

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 16:05
 Operator : SG\AJ
 Sample : PB124387BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124387BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:16:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	203.8E6	51788770	18.798	20.696
28)	SA Decachlor...	8.326	9.121	158.1E6	48427554	16.119	17.197
Target Compounds							
2)	A alpha-BHC	3.985	4.436	901.4E6	188.7E6	51.697	54.579
3)	MA gamma-BHC...	4.272	4.721	810.0E6	177.0E6	52.011	54.977
4)	MA Heptachlor	4.579	5.231	825.5E6	172.0E6	52.304	53.380
5)	MB Aldrin	4.830	5.536	779.0E6	164.5E6	54.495	55.170
6)	B beta-BHC	4.522	4.891	335.3E6	81566560	50.881	52.807
7)	B delta-BHC	4.730	5.109	629.8E6	135.7E6	41.379	44.931
8)	B Heptachlor...	5.276	5.923	697.0E6	150.8E6	51.633	51.706
9)	A Endosulfan I	5.618	6.279	627.1E6	140.1E6	51.018	51.656
10)	B gamma-Chl...	5.505	6.157	696.4E6	148.9E6	51.046	51.036
11)	B alpha-Chl...	5.563	6.229	667.2E6	150.5E6	50.150	51.570
12)	B 4,4'-DDE	5.726	6.385	639.8E6	149.8E6	53.846	53.172
13)	MA Dieldrin	5.862	6.536	657.2E6	149.5E6	50.423	52.402
14)	MA Endrin	6.121	6.754	553.8E6	121.9E6	47.775	50.210
15)	B Endosulfa...	6.393	6.963	518.1E6	134.0E6	46.339	52.450
16)	A 4,4'-DDD	6.243	6.875	491.8E6	122.2E6	55.257	58.639
17)	MA 4,4'-DDT	6.485	7.173	446.2E6	110.6E6	45.042	47.821
18)	B Endrin al...	6.562	7.087	420.2E6	113.7E6	45.826	51.740
19)	B Endosulfa...	6.775	7.310	484.7E6	121.6E6	47.652	49.544
20)	A Methoxychlor	7.031	7.631	225.1E6	61345184	45.658	47.228
21)	B Endrin ke...	7.269	7.781	521.5E6	132.5E6	48.444	51.391
22)	Mirex	7.462	8.235	378.5E6	97973559	44.256	48.428
24)	Chlordane-2	0.000	5.536f	0	164.5E6	N.D.	1674.707 #
25)	Chlordane-3	5.505	6.157	696.4E6	148.9E6	604.196	407.720 #
26)	Chlordane-4	5.563	6.229	667.2E6	150.5E6	711.691	335.335 #
27)	Chlordane-5	6.393f	0.000	518.1E6	0	1417.307	N.D. #

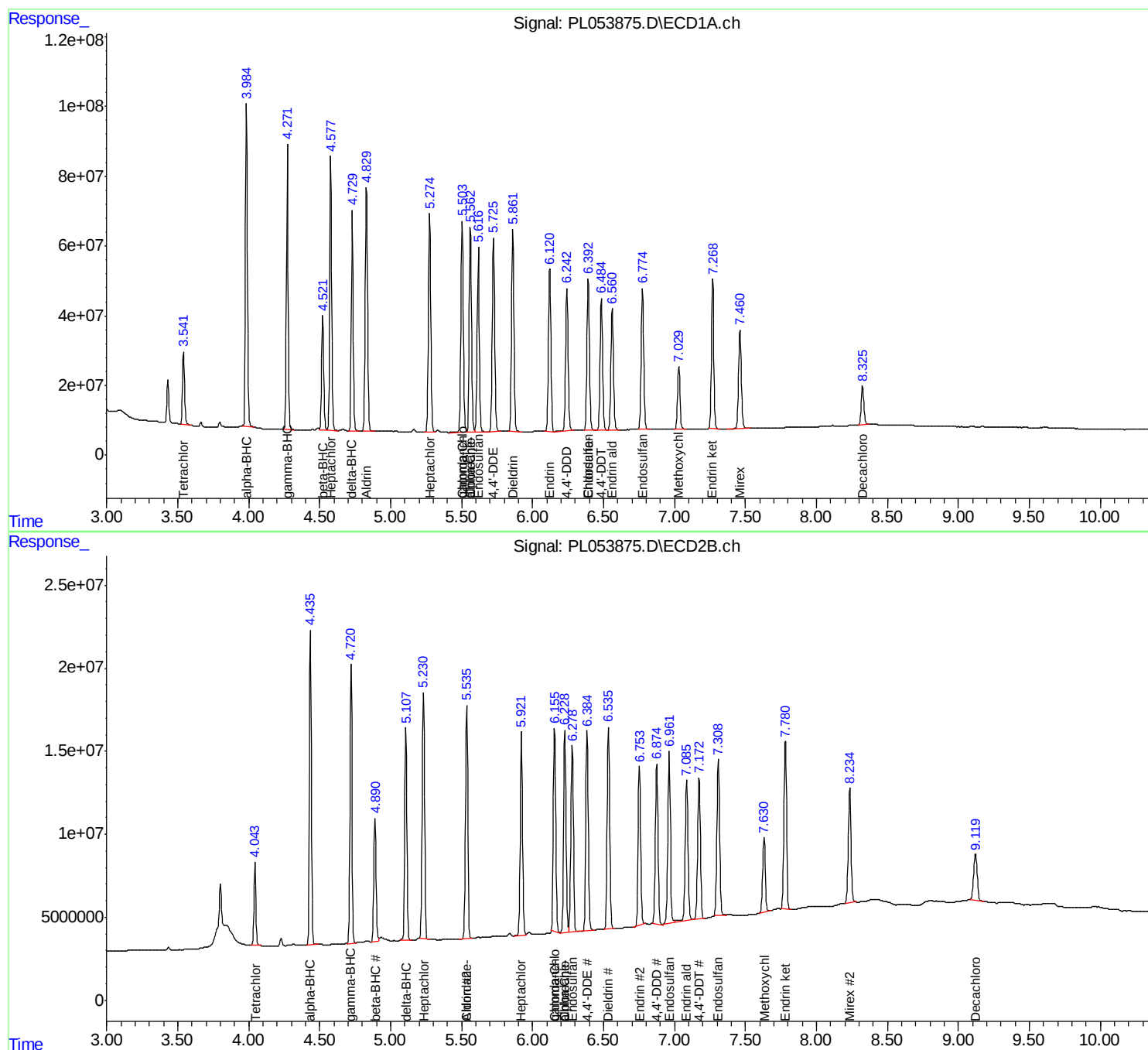
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

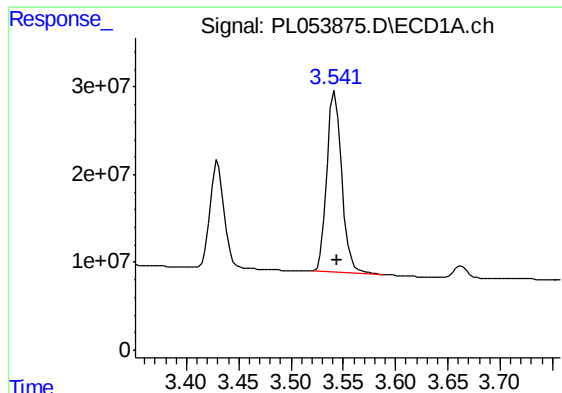
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 16:05
Operator : SG\AJ
Sample : PB124387BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124387BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:16:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

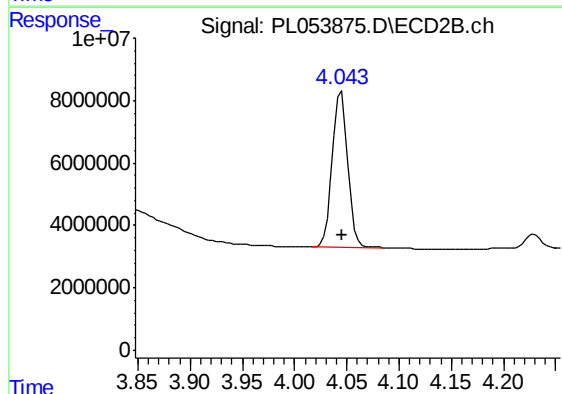




#1 Tetrachloro-m-xylene

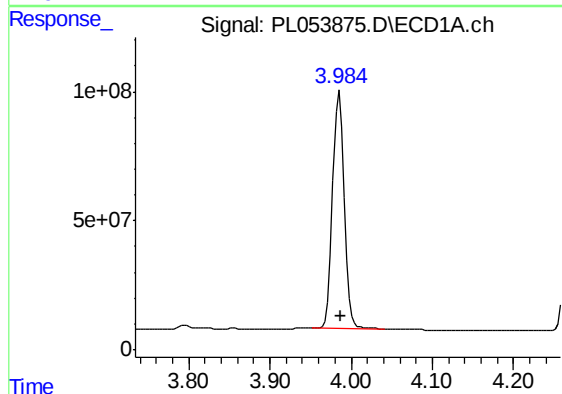
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 203752942
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



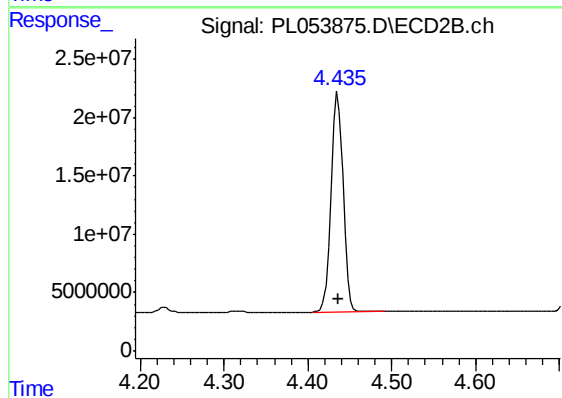
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 51788770
Conc: 20.70 ng/ml



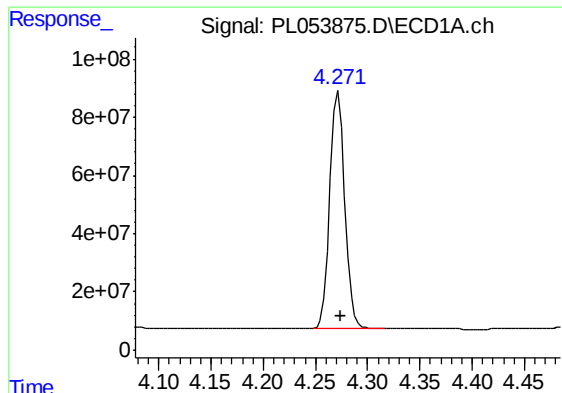
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 901410517
Conc: 51.70 ng/ml



#2 alpha-BHC

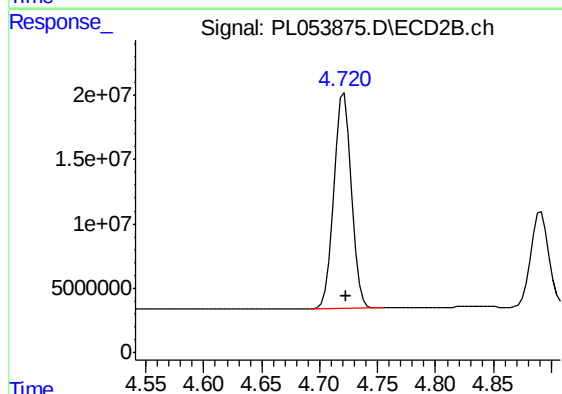
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 188683907
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

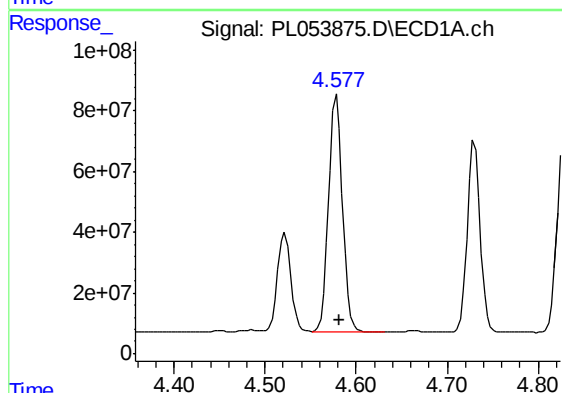
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 809998898
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



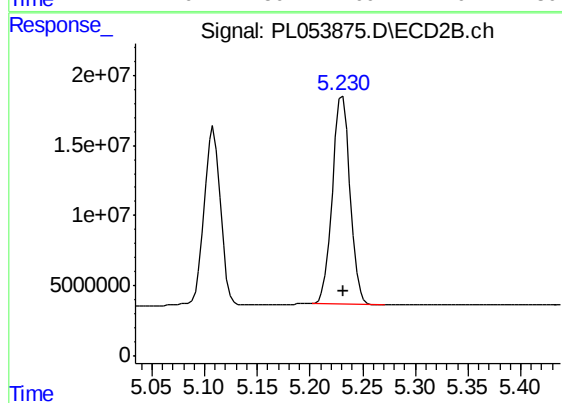
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 177045496
Conc: 54.98 ng/ml



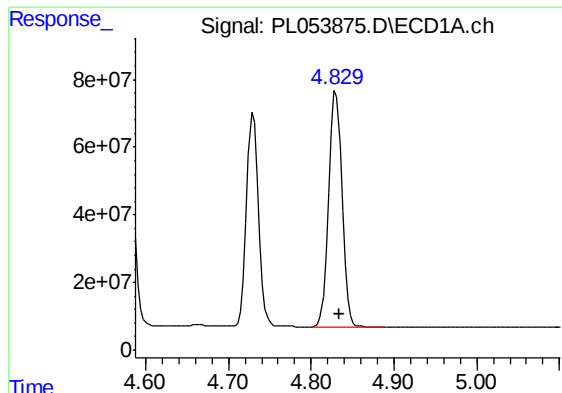
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 825503677
Conc: 52.30 ng/ml



#4 Heptachlor

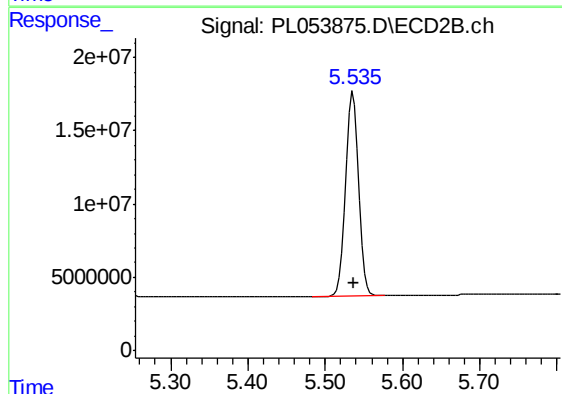
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 171999741
Conc: 53.38 ng/ml



#5 Aldrin

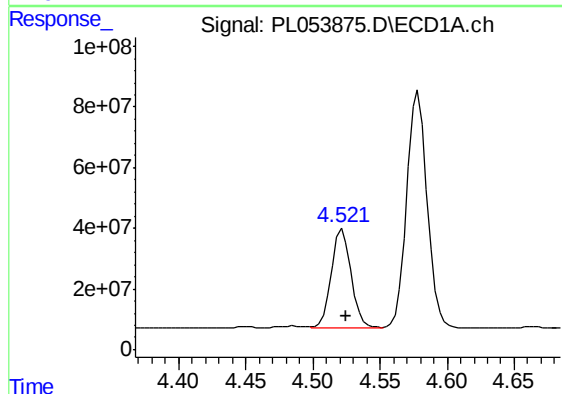
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 779043960
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



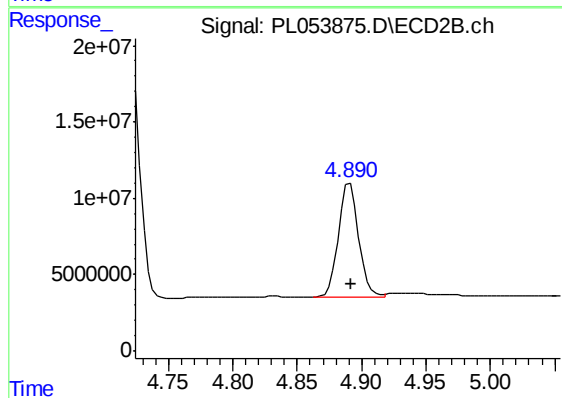
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 164492142
Conc: 55.17 ng/ml



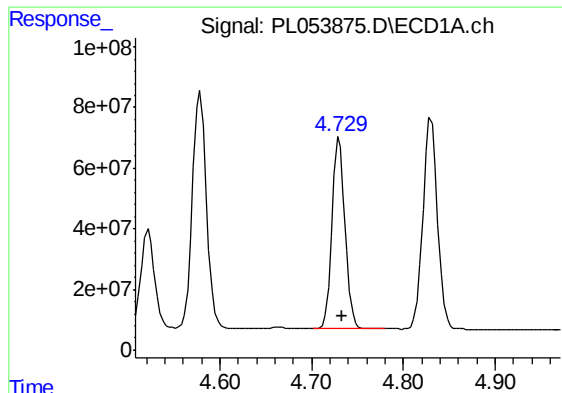
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 335299157
Conc: 50.88 ng/ml



#6 beta-BHC

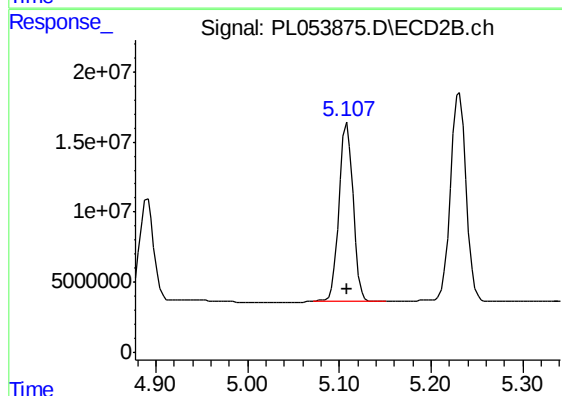
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 81566560
Conc: 52.81 ng/ml



#7 delta-BHC

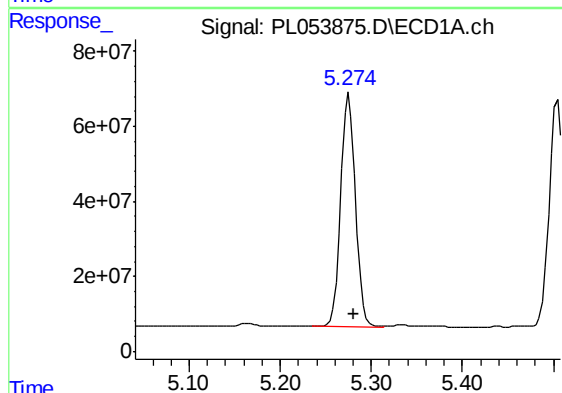
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 629828912
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



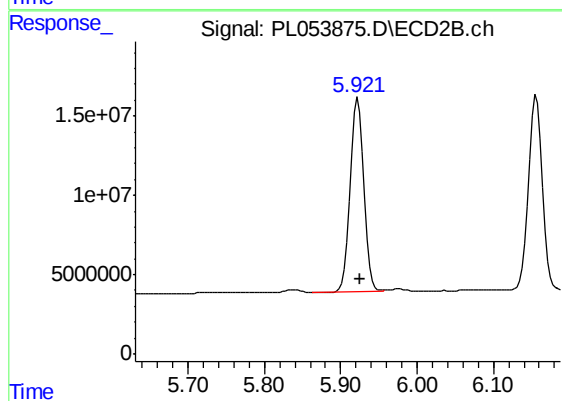
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 135717331
Conc: 44.93 ng/ml



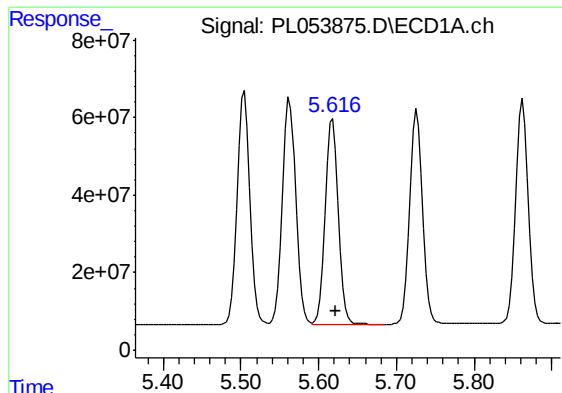
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 697007046
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

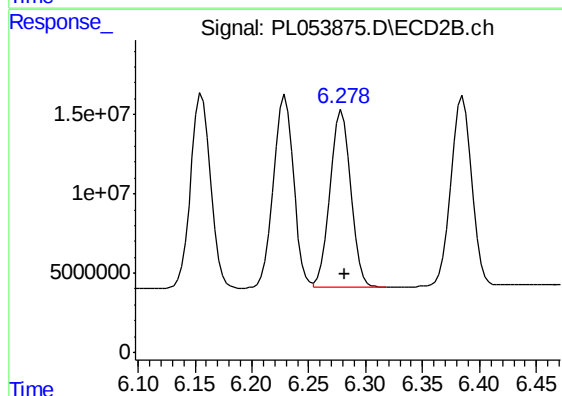
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 150794180
Conc: 51.71 ng/ml



#9 Endosulfan I

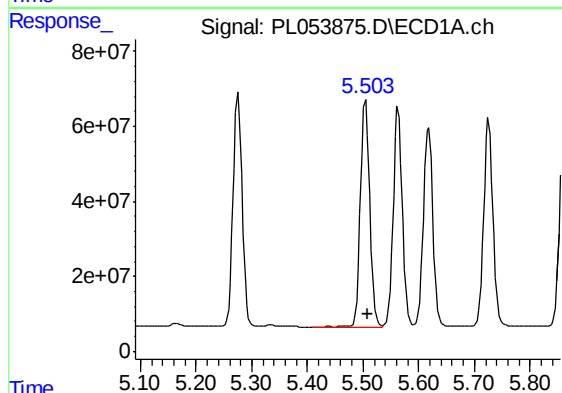
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 627117354
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



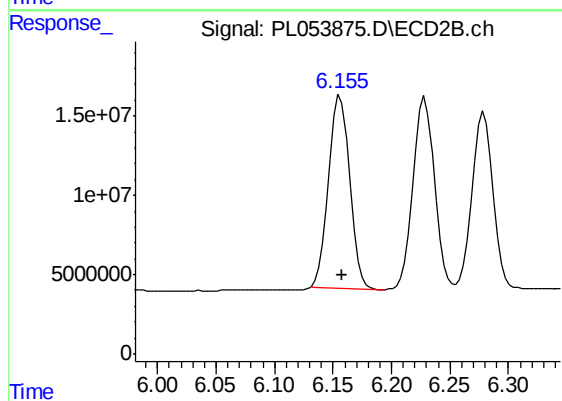
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 140052332
Conc: 51.66 ng/ml



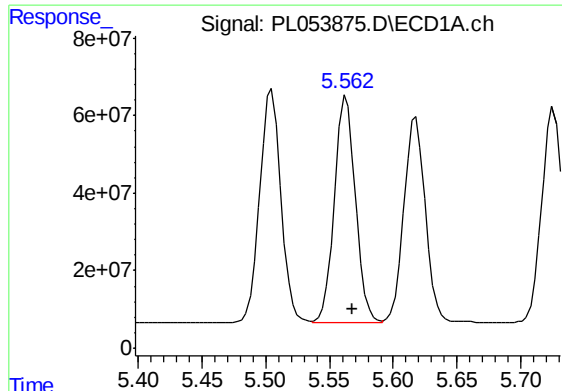
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 696448214
Conc: 51.05 ng/ml



#10 gamma-Chlordane

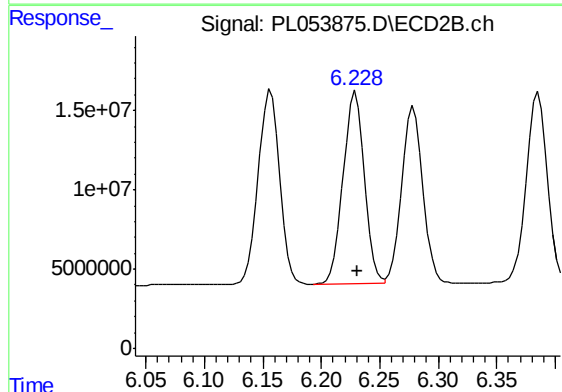
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 148911701
Conc: 51.04 ng/ml



#11 alpha-Chlordane

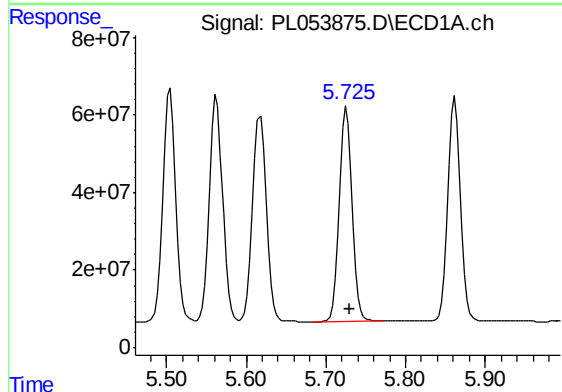
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 667176514
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



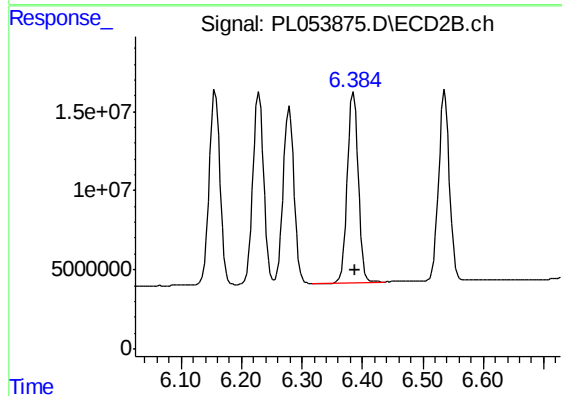
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 150544381
Conc: 51.57 ng/ml



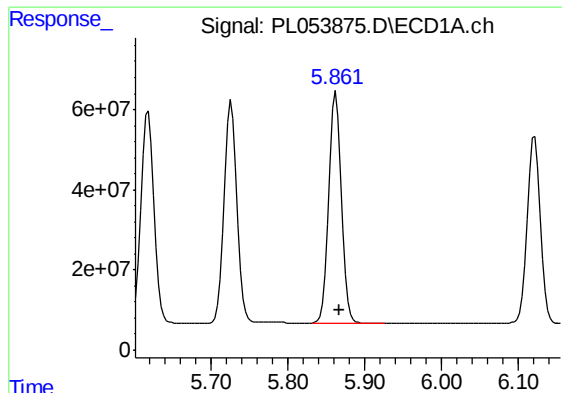
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 639808496
Conc: 53.85 ng/ml



#12 4,4'-DDE

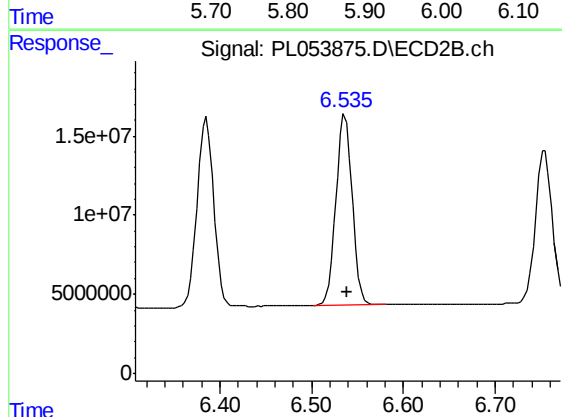
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 149750158
Conc: 53.17 ng/ml



#13 Dieldrin

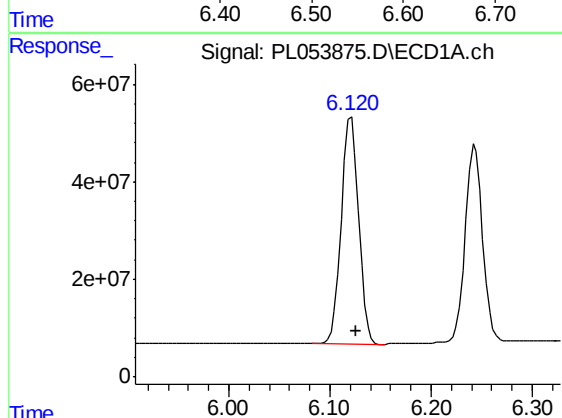
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 657187065
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



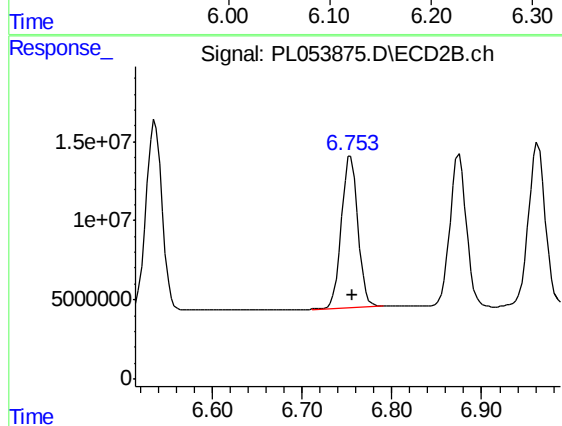
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 149535599
Conc: 52.40 ng/ml



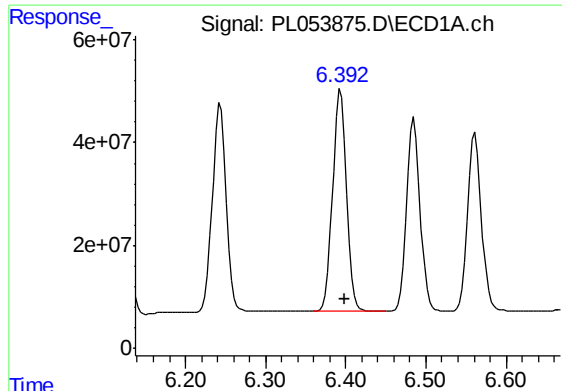
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 553764675
Conc: 47.77 ng/ml



#14 Endrin

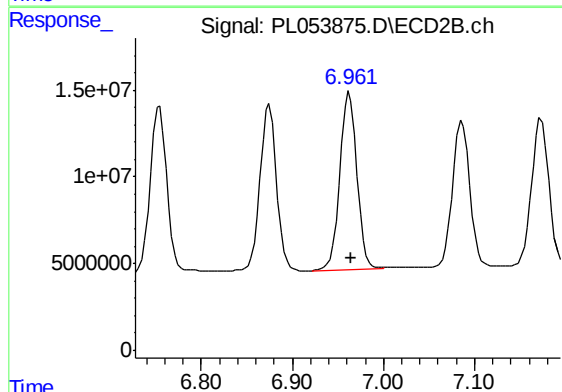
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 121870096
Conc: 50.21 ng/ml



#15 Endosulfan II

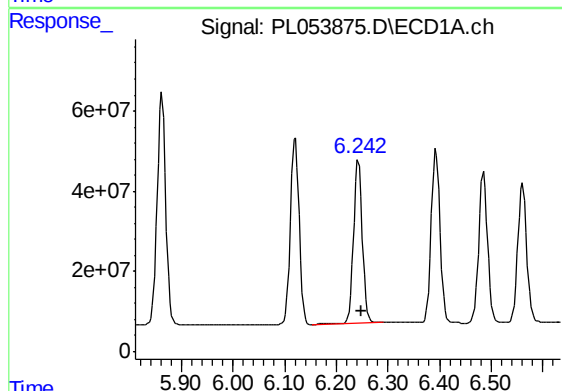
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 518088361
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



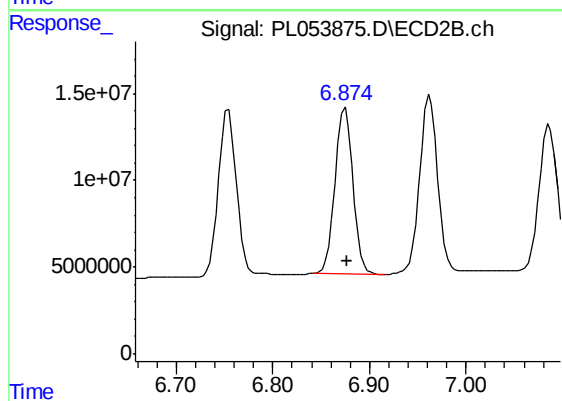
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 133982155
Conc: 52.45 ng/ml



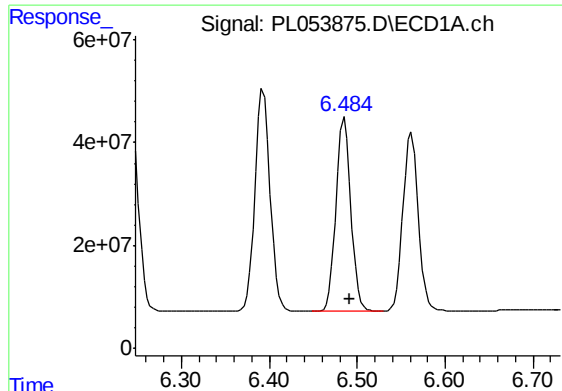
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 491784371
Conc: 55.26 ng/ml



#16 4,4'-DDD

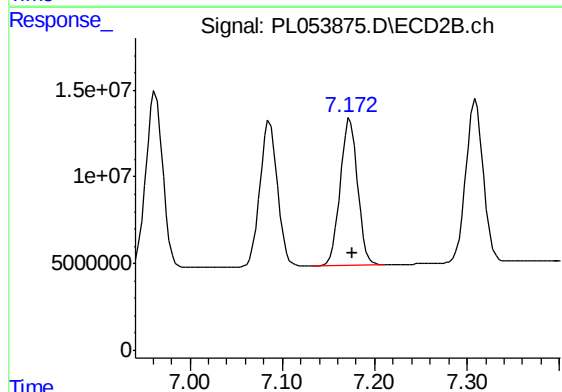
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 122201574
Conc: 58.64 ng/ml



#17 4,4'-DDT

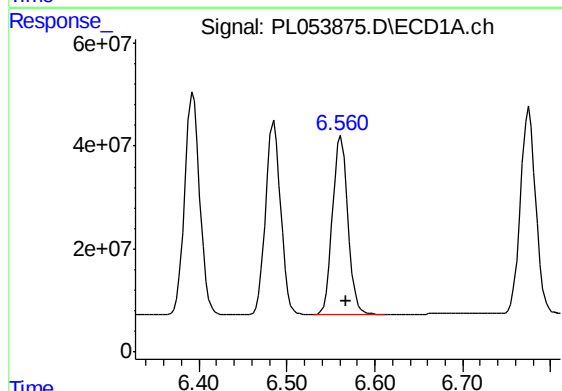
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 446195354
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



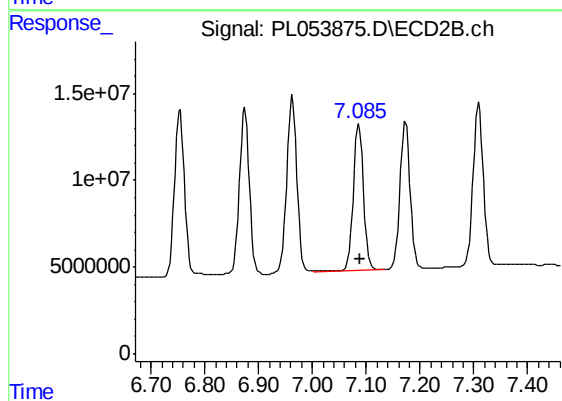
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 110587258
Conc: 47.82 ng/ml



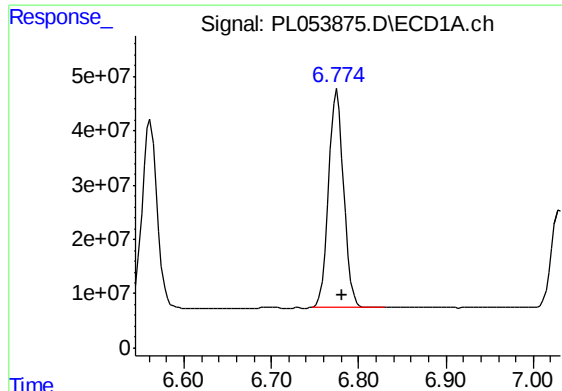
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 420192480
Conc: 45.83 ng/ml



#18 Endrin aldehyde

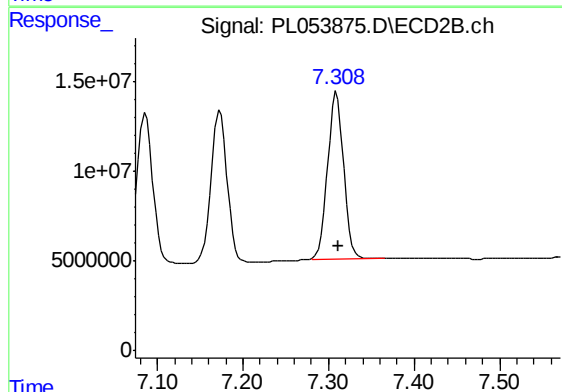
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 113660474
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

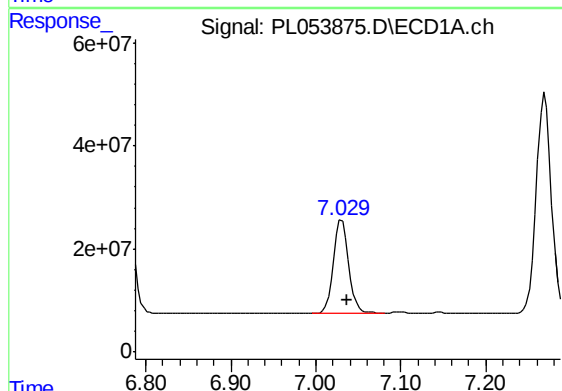
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 484697287
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



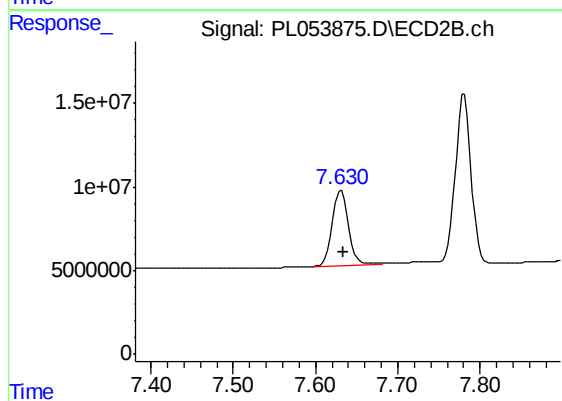
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 121562073
Conc: 49.54 ng/ml



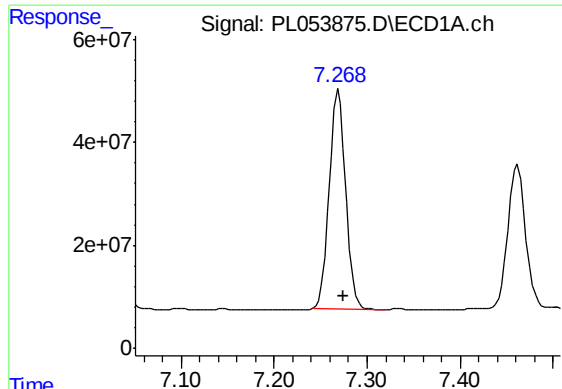
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 225108135
Conc: 45.66 ng/ml



#20 Methoxychlor

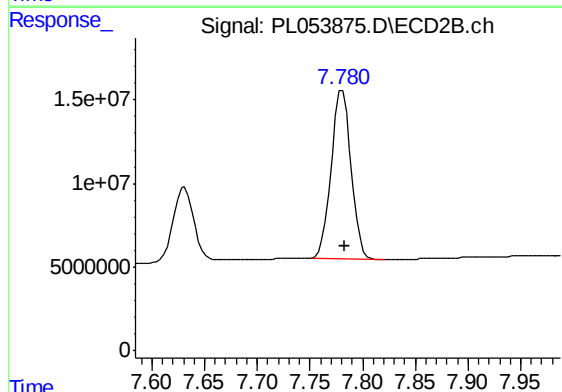
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 61345184
Conc: 47.23 ng/ml



#21 Endrin ketone

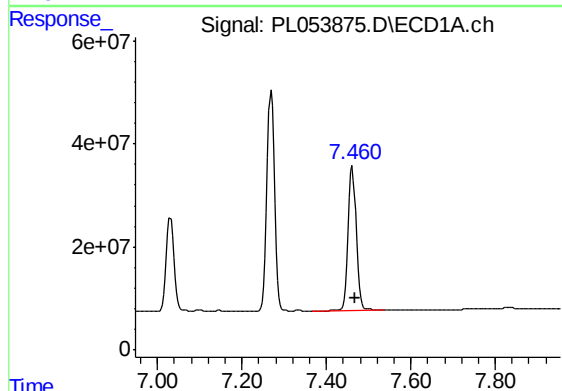
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 521503973
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



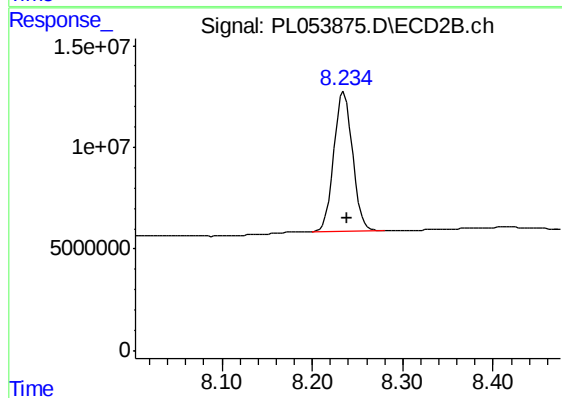
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 132510486
Conc: 51.39 ng/ml



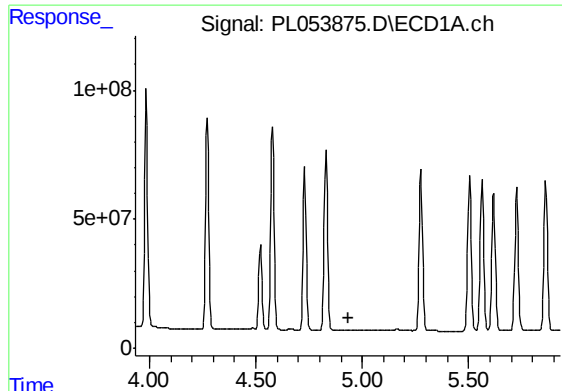
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 378523712
Conc: 44.26 ng/ml



#22 Mirex

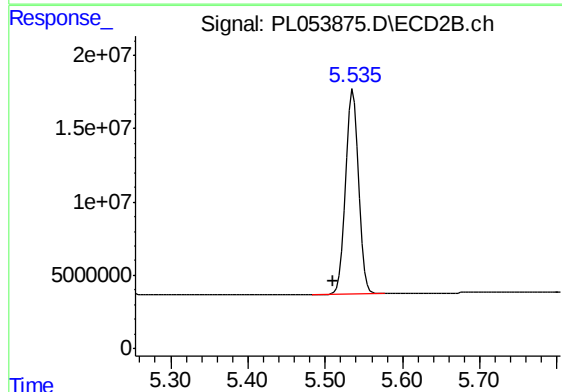
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 97973559
Conc: 48.43 ng/ml



#24 Chlordane-2

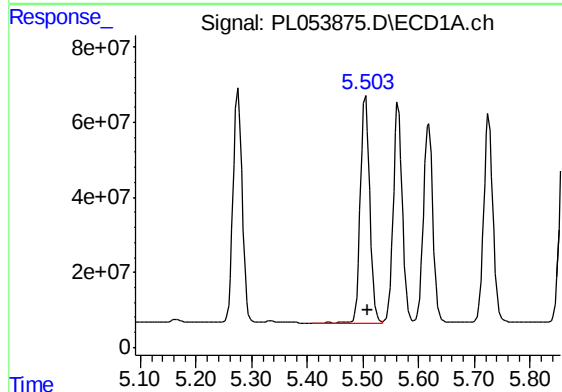
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124387BS



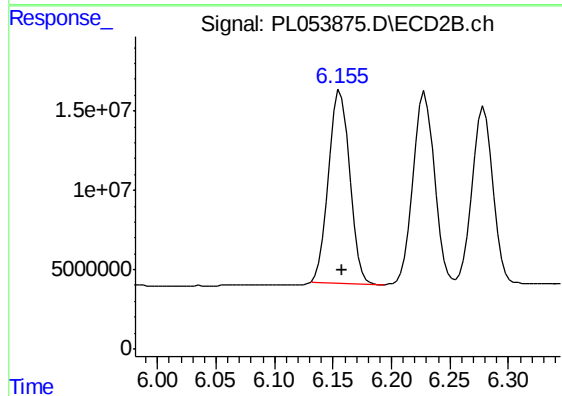
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 164492142
Conc: 1674.71 ng/ml



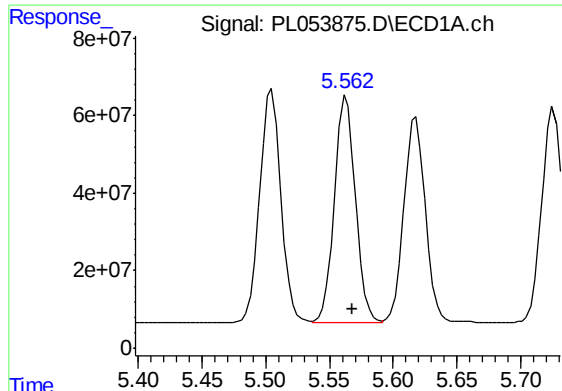
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 696448214
Conc: 604.20 ng/ml



#25 Chlordane-3

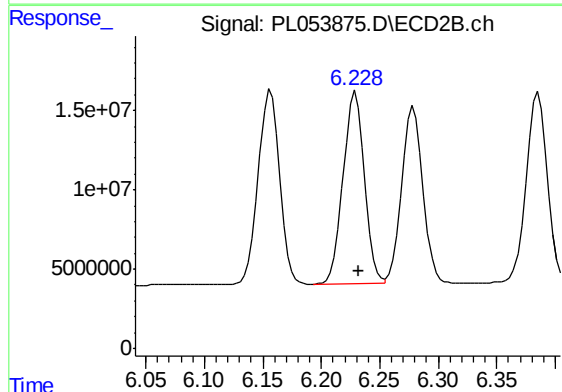
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 148911701
Conc: 407.72 ng/ml



#26 Chlordane-4

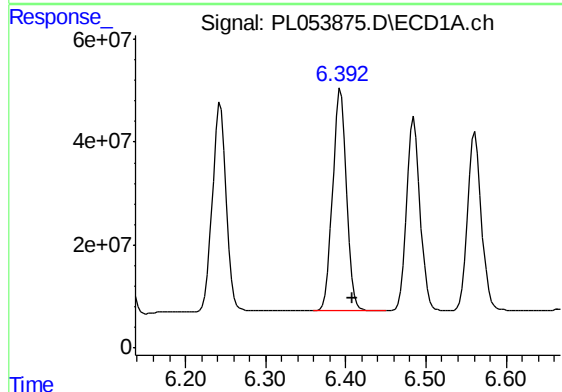
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 667176514
Conc: 711.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



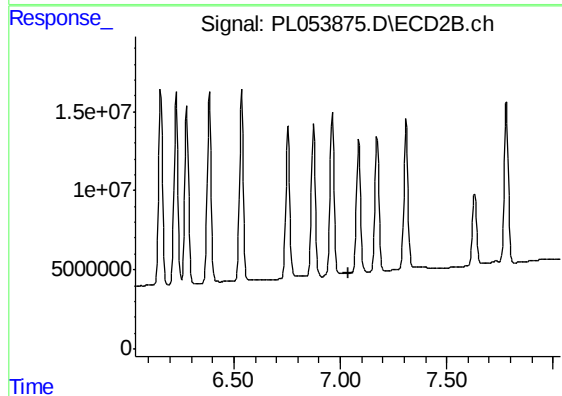
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 150544381
Conc: 335.34 ng/ml



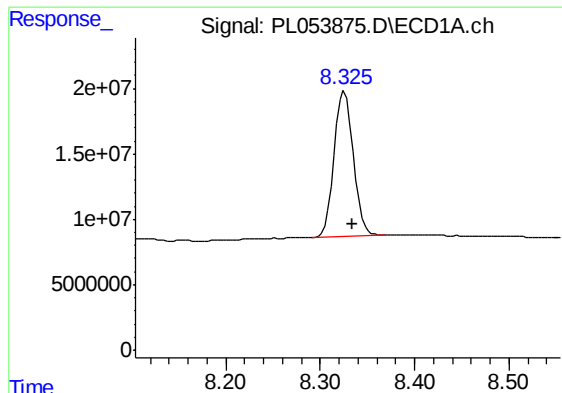
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 518088361
Conc: 1417.31 ng/ml



#27 Chlordane-5

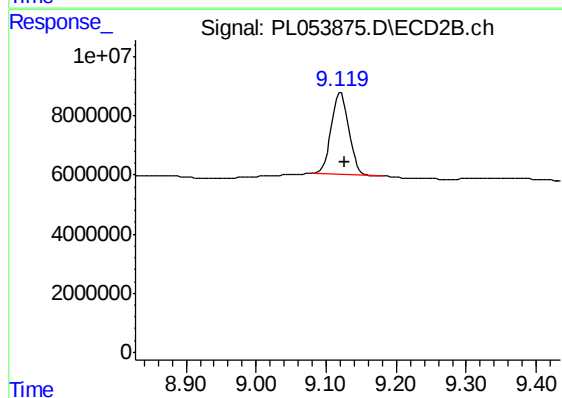
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 158148545
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124387BS



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 48427554
Conc: 17.20 ng/ml