

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 21:38
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:13:51 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...	3.472	4.105	323.9E6	165.7E6	50.851	53.808
28)	SA Decachlor...	8.214	9.237	295.6E6	117.7E6	44.624	45.929
Target Compounds							
2)	A alpha-BHC	3.912	4.500	502.2E6	252.0E6	51.692	54.944
3)	MA gamma-BHC...	4.195	4.789	463.3E6	231.4E6	51.858	54.570
4)	MA Heptachlor	4.492	5.305	457.8E6	221.8E6	49.950	54.544
5)	MB Aldrin	4.738	5.614	433.8E6	213.6E6	51.389	55.929
6)	B beta-BHC	4.448	4.958	192.4E6	96433844	51.034	56.149
7)	B delta-BHC	4.651	5.179	441.6E6	226.1E6	53.163	55.979
8)	B Heptachlo...	5.181	6.003	408.6E6	190.7E6	50.601	54.256
9)	A Endosulfan I	5.519	6.362	376.5E6	177.1E6	50.591	56.982
10)	B gamma-Chl...	5.408	6.237	414.4E6	194.2E6	50.888	57.534
11)	B alpha-Chl...	5.465	6.311	405.3E6	189.3E6	50.055	55.944
12)	B 4,4'-DDE	5.631	6.465	370.2E6	186.6E6	51.721	57.021
13)	MA Dieldrin	5.762	6.621	406.0E6	186.4E6	51.060	57.818
14)	MA Endrin	6.019	6.840	336.8E6	132.6E6	46.045	48.781
15)	B Endosulfa...	6.293	7.049	353.5E6	154.3E6	51.147	57.022
16)	A 4,4'-DDD	6.147	6.957	317.0E6	148.7E6	54.561	59.721
17)	MA 4,4'-DDT	6.386	7.257	281.2E6	125.5E6	46.216	49.921
18)	B Endrin al...	6.462	7.173	284.8E6	126.4E6	51.705	57.765
19)	B Endosulfa...	6.675	7.396	328.6E6	136.4E6	51.450	54.948
20)	A Methoxychlor	6.933	7.713	152.1E6	61779614	45.252	47.688
21)	B Endrin ke...	7.164	7.871	377.1E6	147.0E6	52.246	55.852
23)	Chlordane-1	4.368	5.179	2495784	226.1E6	8.802	1627.614 #
24)	Chlordane-2	0.000	5.614	0	213.6E6	N.D.	1607.475 #
25)	Chlordane-3	5.408	6.237	414.4E6	194.2E6	464.956	431.587
26)	Chlordane-4	5.465	6.311	405.3E6	189.3E6	517.594	362.153 #
27)	Chlordane-5	6.293	7.173	353.5E6	126.4E6	1417.715	1294.661

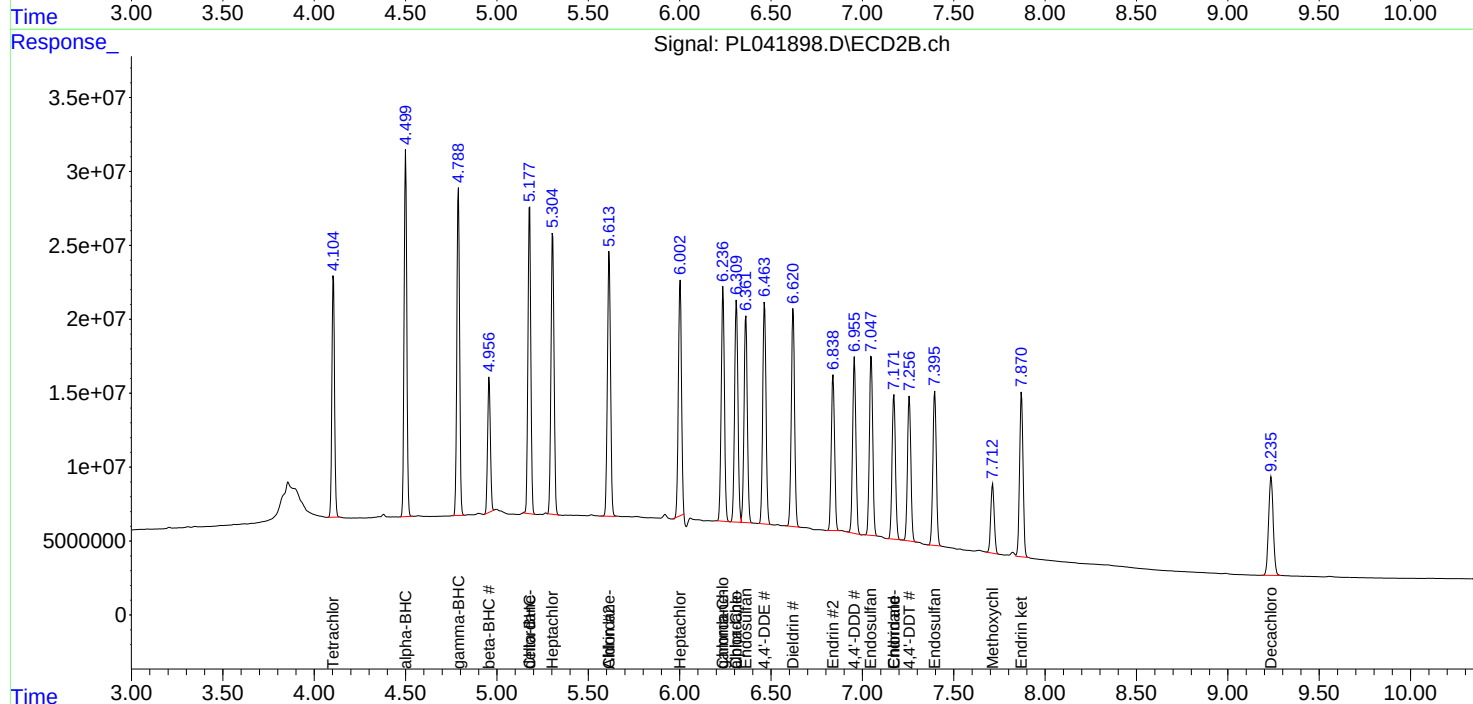
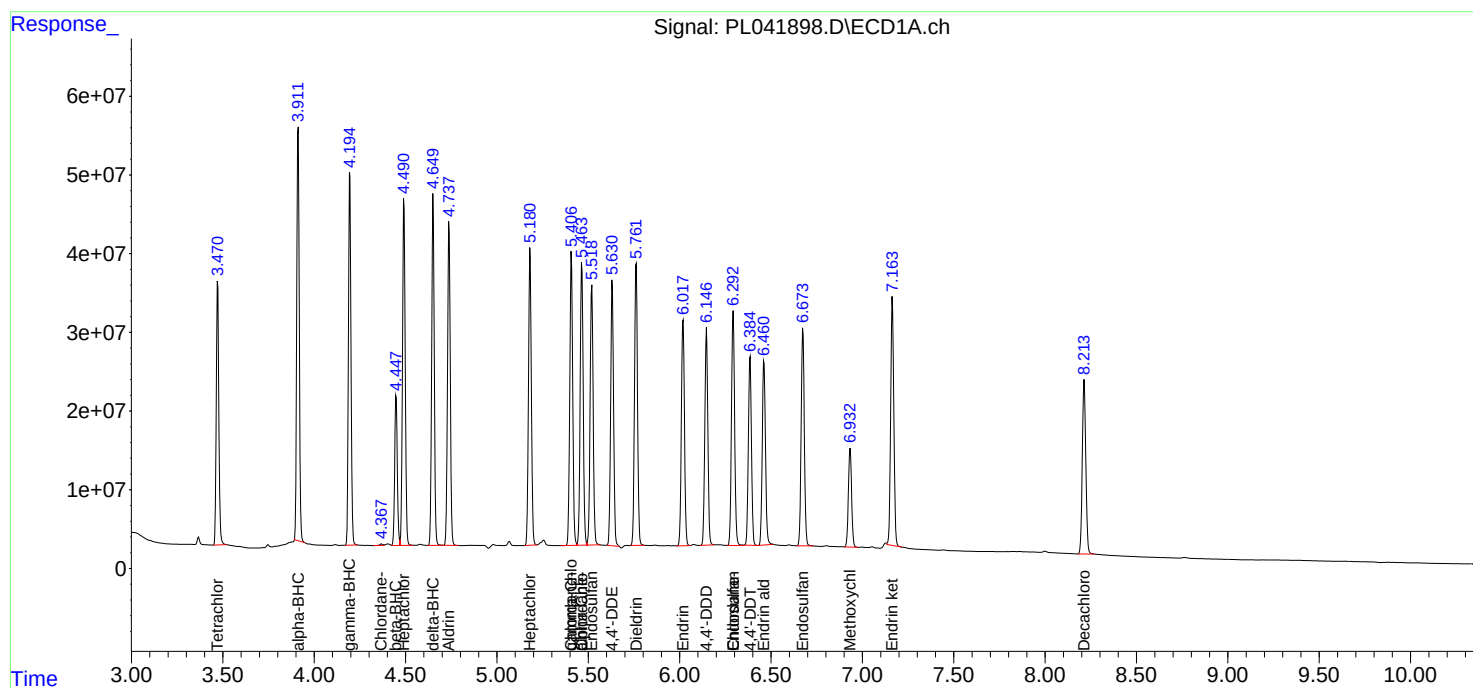
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

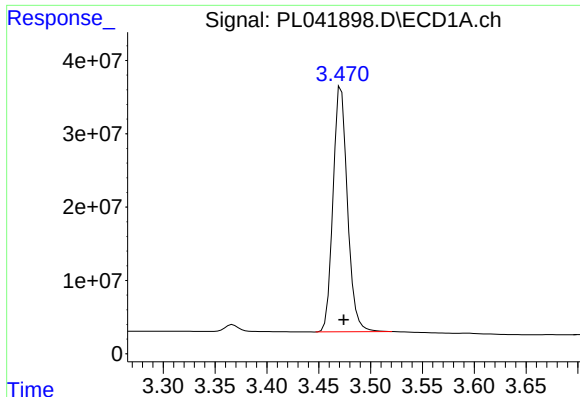
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 21:38
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Integration File signal 1: autoint1.e
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Quant Time: Nov 07 08:13:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
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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

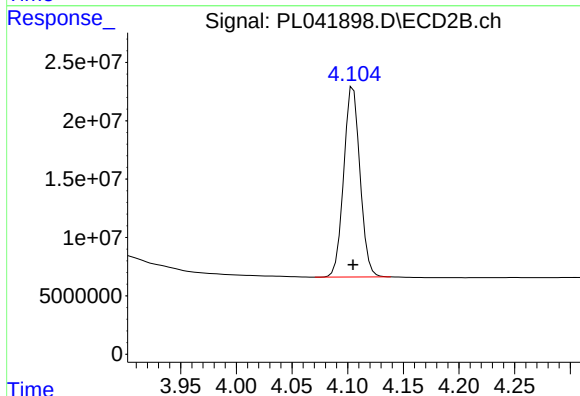




#1 Tetrachloro-m-xylene

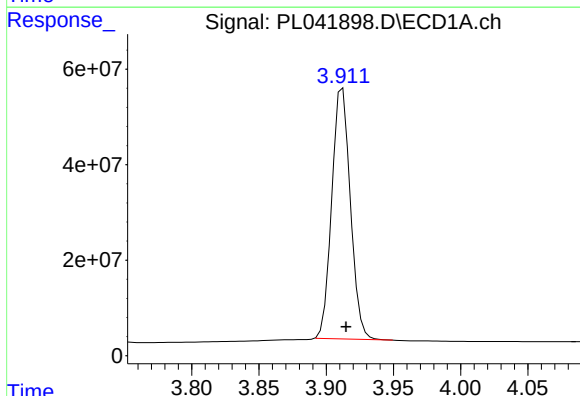
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 323930251
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



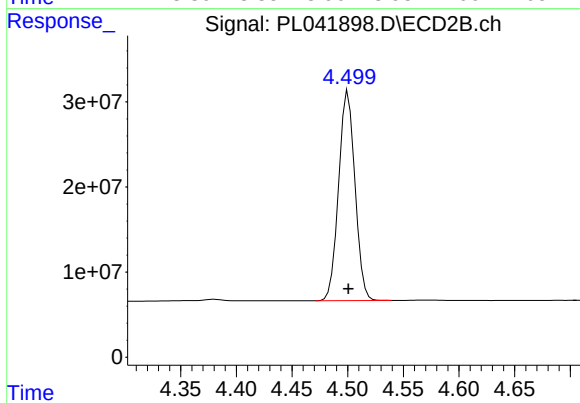
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 165741360
Conc: 53.81 ng/ml



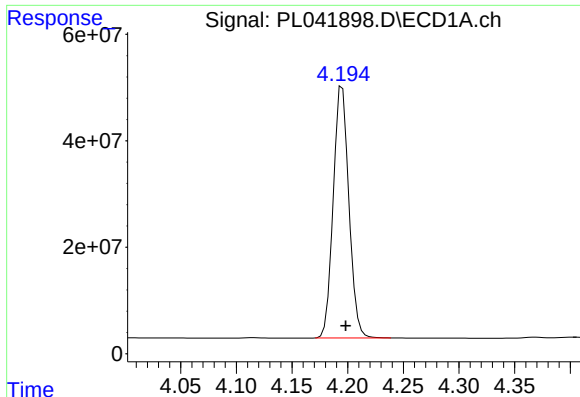
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 502207875
Conc: 51.69 ng/ml



#2 alpha-BHC

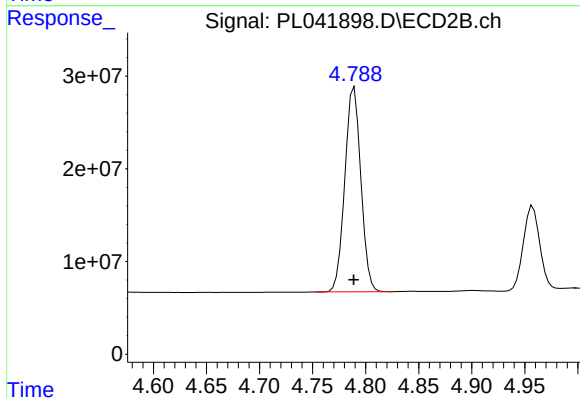
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 252019915
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

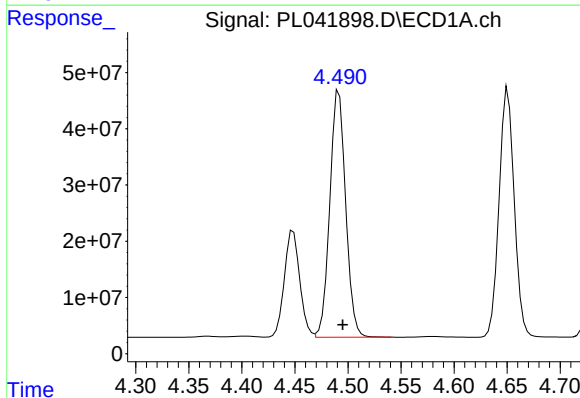
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 463299041
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



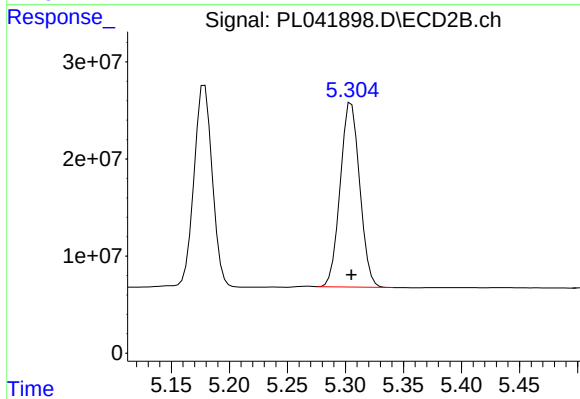
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 231358415
Conc: 54.57 ng/ml



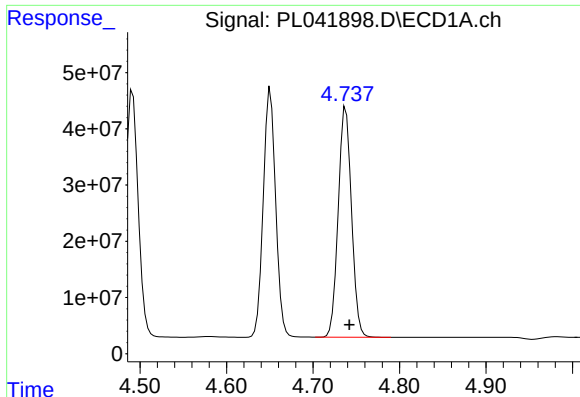
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 457802862
Conc: 49.95 ng/ml



#4 Heptachlor

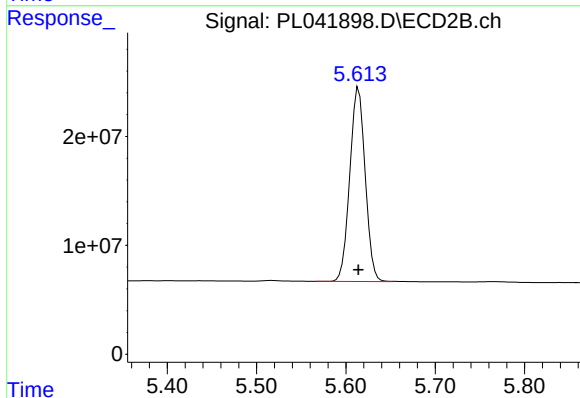
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 221791072
Conc: 54.54 ng/ml



#5 Aldrin

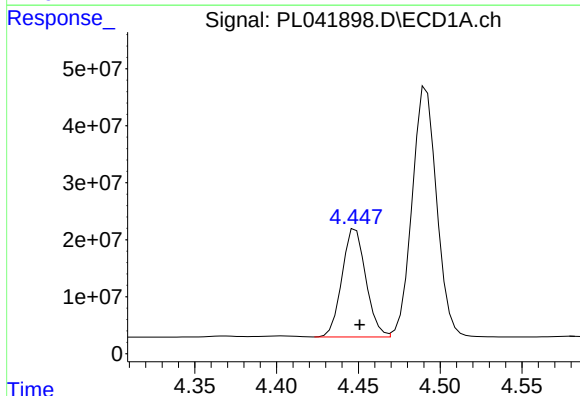
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 433840352
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



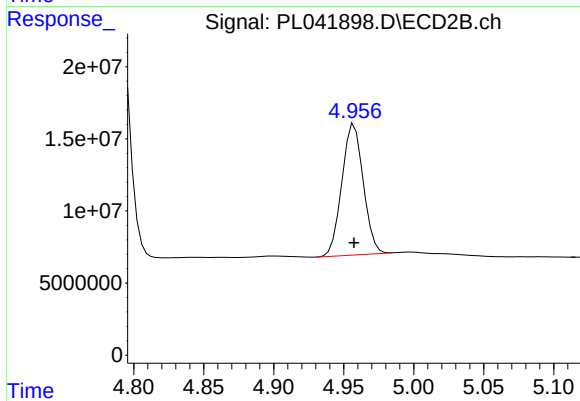
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 213608624
Conc: 55.93 ng/ml



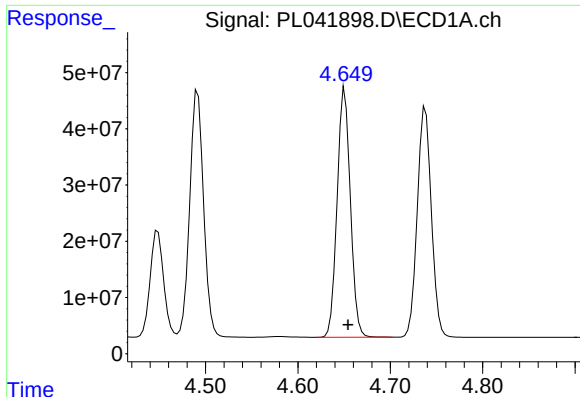
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 192357510
Conc: 51.03 ng/ml



#6 beta-BHC

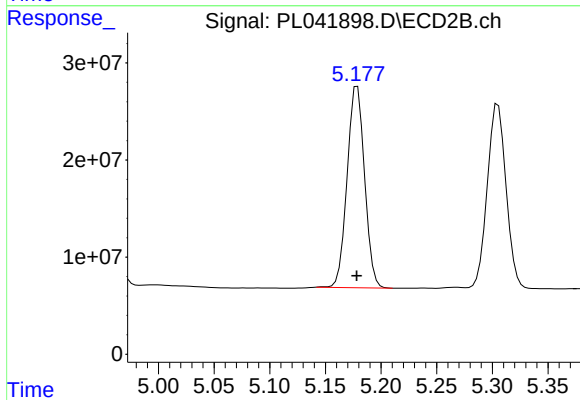
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 96433844
Conc: 56.15 ng/ml



#7 delta-BHC

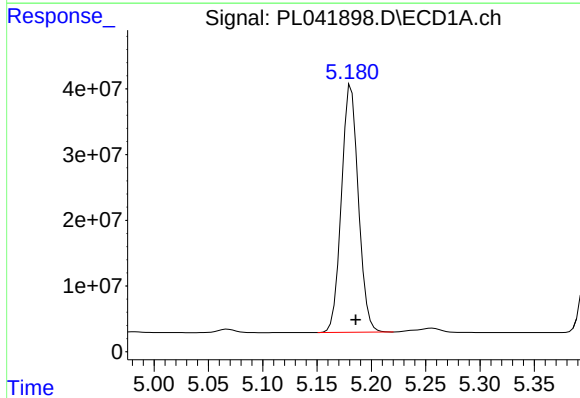
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 441553341
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



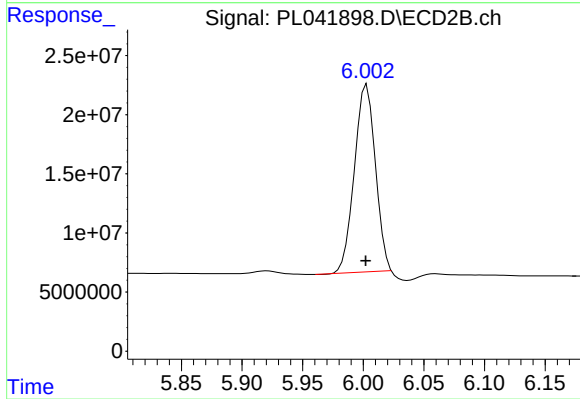
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 226059136
Conc: 55.98 ng/ml



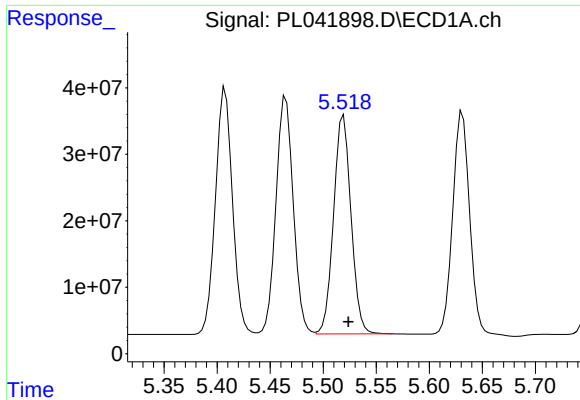
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 408572384
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

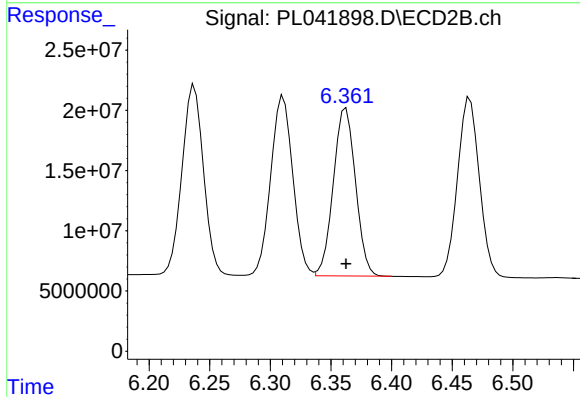
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 190743432
Conc: 54.26 ng/ml



#9 Endosulfan I

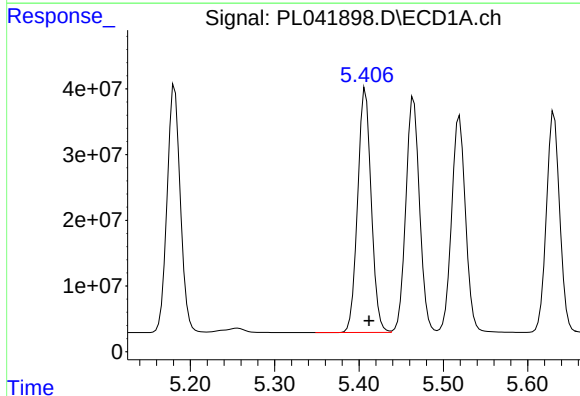
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 376470867
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



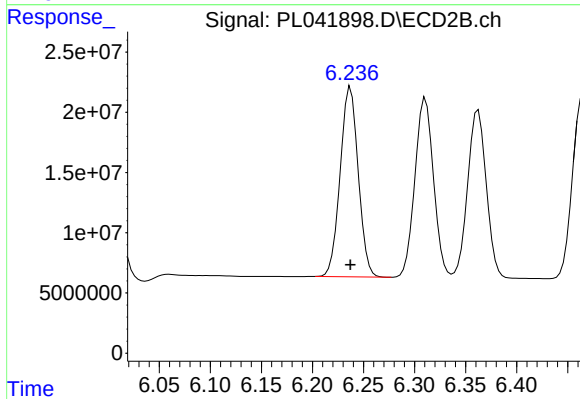
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 177096385
Conc: 56.98 ng/ml



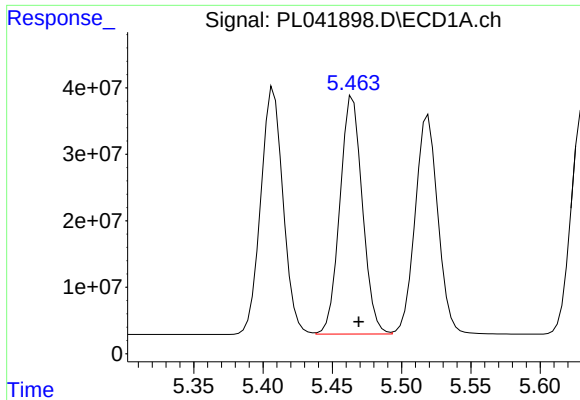
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 414408353
Conc: 50.89 ng/ml



#10 gamma-Chlordane

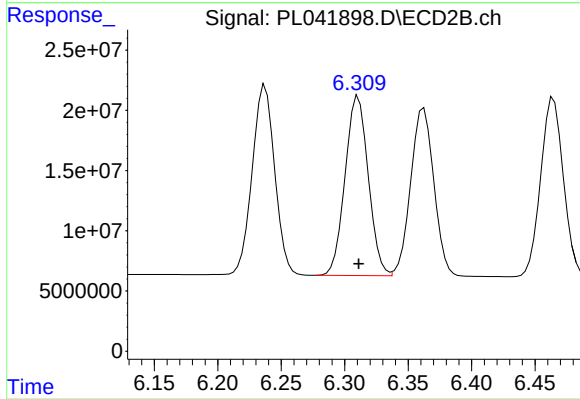
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 194226739
Conc: 57.53 ng/ml



#11 alpha-Chlordane

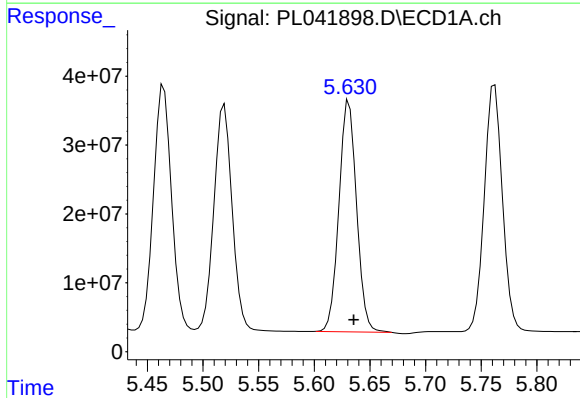
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 405251297
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



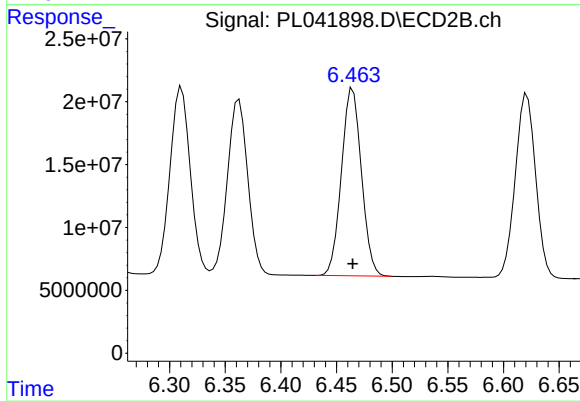
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 189341305
Conc: 55.94 ng/ml



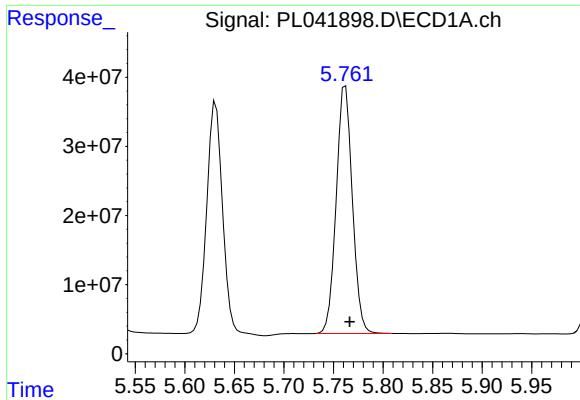
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 370217607
Conc: 51.72 ng/ml



#12 4,4'-DDE

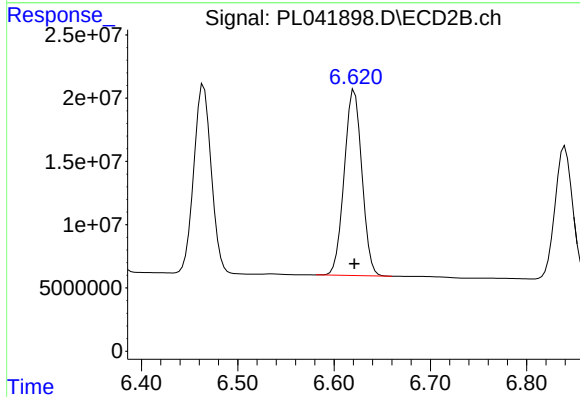
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 186596960
Conc: 57.02 ng/ml



#13 Dieldrin

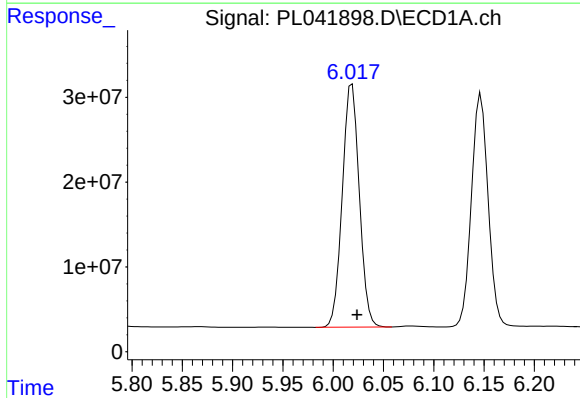
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 406032522
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



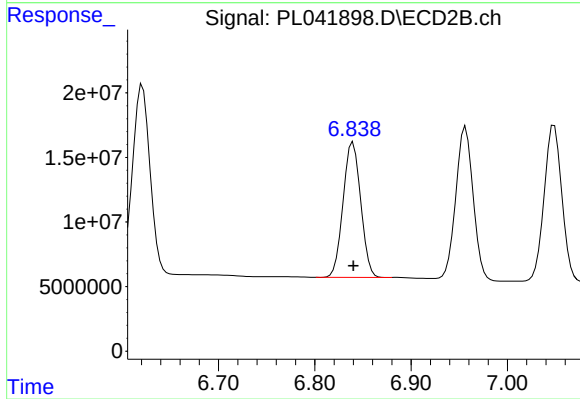
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 186372809
Conc: 57.82 ng/ml



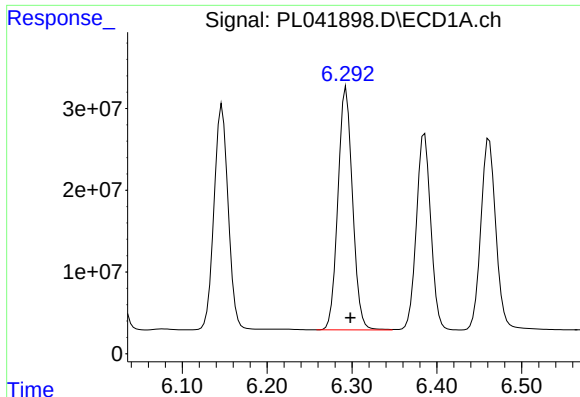
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 336780646
Conc: 46.05 ng/ml



#14 Endrin

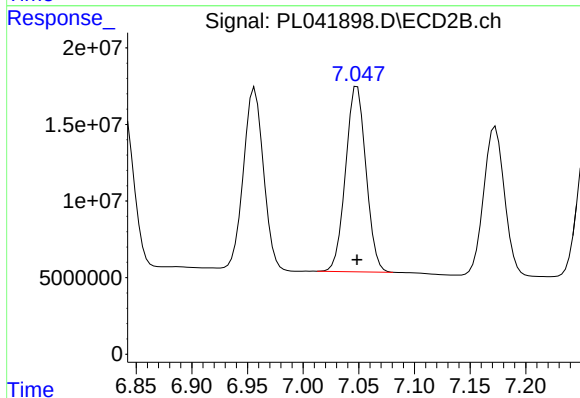
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 132613727
Conc: 48.78 ng/ml



#15 Endosulfan II

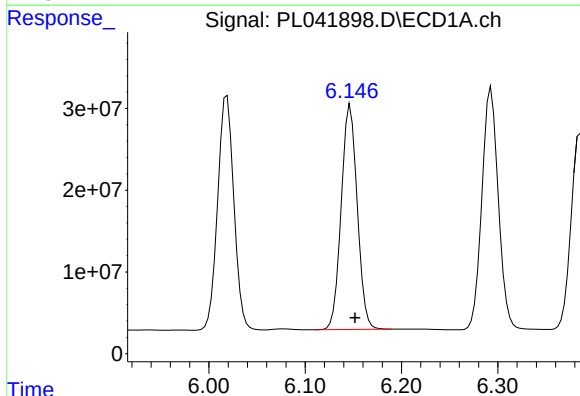
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 353526763
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



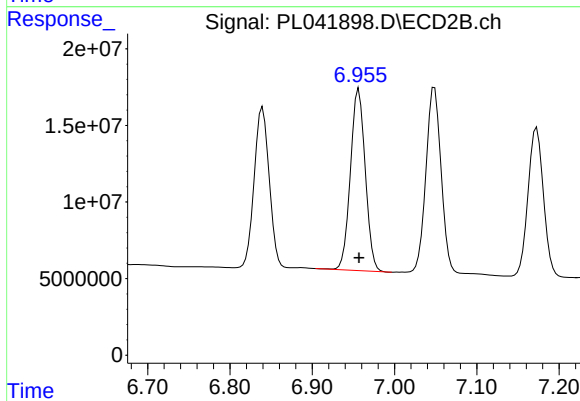
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 154265457
Conc: 57.02 ng/ml



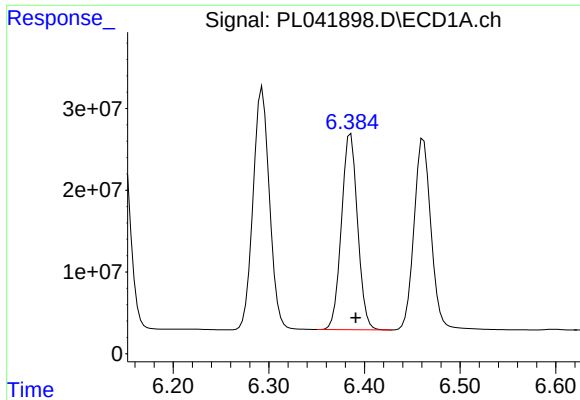
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 317048826
Conc: 54.56 ng/ml



#16 4,4'-DDD

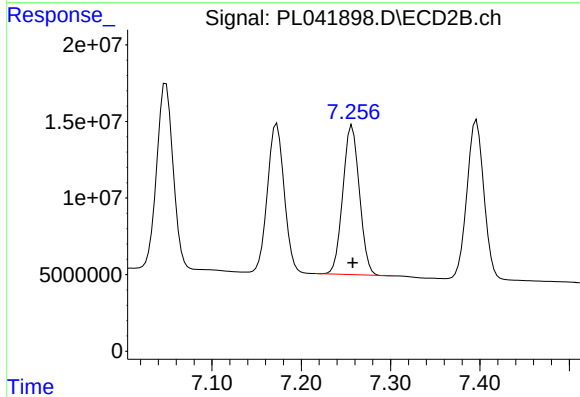
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 148694856
Conc: 59.72 ng/ml



#17 4,4'-DDT

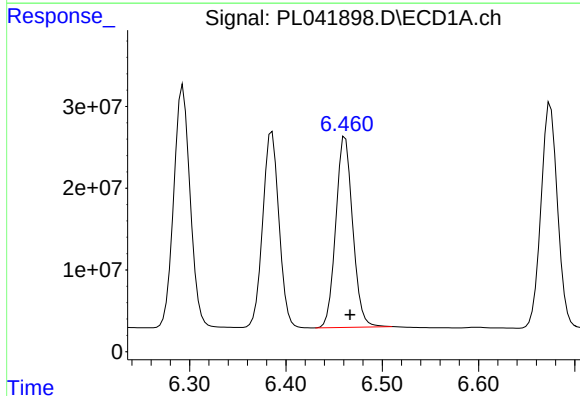
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 281166424
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



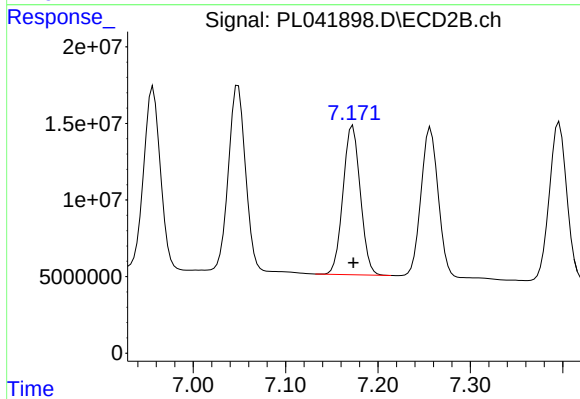
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 125502735
Conc: 49.92 ng/ml



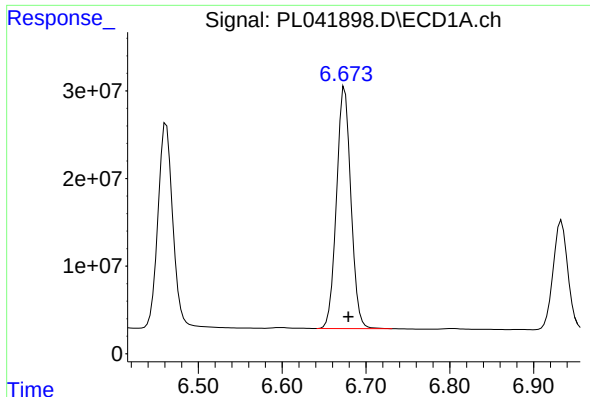
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 284779998
Conc: 51.71 ng/ml



#18 Endrin aldehyde

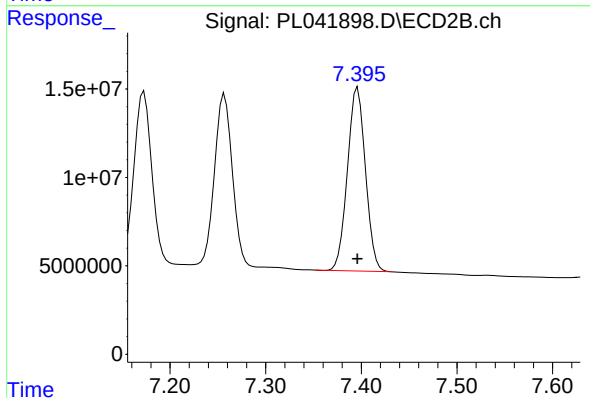
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 126438199
Conc: 57.76 ng/ml



#19 Endosulfan Sulfate

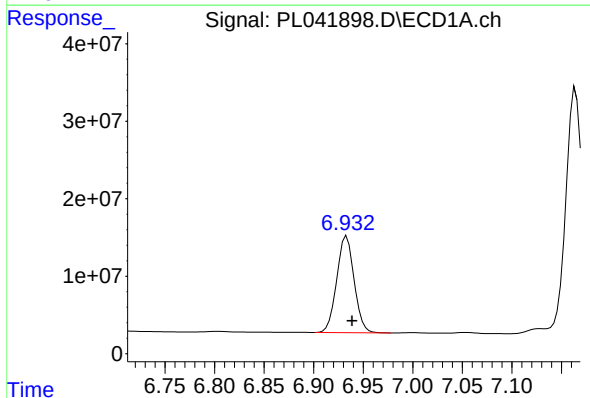
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 328576656
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



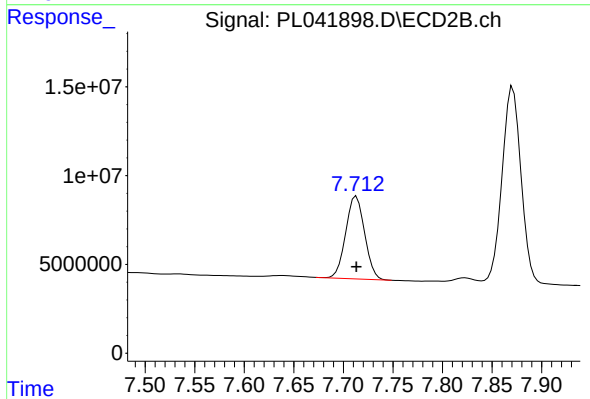
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 136357173
Conc: 54.95 ng/ml



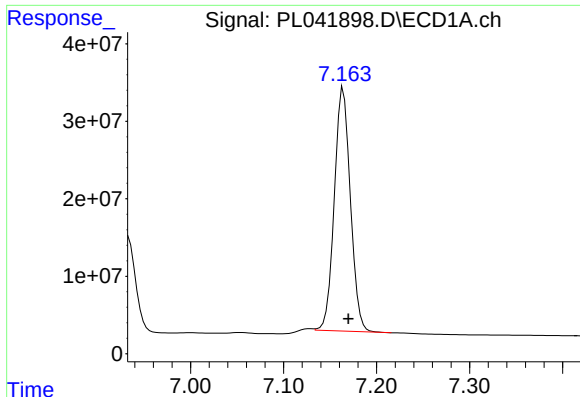
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 152116410
Conc: 45.25 ng/ml



#20 Methoxychlor

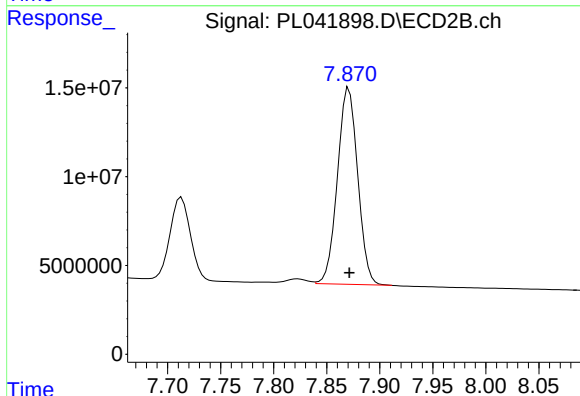
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 61779614
Conc: 47.69 ng/ml



#21 Endrin ketone

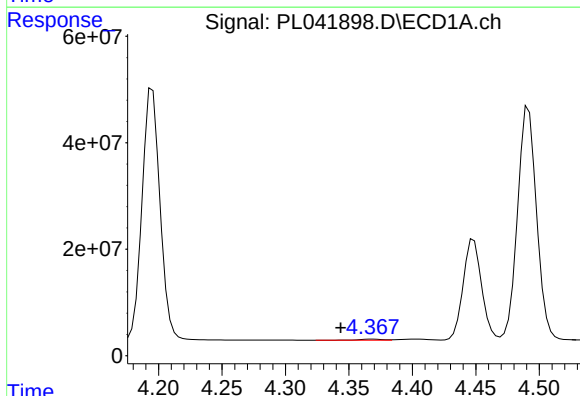
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 377087347
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



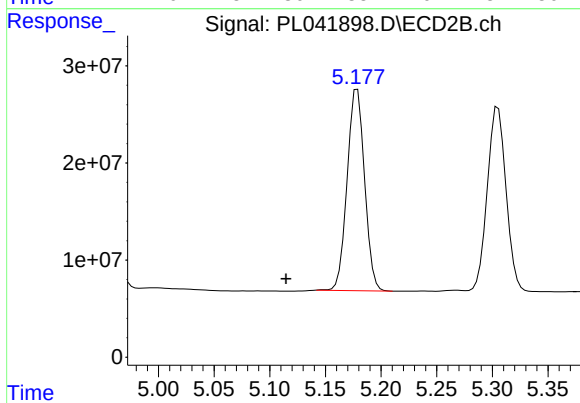
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 146983563
Conc: 55.85 ng/ml



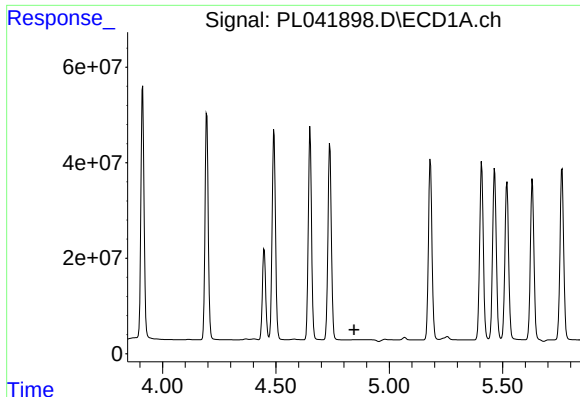
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.025 min
Response: 2495784
Conc: 8.80 ng/ml



#23 Chlordane-1

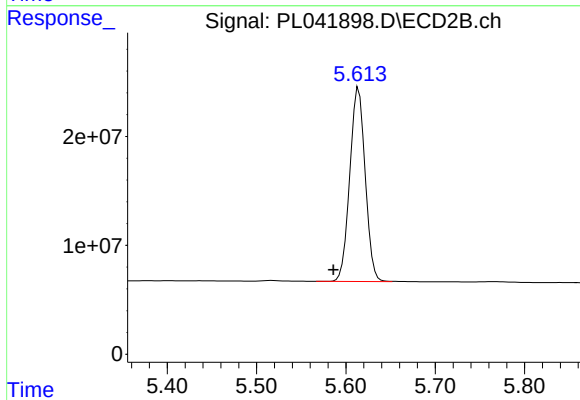
R.T.: 5.179 min
Delta R.T.: 0.064 min
Response: 226059136
Conc: 1627.61 ng/ml



#24 Chlordane-2

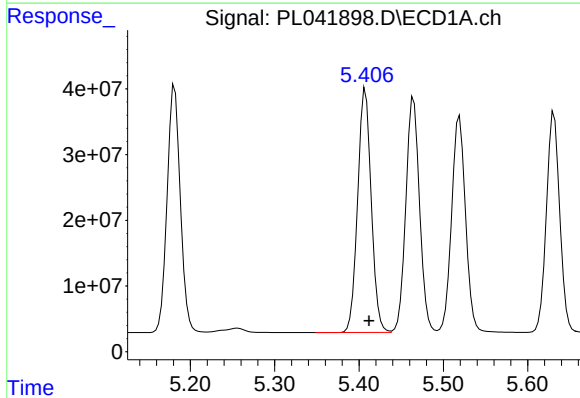
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



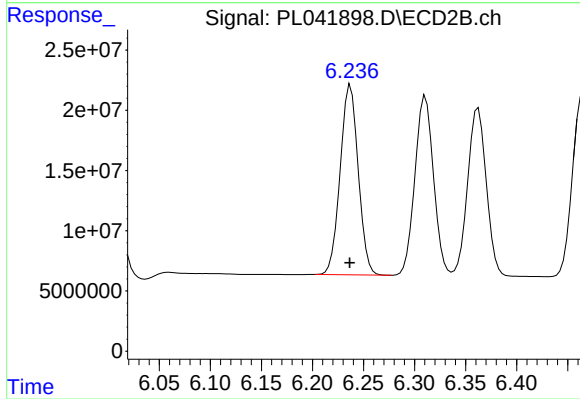
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 213608624
Conc: 1607.48 ng/ml



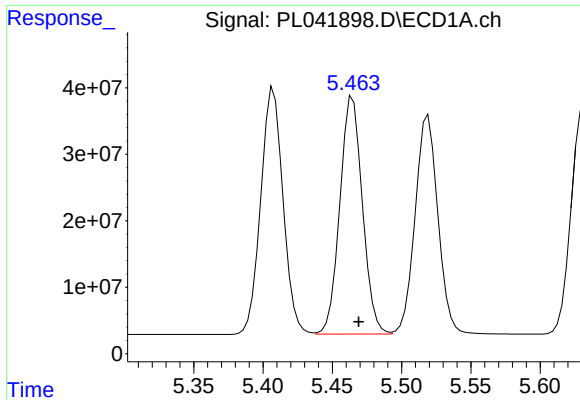
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 414408353
Conc: 464.96 ng/ml



#25 Chlordane-3

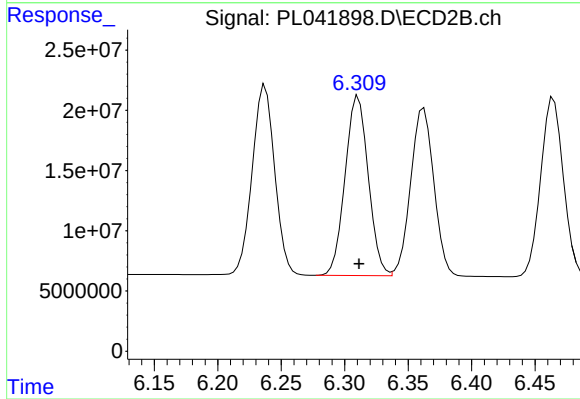
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 194226739
Conc: 431.59 ng/ml



#26 Chlordane-4

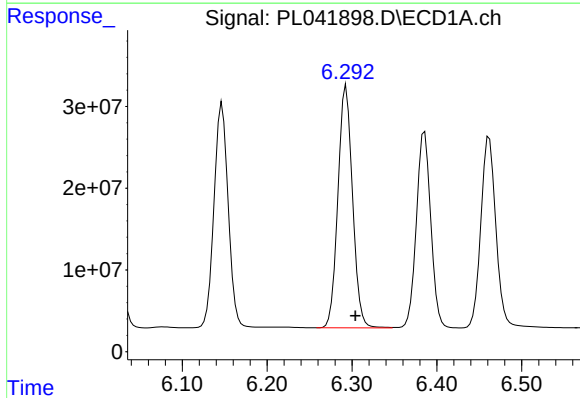
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 405251297
Conc: 517.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



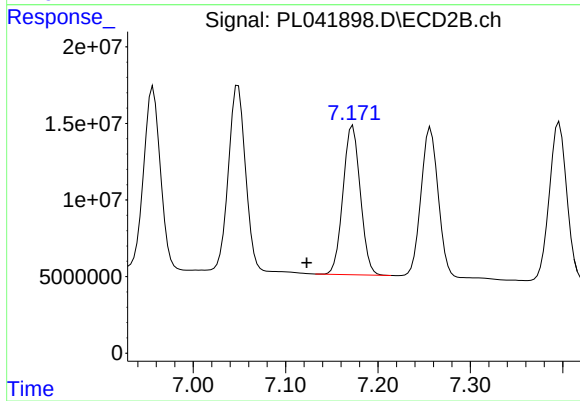
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 189341305
Conc: 362.15 ng/ml



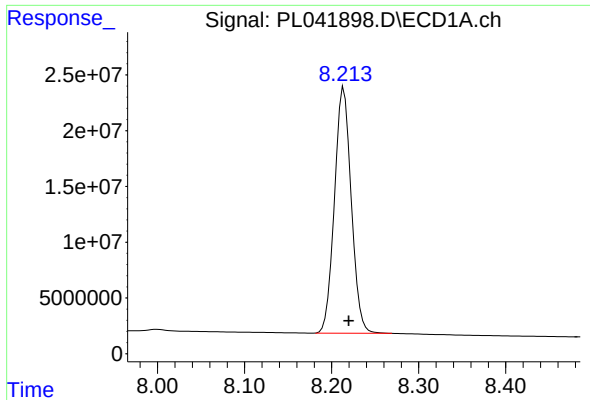
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 353526763
Conc: 1417.71 ng/ml



#27 Chlordane-5

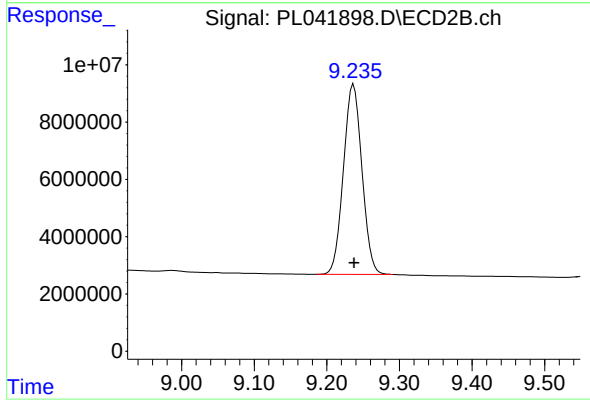
R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 126438199
Conc: 1294.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 295587808
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 117678102
Conc: 45.93 ng/ml