

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 23:51
 Operator : AJ\SJ
 Sample : PB115250BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:24:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	109.7E6	62112913	18.653	21.596
28)	SA Decachlor...	8.206	9.234	117.3E6	49659981	18.613	20.590
Target Compounds							
2)	A alpha-BHC	3.907	4.498	427.3E6	217.4E6	47.354	50.771
3)	MA gamma-BHC...	4.190	4.786	394.1E6	203.3E6	47.814	51.455
4)	MA Heptachlor	4.486	5.302	393.4E6	193.1E6	45.216	49.214
5)	MB Aldrin	4.731	5.611	391.2E6	200.9E6	48.187	52.320
6)	B beta-BHC	4.444	4.955	164.5E6	83367360	46.419	52.840
7)	B delta-BHC	4.646	5.176	305.1E6	164.0E6	39.844	44.564
8)	B Heptachlo...	5.175	5.999	364.3E6	182.7E6	48.067	50.943
9)	A Endosulfan I	5.513	6.360	332.6E6	165.6E6	48.068	52.431
10)	B gamma-Chl...	5.401	6.234	365.7E6	178.0E6	47.970	52.286
11)	B alpha-Chl...	5.458	6.308	355.6E6	174.1E6	47.370	52.055
12)	B 4,4'-DDE	5.624	6.462	323.9E6	176.9E6	49.480	53.152
13)	MA Dieldrin	5.755	6.618	356.5E6	178.0E6	48.453	53.482
14)	MA Endrin	6.012	6.837	308.2E6	142.7E6	47.119	51.822
15)	B Endosulfa...	6.287	7.045	293.3E6	148.4E6	46.917	53.721
16)	A 4,4'-DDD	6.141	6.954	270.0E6	149.5E6	50.992	56.815
17)	MA 4,4'-DDT	6.379	7.255	252.6E6	130.8E6	45.383	49.533
18)	B Endrin al...	6.455	7.171	248.2E6	122.6E6	47.747	53.494
19)	B Endosulfa...	6.667	7.393	274.3E6	137.6E6	43.963	49.488
20)	A Methoxychlor	6.925	7.711	138.3E6	66535326	43.844	48.800
21)	B Endrin ke...	7.158	7.868	339.8E6	152.0E6	49.074	54.997
23)	Chlordane-1	4.400	5.176	3187837	164.0E6	11.530	1233.726 #
24)	Chlordane-2	0.000	5.611	0	200.9E6	N.D.	1440.945 #
25)	Chlordane-3	5.401	6.234	365.7E6	178.0E6	417.242	378.782
26)	Chlordane-4	5.458	6.308	355.6E6	174.1E6	468.553	318.121 #
27)	Chlordane-5	6.287	7.171	293.3E6	122.6E6	984.168	1274.917 #

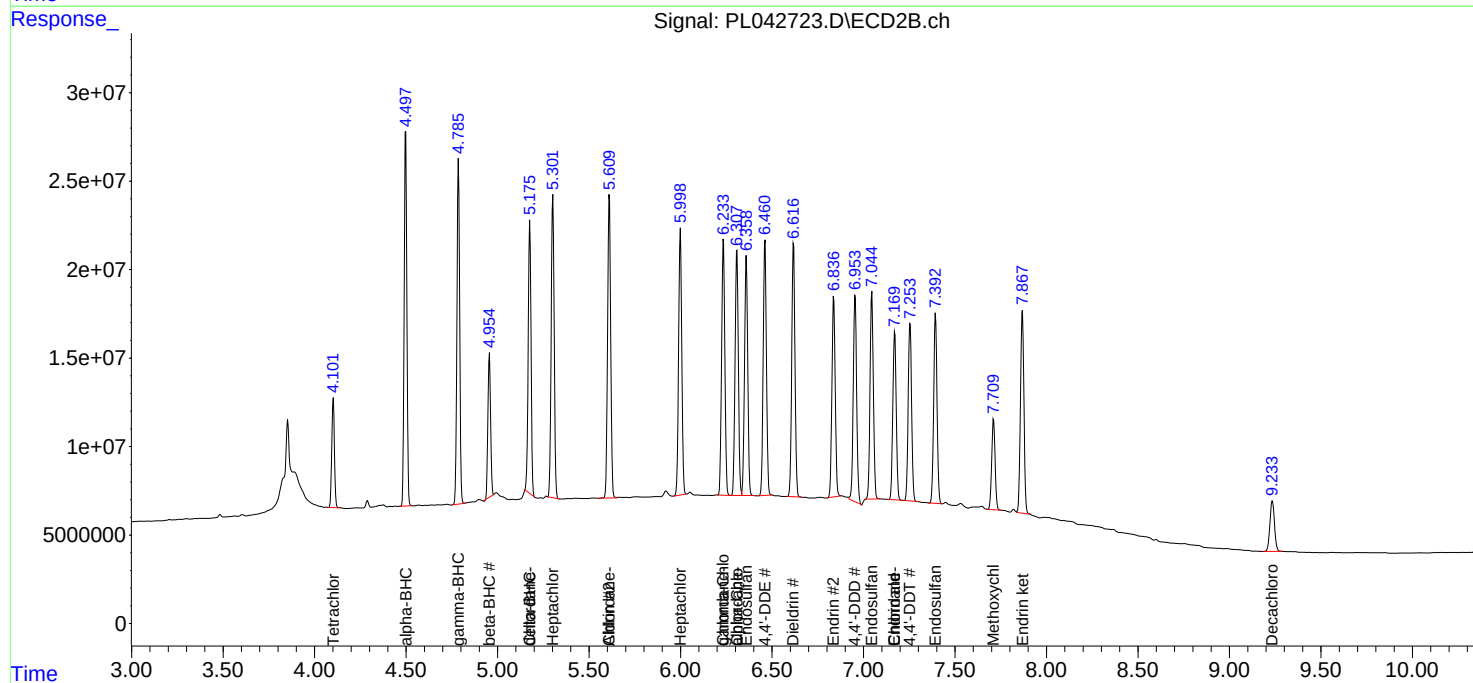
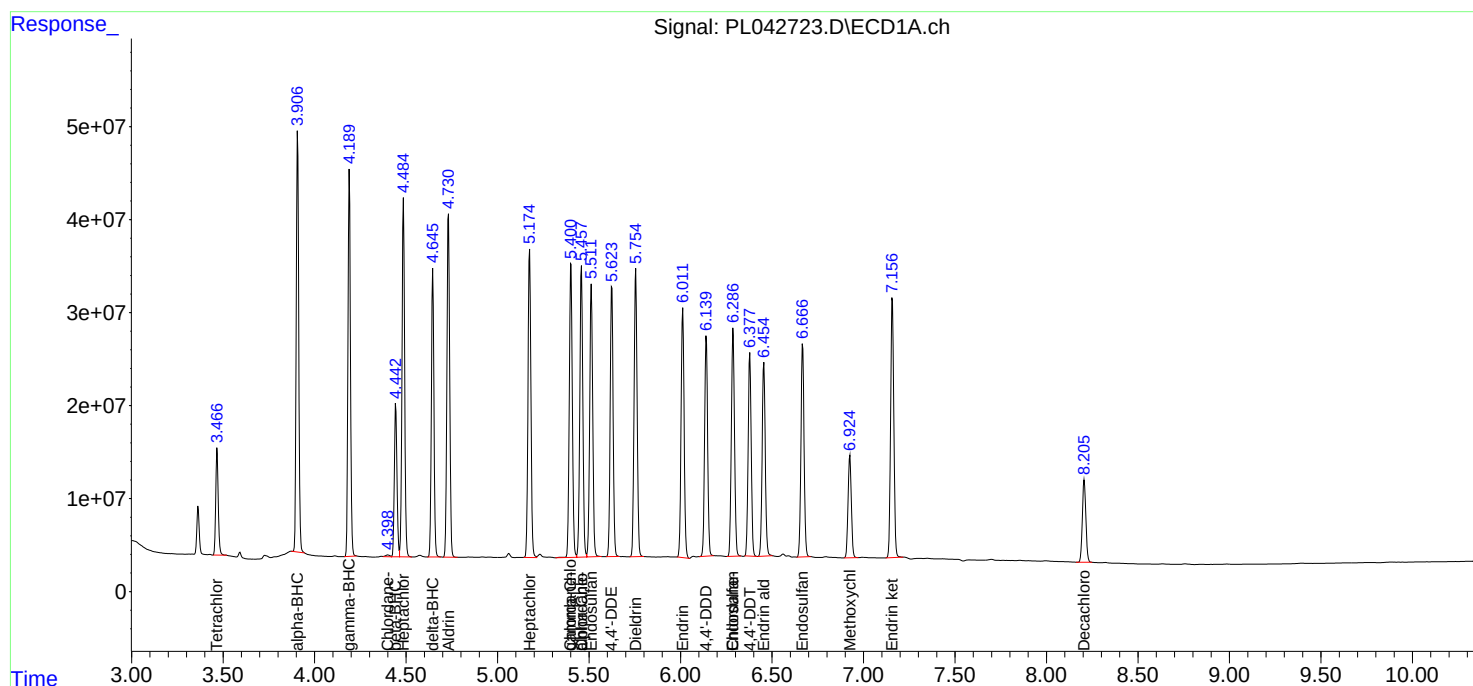
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

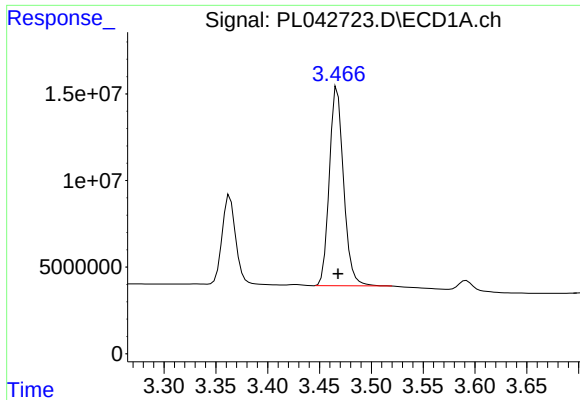
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 23:51
Operator : AJ\SJ
Sample : PB115250BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:24:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

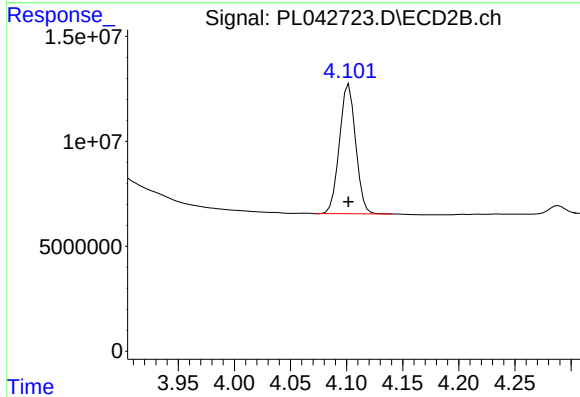




#1 Tetrachloro-m-xylene

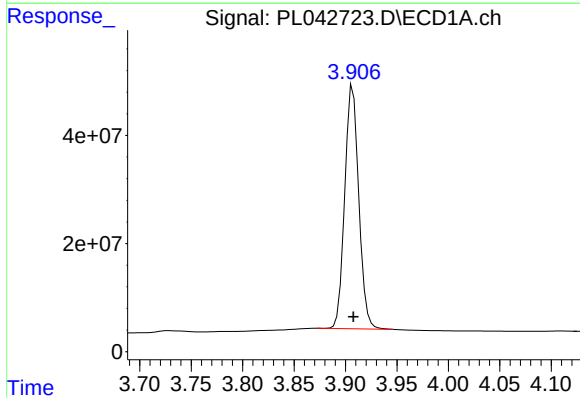
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 109745207
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



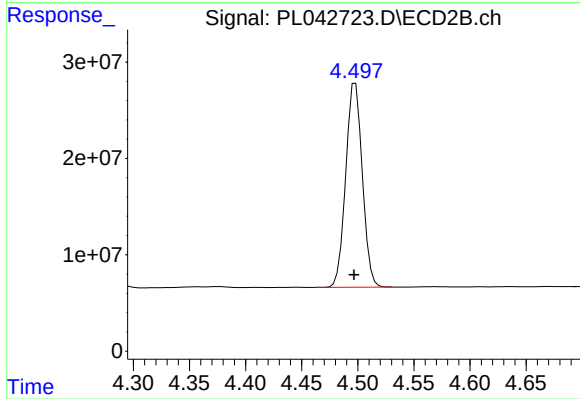
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 62112913
Conc: 21.60 ng/ml



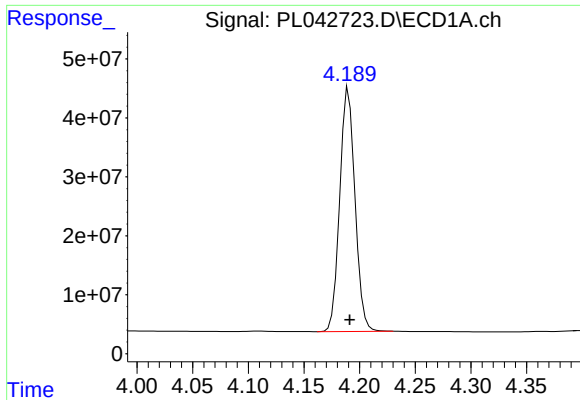
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 427287877
Conc: 47.35 ng/ml



#2 alpha-BHC

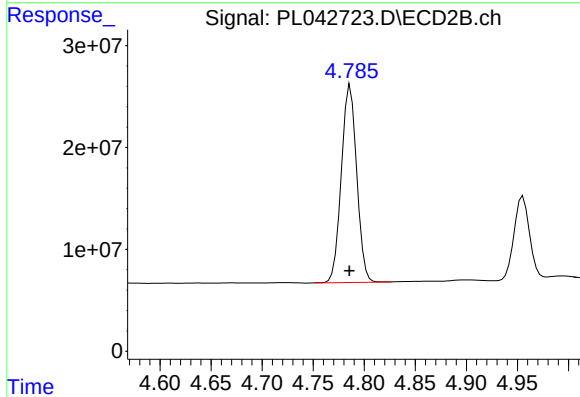
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 217428303
Conc: 50.77 ng/ml



#3 gamma-BHC (Lindane)

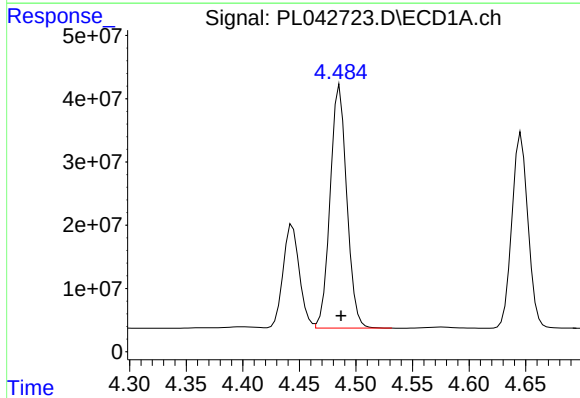
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 394082247
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



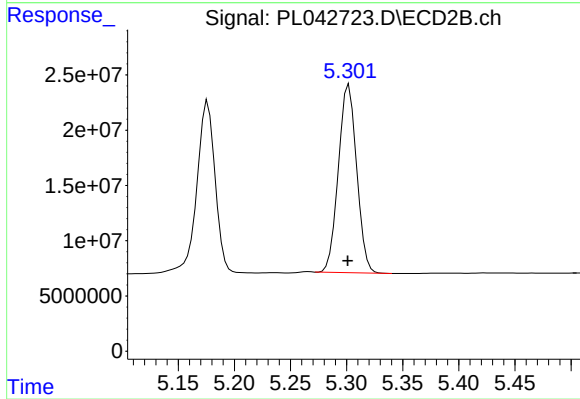
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 203331073
Conc: 51.46 ng/ml



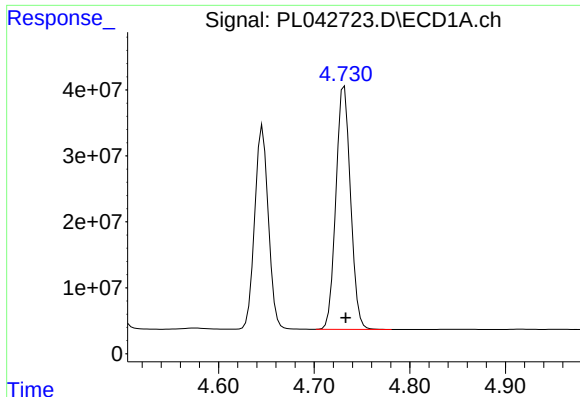
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 393442982
Conc: 45.22 ng/ml



#4 Heptachlor

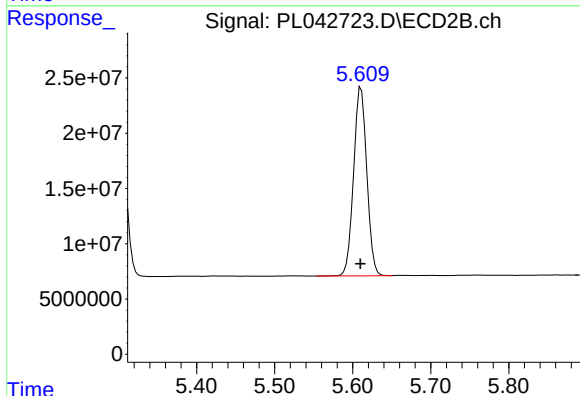
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 193056974
Conc: 49.21 ng/ml



#5 Aldrin

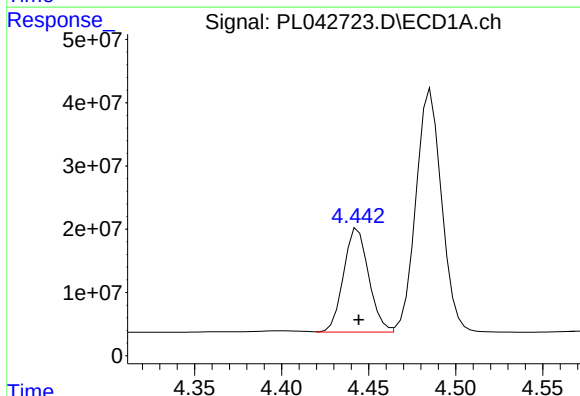
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 391225308
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



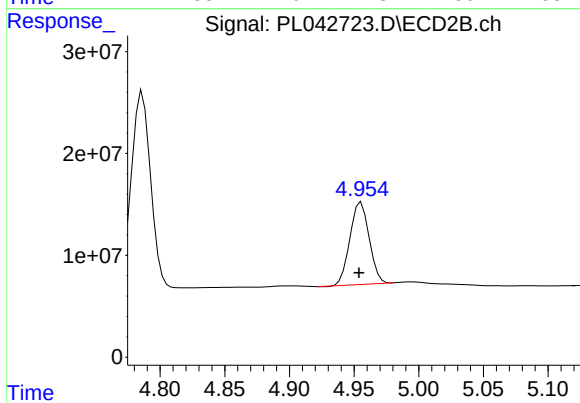
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 200931315
Conc: 52.32 ng/ml



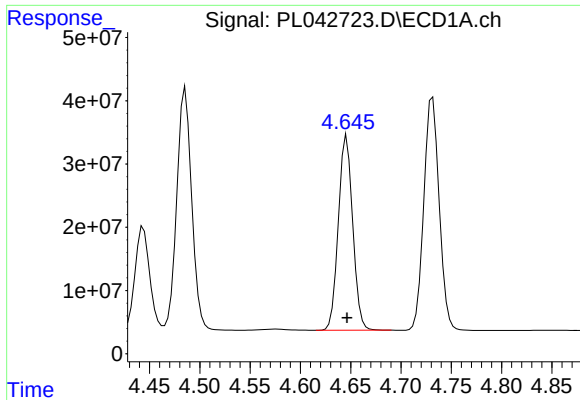
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 164450027
Conc: 46.42 ng/ml



#6 beta-BHC

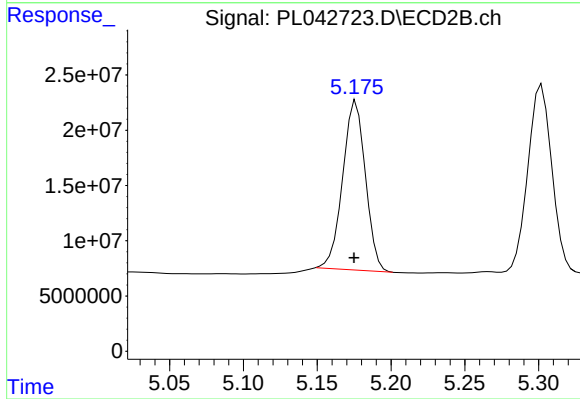
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 83367360
Conc: 52.84 ng/ml



#7 delta-BHC

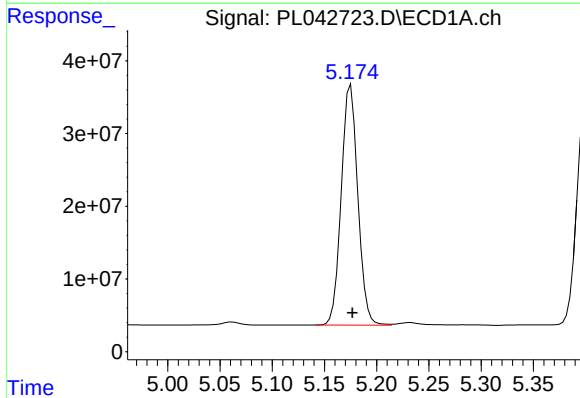
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 305124536
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



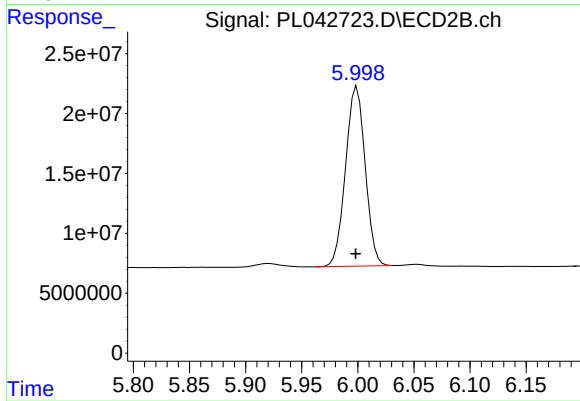
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 164002085
Conc: 44.56 ng/ml



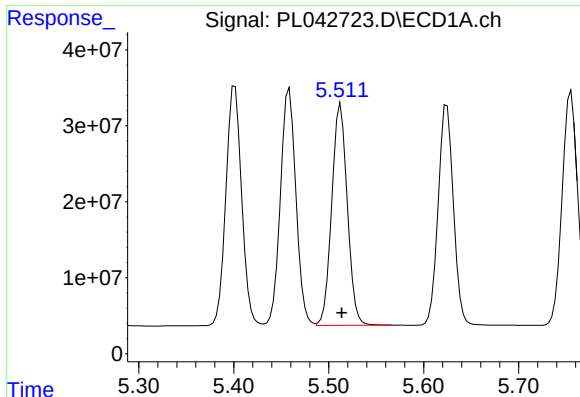
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 364326296
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

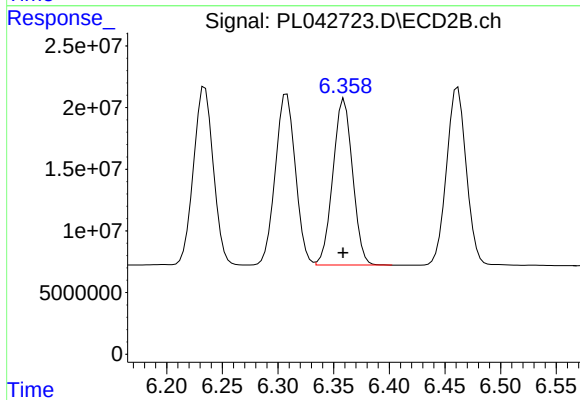
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 182661465
Conc: 50.94 ng/ml



#9 Endosulfan I

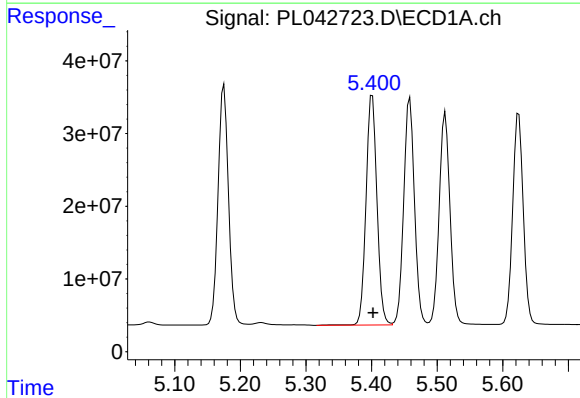
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 332643455
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



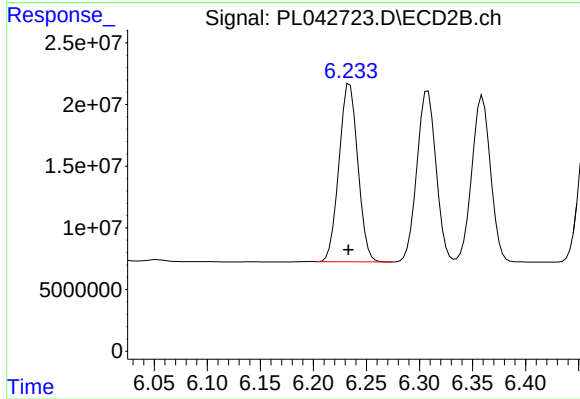
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 165578390
Conc: 52.43 ng/ml



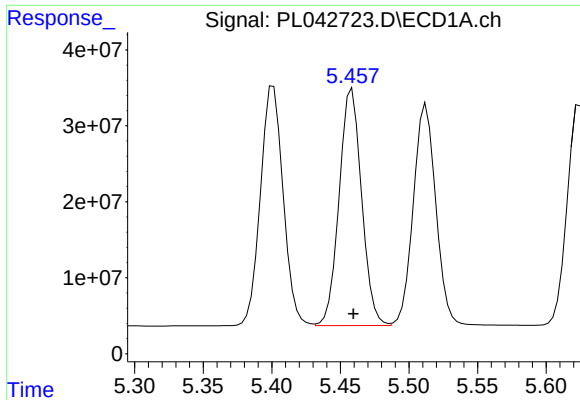
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 365749683
Conc: 47.97 ng/ml



#10 gamma-Chlordane

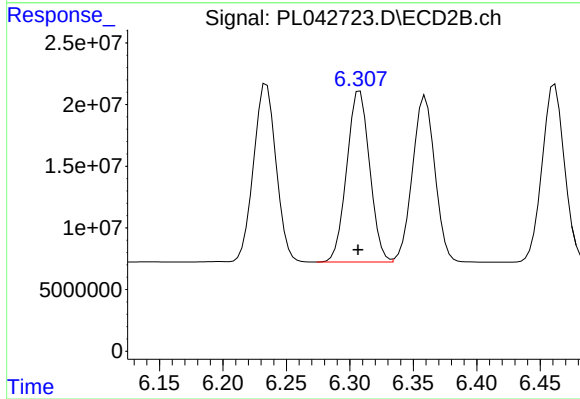
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 177999280
Conc: 52.29 ng/ml



#11 alpha-Chlordane

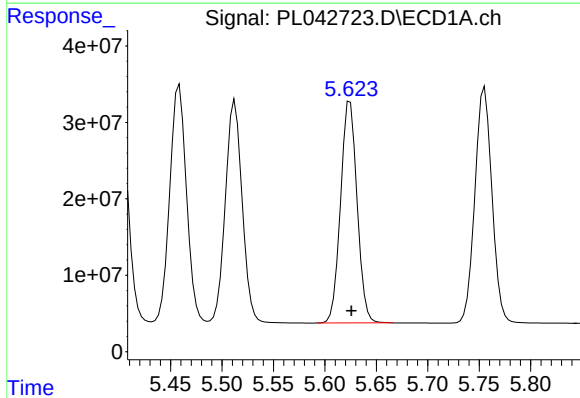
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 355594500
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



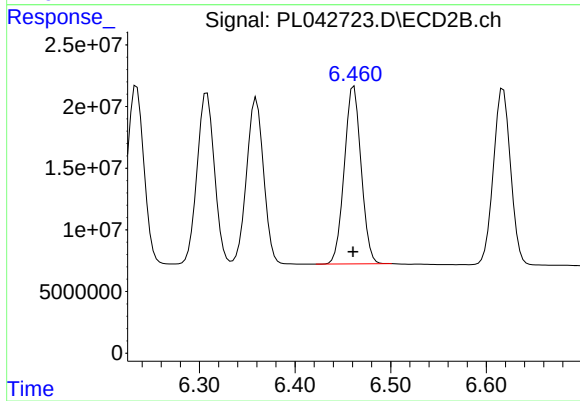
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 174061809
Conc: 52.05 ng/ml



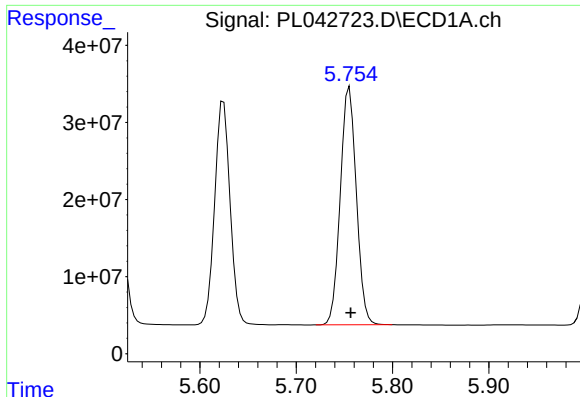
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 323857220
Conc: 49.48 ng/ml



#12 4,4'-DDE

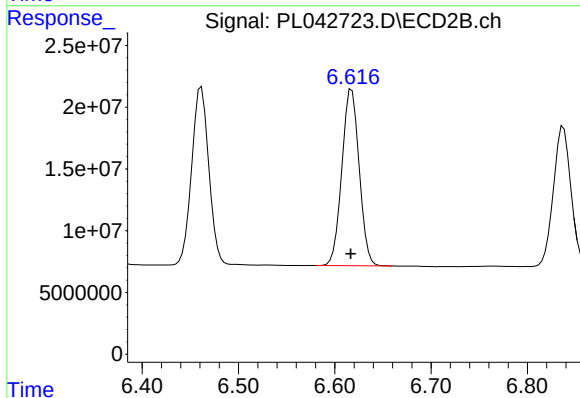
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 176897360
Conc: 53.15 ng/ml



#13 Dieldrin

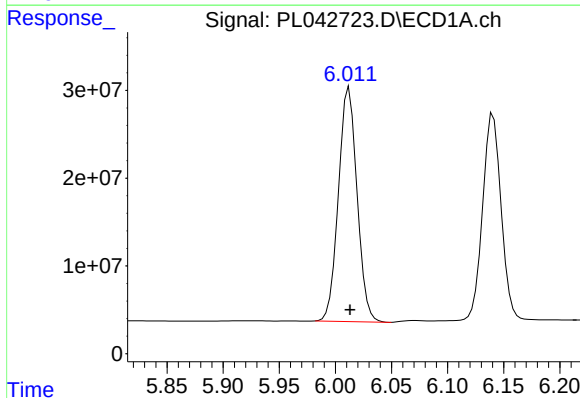
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 356460092
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



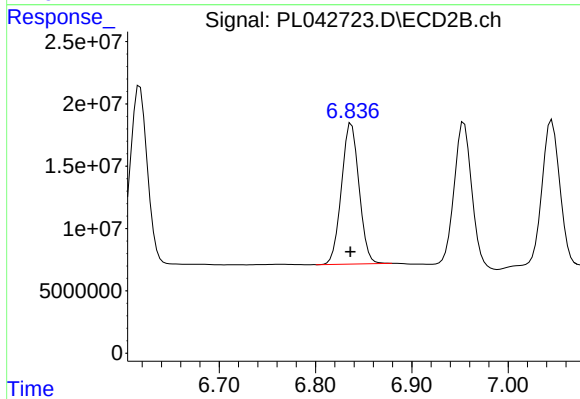
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 178015938
Conc: 53.48 ng/ml



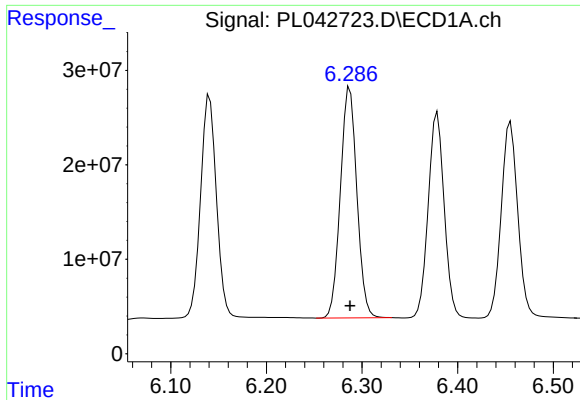
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 308172024
Conc: 47.12 ng/ml



#14 Endrin

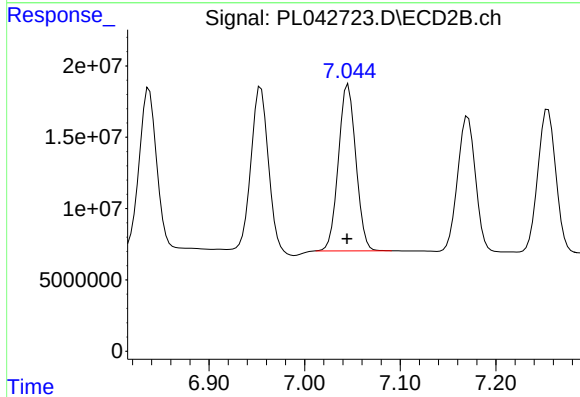
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 142747535
Conc: 51.82 ng/ml



#15 Endosulfan II

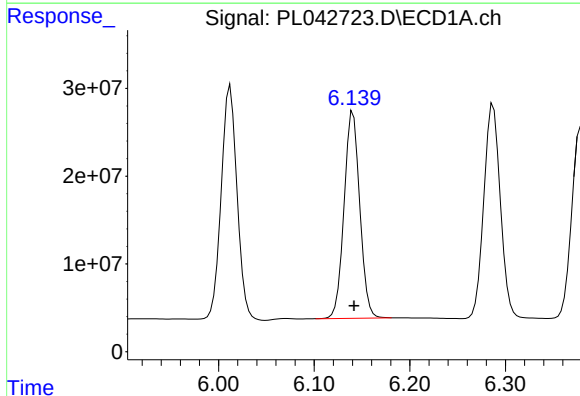
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 293254595
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



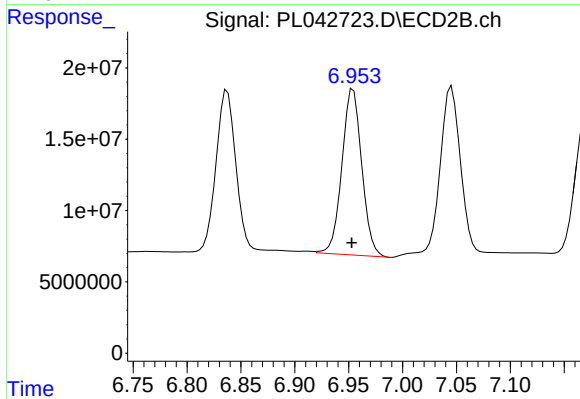
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 148361042
Conc: 53.72 ng/ml



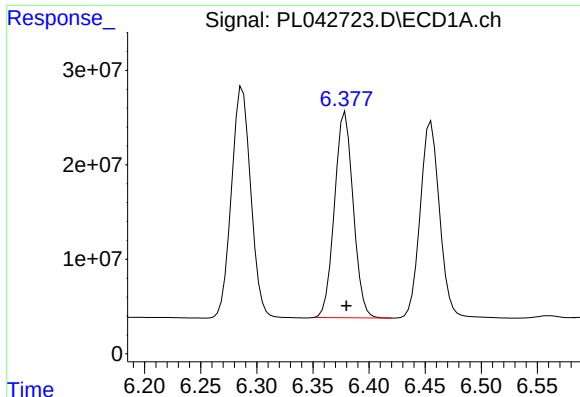
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 269991837
Conc: 50.99 ng/ml



#16 4,4'-DDD

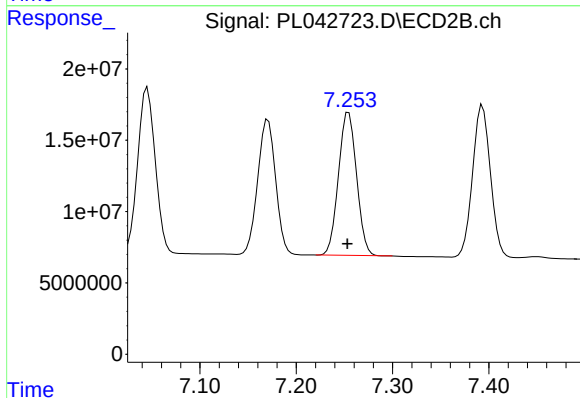
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 149543874
Conc: 56.81 ng/ml



#17 4,4'-DDT

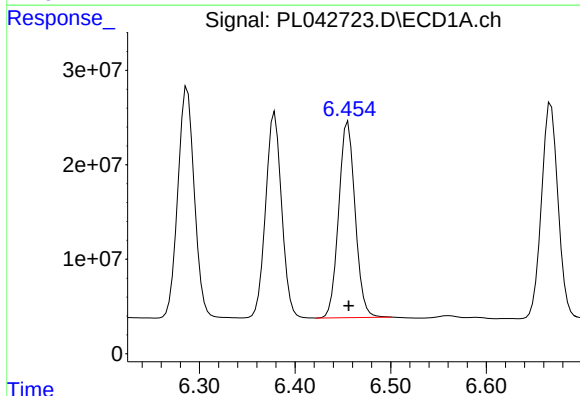
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 252640881
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



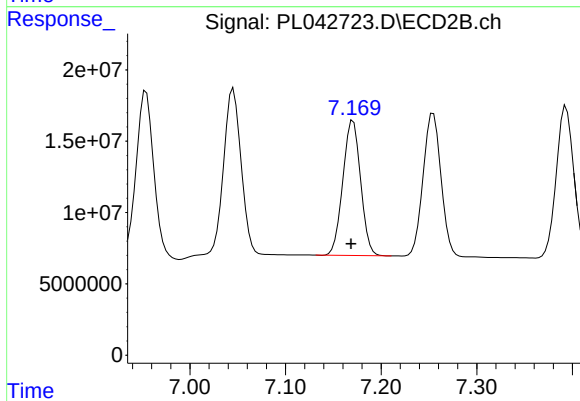
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 130796998
Conc: 49.53 ng/ml



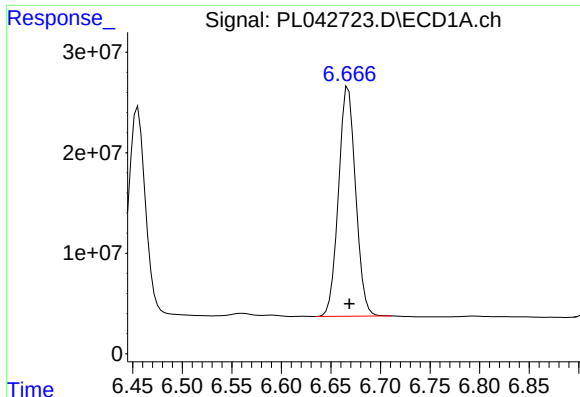
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 248219827
Conc: 47.75 ng/ml



#18 Endrin aldehyde

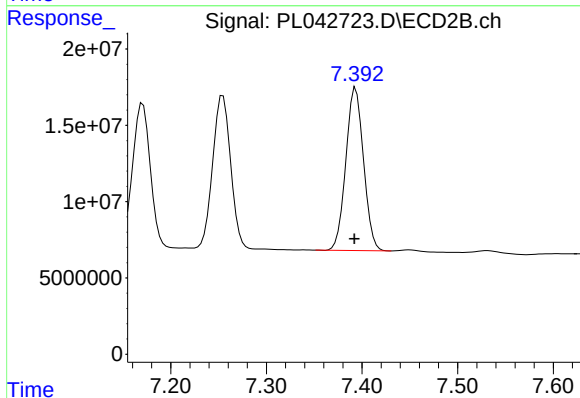
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 122641172
Conc: 53.49 ng/ml



#19 Endosulfan Sulfate

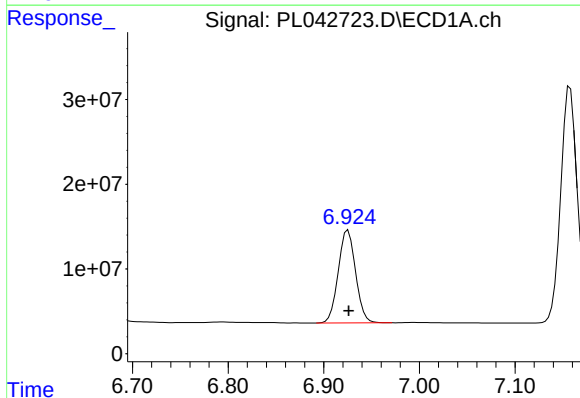
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 274297292
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



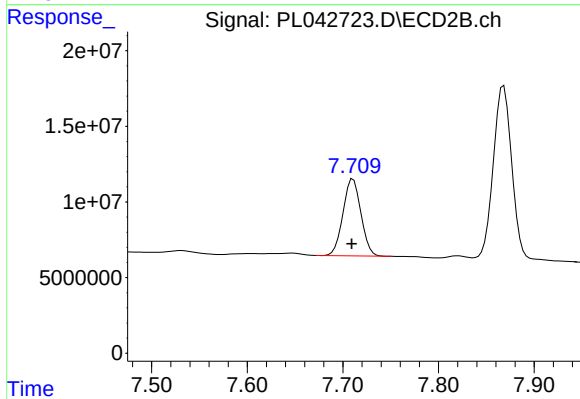
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 137628404
Conc: 49.49 ng/ml



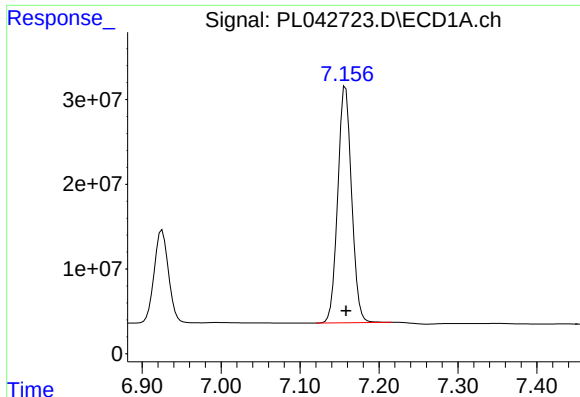
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 138276525
Conc: 43.84 ng/ml



#20 Methoxychlor

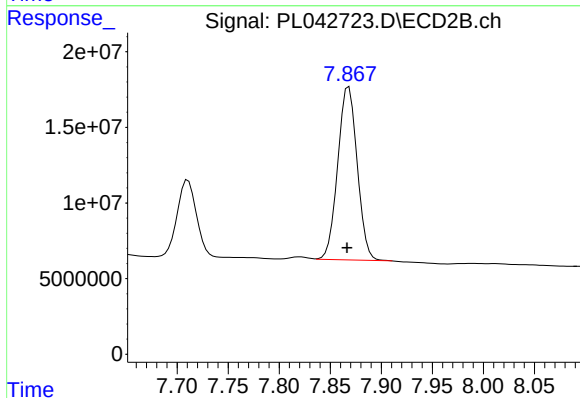
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 66535326
Conc: 48.80 ng/ml



#21 Endrin ketone

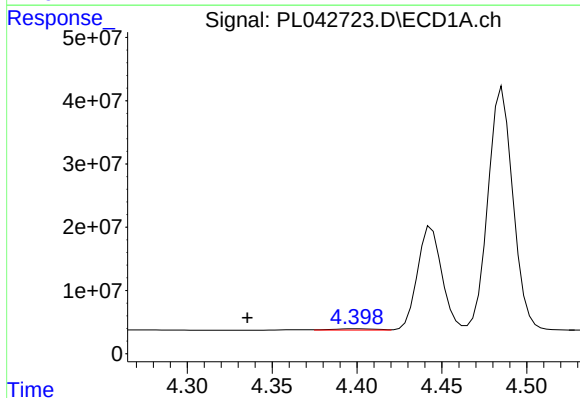
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 339808560
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



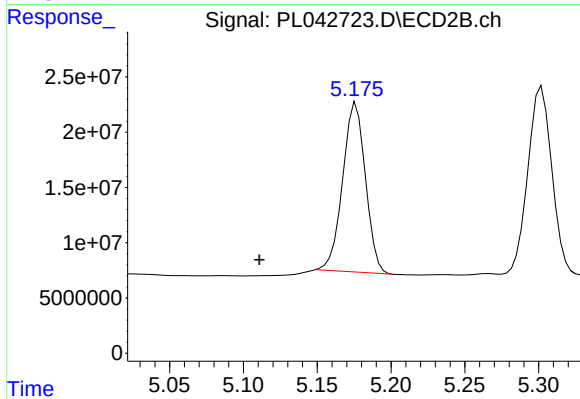
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 152009064
Conc: 55.00 ng/ml



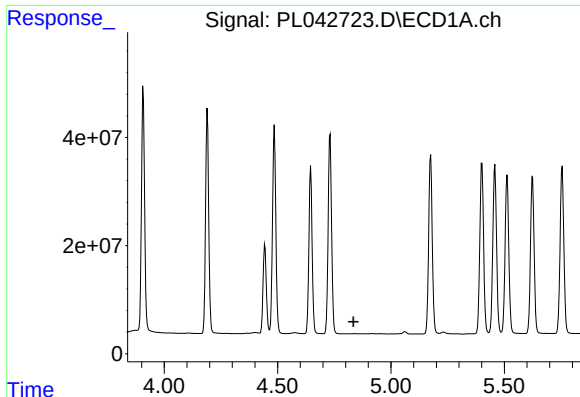
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.064 min
Response: 3187837
Conc: 11.53 ng/ml



#23 Chlordane-1

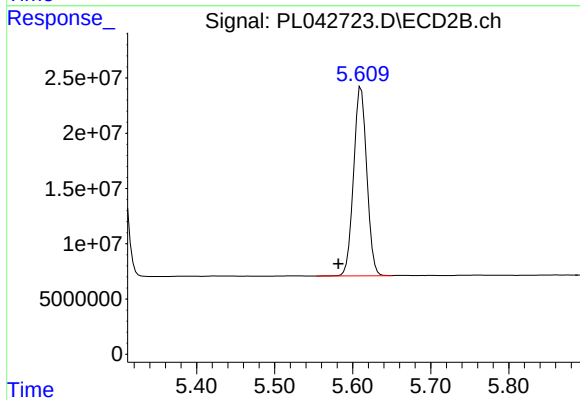
R.T.: 5.176 min
Delta R.T.: 0.066 min
Response: 164002085
Conc: 1233.73 ng/ml



#24 Chlordane-2

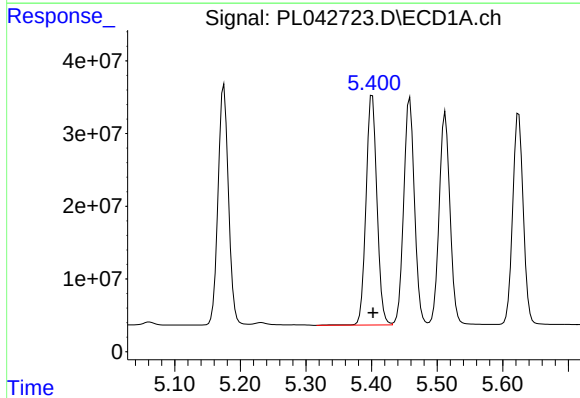
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



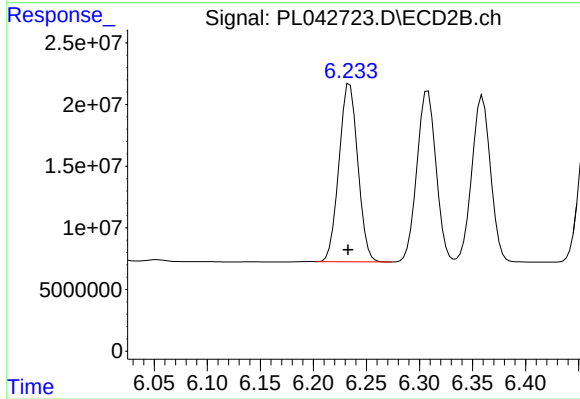
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 200931315
Conc: 1440.95 ng/ml



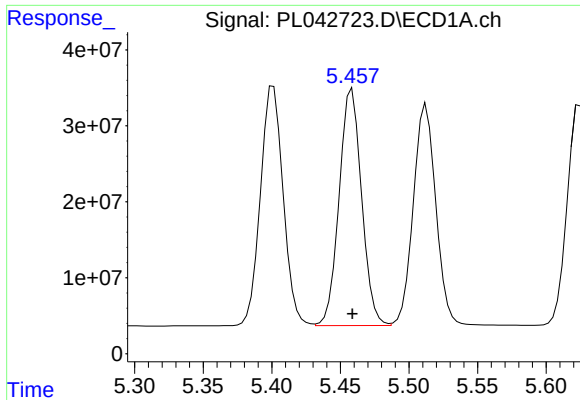
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 365749683
Conc: 417.24 ng/ml



#25 Chlordane-3

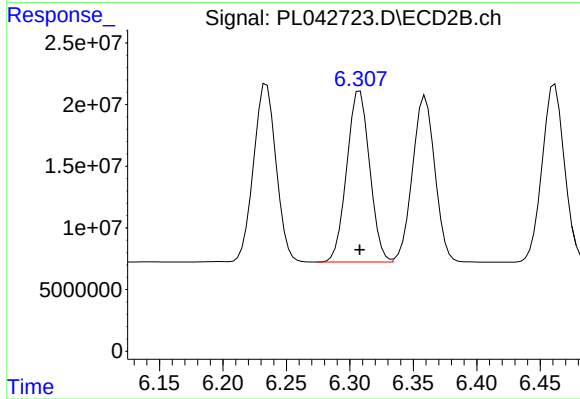
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 177999280
Conc: 378.78 ng/ml



#26 Chlordane-4

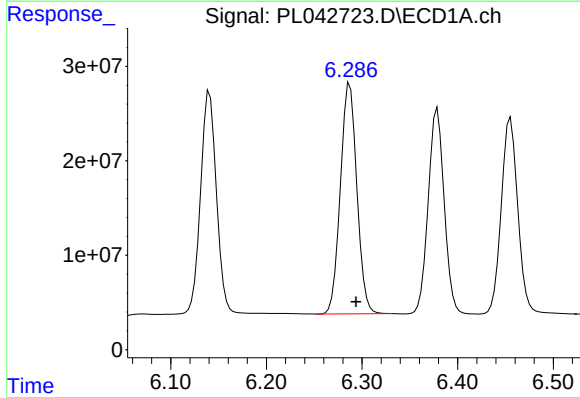
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 355594500
Conc: 468.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



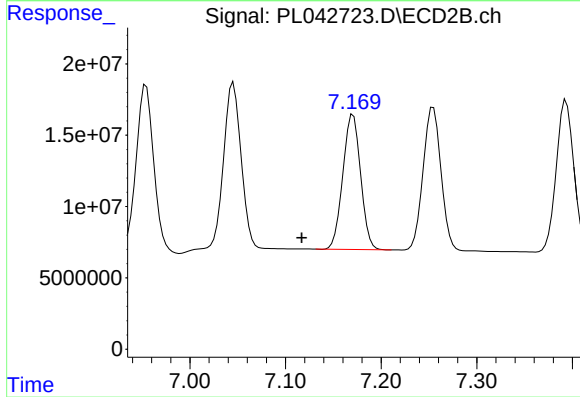
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 174061809
Conc: 318.12 ng/ml



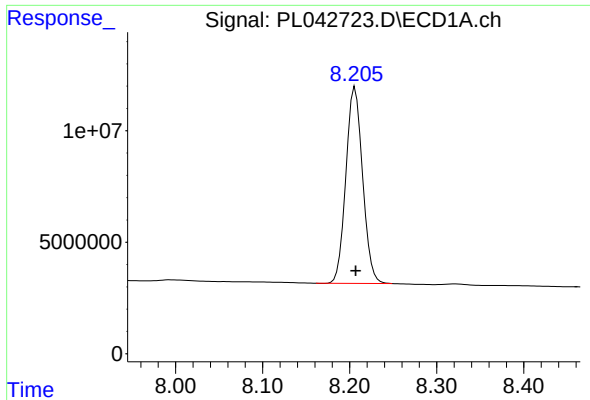
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 293254595
Conc: 984.17 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 122641172
Conc: 1274.92 ng/ml



#28 Decachlorobiphenyl

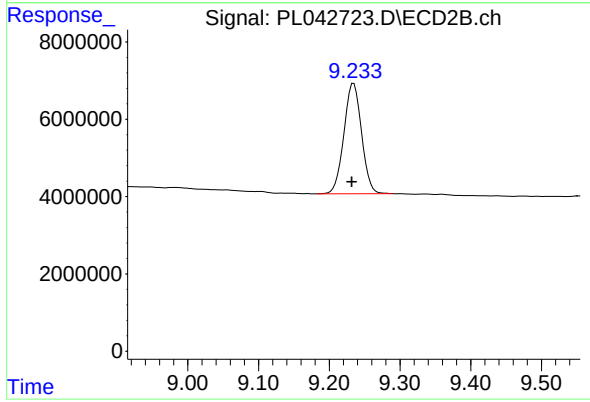
R.T.: 8.206 min

Delta R.T.: 0.000 min

Response: 117300981

Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.003 min

Response: 49659981

Conc: 20.59 ng/ml