

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
 Data File : PL061883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 16:42
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 17:04:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.008	82565257	128.4E6	48.398	47.067
28)	SA Decachlor...	8.211	9.096	76840529	106.1E6	47.235	48.205
Target Compounds							
2)	A alpha-BHC	3.894	4.398	120.9E6	193.0E6	49.618	48.325
3)	MA gamma-BHC...	4.177	4.683	108.9E6	177.7E6	49.803	47.993
4)	MA Heptachlor	4.479	5.193	100.3E6	168.7E6	49.128	48.719
5)	MB Aldrin	4.727	5.500	90414908	158.7E6	50.111	48.993
6)	B beta-BHC	4.429	4.855	45188418	72559655	49.477	48.054
7)	B delta-BHC	4.632	5.072	103.1E6	152.8E6	50.294	59.961
8)	B Heptachlo...	5.169	5.887	86513853	142.3E6	49.554	57.431
9)	A Endosulfan I	5.508	6.245	80267885	133.2E6	49.535	48.231
10)	B gamma-Chl...	5.397	6.123	86621000	145.6E6	49.878	49.593
11)	B alpha-Chl...	5.455	6.195	86182398	144.7E6	49.614	48.189
12)	B 4,4'-DDE	5.620	6.353	79024854	132.3E6	50.281	48.479
13)	MA Dieldrin	5.751	6.503	83560387	136.1E6	49.682	47.988
14)	MA Endrin	6.008	6.721	73603694	107.0E6	46.257	43.862
15)	B Endosulfa...	6.281	6.932	76940010	113.6E6	47.587	43.958
16)	A 4,4'-DDD	6.135	6.845	69484063	105.3E6	52.479	47.374
17)	MA 4,4'-DDT	6.376	7.145	61464094	95592254	48.724	43.653
18)	B Endrin al...	6.448	7.056	66170245	98208222	47.056	45.882
19)	B Endosulfa...	6.662	7.280	75018978	107.6E6	48.492	45.958
20)	A Methoxychlor	6.922	7.605	37182302	54058775	45.988	42.905
21)	B Endrin ke...	7.151	7.752	86828406	113.2E6	50.806	48.246
22)	Mirex	7.340	8.208	65446801	82792123	46.684	46.989
24)	Chlordane-2	0.000	5.500f	0	158.7E6	N.D.	1542.329 #
25)	Chlordane-3	5.397	6.123	86621000	145.6E6	551.088	397.437 #
26)	Chlordane-4	5.455	6.195	86182398	144.7E6	660.546	322.418 #
27)	Chlordane-5	6.281	0.000	76940010	0	1411.061	N.D. #

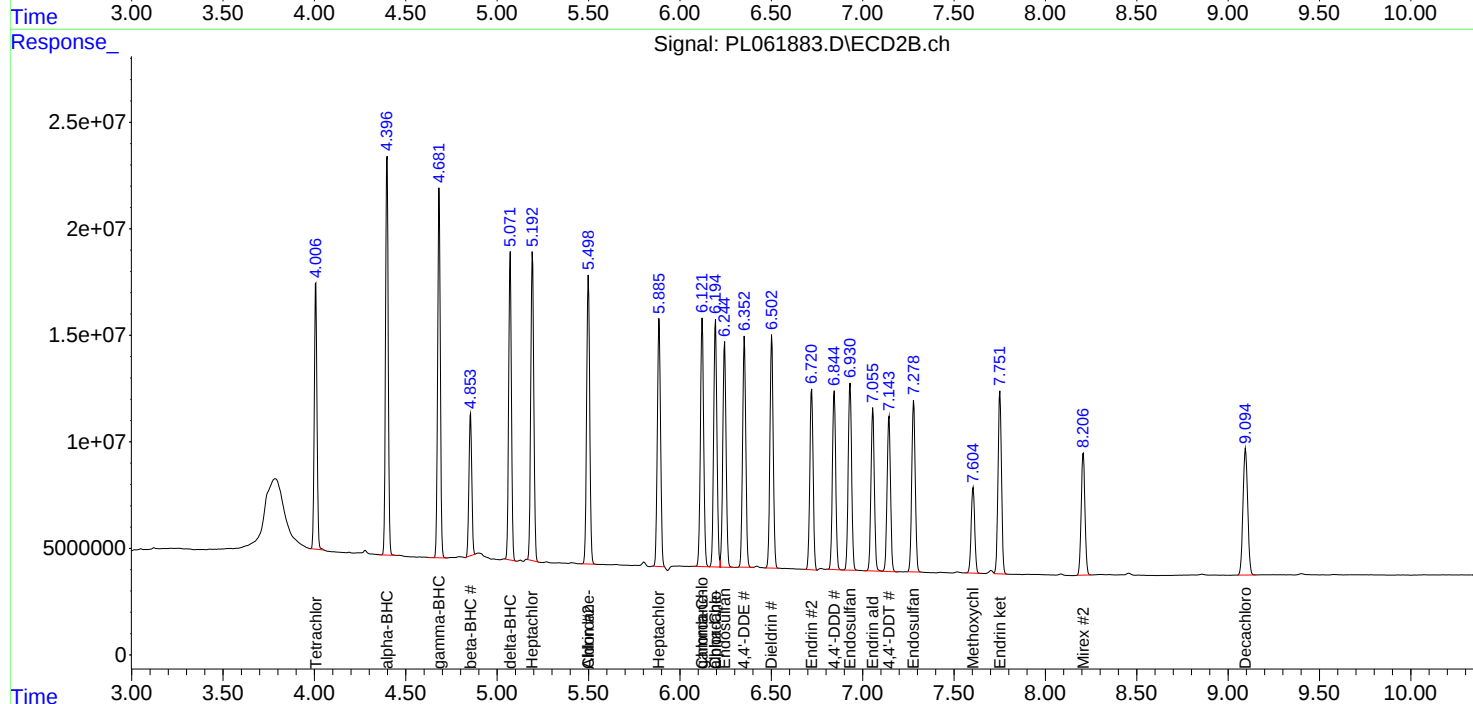
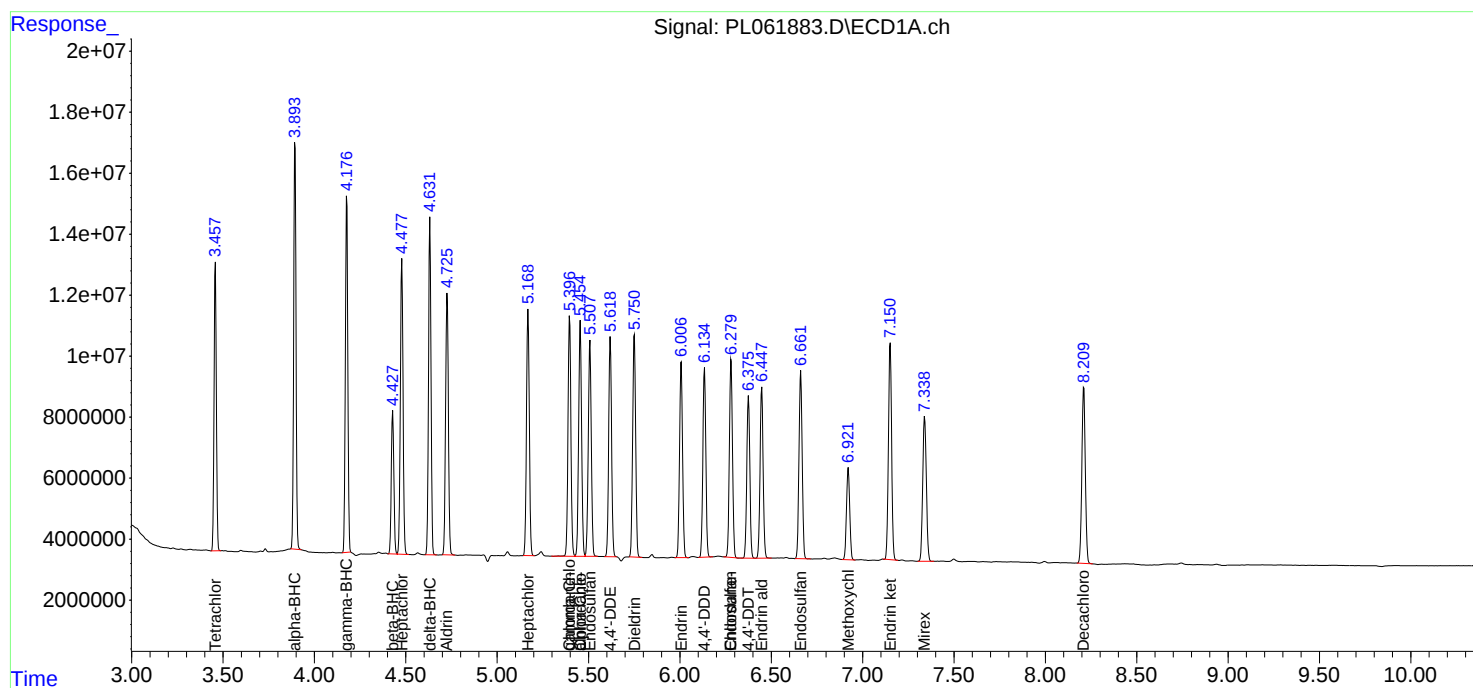
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

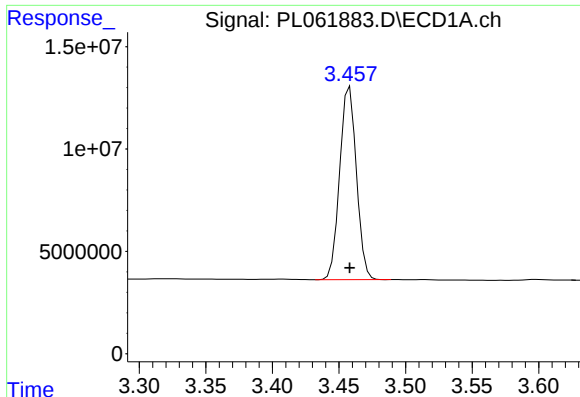
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
Data File : PL061883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 16:42
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 17:04:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

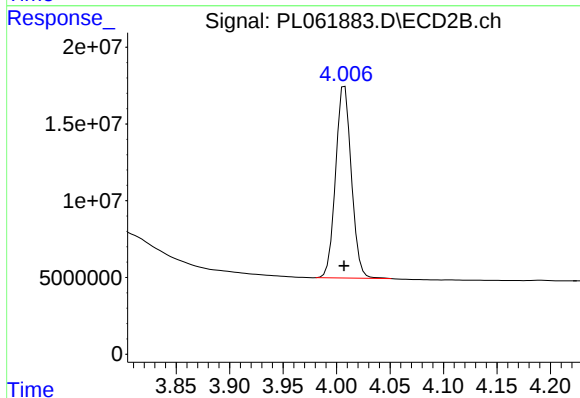




#1 Tetrachloro-m-xylene

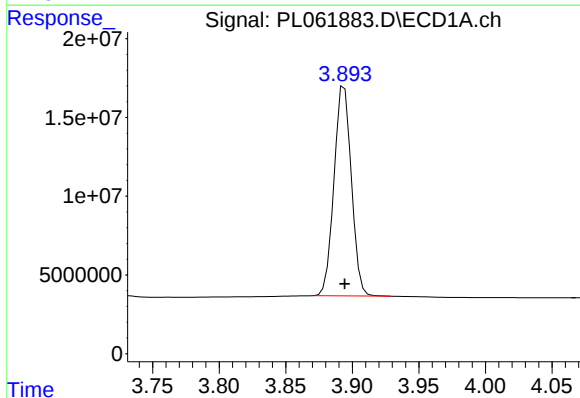
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 82565257
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



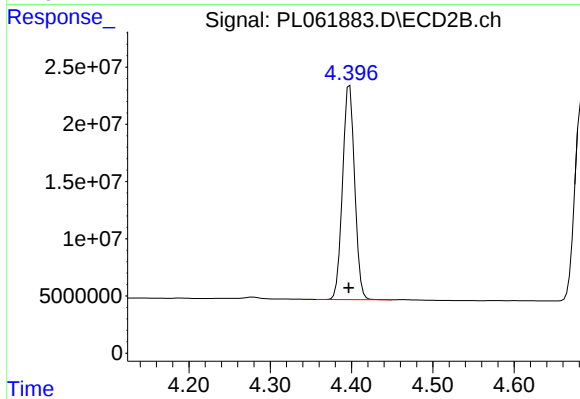
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 128411400
Conc: 47.07 ng/ml



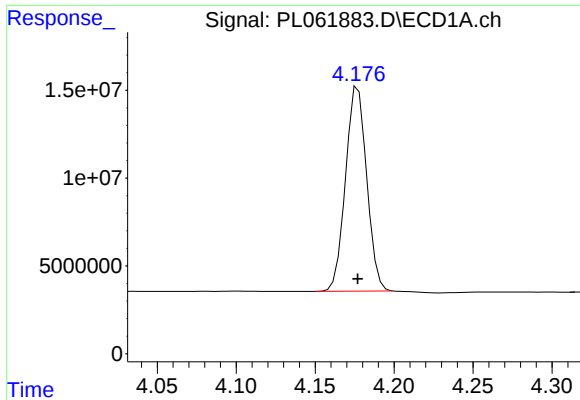
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 120940634
Conc: 49.62 ng/ml



#2 alpha-BHC

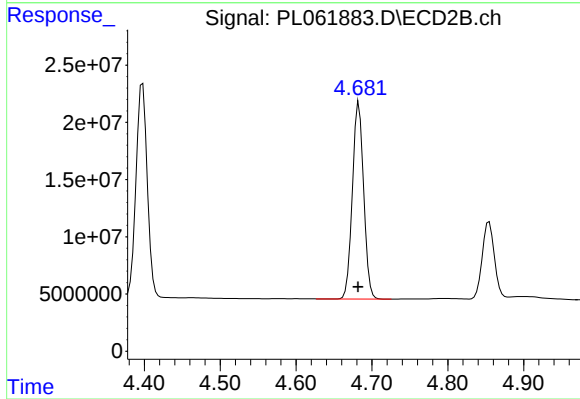
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 193025658
Conc: 48.33 ng/ml



#3 gamma-BHC (Lindane)

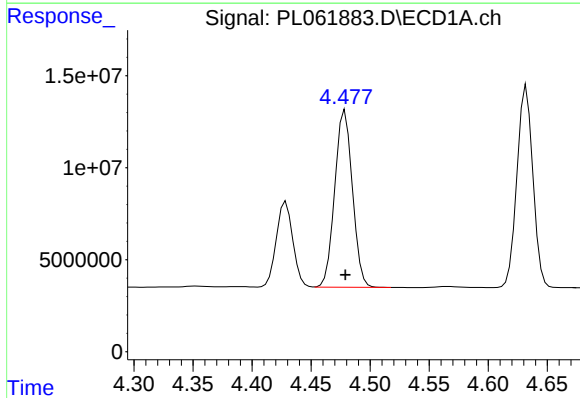
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 108930267
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



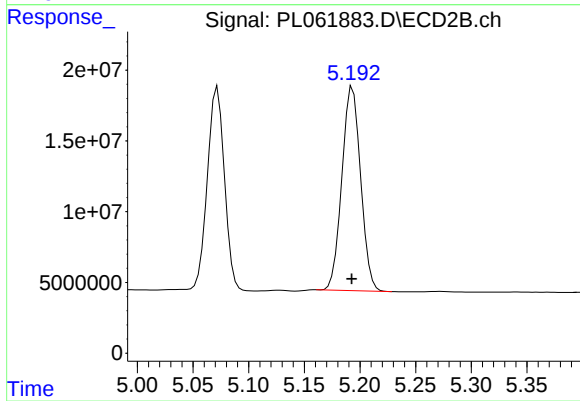
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 177668365
Conc: 47.99 ng/ml



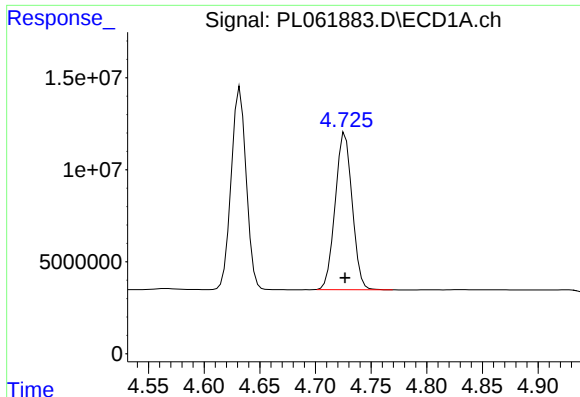
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 100252935
Conc: 49.13 ng/ml



#4 Heptachlor

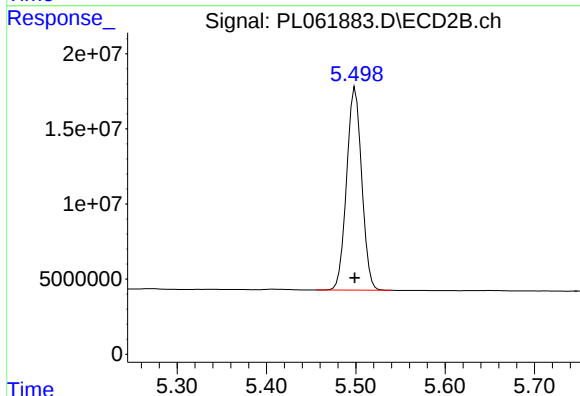
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 168707488
Conc: 48.72 ng/ml



#5 Aldrin

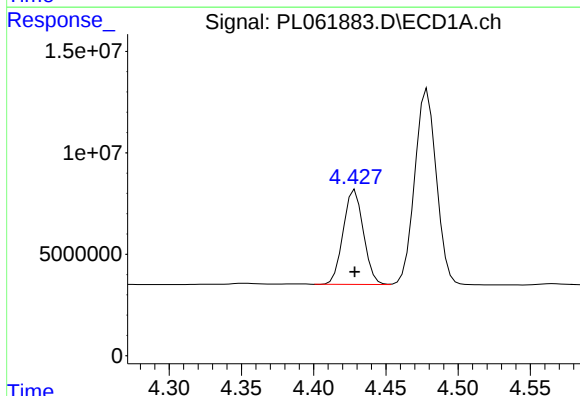
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 90414908
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



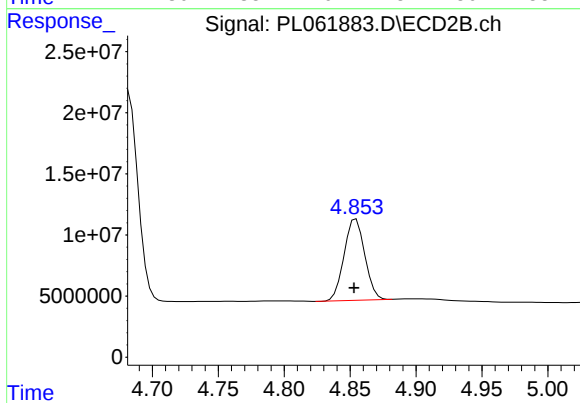
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 158713099
Conc: 48.99 ng/ml



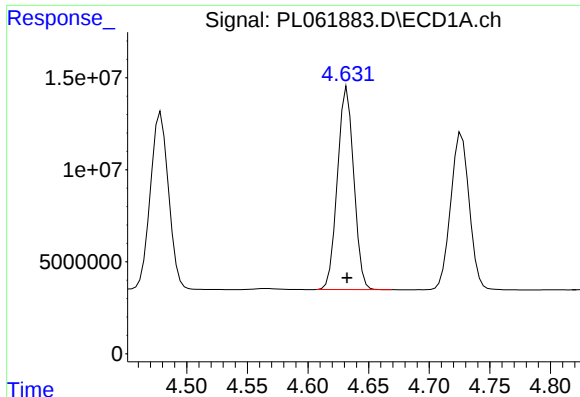
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 45188418
Conc: 49.48 ng/ml



#6 beta-BHC

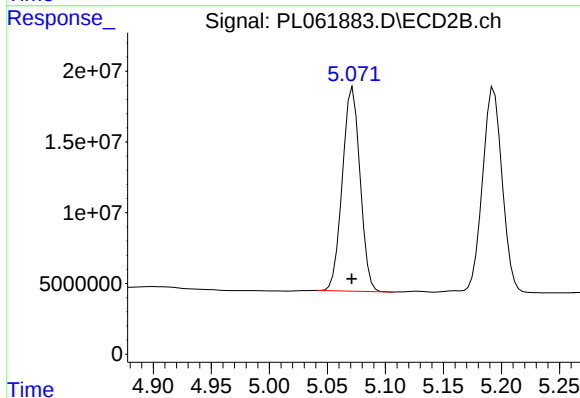
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 72559655
Conc: 48.05 ng/ml



#7 delta-BHC

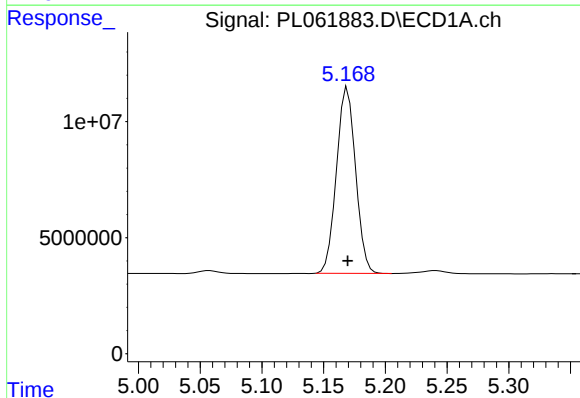
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 103113523
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



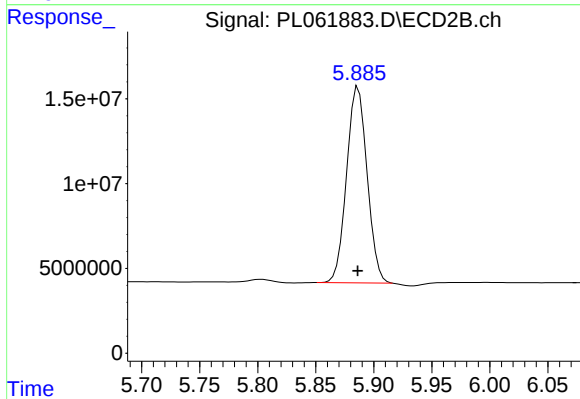
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 152785457
Conc: 59.96 ng/ml



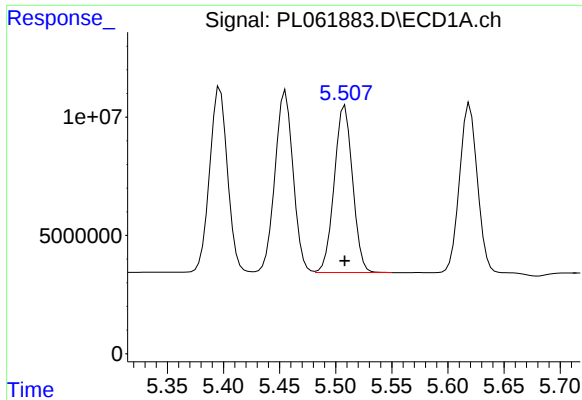
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 86513853
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

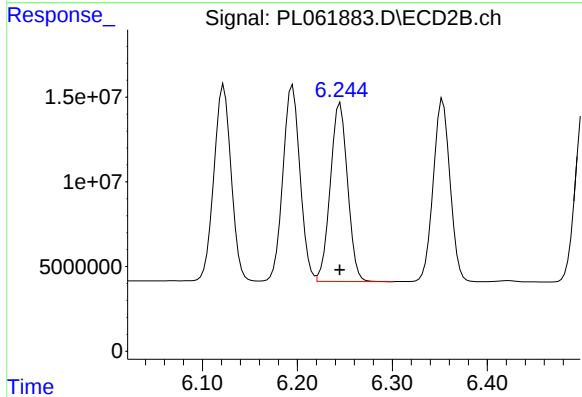
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 142335479
Conc: 57.43 ng/ml



#9 Endosulfan I

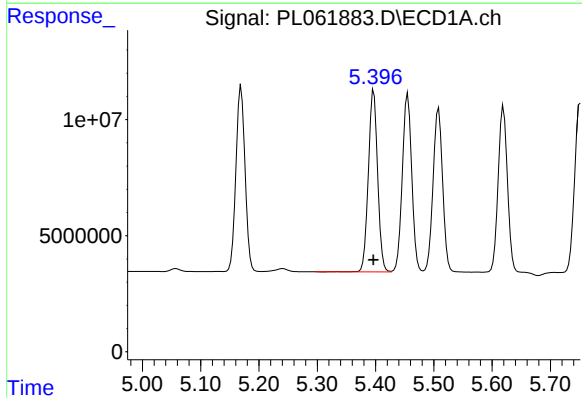
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 80267885
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



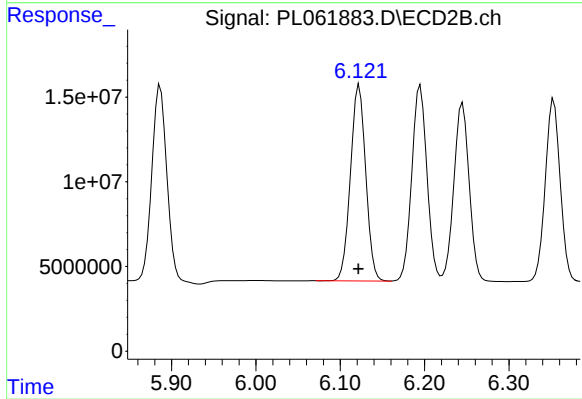
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 133239706
Conc: 48.23 ng/ml



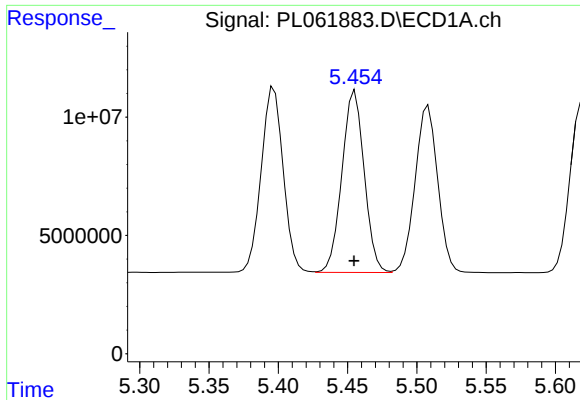
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 86621000
Conc: 49.88 ng/ml



#10 gamma-Chlordane

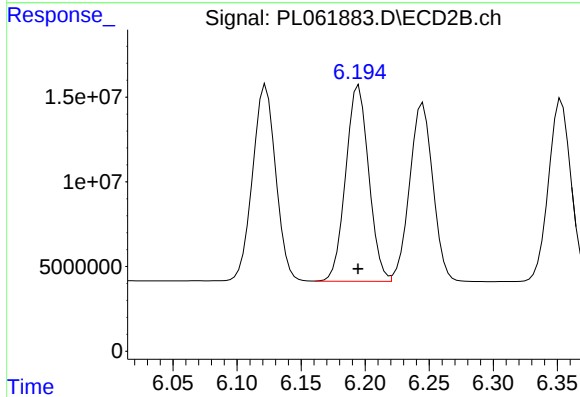
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 145635832
Conc: 49.59 ng/ml



#11 alpha-Chlordane

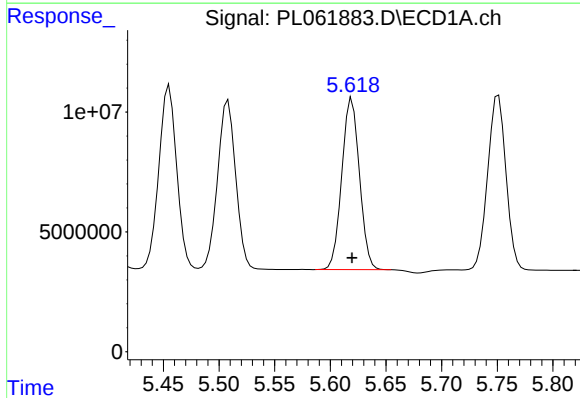
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 86182398
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



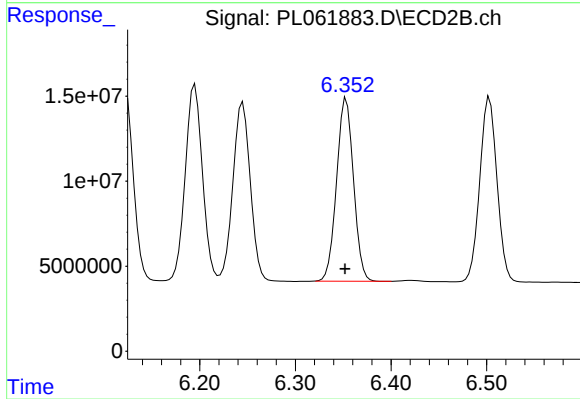
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 144738559
Conc: 48.19 ng/ml



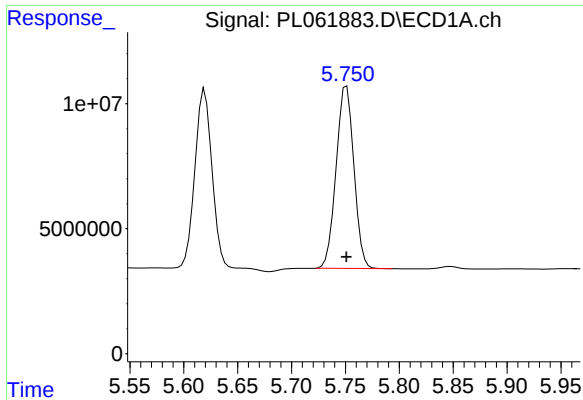
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 79024854
Conc: 50.28 ng/ml



#12 4,4'-DDE

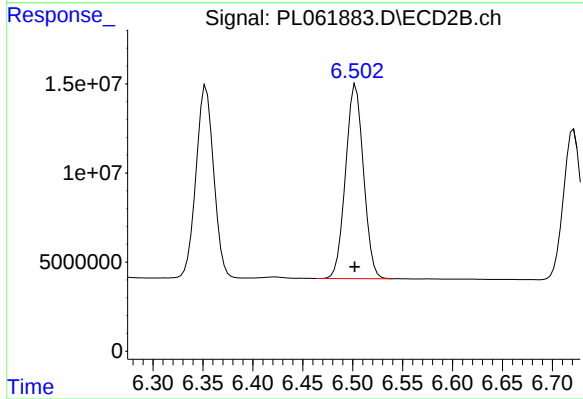
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 132337811
Conc: 48.48 ng/ml



#13 Dieldrin

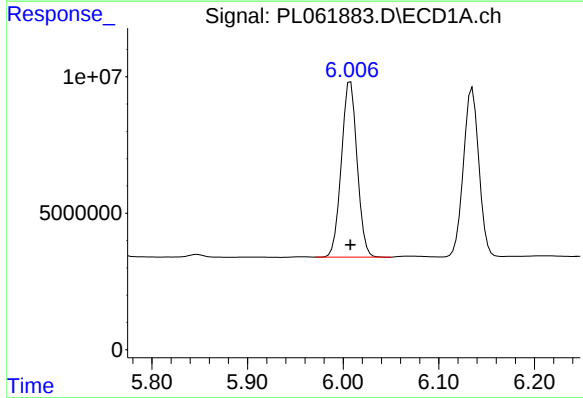
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 83560387
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



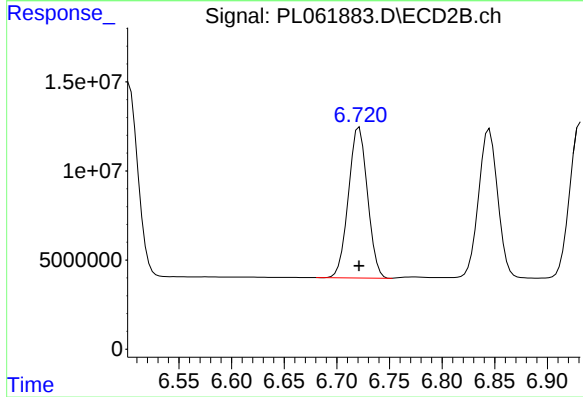
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 136139390
Conc: 47.99 ng/ml



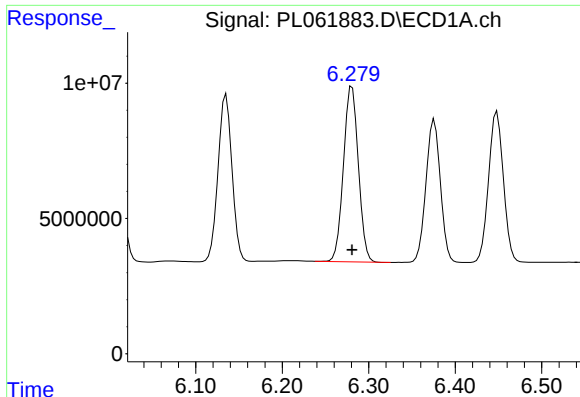
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 73603694
Conc: 46.26 ng/ml



#14 Endrin

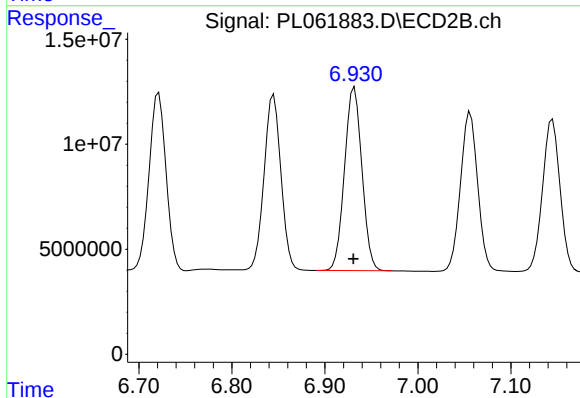
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 107004203
Conc: 43.86 ng/ml



#15 Endosulfan II

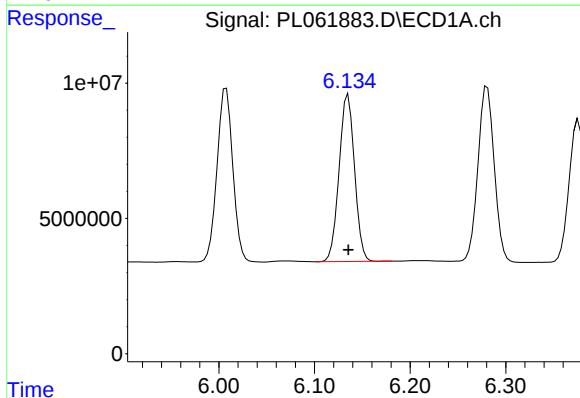
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 76940010
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



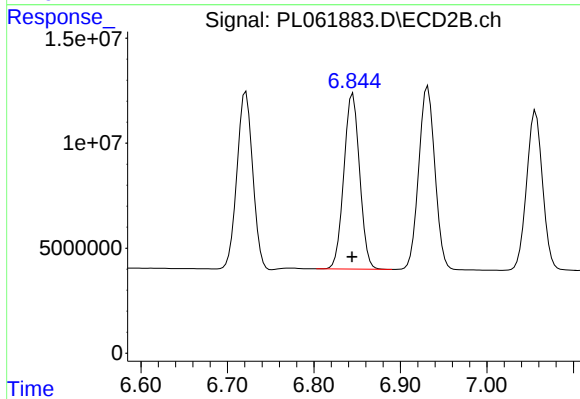
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 113619155
Conc: 43.96 ng/ml



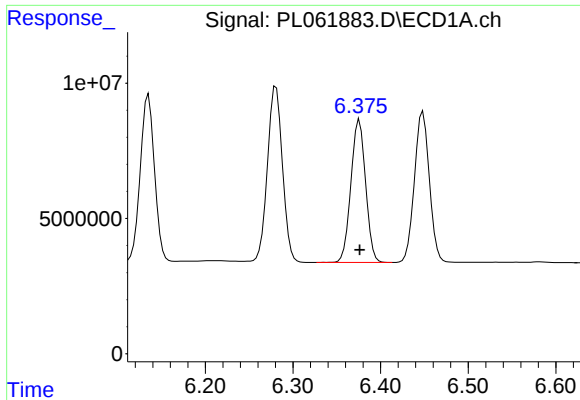
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 69484063
Conc: 52.48 ng/ml



#16 4,4'-DDD

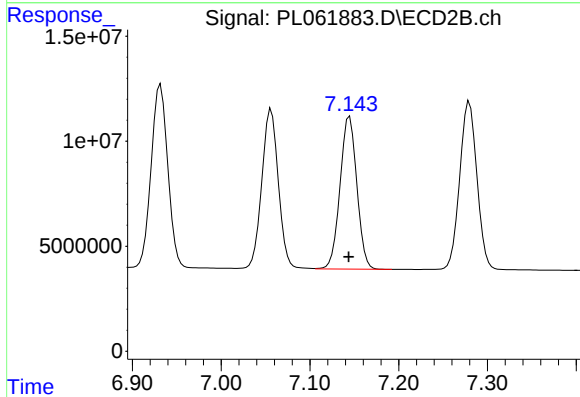
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 105315438
Conc: 47.37 ng/ml



#17 4,4'-DDT

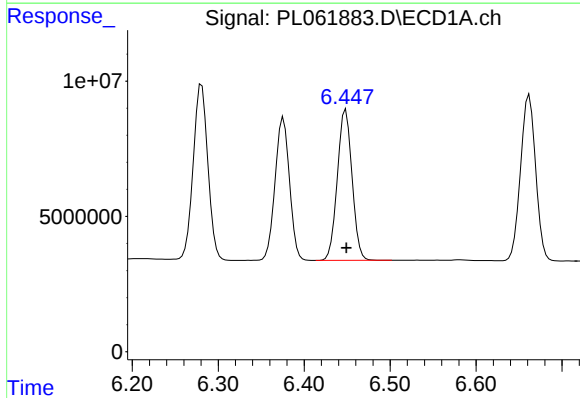
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 61464094
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



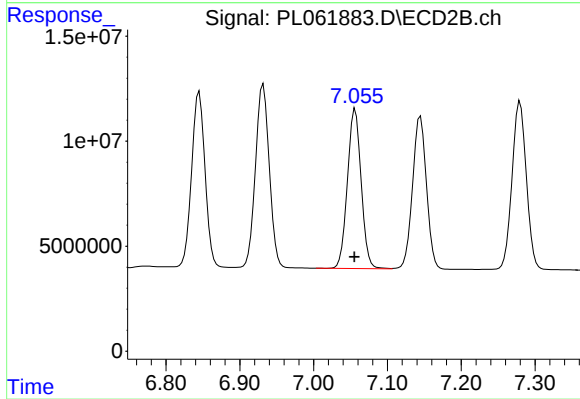
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 95592254
Conc: 43.65 ng/ml



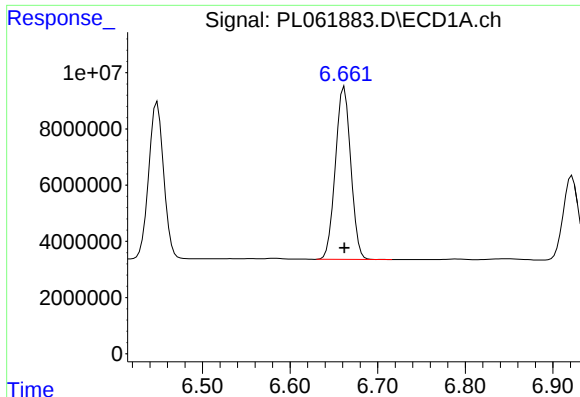
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 66170245
Conc: 47.06 ng/ml



#18 Endrin aldehyde

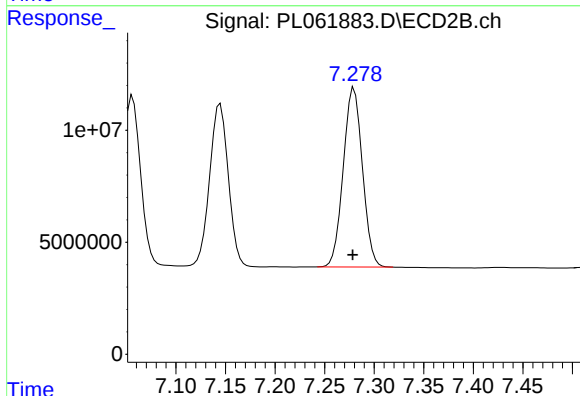
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 98208222
Conc: 45.88 ng/ml



#19 Endosulfan Sulfate

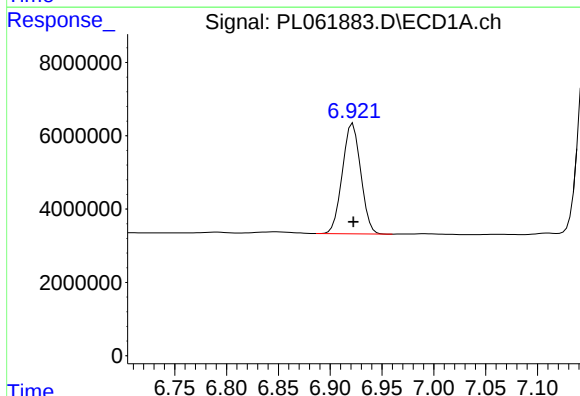
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 75018978
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



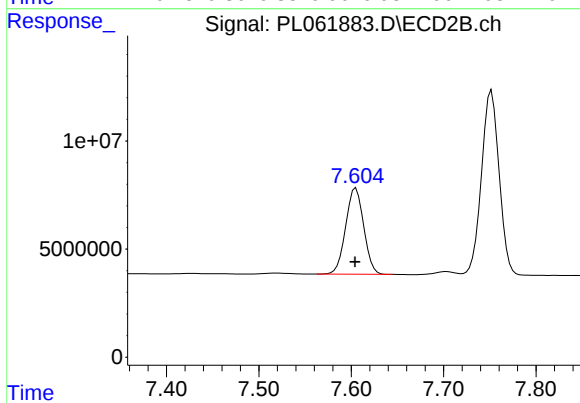
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 107615139
Conc: 45.96 ng/ml



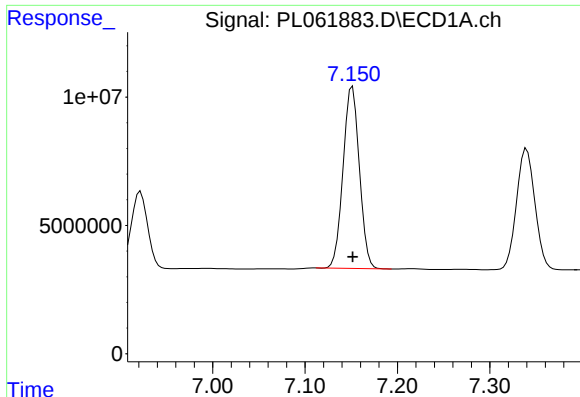
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 37182302
Conc: 45.99 ng/ml



#20 Methoxychlor

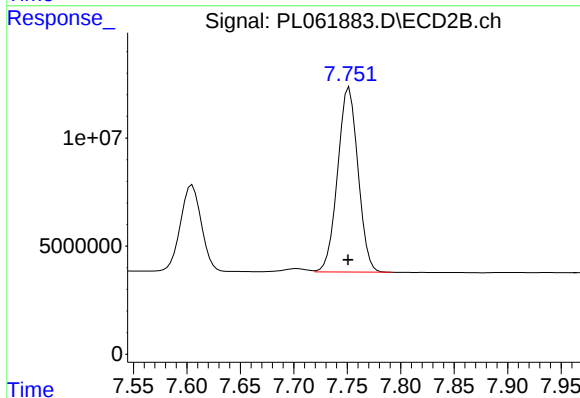
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 54058775
Conc: 42.90 ng/ml



#21 Endrin ketone

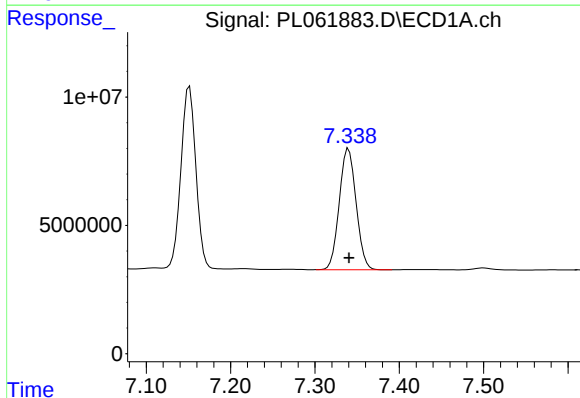
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 86828406
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



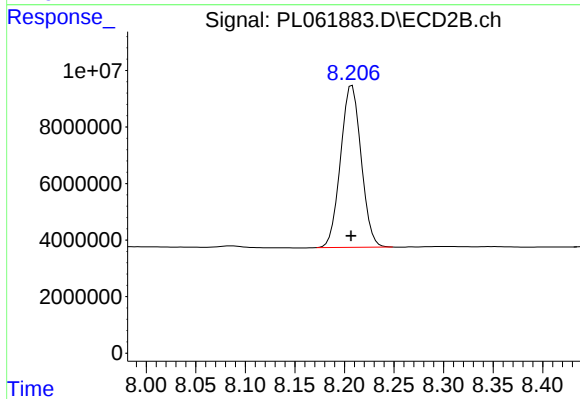
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 113234377
Conc: 48.25 ng/ml



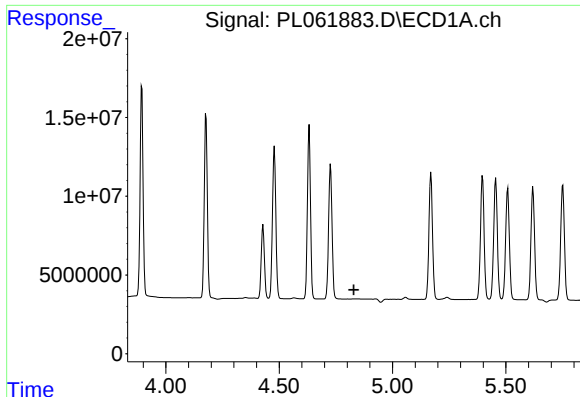
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 65446801
Conc: 46.68 ng/ml



#22 Mirex

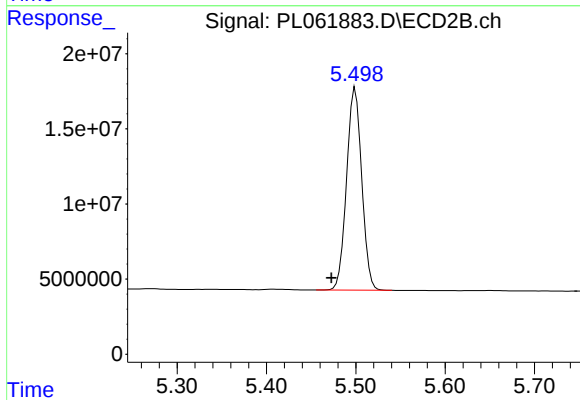
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 82792123
Conc: 46.99 ng/ml



#24 Chlordane-2

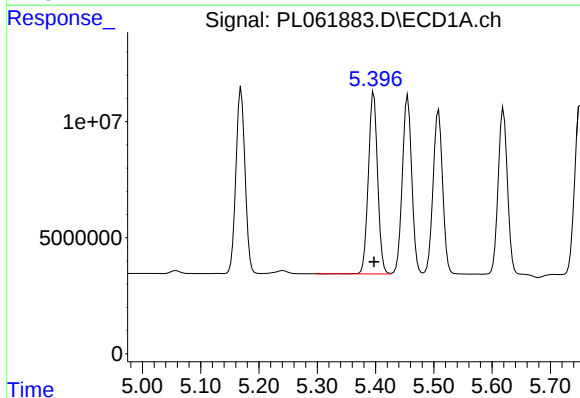
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



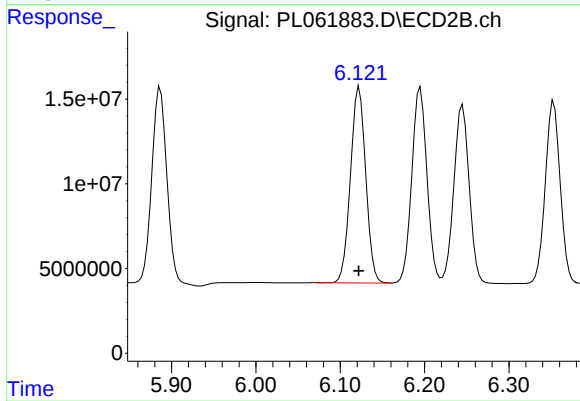
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 158713099
Conc: 1542.33 ng/ml



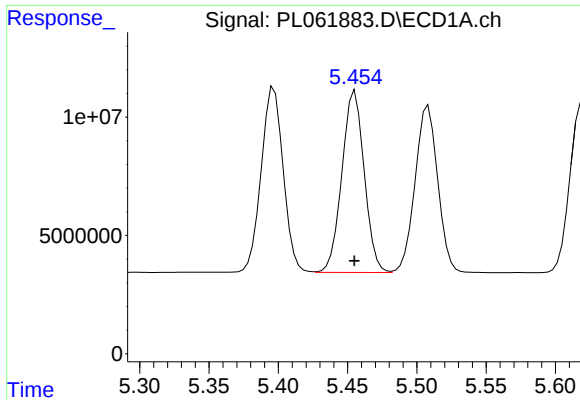
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 86621000
Conc: 551.09 ng/ml



#25 Chlordane-3

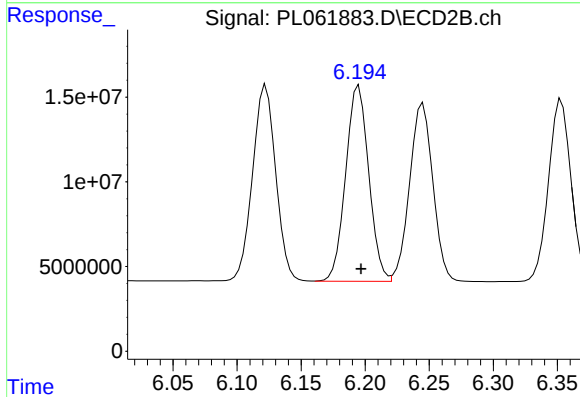
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 145635832
Conc: 397.44 ng/ml



#26 Chlordane-4

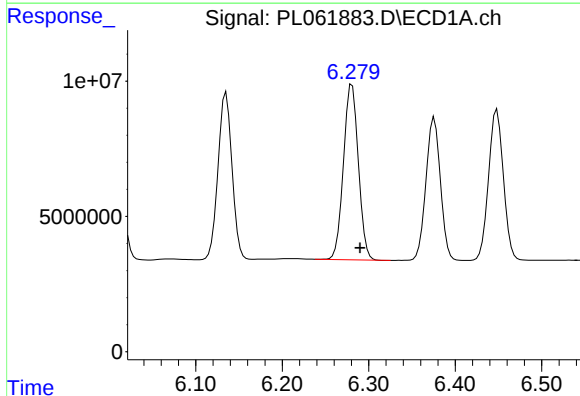
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 86182398
Conc: 660.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



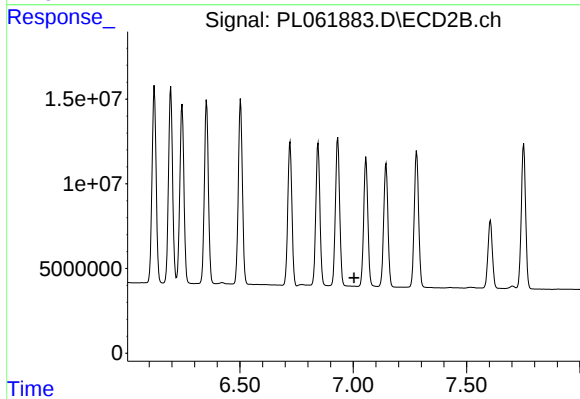
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 144738559
Conc: 322.42 ng/ml



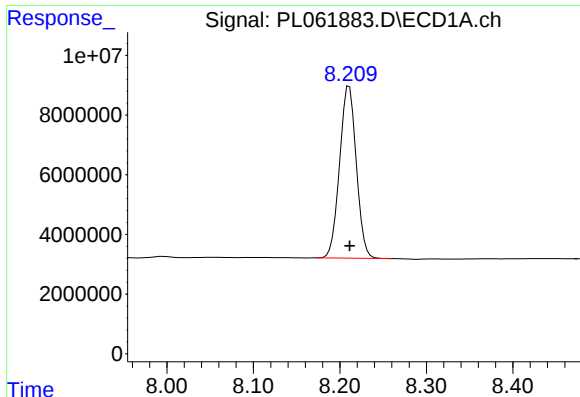
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 76940010
Conc: 1411.06 ng/ml



#27 Chlordane-5

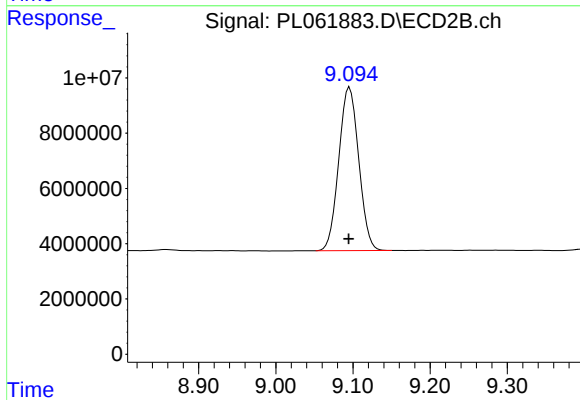
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 76840529
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 106117117
Conc: 48.21 ng/ml