

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 15:53
 Operator : DD\AJ
 Sample : PB132493BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132493BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:48:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.411	3.950	34006677	46990844	19.737	20.401
28)	SA Decachlor...	8.125	8.988	37717279	42541079	21.487	21.454
Target Compounds							
2)	A alpha-BHC	3.843	4.337	125.2E6	174.5E6	50.036	51.831
3)	MA gamma-BHC...	4.122	4.619	113.2E6	164.0E6	50.420	51.891
4)	MA Heptachlor	4.419	5.125	106.5E6	155.6E6	51.017	52.060
5)	MB Aldrin	4.663	5.428	96901599	141.4E6	51.992	51.500
6)	B beta-BHC	4.371	4.790	46816394	68985243	50.192	47.776
7)	B delta-BHC	4.571	5.005	109.6E6	143.6E6	51.079	55.016
8)	B Heptachlo...	5.101	5.813	90900460	129.4E6	51.138	53.538
9)	A Endosulfan I	5.436	6.168	83694665	121.6E6	51.157	50.306
10)	B gamma-Chl...	5.326	6.047	89008080	129.2E6	50.538	51.031
11)	B alpha-Chl...	5.384	6.119	89006531	131.0E6	50.279	50.816
12)	B 4,4'-DDE	5.549	6.277	82817605	123.8E6	51.265	50.946
13)	MA Dieldrin	5.677	6.425	87985330	123.9E6	51.175	50.496
14)	MA Endrin	5.931	6.641	82730354	106.7E6	50.962	50.989
15)	B Endosulfa...	6.203	6.851	81874176	111.1E6	49.750	50.736
16)	A 4,4'-DDD	6.060	6.766	71409335	98487452	51.425	51.647
17)	MA 4,4'-DDT	6.299	7.064	70124272	96405099	52.198	50.867
18)	B Endrin al...	6.370	6.975	71772627	93680870	50.558	50.128
19)	B Endosulfa...	6.582	7.197	81982008	102.5E6	51.023	49.952
20)	A Methoxychlor	6.843	7.524	43523807	54856999	51.293	49.452
21)	B Endrin ke...	7.068	7.666	95910445	109.2E6	51.792	51.331
22)	Mirex	7.255	8.120	71617805	79611923	48.772	48.604
23)	Chlordane-1	4.298f	0.000	101710	0	1.978	N.D. #
24)	Chlordane-2	0.000	5.428f	0	141.4E6	N.D.	1696.849 #
25)	Chlordane-3	5.326	6.047	89008080	129.2E6	609.335	425.118 #
26)	Chlordane-4	5.384	6.119	89006531	131.0E6	718.063	354.249 #
27)	Chlordane-5	6.203	0.000	81874176	0	1581.210	N.D. #

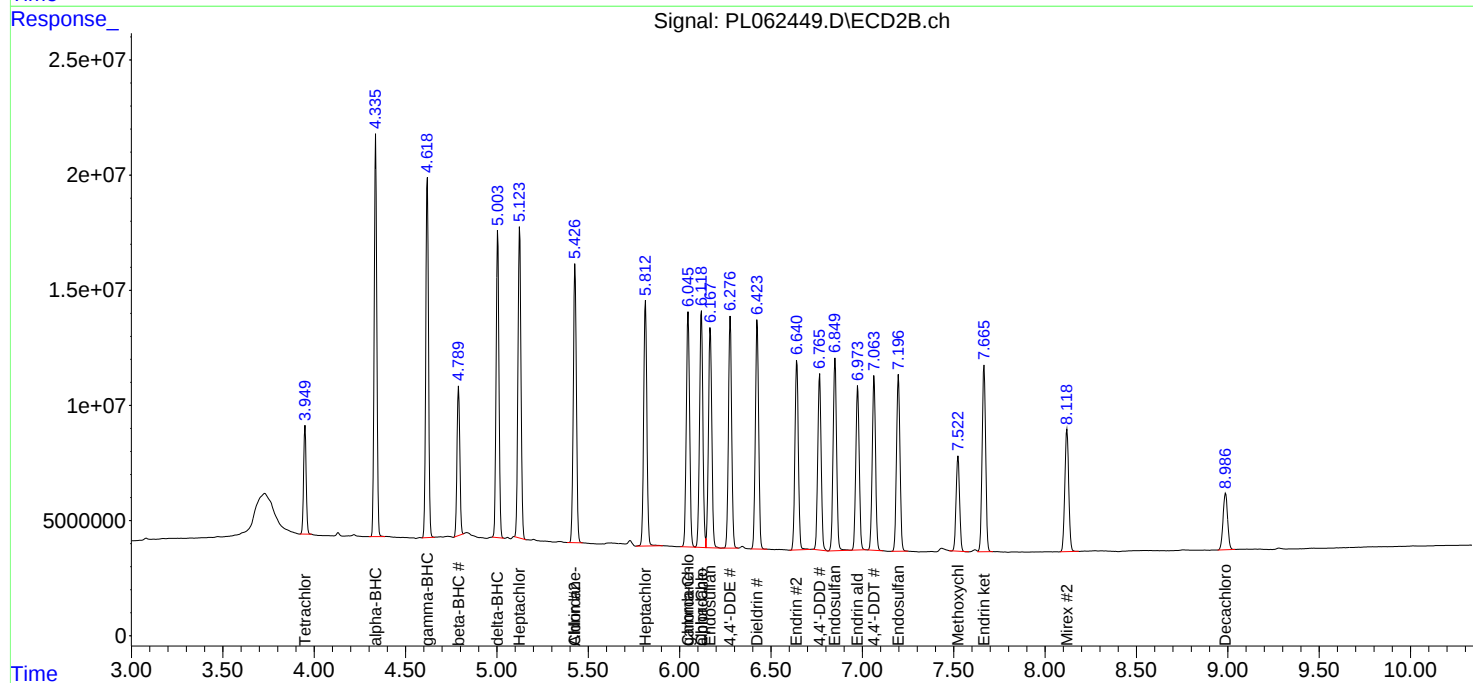
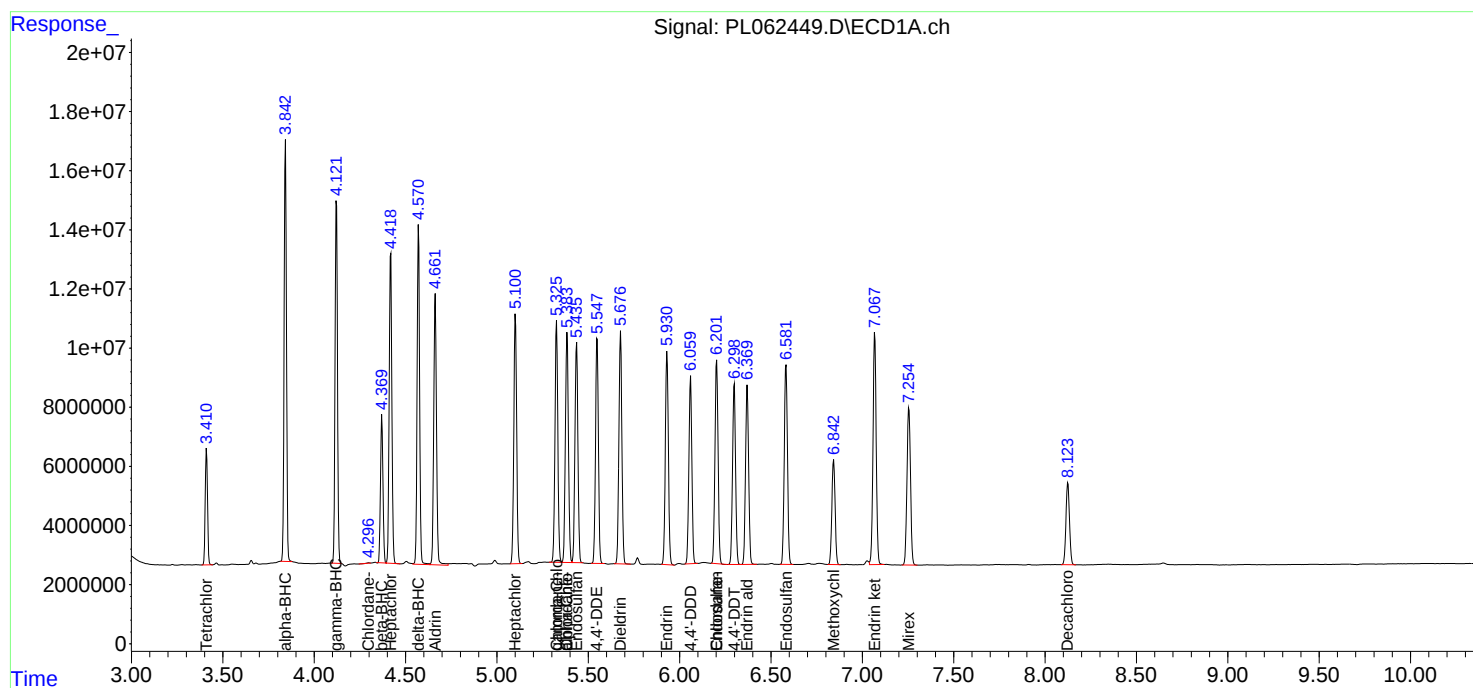
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

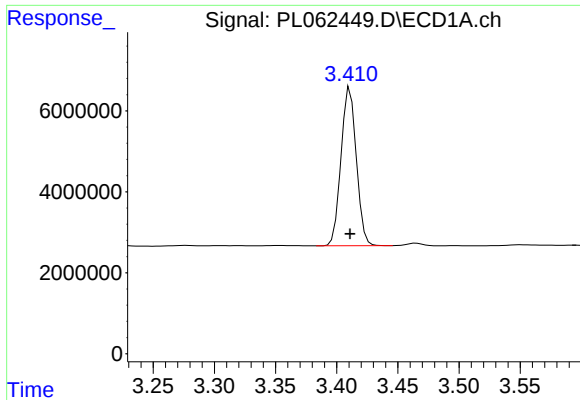
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 15:53
Operator : DD\AJ
Sample : PB132493BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB132493BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:48:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

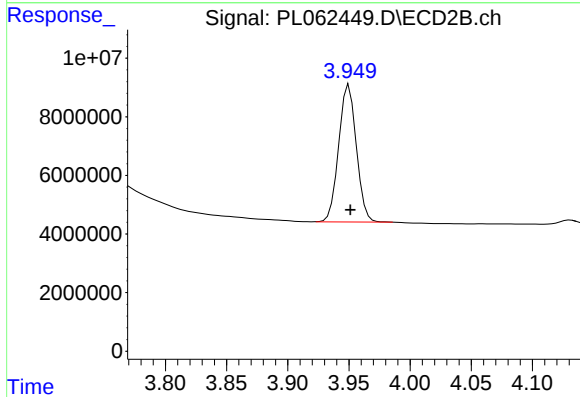




#1 Tetrachloro-m-xylene

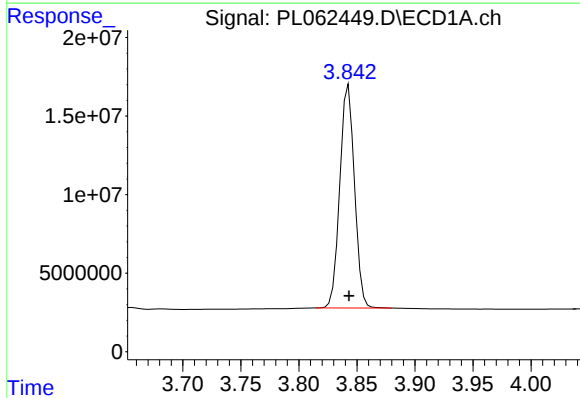
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 34006677
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



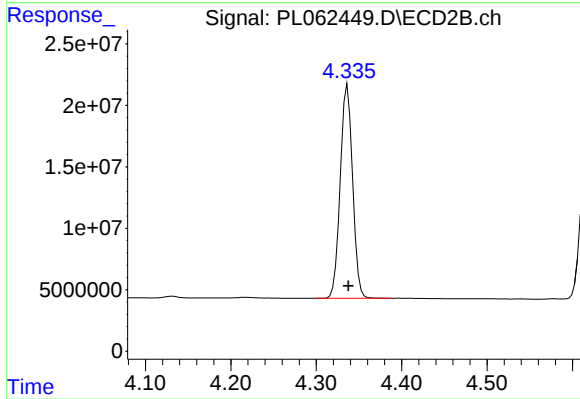
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 46990844
Conc: 20.40 ng/ml



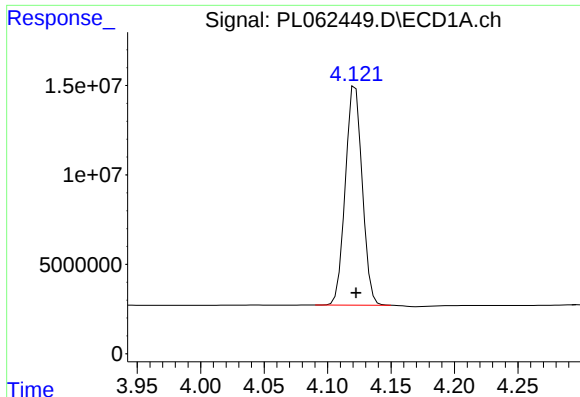
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 125156540
Conc: 50.04 ng/ml



#2 alpha-BHC

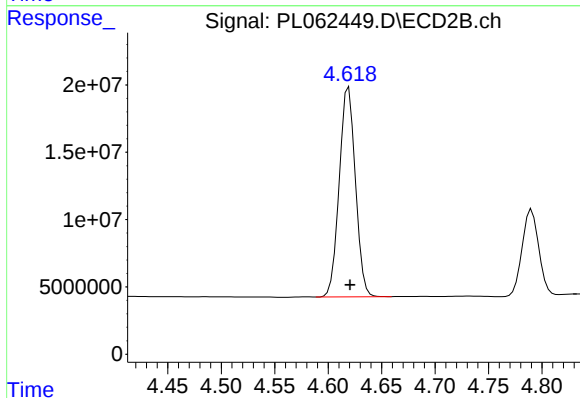
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 174485324
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

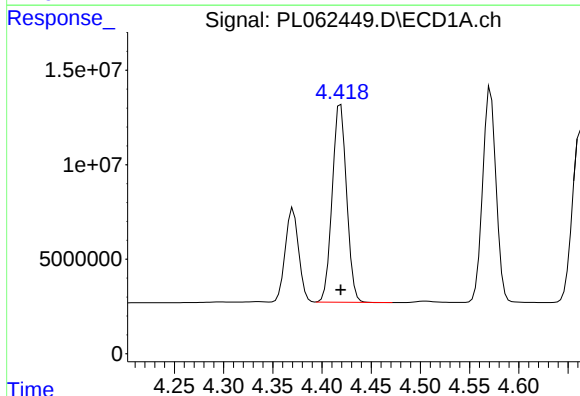
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 113228987
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



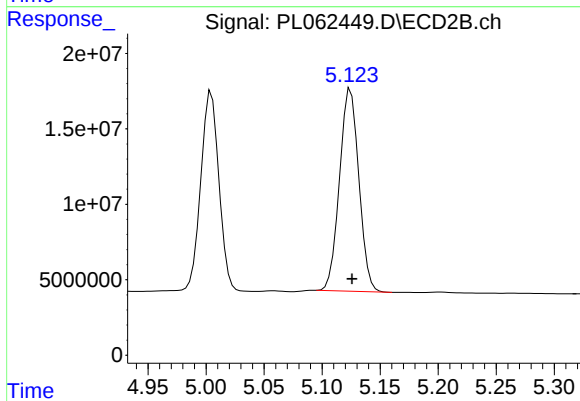
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 164030775
Conc: 51.89 ng/ml



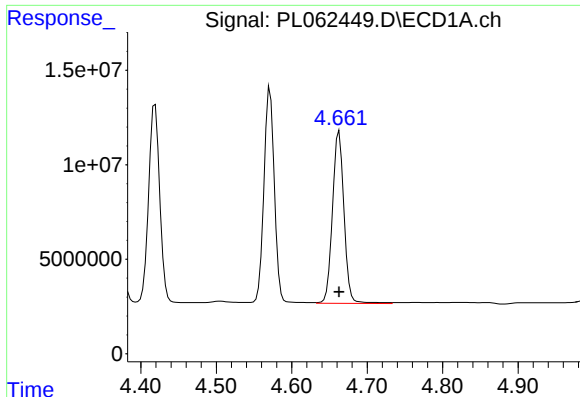
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 106534282
Conc: 51.02 ng/ml



#4 Heptachlor

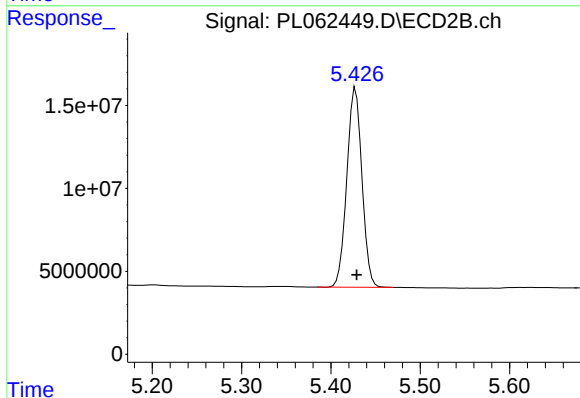
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 155598616
Conc: 52.06 ng/ml



#5 Aldrin

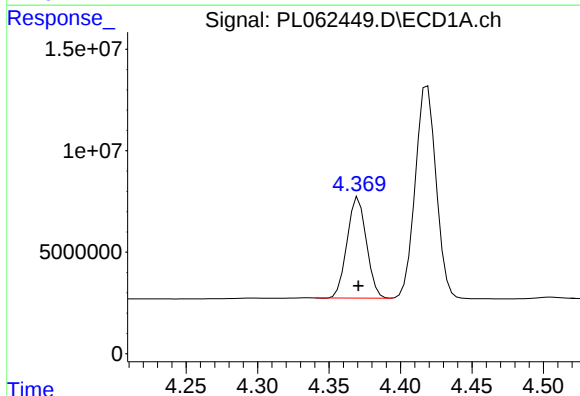
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 96901599
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



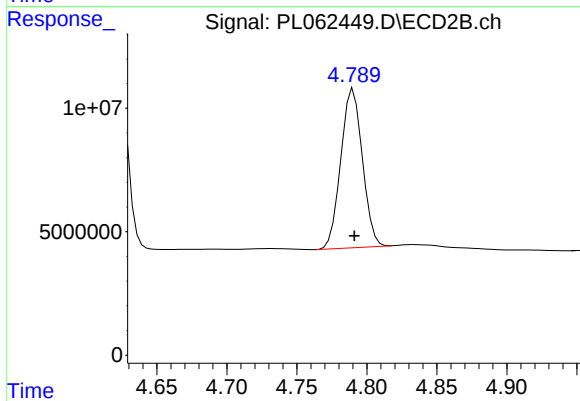
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 141409256
Conc: 51.50 ng/ml



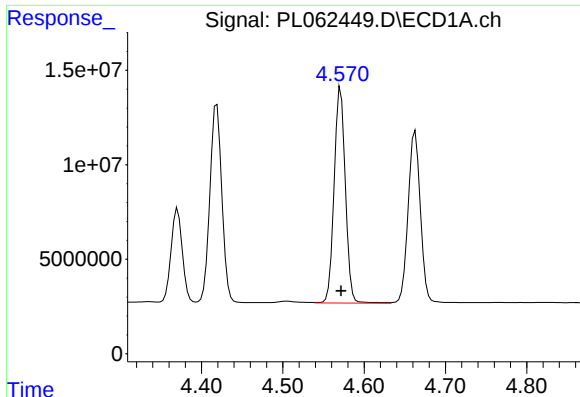
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46816394
Conc: 50.19 ng/ml



#6 beta-BHC

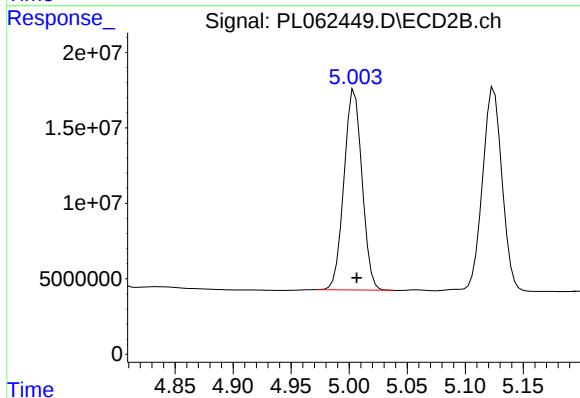
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 68985243
Conc: 47.78 ng/ml



#7 delta-BHC

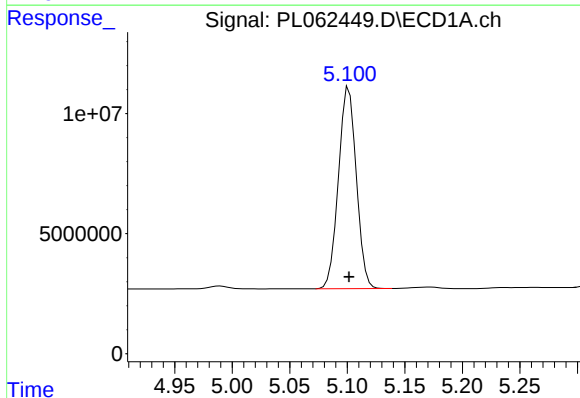
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 109635476
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



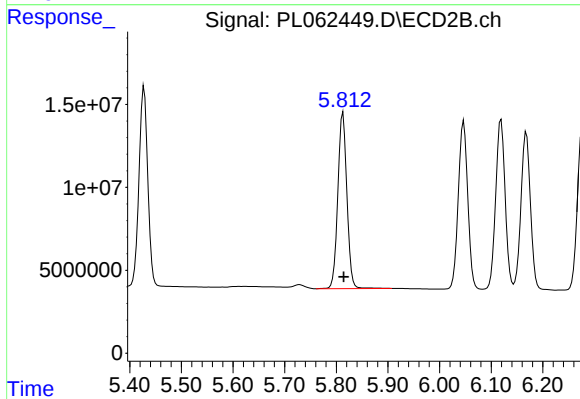
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 143626024
Conc: 55.02 ng/ml



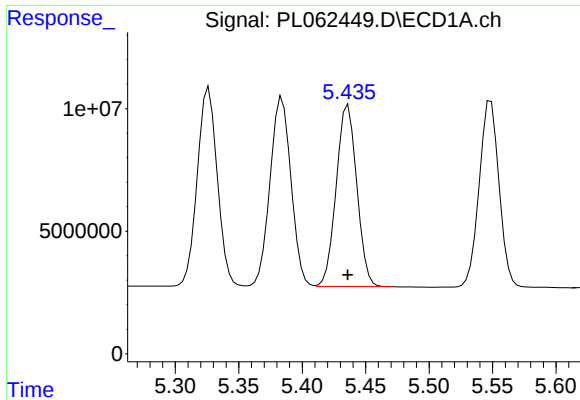
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 90900460
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

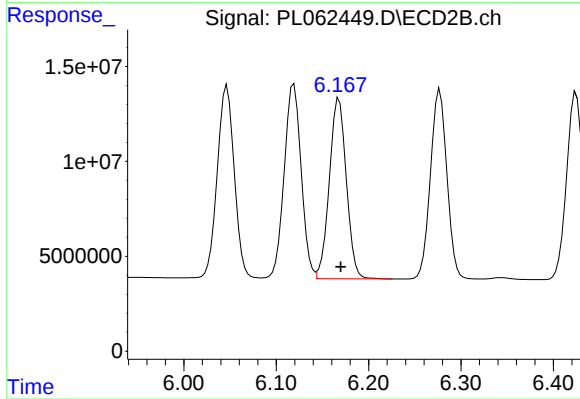
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 129402248
Conc: 53.54 ng/ml



#9 Endosulfan I

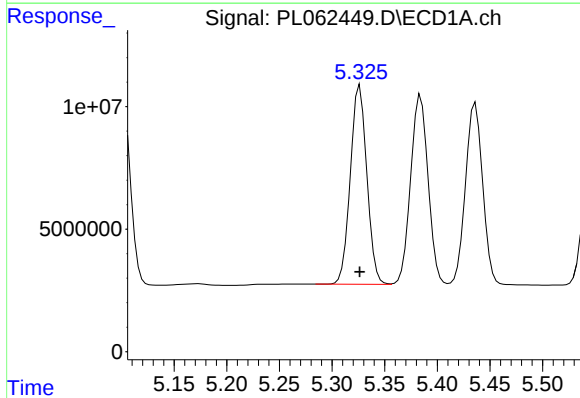
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 83694665
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



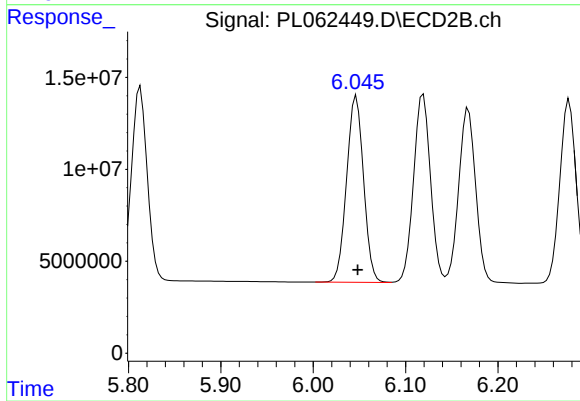
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 121614027
Conc: 50.31 ng/ml



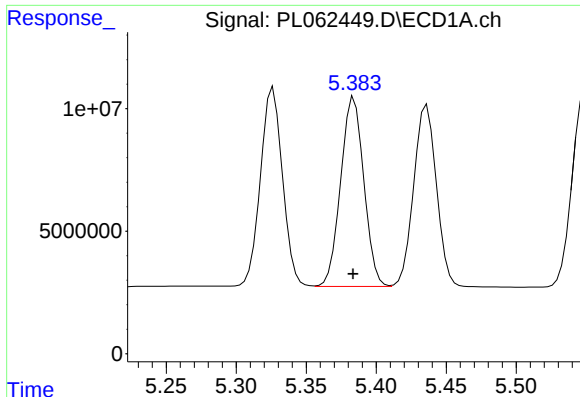
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 89008080
Conc: 50.54 ng/ml



#10 gamma-Chlordane

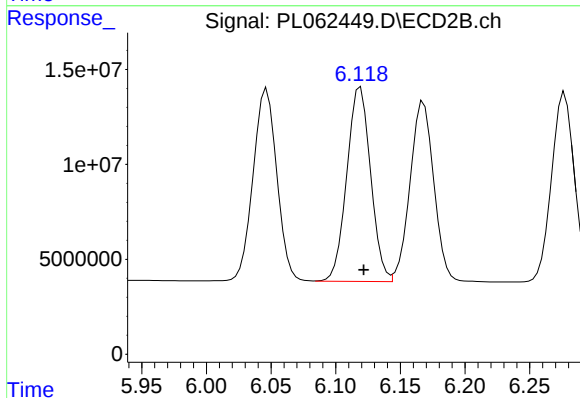
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 129249198
Conc: 51.03 ng/ml



#11 alpha-Chlordane

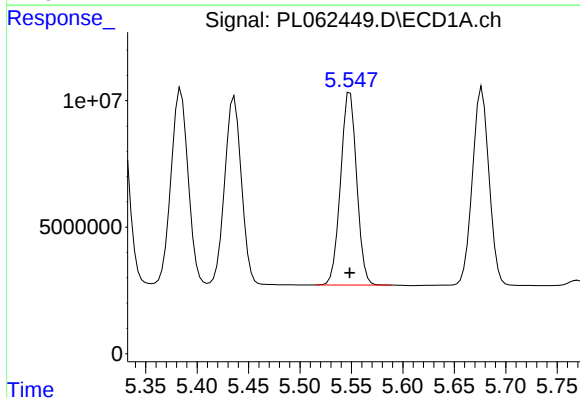
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89006531
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



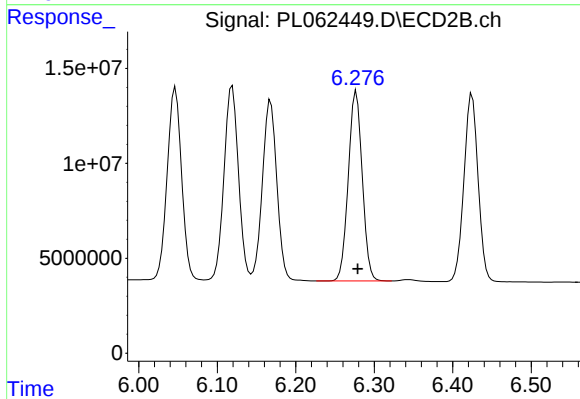
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 130988839
Conc: 50.82 ng/ml



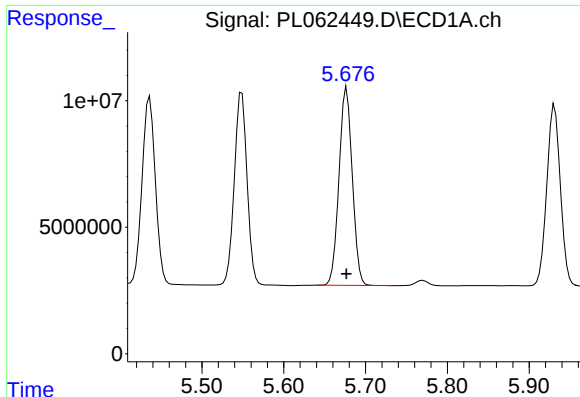
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 82817605
Conc: 51.27 ng/ml



#12 4,4'-DDE

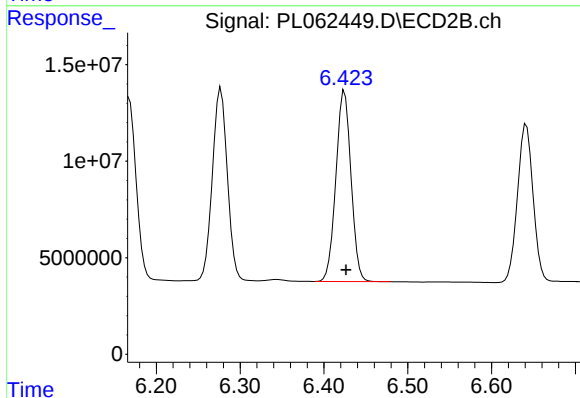
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 123803403
Conc: 50.95 ng/ml



#13 Dieldrin

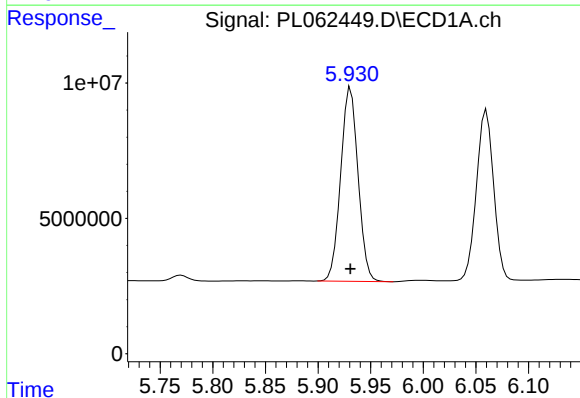
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 87985330
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



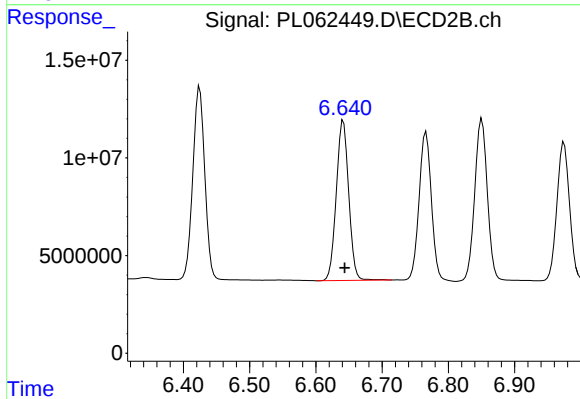
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 123869724
Conc: 50.50 ng/ml



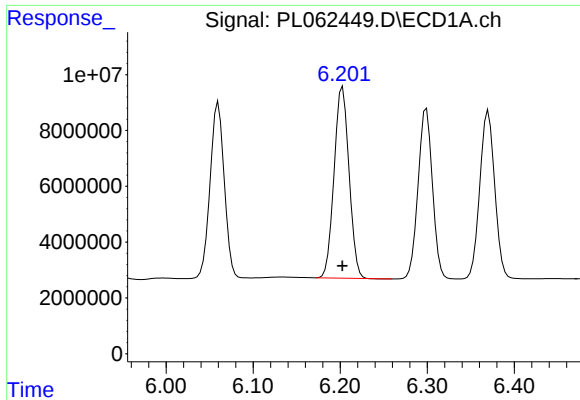
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 82730354
Conc: 50.96 ng/ml



#14 Endrin

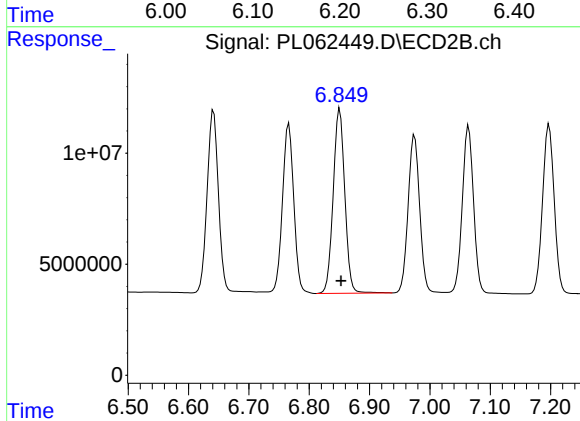
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 106692131
Conc: 50.99 ng/ml



#15 Endosulfan II

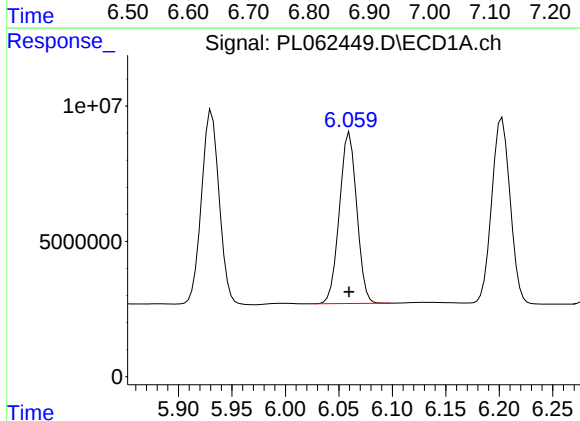
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 81874176
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



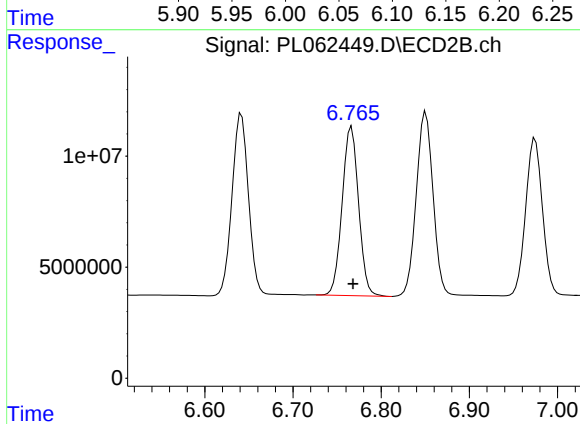
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 111135630
Conc: 50.74 ng/ml



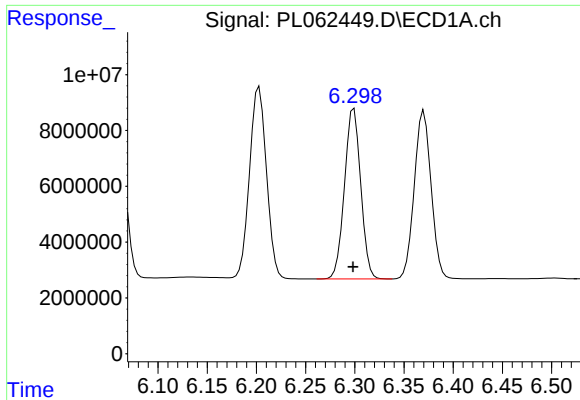
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 71409335
Conc: 51.42 ng/ml



#16 4,4'-DDD

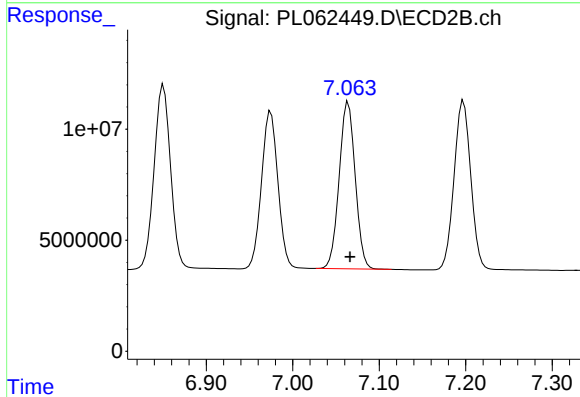
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 98487452
Conc: 51.65 ng/ml



#17 4,4'-DDT

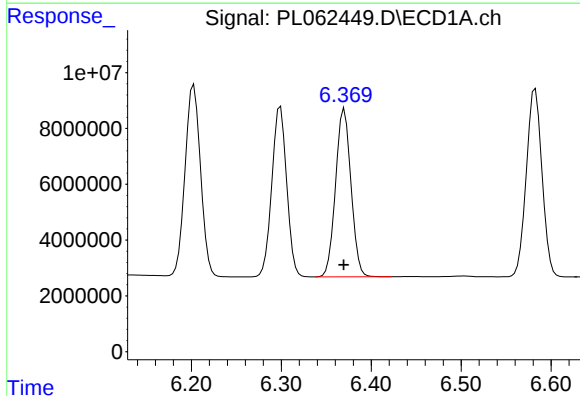
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 70124272
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



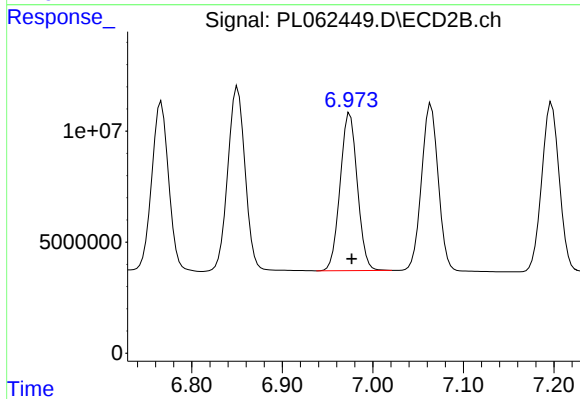
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 96405099
Conc: 50.87 ng/ml



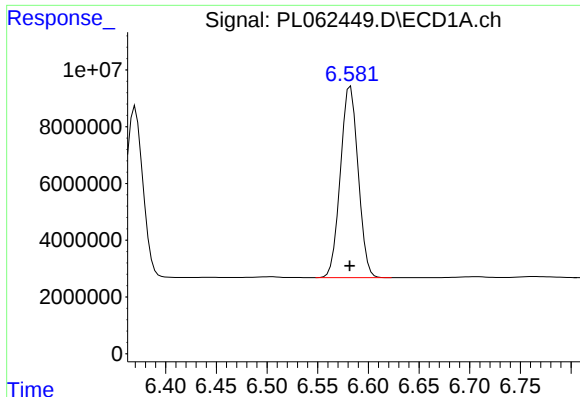
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 71772627
Conc: 50.56 ng/ml



#18 Endrin aldehyde

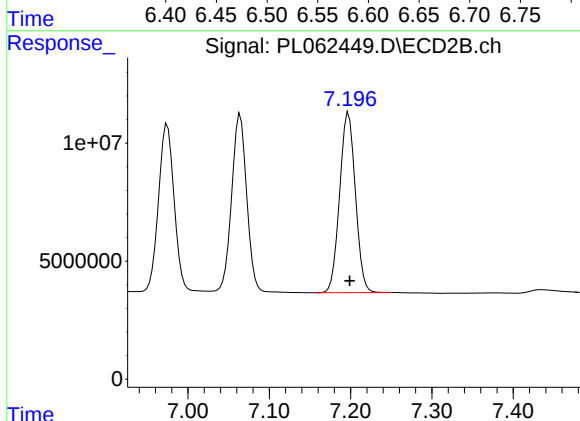
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 93680870
Conc: 50.13 ng/ml



#19 Endosulfan Sulfate

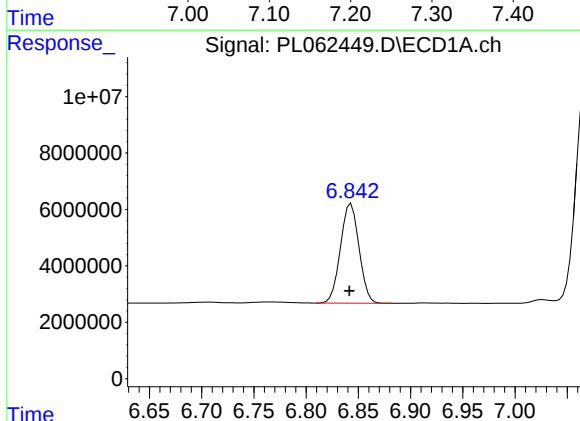
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 81982008
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



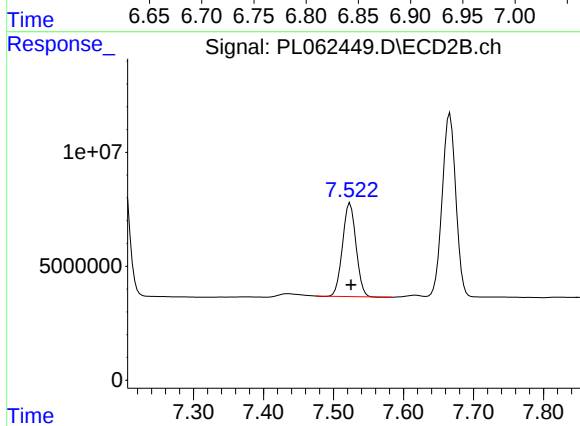
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 102512678
Conc: 49.95 ng/ml



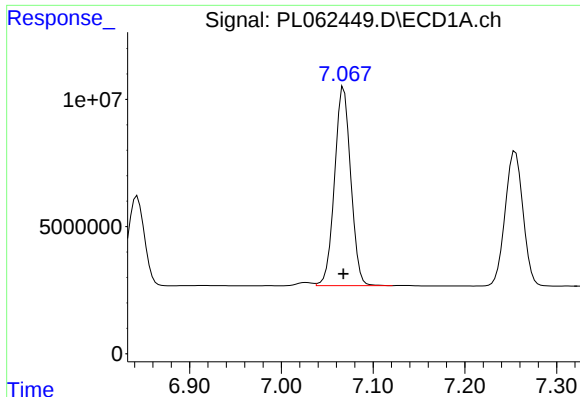
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 43523807
Conc: 51.29 ng/ml



#20 Methoxychlor

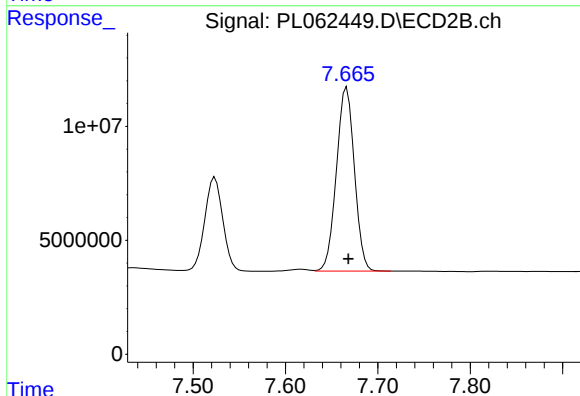
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 54856999
Conc: 49.45 ng/ml



#21 Endrin ketone

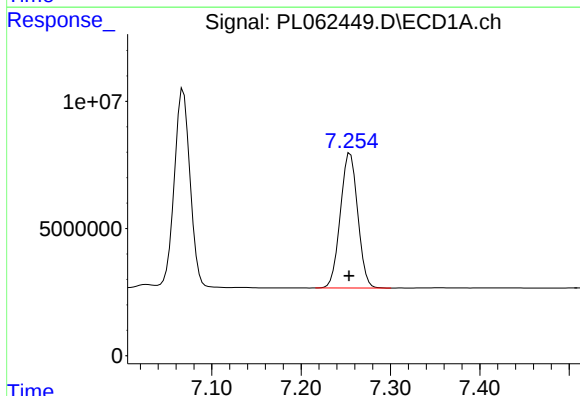
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 95910445
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



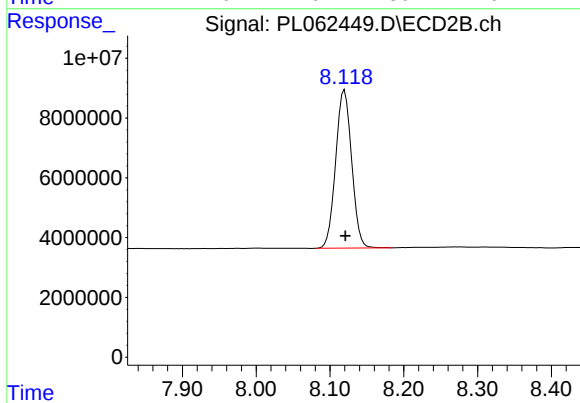
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 109233955
Conc: 51.33 ng/ml



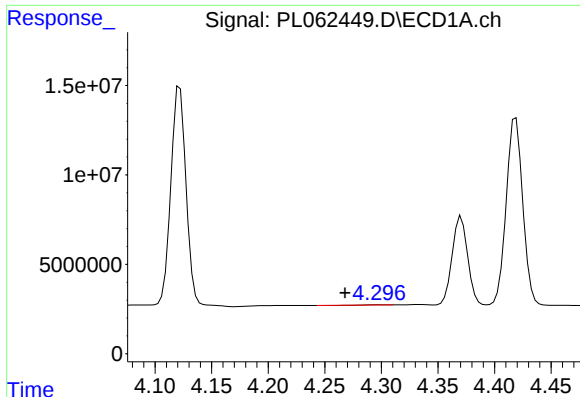
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 71617805
Conc: 48.77 ng/ml



#22 Mirex

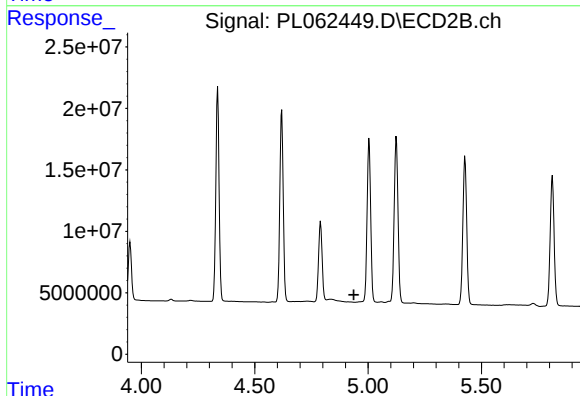
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 79611923
Conc: 48.60 ng/ml



#23 Chlordane-1

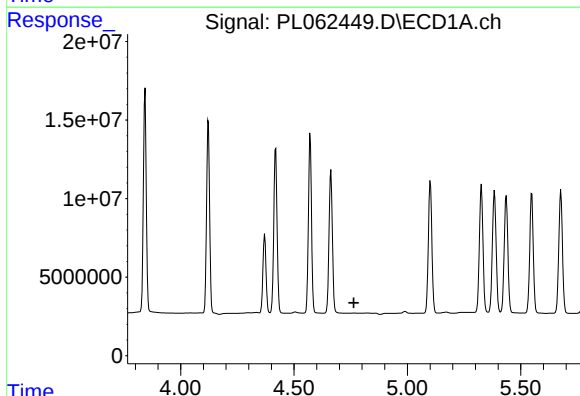
R.T.: 4.298 min
Delta R.T.: 0.030 min
Response: 101710
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



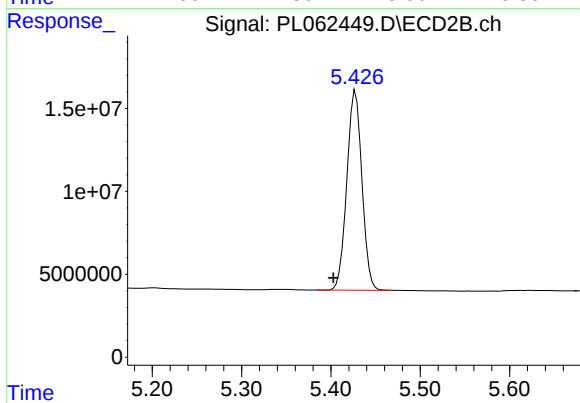
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



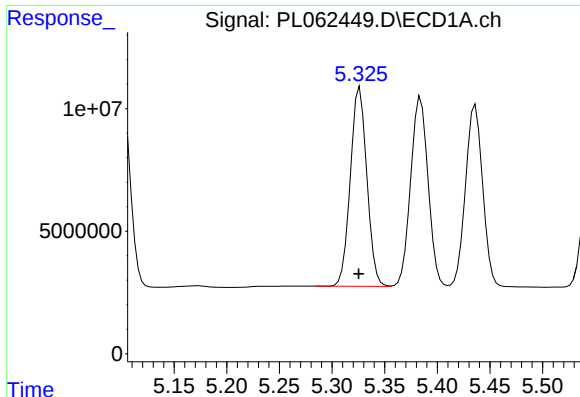
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

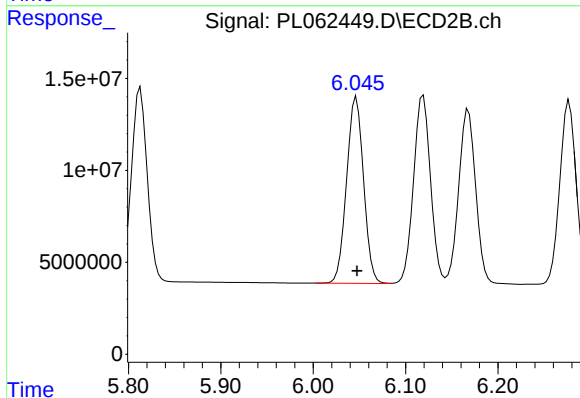
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 141409256
Conc: 1696.85 ng/ml



#25 Chlordane-3

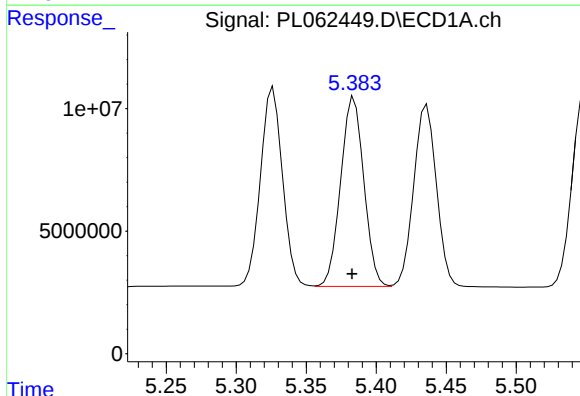
R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 89008080
Conc: 609.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



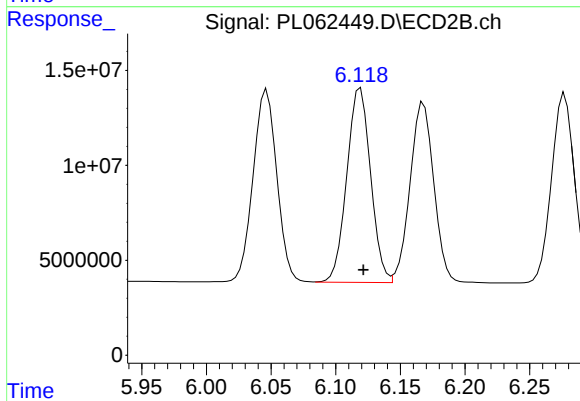
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 129249198
Conc: 425.12 ng/ml



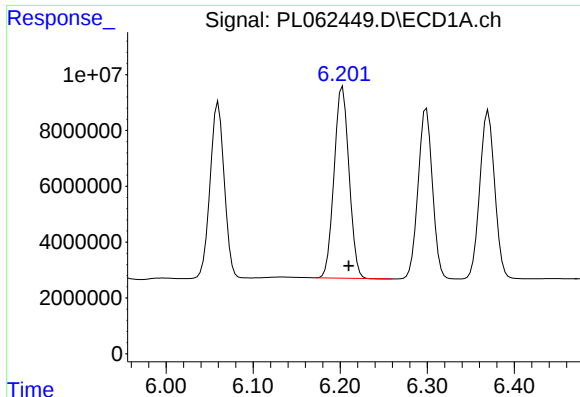
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 89006531
Conc: 718.06 ng/ml



#26 Chlordane-4

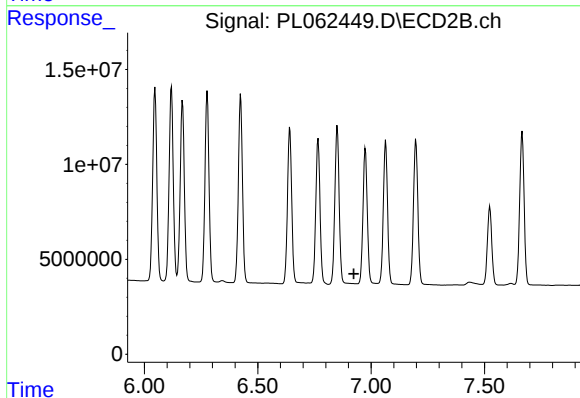
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 130988839
Conc: 354.25 ng/ml



#27 Chlordane-5

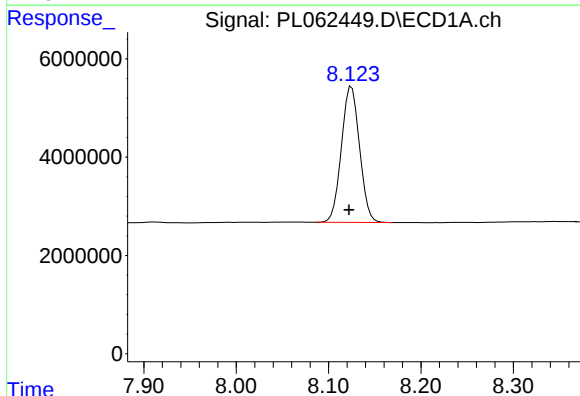
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 81874176
Conc: 1581.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132493BS



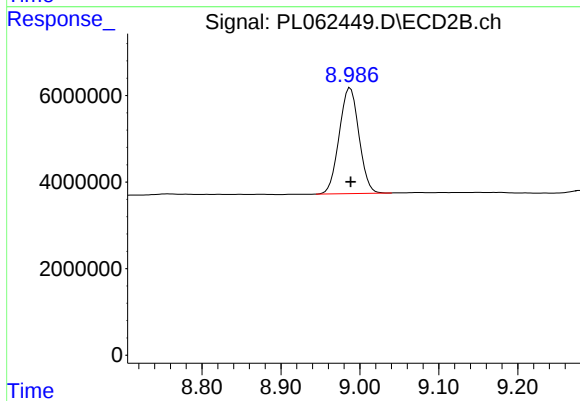
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 37717279
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 42541079
Conc: 21.45 ng/ml