

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 15:09
 Operator : AJ\MA
 Sample : PB127995BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127995BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:57:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.462	3.956	208.3E6	42866404	20.666	19.753
28)	SA Decachlor...	8.211	8.981	226.7E6	47685067	21.993	21.347
Target Compounds							
2)	A alpha-BHC	3.900	4.343	883.5E6	159.0E6	50.861	48.414
3)	MA gamma-BHC...	4.184	4.626	752.6E6	155.0E6	51.775	47.720
4)	MA Heptachlor	4.484	5.128	840.3E6	169.4E6	52.421	50.480
5)	MB Aldrin	4.732	5.430	783.6E6	164.2E6	53.218	50.698
6)	B beta-BHC	4.436	4.799	340.6E6	74663191	53.927	53.769
7)	B delta-BHC	4.640	5.013	771.1E6	129.2E6	50.812	51.617
8)	B Heptachlo...	5.175	5.815	714.6E6	140.0E6	53.170	51.833
9)	A Endosulfan I	5.514	6.170	662.9E6	152.2E6	54.084	51.032
10)	B gamma-Chl...	5.402	6.049	724.2E6	167.7E6	53.321	51.749
11)	B alpha-Chl...	5.460	6.120	696.8E6	164.6E6	52.332	50.289
12)	B 4,4'-DDE	5.624	6.279	700.2E6	152.9E6	53.449	51.645
13)	MA Dieldrin	5.757	6.425	705.6E6	155.6E6	54.236	50.933
14)	MA Endrin	6.013	6.641	627.6E6	124.6E6	53.769	49.863
15)	B Endosulfa...	6.287	6.852	571.0E6	124.5E6	51.615	48.000
16)	A 4,4'-DDD	6.140	6.768	537.4E6	115.7E6	53.771	50.715
17)	MA 4,4'-DDT	6.379	7.065	552.2E6	111.2E6	54.406	49.935
18)	B Endrin al...	6.455	6.976	489.1E6	108.3E6	52.309	48.742
19)	B Endosulfa...	6.668	7.199	550.9E6	118.6E6	54.225	49.973
20)	A Methoxychlor	6.924	7.525	298.2E6	62389077	54.094	49.047
21)	B Endrin ke...	7.158	7.667	613.8E6	125.2E6	55.133	50.660
22)	Mirex	7.345	8.117	436.8E6	92942448	53.285	50.550
24)	Chlordane-2	4.834	5.430f	2293849	164.2E6	5.682	1573.128 #
25)	Chlordane-3	5.402	6.049	724.2E6	167.7E6	592.315	387.501 #
26)	Chlordane-4	5.460	6.120	696.8E6	164.6E6	669.902	313.491 #
27)	Chlordane-5	6.287	0.000	571.0E6	0	1509.421	N.D. #

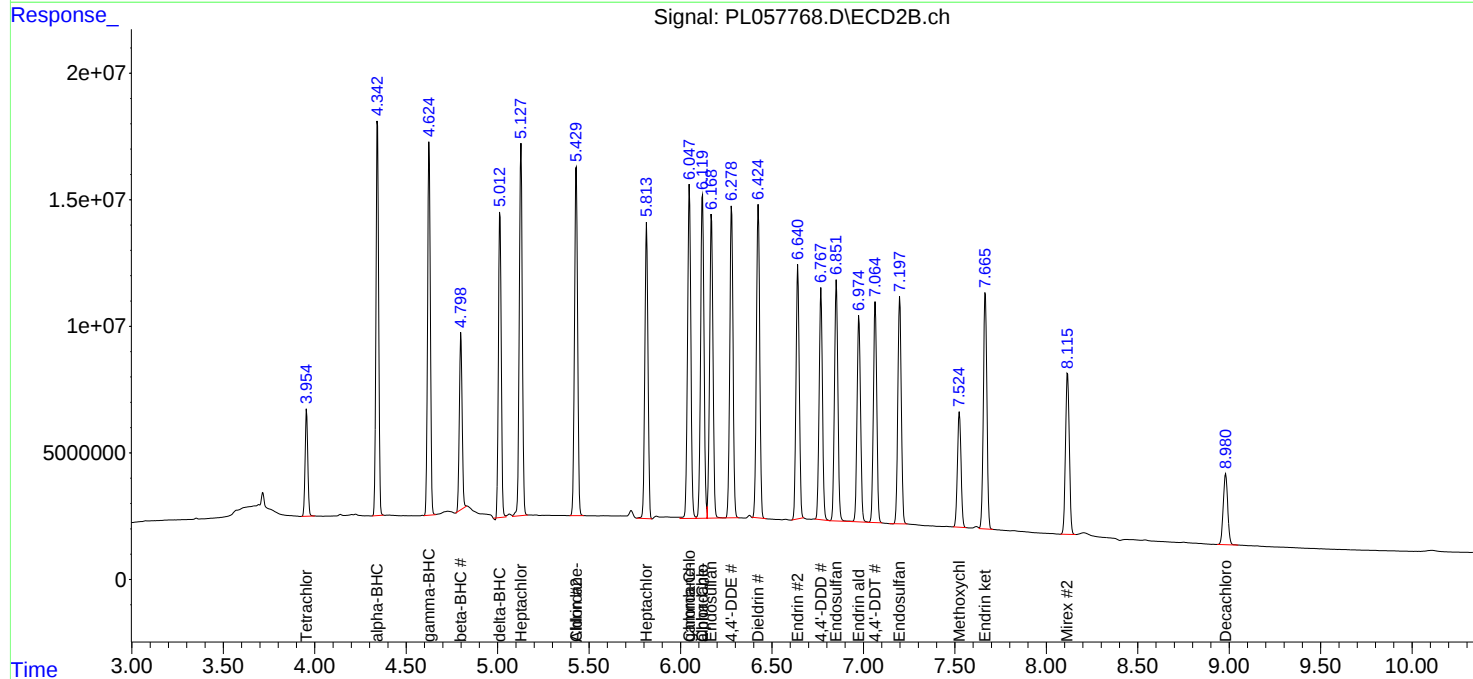
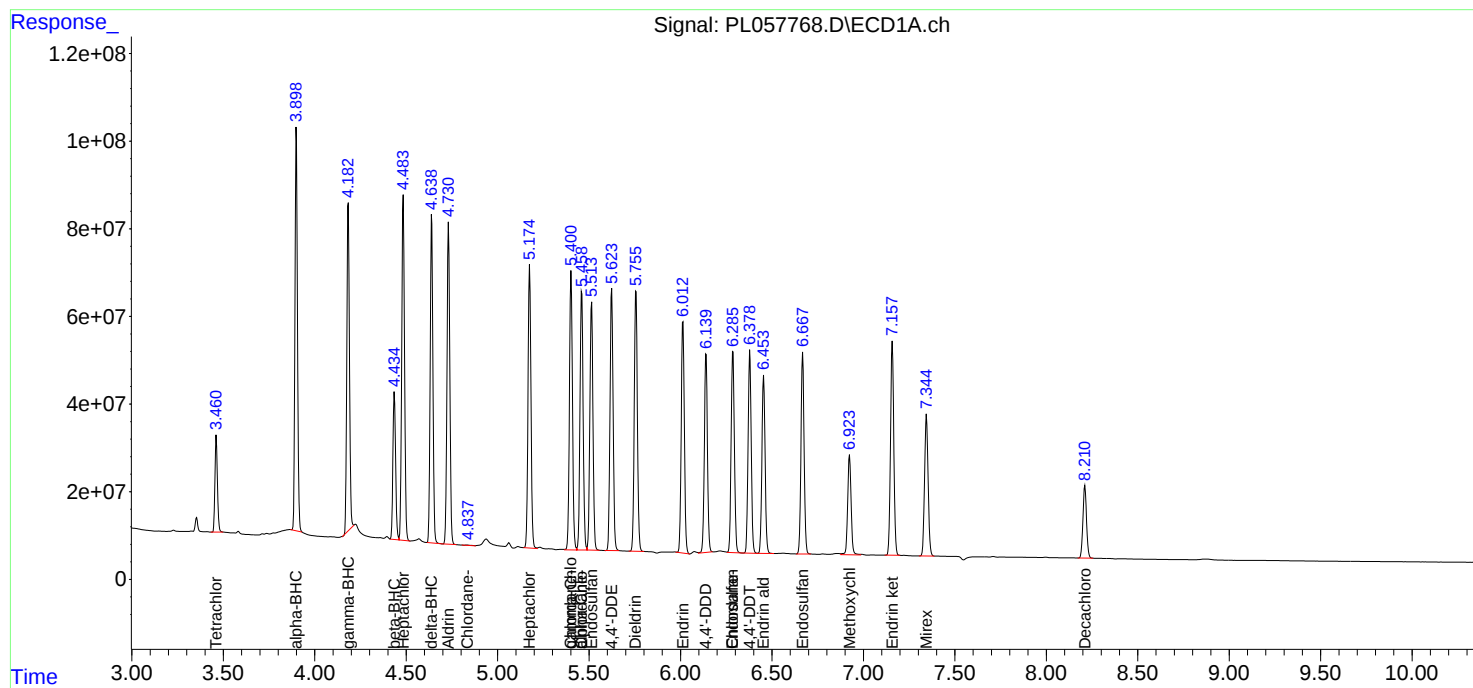
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

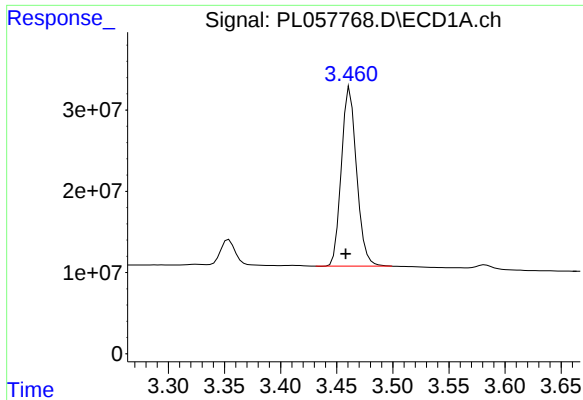
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 15:09
Operator : AJ\MA
Sample : PB127995BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 04 06:57:55 2020
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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

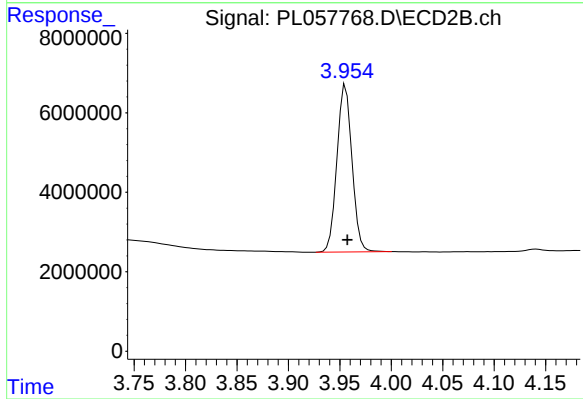




#1 Tetrachloro-m-xylene

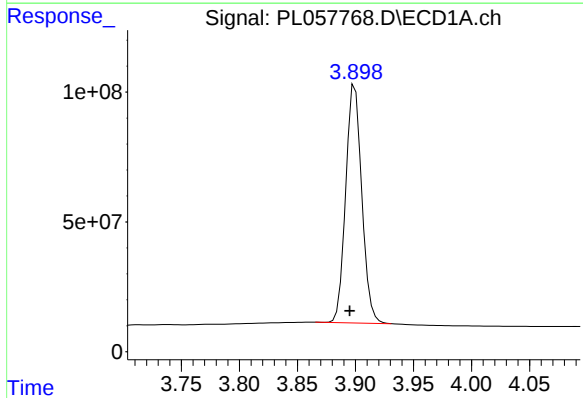
R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 208331877
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



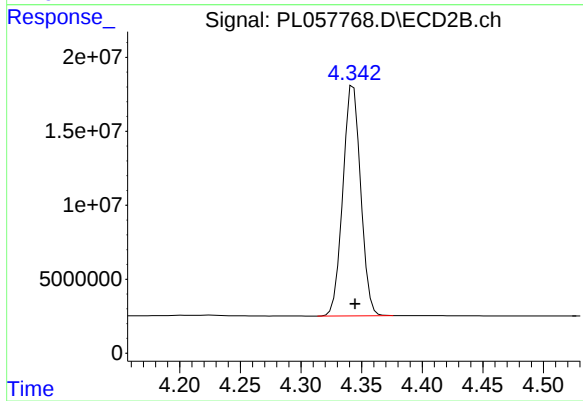
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 42866404
Conc: 19.75 ng/ml



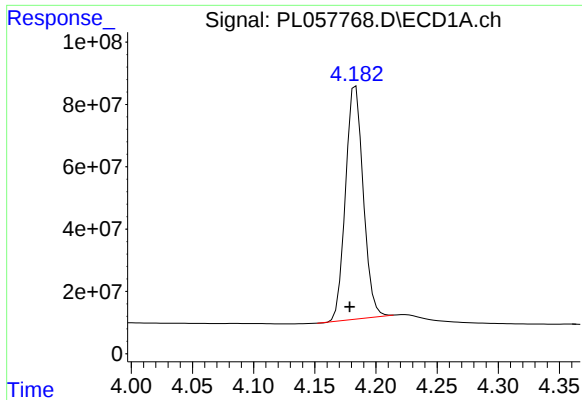
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 883546453
Conc: 50.86 ng/ml



#2 alpha-BHC

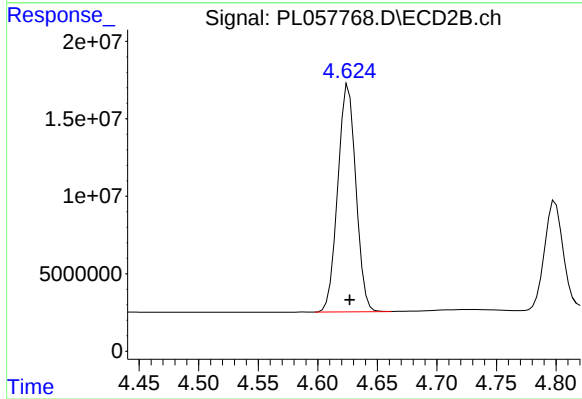
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 158974543
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

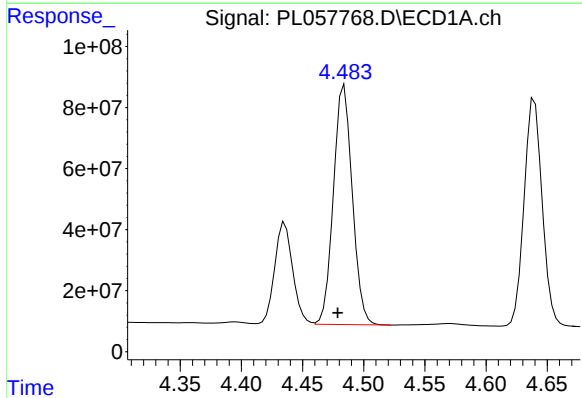
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 752566796
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



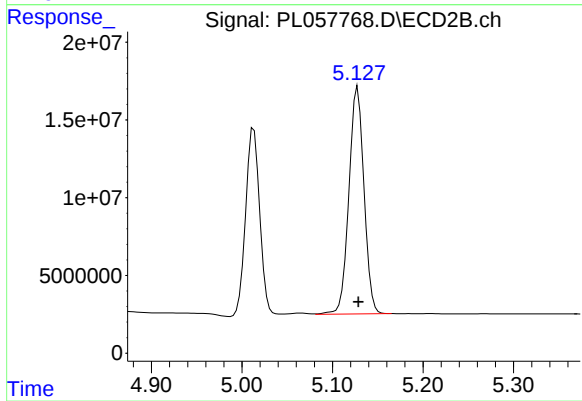
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 155020794
Conc: 47.72 ng/ml



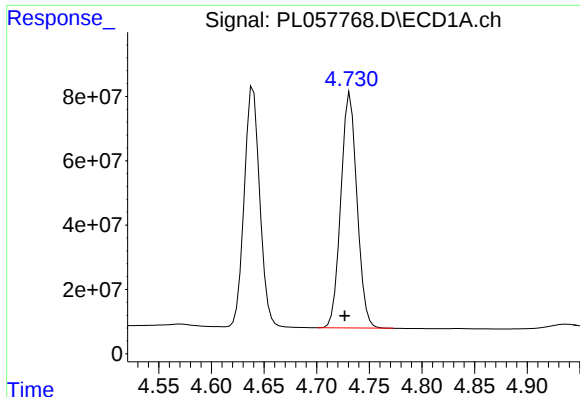
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 840333226
Conc: 52.42 ng/ml



#4 Heptachlor

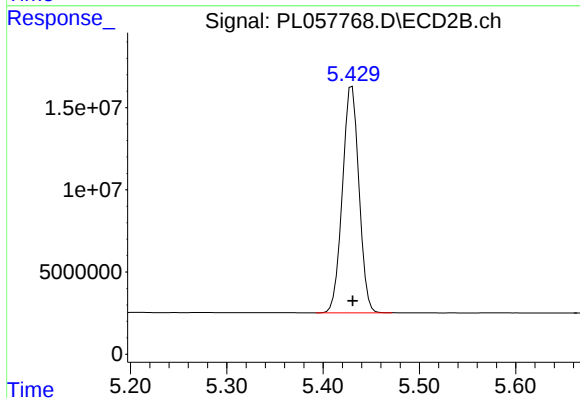
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 169419070
Conc: 50.48 ng/ml



#5 Aldrin

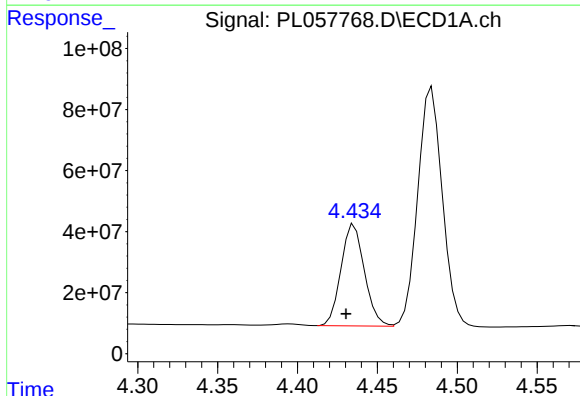
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 783628887
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



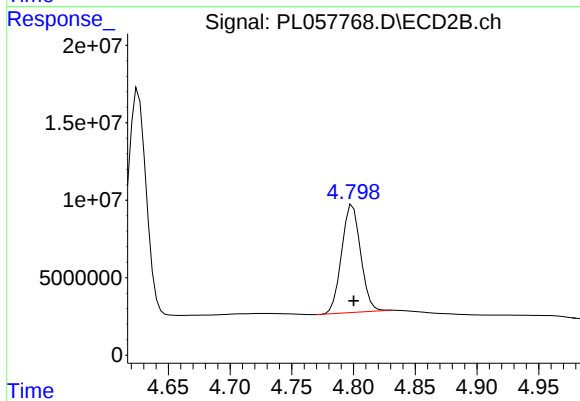
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 164169479
Conc: 50.70 ng/ml



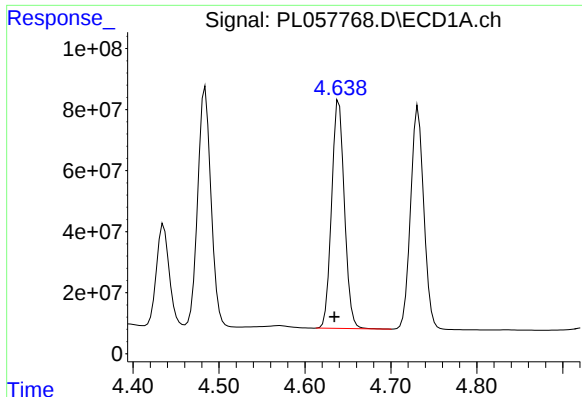
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 340566114
Conc: 53.93 ng/ml



#6 beta-BHC

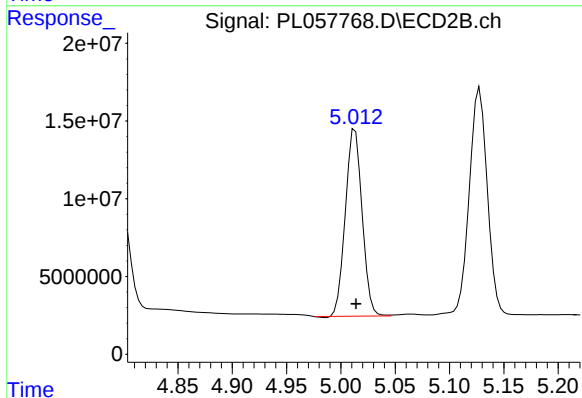
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 74663191
Conc: 53.77 ng/ml



#7 delta-BHC

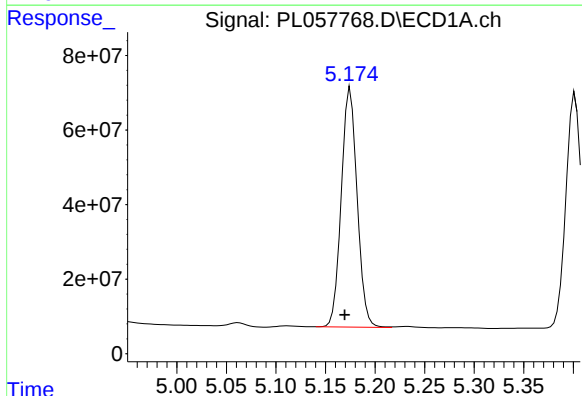
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 771137121
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



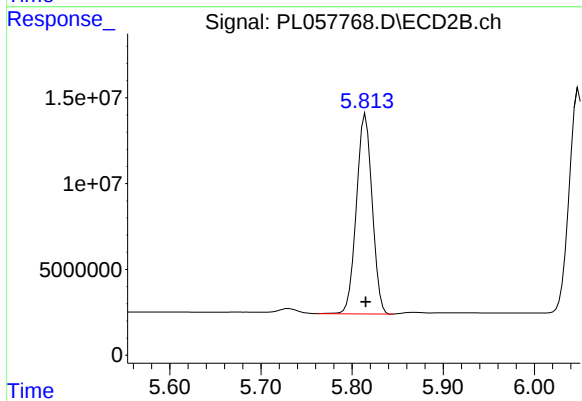
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 129222277
Conc: 51.62 ng/ml



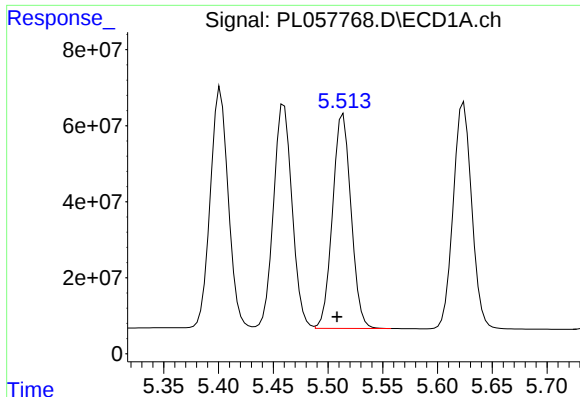
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 714606615
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

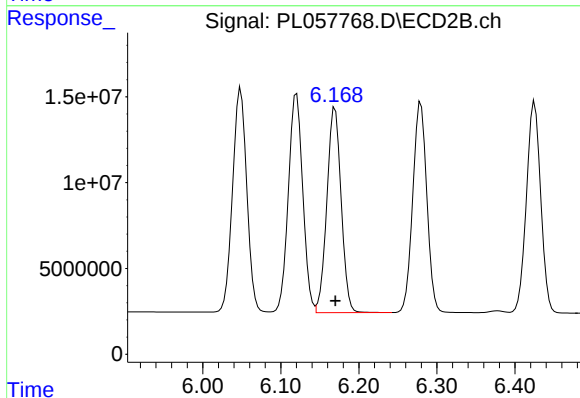
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 139965599
Conc: 51.83 ng/ml



#9 Endosulfan I

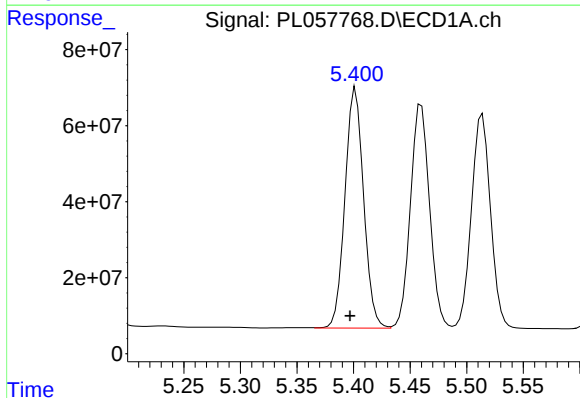
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 662884536
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



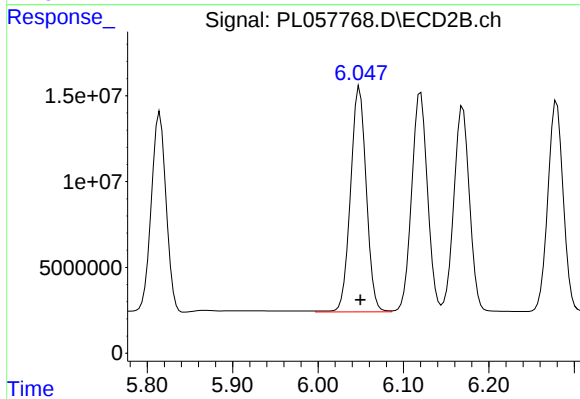
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 152164458
Conc: 51.03 ng/ml



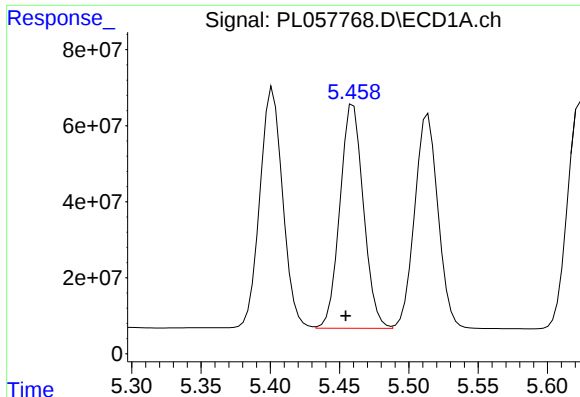
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.005 min
Response: 724172374
Conc: 53.32 ng/ml



#10 gamma-Chlordane

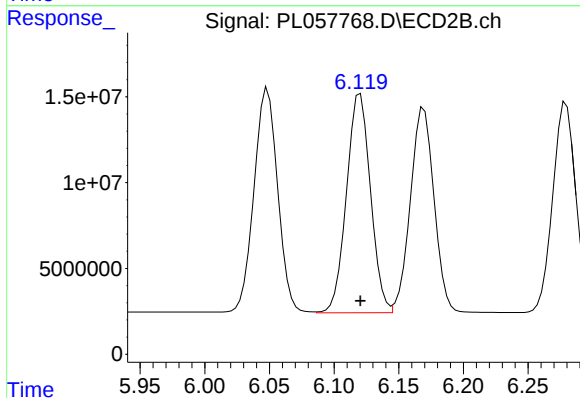
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 167661447
Conc: 51.75 ng/ml



#11 alpha-Chlordane

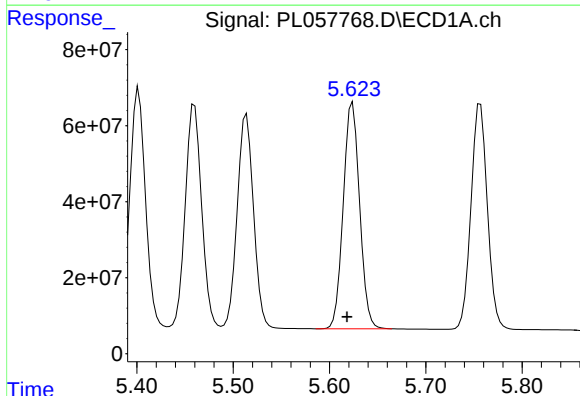
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 696838688
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



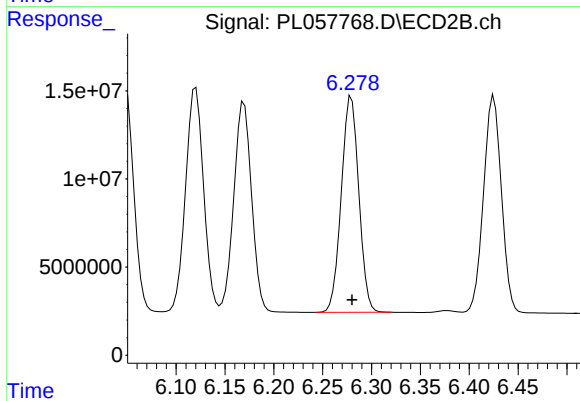
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 164563145
Conc: 50.29 ng/ml



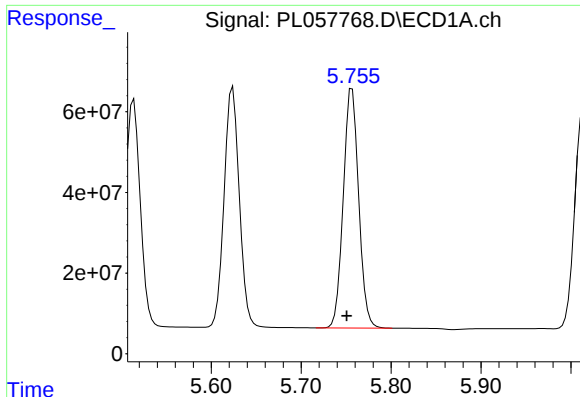
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 700187569
Conc: 53.45 ng/ml



#12 4,4'-DDE

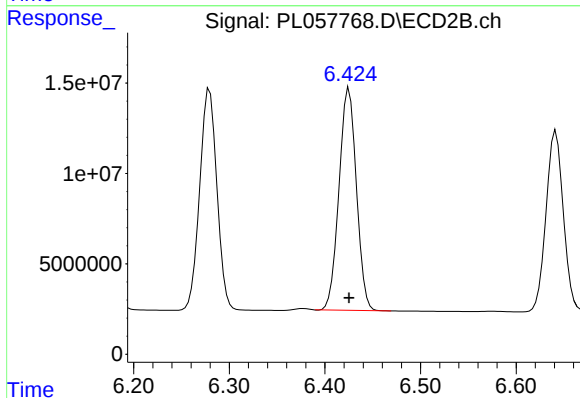
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 152901945
Conc: 51.64 ng/ml



#13 Dieldrin

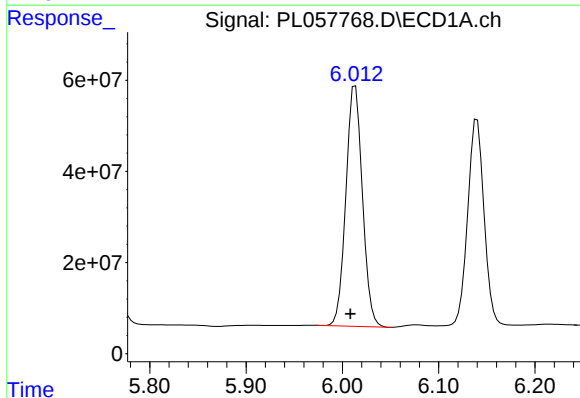
R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 705562329
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



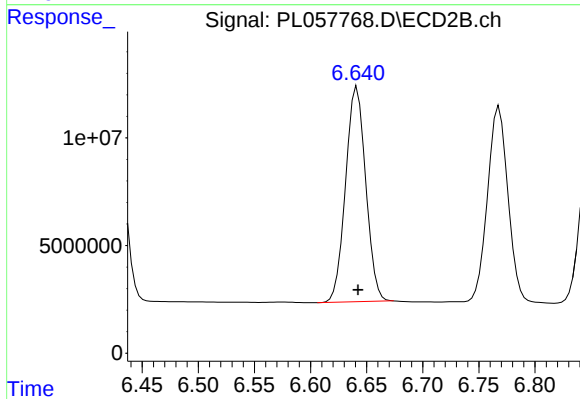
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 155631477
Conc: 50.93 ng/ml



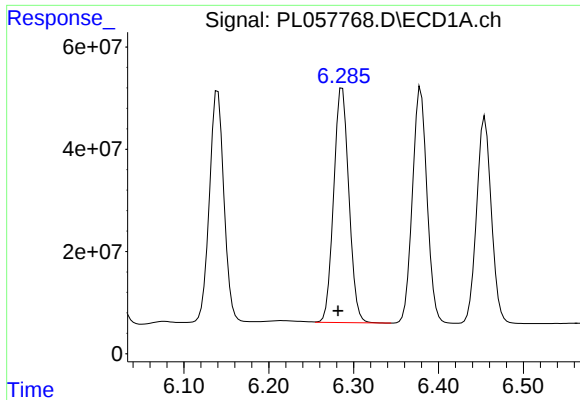
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 627639042
Conc: 53.77 ng/ml



#14 Endrin

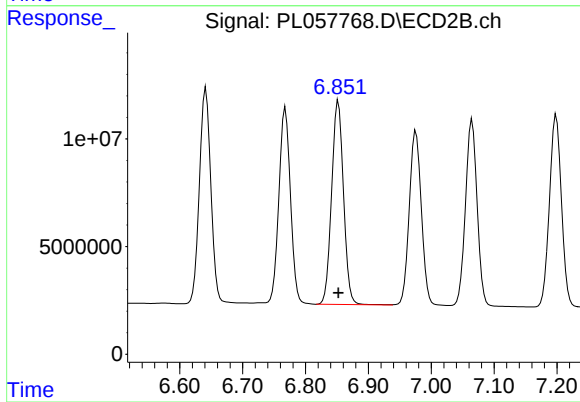
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 124584923
Conc: 49.86 ng/ml



#15 Endosulfan II

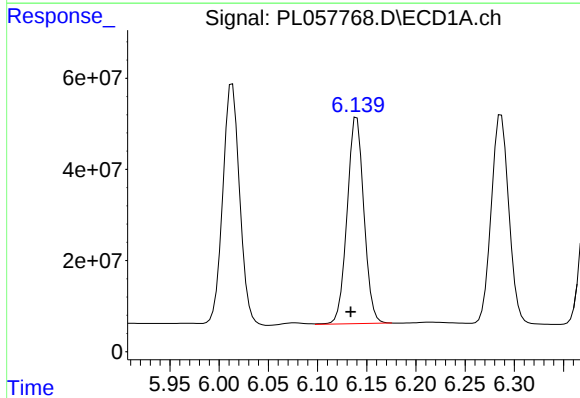
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 570976352
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



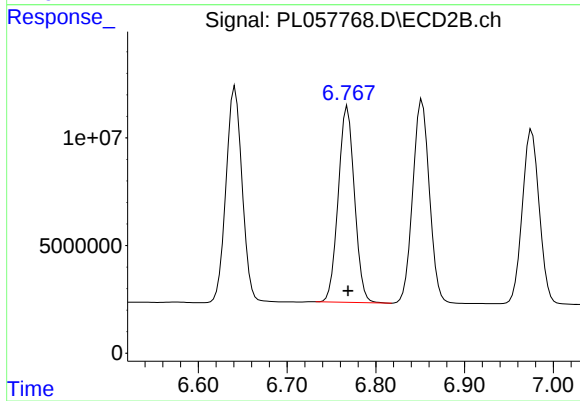
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 124494844
Conc: 48.00 ng/ml



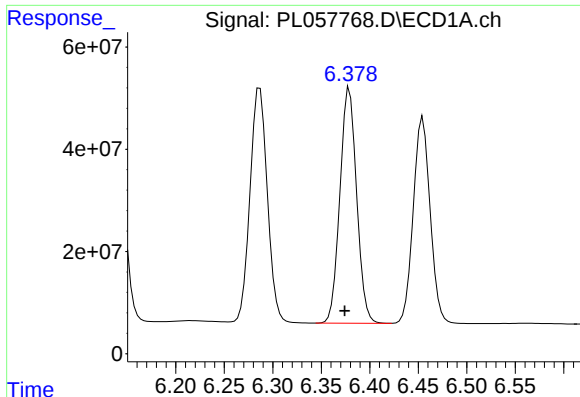
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 537417477
Conc: 53.77 ng/ml



#16 4,4'-DDD

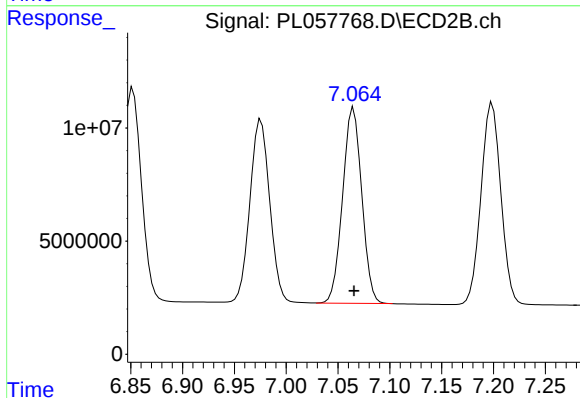
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 115740880
Conc: 50.72 ng/ml



#17 4,4'-DDT

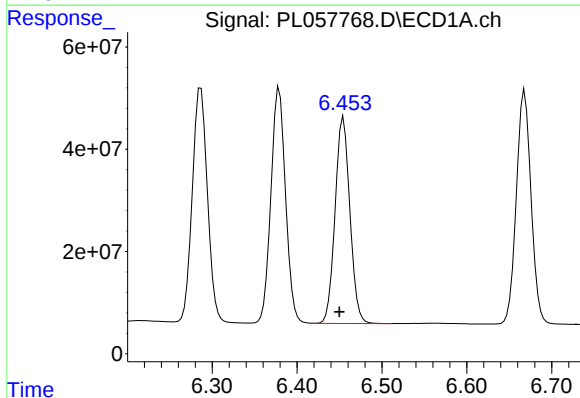
R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 552192127
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



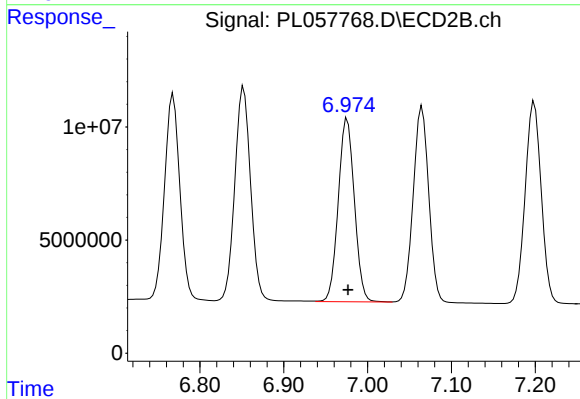
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 111224011
Conc: 49.93 ng/ml



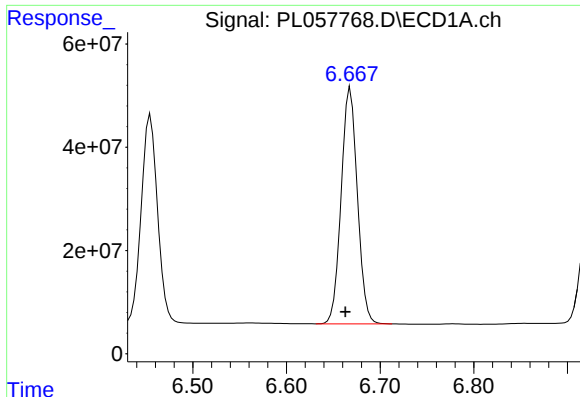
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 489067219
Conc: 52.31 ng/ml



#18 Endrin aldehyde

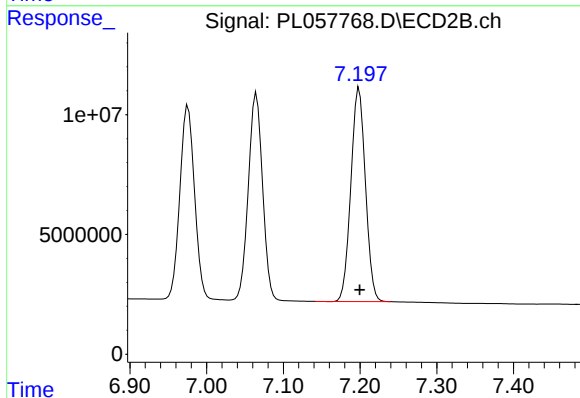
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 108287913
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

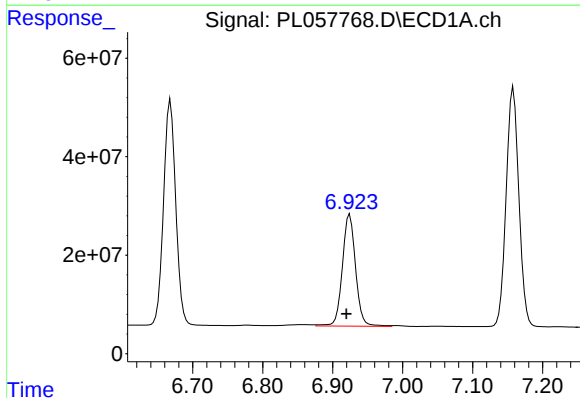
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 550908276
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



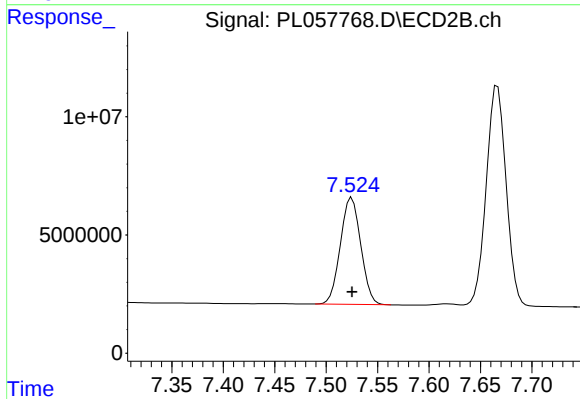
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 118588581
Conc: 49.97 ng/ml



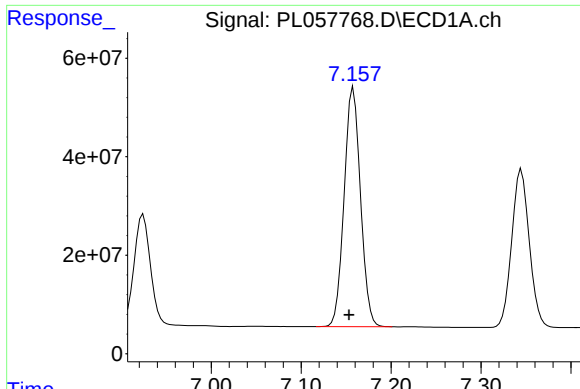
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: 298200875
Conc: 54.09 ng/ml



#20 Methoxychlor

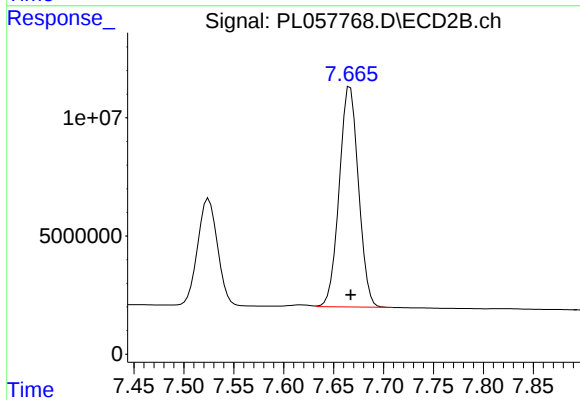
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 62389077
Conc: 49.05 ng/ml



#21 Endrin ketone

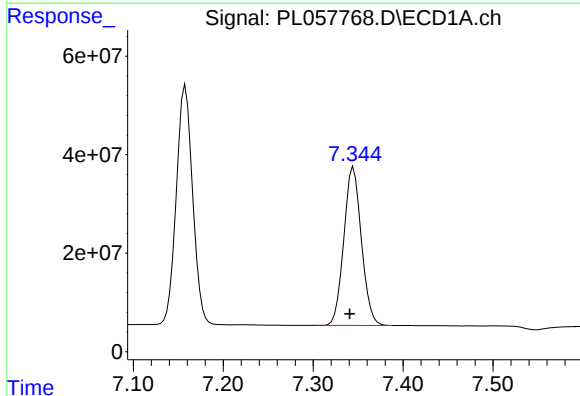
R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 613784424
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



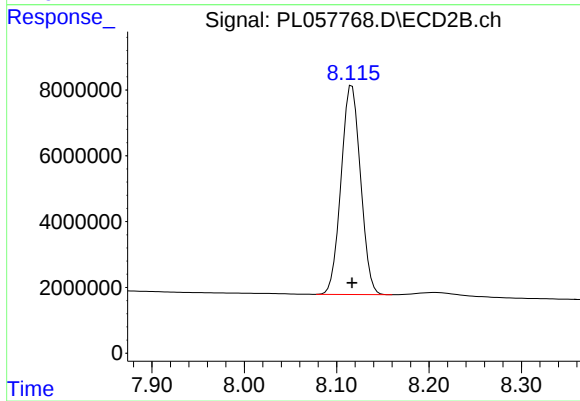
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 125232273
Conc: 50.66 ng/ml



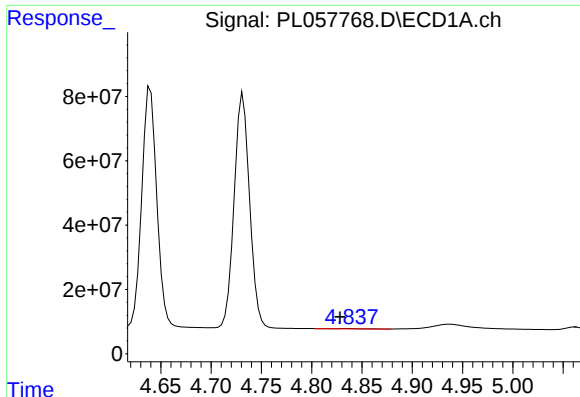
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 436790231
Conc: 53.29 ng/ml



#22 Mirex

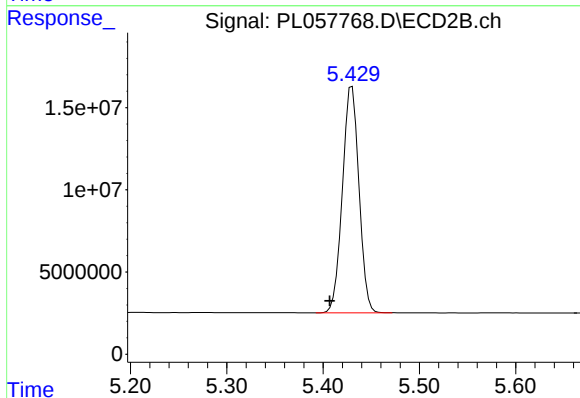
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 92942448
Conc: 50.55 ng/ml



#24 Chlordane-2

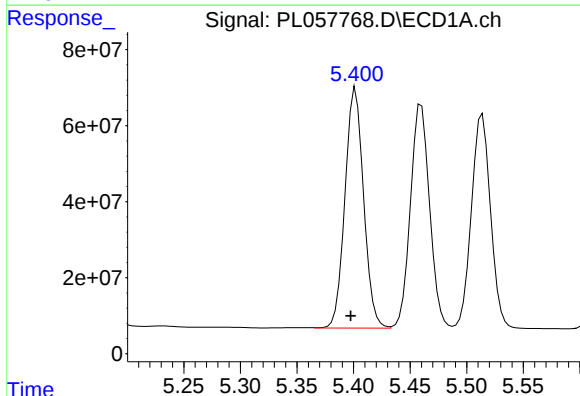
R.T.: 4.834 min
Delta R.T.: 0.006 min
Response: 2293849
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



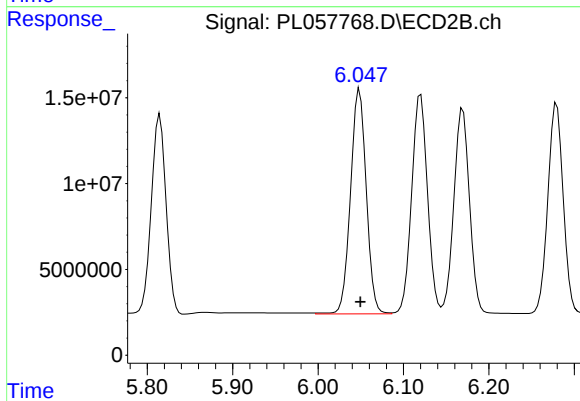
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 164169479
Conc: 1573.13 ng/ml



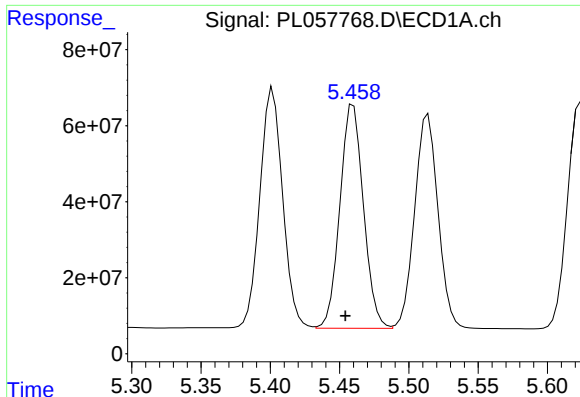
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 724172374
Conc: 592.31 ng/ml



#25 Chlordane-3

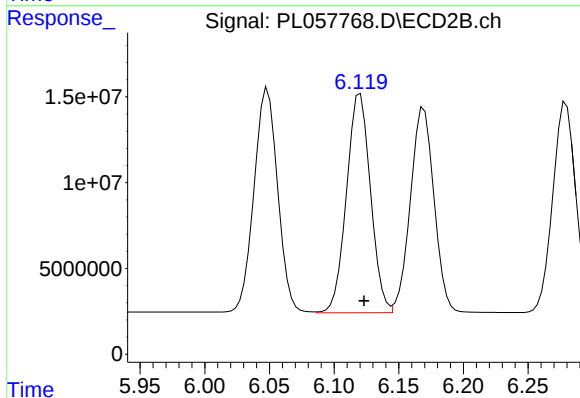
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 167661447
Conc: 387.50 ng/ml



#26 Chlordane-4

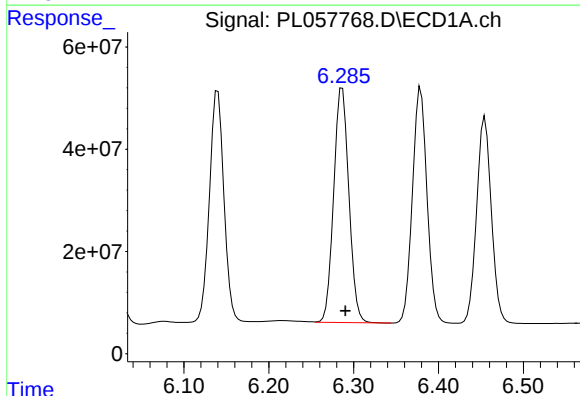
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 696838688
Conc: 669.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



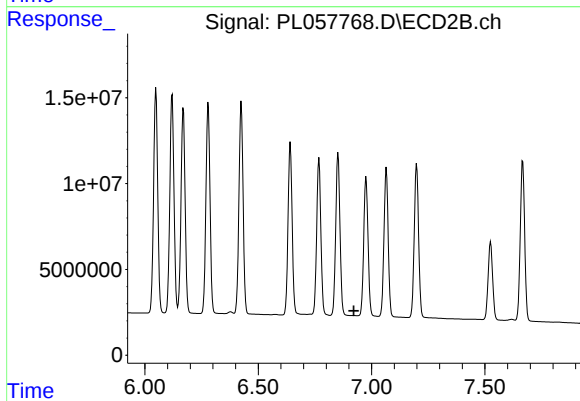
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 164563145
Conc: 313.49 ng/ml



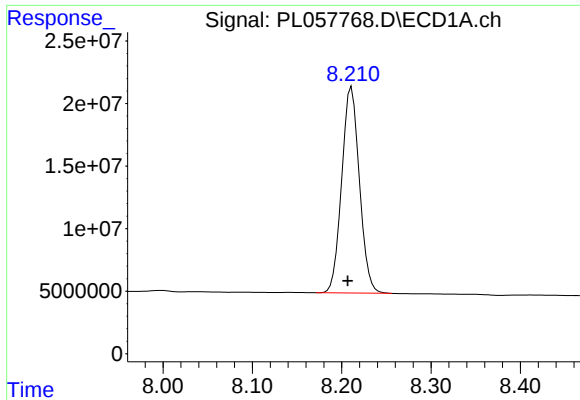
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 570976352
Conc: 1509.42 ng/ml



#27 Chlordane-5

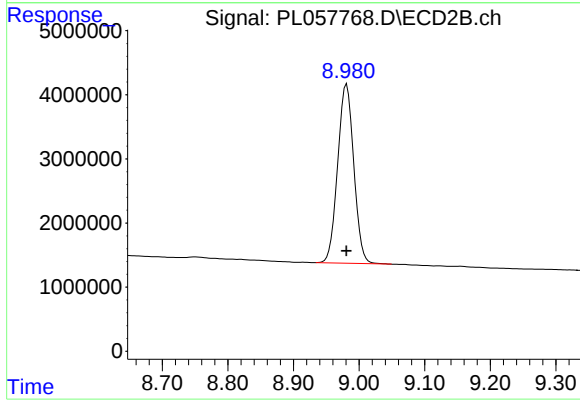
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 226718971
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127995BS



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 47685067
Conc: 21.35 ng/ml