

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 16:35
 Operator : AJ\MA
 Sample : L2307-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:56:44 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	3.956	196.6E6	42580729	19.507	19.621
28)	SA Decachlor...	8.205	8.979	161.4E6	32696140	15.652	14.637
Target Compounds							
2)	A alpha-BHC	3.893	4.343	855.4E6	165.3E6	49.239	50.326
3)	MA gamma-BHC...	4.177	4.626	773.0E6	159.4E6	53.180	49.071
4)	MA Heptachlor	4.477	5.128	759.1E6	157.6E6	47.351	46.947
5)	MB Aldrin	4.725	5.429	751.0E6	160.3E6	51.004	49.488
6)	B beta-BHC	4.429	4.799	327.2E6	75216179	51.811	54.167
7)	B delta-BHC	4.633	5.013	748.8E6	124.9E6	49.341	49.961
8)	B Heptachlo...	5.168	5.815	684.6E6	146.2E6	50.941	54.154
9)	A Endosulfan I	5.507	6.169	622.2E6	143.5E6	50.765	48.130
10)	B gamma-Chl...	5.395	6.048	687.9E6	153.5E6	50.648	47.392
11)	B alpha-Chl...	5.453	6.120	658.3E6	154.8E6	49.436	47.306
12)	B 4,4'-DDE	5.617	6.279	686.8E6	144.3E6	52.425	48.740
13)	MA Dieldrin	5.749	6.425	648.4E6	146.9E6	49.845	48.063
14)	MA Endrin	6.007	6.641	609.3E6	121.8E6	52.198	48.754
15)	B Endosulfa...	6.281	6.852	517.6E6	118.4E6	46.789	45.659
16)	A 4,4'-DDD	6.133	6.768	502.5E6	109.9E6	50.275	48.167
17)	MA 4,4'-DDT	6.373	7.064	492.4E6	103.5E6	48.519	46.455
18)	B Endrin al...	6.449	6.975	436.3E6	112.7E6	46.670	50.723
19)	B Endosulfa...	6.662	7.198	494.4E6	115.1E6	48.668	48.510
20)	A Methoxychlor	6.919	7.524	245.2E6	58040632	44.476	45.629
21)	B Endrin ke...	7.153	7.666	525.3E6	120.3E6	47.181	48.660
22)	Mirex	7.339	8.116	369.9E6	88204971	45.131	47.973
23)	Chlordane-1	4.349f	0.000	422097	0	1.141	N.D. #
24)	Chlordane-2	4.829	5.429f	862816	160.3E6	2.137	1535.578 #
25)	Chlordane-3	5.395	6.048	687.9E6	153.5E6	562.623	354.874 #
26)	Chlordane-4	5.453	6.120	658.3E6	154.8E6	632.822	294.896 #
27)	Chlordane-5	6.281	0.000	517.6E6	0	1368.286	N.D. #

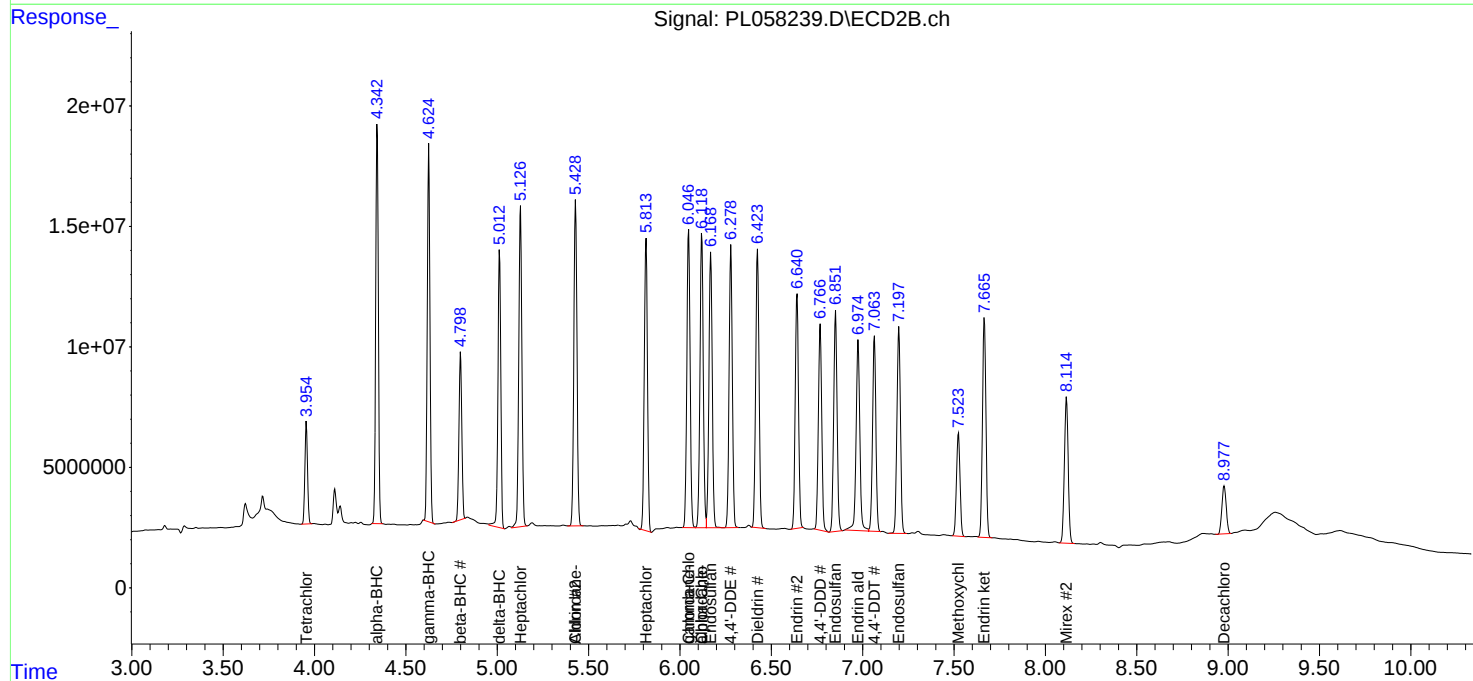
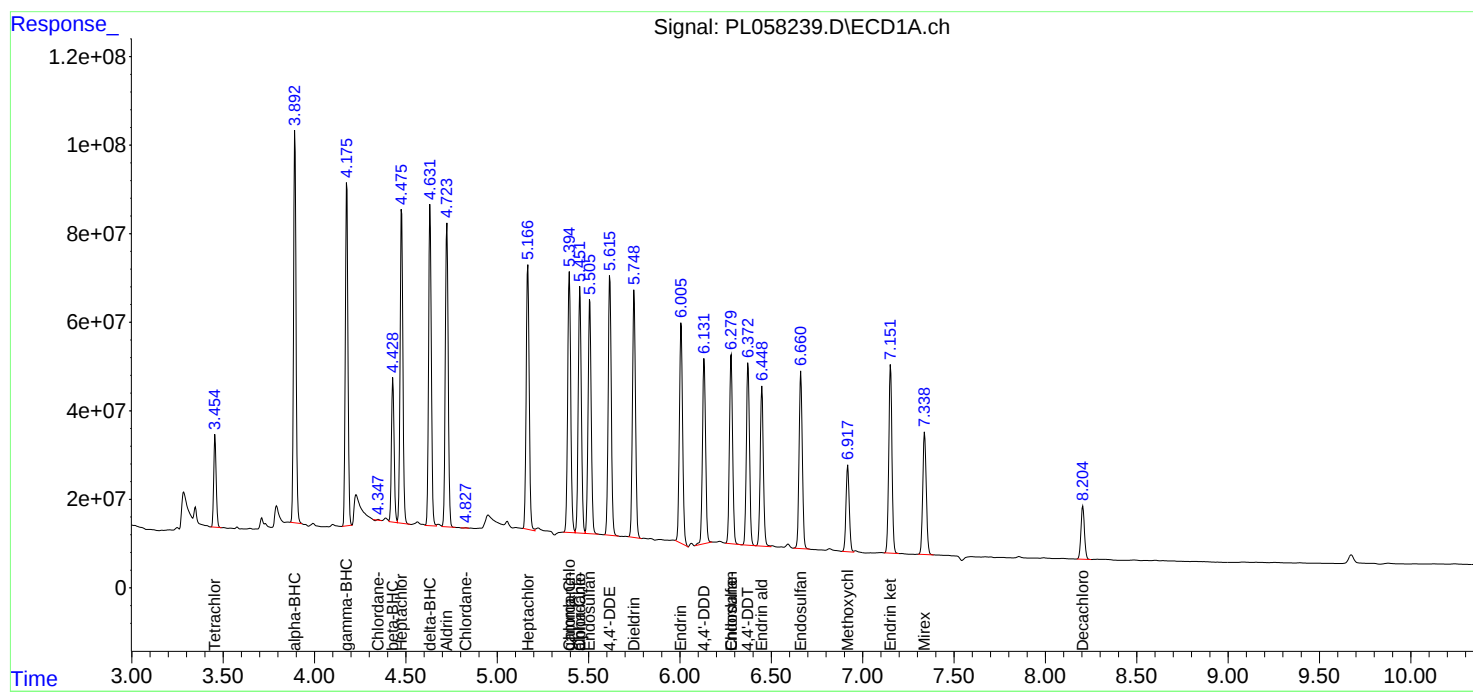
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

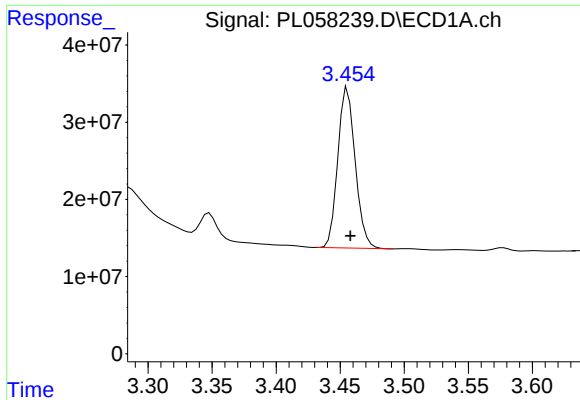
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 16:35
Operator : AJ\MA
Sample : L2307-04MSD
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 22 00:56:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

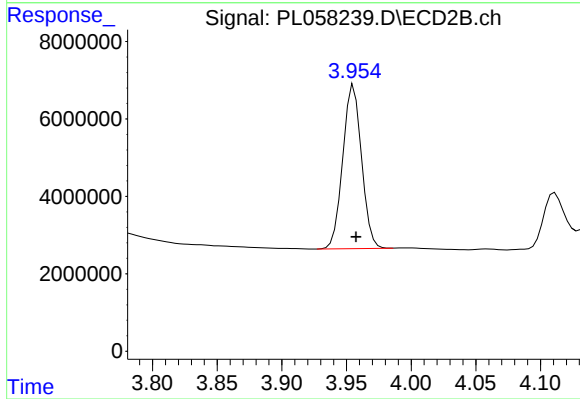




#1 Tetrachloro-m-xylene

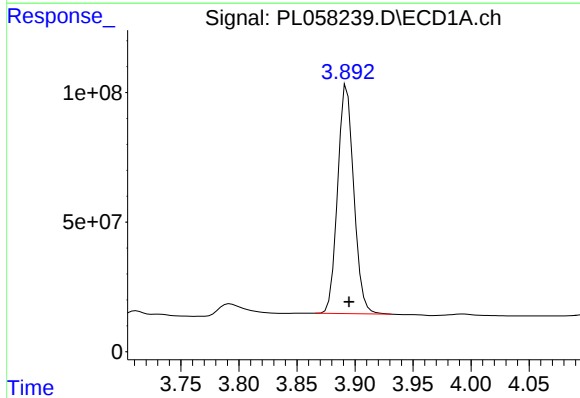
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 196648136
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



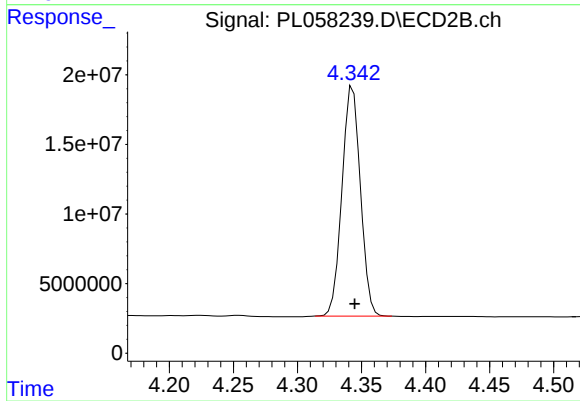
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 42580729
Conc: 19.62 ng/ml



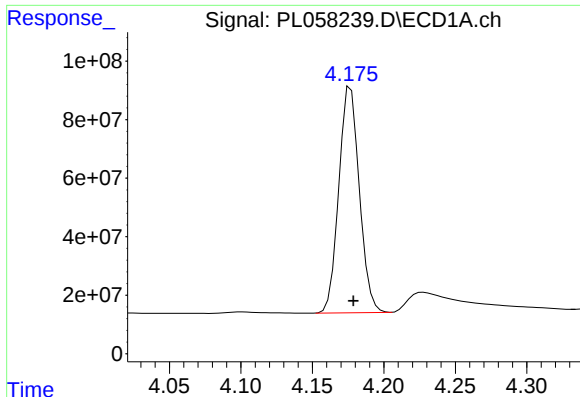
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 855373867
Conc: 49.24 ng/ml



#2 alpha-BHC

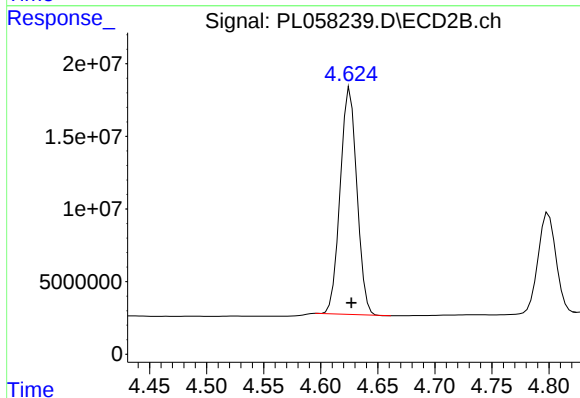
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 165253599
Conc: 50.33 ng/ml



#3 gamma-BHC (Lindane)

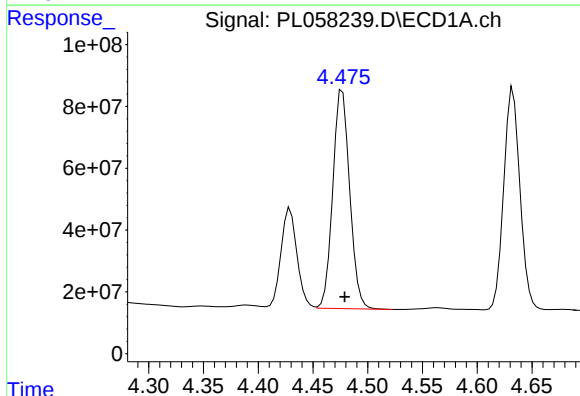
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 772977939
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



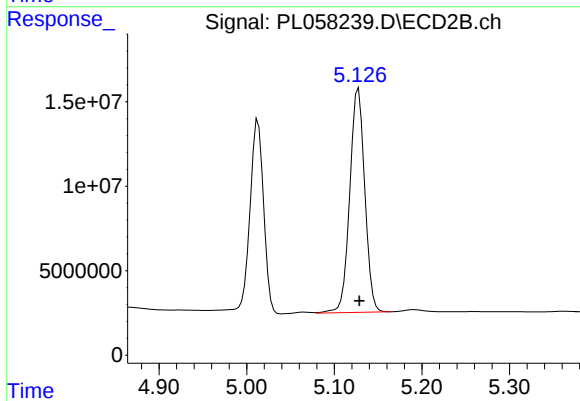
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 159411380
Conc: 49.07 ng/ml



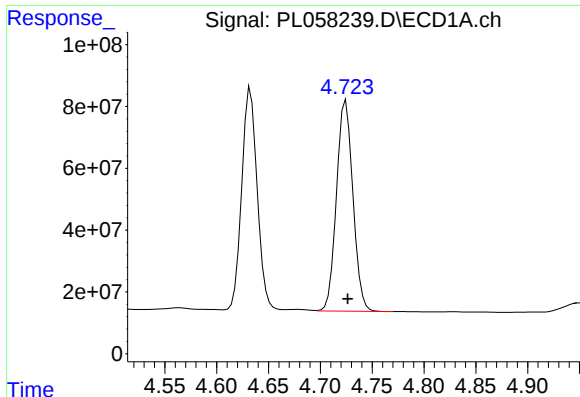
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 759050769
Conc: 47.35 ng/ml



#4 Heptachlor

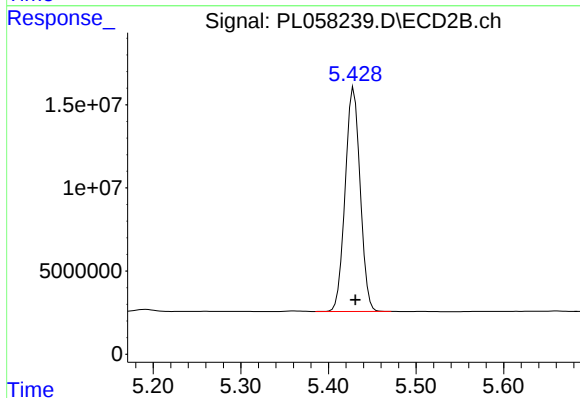
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 157562403
Conc: 46.95 ng/ml



#5 Aldrin

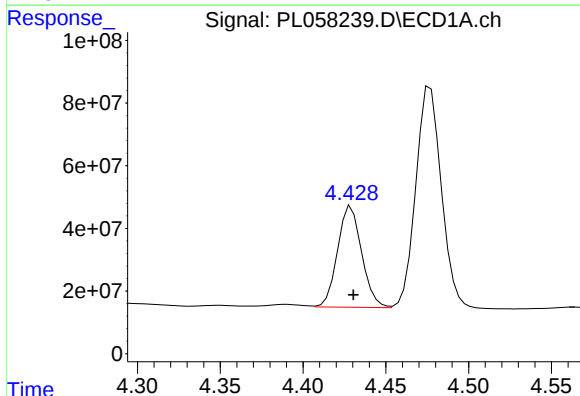
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 751039207
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



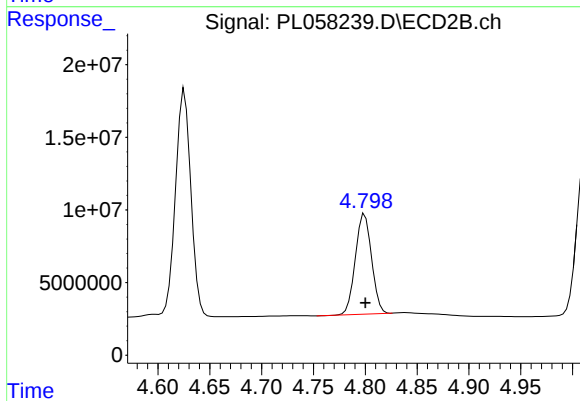
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 160250810
Conc: 49.49 ng/ml



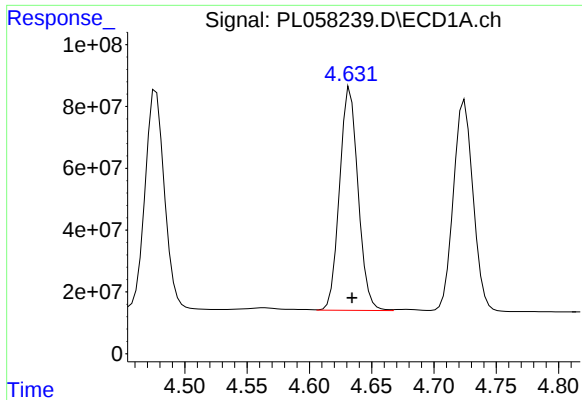
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 327202877
Conc: 51.81 ng/ml



#6 beta-BHC

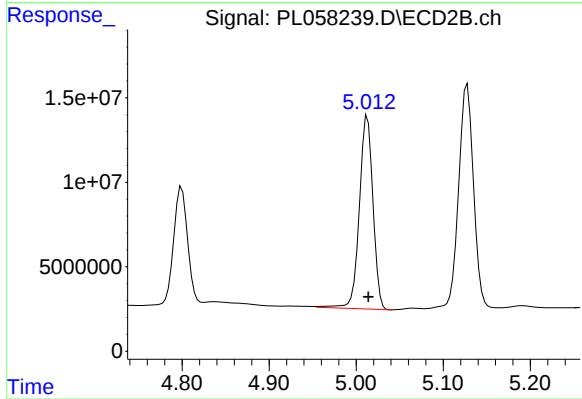
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 75216179
Conc: 54.17 ng/ml



#7 delta-BHC

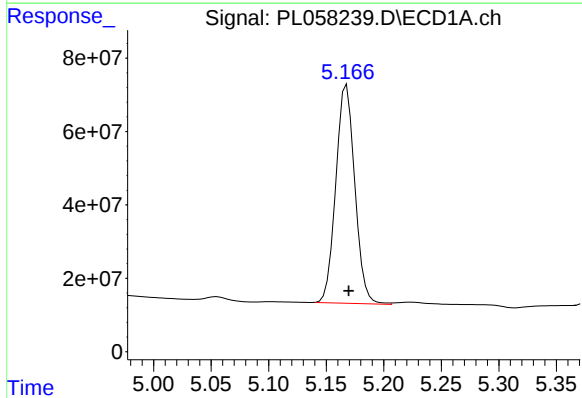
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 748805207
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



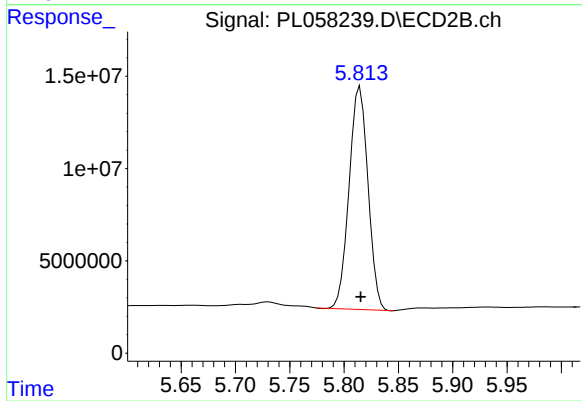
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 124907075
Conc: 49.96 ng/ml



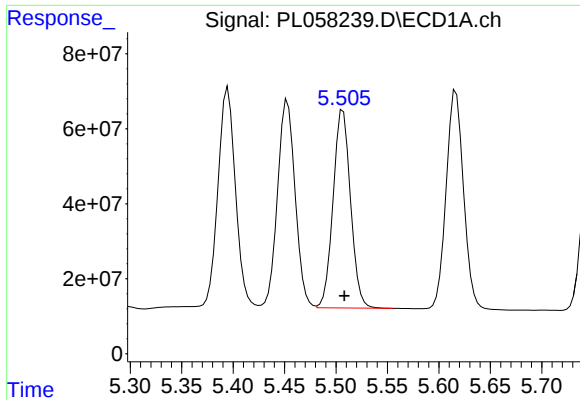
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 684640245
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

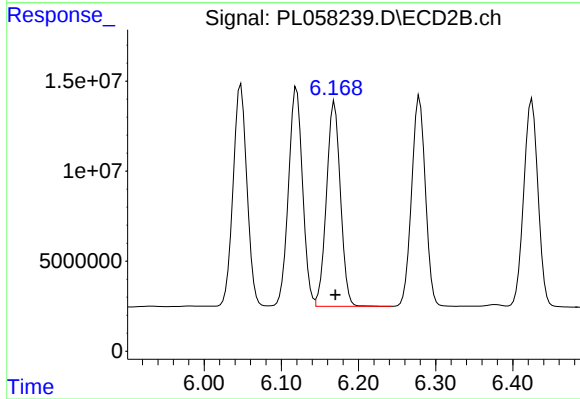
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 146233648
Conc: 54.15 ng/ml



#9 Endosulfan I

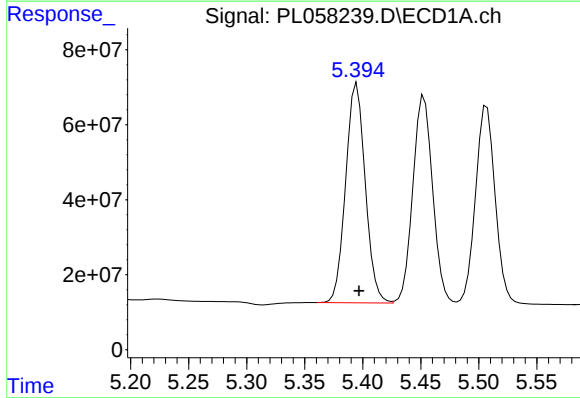
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 622205965
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



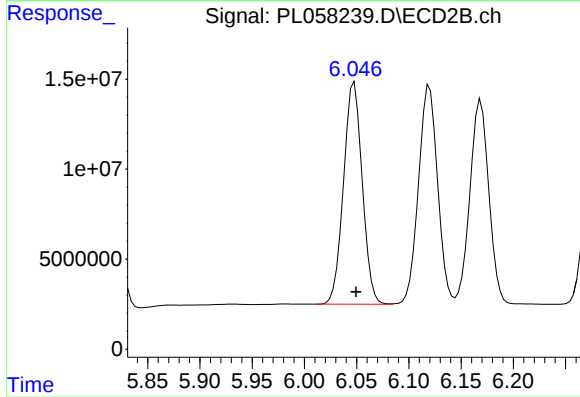
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 143510876
Conc: 48.13 ng/ml



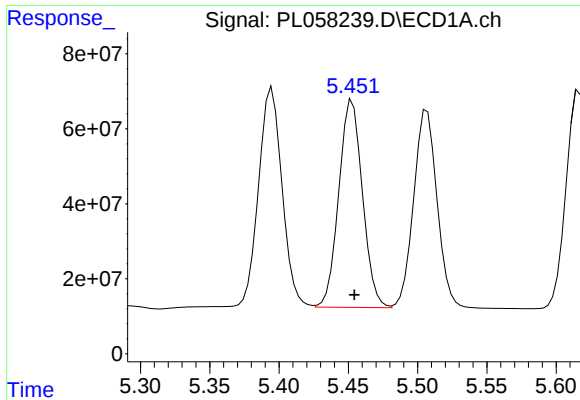
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 687870339
Conc: 50.65 ng/ml



#10 gamma-Chlordane

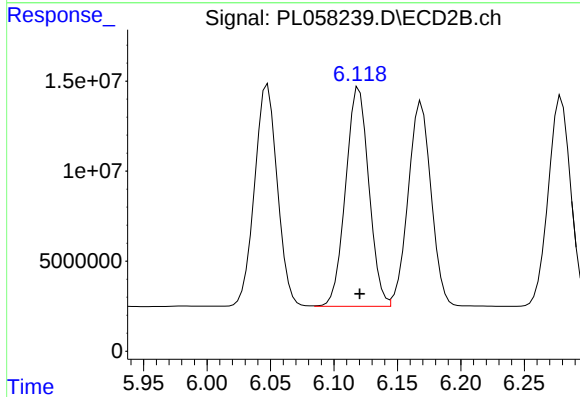
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 153544548
Conc: 47.39 ng/ml



#11 alpha-Chlordane

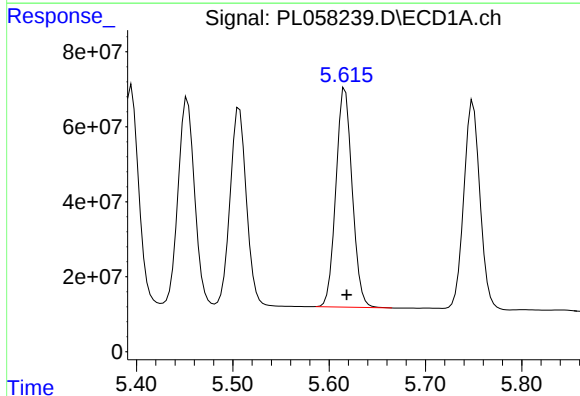
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 658267601
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



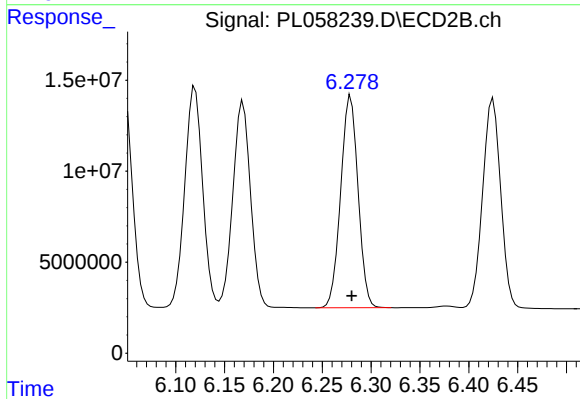
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 154801766
Conc: 47.31 ng/ml



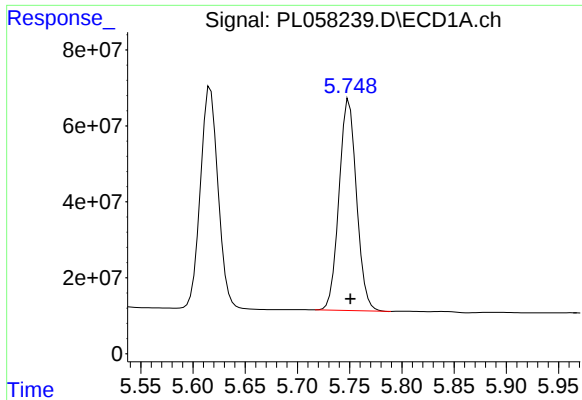
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 686766582
Conc: 52.42 ng/ml



#12 4,4'-DDE

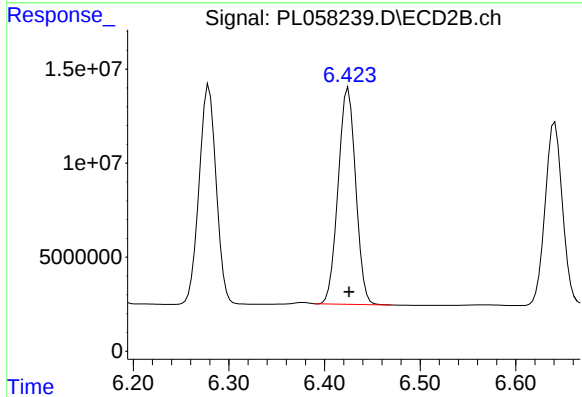
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 144301944
Conc: 48.74 ng/ml



#13 Dieldrin

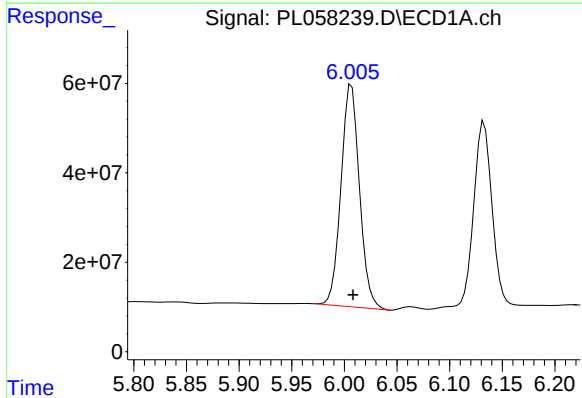
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 648437728
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



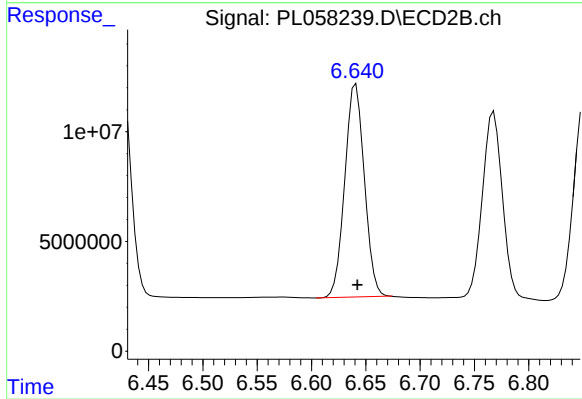
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 146863625
Conc: 48.06 ng/ml



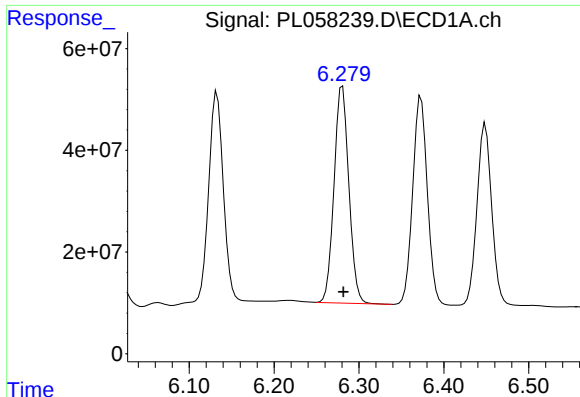
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 609302065
Conc: 52.20 ng/ml



#14 Endrin

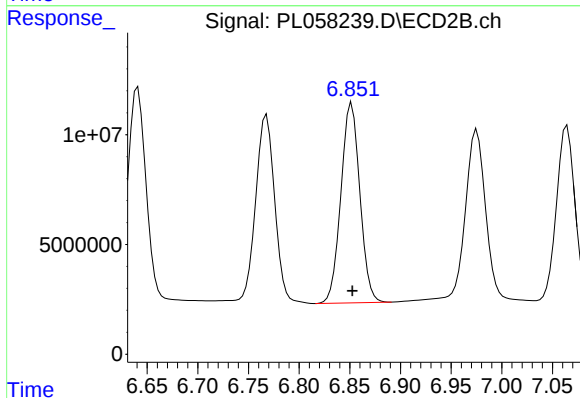
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 121813297
Conc: 48.75 ng/ml



#15 Endosulfan II

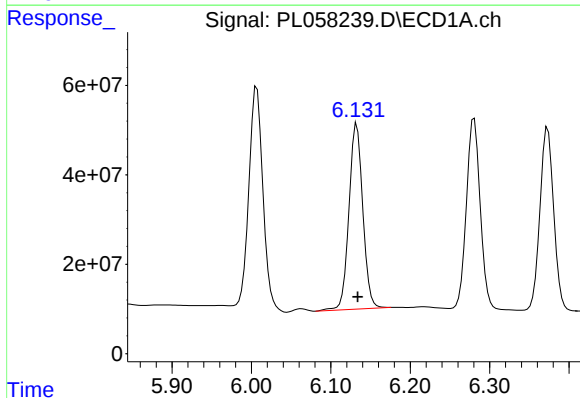
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 517588765
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



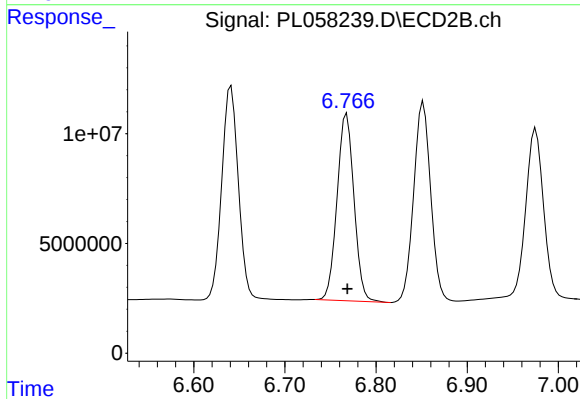
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 118423715
Conc: 45.66 ng/ml



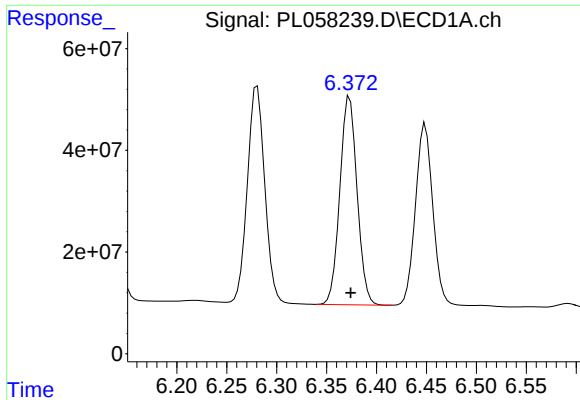
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 502476588
Conc: 50.28 ng/ml



#16 4,4'-DDD

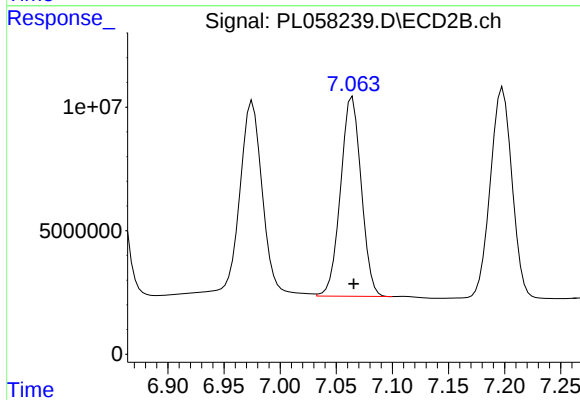
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 109925597
Conc: 48.17 ng/ml



#17 4,4'-DDT

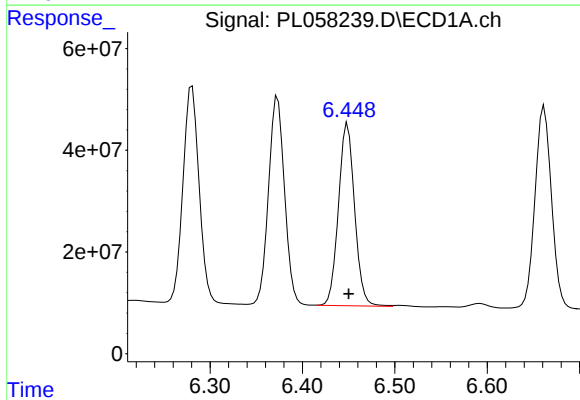
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 492443532
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



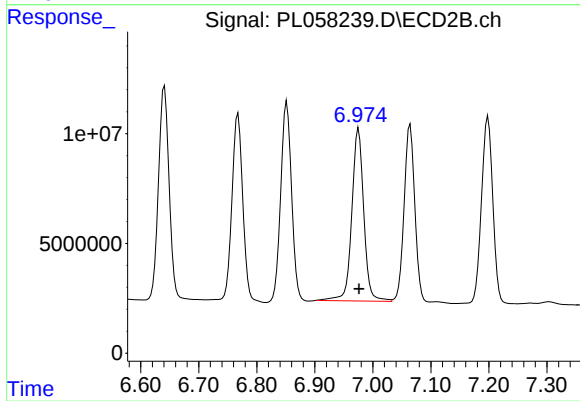
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 103473015
Conc: 46.46 ng/ml



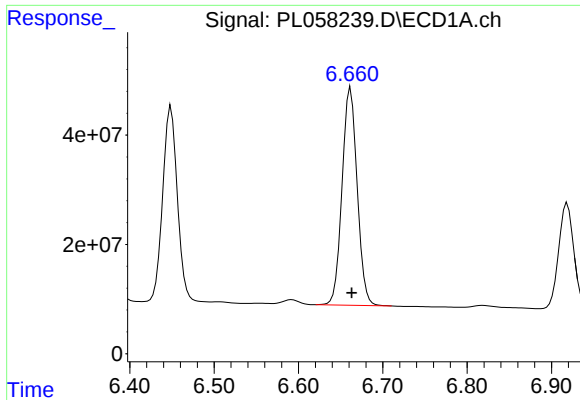
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 436347503
Conc: 46.67 ng/ml



#18 Endrin aldehyde

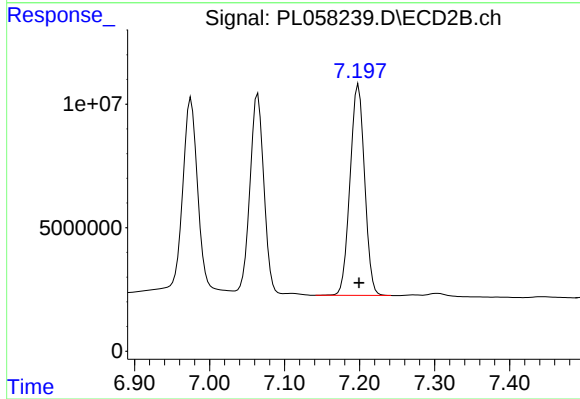
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 112687367
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

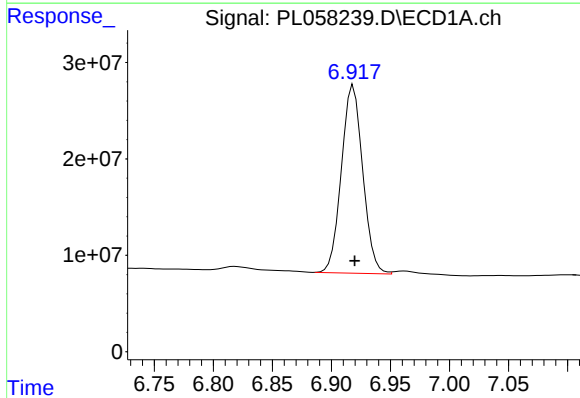
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 494449608
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



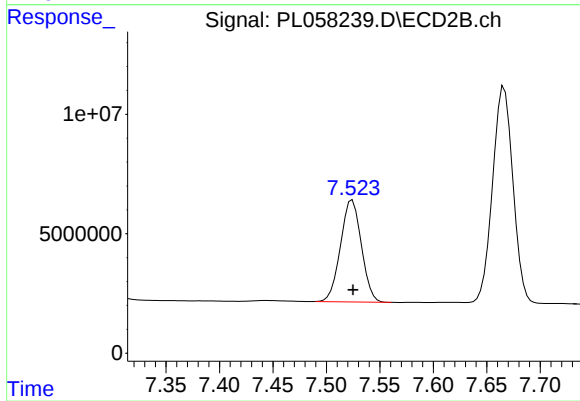
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 115116045
Conc: 48.51 ng/ml



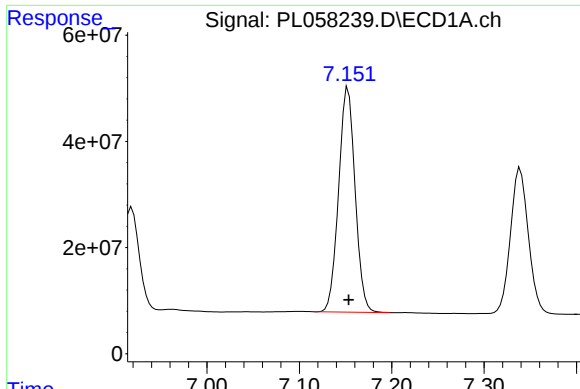
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 245177631
Conc: 44.48 ng/ml



#20 Methoxychlor

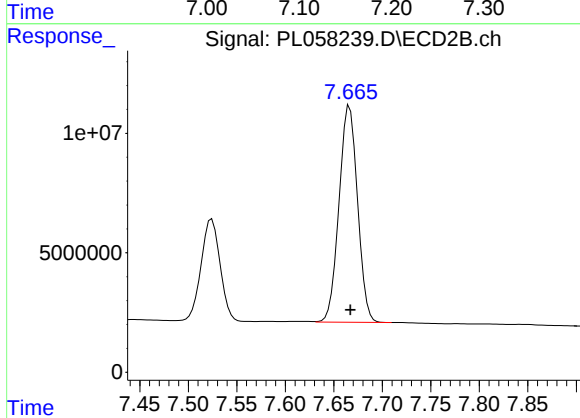
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 58040632
Conc: 45.63 ng/ml



#21 Endrin ketone

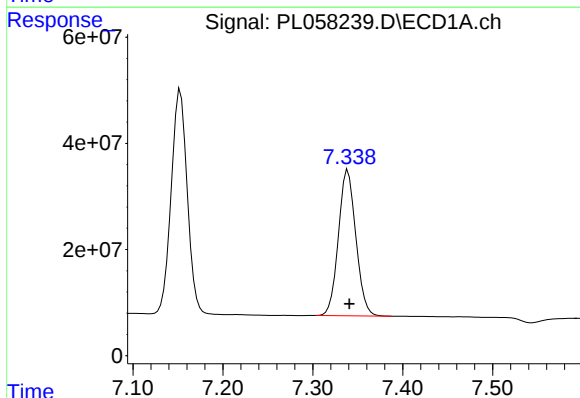
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 525250370
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



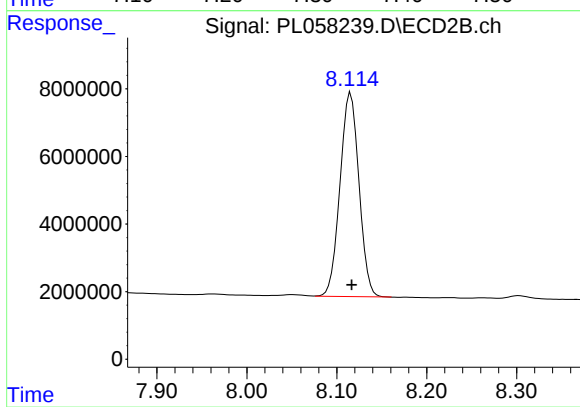
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 120287737
Conc: 48.66 ng/ml



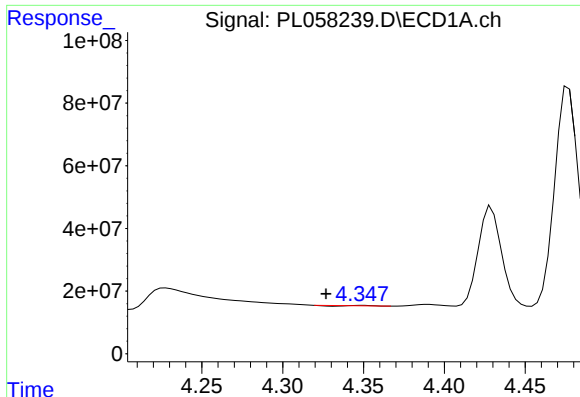
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 369948636
Conc: 45.13 ng/ml



#22 Mirex

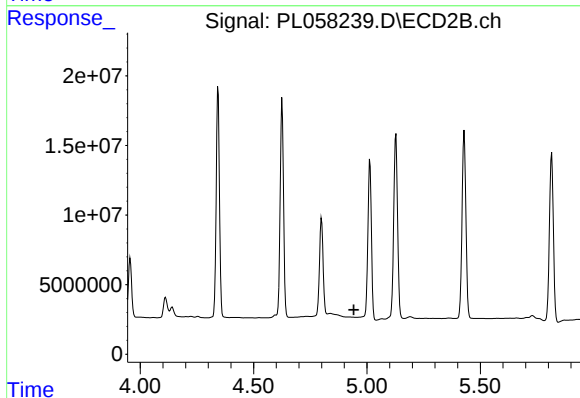
R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 88204971
Conc: 47.97 ng/ml



#23 Chlordane-1

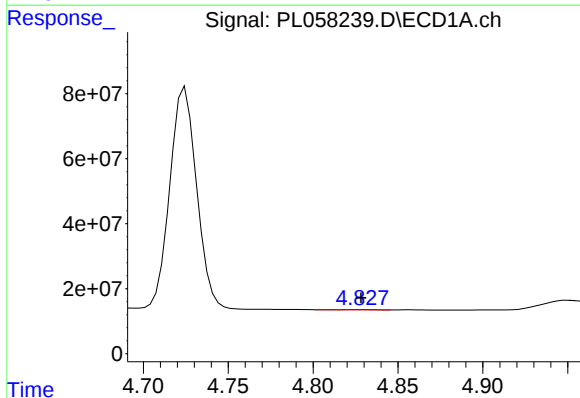
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 422097
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



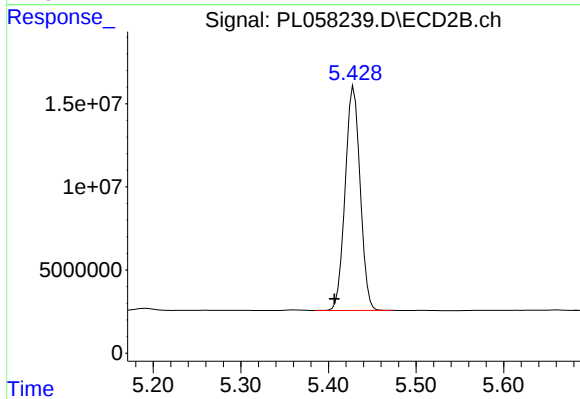
#23 Chlordane-1

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



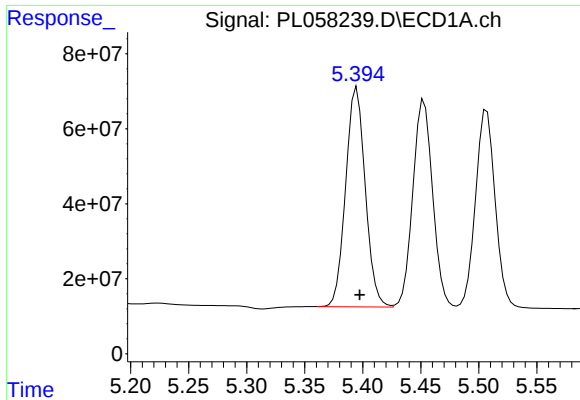
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 862816
Conc: 2.14 ng/ml



#24 Chlordane-2

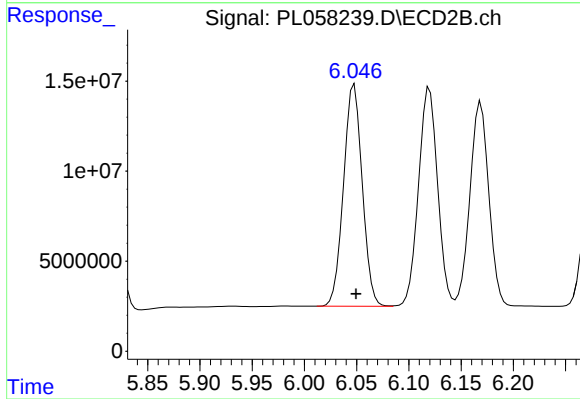
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 160250810
Conc: 1535.58 ng/ml



#25 Chlordane-3

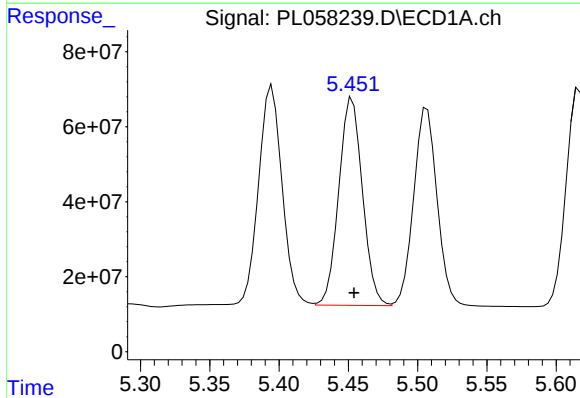
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 687870339
Conc: 562.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



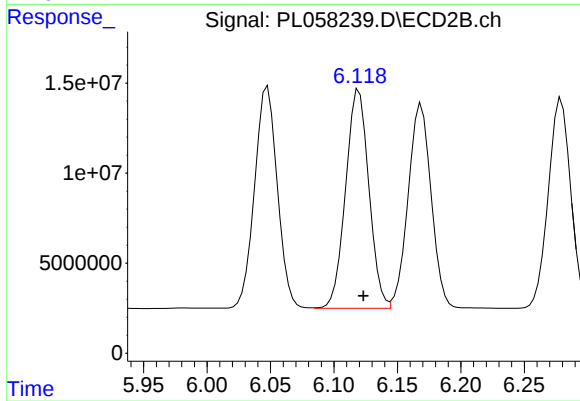
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 153544548
Conc: 354.87 ng/ml



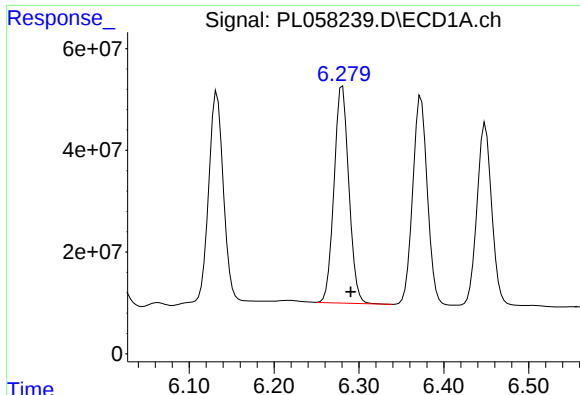
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 658267601
Conc: 632.82 ng/ml



#26 Chlordane-4

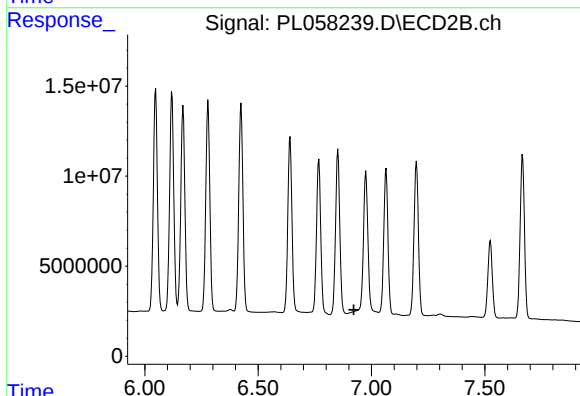
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 154801766
Conc: 294.90 ng/ml



#27 Chlordane-5

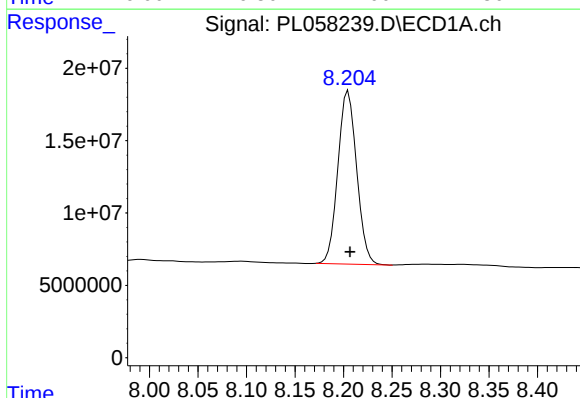
R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 517588765
Conc: 1368.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MSD



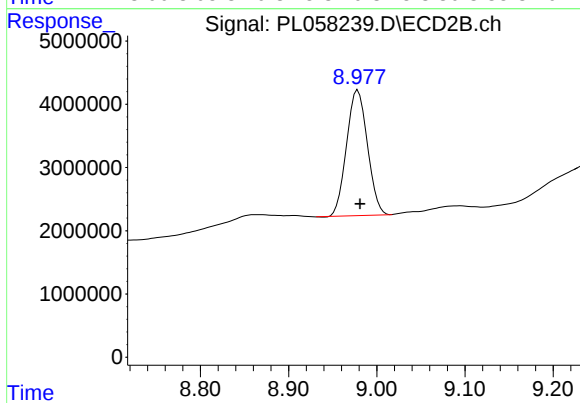
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 161352094
Conc: 15.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 32696140
Conc: 14.64 ng/ml