

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 15:53
 Operator : DD\AJ
 Sample : PB132418BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132418BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:23:43 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...	3.412	3.951	32633667	52604539	18.749	18.665
28)	SA Decachlor...	8.124	8.991	31589237	44583403	17.269	16.243
Target Compounds							
2)	A alpha-BHC	3.844	4.338	122.9E6	209.9E6	47.954	50.053
3)	MA gamma-BHC...	4.123	4.621	110.4E6	195.1E6	48.423	49.657
4)	MA Heptachlor	4.420	5.126	99849121	183.0E6	47.422	48.149
5)	MB Aldrin	4.664	5.430	91996864	172.0E6	48.527	48.788
6)	B beta-BHC	4.372	4.792	46625679	83476873	48.480	47.504
7)	B delta-BHC	4.572	5.007	104.8E6	179.4E6	49.126	51.743
8)	B Heptachlo...	5.102	5.816	88782070	154.1E6	48.583	47.393
9)	A Endosulfan I	5.437	6.171	82502321	138.2E6	48.864	45.877
10)	B gamma-Chl...	5.327	6.050	87957269	152.0E6	48.781	46.299
11)	B alpha-Chl...	5.385	6.122	87531274	151.6E6	48.357	46.378
12)	B 4,4'-DDE	5.549	6.280	79975506	140.5E6	48.500	46.171
13)	MA Dieldrin	5.678	6.428	84391497	140.0E6	48.009	45.338
14)	MA Endrin	5.932	6.644	66347809	101.2E6	43.186	40.687
15)	B Endosulfa...	6.204	6.854	78106744	120.1E6	47.305	44.246
16)	A 4,4'-DDD	6.061	6.769	75118496	118.9E6	51.792	48.735
17)	MA 4,4'-DDT	6.300	7.068	53446779	85770091	41.432	37.497
18)	B Endrin al...	6.371	6.978	69601537	105.8E6	47.966	44.801
19)	B Endosulfa...	6.583	7.201	77405354	112.9E6	46.829	43.516
20)	A Methoxychlor	6.843	7.527	33038878	47349830	40.601	35.920
21)	B Endrin ke...	7.069	7.670	93335958	123.3E6	47.372	44.205
22)	Mirex	7.255	8.123	65339547	83759547	44.030	39.804
24)	Chlordane-2	0.000	5.430f	0	172.0E6	N.D.	1632.069 #
25)	Chlordane-3	5.327	6.050	87957269	152.0E6	552.018	371.292 #
26)	Chlordane-4	5.385	6.122	87531274	151.6E6	657.852	306.726 #
27)	Chlordane-5	6.204	0.000	78106744	0	1491.369	N.D. #

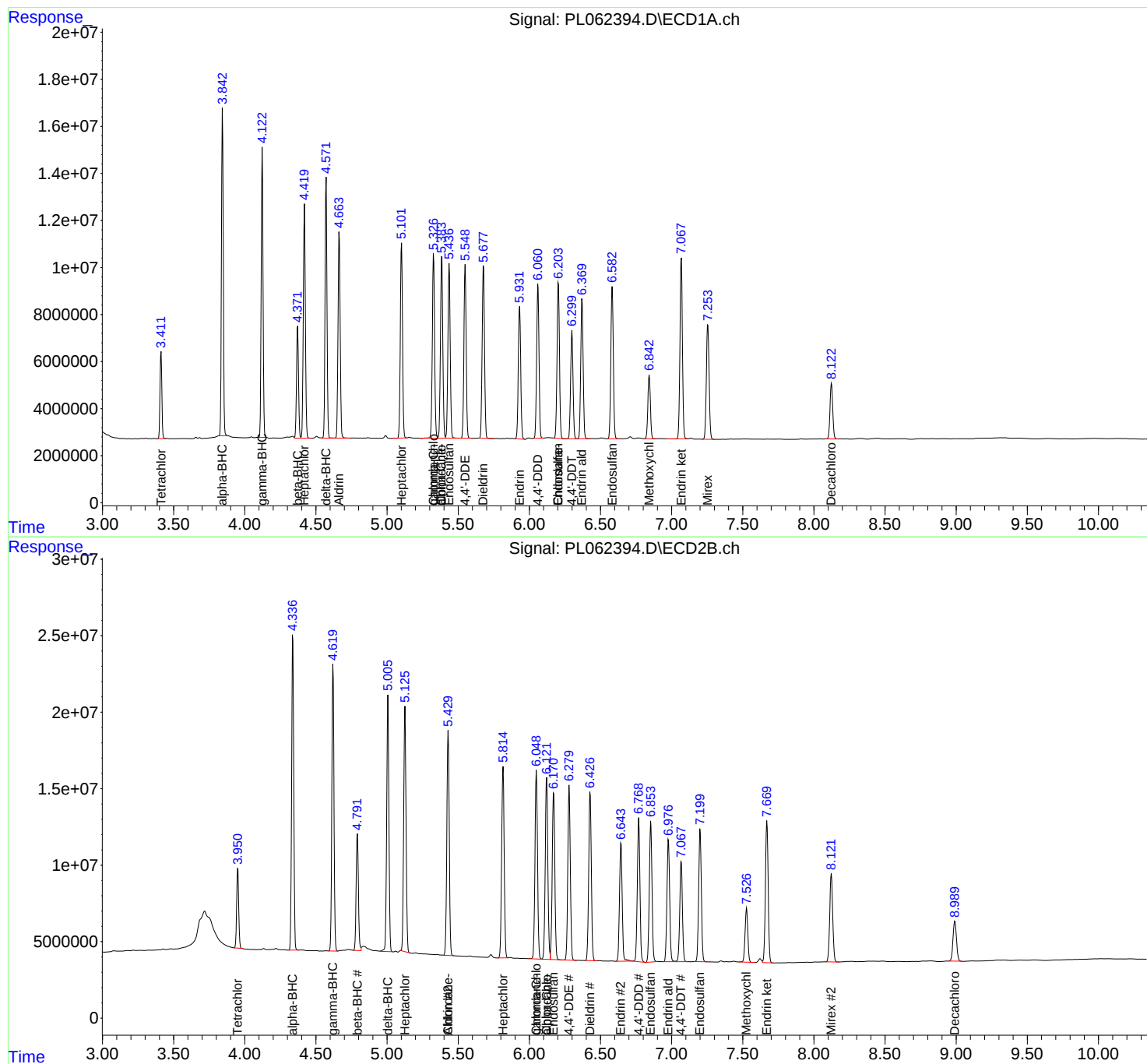
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

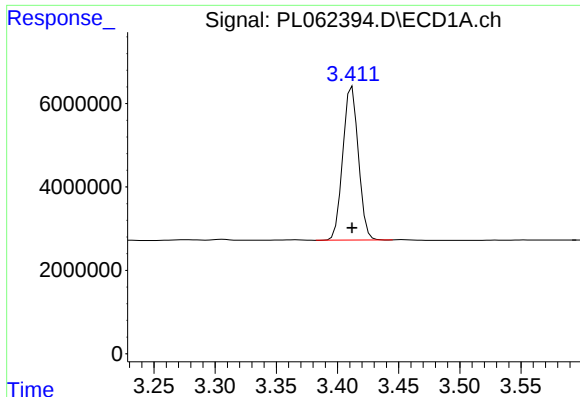
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 15:53
Operator : DD\AJ
Sample : PB132418BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132418BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:23:43 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

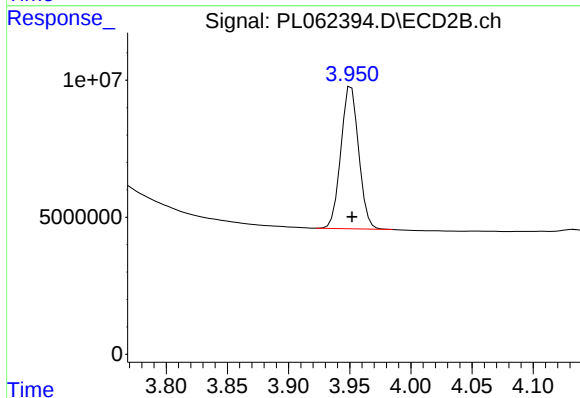




#1 Tetrachloro-m-xylene

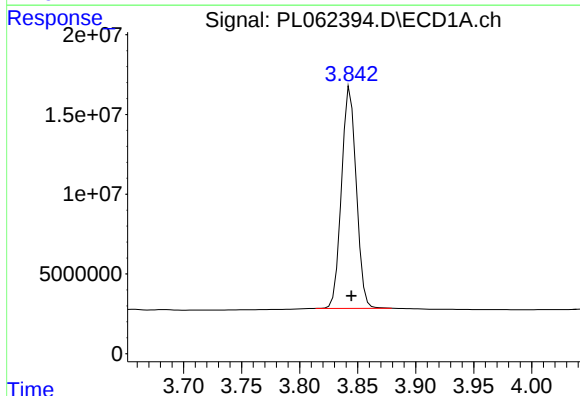
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32633667
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



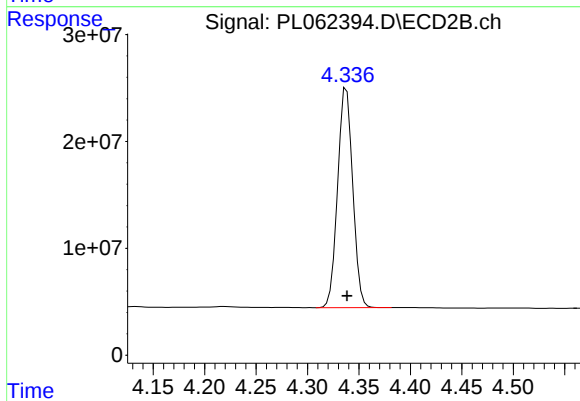
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 52604539
Conc: 18.66 ng/ml



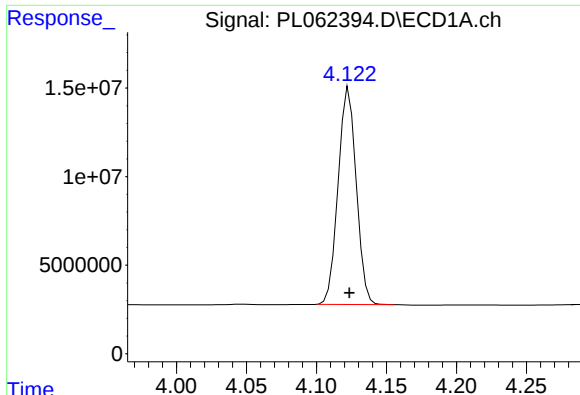
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 122899973
Conc: 47.95 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 209893415
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

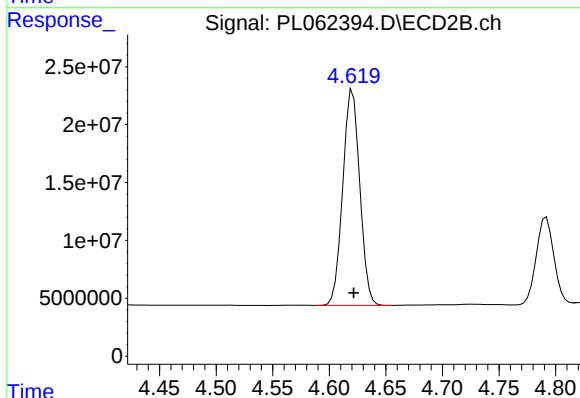
R.T.: 4.123 min

Delta R.T.: 0.000 min

Response: 110418597

Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



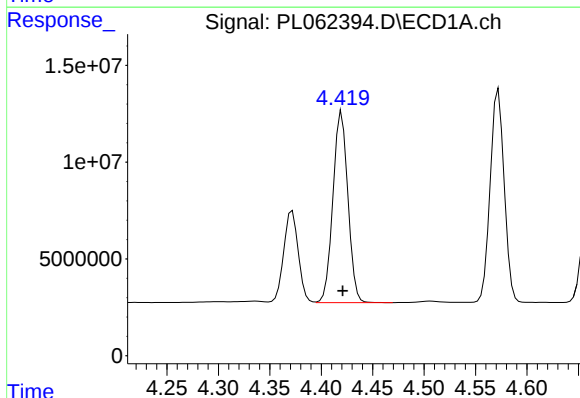
#3 gamma-BHC (Lindane)

R.T.: 4.621 min

Delta R.T.: 0.000 min

Response: 195129852

Conc: 49.66 ng/ml



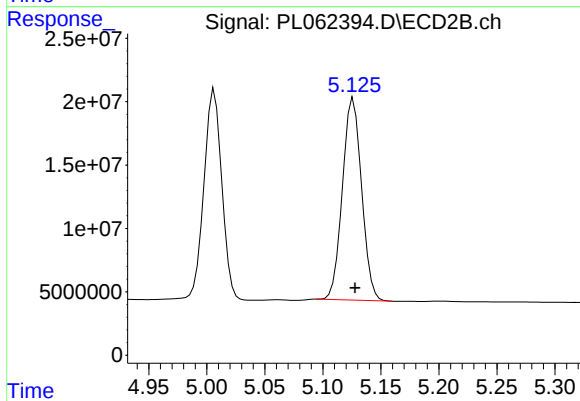
#4 Heptachlor

R.T.: 4.420 min

Delta R.T.: 0.000 min

Response: 99849121

Conc: 47.42 ng/ml



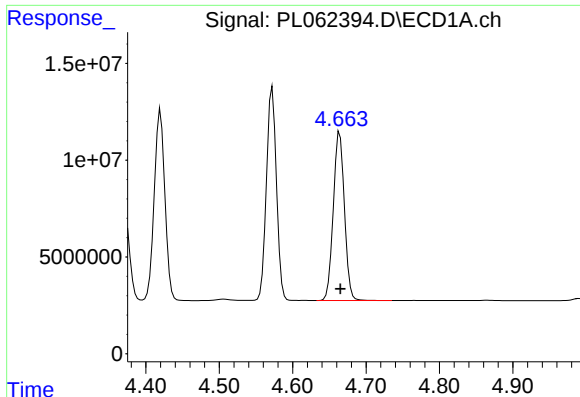
#4 Heptachlor

R.T.: 5.126 min

Delta R.T.: -0.001 min

Response: 183008971

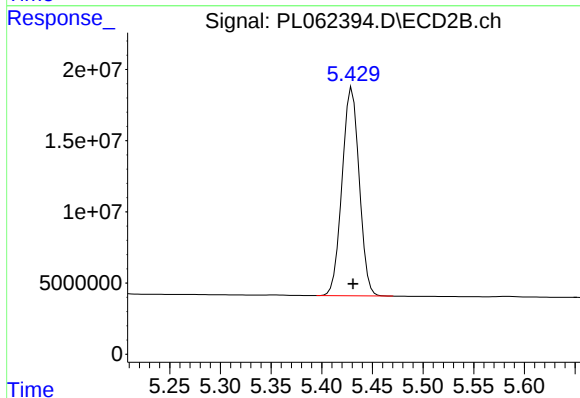
Conc: 48.15 ng/ml



#5 Aldrin

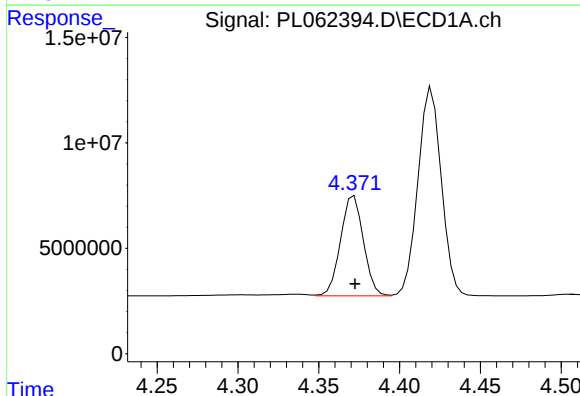
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 91996864
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



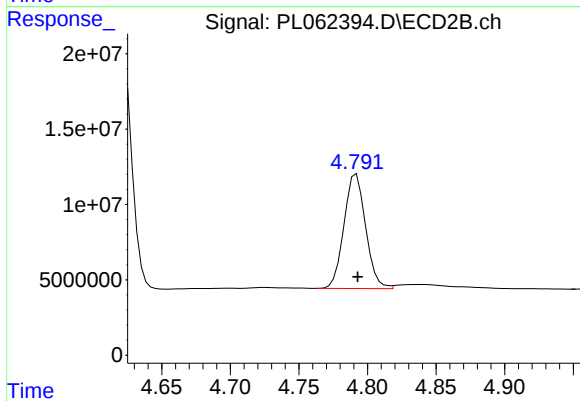
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 171998546
Conc: 48.79 ng/ml



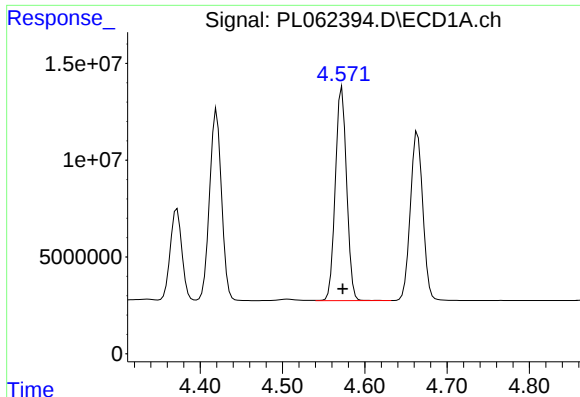
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46625679
Conc: 48.48 ng/ml



#6 beta-BHC

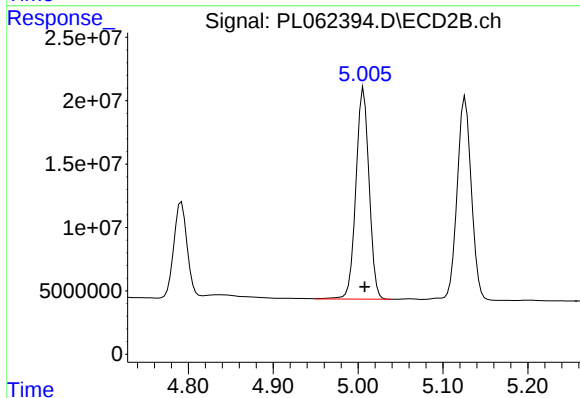
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 83476873
Conc: 47.50 ng/ml



#7 delta-BHC

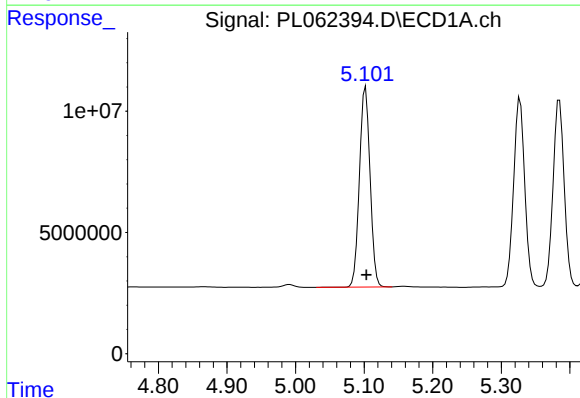
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 104817357
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



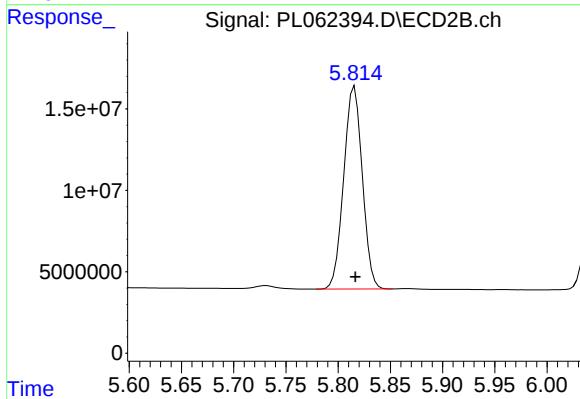
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 179441035
Conc: 51.74 ng/ml



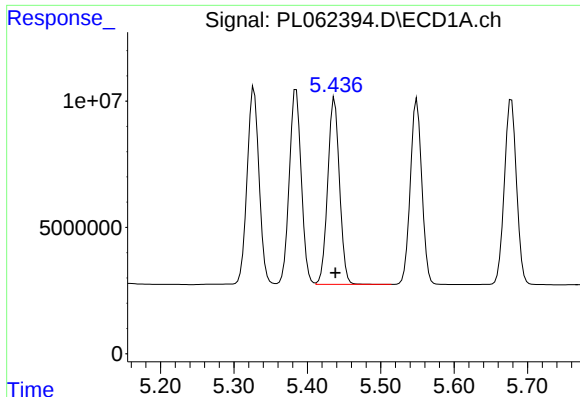
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 88782070
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

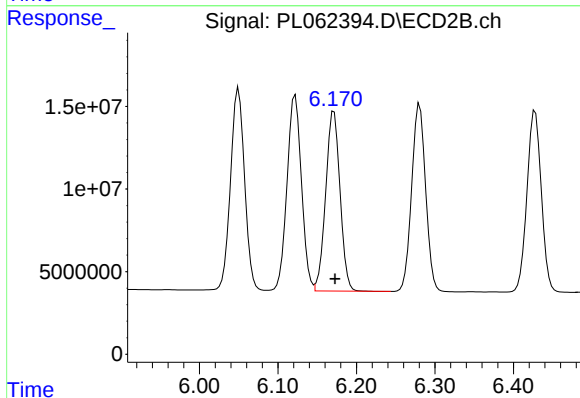
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 154052293
Conc: 47.39 ng/ml



#9 Endosulfan I

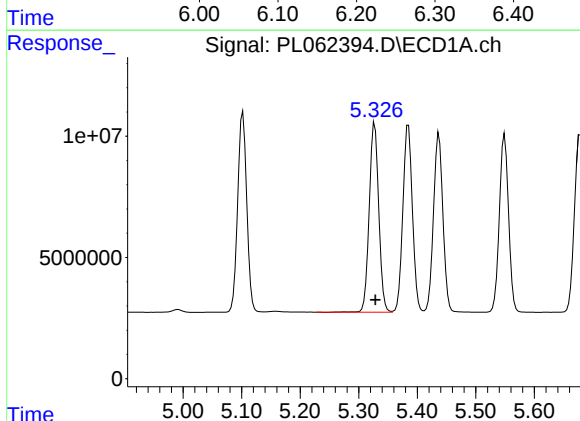
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 82502321
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



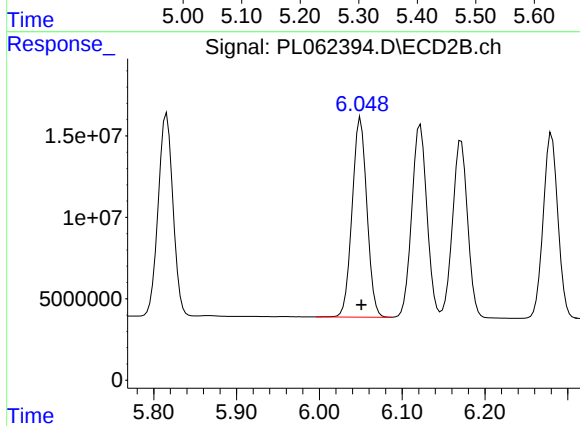
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 138192558
Conc: 45.88 ng/ml



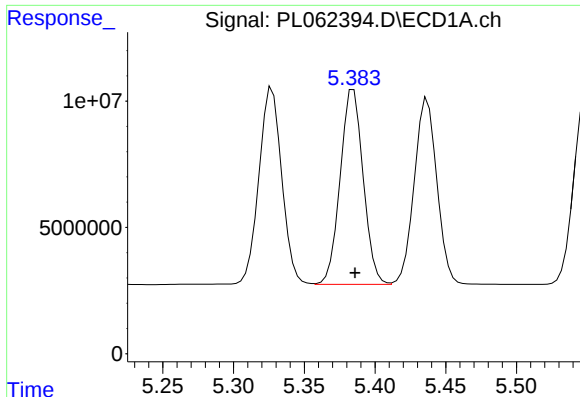
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 87957269
Conc: 48.78 ng/ml



#10 gamma-Chlordane

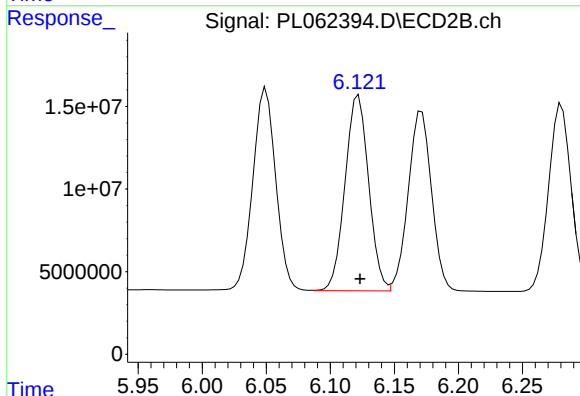
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 152049683
Conc: 46.30 ng/ml



#11 alpha-Chlordane

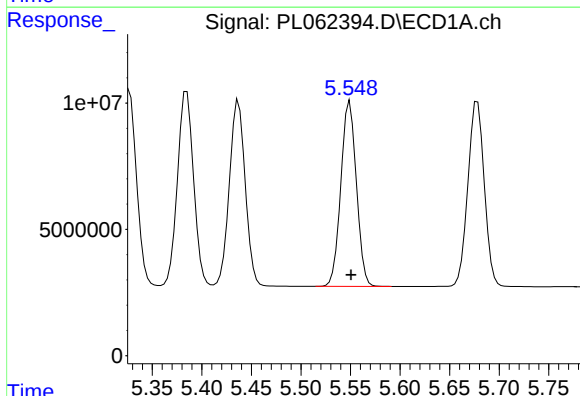
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 87531274
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



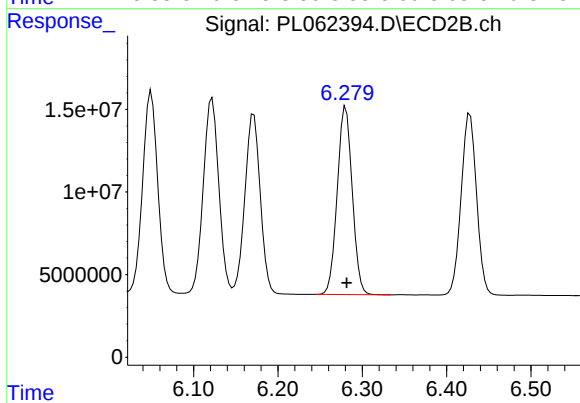
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 151567319
Conc: 46.38 ng/ml



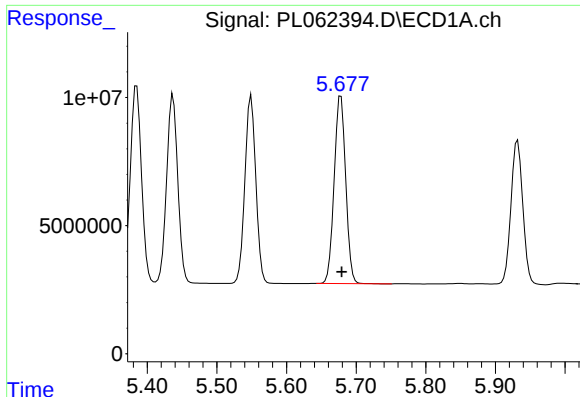
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 79975506
Conc: 48.50 ng/ml



#12 4,4'-DDE

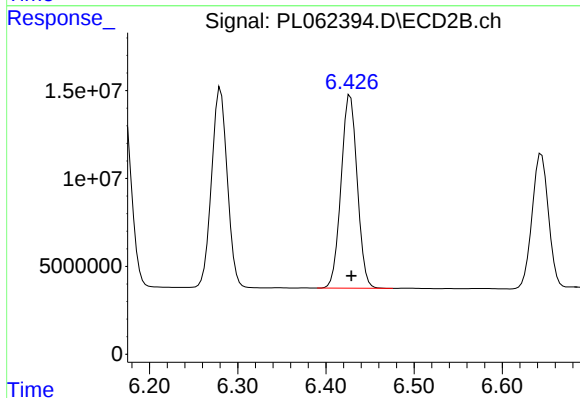
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 140485149
Conc: 46.17 ng/ml



#13 Dieldrin

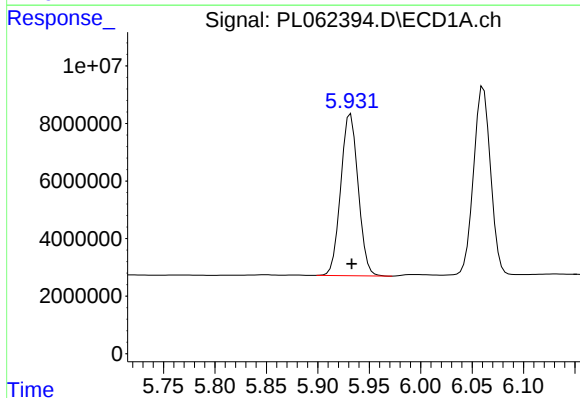
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 84391497
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



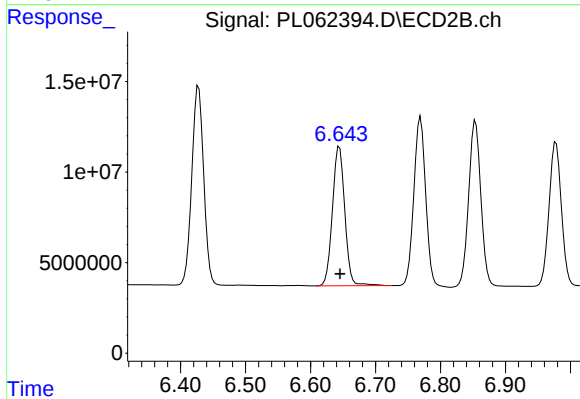
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 140005557
Conc: 45.34 ng/ml



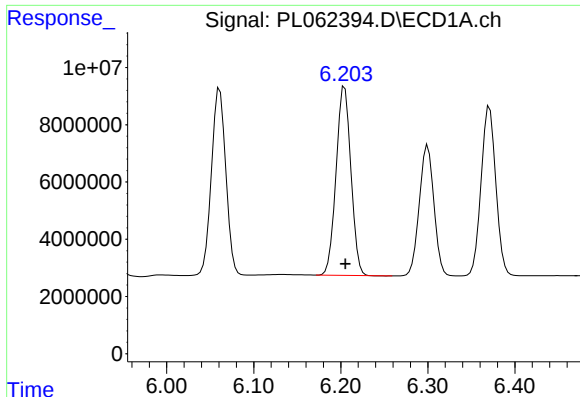
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 66347809
Conc: 43.19 ng/ml



#14 Endrin

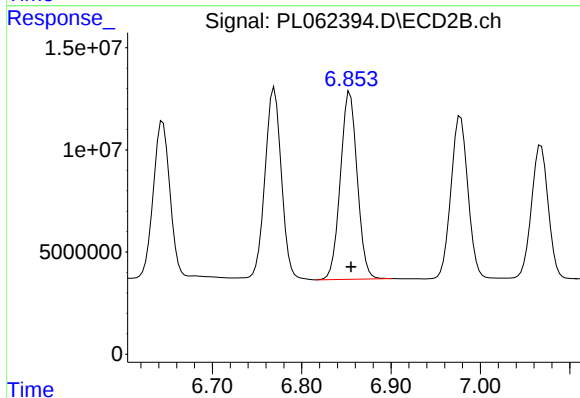
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 101190016
Conc: 40.69 ng/ml



#15 Endosulfan II

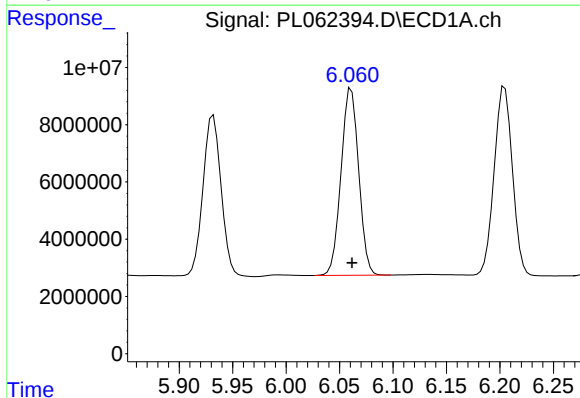
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 78106744
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



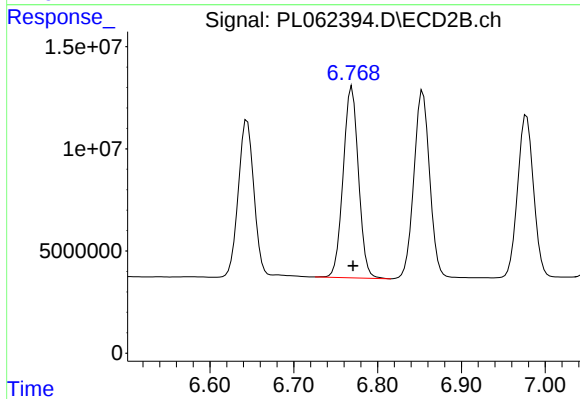
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 120067973
Conc: 44.25 ng/ml



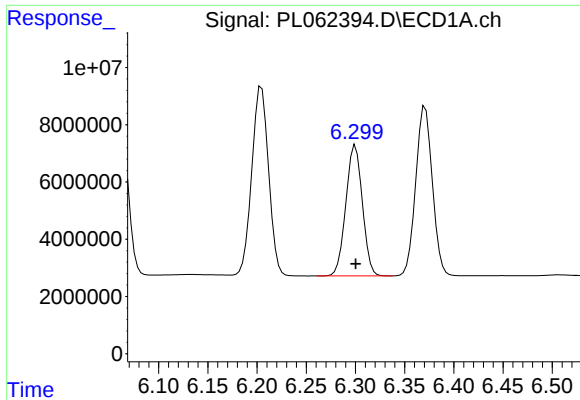
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 75118496
Conc: 51.79 ng/ml



#16 4,4'-DDD

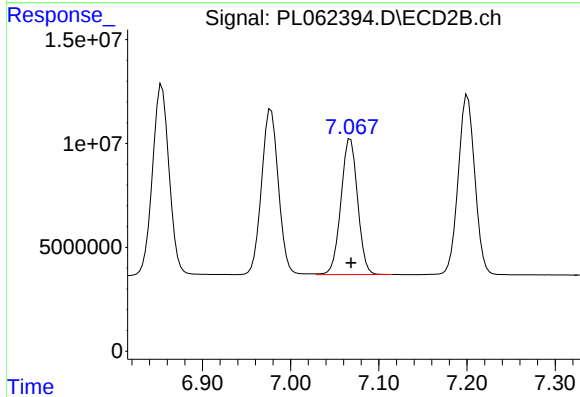
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 118939826
Conc: 48.74 ng/ml



#17 4,4'-DDT

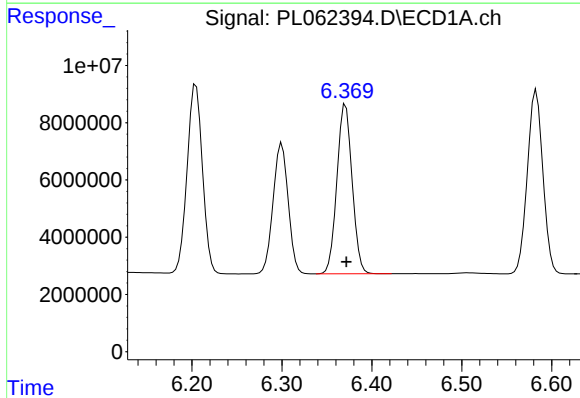
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 53446779
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



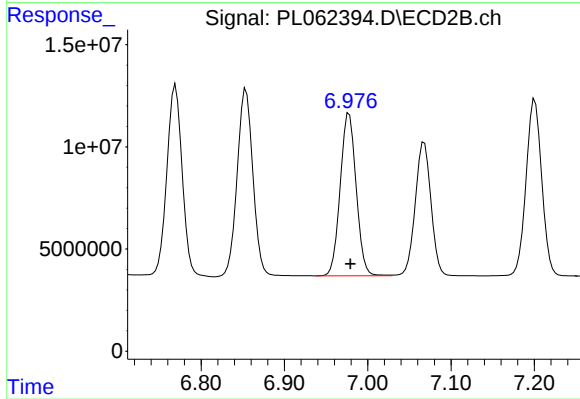
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 85770091
Conc: 37.50 ng/ml



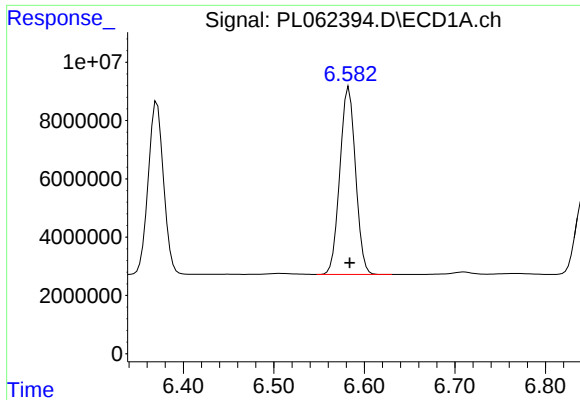
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 69601537
Conc: 47.97 ng/ml



#18 Endrin aldehyde

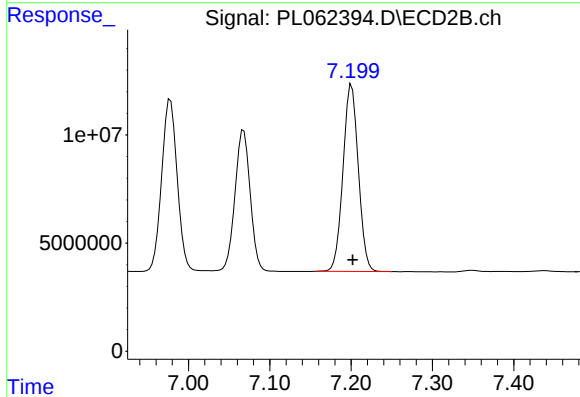
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 105827918
Conc: 44.80 ng/ml



#19 Endosulfan Sulfate

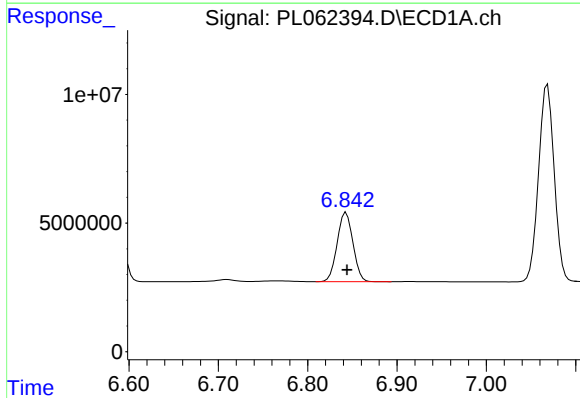
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 77405354
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



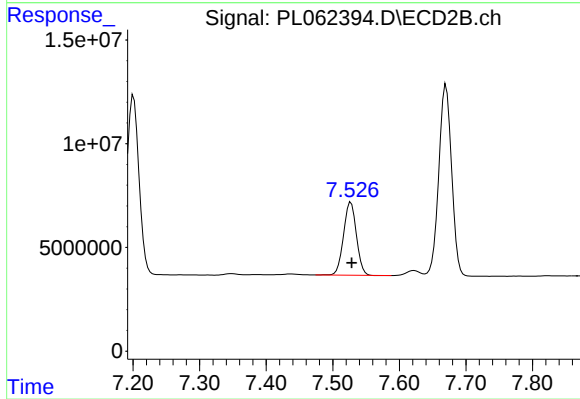
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 112917299
Conc: 43.52 ng/ml



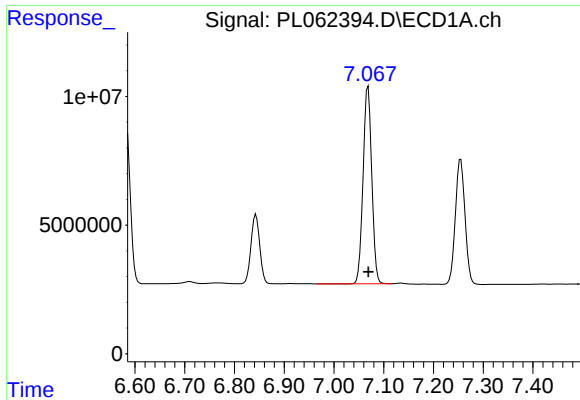
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 33038878
Conc: 40.60 ng/ml



#20 Methoxychlor

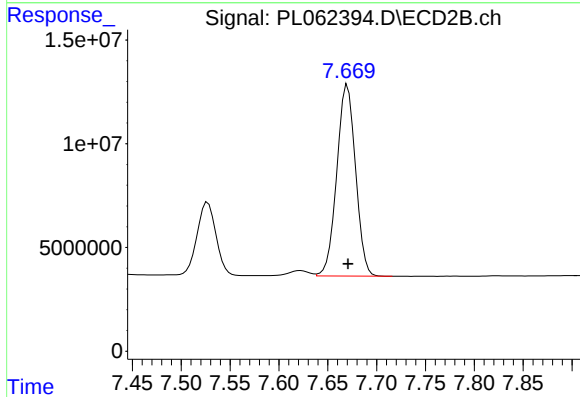
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 47349830
Conc: 35.92 ng/ml



#21 Endrin ketone

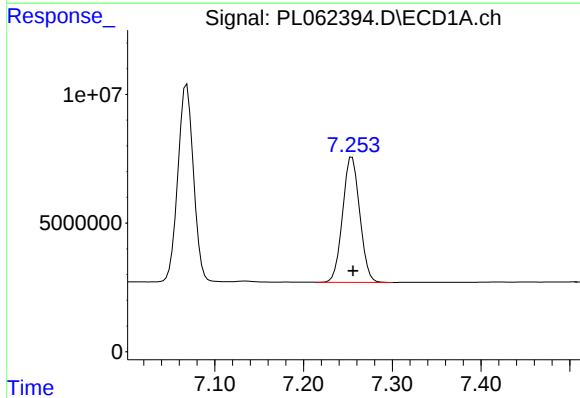
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 93335958
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



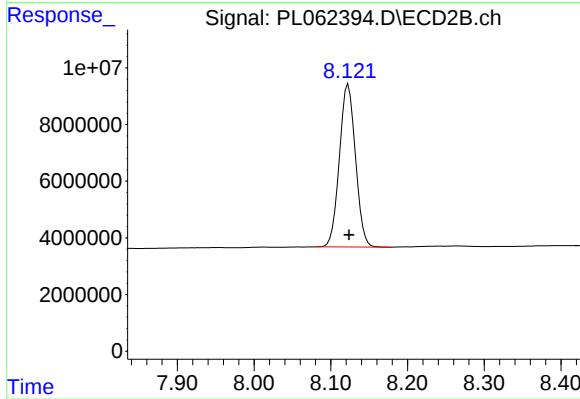
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 123294809
Conc: 44.21 ng/ml



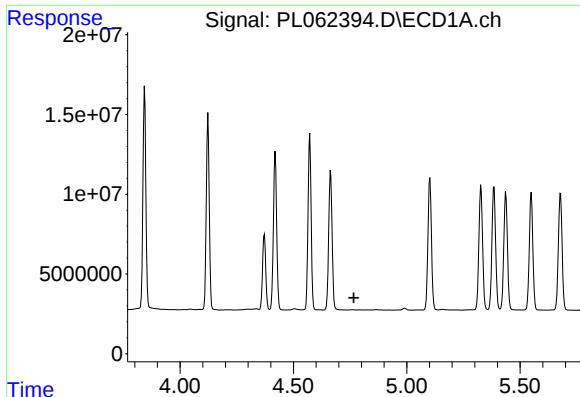
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 65339547
Conc: 44.03 ng/ml



#22 Mirex

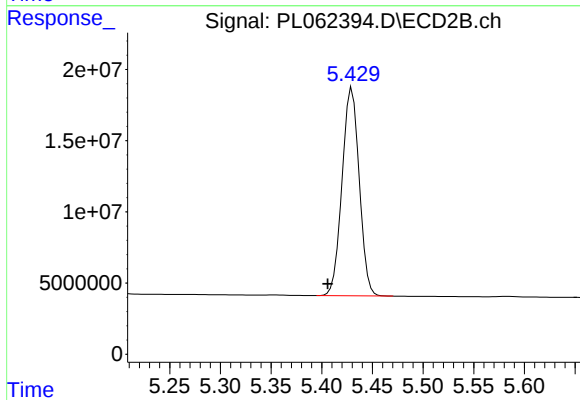
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 83759547
Conc: 39.80 ng/ml



#24 Chlordane-2

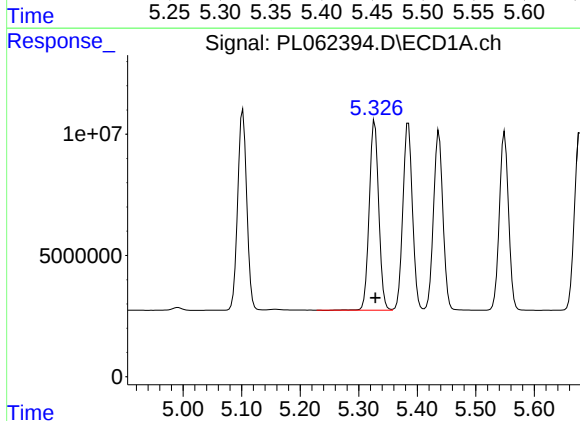
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132418BS



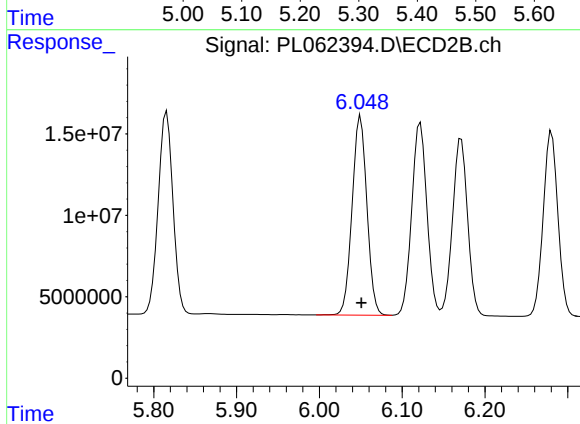
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 171998546
Conc: 1632.07 ng/ml



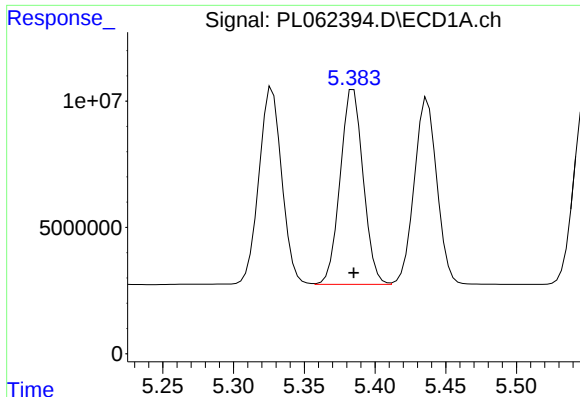
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 87957269
Conc: 552.02 ng/ml



#25 Chlordane-3

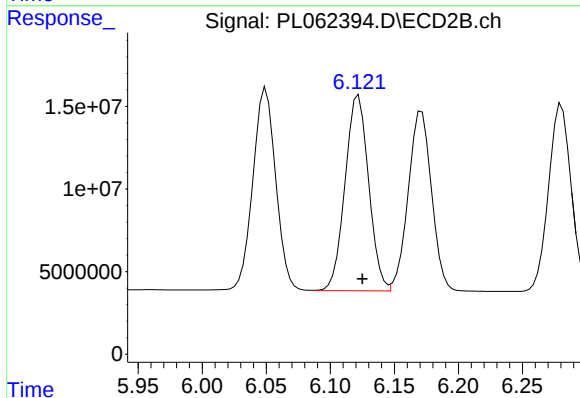
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 152049683
Conc: 371.29 ng/ml



#26 Chlordane-4

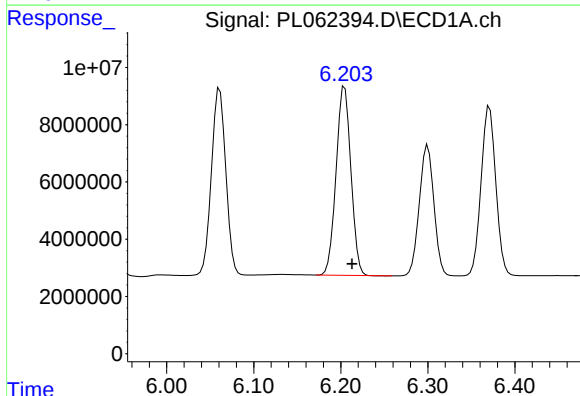
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 87531274
Conc: 657.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



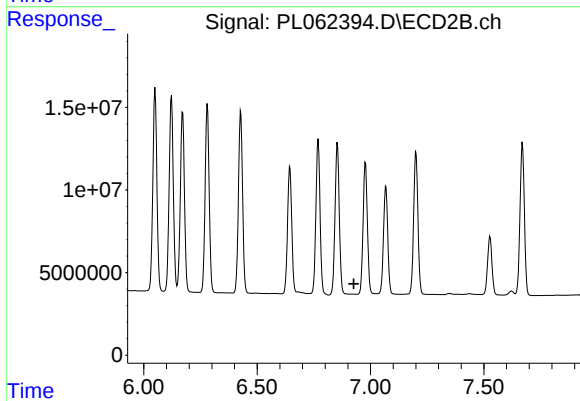
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 151567319
Conc: 306.73 ng/ml



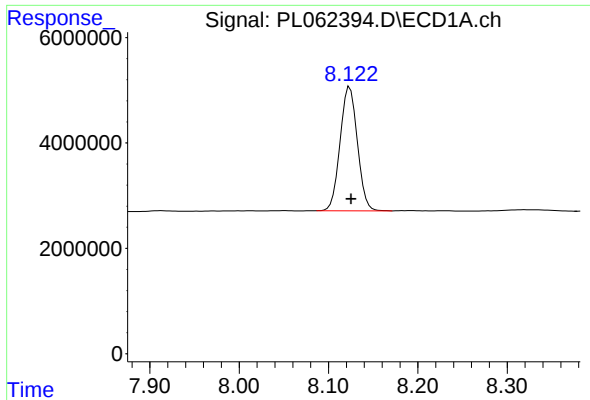
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 78106744
Conc: 1491.37 ng/ml



#27 Chlordane-5

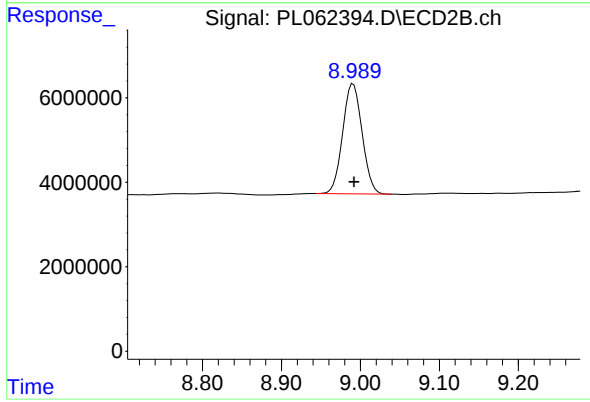
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 31589237
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BS



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 44583403
Conc: 16.24 ng/ml