

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 14:35
 Operator : AJ\MA
 Sample : PB129895BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:10:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	35568939	52721309	19.804	19.824
28)	SA Decachlor...	8.287	9.182	32737064	44688509	21.324	20.559
Target Compounds							
2)	A alpha-BHC	3.958	4.464	126.5E6	194.3E6	49.175	49.907
3)	MA gamma-BHC...	4.243	4.751	110.0E6	178.9E6	48.549	48.924
4)	MA Heptachlor	4.548	5.265	104.0E6	174.2E6	49.802	49.715
5)	MB Aldrin	4.798	5.573	90621523	158.8E6	52.890	50.229
6)	B beta-BHC	4.492	4.920	48438692	81854345	51.629	53.158
7)	B delta-BHC	4.699	5.140	98958320	157.4E6	50.594	53.796
8)	B Heptachlo...	5.242	5.961	84991307	139.9E6	52.428	57.548
9)	A Endosulfan I	5.582	6.320	79326926	137.4E6	51.553	50.938
10)	B gamma-Chl...	5.469	6.196	84486527	149.1E6	51.638	50.575
11)	B alpha-Chl...	5.528	6.269	82873033	146.8E6	50.470	49.638
12)	B 4,4'-DDE	5.691	6.424	78960882	137.9E6	52.672	51.697
13)	MA Dieldrin	5.826	6.578	84140412	143.8E6	52.705	51.016
14)	MA Endrin	6.083	6.797	71847227	116.2E6	48.590	47.264
15)	B Endosulfa...	6.356	7.005	74746272	124.0E6	49.244	48.279
16)	A 4,4'-DDD	6.207	6.915	69234567	119.2E6	51.868	50.049
17)	MA 4,4'-DDT	6.449	7.215	62654991	106.3E6	49.354	46.997
18)	B Endrin al...	6.524	7.130	65408753	109.6E6	51.826	49.458
19)	B Endosulfa...	6.737	7.353	76068804	125.0E6	52.986	52.210
20)	A Methoxychlor	6.994	7.672	36812591	59343311	48.102	45.956
21)	B Endrin ke...	7.229	7.826	91445288	134.6E6	55.381	53.422
22)	Mirex	7.421	8.284	63741334	90909277	49.089	47.599
23)	Chlordane-1	4.420f	0.000	707090	0	13.568	N.D. #
24)	Chlordane-2	0.000	5.573f	0	158.8E6	N.D.	1559.610 #
25)	Chlordane-3	5.469	6.196	84486527	149.1E6	593.269	397.790 #
26)	Chlordane-4	5.528	6.269	82873033	146.8E6	693.410	325.960 #
27)	Chlordane-5	6.356	7.068	74746272	643742	1454.961	7.398 #

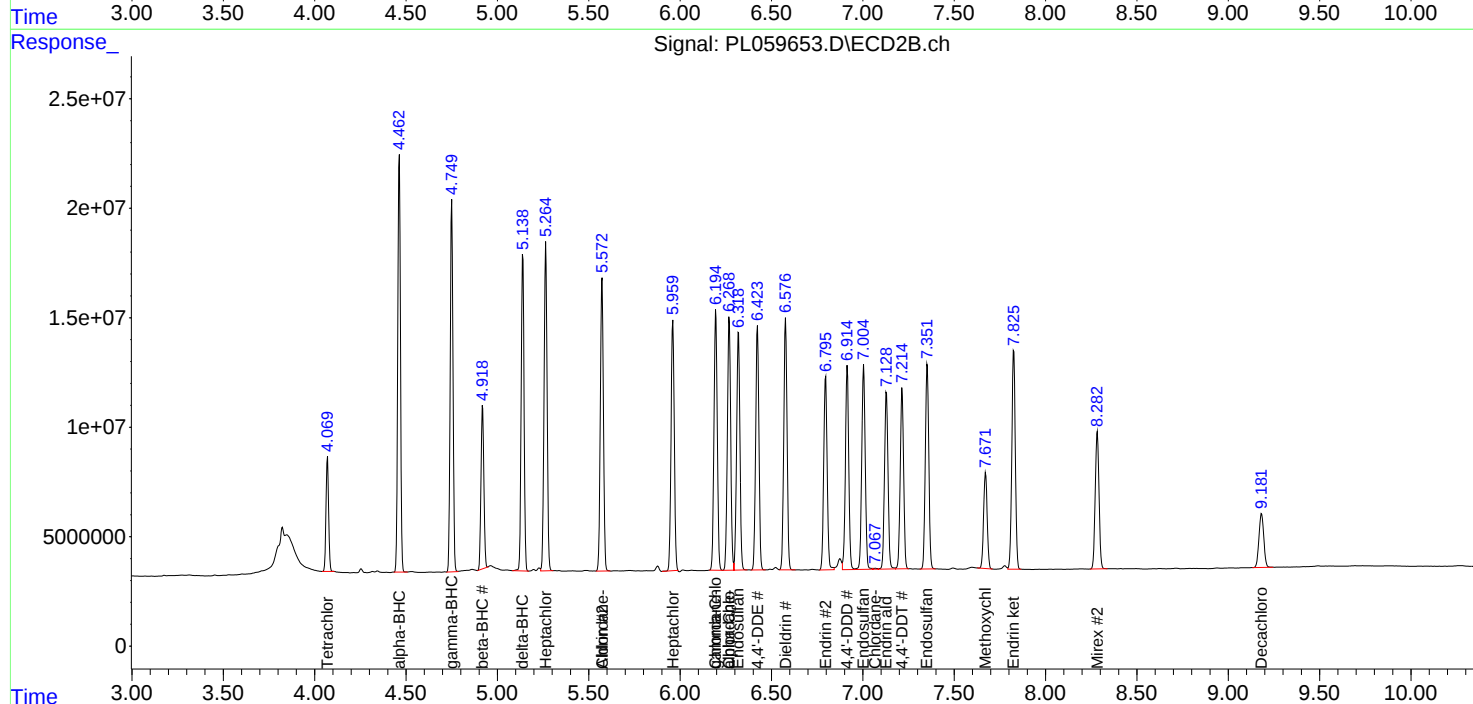
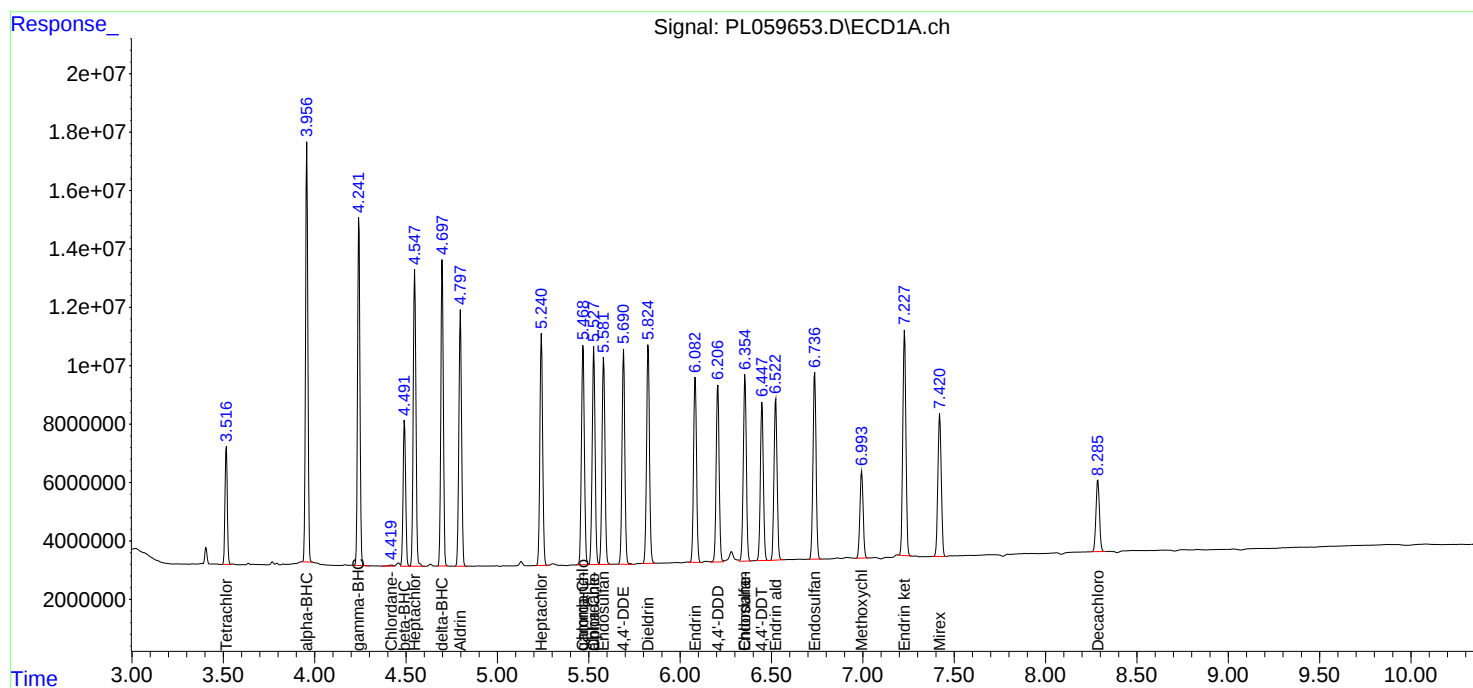
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

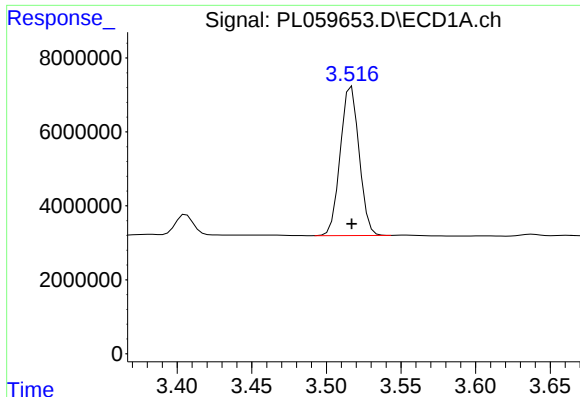
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 14:35
Operator : AJ\MA
Sample : PB129895BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:10:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

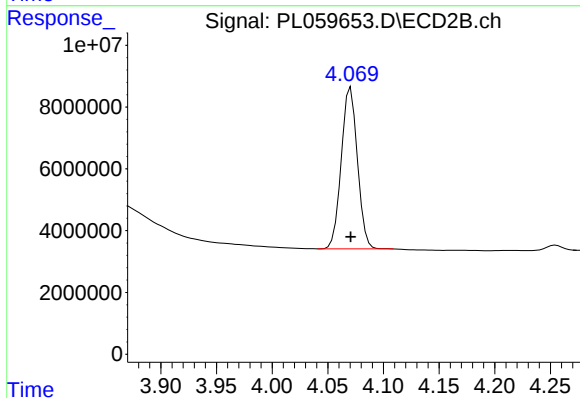




#1 Tetrachloro-m-xylene

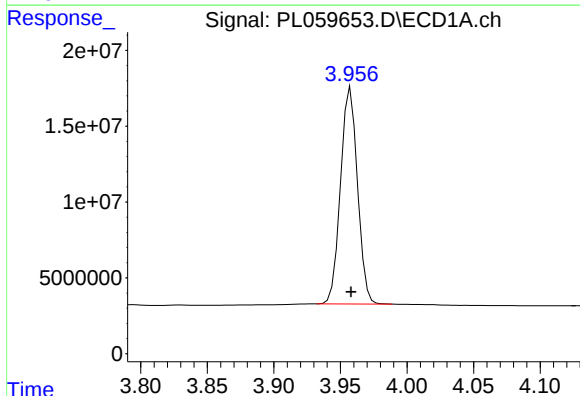
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35568939
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



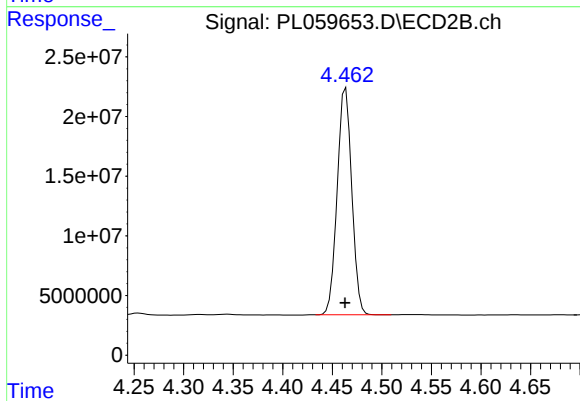
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 52721309
Conc: 19.82 ng/ml



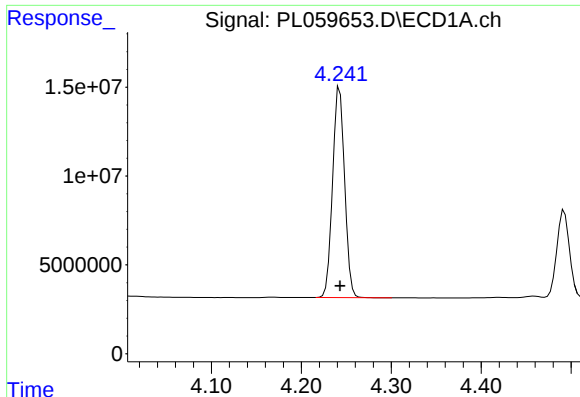
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 126486034
Conc: 49.18 ng/ml



#2 alpha-BHC

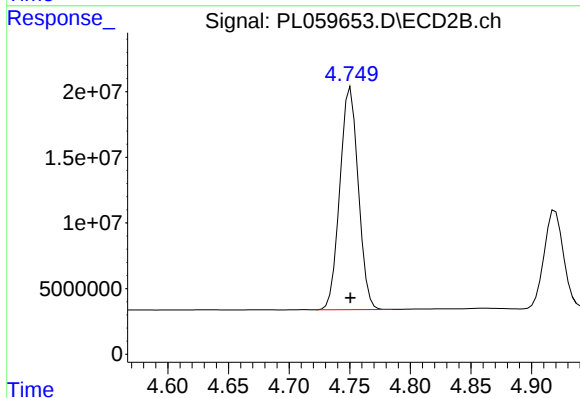
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 194341350
Conc: 49.91 ng/ml



#3 gamma-BHC (Lindane)

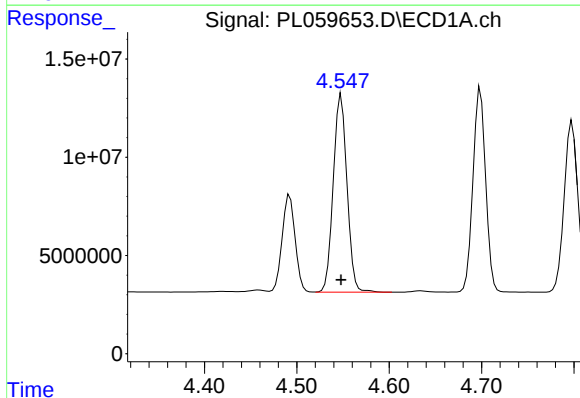
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 110048313
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



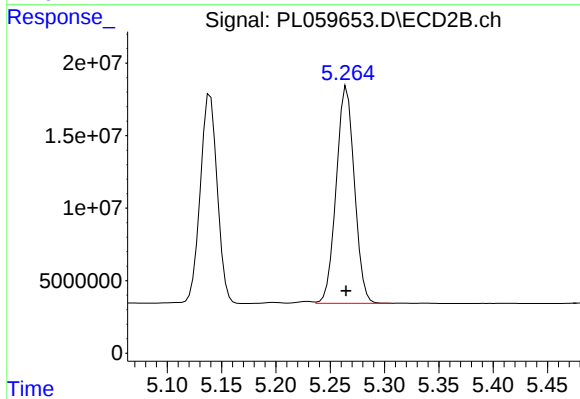
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 178912058
Conc: 48.92 ng/ml



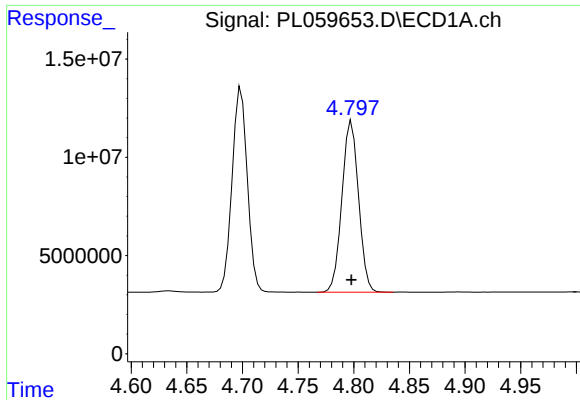
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 104036770
Conc: 49.80 ng/ml



#4 Heptachlor

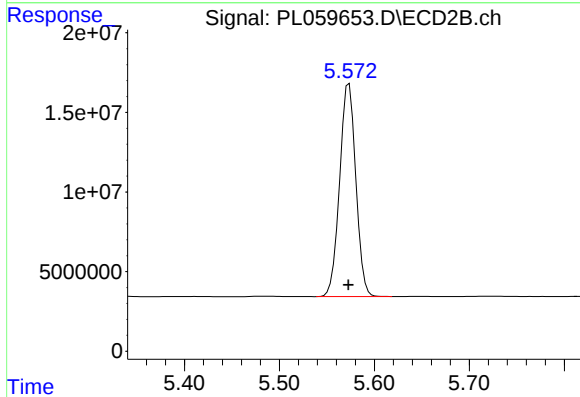
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 174180577
Conc: 49.71 ng/ml



#5 Aldrin

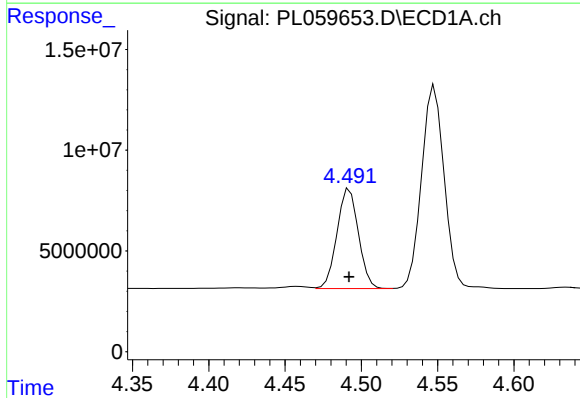
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 90621523
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



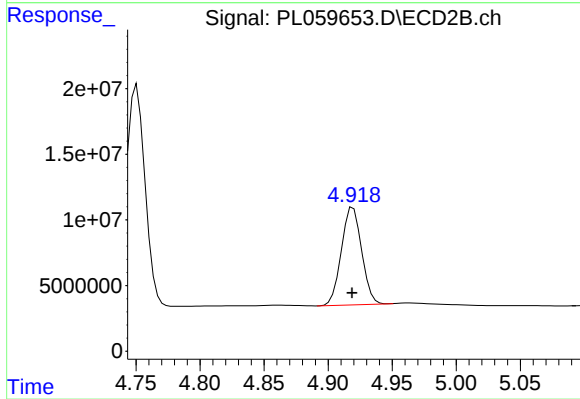
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 158821302
Conc: 50.23 ng/ml



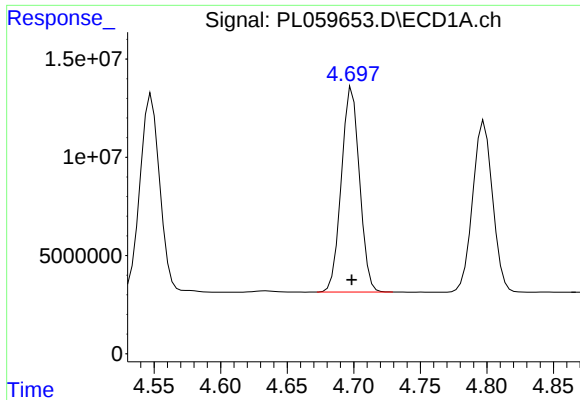
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 48438692
Conc: 51.63 ng/ml



#6 beta-BHC

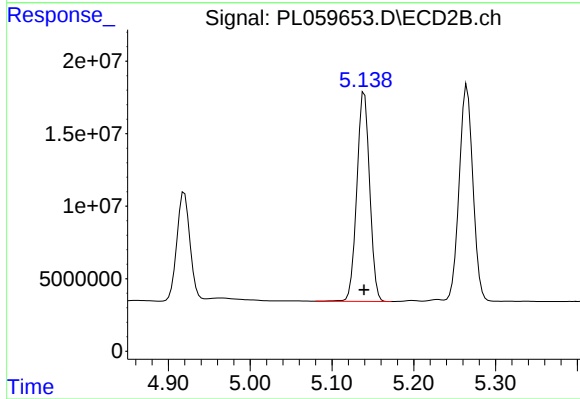
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 81854345
Conc: 53.16 ng/ml



#7 delta-BHC

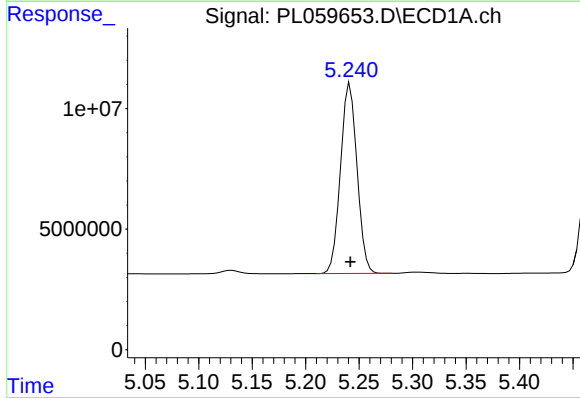
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 98958320
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



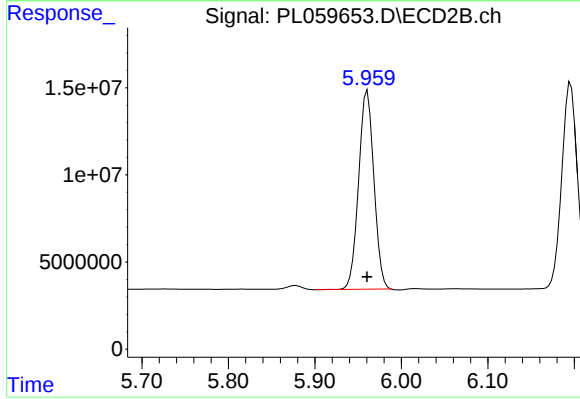
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 157374324
Conc: 53.80 ng/ml



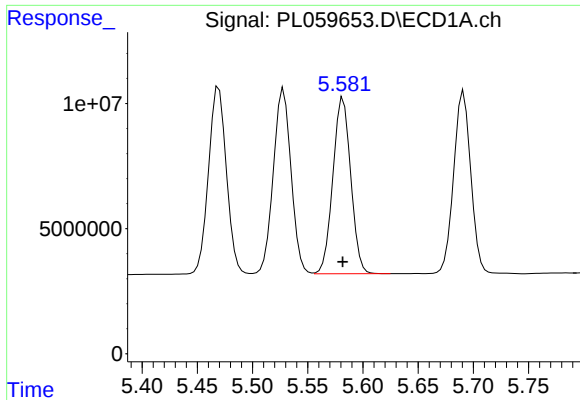
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 84991307
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

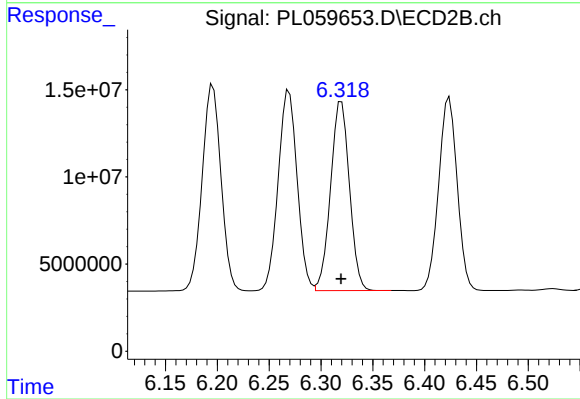
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 139853095
Conc: 57.55 ng/ml



#9 Endosulfan I

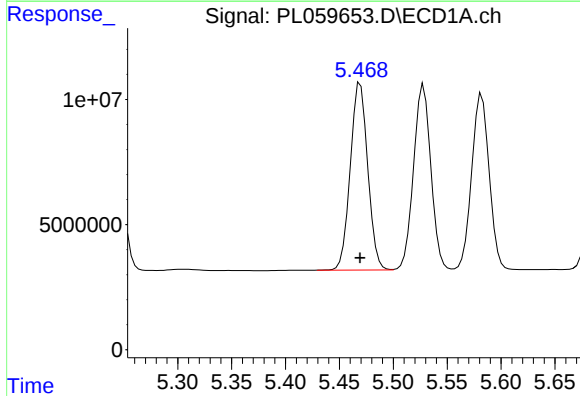
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 79326926
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



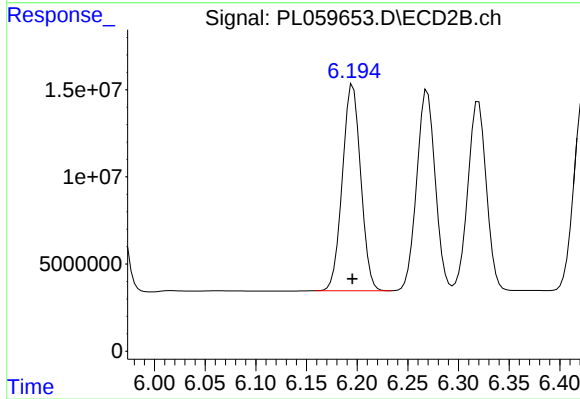
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 137439594
Conc: 50.94 ng/ml



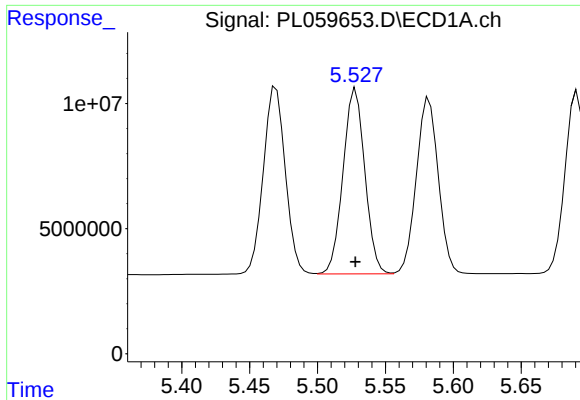
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 84486527
Conc: 51.64 ng/ml



#10 gamma-Chlordane

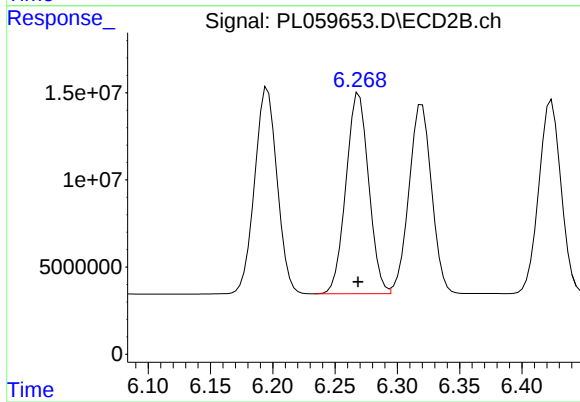
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 149134626
Conc: 50.58 ng/ml



#11 alpha-Chlordane

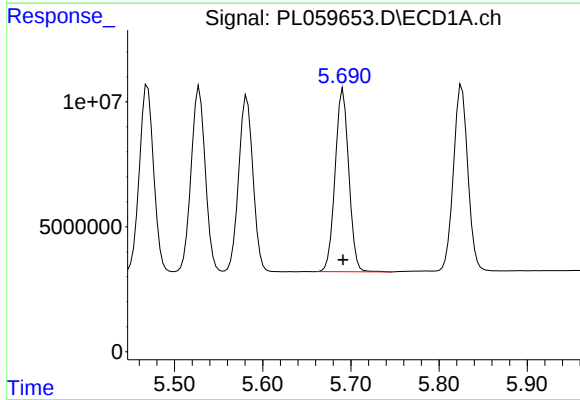
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 82873033
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



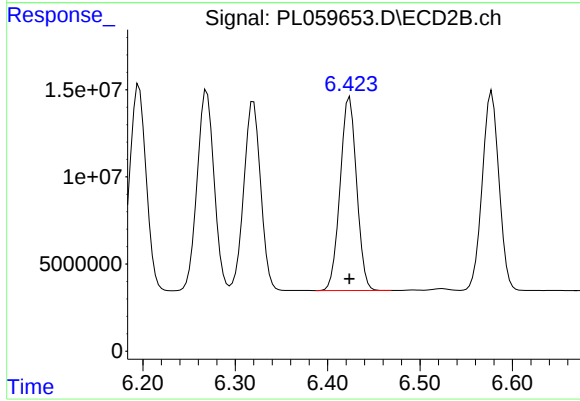
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 146813881
Conc: 49.64 ng/ml



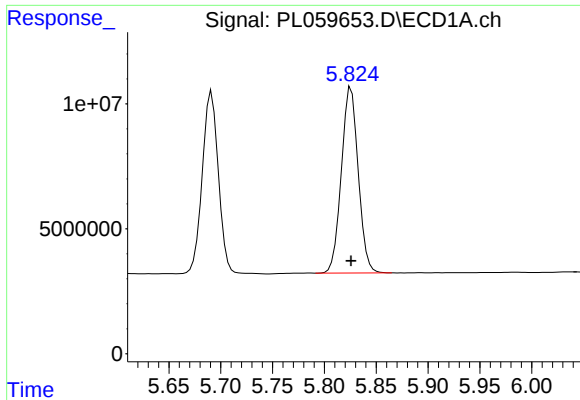
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 78960882
Conc: 52.67 ng/ml



#12 4,4'-DDE

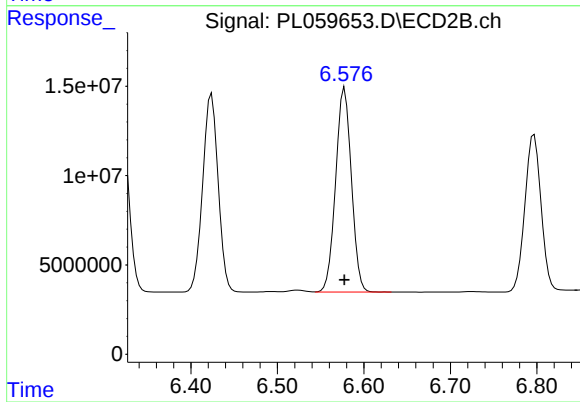
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 137918105
Conc: 51.70 ng/ml



#13 Dieldrin

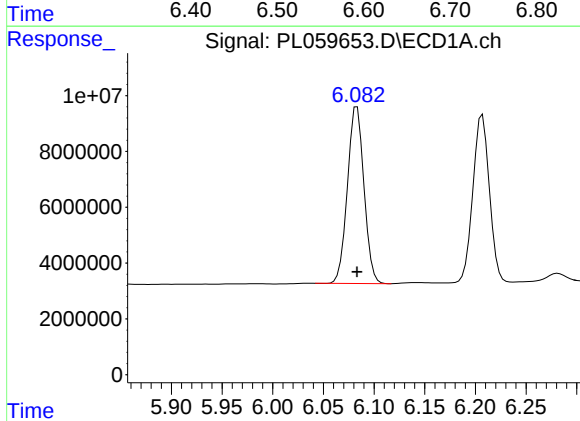
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 84140412
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



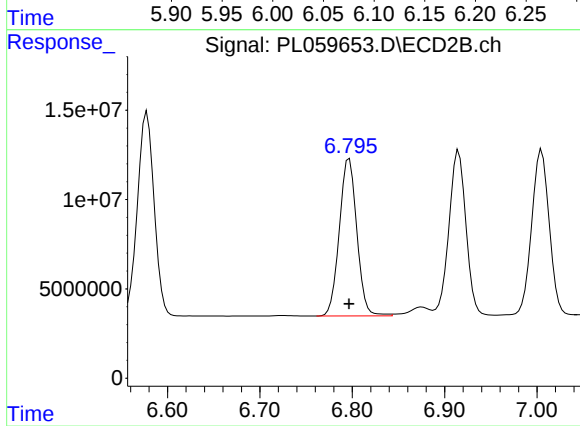
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 143764200
Conc: 51.02 ng/ml



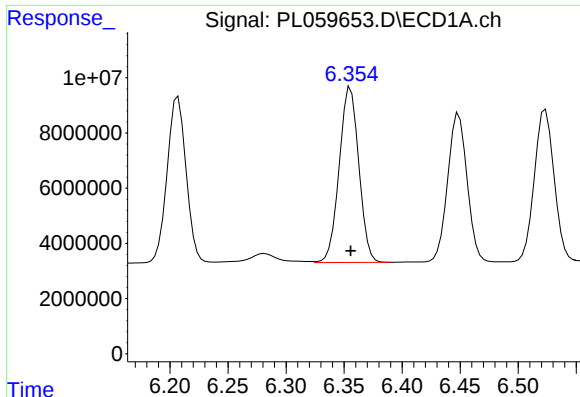
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 71847227
Conc: 48.59 ng/ml



#14 Endrin

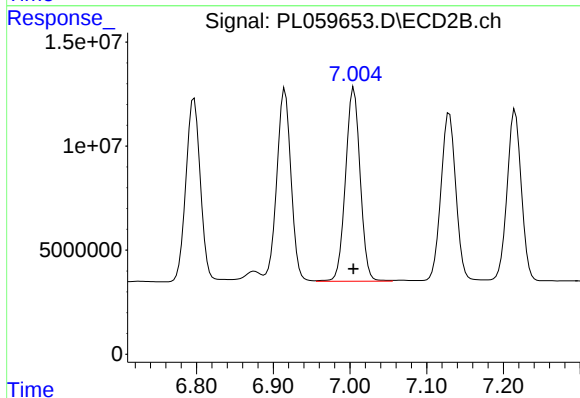
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 116235971
Conc: 47.26 ng/ml



#15 Endosulfan II

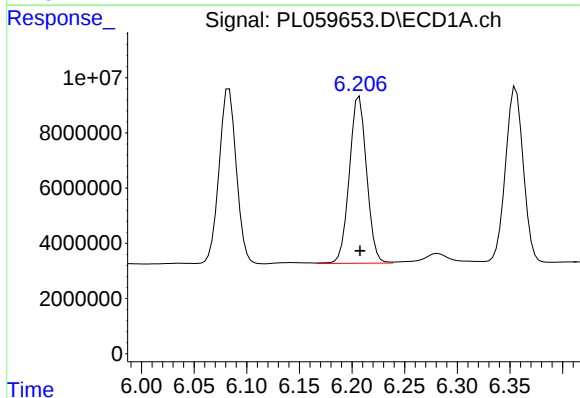
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74746272
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



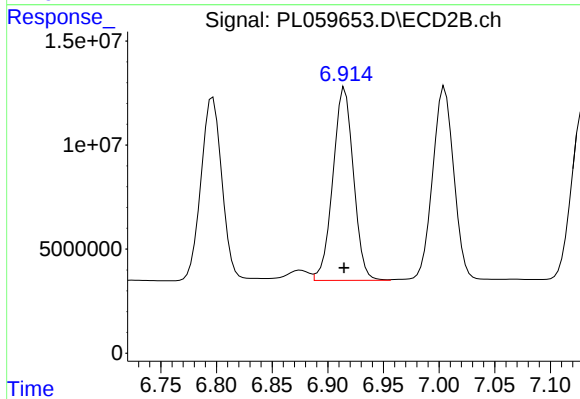
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 124017379
Conc: 48.28 ng/ml



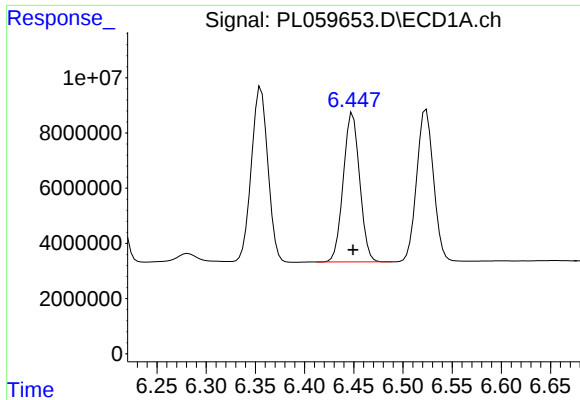
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 69234567
Conc: 51.87 ng/ml



#16 4,4'-DDD

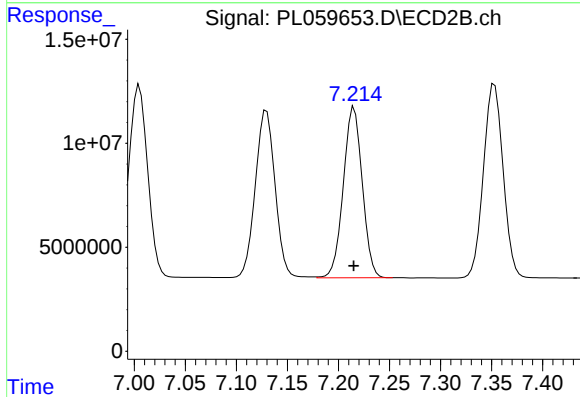
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 119170916
Conc: 50.05 ng/ml



#17 4,4'-DDT

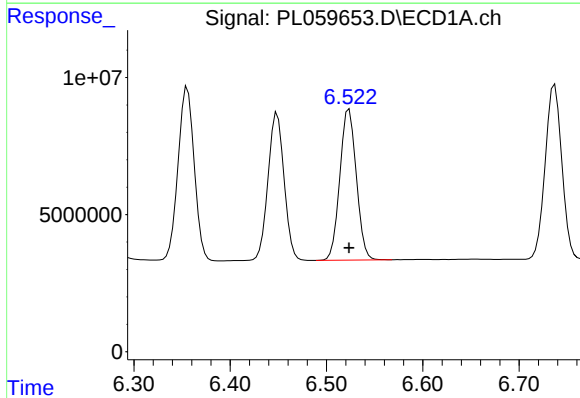
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 62654991
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



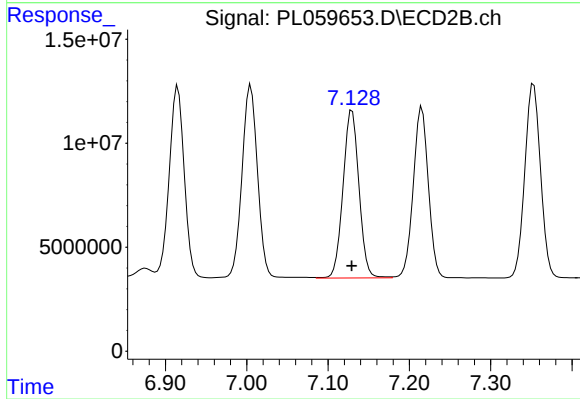
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 106286735
Conc: 47.00 ng/ml



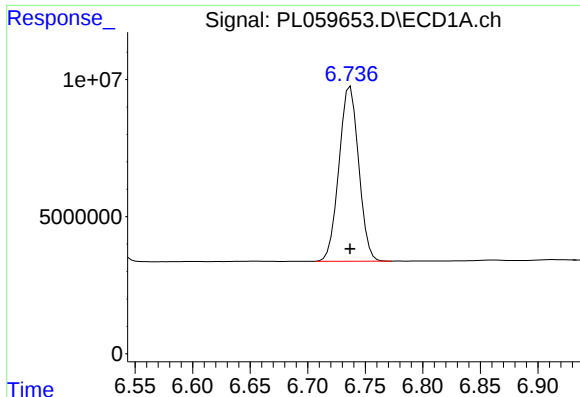
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 65408753
Conc: 51.83 ng/ml



#18 Endrin aldehyde

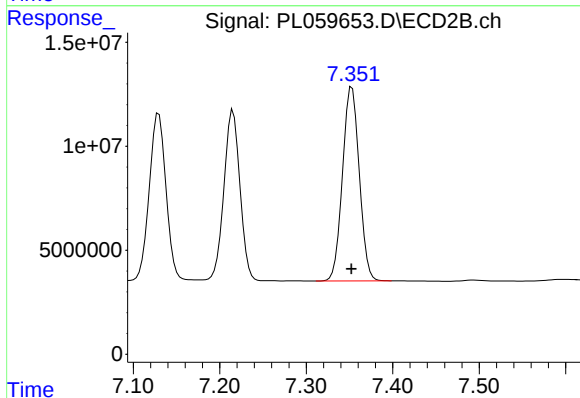
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 109599465
Conc: 49.46 ng/ml



#19 Endosulfan Sulfate

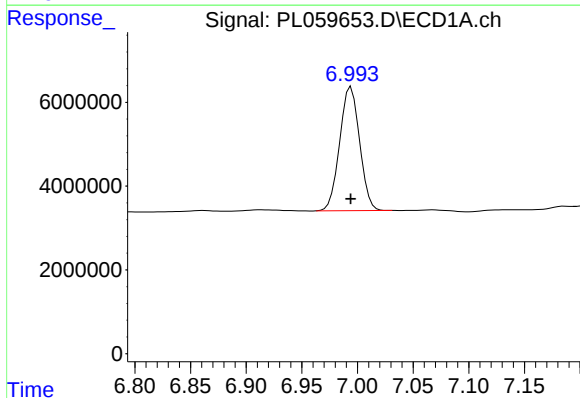
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 76068804
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



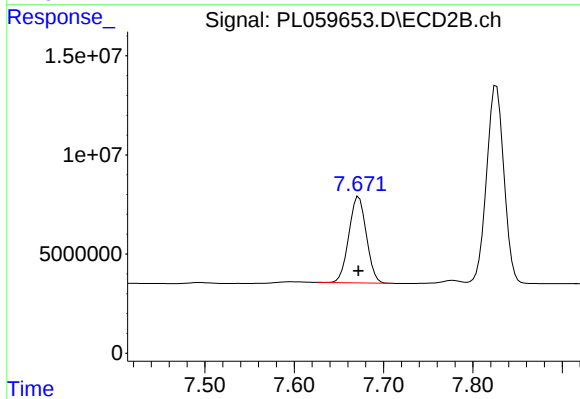
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 124954331
Conc: 52.21 ng/ml



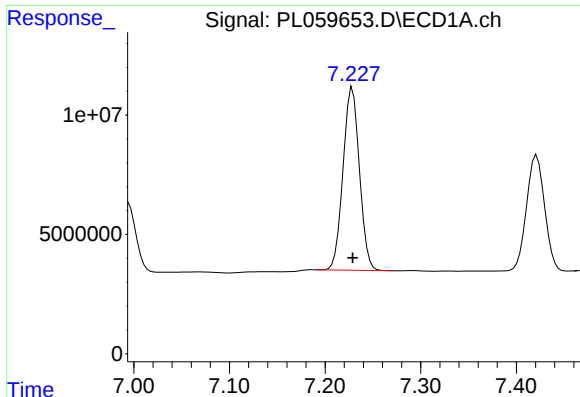
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 36812591
Conc: 48.10 ng/ml



#20 Methoxychlor

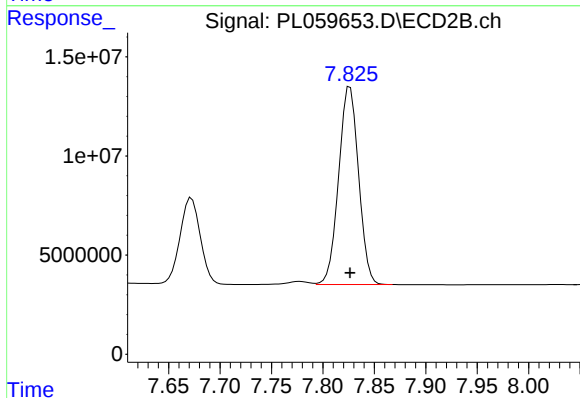
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 59343311
Conc: 45.96 ng/ml



#21 Endrin ketone

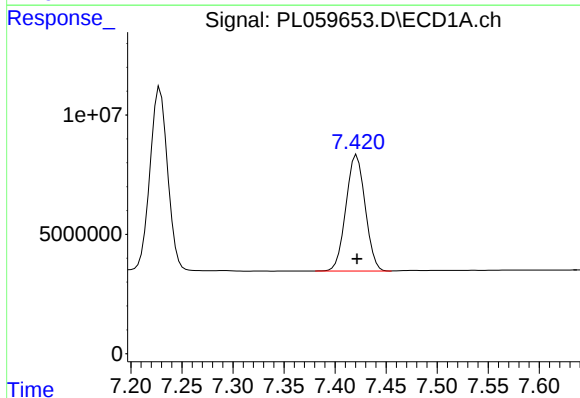
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 91445288
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



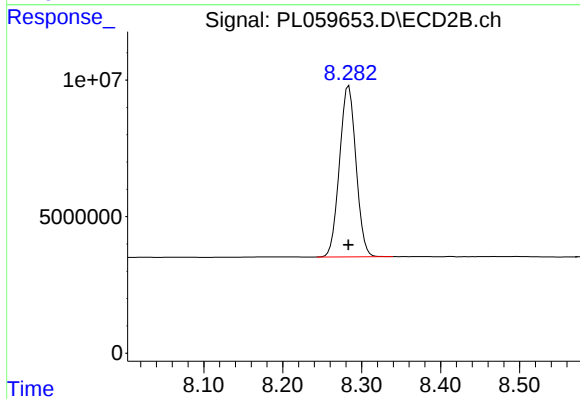
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 134607732
Conc: 53.42 ng/ml



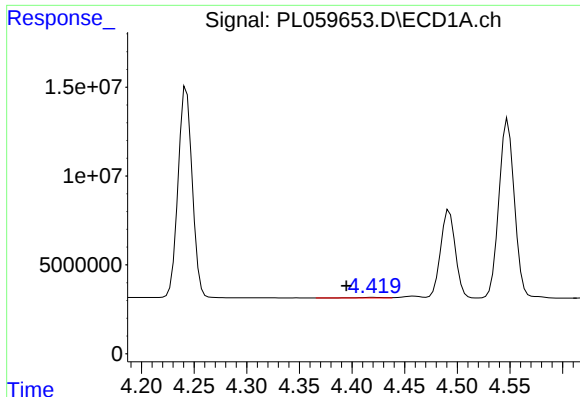
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 63741334
Conc: 49.09 ng/ml



#22 Mirex

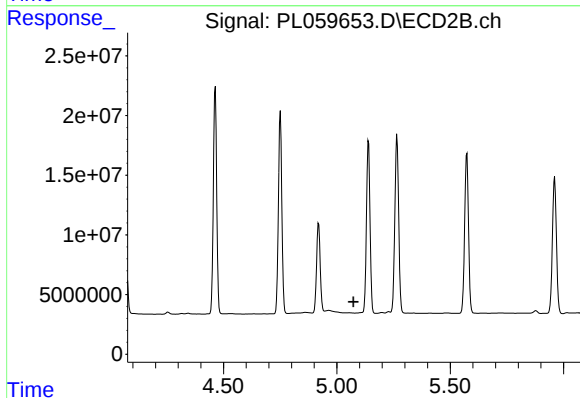
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 90909277
Conc: 47.60 ng/ml



#23 Chlordane-1

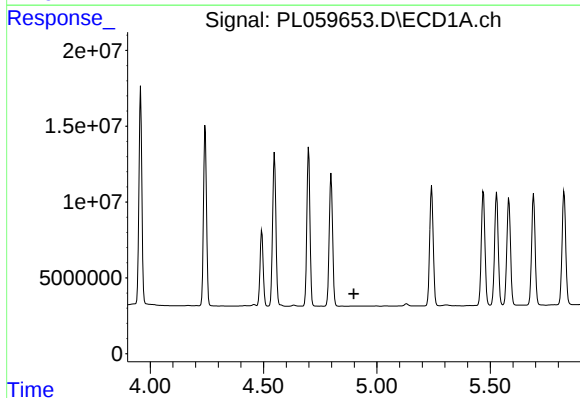
R.T.: 4.420 min
Delta R.T.: 0.025 min
Response: 707090
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



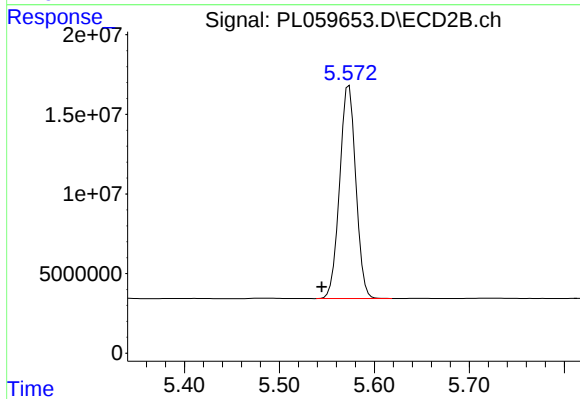
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



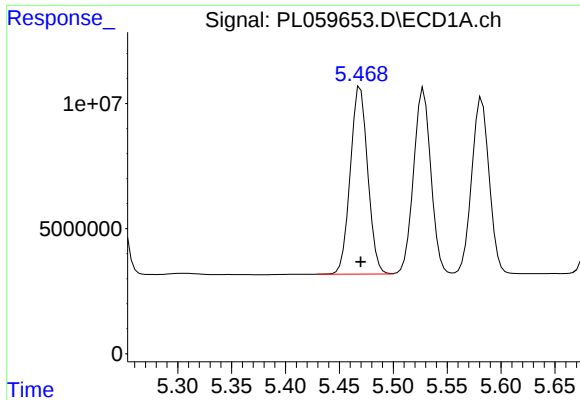
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

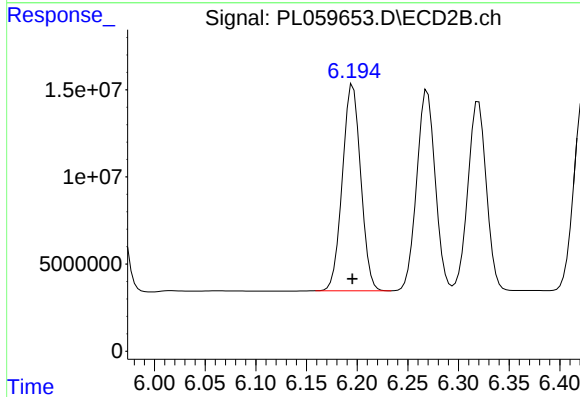
R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 158821302
Conc: 1559.61 ng/ml



#25 Chlordane-3

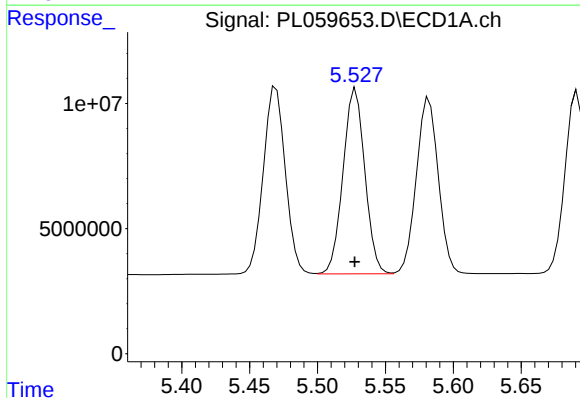
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 84486527
Conc: 593.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



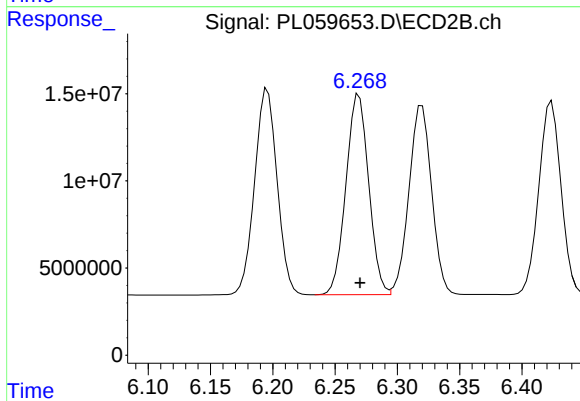
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 149134626
Conc: 397.79 ng/ml



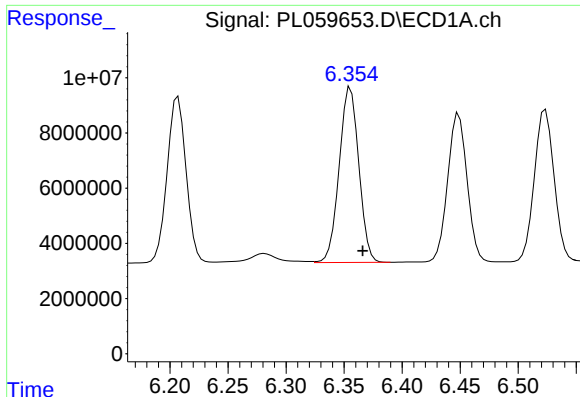
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 82873033
Conc: 693.41 ng/ml



#26 Chlordane-4

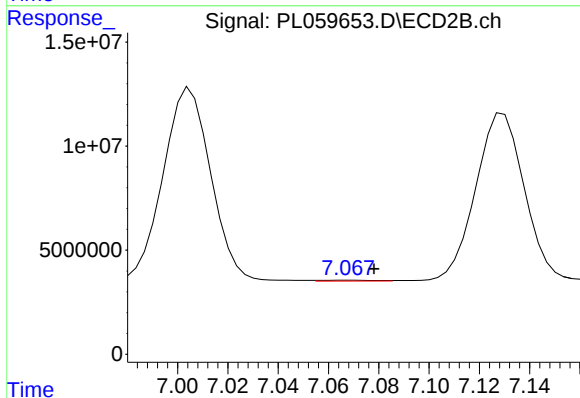
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 146813881
Conc: 325.96 ng/ml



#27 Chlordane-5

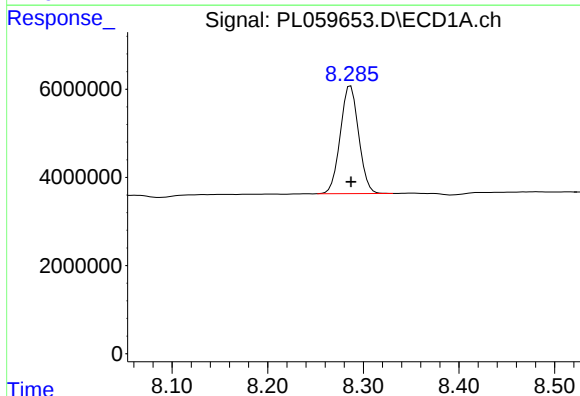
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 74746272
Conc: 1454.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



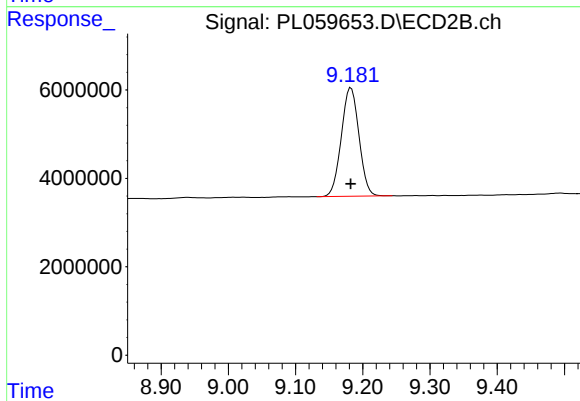
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: -0.010 min
Response: 643742
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32737064
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 44688509
Conc: 20.56 ng/ml