

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 19:37
 Operator : AJ\SJ
 Sample : PB114246BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114246BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:35:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 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...	3.474	4.104	120.4E6	62179040	18.902	20.187
2)	SA Decachlor...	8.219	9.238	133.7E6	51433191	20.186	20.074
Target Compounds							
2)	A alpha-BHC	3.914	4.500	485.5E6	227.8E6	49.970	49.664
3)	MA gamma-BHC...	4.198	4.789	449.8E6	214.0E6	50.350	50.478
4)	MA Heptachlor	4.495	5.305	468.5E6	209.0E6	51.119	51.394
5)	MB Aldrin	4.742	5.613	449.8E6	201.2E6	53.279	52.693
6)	B beta-BHC	4.451	4.957	184.6E6	87126165	48.972	50.729
7)	B delta-BHC	4.654	5.178	401.1E6	193.4E6	48.296	47.886
8)	B Heptachlo...	5.185	6.002	411.7E6	179.0E6	50.985	50.917
9)	A Endosulfan I	5.523	6.361	377.6E6	160.7E6	50.740	51.706
10)	B gamma-Chl...	5.411	6.236	413.5E6	177.4E6	50.777	52.544
11)	B alpha-Chl...	5.468	6.310	404.1E6	170.9E6	49.909	50.499
12)	B 4,4'-DDE	5.635	6.464	369.3E6	168.3E6	51.587	51.419
13)	MA Dieldrin	5.765	6.620	408.6E6	165.6E6	51.386	51.380
14)	MA Endrin	6.022	6.840	370.1E6	137.4E6	50.607	50.535
15)	B Endosulfa...	6.297	7.048	343.9E6	136.7E6	49.748	50.519
16)	A 4,4'-DDD	6.150	6.956	300.1E6	132.5E6	51.643	53.222
17)	MA 4,4'-DDT	6.389	7.257	313.9E6	130.6E6	51.595	51.942
18)	B Endrin al...	6.466	7.172	274.3E6	111.5E6	49.807	50.957
19)	B Endosulfa...	6.678	7.395	334.2E6	131.7E6	52.329	53.089
20)	A Methoxychlor	6.938	7.713	168.6E6	65907409	50.143	50.874
21)	B Endrin ke...	7.168	7.870	376.8E6	139.0E6	52.203	52.817
23)	Chlordane-1	0.000	5.178	0	193.4E6	N.D.	1392.314 #
24)	Chlordane-2	0.000	5.613	0	201.2E6	N.D.	1514.468 #
25)	Chlordane-3	5.411	6.236	413.5E6	177.4E6	463.944	394.151
26)	Chlordane-4	5.468	6.310	404.1E6	170.9E6	516.086	326.903 #
27)	Chlordane-5	6.297	7.172	343.9E6	111.5E6	1378.942	1142.077

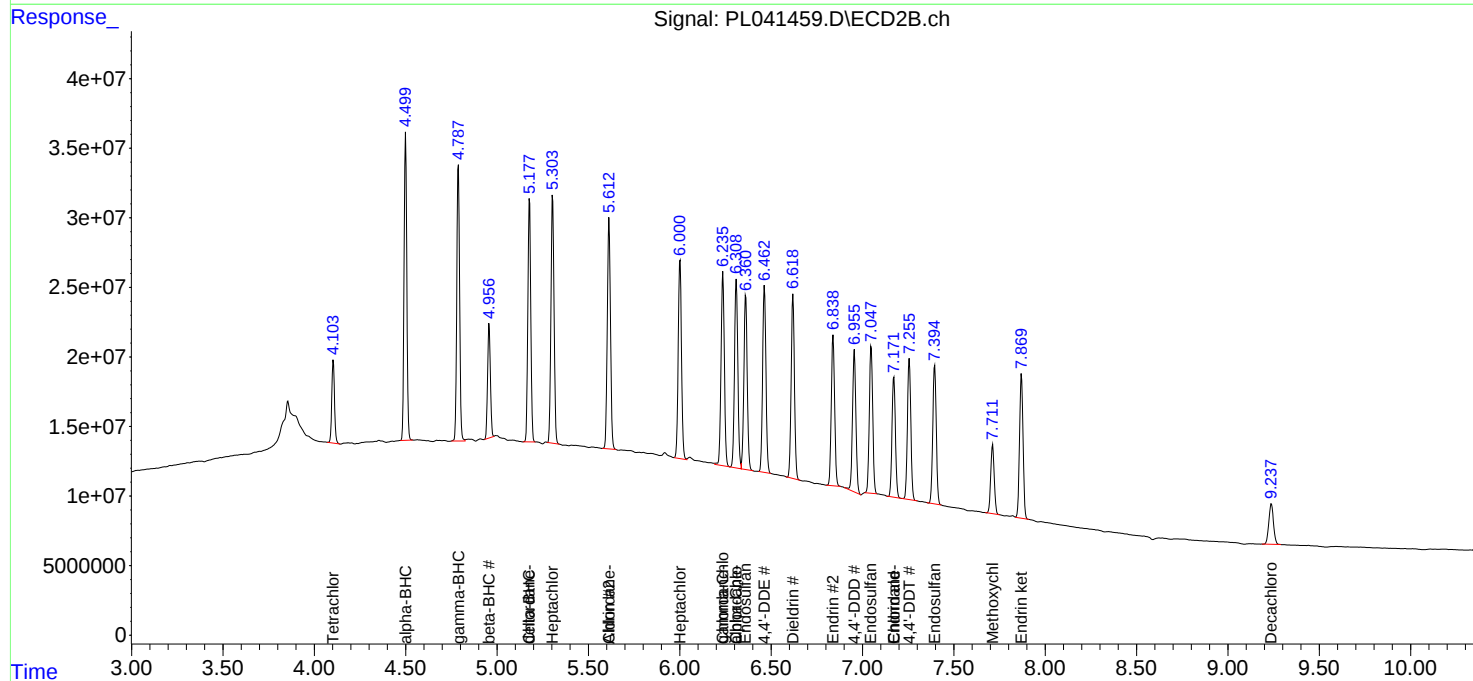
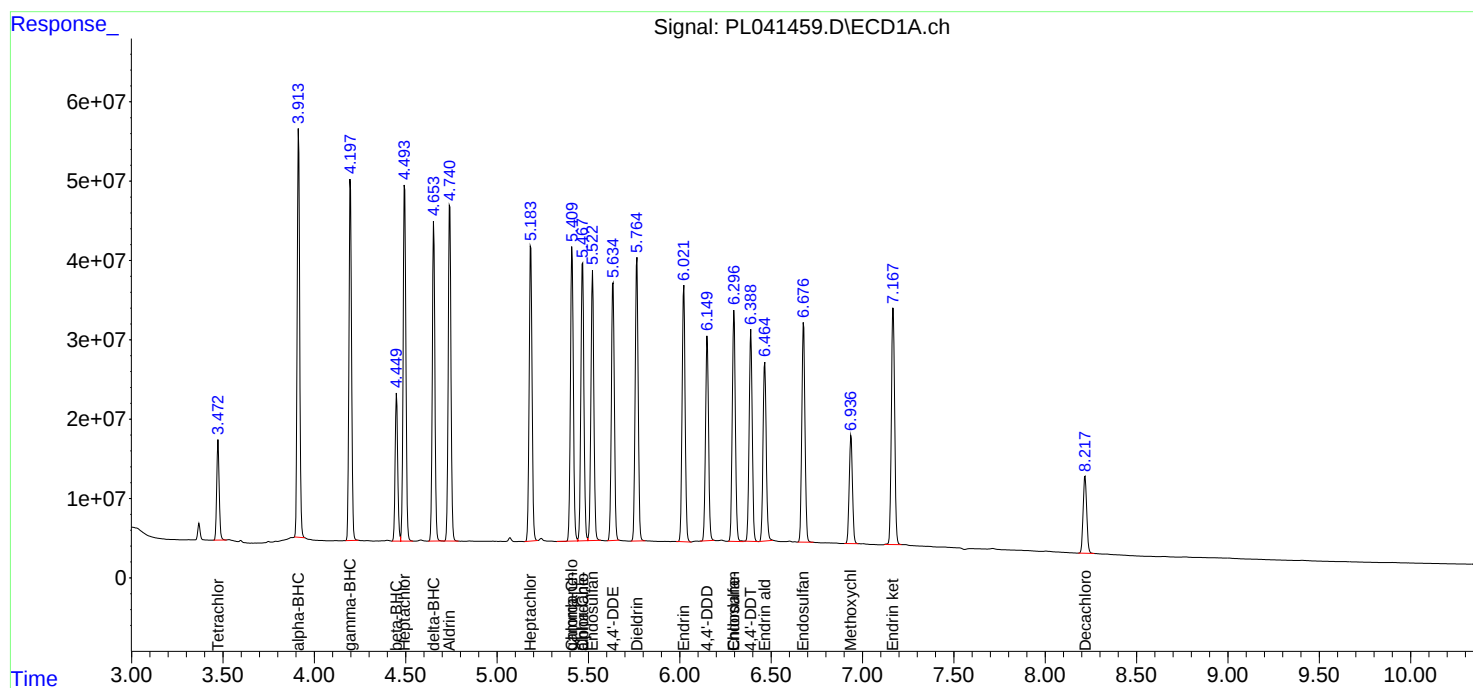
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

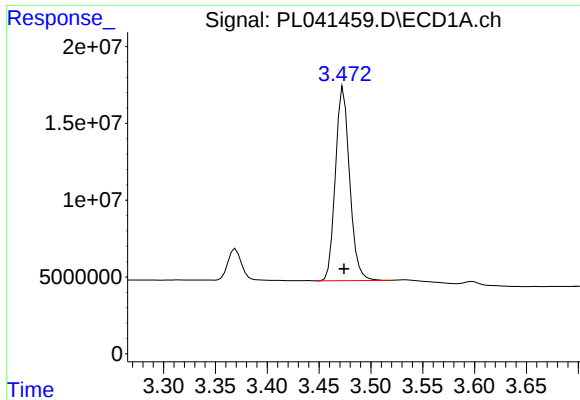
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 19:37
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Quant Time: Oct 30 02:35:39 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

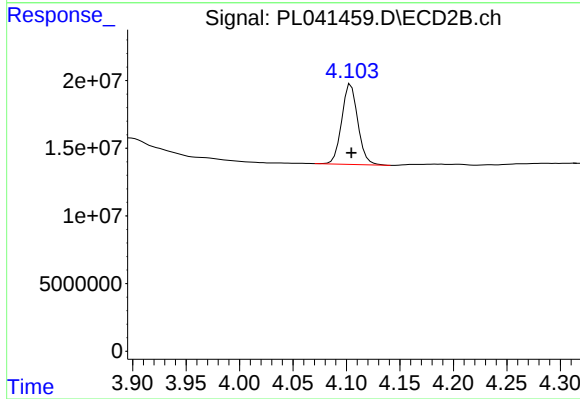




#1 Tetrachloro-m-xylene

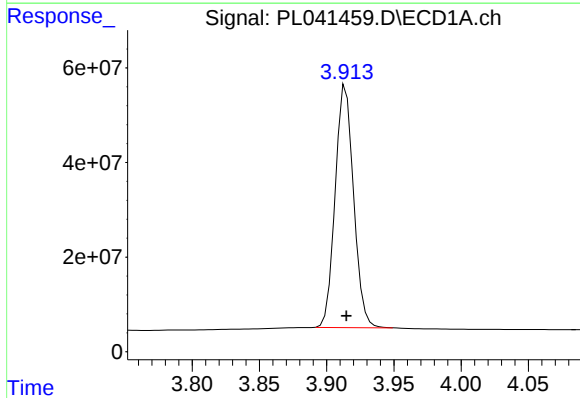
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 120413028
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



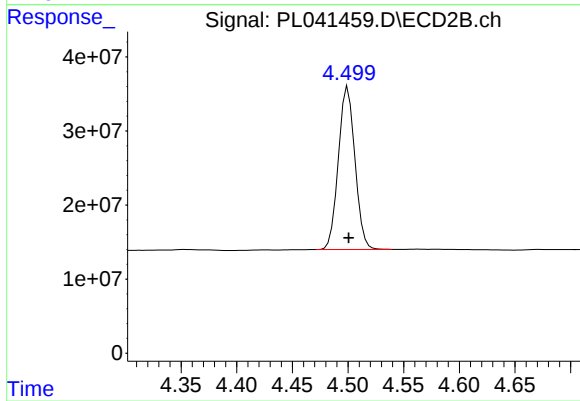
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62179040
Conc: 20.19 ng/ml



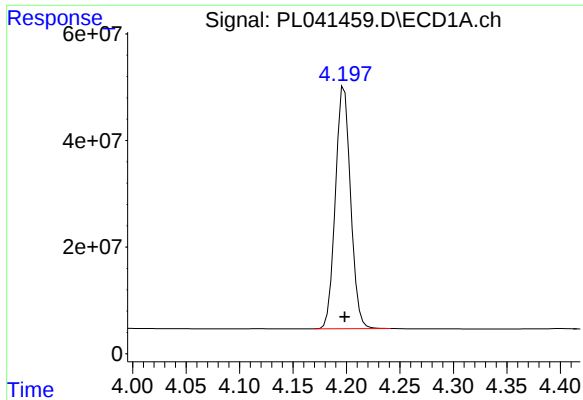
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 485484293
Conc: 49.97 ng/ml



#2 alpha-BHC

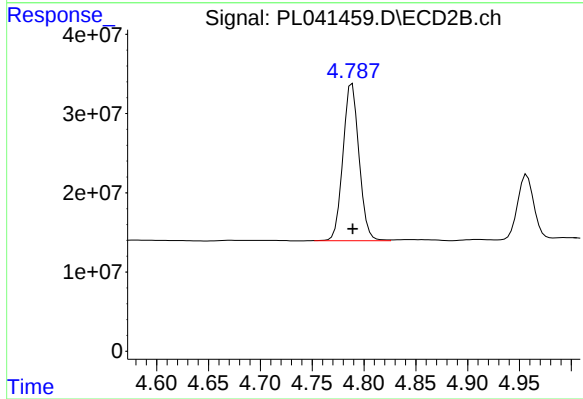
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 227801184
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

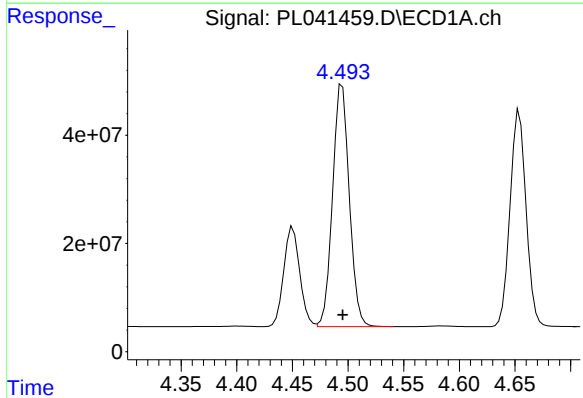
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 449823114
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



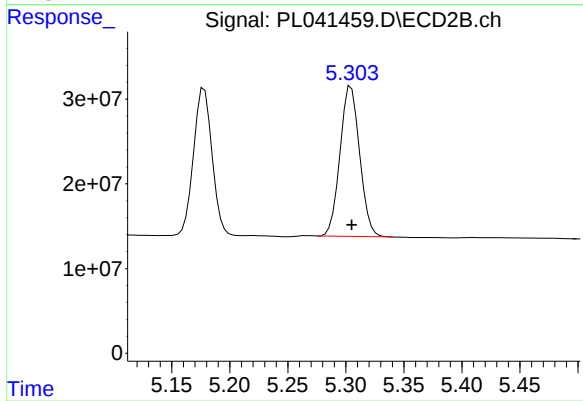
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 214008069
Conc: 50.48 ng/ml



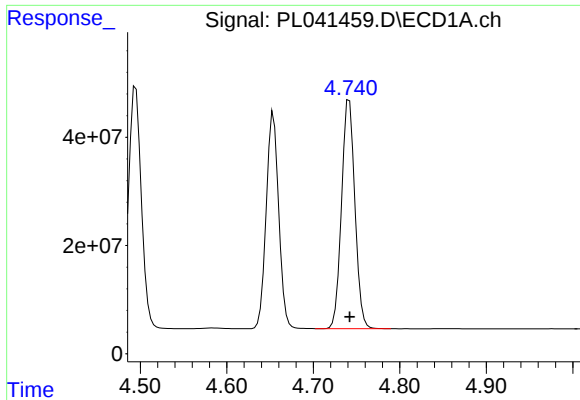
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 468513001
Conc: 51.12 ng/ml



#4 Heptachlor

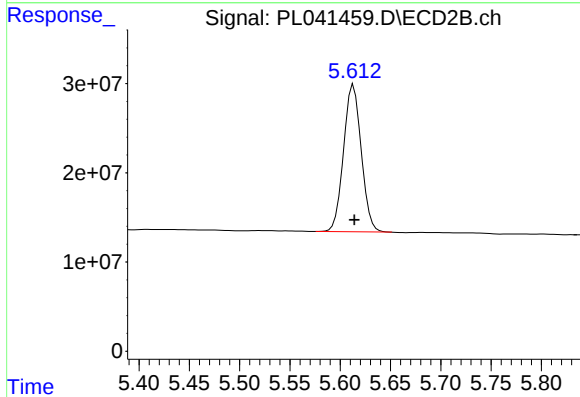
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 208985434
Conc: 51.39 ng/ml



#5 Aldrin

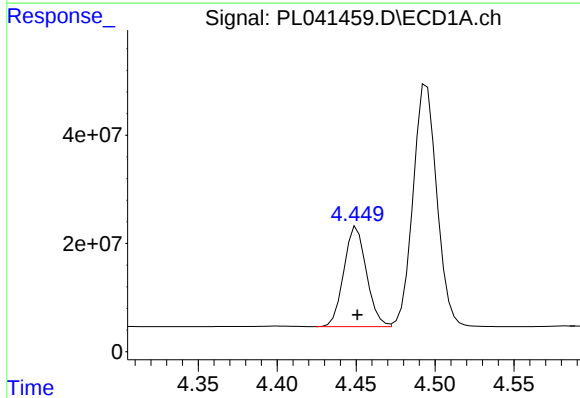
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 449797786
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



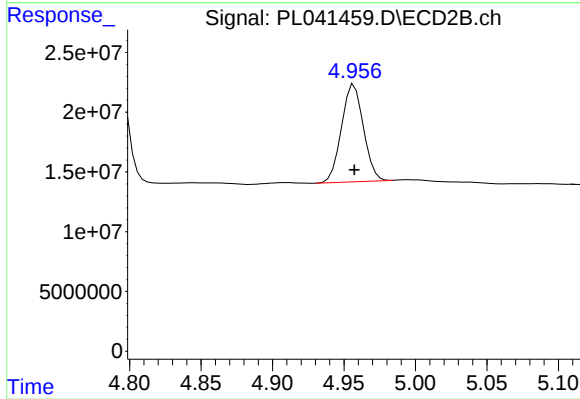
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 201249379
Conc: 52.69 ng/ml



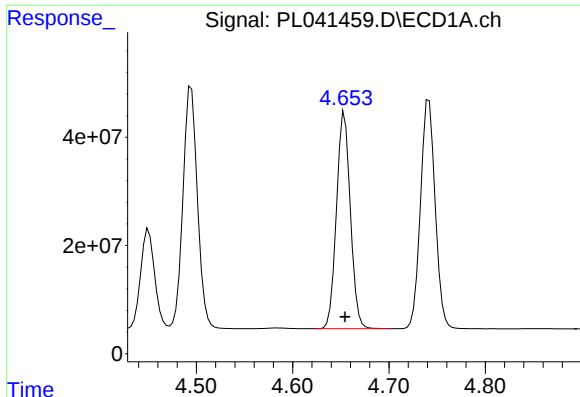
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 184585596
Conc: 48.97 ng/ml



#6 beta-BHC

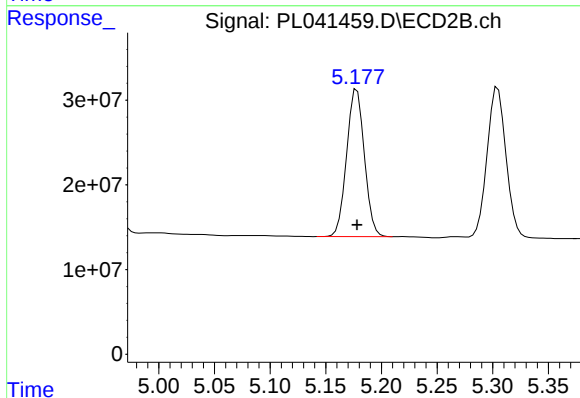
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 87126165
Conc: 50.73 ng/ml



#7 delta-BHC

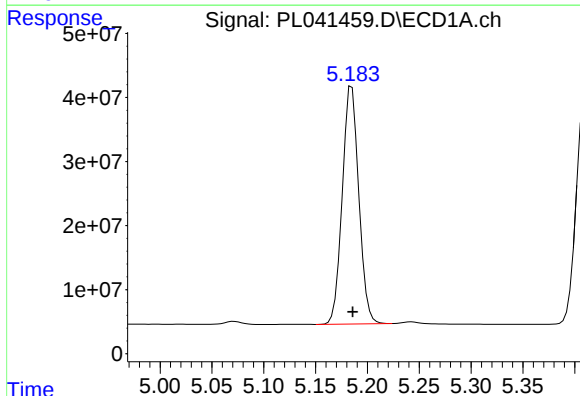
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 401132019
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



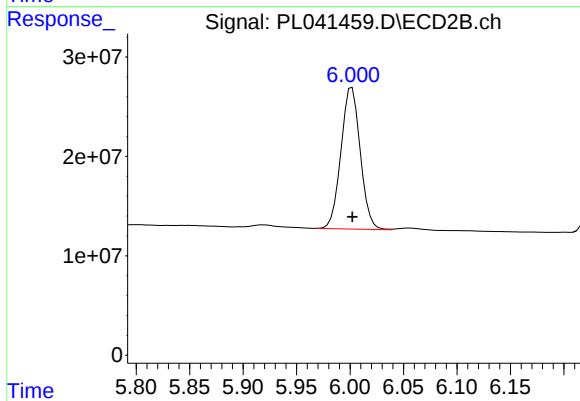
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 193378332
Conc: 47.89 ng/ml



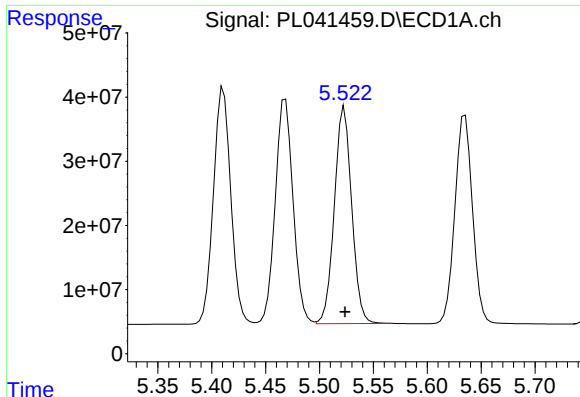
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 411671273
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

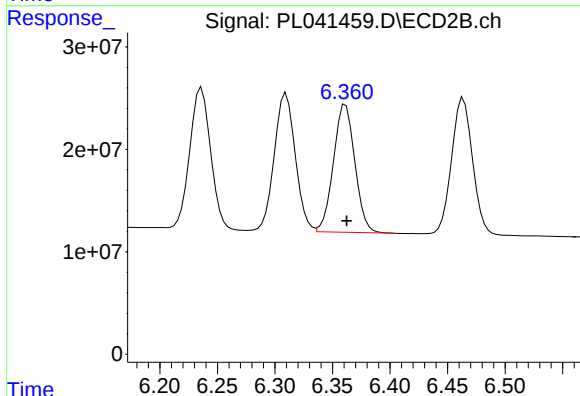
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 179004187
Conc: 50.92 ng/ml



#9 Endosulfan I

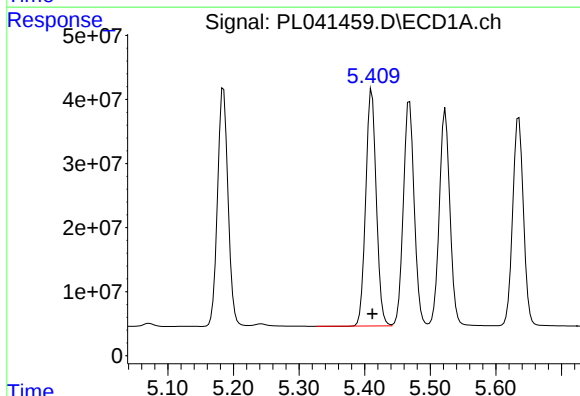
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 377575949
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



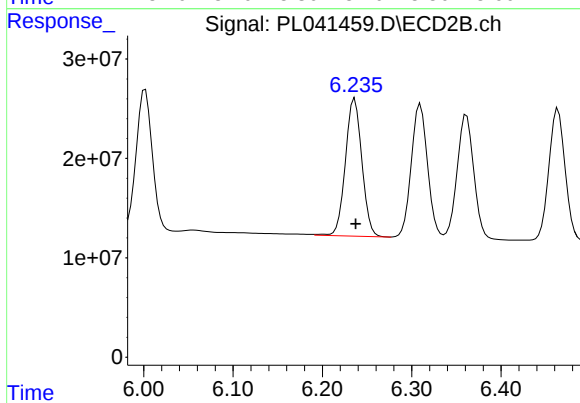
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 160699215
Conc: 51.71 ng/ml



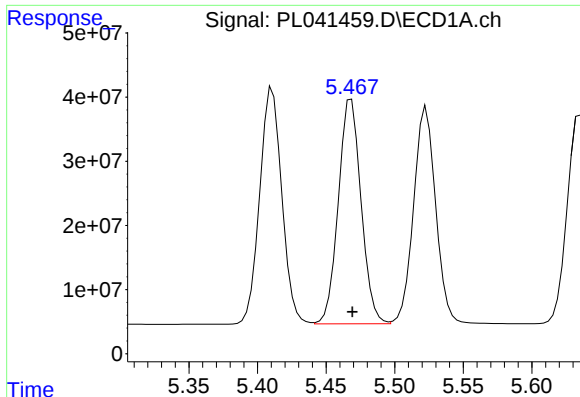
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 413506033
Conc: 50.78 ng/ml



#10 gamma-Chlordane

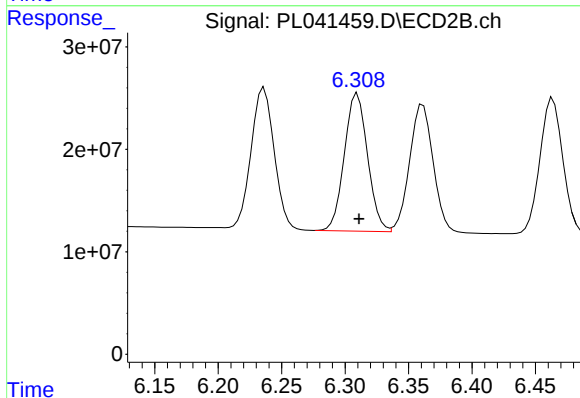
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 177379393
Conc: 52.54 ng/ml



#11 alpha-Chlordane

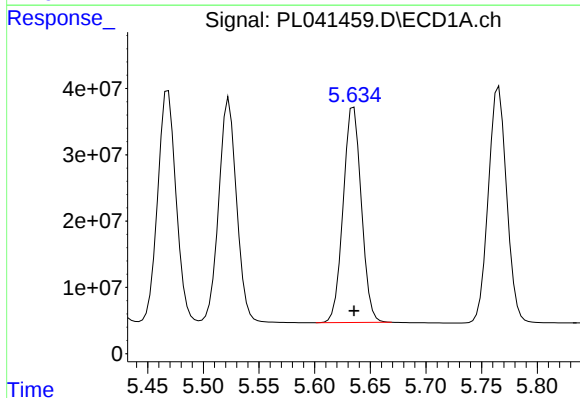
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 404070669
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



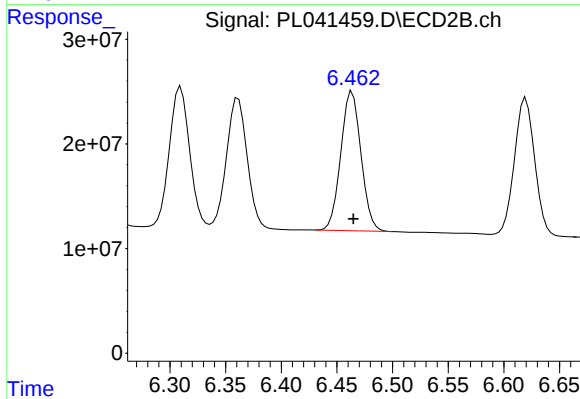
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 170911651
Conc: 50.50 ng/ml



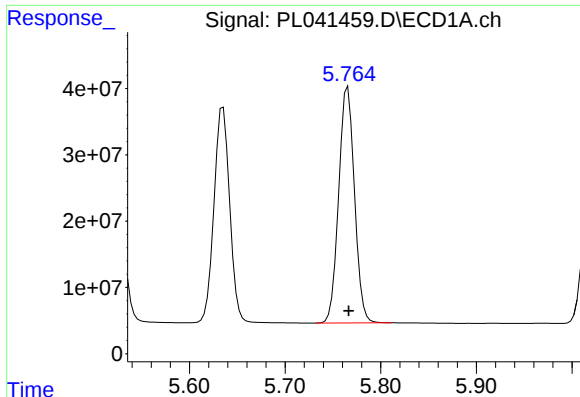
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 369260691
Conc: 51.59 ng/ml



#12 4,4'-DDE

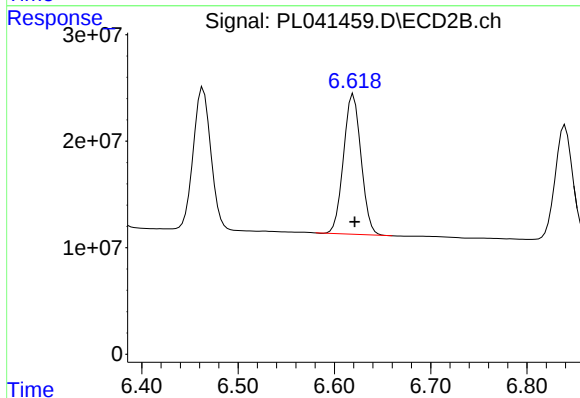
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 168265375
Conc: 51.42 ng/ml



#13 Dieldrin

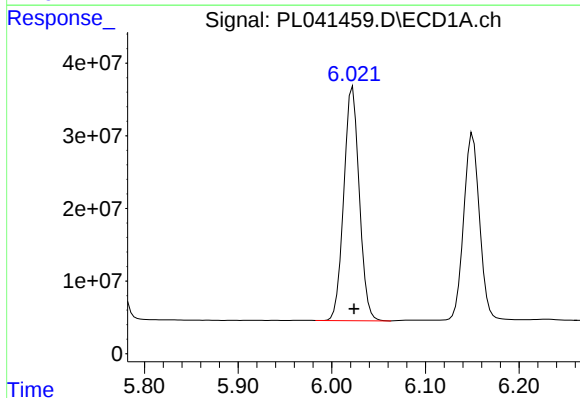
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 408629213
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



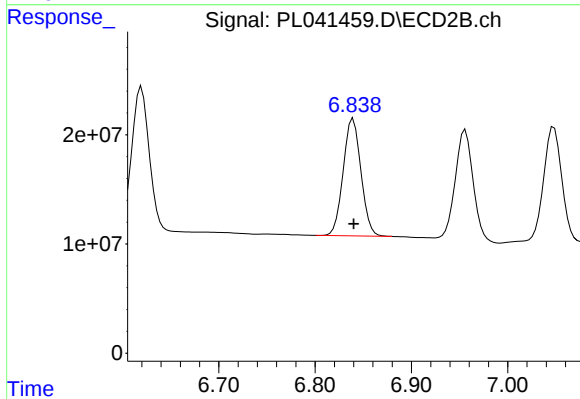
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 165622693
Conc: 51.38 ng/ml



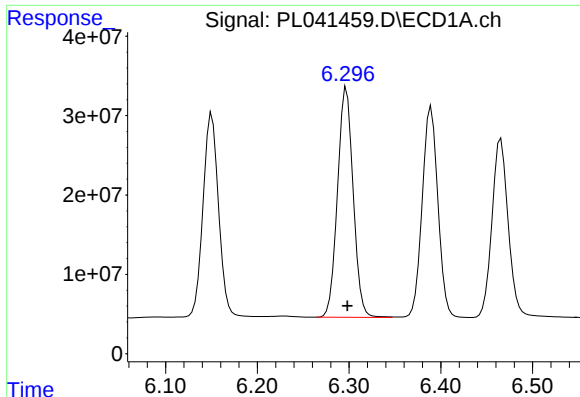
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 370149626
Conc: 50.61 ng/ml



#14 Endrin

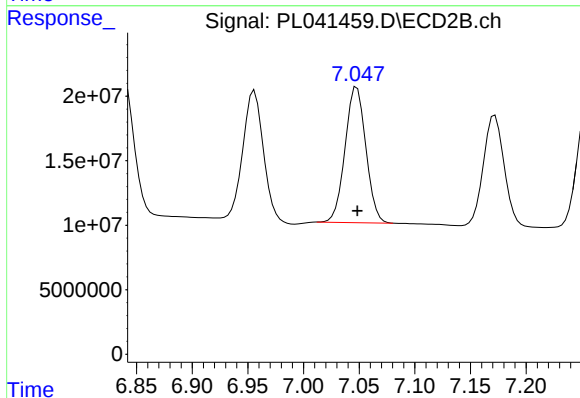
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 137381280
Conc: 50.53 ng/ml



#15 Endosulfan II

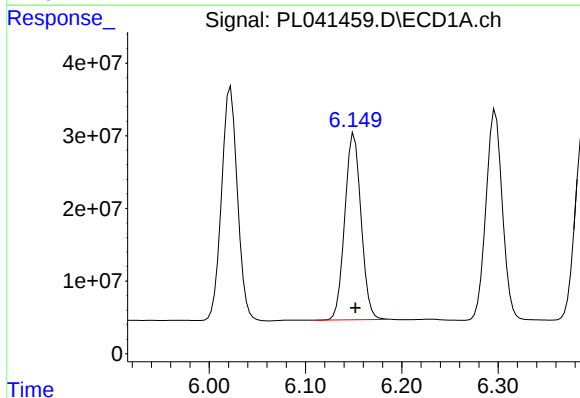
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 343858077
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



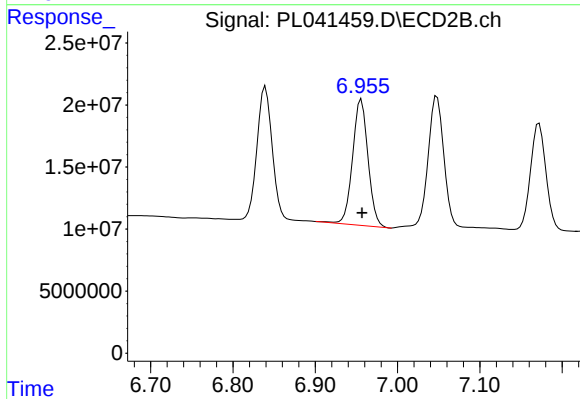
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 136672279
Conc: 50.52 ng/ml



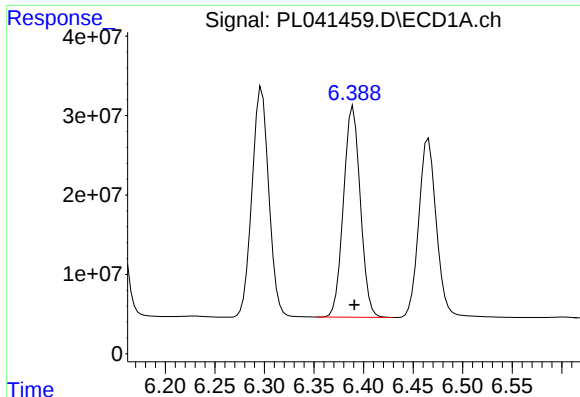
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 300092142
Conc: 51.64 ng/ml



#16 4,4'-DDD

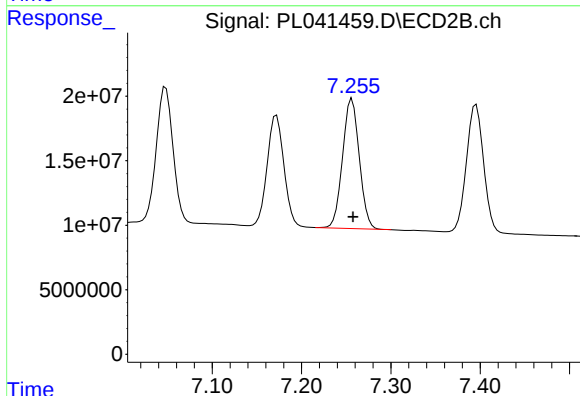
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 132513268
Conc: 53.22 ng/ml



#17 4,4'-DDT

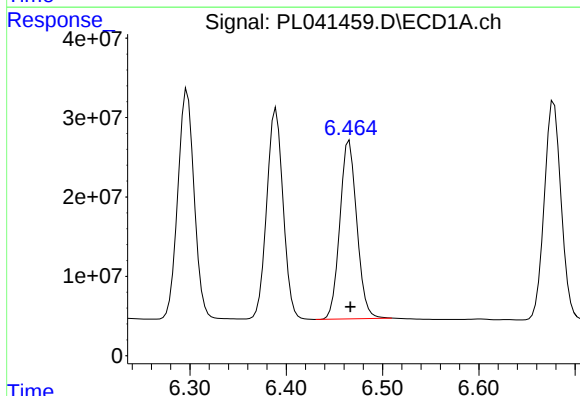
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 313889236
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



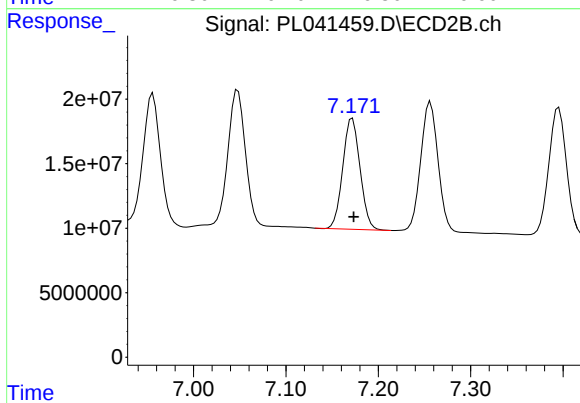
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 130584535
Conc: 51.94 ng/ml



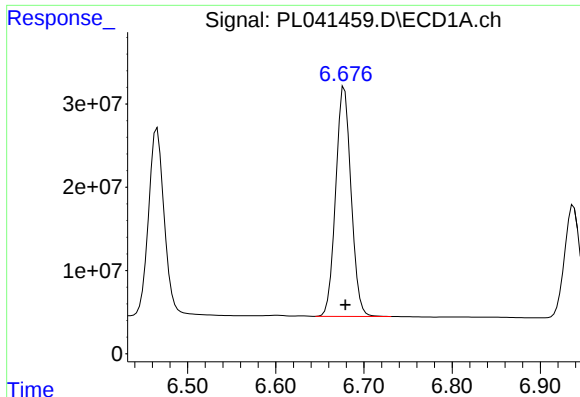
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 274328260
Conc: 49.81 ng/ml



#18 Endrin aldehyde

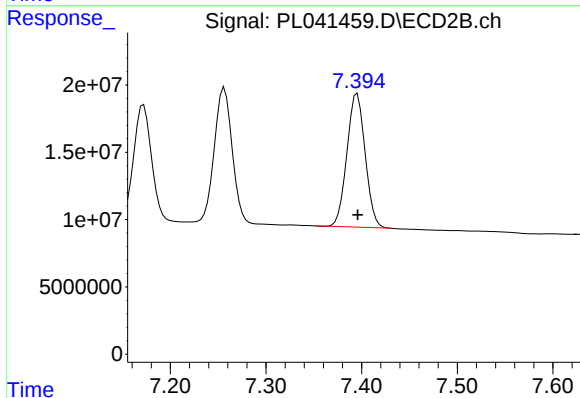
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 111536640
Conc: 50.96 ng/ml



#19 Endosulfan Sulfate

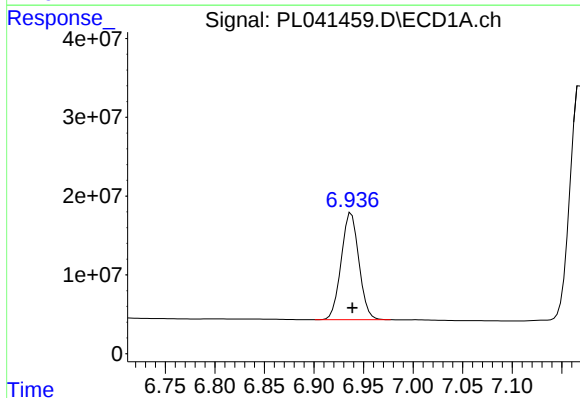
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 334189316
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



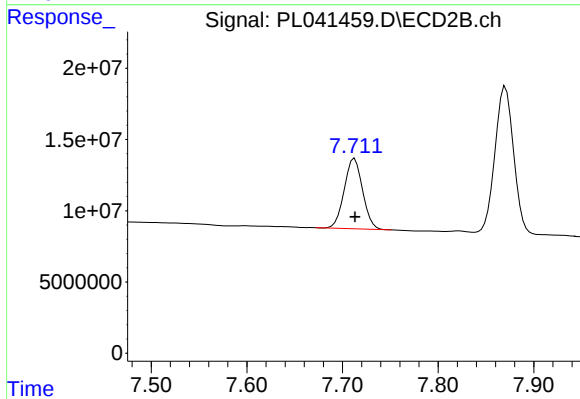
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 131745905
Conc: 53.09 ng/ml



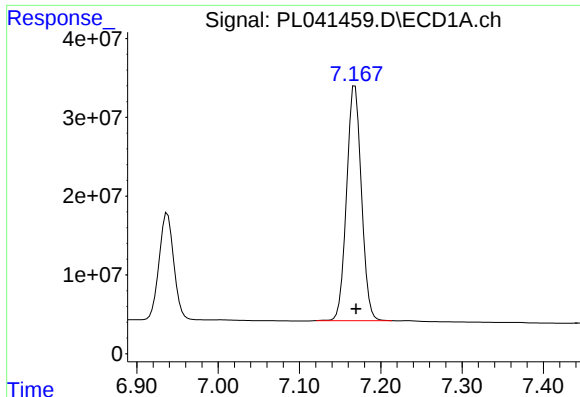
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 168555414
Conc: 50.14 ng/ml



#20 Methoxychlor

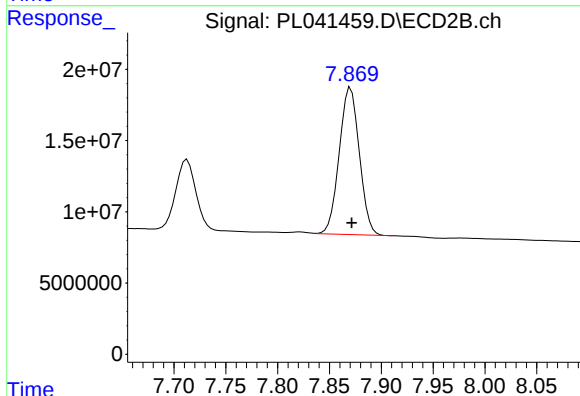
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 65907409
Conc: 50.87 ng/ml



#21 Endrin ketone

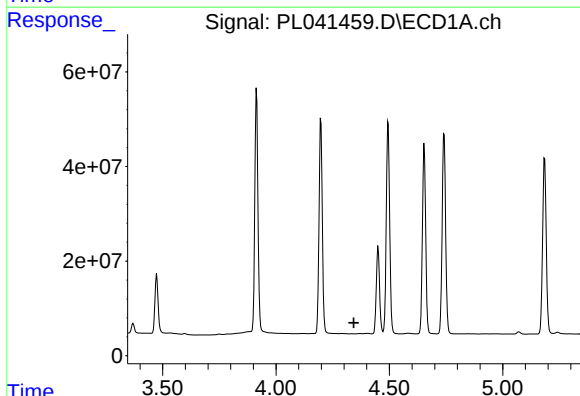
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 376777614
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



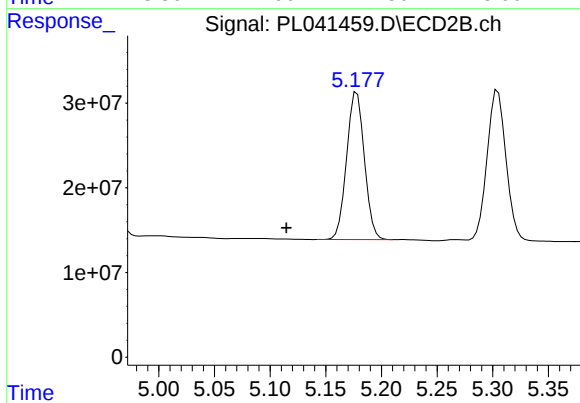
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 138997006
Conc: 52.82 ng/ml



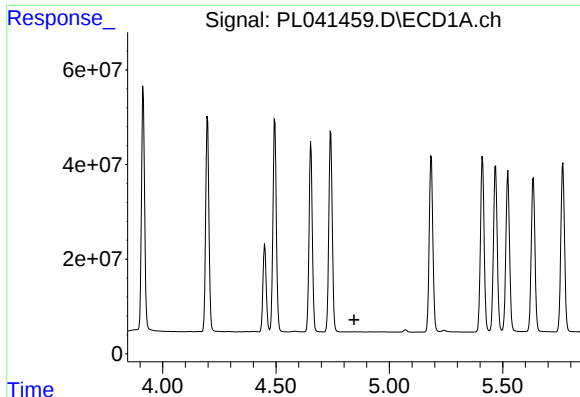
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

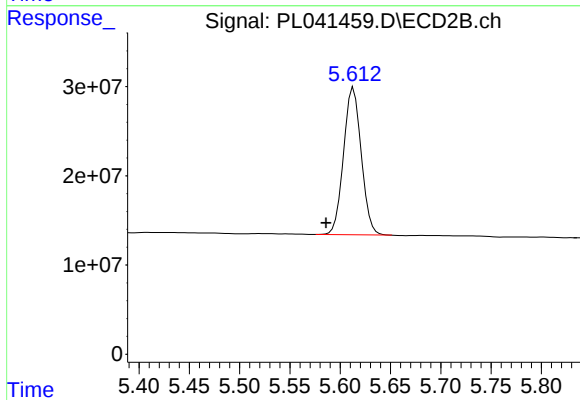
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 193378332
Conc: 1392.31 ng/ml



#24 Chlordane-2

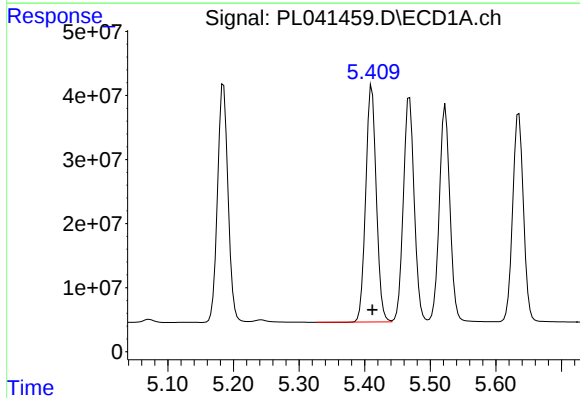
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB114246BS



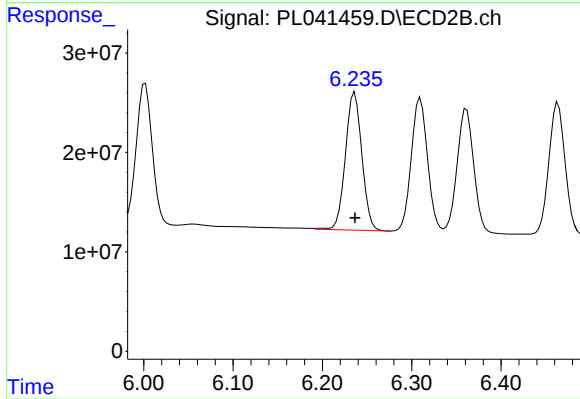
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 201249379
Conc: 1514.47 ng/ml



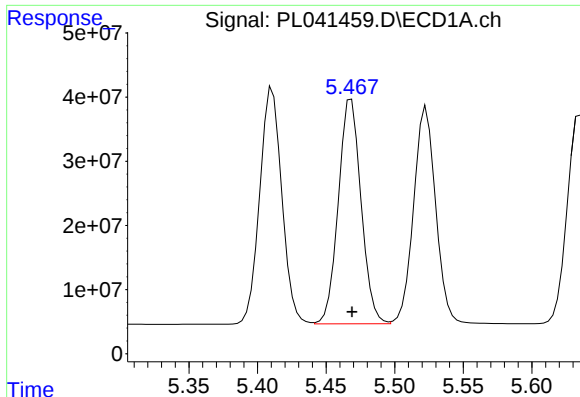
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 413506033
Conc: 463.94 ng/ml



#25 Chlordane-3

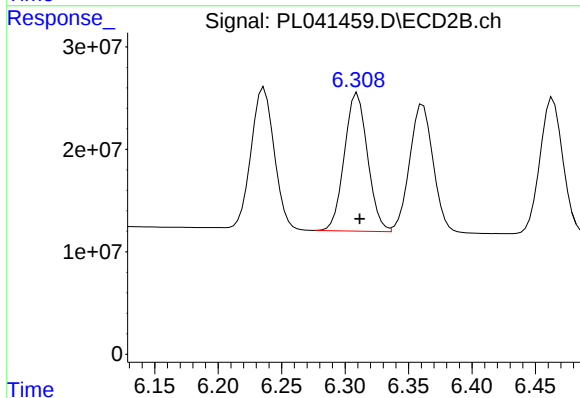
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 177379393
Conc: 394.15 ng/ml



#26 Chlordane-4

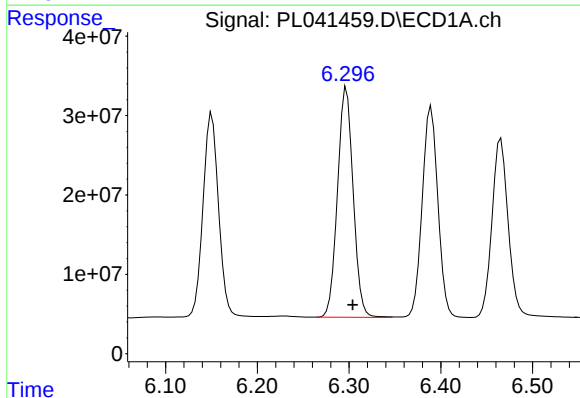
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 404070669
Conc: 516.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



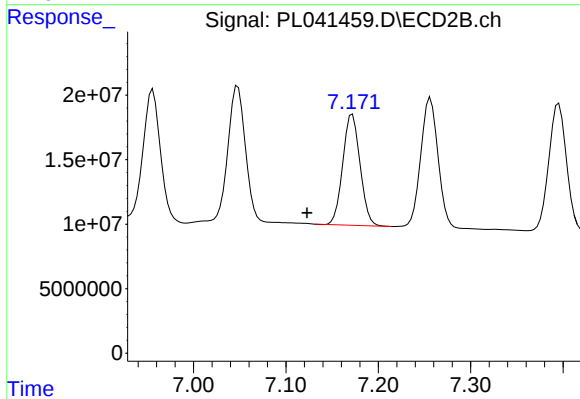
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 170911651
Conc: 326.90 ng/ml



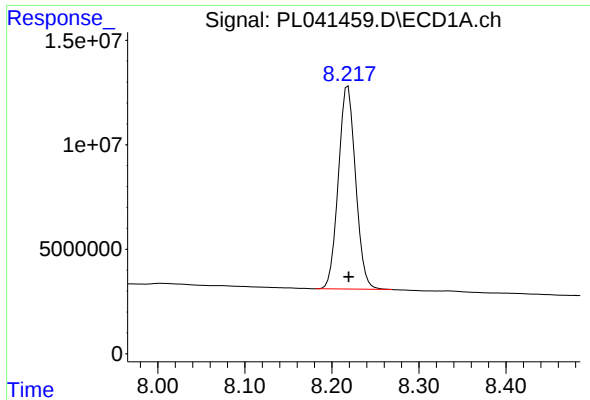
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 343858077
Conc: 1378.94 ng/ml



#27 Chlordane-5

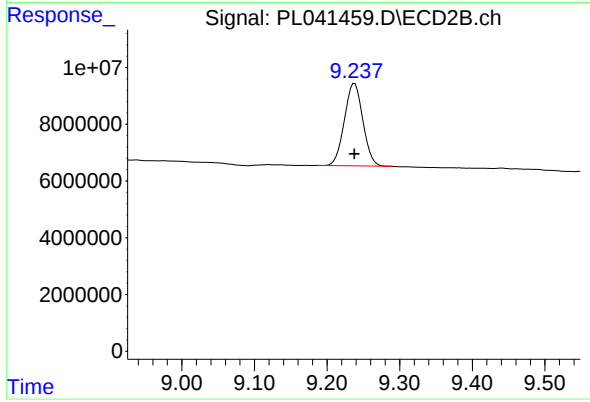
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 111536640
Conc: 1142.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 133713666
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114246BS



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 51433191
Conc: 20.07 ng/ml