

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 15:44
 Operator : SG\AJ
 Sample : PB125150BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125150BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:16:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	222.7E6	52849683	19.140	20.711
28)	SA Decachlor...	8.321	9.152	177.7E6	48657474	18.559	20.296
Target Compounds							
2)	A alpha-BHC	3.981	4.442	1018.2E6	203.8E6	53.634	57.539
3)	MA gamma-BHC...	4.268	4.728	936.9E6	187.7E6	54.966	57.580
4)	MA Heptachlor	4.574	5.238	952.0E6	172.1E6	53.988	57.030
5)	MB Aldrin	4.825	5.543	906.8E6	162.7E6	55.630	58.389
6)	B beta-BHC	4.518	4.898	398.2E6	81584375	53.689	57.934
7)	B delta-BHC	4.726	5.116	869.7E6	168.4E6	53.500	63.146
8)	B Heptachlo...	5.270	5.930	851.0E6	151.1E6	56.260	60.500
9)	A Endosulfan I	5.612	6.288	754.4E6	141.6E6	55.322	57.262
10)	B gamma-Chl...	5.499	6.165	845.0E6	150.3E6	55.722	57.072
11)	B alpha-Chl...	5.558	6.237	803.9E6	150.8E6	54.516	57.441
12)	B 4,4'-DDE	5.721	6.394	714.3E6	144.5E6	53.689	58.380
13)	MA Dieldrin	5.857	6.546	781.0E6	148.0E6	55.072	58.133
14)	MA Endrin	6.116	6.764	671.2E6	122.9E6	52.710	55.487
15)	B Endosulfa...	6.389	6.974	631.2E6	131.5E6	52.165	55.928
16)	A 4,4'-DDD	6.239	6.885	580.8E6	120.3E6	59.461	62.669
17)	MA 4,4'-DDT	6.481	7.185	499.9E6	102.3E6	47.714	51.643
18)	B Endrin al...	6.557	7.098	514.0E6	111.2E6	51.905	56.730
19)	B Endosulfa...	6.771	7.323	560.7E6	120.2E6	52.361	56.688
20)	A Methoxychlor	7.026	7.645	249.5E6	58908575	49.790	51.643
21)	B Endrin ke...	7.265	7.796	596.5E6	134.0E6	54.877	59.553
22)	Mirex	7.457	8.254	447.9E6	104.6E6	55.175	60.497
23)	Chlordane-1	4.446f	0.000	4474113	0	11.337	N.D. #
24)	Chlordane-2	0.000	5.543f	0	162.7E6	N.D.	1815.346 #
25)	Chlordane-3	5.499	6.165	845.0E6	150.3E6	658.020	484.373 #
26)	Chlordane-4	5.558	6.237	803.9E6	150.8E6	761.044	400.811 #
27)	Chlordane-5	6.389	0.000	631.2E6	0	1676.496	N.D. #

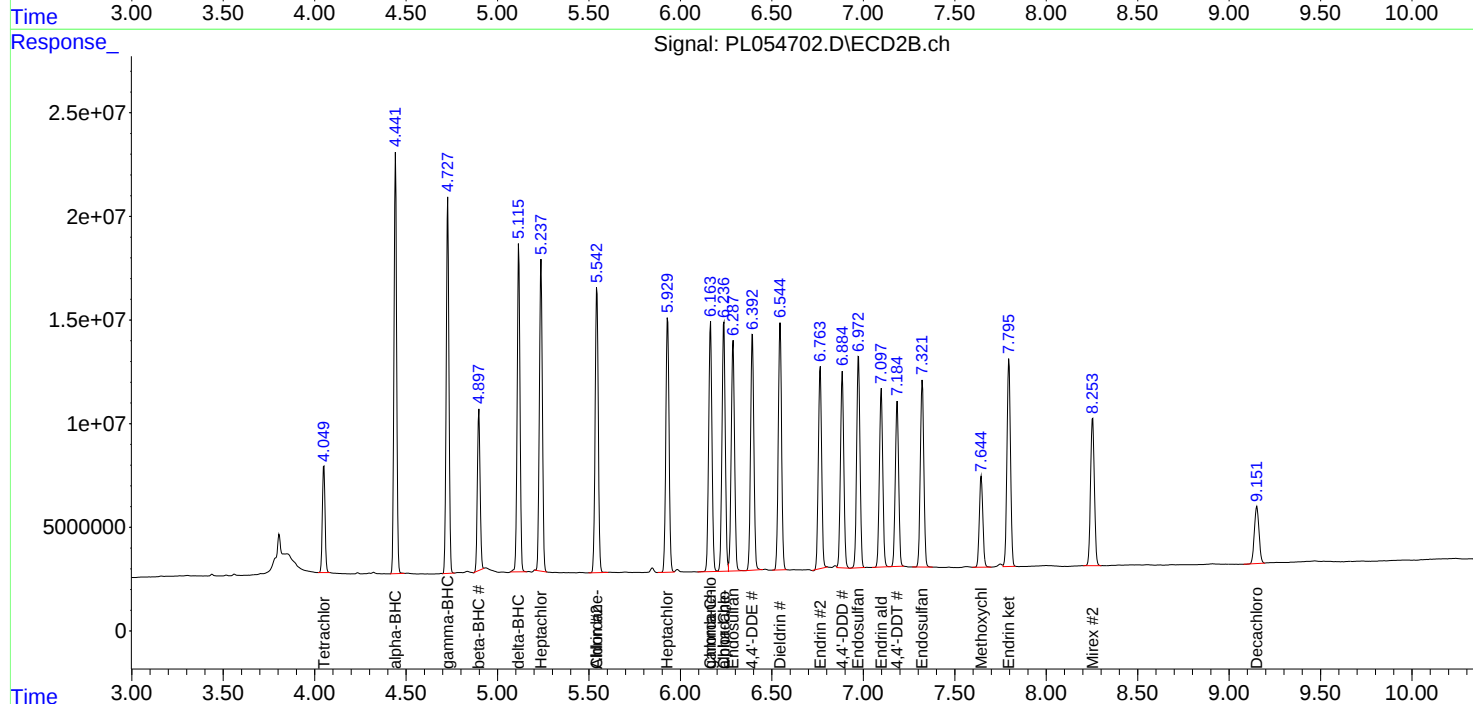
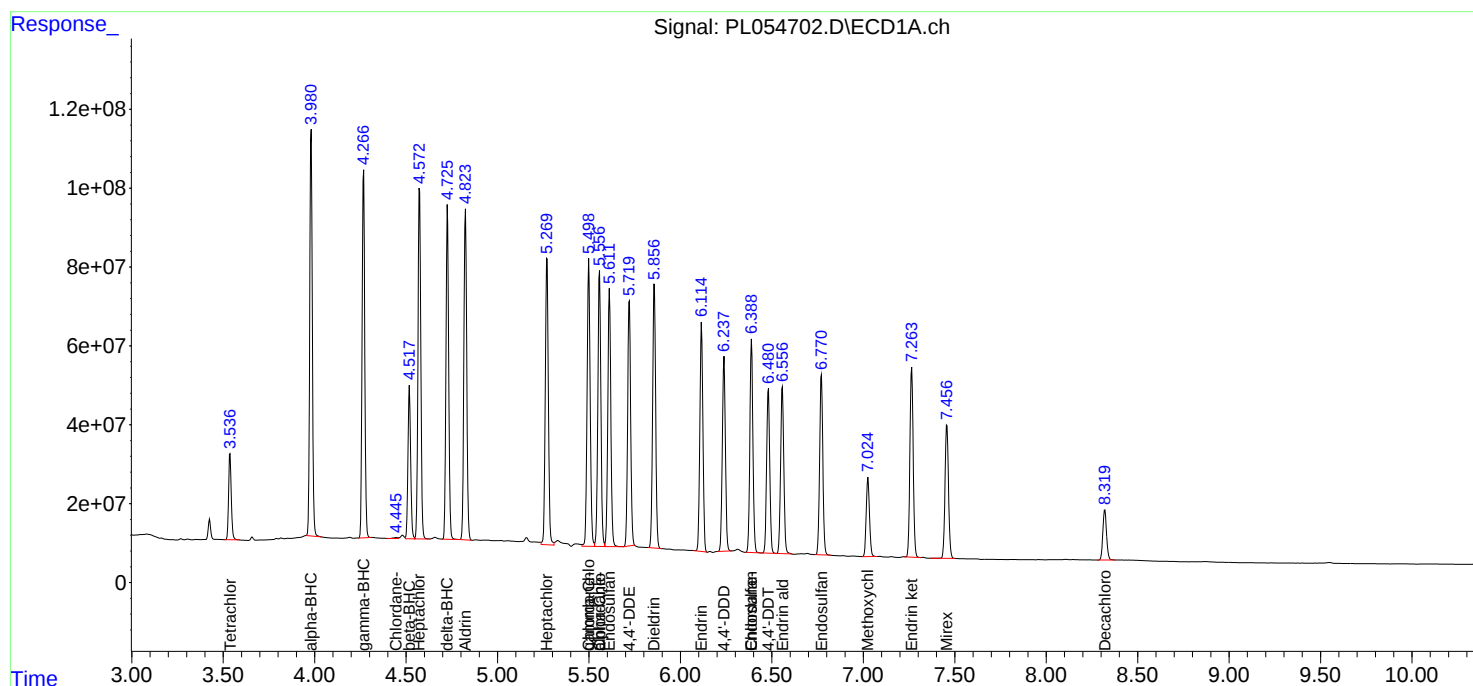
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

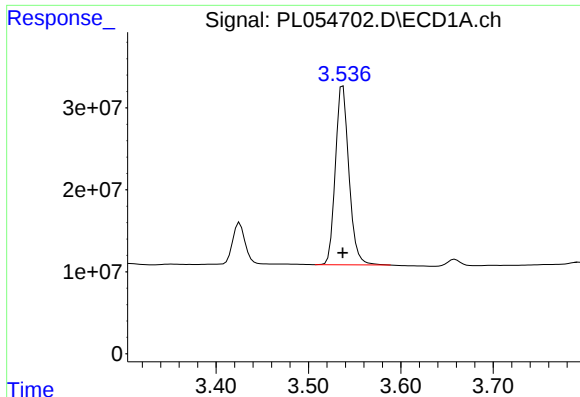
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 15:44
Operator : SG\AJ
Sample : PB125150BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125150BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:16:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

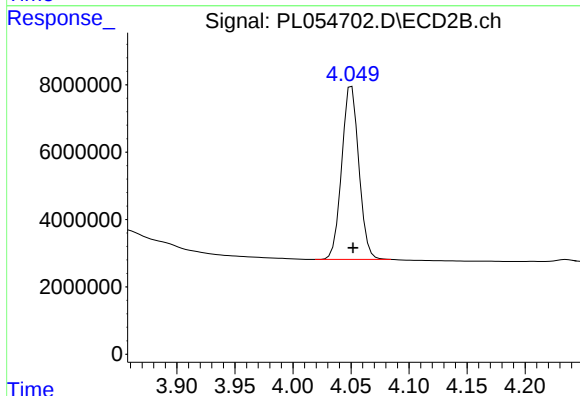




#1 Tetrachloro-m-xylene

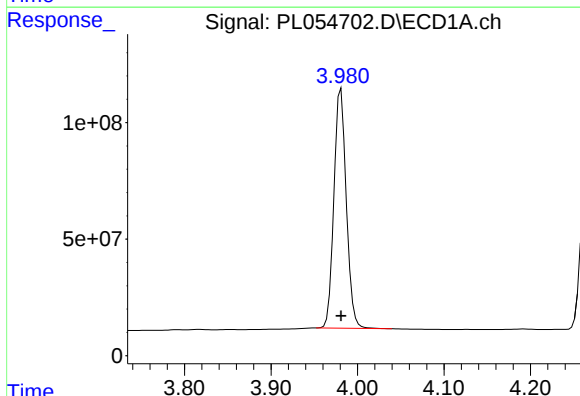
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 222675592
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



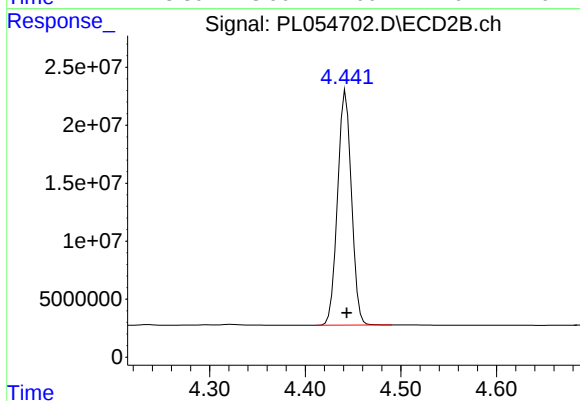
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 52849683
Conc: 20.71 ng/ml



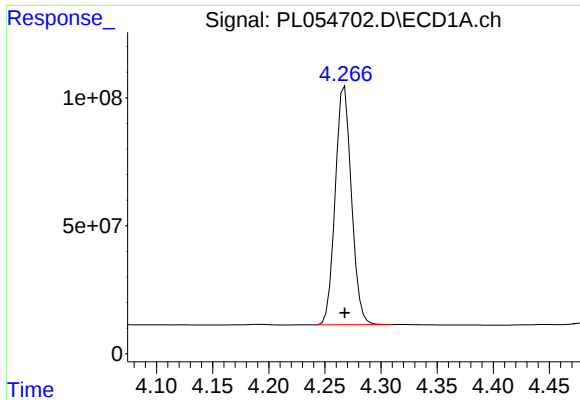
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1018188695
Conc: 53.63 ng/ml



#2 alpha-BHC

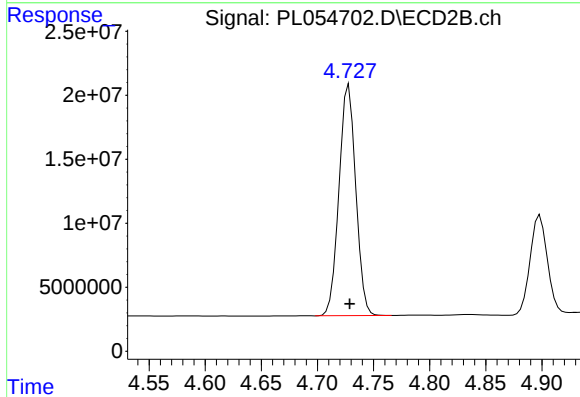
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 203848441
Conc: 57.54 ng/ml



#3 gamma-BHC (Lindane)

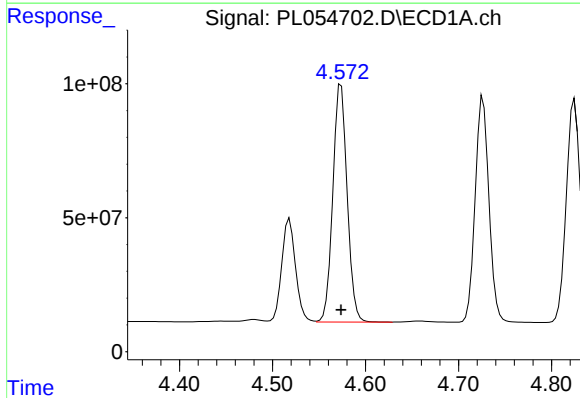
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 936936017
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



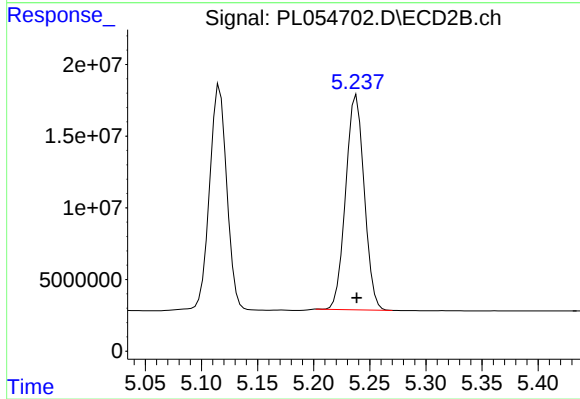
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 187743445
Conc: 57.58 ng/ml



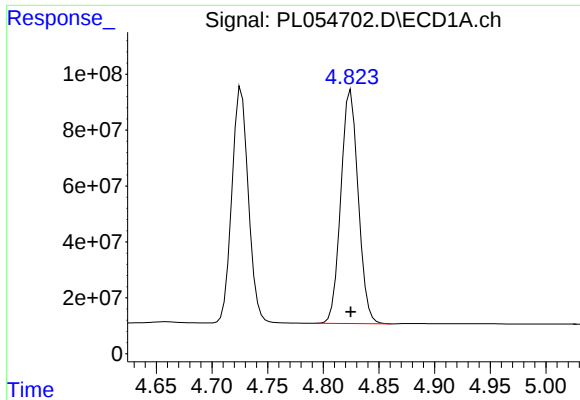
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 951992470
Conc: 53.99 ng/ml



#4 Heptachlor

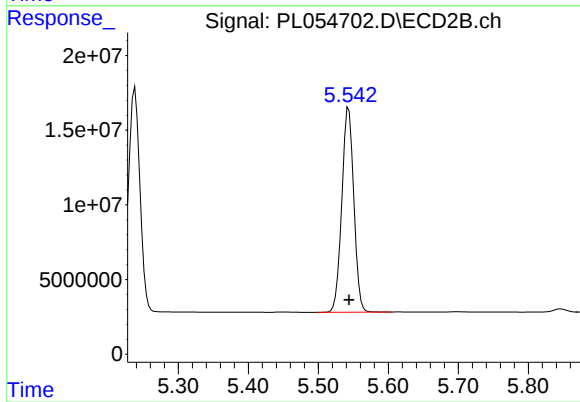
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 172114906
Conc: 57.03 ng/ml



#5 Aldrin

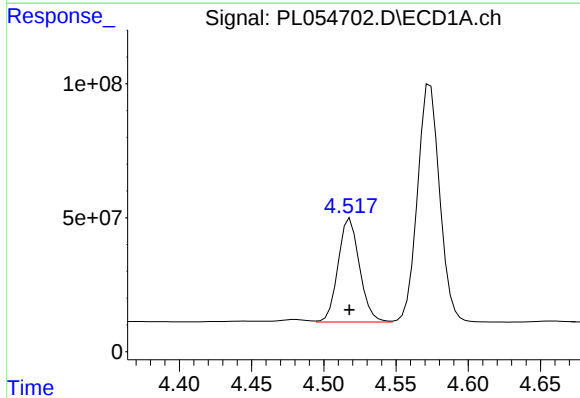
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 906770667
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



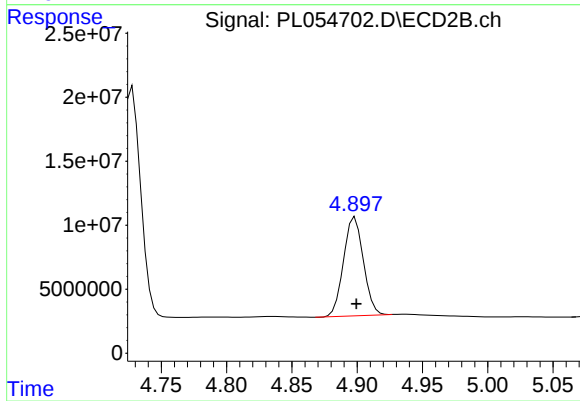
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 162698604
Conc: 58.39 ng/ml



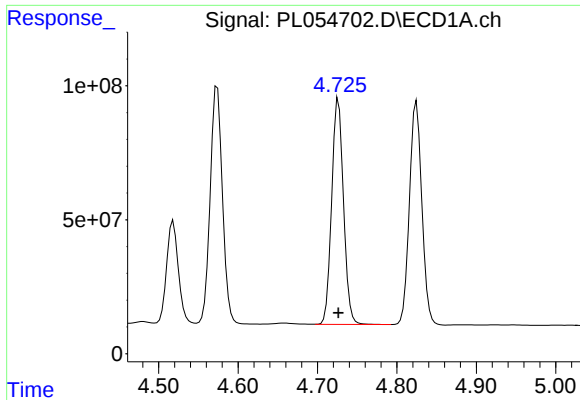
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 398201308
Conc: 53.69 ng/ml



#6 beta-BHC

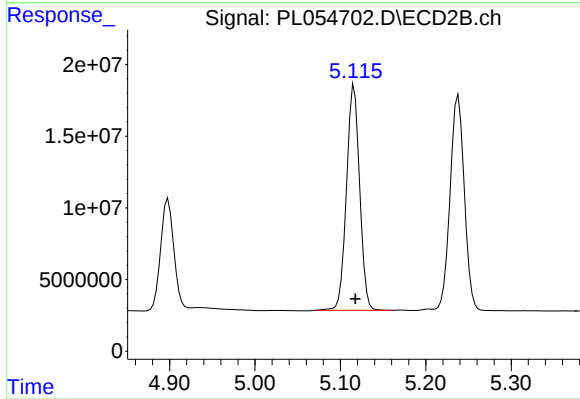
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 81584375
Conc: 57.93 ng/ml



#7 delta-BHC

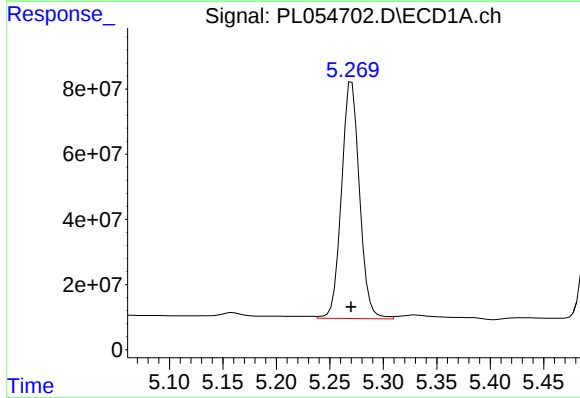
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 869657543
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



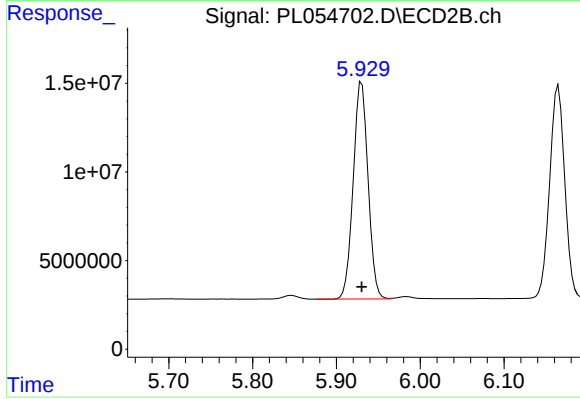
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 168360730
Conc: 63.15 ng/ml



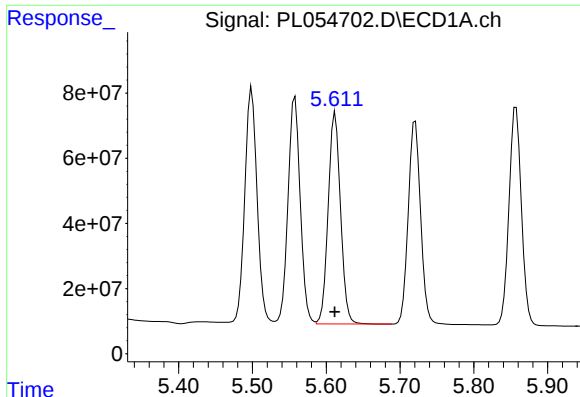
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 850996922
Conc: 56.26 ng/ml



#8 Heptachlor epoxide

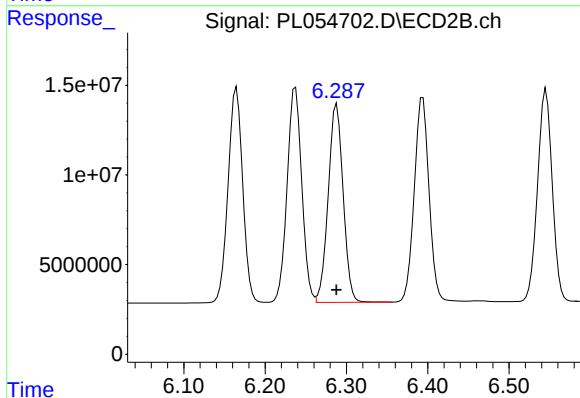
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 151139820
Conc: 60.50 ng/ml



#9 Endosulfan I

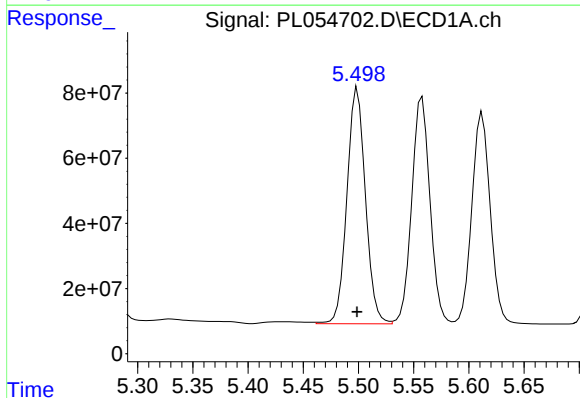
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 754414128
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



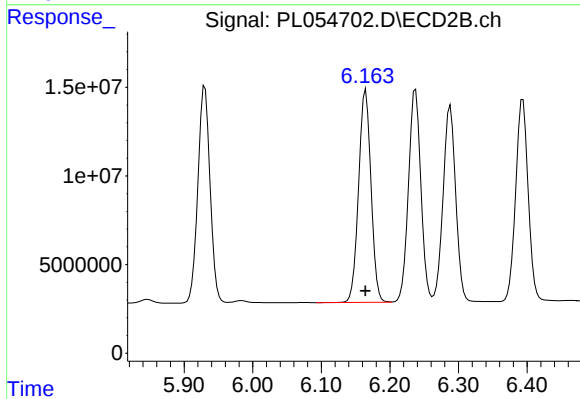
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 141638453
Conc: 57.26 ng/ml



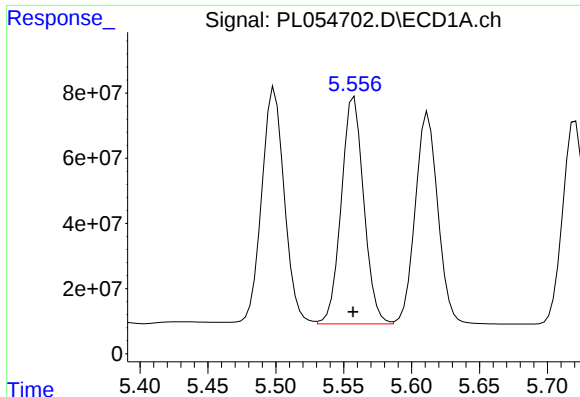
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 844983738
Conc: 55.72 ng/ml



#10 gamma-Chlordane

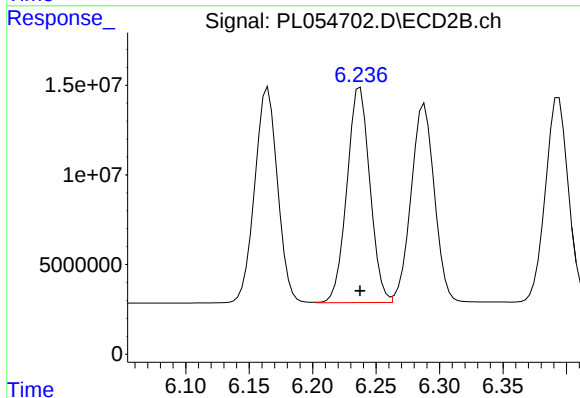
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 150349937
Conc: 57.07 ng/ml



#11 alpha-Chlordane

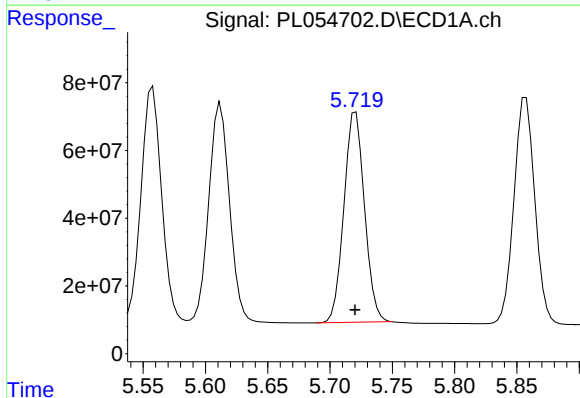
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 803882461
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



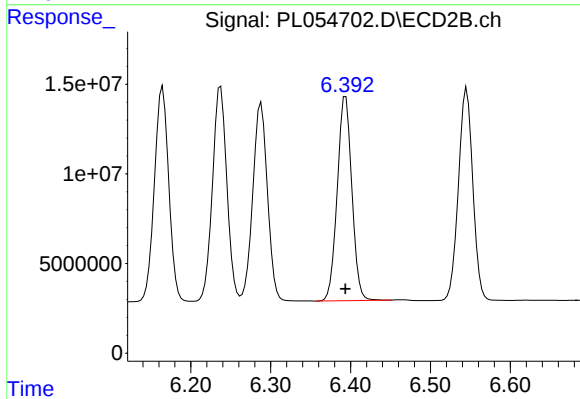
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 150820768
Conc: 57.44 ng/ml



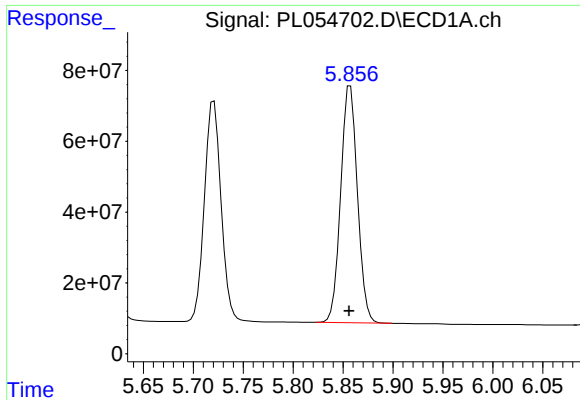
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 714322517
Conc: 53.69 ng/ml



#12 4,4'-DDE

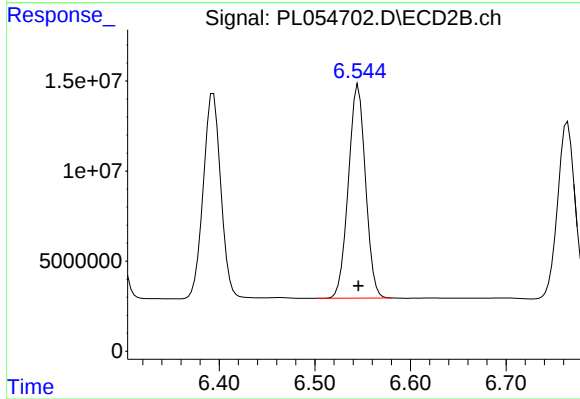
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 144512999
Conc: 58.38 ng/ml



#13 Dieldrin

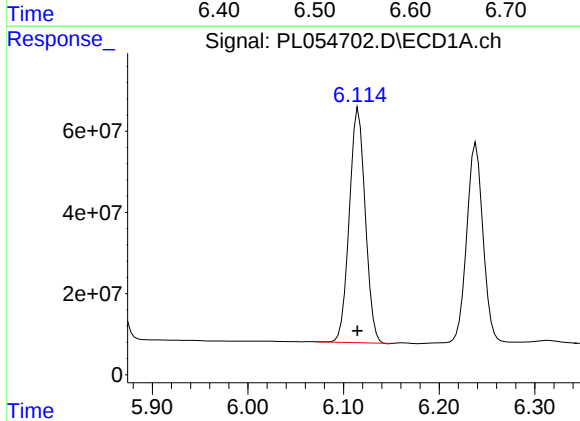
R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 780953246
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



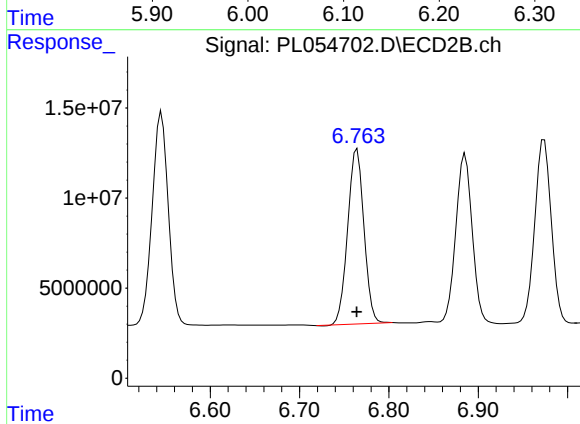
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 147966757
Conc: 58.13 ng/ml



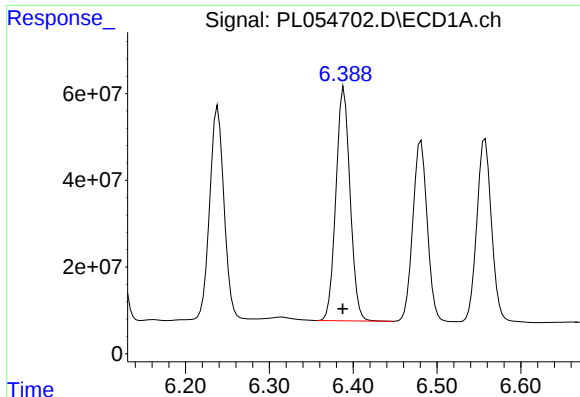
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 671190367
Conc: 52.71 ng/ml



#14 Endrin

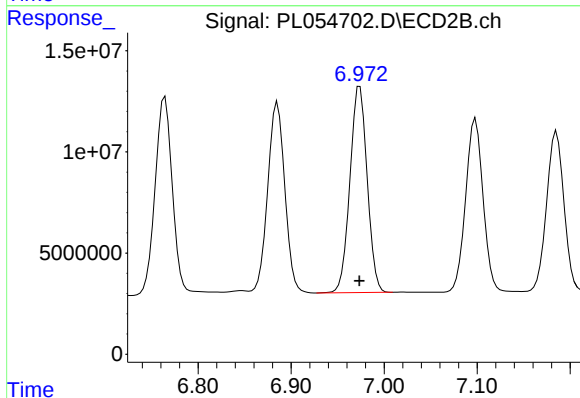
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 122926485
Conc: 55.49 ng/ml



#15 Endosulfan II

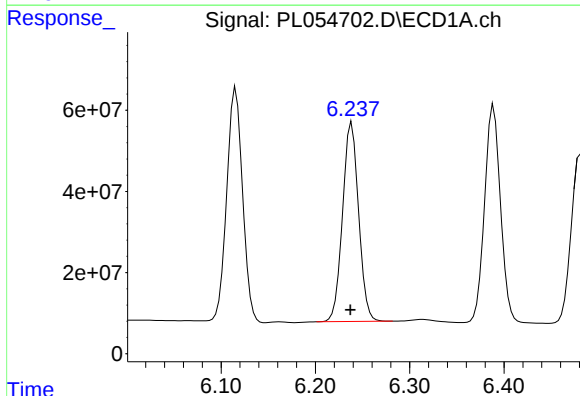
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 631203668
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



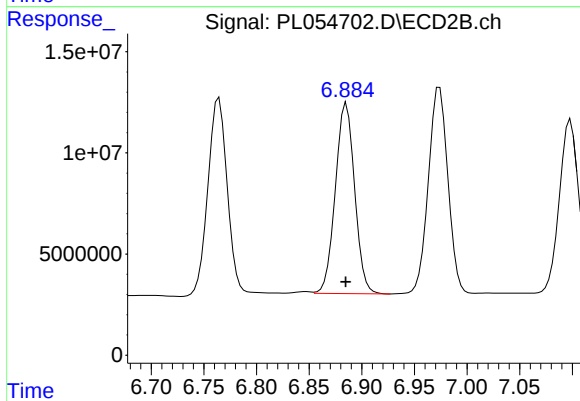
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 131486589
Conc: 55.93 ng/ml



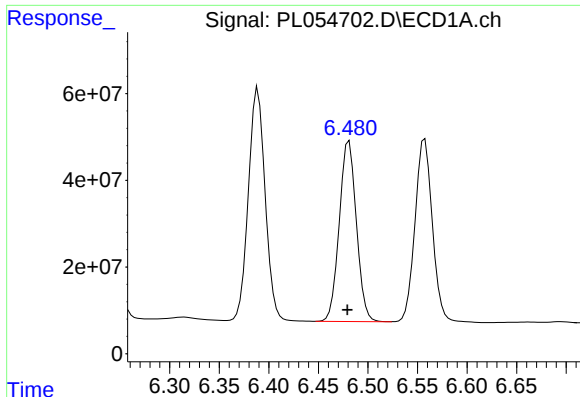
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 580776880
Conc: 59.46 ng/ml



#16 4,4'-DDD

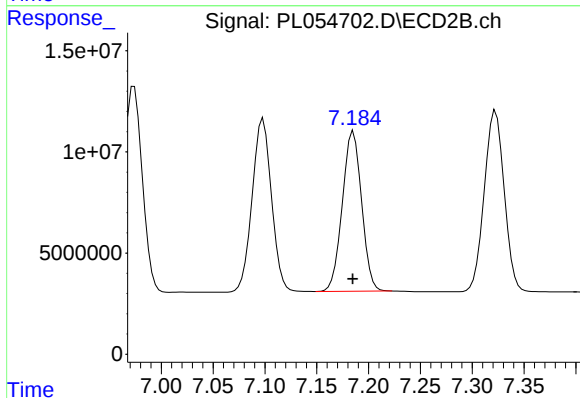
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 120329715
Conc: 62.67 ng/ml



#17 4,4'-DDT

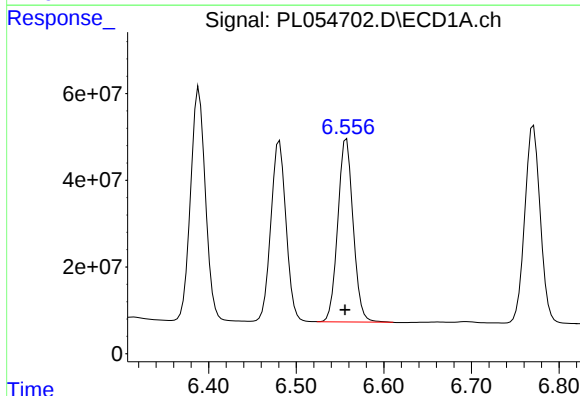
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 499865886
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



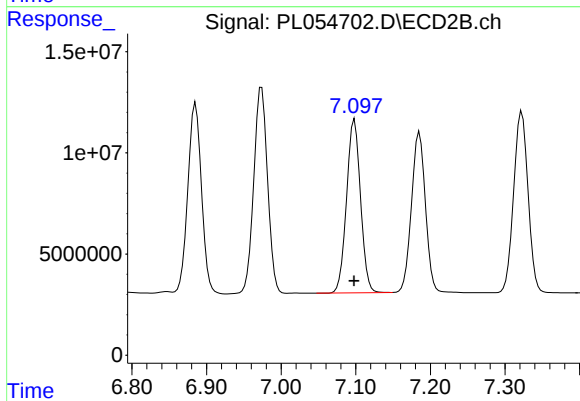
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 102321424
Conc: 51.64 ng/ml



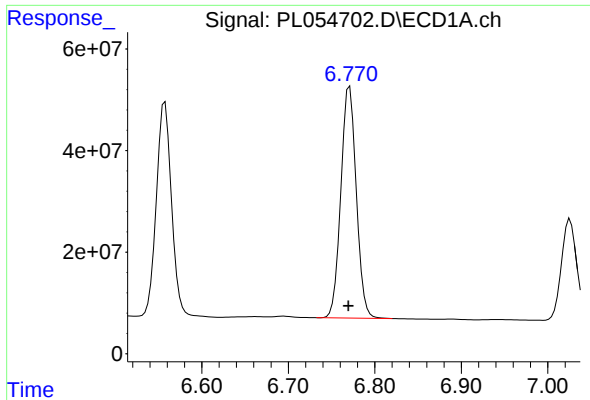
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 514011979
Conc: 51.91 ng/ml



#18 Endrin aldehyde

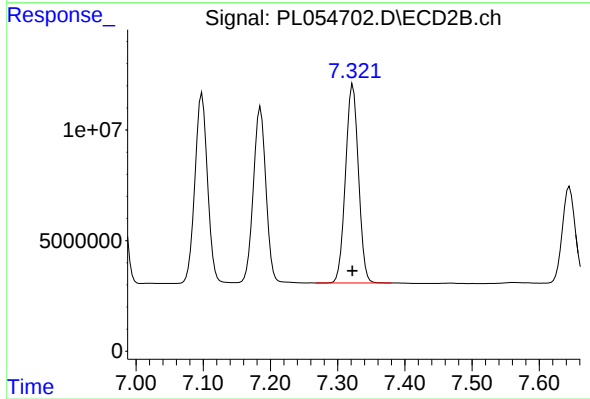
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 111201388
Conc: 56.73 ng/ml



#19 Endosulfan Sulfate

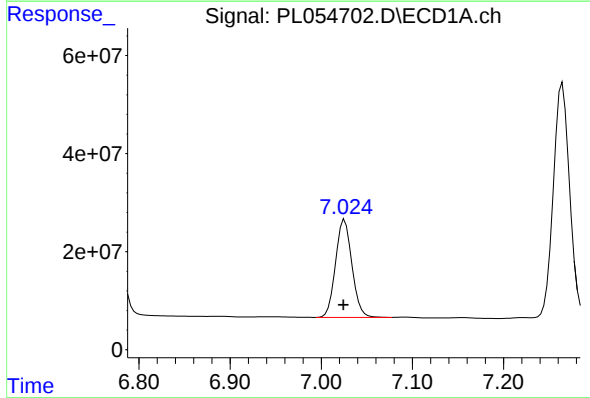
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 560719151
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



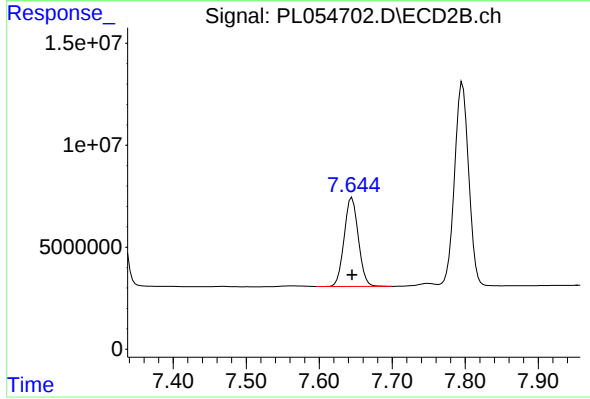
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 120206638
Conc: 56.69 ng/ml



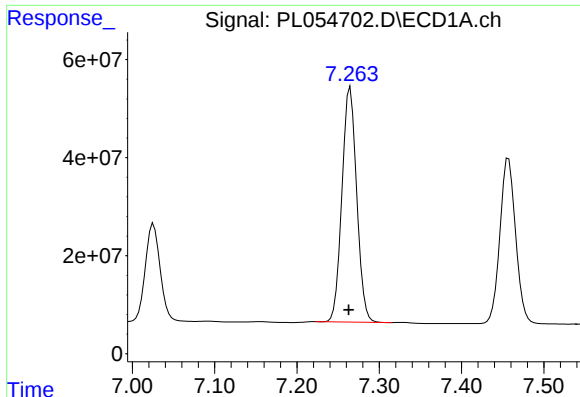
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 249535967
Conc: 49.79 ng/ml



#20 Methoxychlor

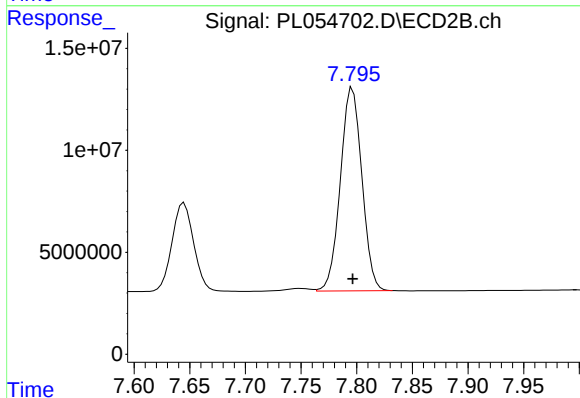
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 58908575
Conc: 51.64 ng/ml



#21 Endrin ketone

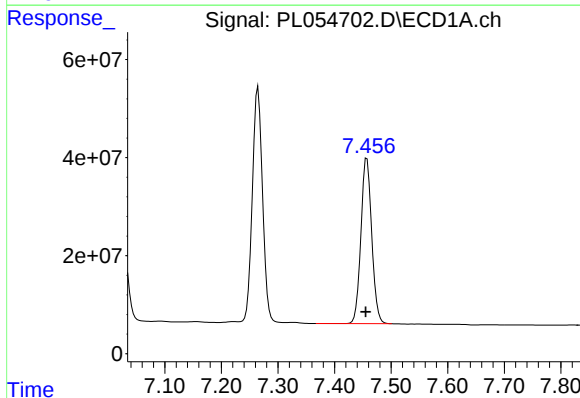
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 596465539
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



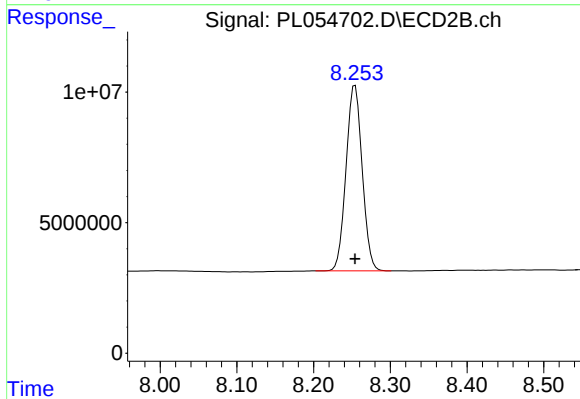
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 134049724
Conc: 59.55 ng/ml



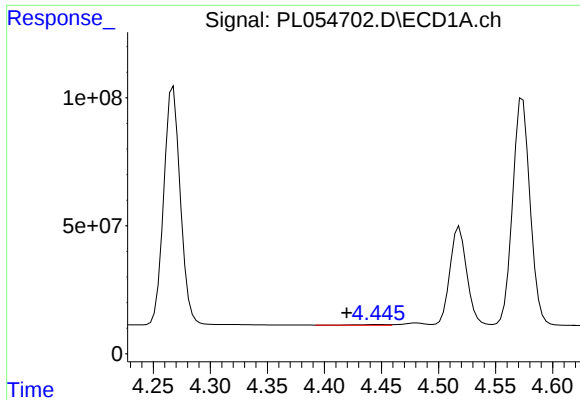
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 447932784
Conc: 55.17 ng/ml



#22 Mirex

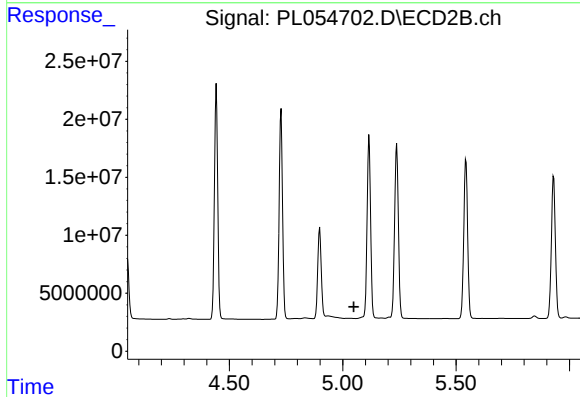
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 104558087
Conc: 60.50 ng/ml



#23 Chlordane-1

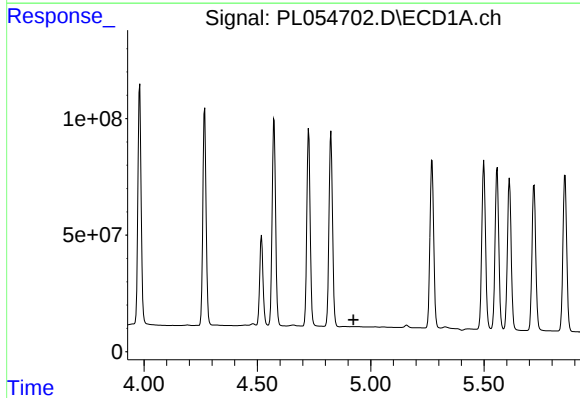
R.T.: 4.446 min
Delta R.T.: 0.027 min
Response: 4474113
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



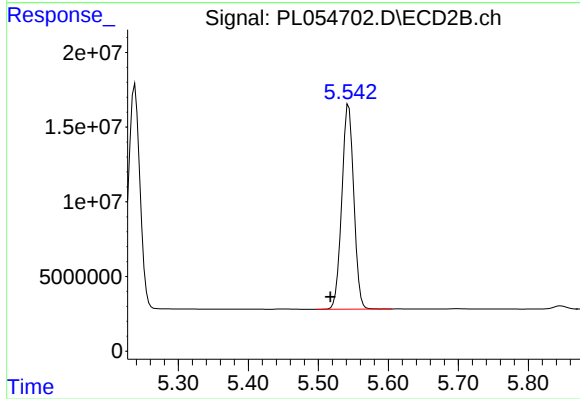
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



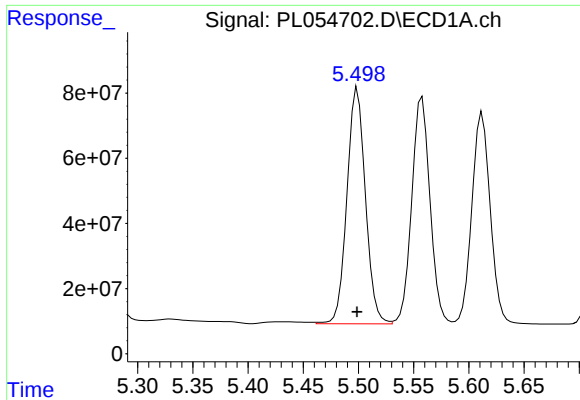
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

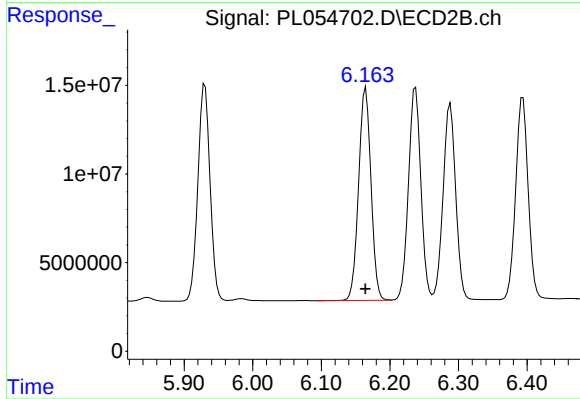
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 162698604
Conc: 1815.35 ng/ml



#25 Chlordane-3

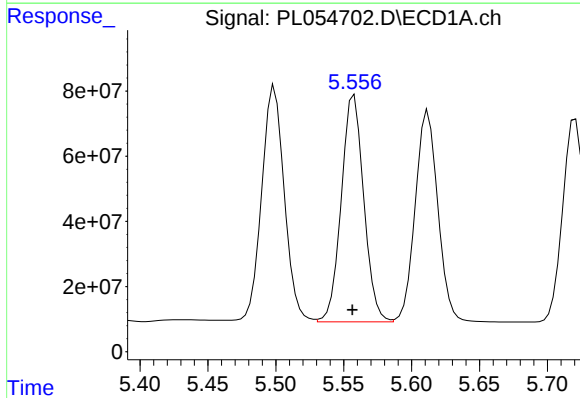
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 844983738
Conc: 658.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



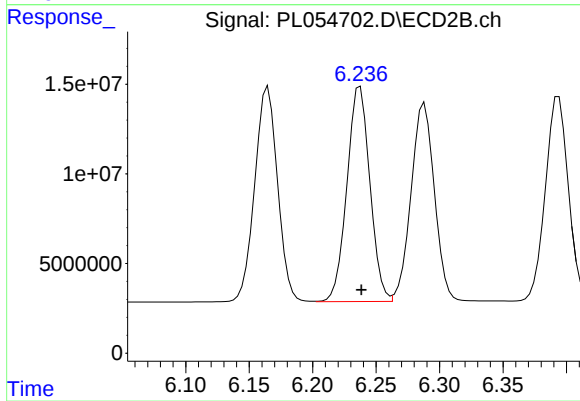
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 150349937
Conc: 484.37 ng/ml



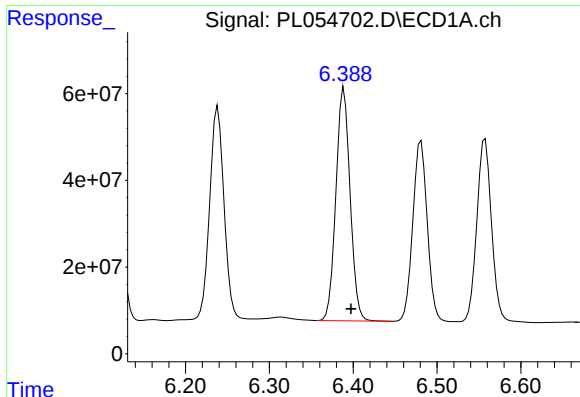
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 803882461
Conc: 761.04 ng/ml



#26 Chlordane-4

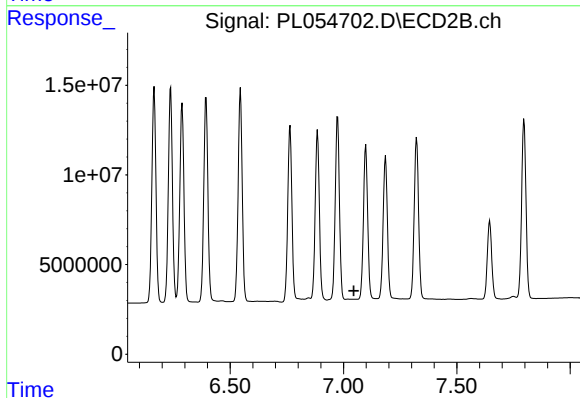
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 150820768
Conc: 400.81 ng/ml



#27 Chlordane-5

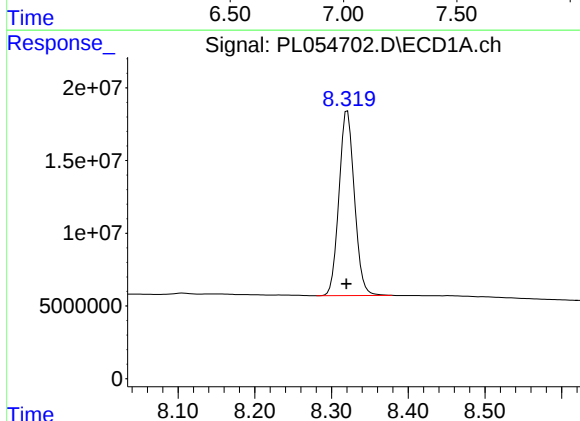
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 631203668
Conc: 1676.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125150BS



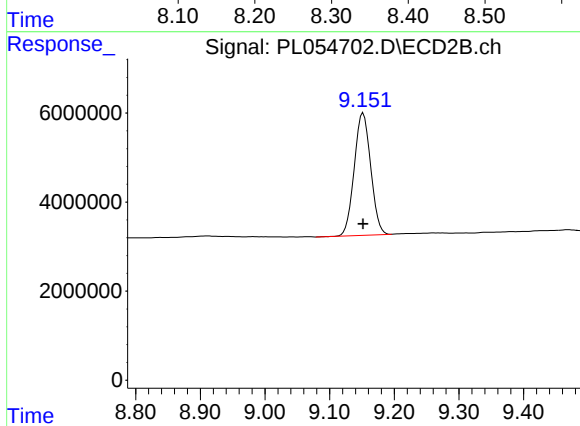
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.001 min
Response: 177726100
Conc: 18.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 48657474
Conc: 20.30 ng/ml