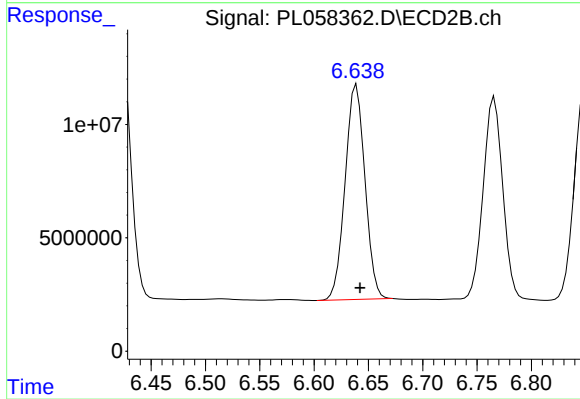
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 149783933
Conc: 49.02 ng/ml



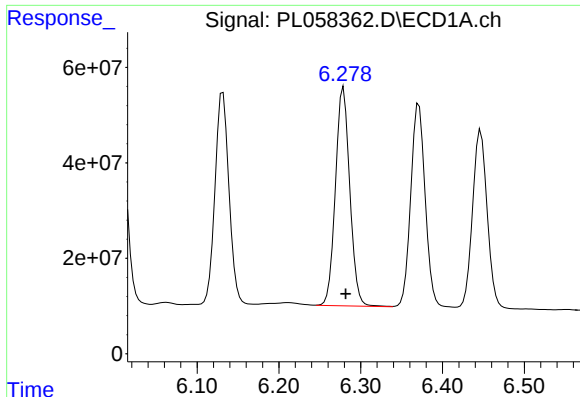
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 598443491
Conc: 51.27 ng/ml



#14 Endrin

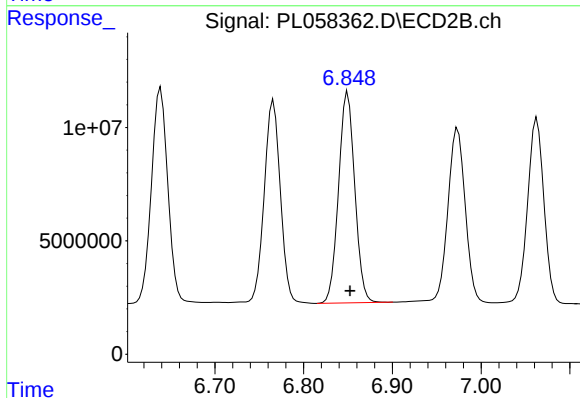
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 120322095
Conc: 48.16 ng/ml



#15 Endosulfan II

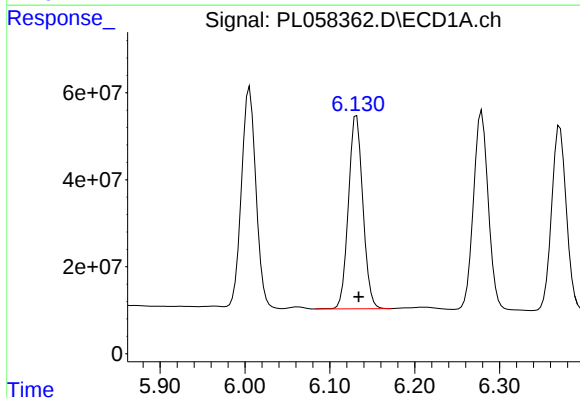
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 558006202
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



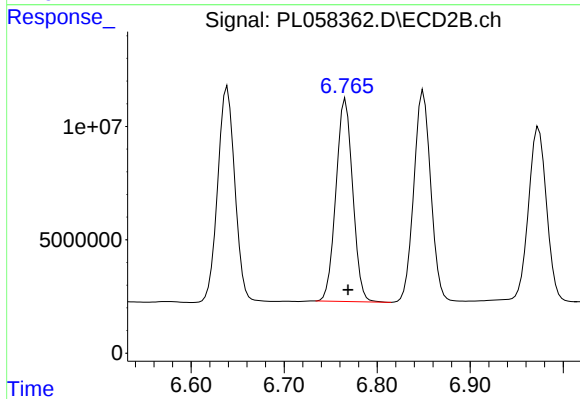
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 118123745
Conc: 45.54 ng/ml



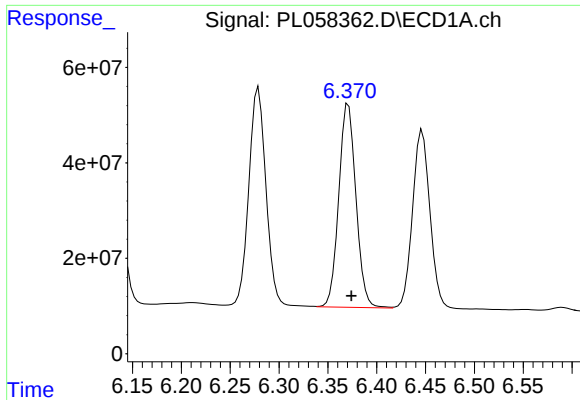
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 523831345
Conc: 52.41 ng/ml



#16 4,4'-DDD

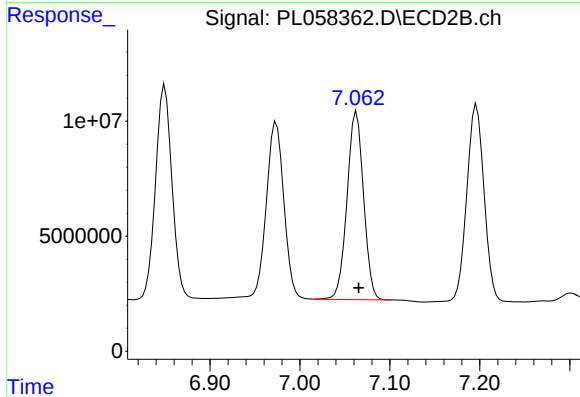
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 111985782
Conc: 49.07 ng/ml



#17 4,4'-DDT

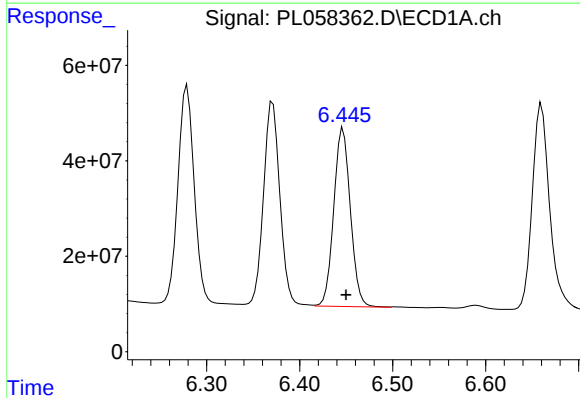
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 522446218
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



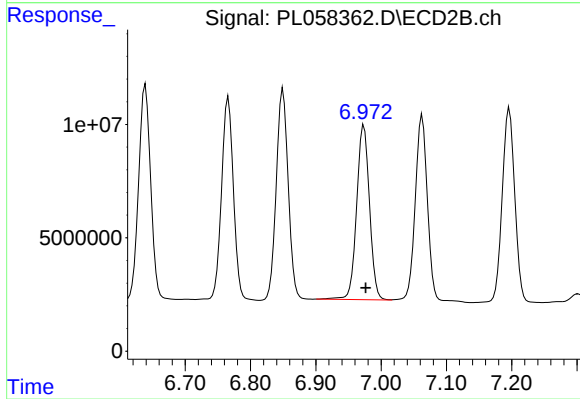
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 104322383
Conc: 46.84 ng/ml



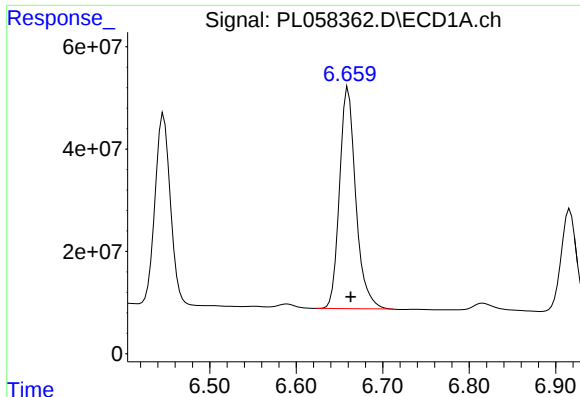
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 465286787
Conc: 49.77 ng/ml



#18 Endrin aldehyde

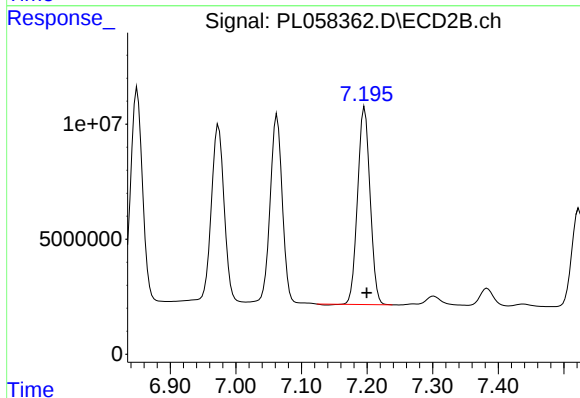
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 105312175
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

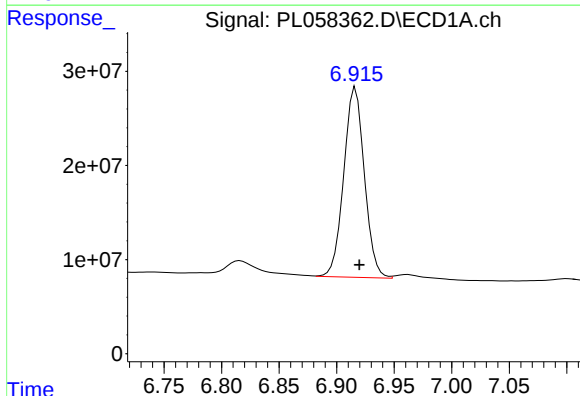
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 559899605
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



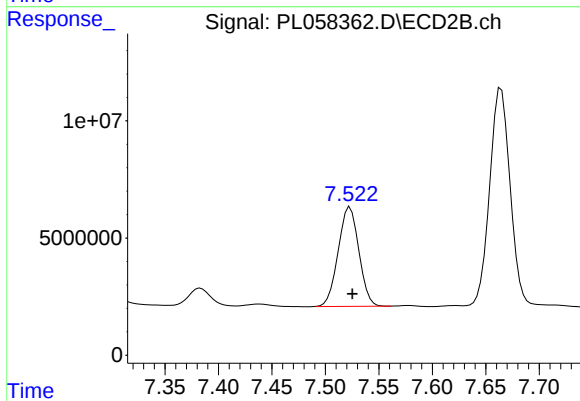
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 113311049
Conc: 47.75 ng/ml



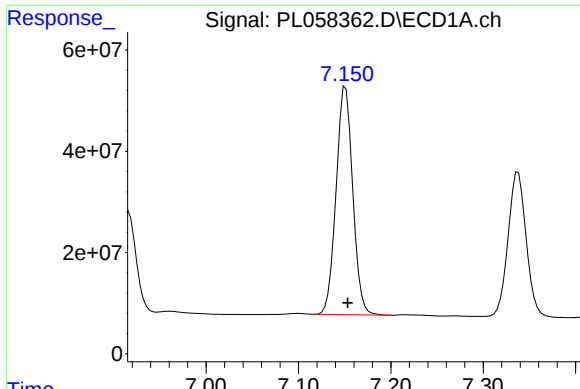
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 252735107
Conc: 45.85 ng/ml



#20 Methoxychlor

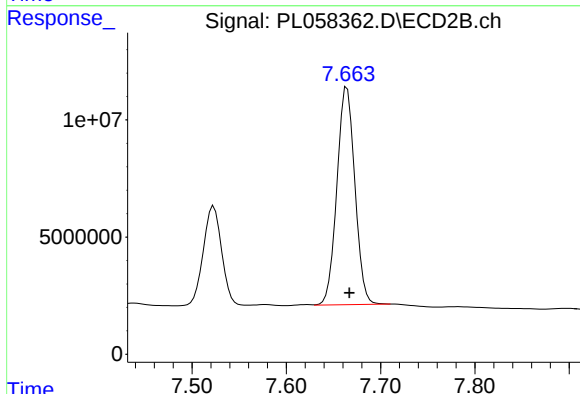
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 57161112
Conc: 44.94 ng/ml



#21 Endrin ketone

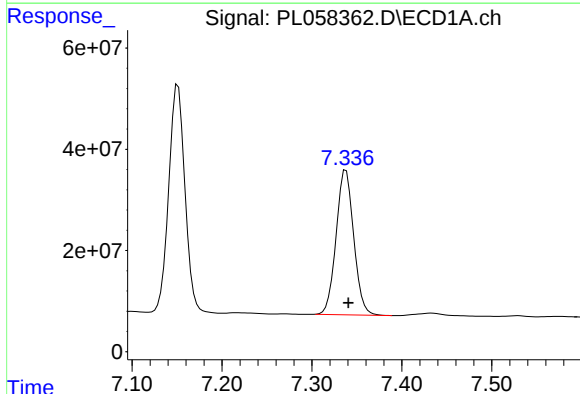
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 564470685
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



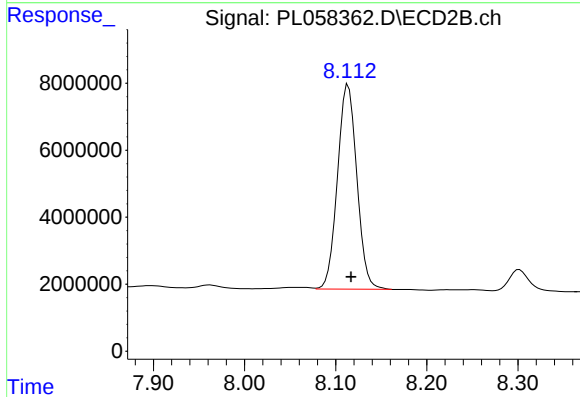
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 123093363
Conc: 49.79 ng/ml



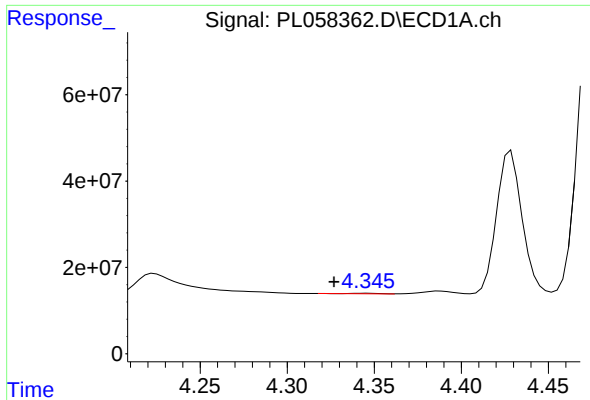
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 388366648
Conc: 47.38 ng/ml



#22 Mirex

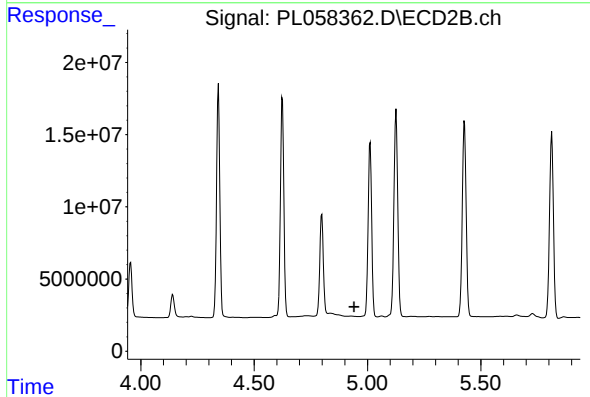
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 90099890
Conc: 49.00 ng/ml



#23 Chlordane-1

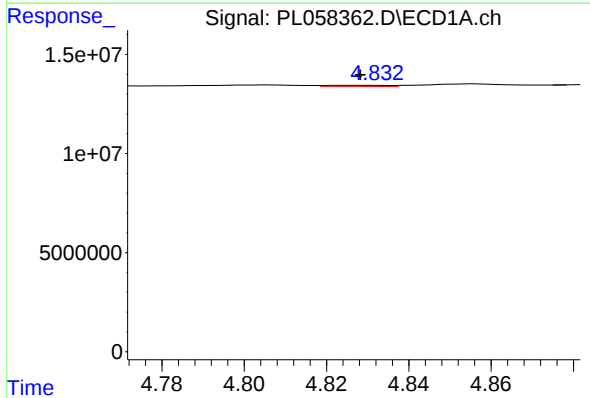
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 1413924
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



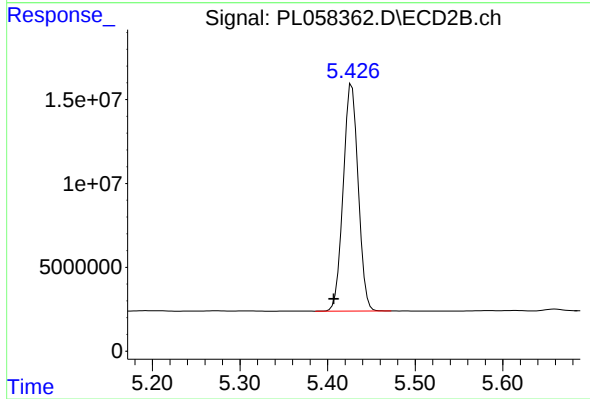
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



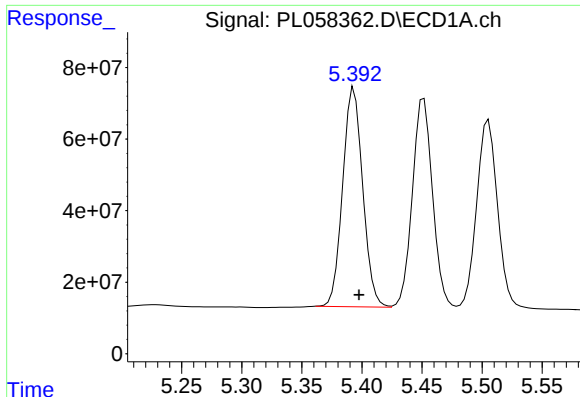
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 595294
Conc: 1.47 ng/ml



#24 Chlordane-2

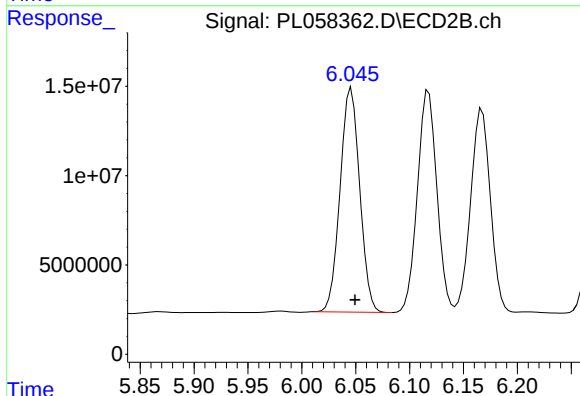
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 161267004
Conc: 1545.32 ng/ml



#25 Chlordane-3

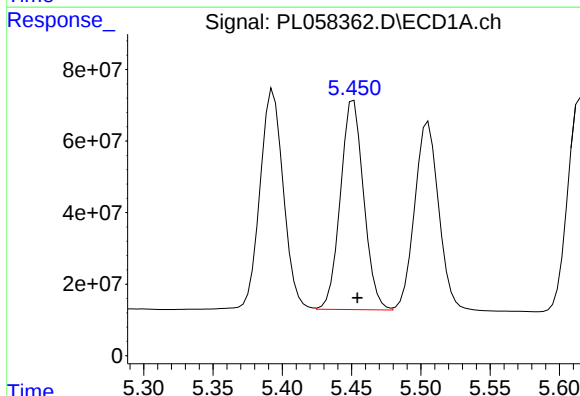
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 711855908
Conc: 582.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



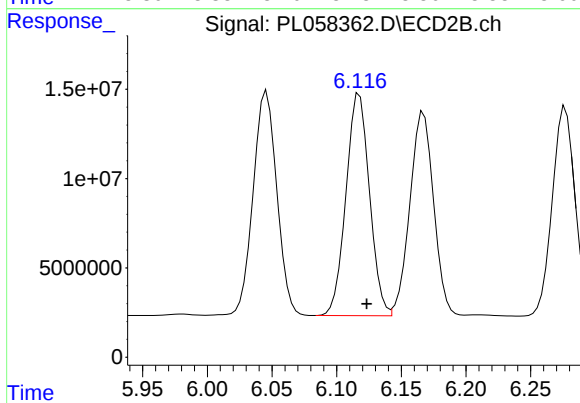
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 158958948
Conc: 367.39 ng/ml



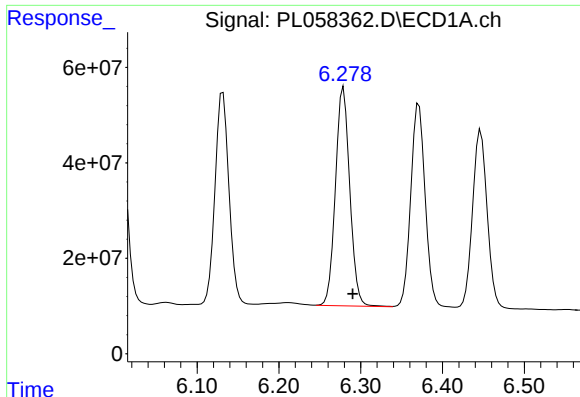
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 683346909
Conc: 656.93 ng/ml



#26 Chlordane-4

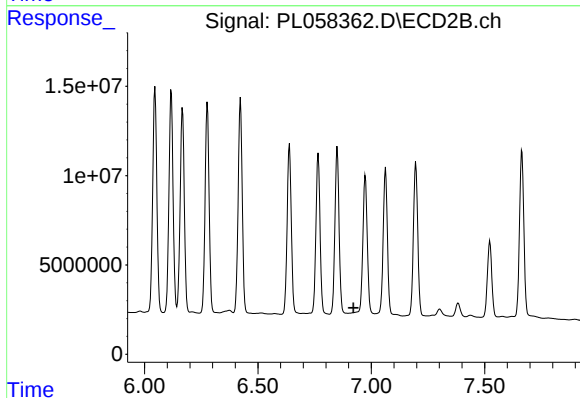
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 157088720
Conc: 299.25 ng/ml



#27 Chlordane-5

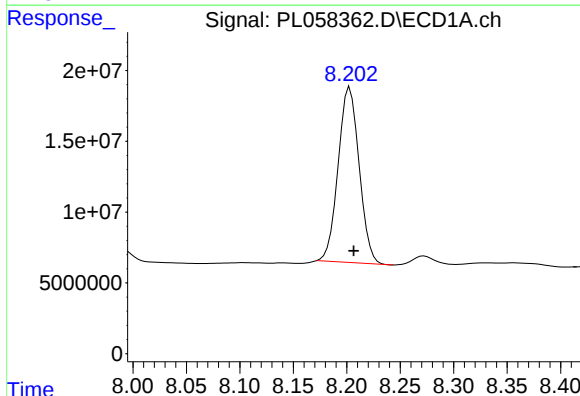
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 558006202
Conc: 1475.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-BMS



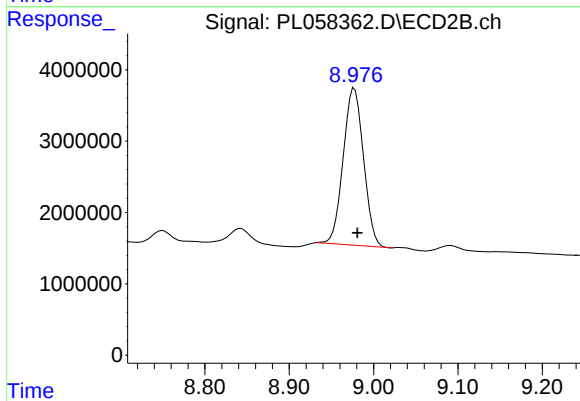
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 169193426
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 36874601
Conc: 16.51 ng/ml