

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 05:16
 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: Dec 04 05:50:13 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	273.2E6	141.7E6	46.427	49.261
28)	SA Decachlor...	8.205	9.234	278.8E6	116.1E6	44.237	48.125
Target Compounds							
2)	A alpha-BHC	3.907	4.498	433.5E6	216.9E6	48.045	50.656
3)	MA gamma-BHC...	4.190	4.786	393.2E6	198.5E6	47.711	50.226
4)	MA Heptachlor	4.485	5.302	366.8E6	175.9E6	42.154	44.850
5)	MB Aldrin	4.732	5.611	387.9E6	192.1E6	47.775	50.021
6)	B beta-BHC	4.444	4.956	162.3E6	80385369	45.817	50.950
7)	B delta-BHC	4.646	5.177	370.7E6	190.6E6	48.409	51.790
8)	B Heptachlo...	5.175	5.999	355.5E6	173.5E6	46.904	48.384
9)	A Endosulfan I	5.512	6.360	325.3E6	159.1E6	47.006	50.393
10)	B gamma-Chl...	5.400	6.235	361.1E6	170.6E6	47.357	50.109
11)	B alpha-Chl...	5.458	6.308	351.1E6	166.8E6	46.771	49.890
12)	B 4,4'-DDE	5.624	6.462	316.7E6	168.7E6	48.387	50.702
13)	MA Dieldrin	5.755	6.618	351.4E6	170.7E6	47.768	51.280
14)	MA Endrin	6.011	6.837	296.5E6	133.1E6	45.338	48.331
15)	B Endosulfa...	6.286	7.046	296.1E6	142.6E6	47.380	51.631
16)	A 4,4'-DDD	6.140	6.954	264.0E6	136.4E6	49.861	51.831
17)	MA 4,4'-DDT	6.378	7.255	235.8E6	119.9E6	42.362	45.394
18)	B Endrin al...	6.455	7.171	243.8E6	117.7E6	46.898	51.328
19)	B Endosulfa...	6.667	7.394	298.5E6	139.6E6	47.845	50.214
20)	A Methoxychlor	6.924	7.711	123.0E6	57582756	39.000	42.233
21)	B Endrin ke...	7.157	7.868	331.9E6	145.8E6	47.926	52.736
23)	Chlordane-1	4.363	5.177	1393009	190.6E6	5.038	1433.760 #
24)	Chlordane-2	0.000	5.611	0	192.1E6	N.D.	1377.612 #
25)	Chlordane-3	5.400	6.235	361.1E6	170.6E6	411.910	363.013
26)	Chlordane-4	5.458	6.308	351.1E6	166.8E6	462.627	304.892 #
27)	Chlordane-5	6.286	7.171	296.1E6	117.7E6	993.875	1223.300

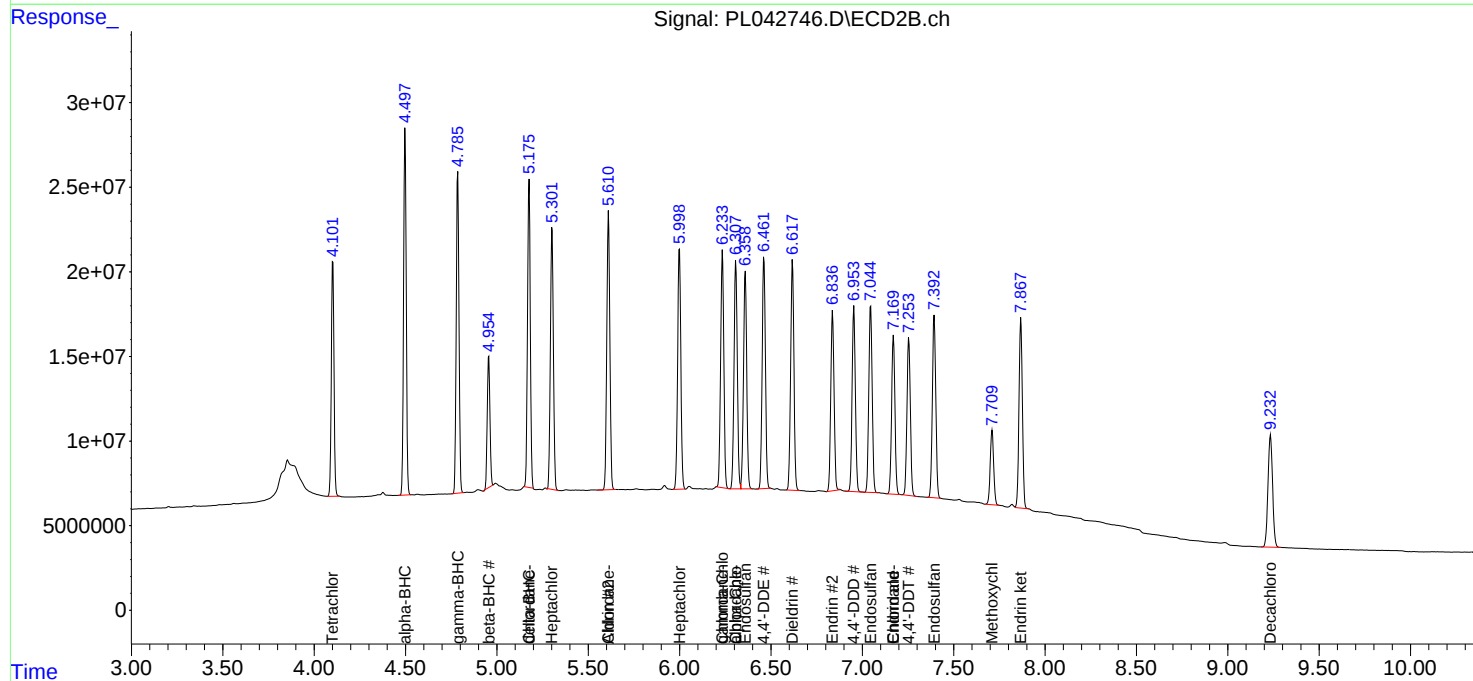
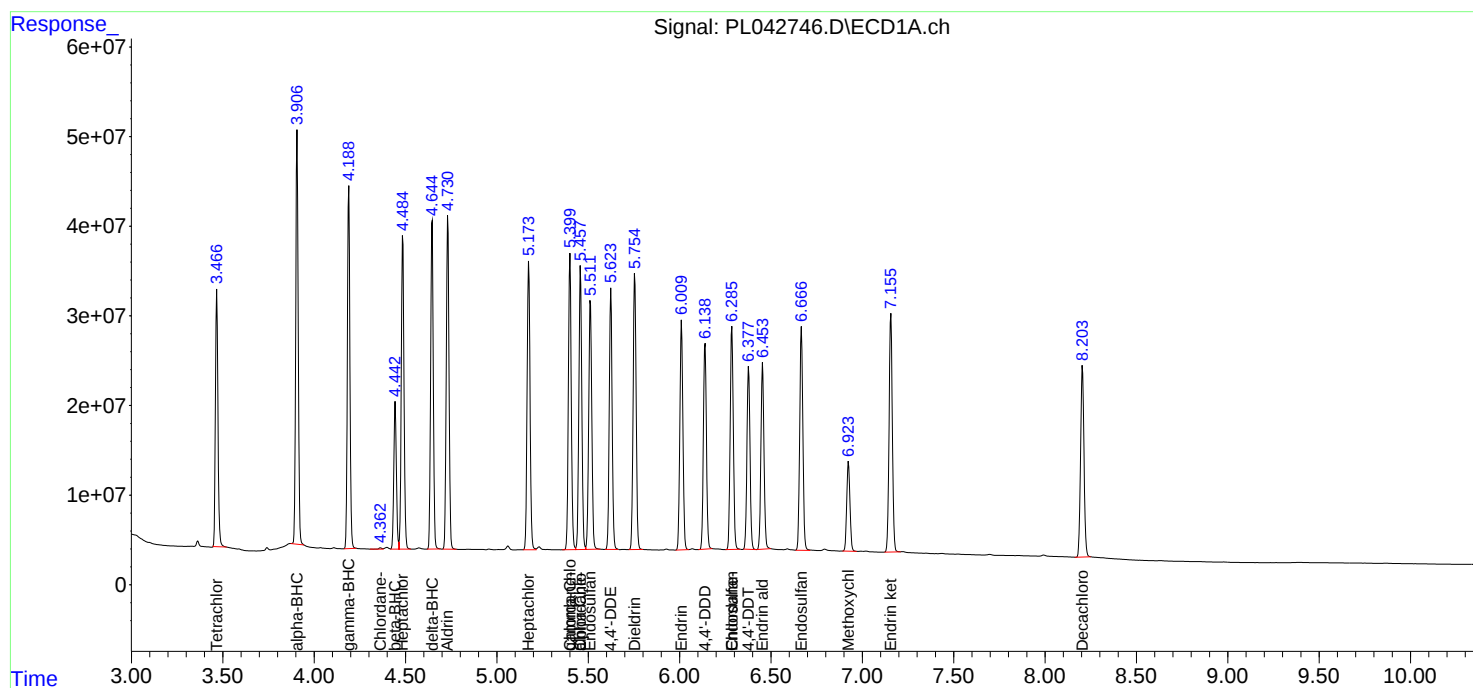
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

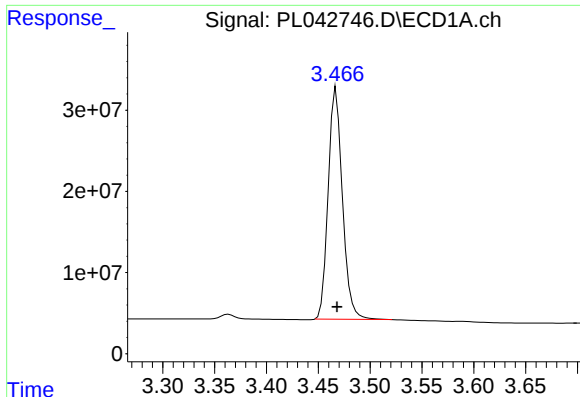
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 05:16
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Integration File signal 1: autoint1.e
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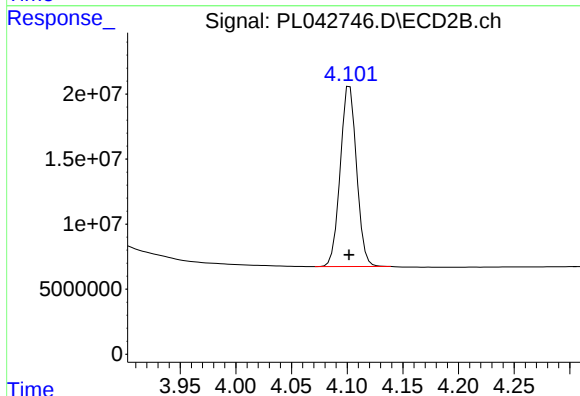




#1 Tetrachloro-m-xylene

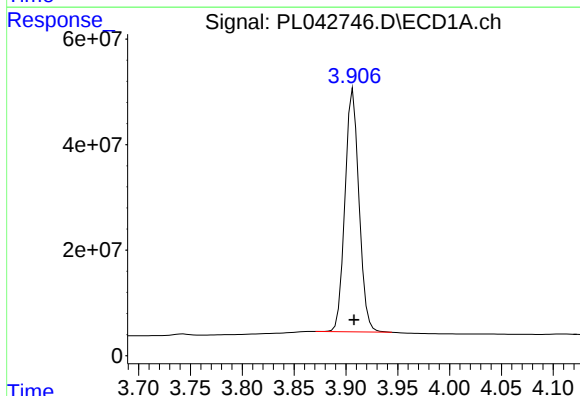
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 273154011
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



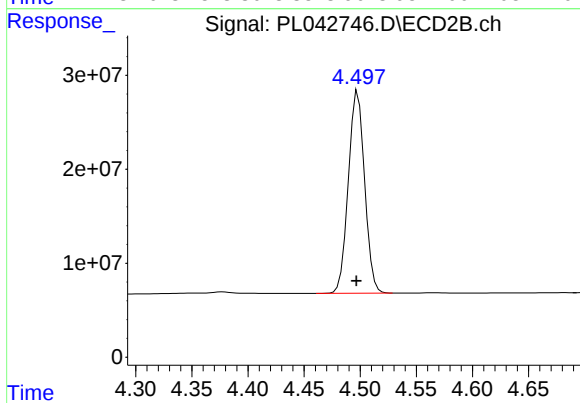
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 141681588
Conc: 49.26 ng/ml



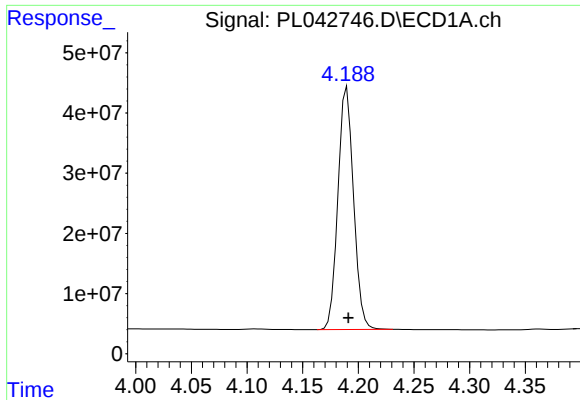
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 433522307
Conc: 48.04 ng/ml



#2 alpha-BHC

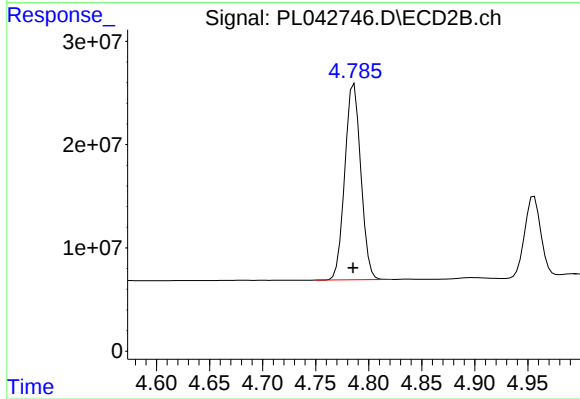
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 216936555
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

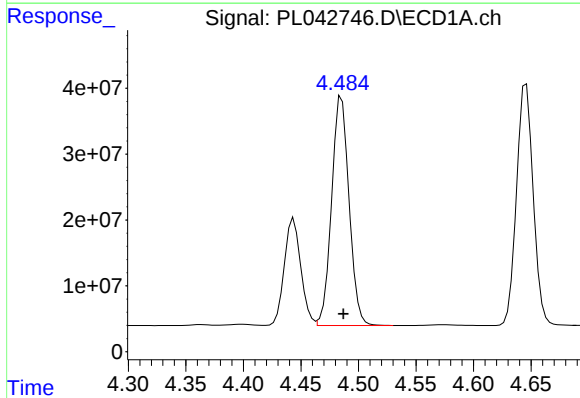
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 393233256
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



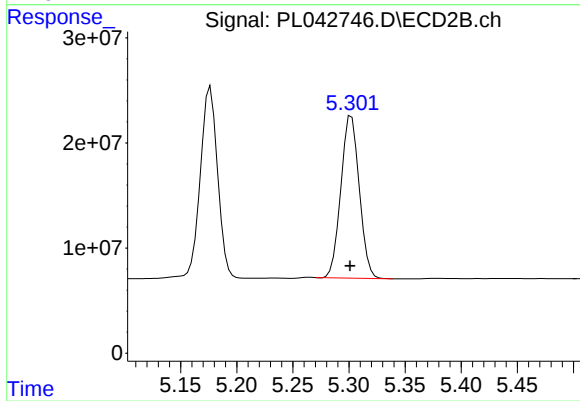
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 198473615
Conc: 50.23 ng/ml



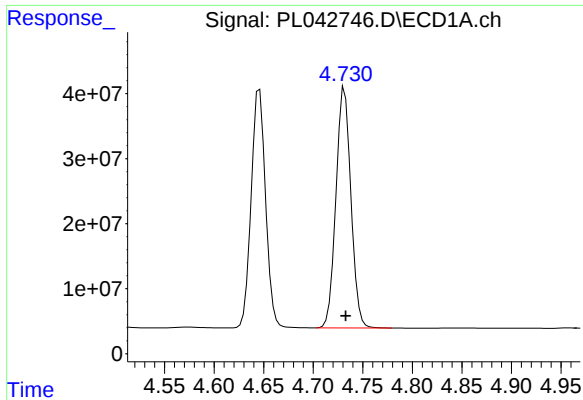
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 366795253
Conc: 42.15 ng/ml



#4 Heptachlor

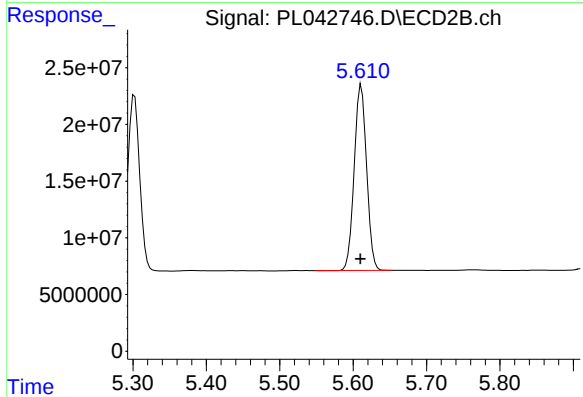
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 175938374
Conc: 44.85 ng/ml



#5 Aldrin

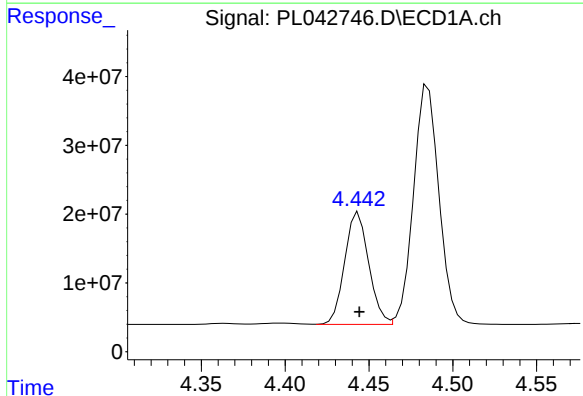
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 387882169
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



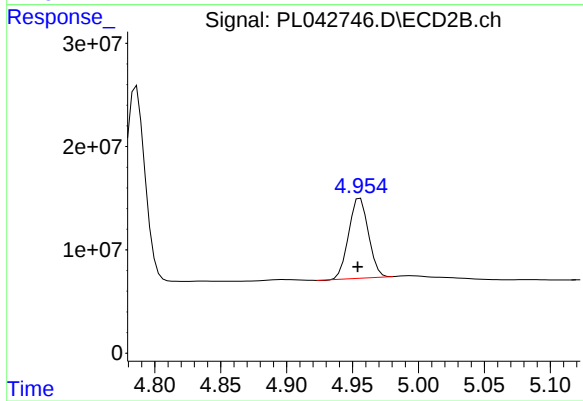
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 192099802
Conc: 50.02 ng/ml



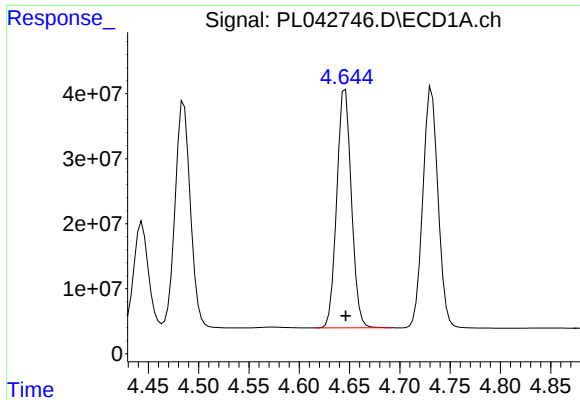
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 162316999
Conc: 45.82 ng/ml



#6 beta-BHC

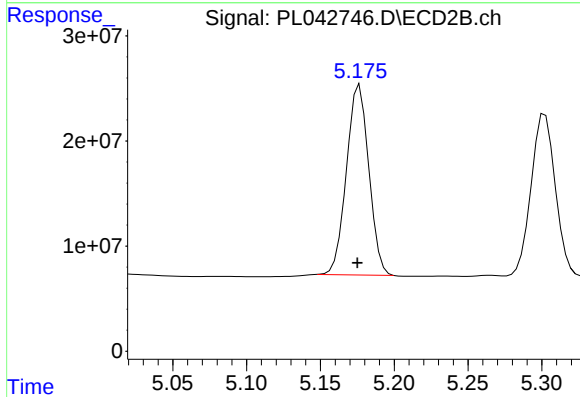
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 80385369
Conc: 50.95 ng/ml



#7 delta-BHC

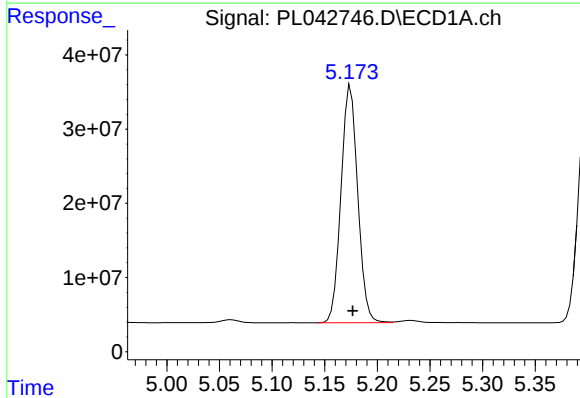
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 370710587
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



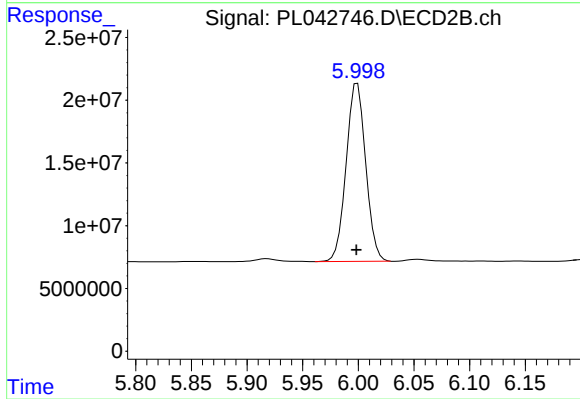
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 190593042
Conc: 51.79 ng/ml



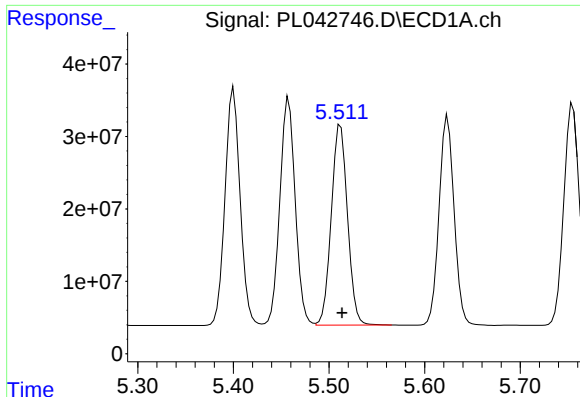
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 355512665
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

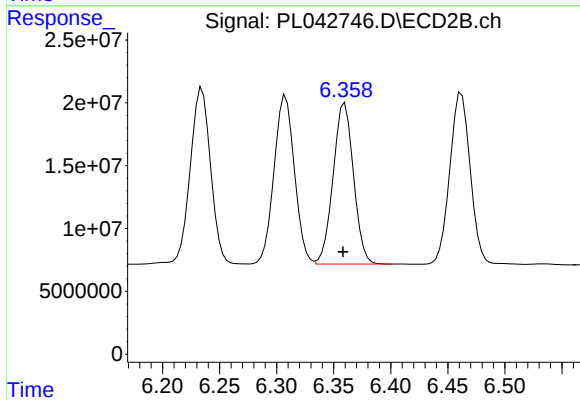
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 173485754
Conc: 48.38 ng/ml



#9 Endosulfan I

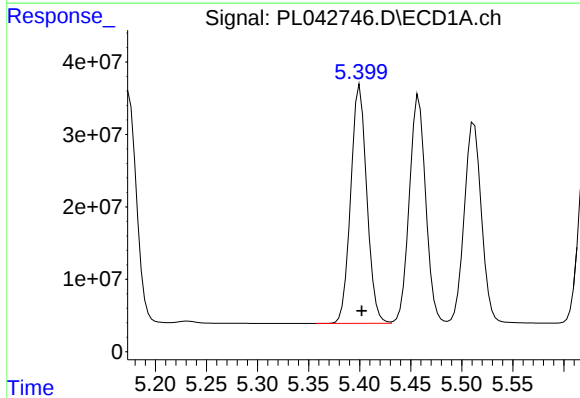
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 325296925
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



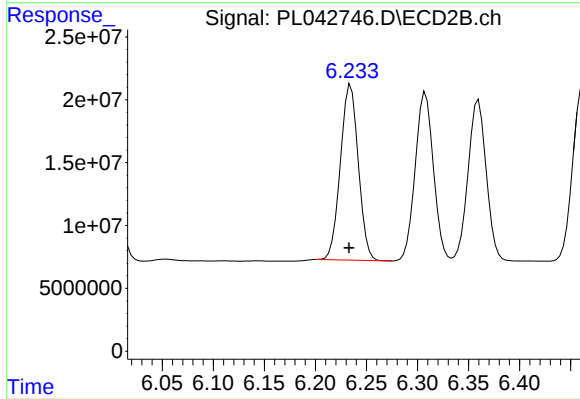
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 159143256
Conc: 50.39 ng/ml



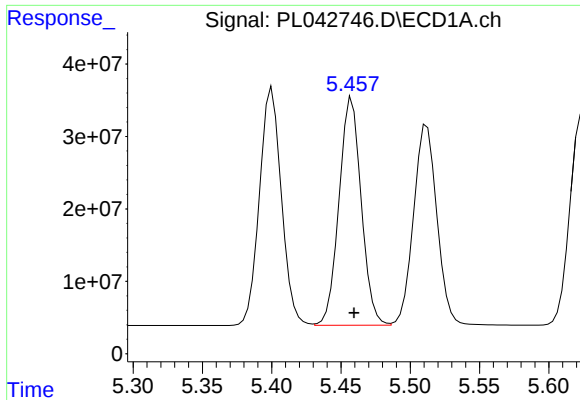
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 361076501
Conc: 47.36 ng/ml



#10 gamma-Chlordane

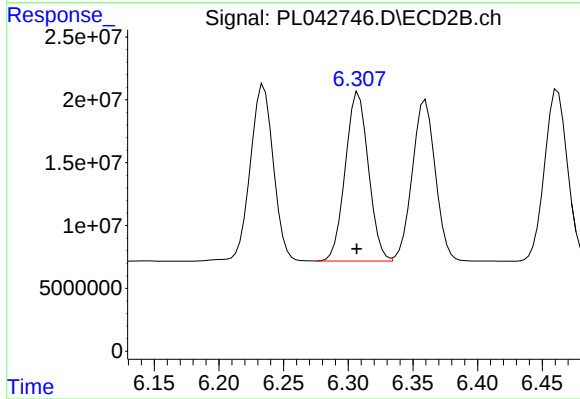
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 170589196
Conc: 50.11 ng/ml



#11 alpha-Chlordane

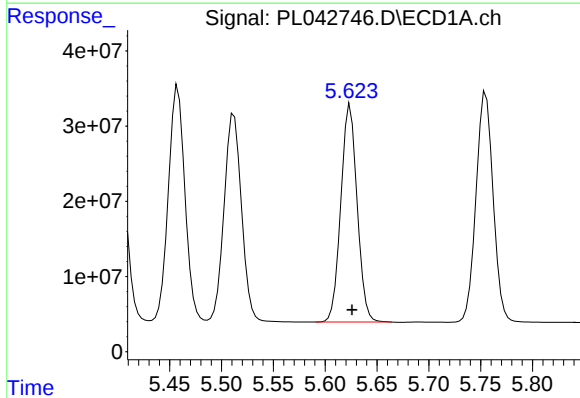
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 351097370
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



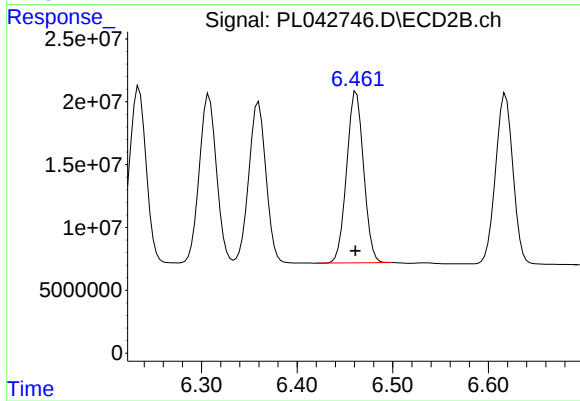
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 166823496
Conc: 49.89 ng/ml



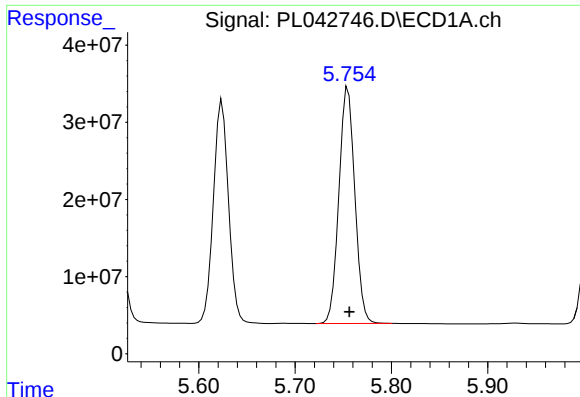
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 316700303
Conc: 48.39 ng/ml



#12 4,4'-DDE

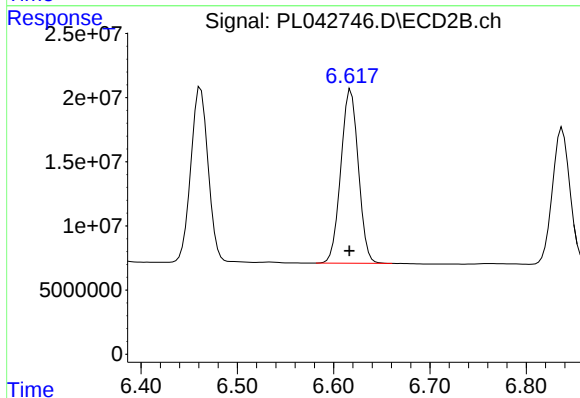
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 168746075
Conc: 50.70 ng/ml



#13 Dieldrin

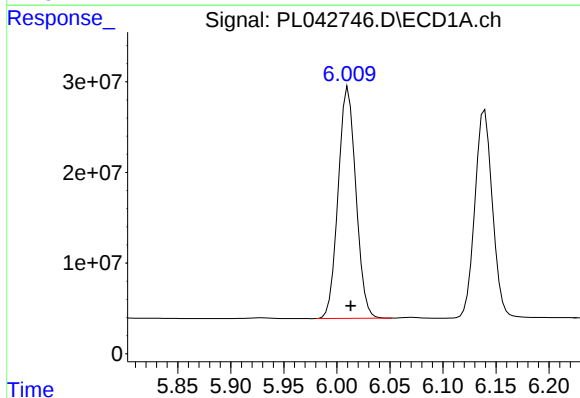
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 351421403
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



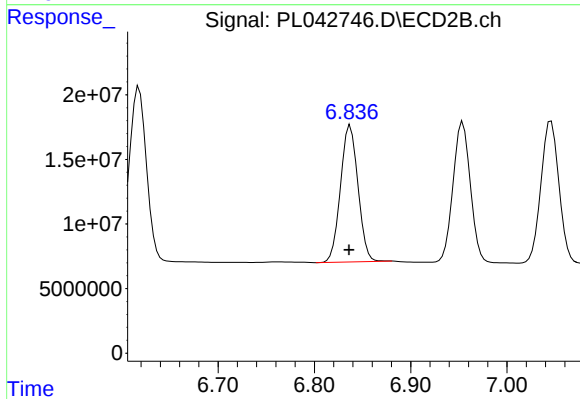
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 170687700
Conc: 51.28 ng/ml



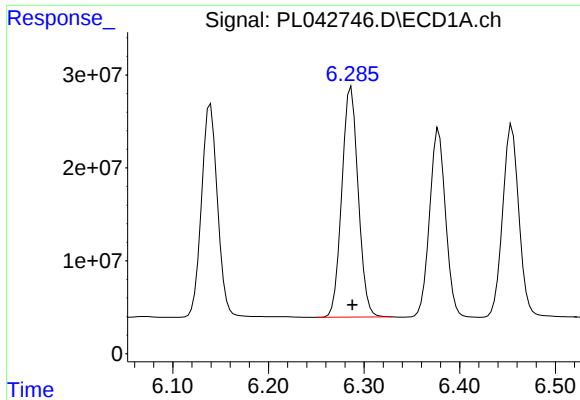
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 296525620
Conc: 45.34 ng/ml



#14 Endrin

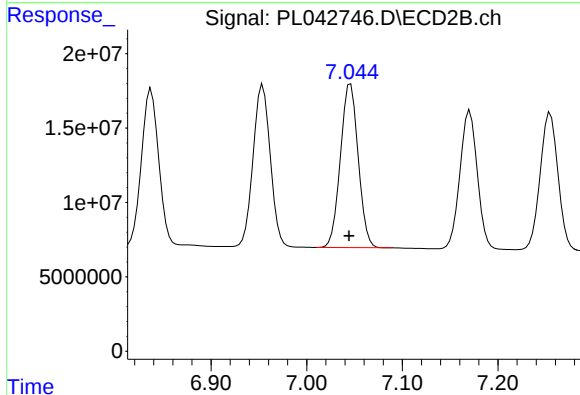
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 133130021
Conc: 48.33 ng/ml



#15 Endosulfan II

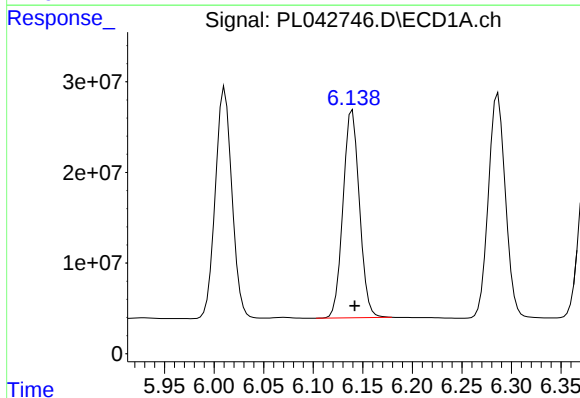
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 296147115
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



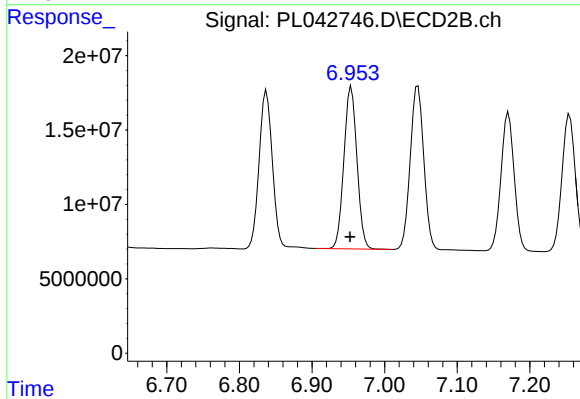
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 142590358
Conc: 51.63 ng/ml



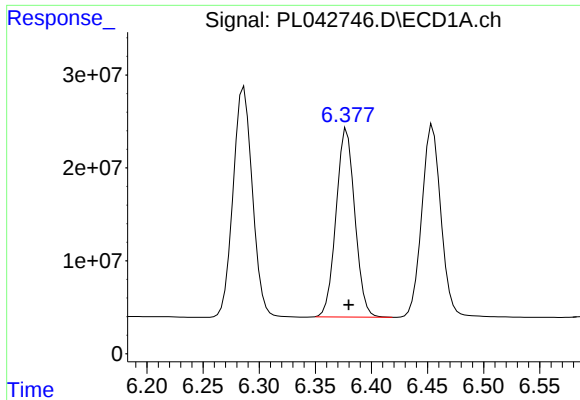
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 264007450
Conc: 49.86 ng/ml



#16 4,4'-DDD

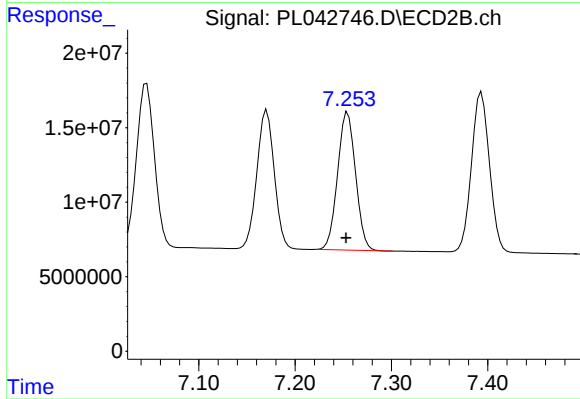
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 136427046
Conc: 51.83 ng/ml



#17 4,4'-DDT

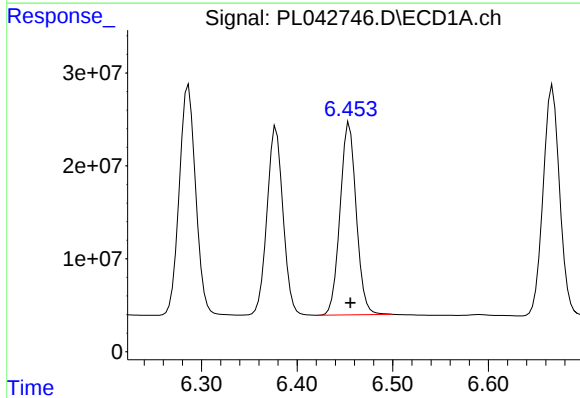
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 235825992
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



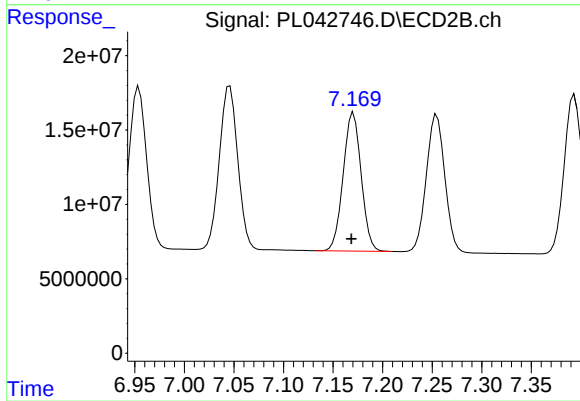
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 119865600
Conc: 45.39 ng/ml



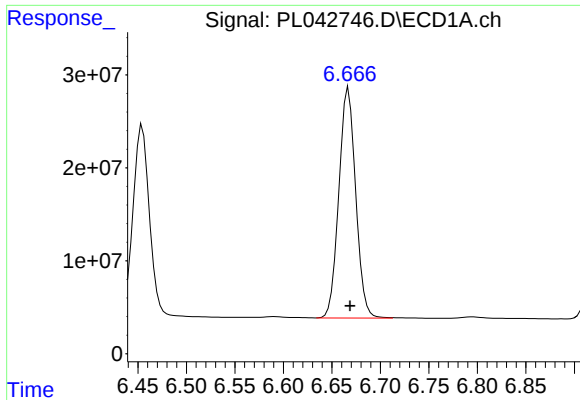
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 243804573
Conc: 46.90 ng/ml



#18 Endrin aldehyde

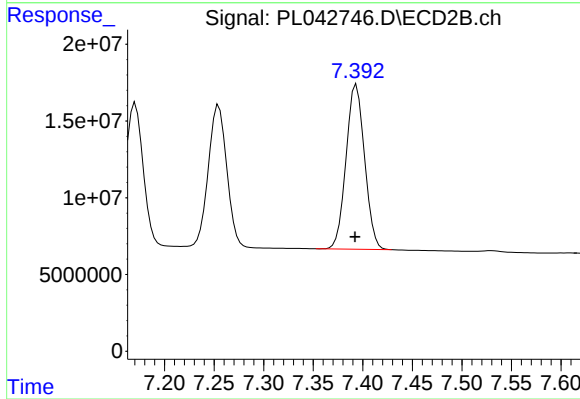
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 117675894
Conc: 51.33 ng/ml



#19 Endosulfan Sulfate

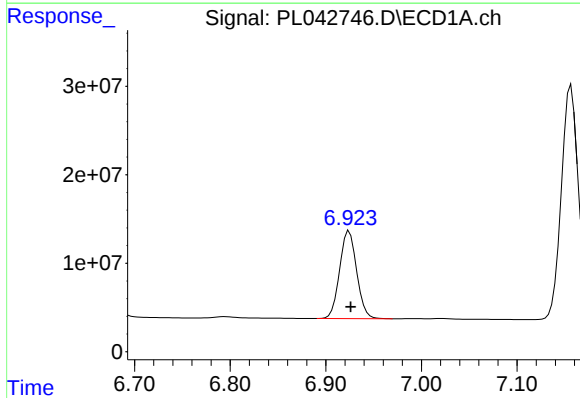
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 298522108
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



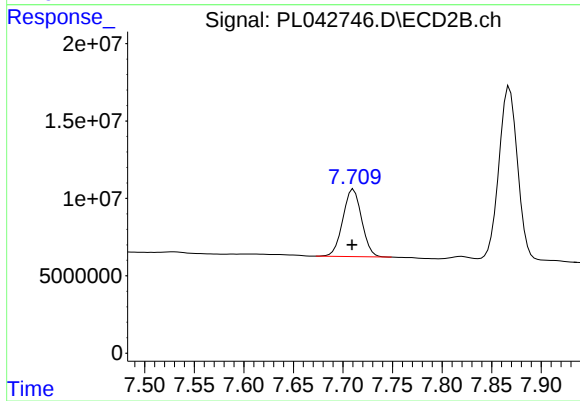
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 139647540
Conc: 50.21 ng/ml



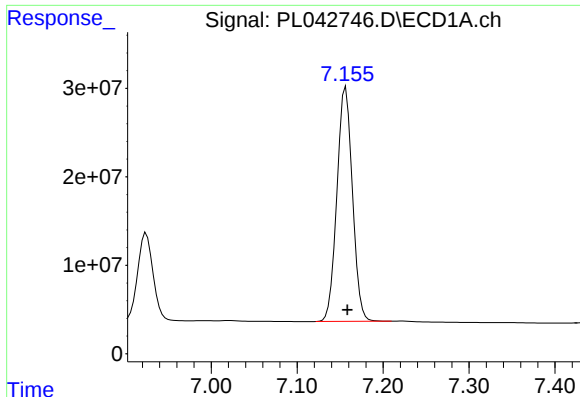
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 122998872
Conc: 39.00 ng/ml



#20 Methoxychlor

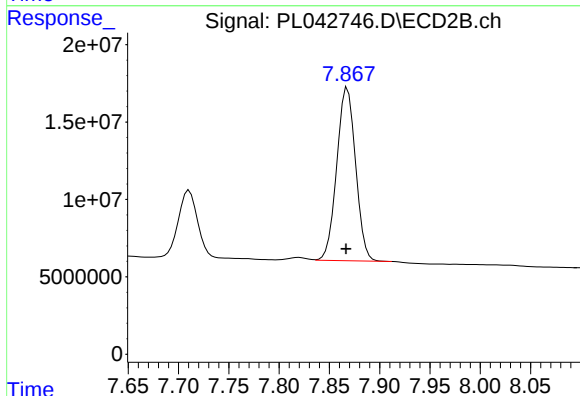
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 57582756
Conc: 42.23 ng/ml



#21 Endrin ketone

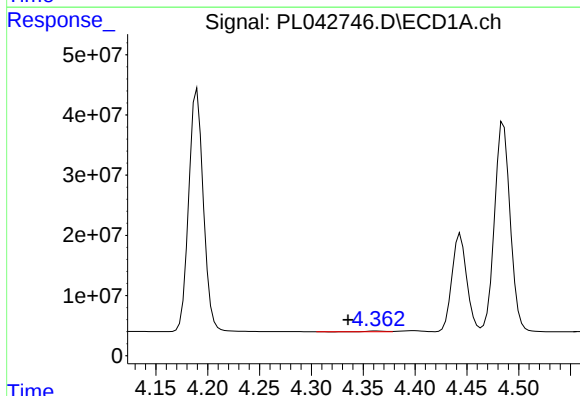
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 331857956
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



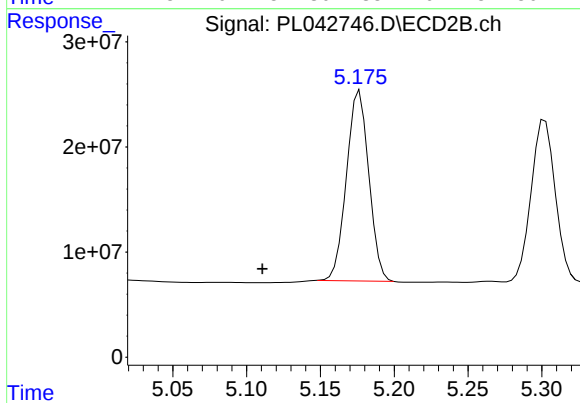
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 145759295
Conc: 52.74 ng/ml



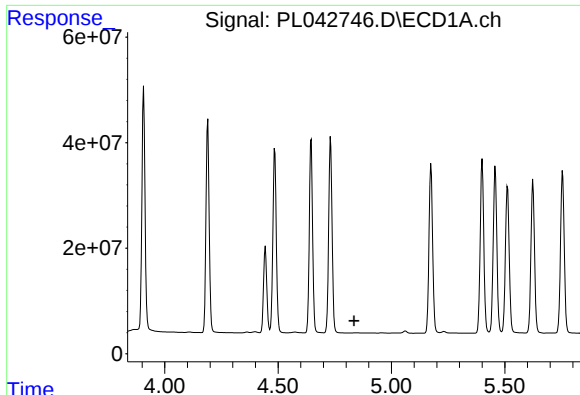
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 1393009
Conc: 5.04 ng/ml



#23 Chlordane-1

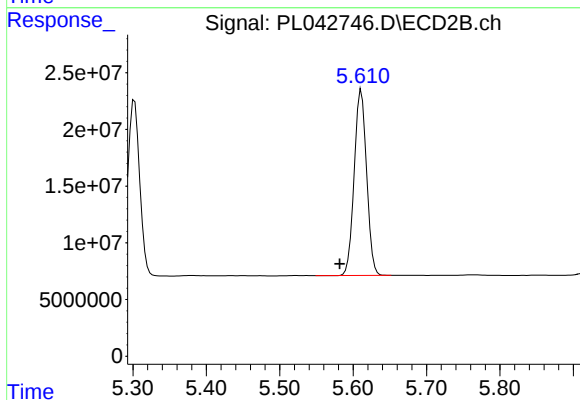
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 190593042
Conc: 1433.76 ng/ml



#24 Chlordane-2

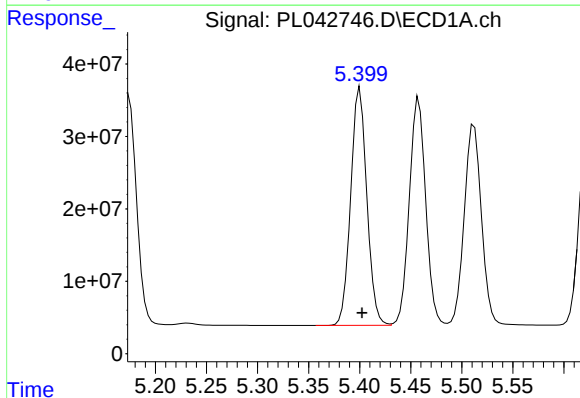
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



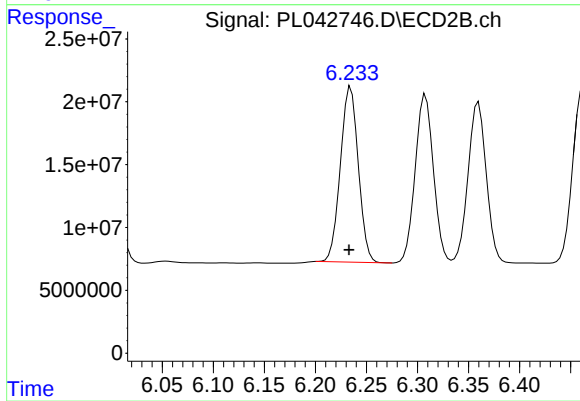
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 192099802
Conc: 1377.61 ng/ml



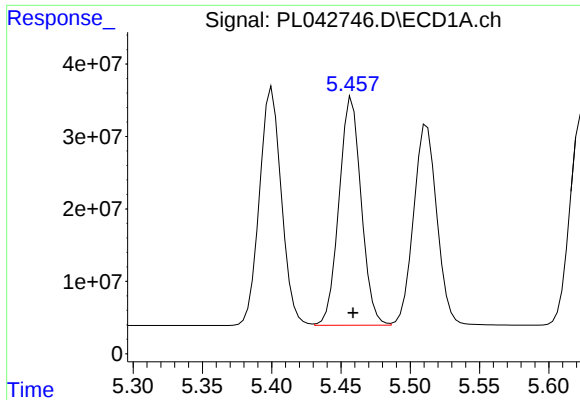
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 361076501
Conc: 411.91 ng/ml



#25 Chlordane-3

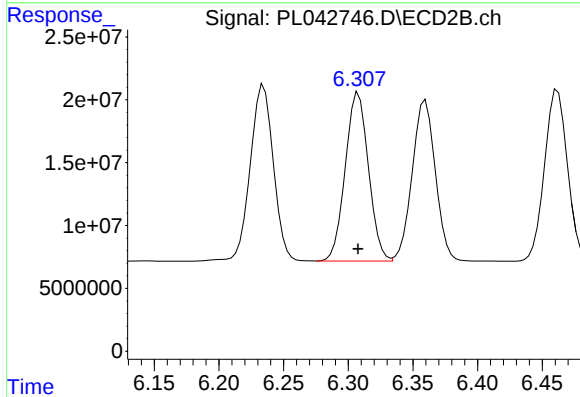
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 170589196
Conc: 363.01 ng/ml



#26 Chlordane-4

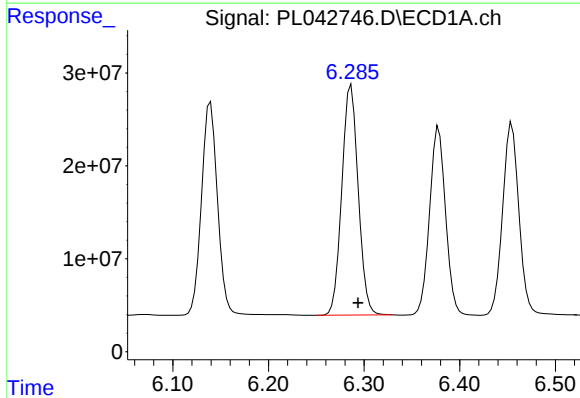
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 351097370
Conc: 462.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



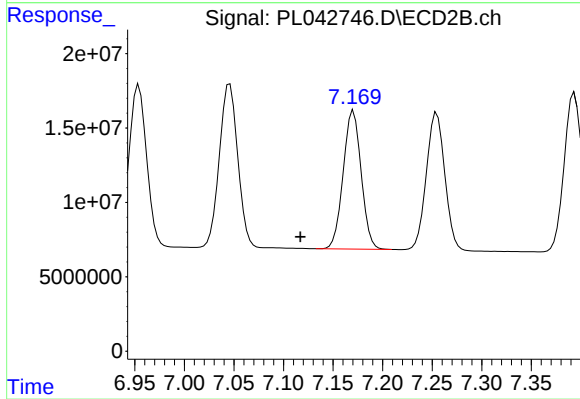
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 166823496
Conc: 304.89 ng/ml



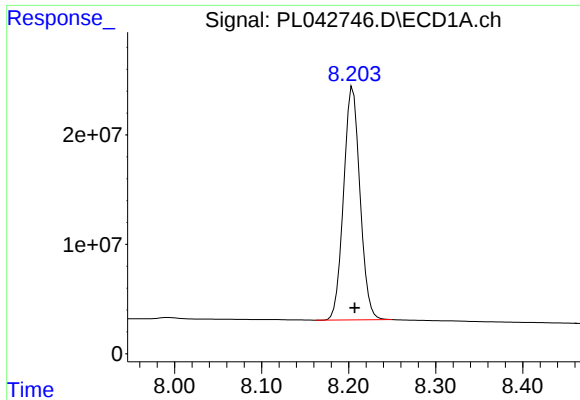
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 296147115
Conc: 993.88 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 117675894
Conc: 1223.30 ng/ml



#28 Decachlorobiphenyl

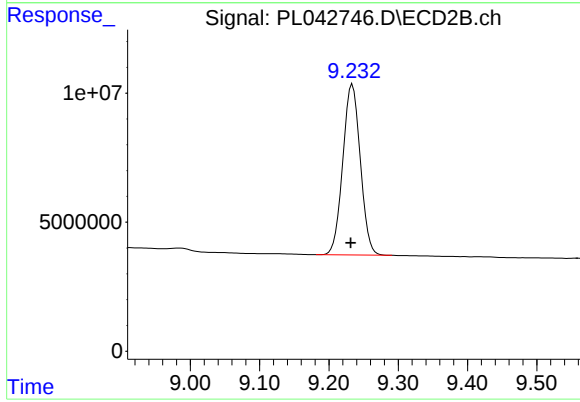
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 278785639

Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 116070903

Conc: 48.13 ng/ml