

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:10
 Operator : AJ\SJ
 Sample : SOIL IDOC-03
 Misc : FOR EGHOSA -PB114299
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:19:12 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	4.103	105.3E6	56137854	16.528	18.225
28)	SA Decachlor...	8.215	9.234	114.7E6	48225284	17.314	18.822
Target Compounds							
2)	A alpha-BHC	3.913	4.498	491.9E6	244.1E6	50.628	53.227
3)	MA gamma-BHC...	4.196	4.787	456.7E6	226.6E6	51.125	53.456
4)	MA Heptachlor	4.493	5.303	468.8E6	221.8E6	51.150	54.547
5)	MB Aldrin	4.740	5.612	449.0E6	215.6E6	53.185	56.459
6)	B beta-BHC	4.449	4.955	186.8E6	91601553	49.572	53.335
7)	B delta-BHC	4.652	5.176	408.1E6	208.2E6	49.136	51.557
8)	B Heptachlo...	5.183	6.000	410.3E6	187.0E6	50.810	53.198
9)	A Endosulfan I	5.521	6.360	374.7E6	170.0E6	50.356	54.689
10)	B gamma-Chl...	5.409	6.234	412.6E6	186.6E6	50.660	55.289
11)	B alpha-Chl...	5.467	6.308	402.6E6	182.3E6	49.724	53.850
12)	B 4,4'-DDE	5.633	6.462	365.3E6	179.7E6	51.040	54.916
13)	MA Dieldrin	5.764	6.618	405.1E6	174.4E6	50.944	54.117
14)	MA Endrin	6.021	6.838	360.6E6	145.1E6	49.305	53.363
15)	B Endosulfa...	6.295	7.046	335.4E6	147.7E6	48.522	54.605
16)	A 4,4'-DDD	6.149	6.954	295.2E6	142.2E6	50.792	57.127
17)	MA 4,4'-DDT	6.387	7.255	314.3E6	141.0E6	51.661	56.080
18)	B Endrin al...	6.463	7.170	277.4E6	120.6E6	50.372	55.117
19)	B Endosulfa...	6.676	7.393	320.3E6	142.5E6	50.156	57.406
20)	A Methoxychlor	6.935	7.711	169.4E6	69808718	50.399	53.885
21)	B Endrin ke...	7.166	7.868	374.8E6	148.6E6	51.934	56.475
23)	Chlordane-1	4.401	5.176	1614185	208.2E6	5.693	1499.040 #
24)	Chlordane-2	0.000	5.612	0	215.6E6	N.D.	1622.704 #
25)	Chlordane-3	5.409	6.234	412.6E6	186.6E6	462.872	414.742
26)	Chlordane-4	5.467	6.308	402.6E6	182.3E6	514.178	348.597 #
27)	Chlordane-5	6.295	7.170	335.4E6	120.6E6	1344.955	1235.324

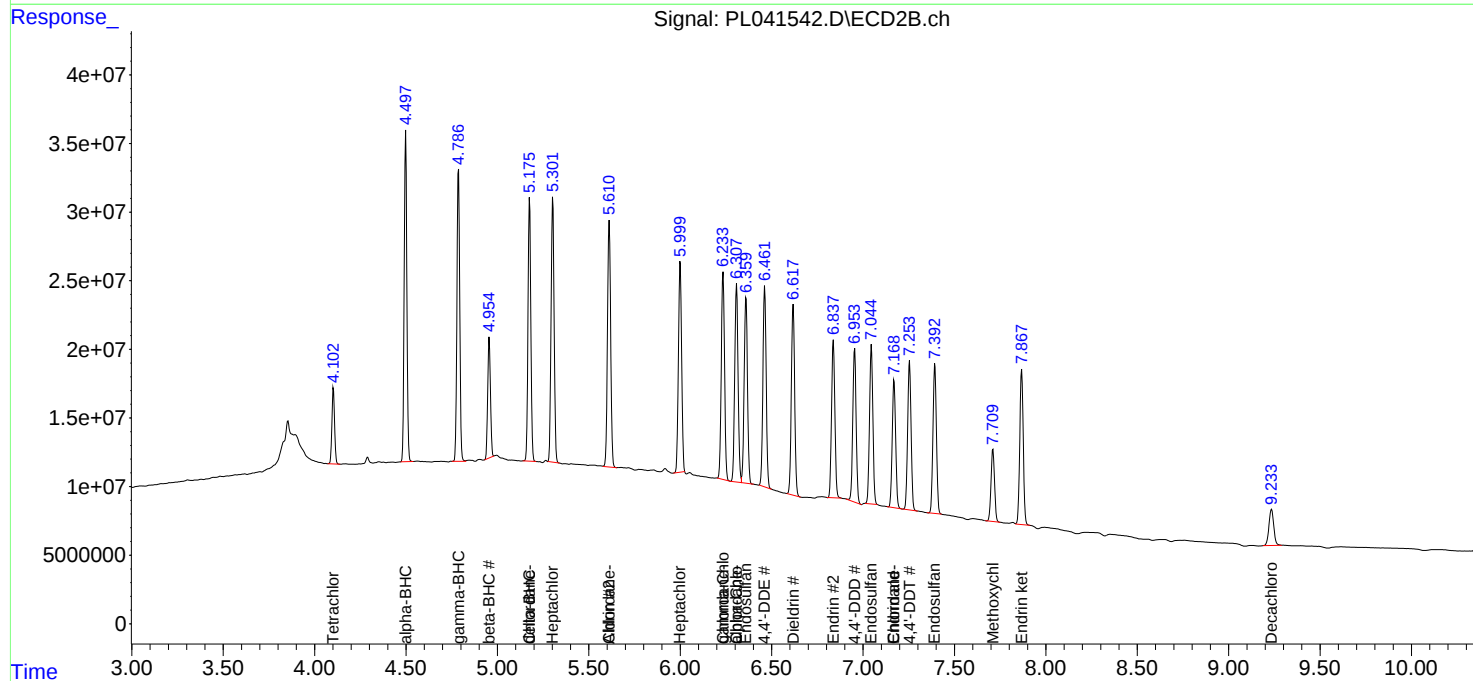
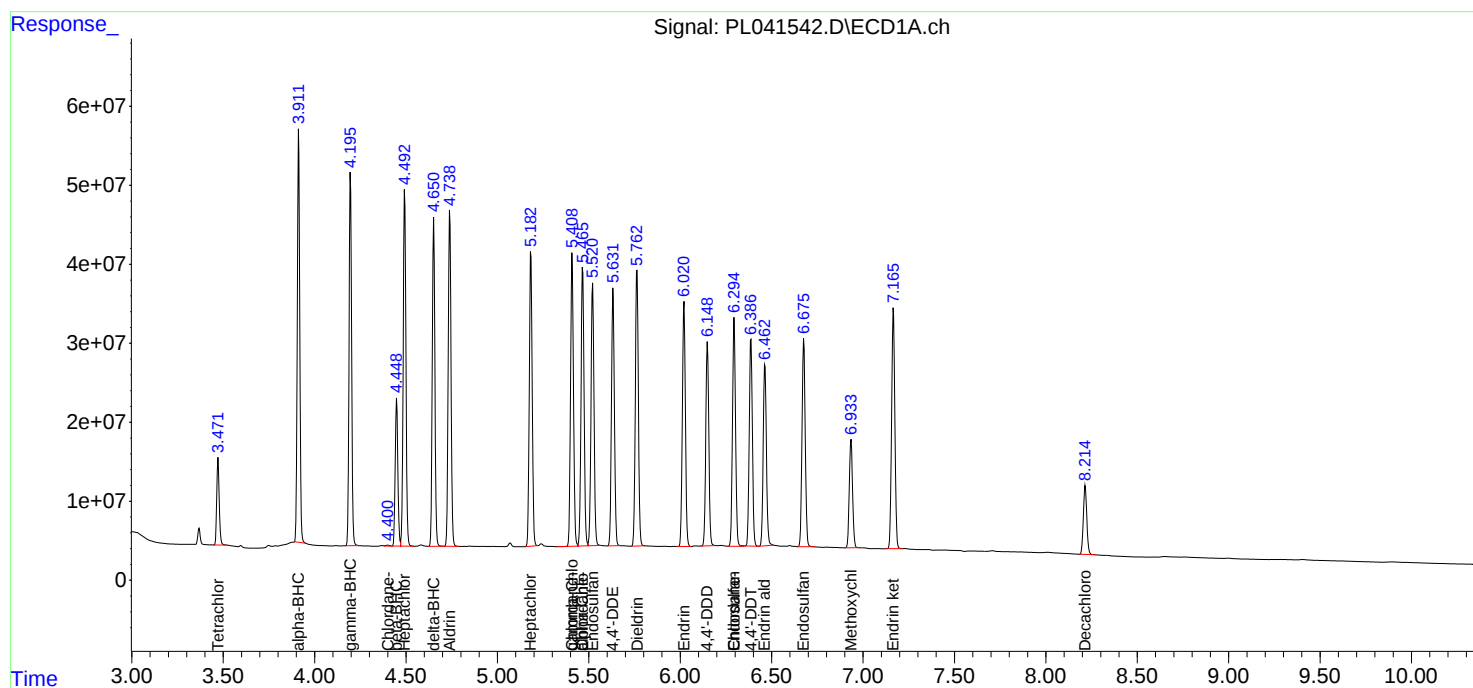
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

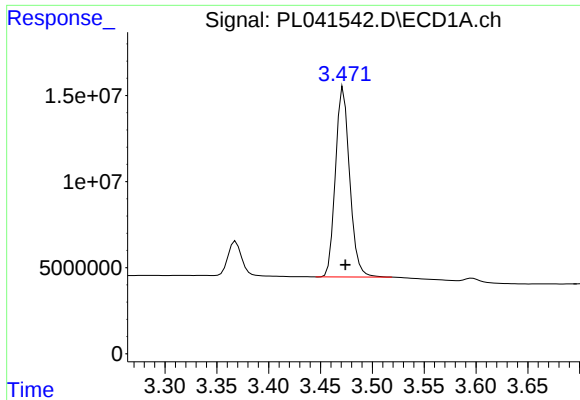
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 12:10
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:19:12 2018
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Volume Inj. : 2 µl
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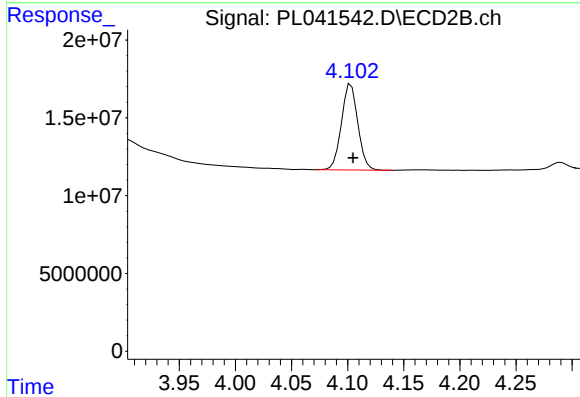




#1 Tetrachloro-m-xylene

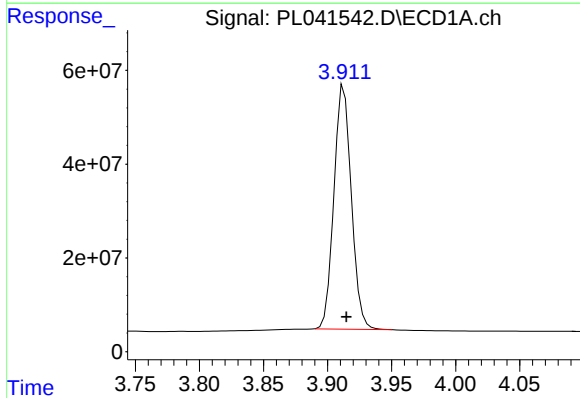
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 105285826
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



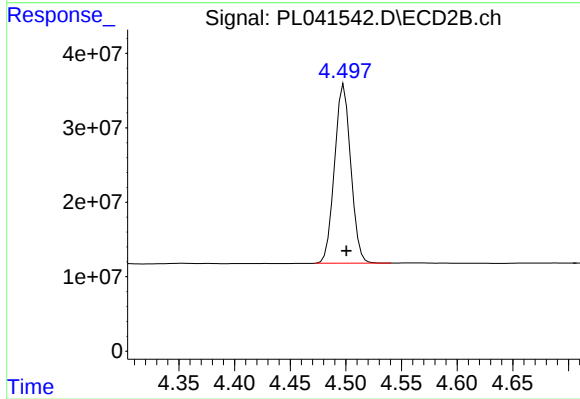
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 56137854
Conc: 18.23 ng/ml



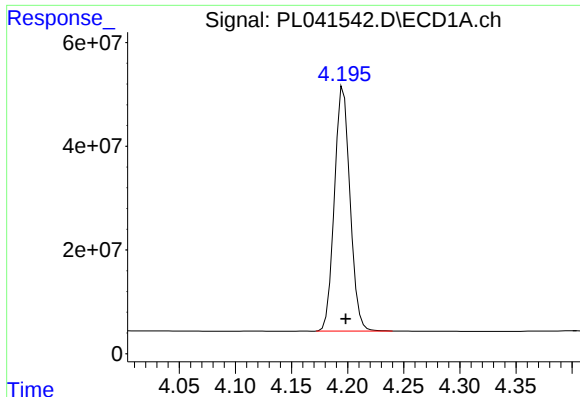
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 491873406
Conc: 50.63 ng/ml



#2 alpha-BHC

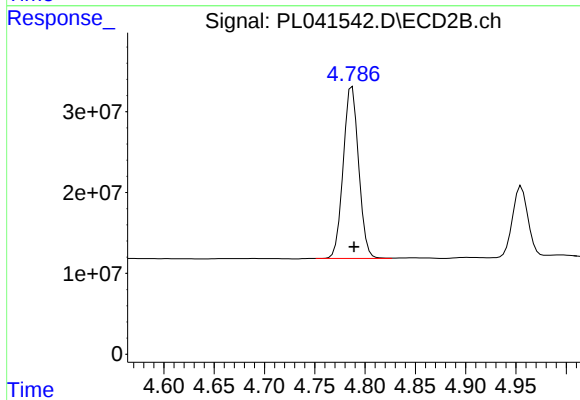
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 244143726
Conc: 53.23 ng/ml



#3 gamma-BHC (Lindane)

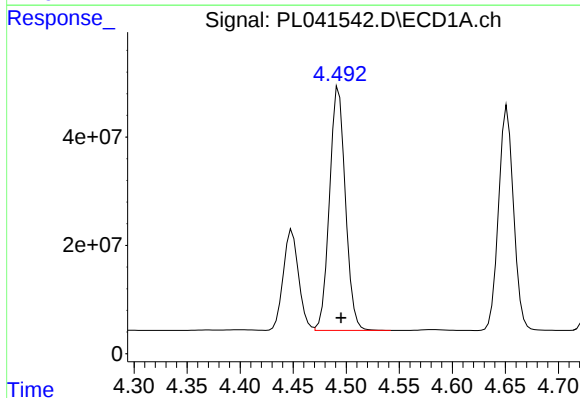
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 456745379
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



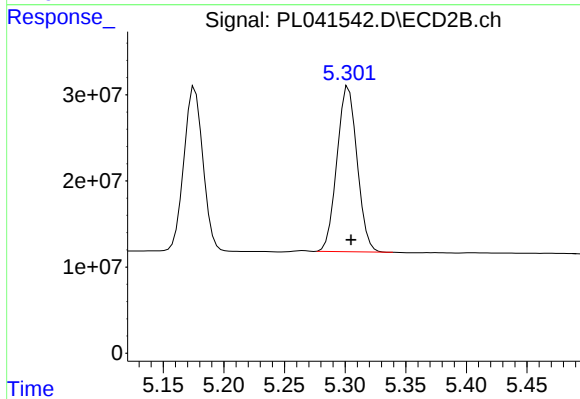
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 226634626
Conc: 53.46 ng/ml



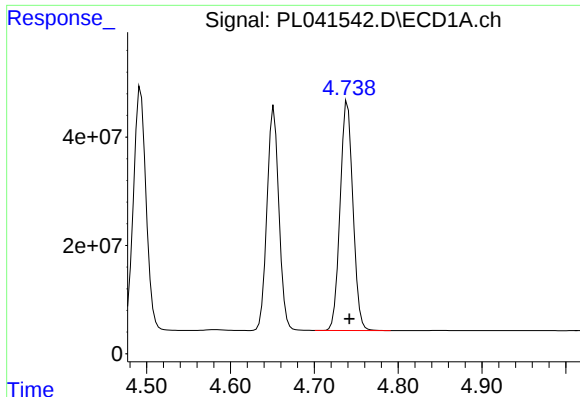
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 468793259
Conc: 51.15 ng/ml



#4 Heptachlor

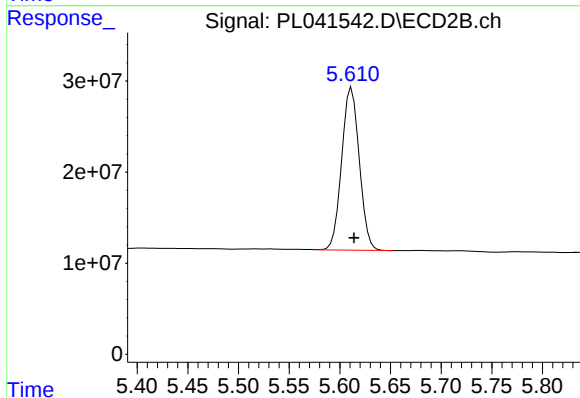
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 221804729
Conc: 54.55 ng/ml



#5 Aldrin

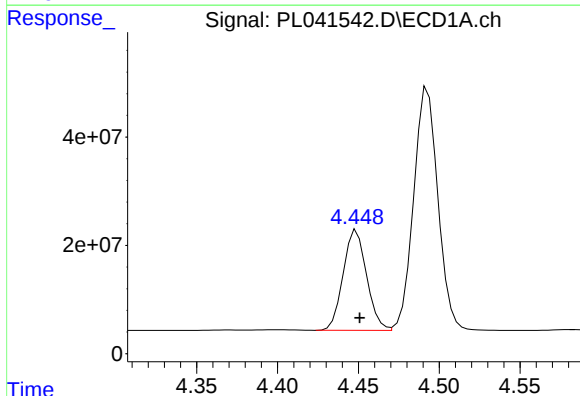
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 449001529
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



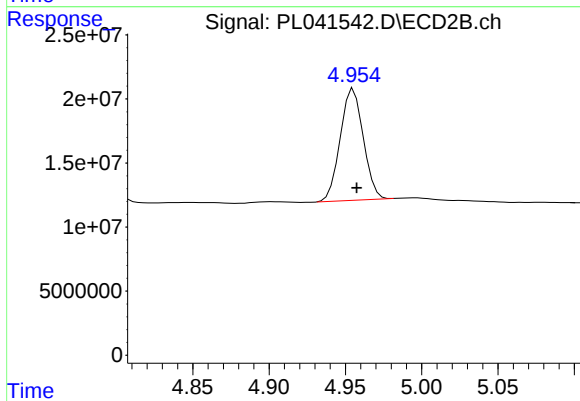
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 215632248
Conc: 56.46 ng/ml



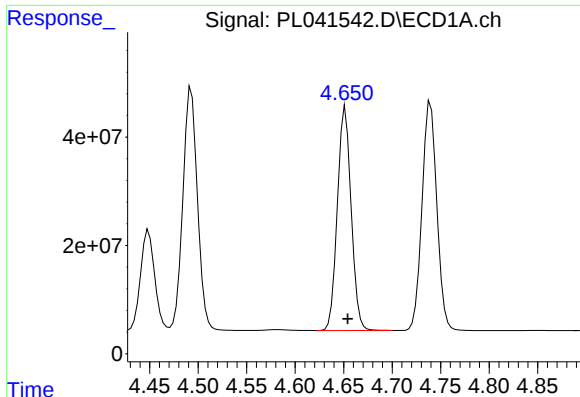
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 186844886
Conc: 49.57 ng/ml



#6 beta-BHC

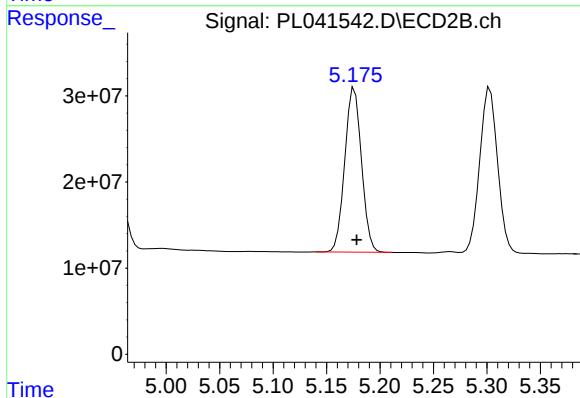
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 91601553
Conc: 53.33 ng/ml



#7 delta-BHC

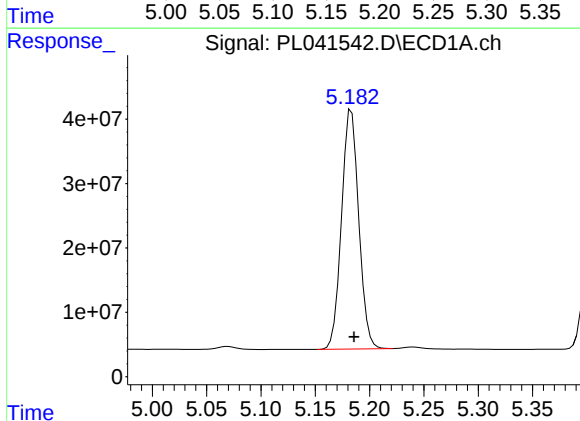
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 408107592
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



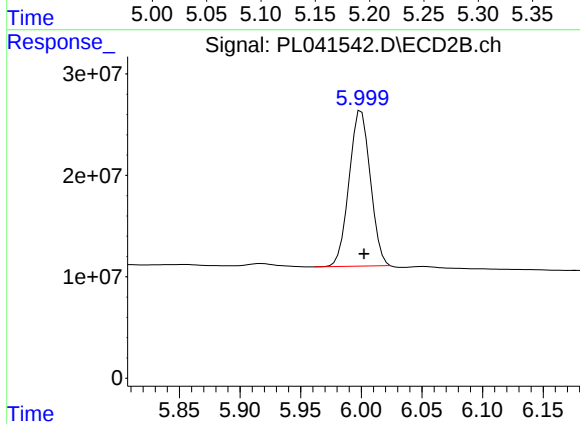
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 208201505
Conc: 51.56 ng/ml



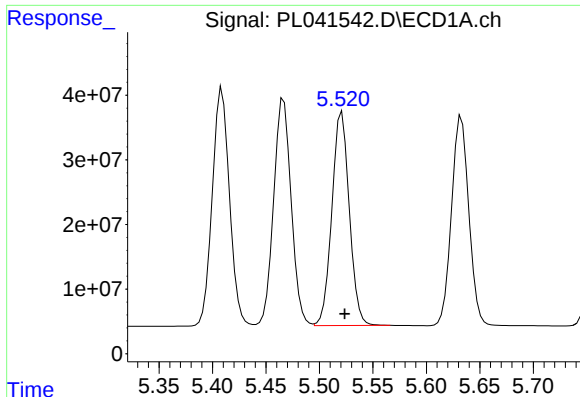
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 410257126
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

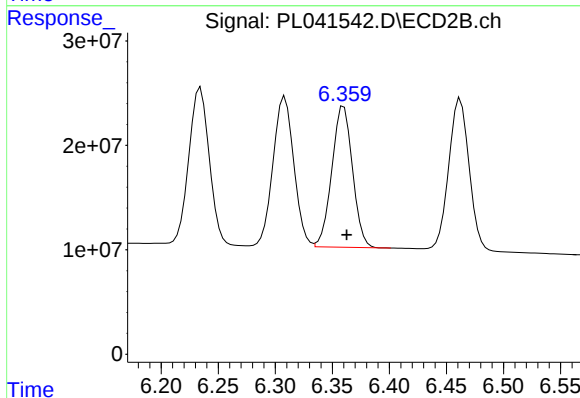
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 187024719
Conc: 53.20 ng/ml



#9 Endosulfan I

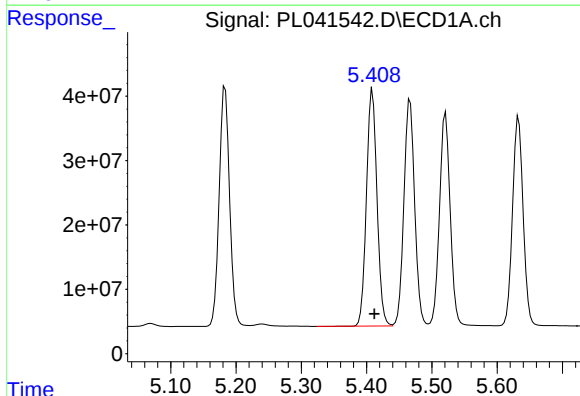
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 374722028
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



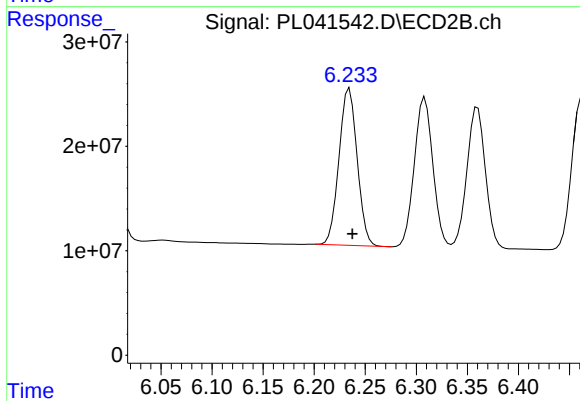
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 169971653
Conc: 54.69 ng/ml



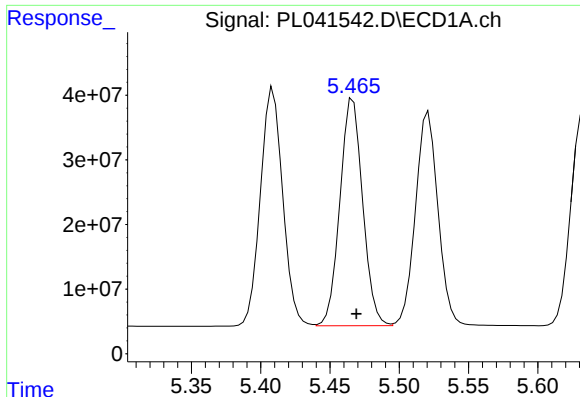
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 412550712
Conc: 50.66 ng/ml



#10 gamma-Chlordane

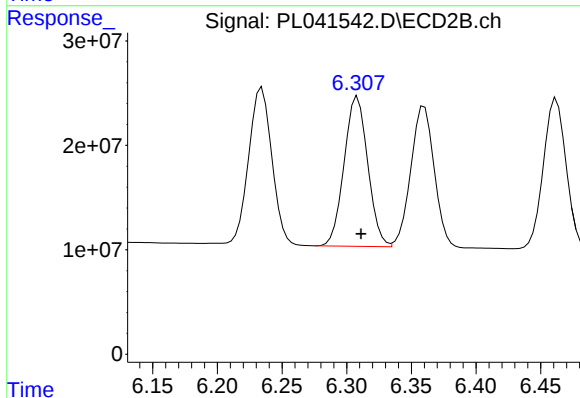
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 186646049
Conc: 55.29 ng/ml



#11 alpha-Chlordane

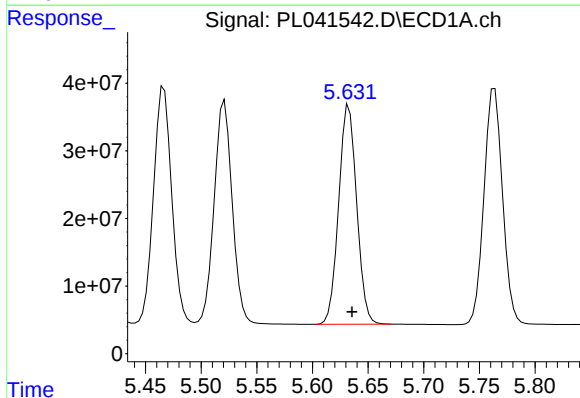
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402577034
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



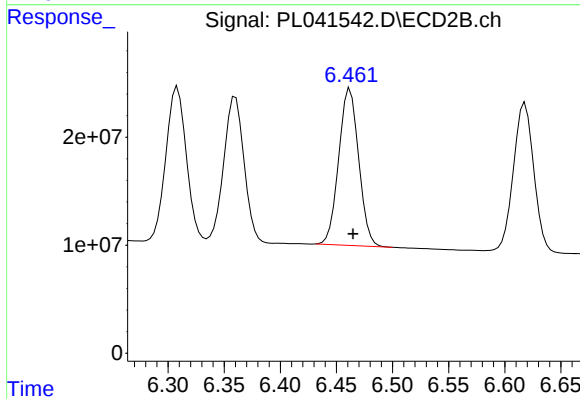
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 182253821
Conc: 53.85 ng/ml



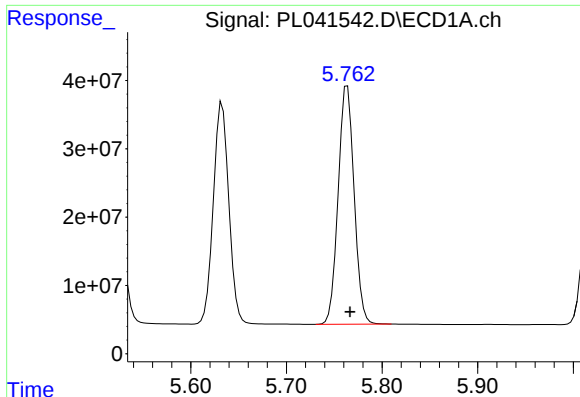
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 365342931
Conc: 51.04 ng/ml



#12 4,4'-DDE

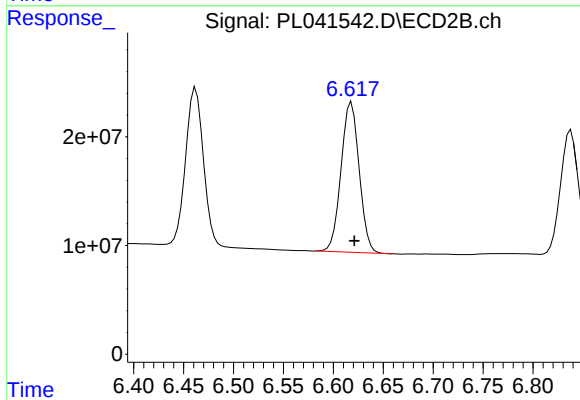
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 179709291
Conc: 54.92 ng/ml



#13 Dieldrin

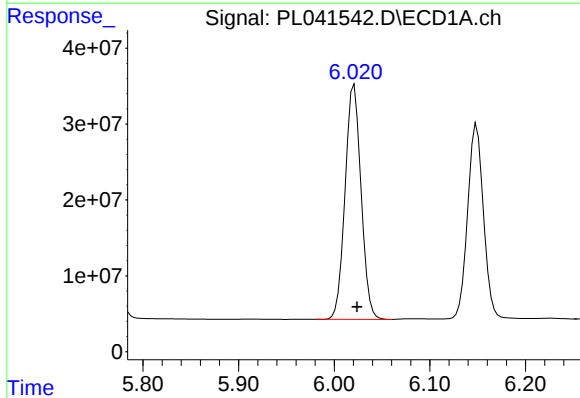
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 405109764
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



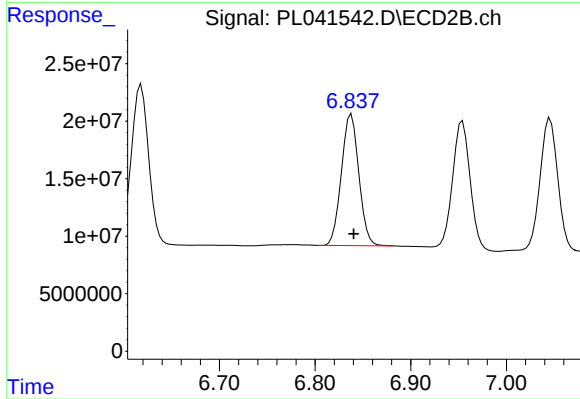
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 174443187
Conc: 54.12 ng/ml



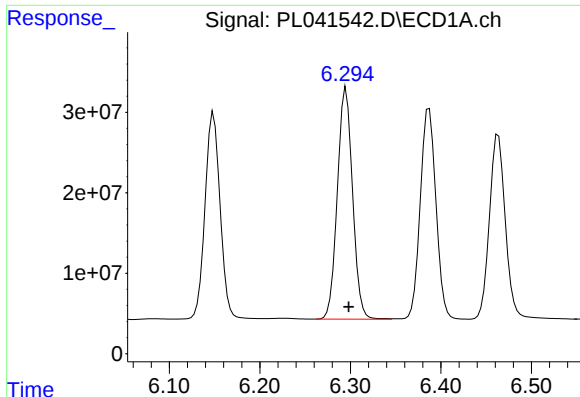
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 360622926
Conc: 49.30 ng/ml



#14 Endrin

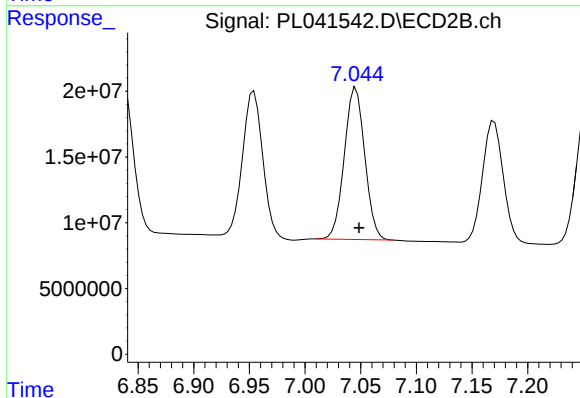
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 145070702
Conc: 53.36 ng/ml



#15 Endosulfan II

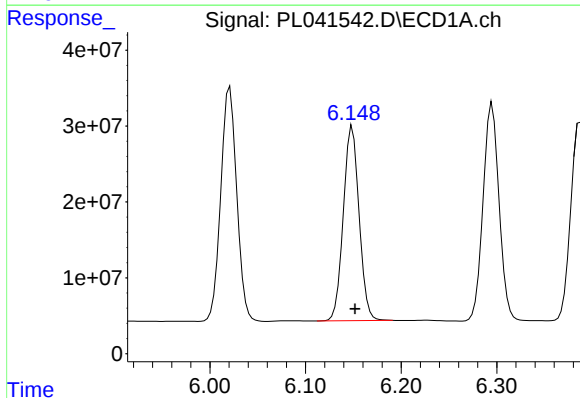
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 335382998
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



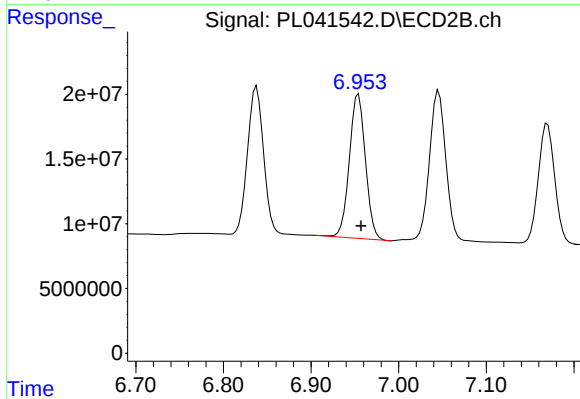
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 147725804
Conc: 54.61 ng/ml



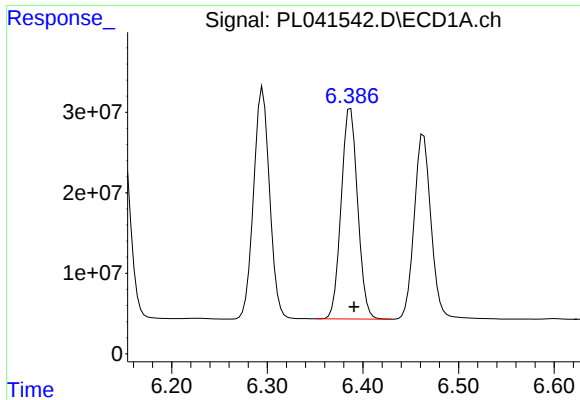
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 295152166
Conc: 50.79 ng/ml



#16 4,4'-DDD

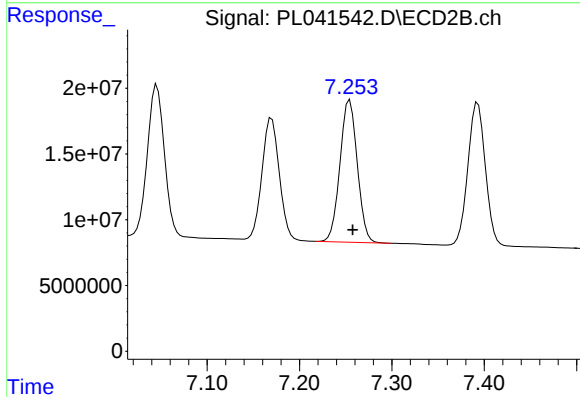
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 142236894
Conc: 57.13 ng/ml



#17 4,4'-DDT

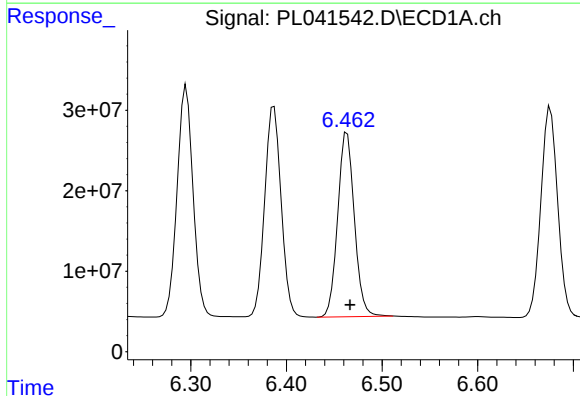
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 314290371
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



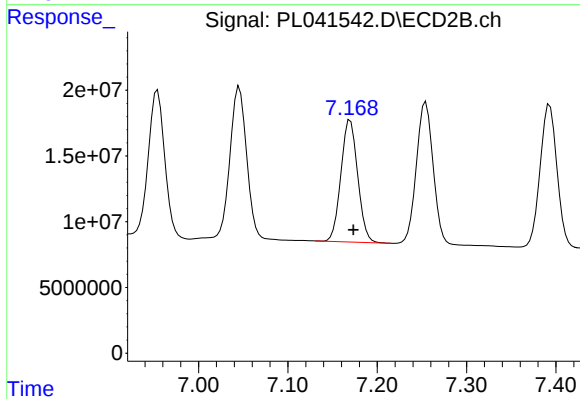
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 140987530
Conc: 56.08 ng/ml



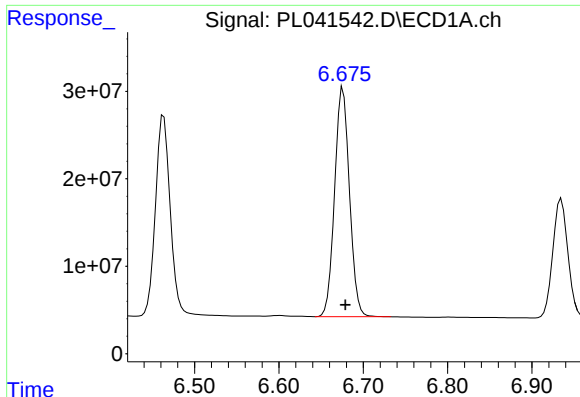
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 277436505
Conc: 50.37 ng/ml



#18 Endrin aldehyde

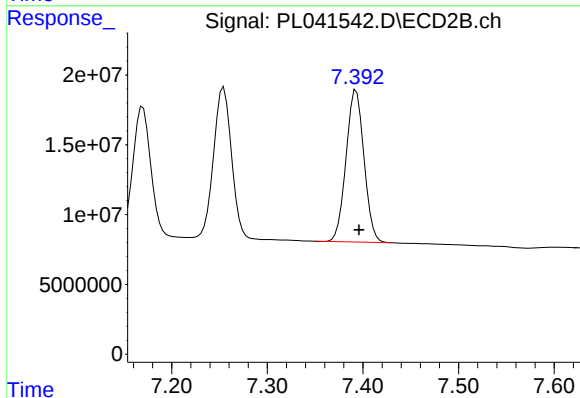
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 120643299
Conc: 55.12 ng/ml



#19 Endosulfan Sulfate

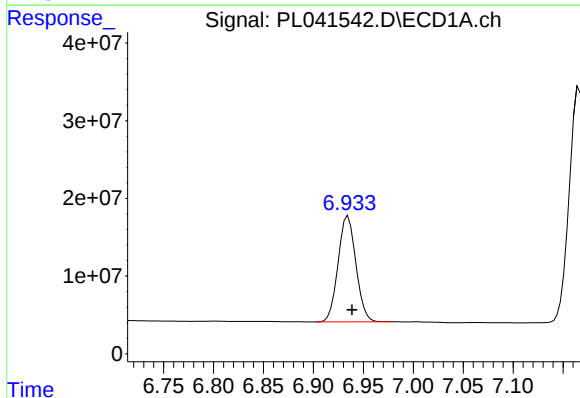
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 320315796
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



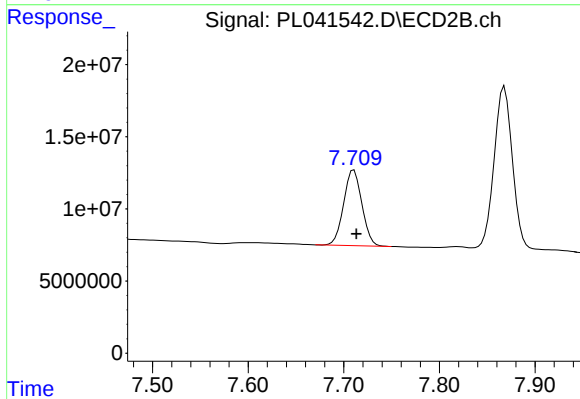
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 142456923
Conc: 57.41 ng/ml



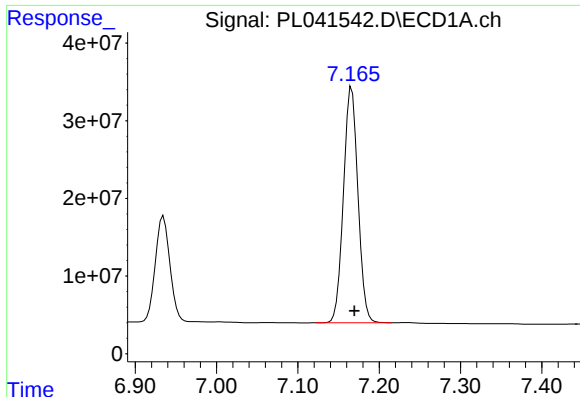
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 169417391
Conc: 50.40 ng/ml



#20 Methoxychlor

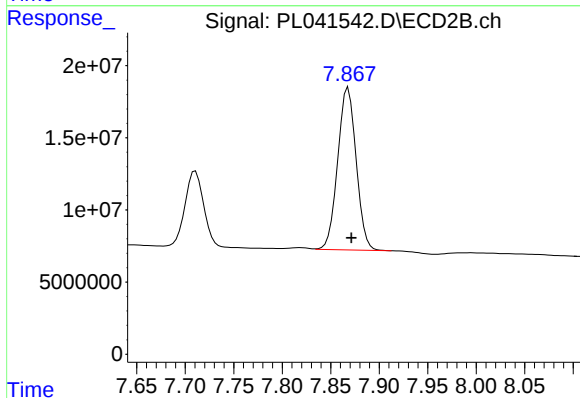
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 69808718
Conc: 53.89 ng/ml



#21 Endrin ketone

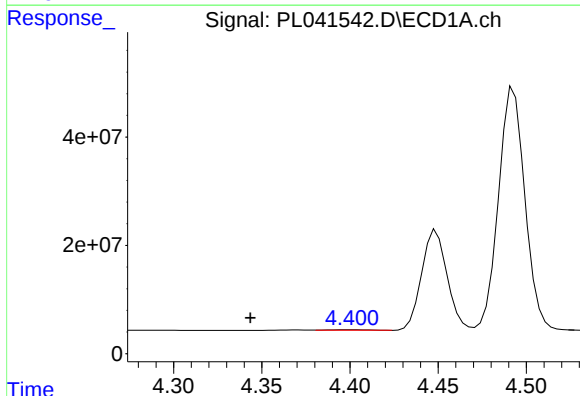
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 374836060
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



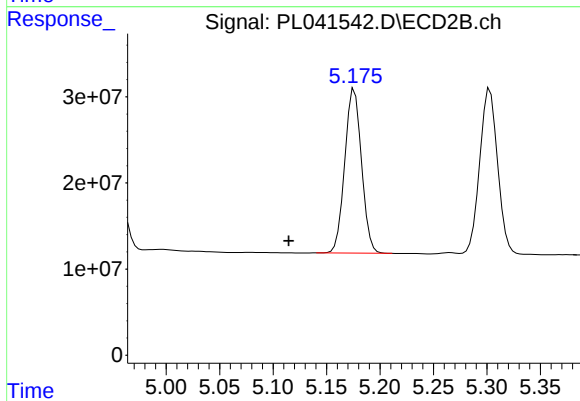
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 148623315
Conc: 56.47 ng/ml



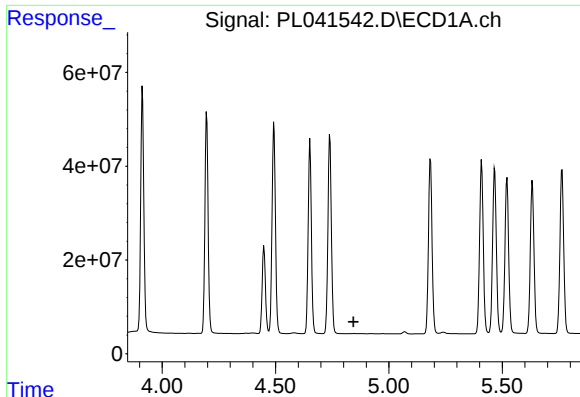
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.057 min
Response: 1614185
Conc: 5.69 ng/ml



#23 Chlordane-1

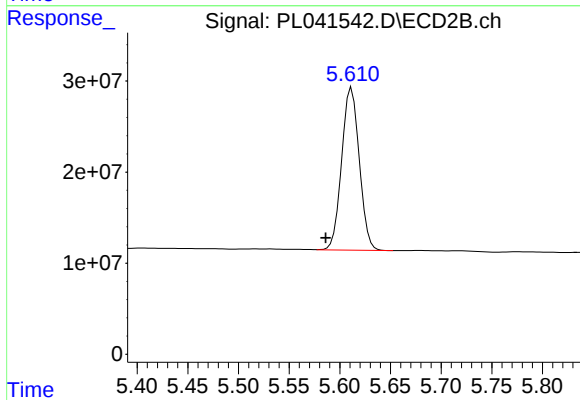
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 208201505
Conc: 1499.04 ng/ml



#24 Chlordane-2

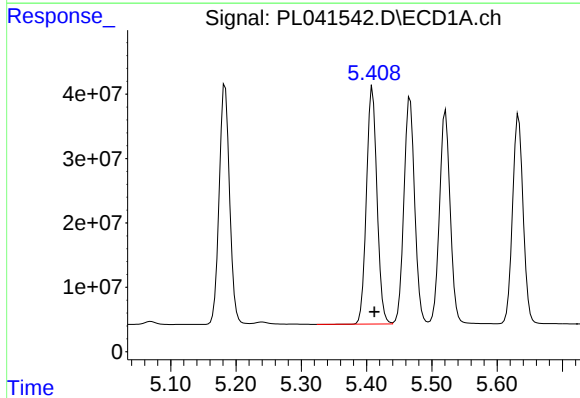
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



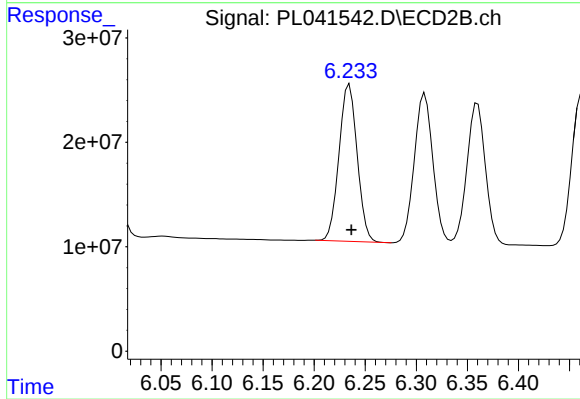
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 215632248
Conc: 1622.70 ng/ml



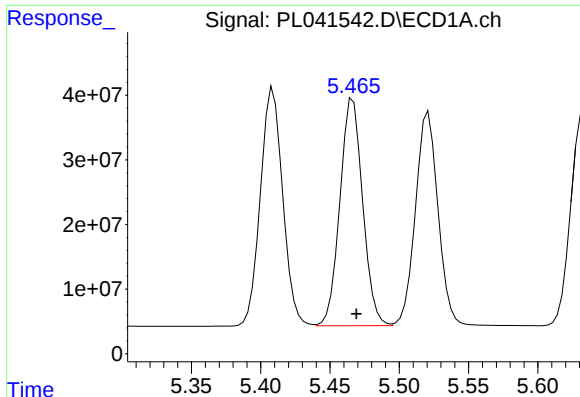
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 412550712
Conc: 462.87 ng/ml



#25 Chlordane-3

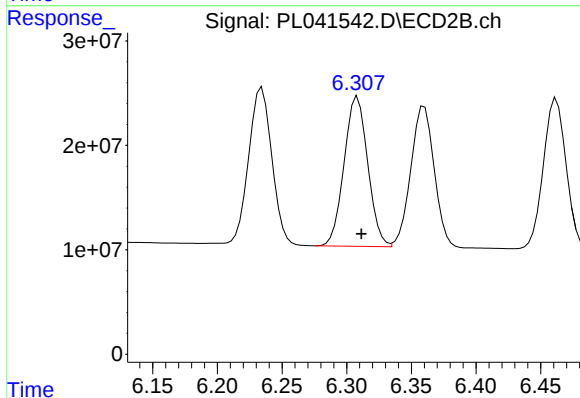
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 186646049
Conc: 414.74 ng/ml



#26 Chlordane-4

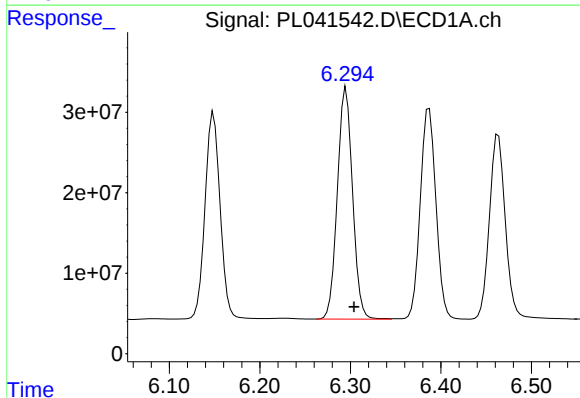
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402577034
Conc: 514.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



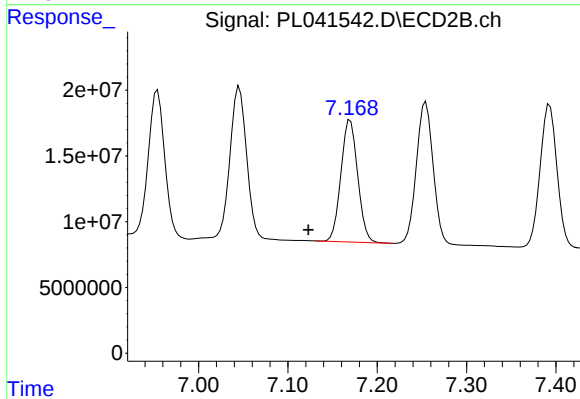
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 182253821
Conc: 348.60 ng/ml



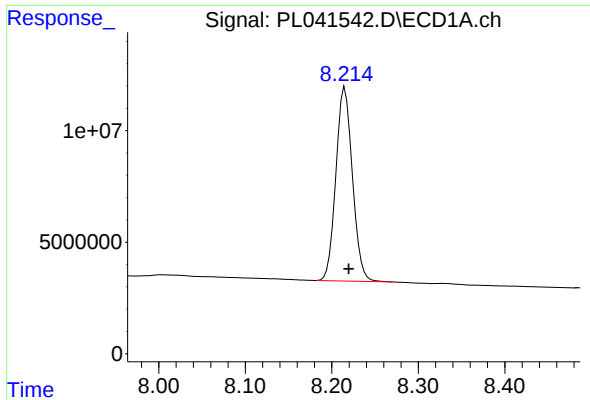
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 335382998
Conc: 1344.95 ng/ml



#27 Chlordane-5

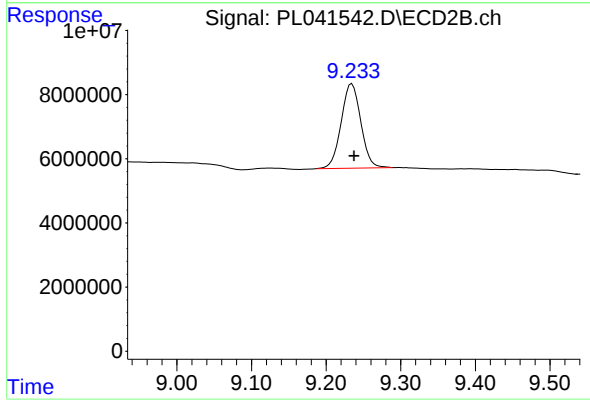
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 120643299
Conc: 1235.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 114685239
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 48225284
Conc: 18.82 ng/ml