

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043826.D
 Signal(s) : ECD2B.ch
 Acq On : 11 Jan 19 21:25
 Operator : AJ\SJ
 Sample : PB116334BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116334BS

Integration File: autoint1.e
 Quant Time: Jan 12 03:57:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	4.008	104.7E6	43956225	21.322	22.555
28)	SA Decachlor...	8.247	9.077	134.0E6	36704014	23.714	23.105
Target Compounds							
2)	A alpha-BHC	3.964	4.399	437.1E6	144.6E6	56.865	53.628
3)	MA gamma-BHC...	4.247	4.684	402.4E6	135.8E6	57.690	53.468
4)	MA Heptachlor	4.543	5.194	402.5E6	131.7E6	57.823	54.469
5)	MB Aldrin	4.790	5.499	401.5E6	129.0E6	58.652	54.354
6)	B beta-BHC	4.500	4.855	164.9E6	59815742	55.389	53.955
7)	B delta-BHC	4.703	5.072	323.2E6	102.2E6	50.200	52.015
8)	B Heptachlo...	5.232	5.886	372.8E6	121.5E6	58.630	56.309
9)	A Endosulfan I	5.569	6.242	345.8E6	112.3E6	59.260	54.449
10)	B gamma-Chl...	5.457	6.118	378.3E6	122.7E6	58.931	55.041
11)	B alpha-Chl...	5.514	6.192	371.5E6	121.3E6	58.785	54.738
12)	B 4,4'-DDE	5.678	6.349	329.6E6	102.4E6	60.831	55.671
13)	MA Dieldrin	5.811	6.499	372.1E6	117.4E6	59.735	55.025
14)	MA Endrin	6.067	6.716	297.9E6	89731604	54.921	51.162
15)	B Endosulfa...	6.341	6.926	317.6E6	102.8E6	61.048	55.497
16)	A 4,4'-DDD	6.193	6.839	267.0E6	83148185	61.721	55.027
17)	MA 4,4'-DDT	6.430	7.137	262.4E6	83257404	57.518	50.482
18)	B Endrin al...	6.508	7.050	270.9E6	89421078	60.722	56.428
19)	B Endosulfa...	6.720	7.272	295.6E6	95574869	54.865	50.687
20)	A Methoxychlor	6.973	7.594	139.4E6	45599201	54.518	51.663
21)	B Endrin ke...	7.209	7.742	369.5E6	108.4E6	61.350	55.871

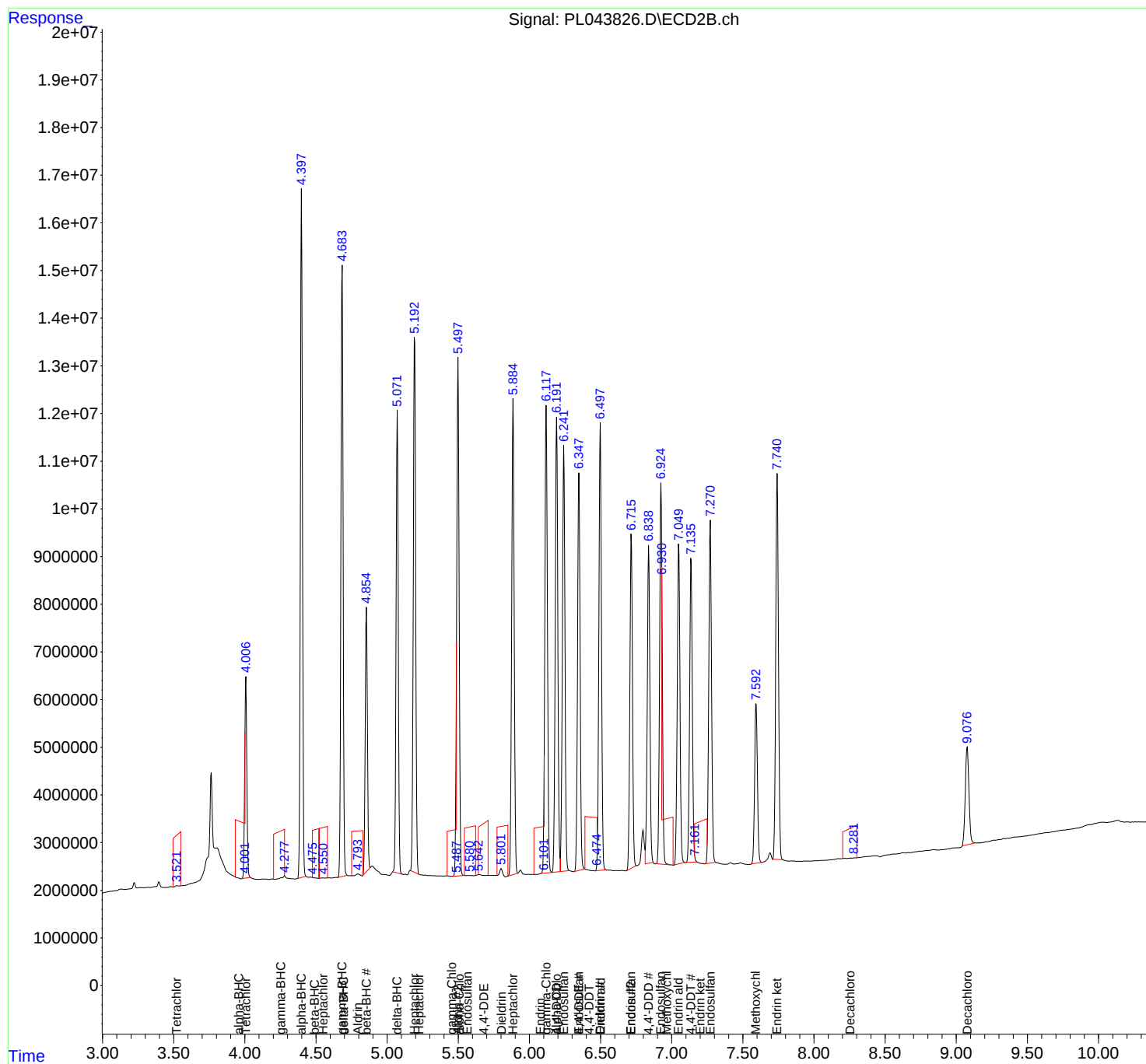
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

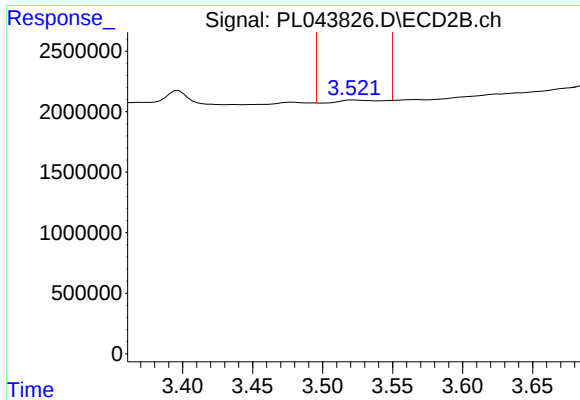
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043826.D
Signal(s) : ECD2B.ch
Acq On : 11 Jan 19 21:25
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ALS Vial : 26 Sample Multiplier: 1

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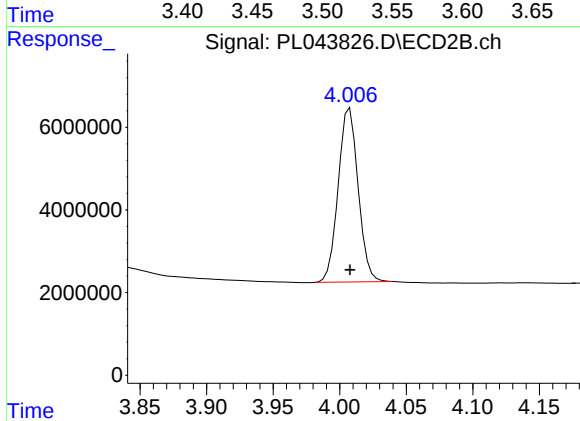




#1 Tetrachloro-m-xylene

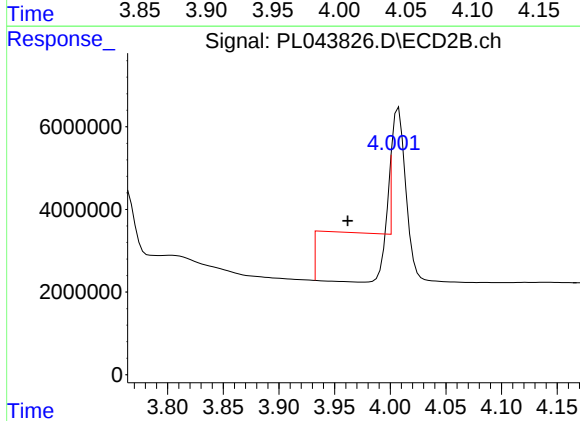
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 104664420
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



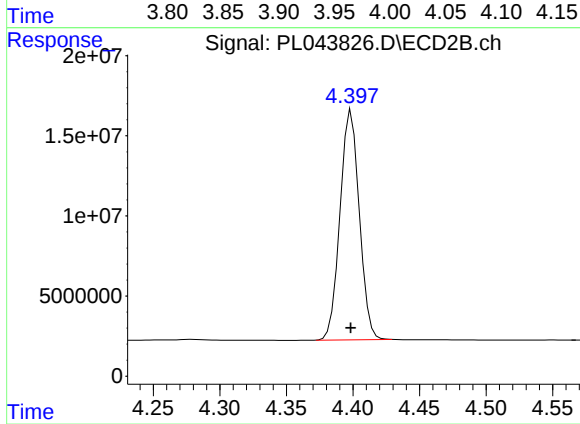
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 43956225
Conc: 22.56 ng/ml



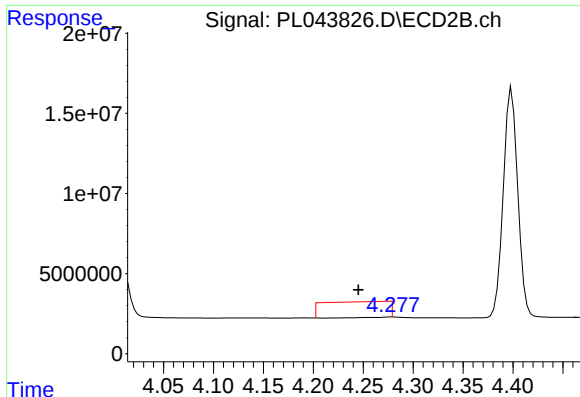
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 437149983
Conc: 56.86 ng/ml



#2 alpha-BHC

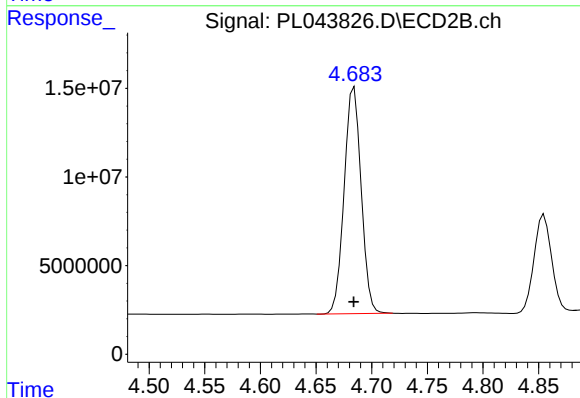
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 144597978
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

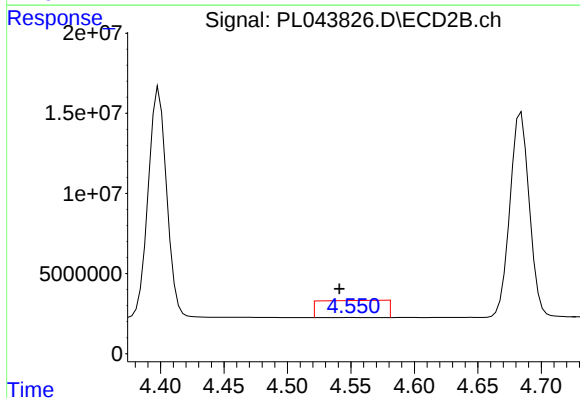
R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 402417840
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



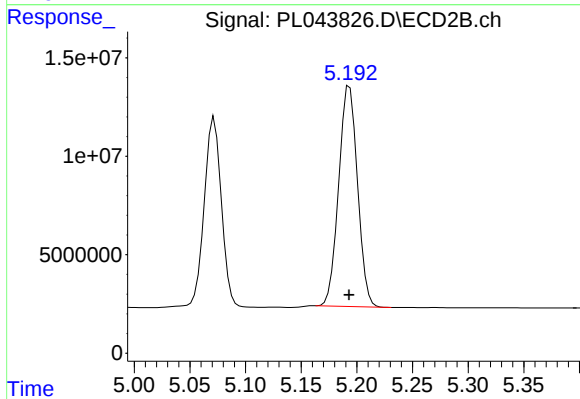
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 135801147
Conc: 53.47 ng/ml



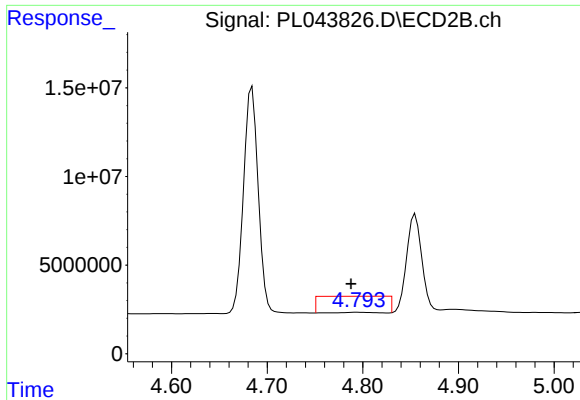
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 402544230
Conc: 57.82 ng/ml



#4 Heptachlor

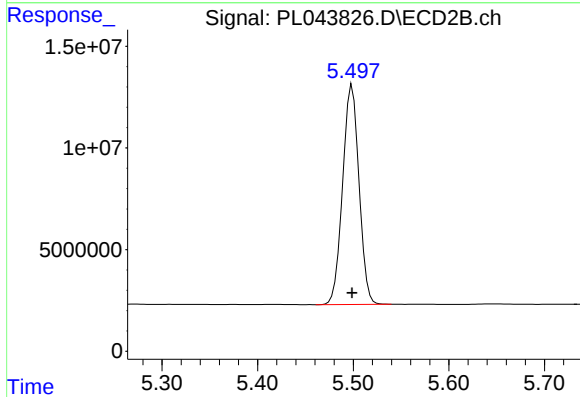
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 131651063
Conc: 54.47 ng/ml



#5 Aldrin

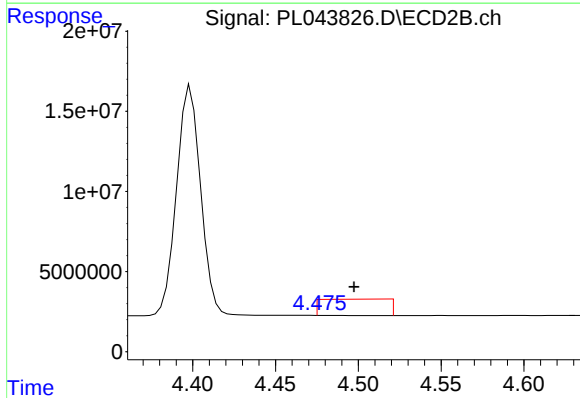
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 401499928
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



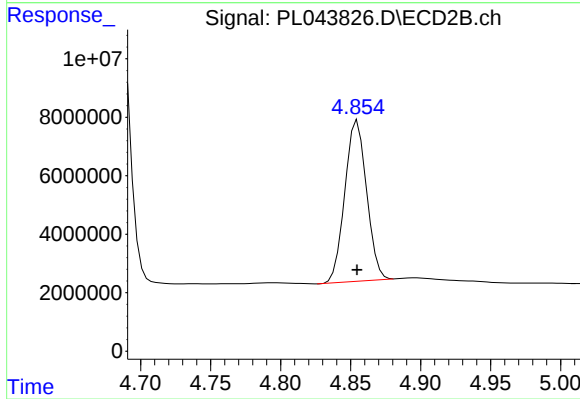
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 129009363
Conc: 54.35 ng/ml



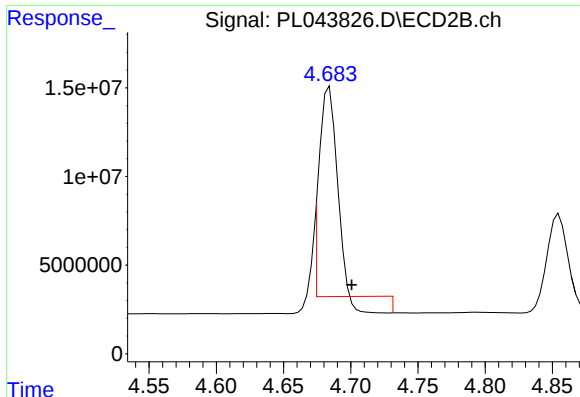
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 164887896
Conc: 55.39 ng/ml



#6 beta-BHC

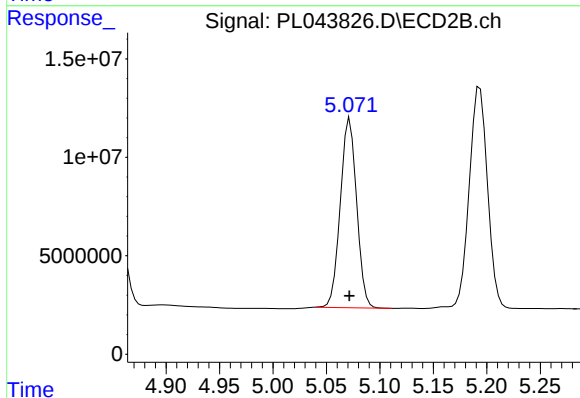
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 59815742
Conc: 53.95 ng/ml



#7 delta-BHC

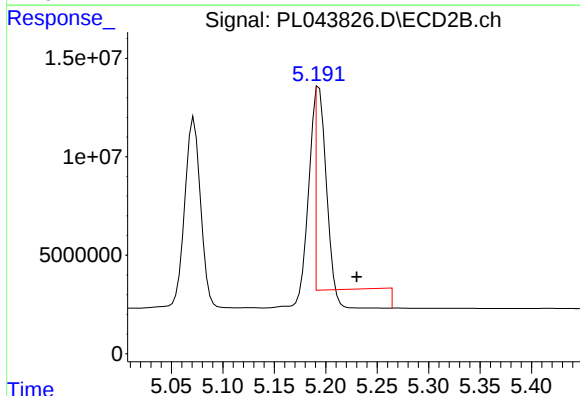
R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 323232363
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



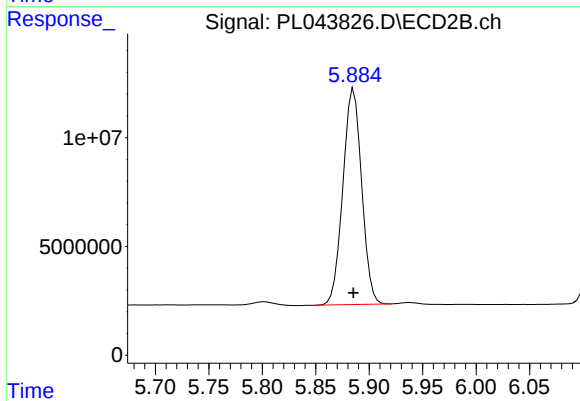
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 102172273
Conc: 52.01 ng/ml



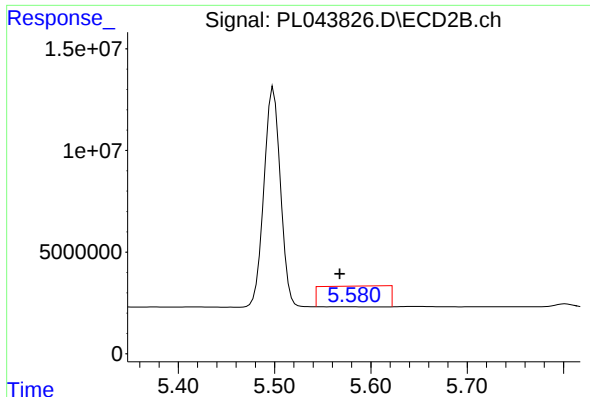
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 372828382
Conc: 58.63 ng/ml



#8 Heptachlor epoxide

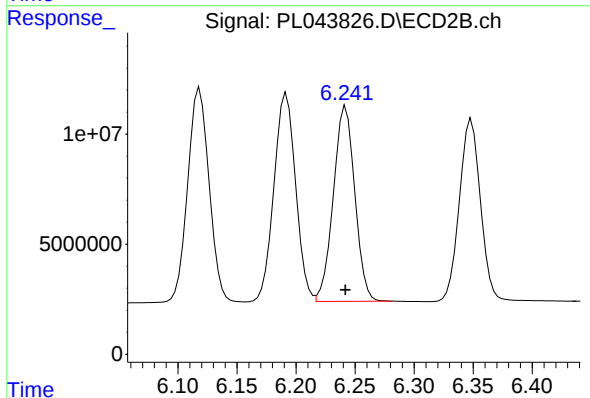
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 121513230
Conc: 56.31 ng/ml



#9 Endosulfan I

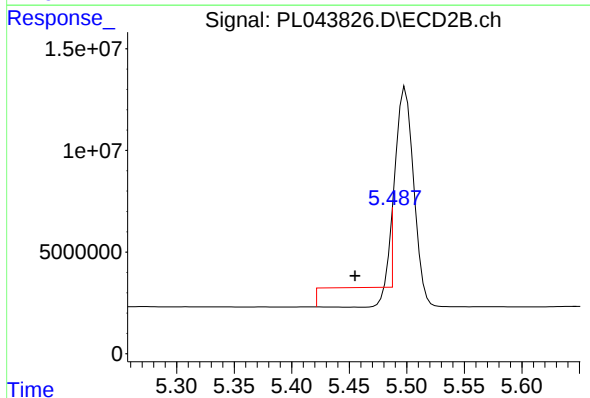
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 345849954
Conc: 59.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



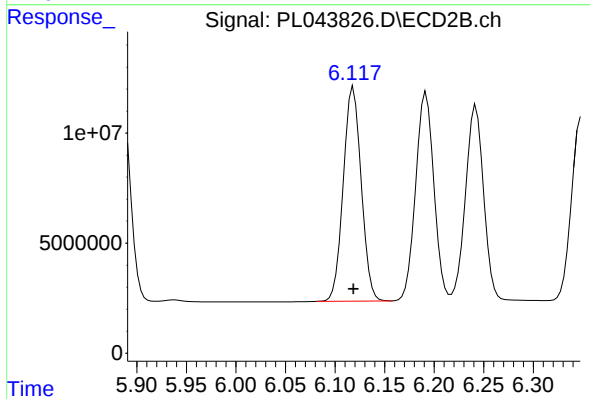
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 112270411
Conc: 54.45 ng/ml



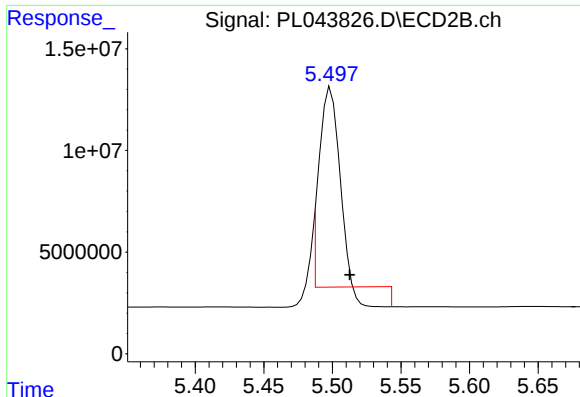
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 378296522
Conc: 58.93 ng/ml



#10 gamma-Chlordane

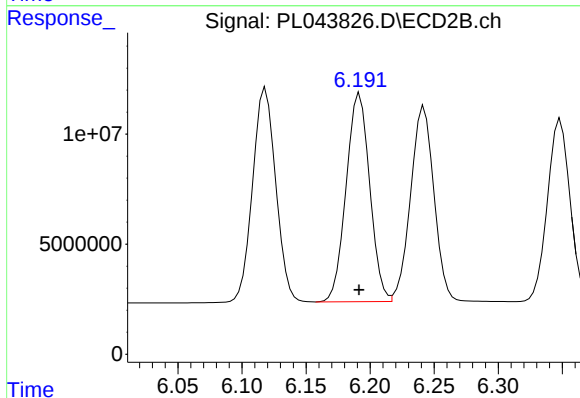
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 122709170
Conc: 55.04 ng/ml



#11 alpha-Chlordane

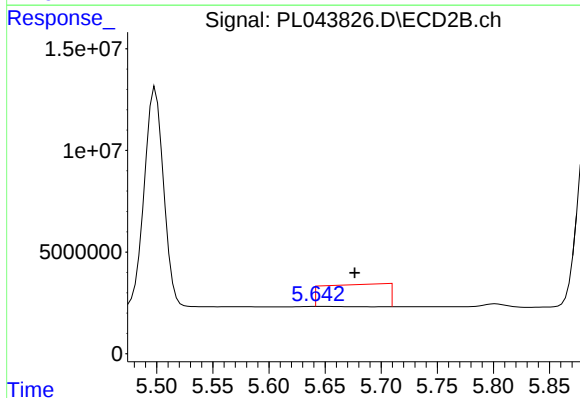
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 371467061
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



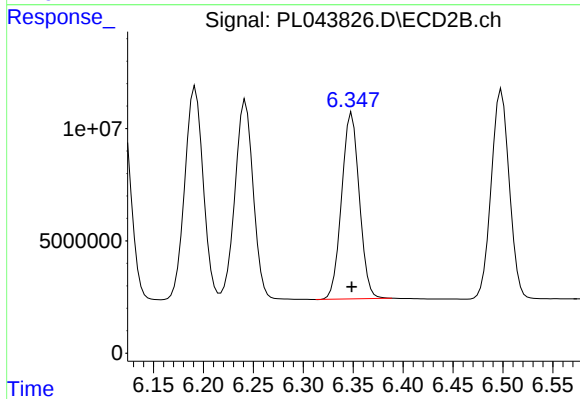
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 121342565
Conc: 54.74 ng/ml



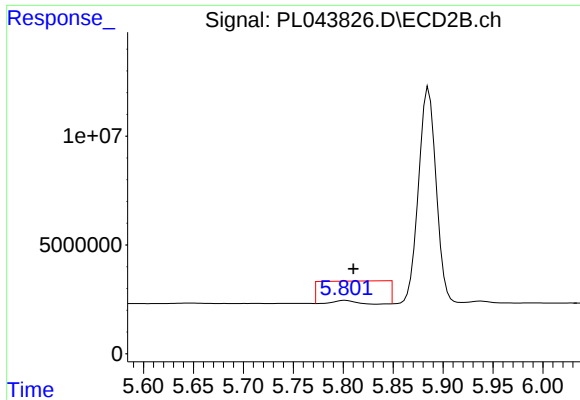
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 329596020
Conc: 60.83 ng/ml



#12 4,4'-DDE

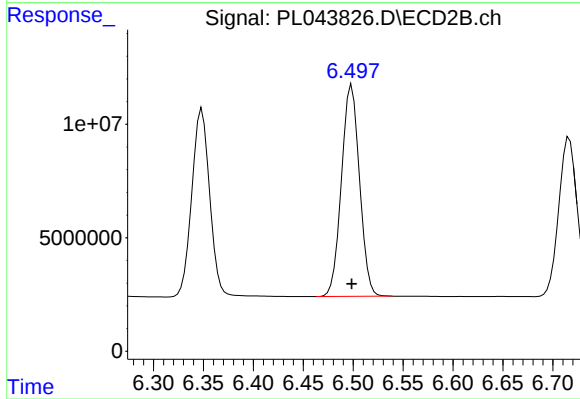
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 102360656
Conc: 55.67 ng/ml



#13 Dieldrin

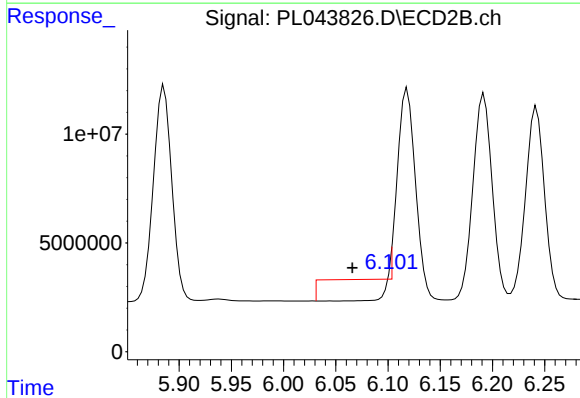
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 372106978
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



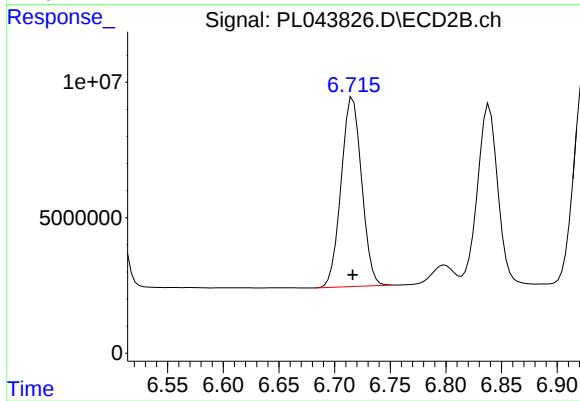
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 117383949
Conc: 55.03 ng/ml



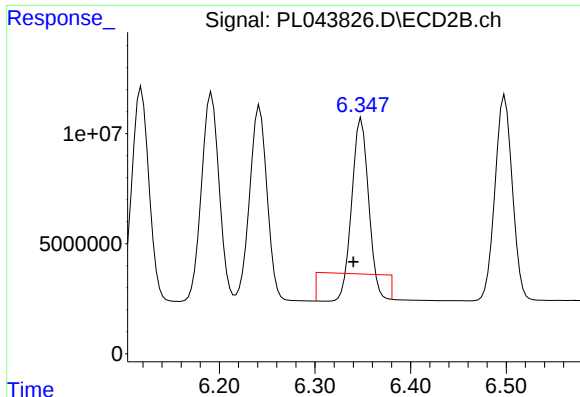
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 297921109
Conc: 54.92 ng/ml



#14 Endrin

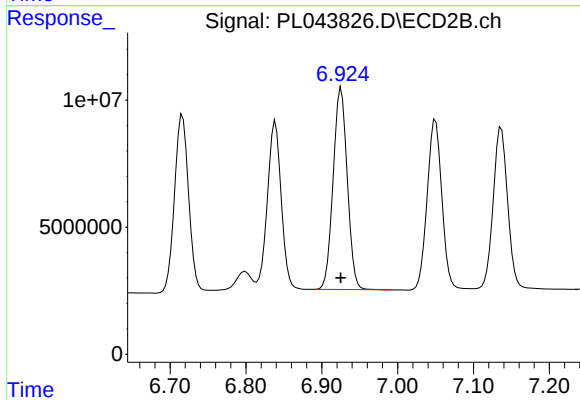
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 89731604
Conc: 51.16 ng/ml



#15 Endosulfan II

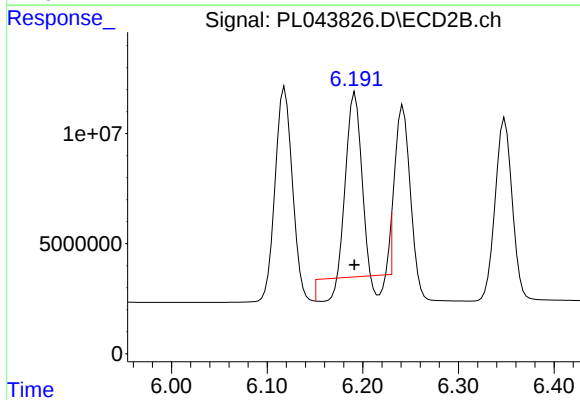
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 317613543
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



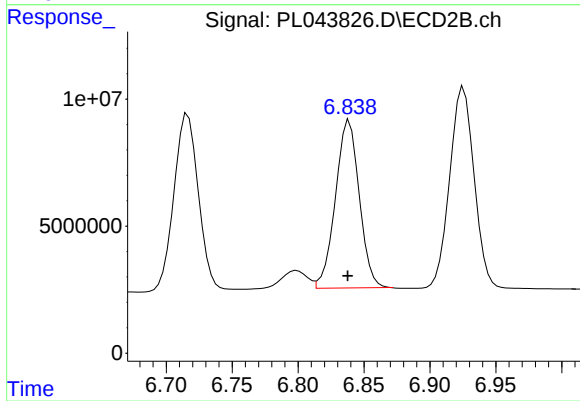
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 102784411
Conc: 55.50 ng/ml



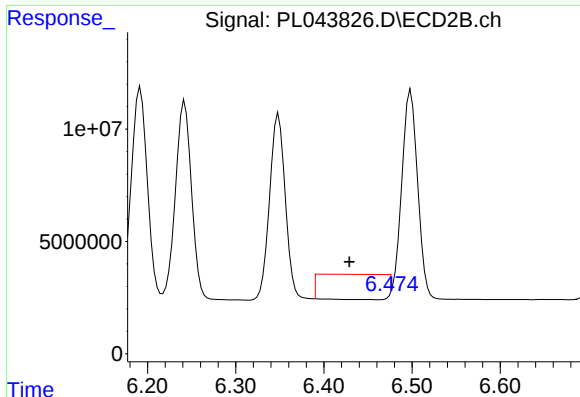
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 267023139
Conc: 61.72 ng/ml



#16 4,4'-DDD

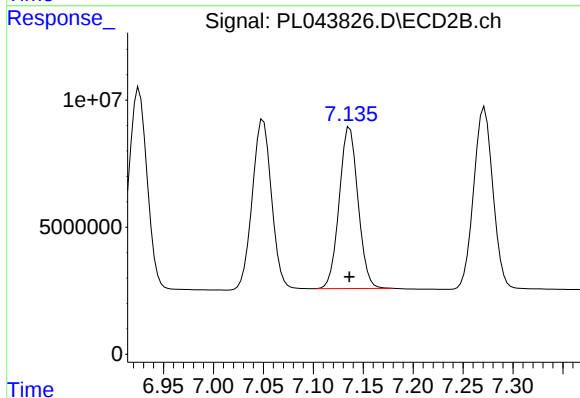
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 83148185
Conc: 55.03 ng/ml



#17 4,4'-DDT

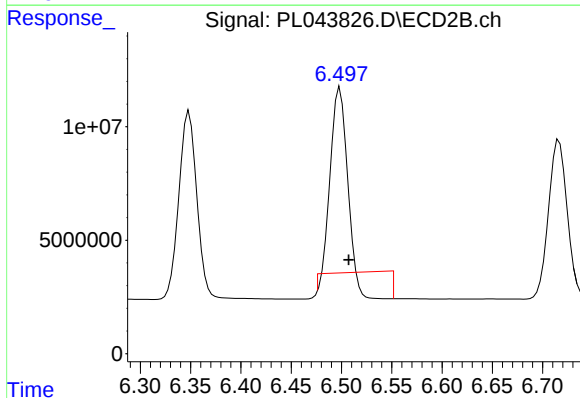
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 262365599
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



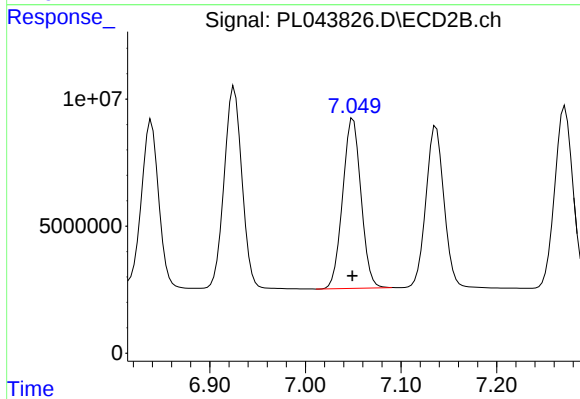
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 83257404
Conc: 50.48 ng/ml



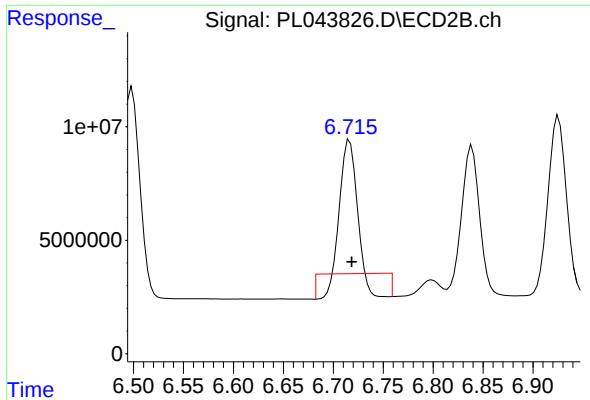
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 270864470
Conc: 60.72 ng/ml



#18 Endrin aldehyde

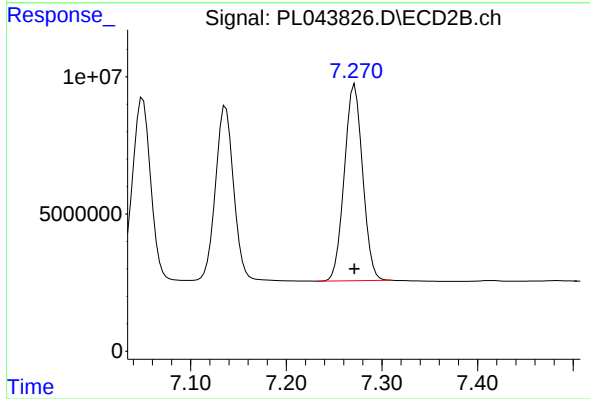
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 89421078
Conc: 56.43 ng/ml



#19 Endosulfan Sulfate

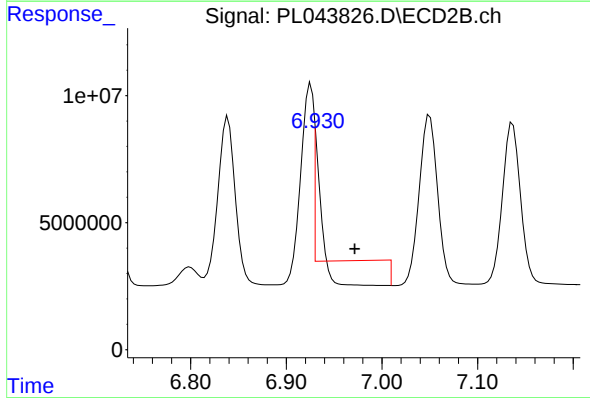
R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 295553993
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



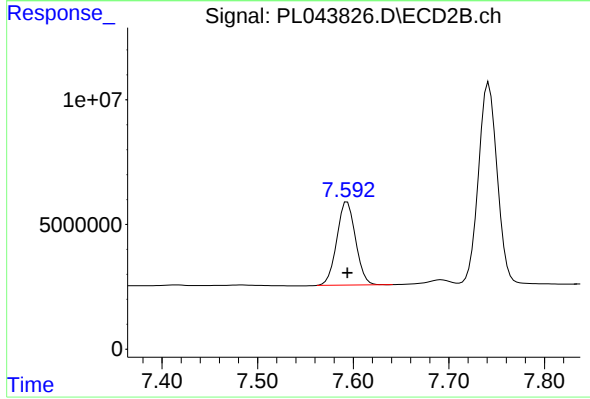
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 95574869
Conc: 50.69 ng/ml



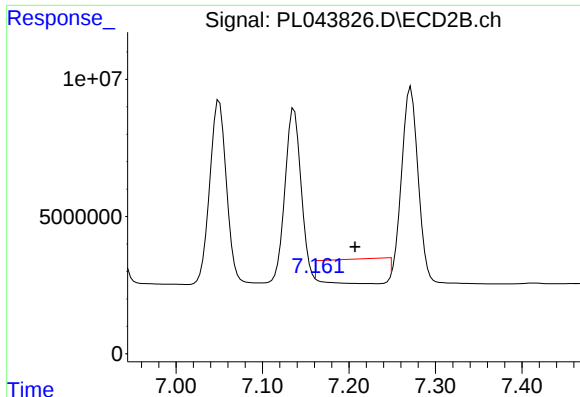
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 139372249
Conc: 54.52 ng/ml



#20 Methoxychlor

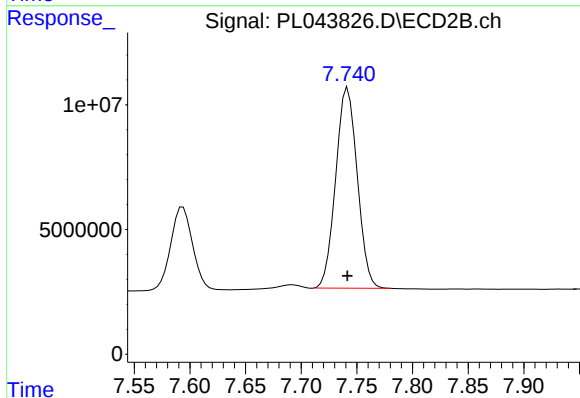
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 45599201
Conc: 51.66 ng/ml



#21 Endrin ketone

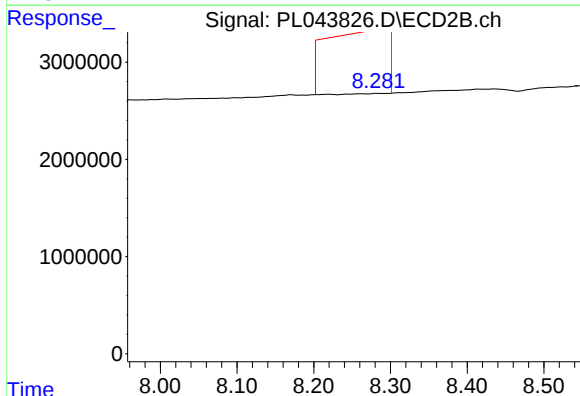
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 369479802
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116334BS



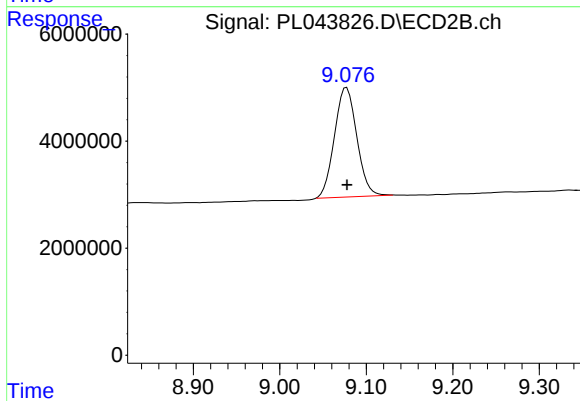
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 108427677
Conc: 55.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.001 min
Response: 134013336
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 36704014
Conc: 23.11 ng/ml