

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 20:45
 Operator : AJ\SJ
 Sample : J5759-09MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:13:43 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	4.104	116.5E6	57165506	18.283	18.559
28)	SA Decachlor...	8.216	9.237	84674631	35947204	12.783	14.030
Target Compounds							
2)	A alpha-BHC	3.913	4.500	470.8E6	234.4E6	48.455	51.096
3)	MA gamma-BHC...	4.197	4.789	441.2E6	219.5E6	49.389	51.762
4)	MA Heptachlor	4.493	5.305	431.8E6	198.0E6	47.115	48.695
5)	MB Aldrin	4.740	5.614	385.8E6	198.7E6	45.698	52.029
6)	B beta-BHC	4.450	4.958	177.0E6	60533364	46.966	35.246
7)	B delta-BHC	4.652	5.178	376.2E6	184.7E6	45.299	45.740
8)	B Heptachlo...	5.184	6.002	352.9E6	157.7E6	43.703	44.848
9)	A Endosulfan I	5.522	6.362	282.2E6	132.7E6	37.919	42.706
10)	B gamma-Chl...	5.410	6.237	507.3E6	192.5E6	62.297	57.023
11)	B alpha-Chl...	5.468	6.311	426.6E6	200.9E6	52.686	59.355
12)	B 4,4'-DDE	5.633	6.464	361.2E6	170.0E6	50.458	51.953
13)	MA Dieldrin	5.765	6.621	377.5E6	151.1E6	47.472	46.880
14)	MA Endrin	6.021	6.840	316.7E6	126.5E6	43.299	46.550
15)	B Endosulfa...	6.297	7.048	311.3E6	120.5E6	45.043	44.542
16)	A 4,4'-DDD	6.149	6.956	226.1E6	124.0E6	38.917	49.814 #
17)	MA 4,4'-DDT	6.389	7.257	244.6E6	110.3E6	40.200	43.888
18)	B Endrin al...	6.465	7.172	215.9E6	90810858	39.194	41.488
19)	B Endosulfa...	6.677	7.395	282.7E6	115.3E6	44.274	46.466
20)	A Methoxychlor	6.935	7.713	124.3E6	60220749	36.967	46.484 #
21)	B Endrin ke...	7.167	7.870	271.0E6	122.2E6	37.551	46.429
23)	Chlordane-1	4.342	5.114	25947219	8842852	91.512	63.668 #
24)	Chlordane-2	4.844	5.614	29756299	198.7E6	101.042	1495.391 #
25)	Chlordane-3	5.410	6.237	507.3E6	192.5E6	569.204	427.751
26)	Chlordane-4	5.468	6.311	426.6E6	200.9E6	544.805	384.231 #
27)	Chlordane-5	6.297	7.123	311.3E6	-39340	1248.519	N.D. #

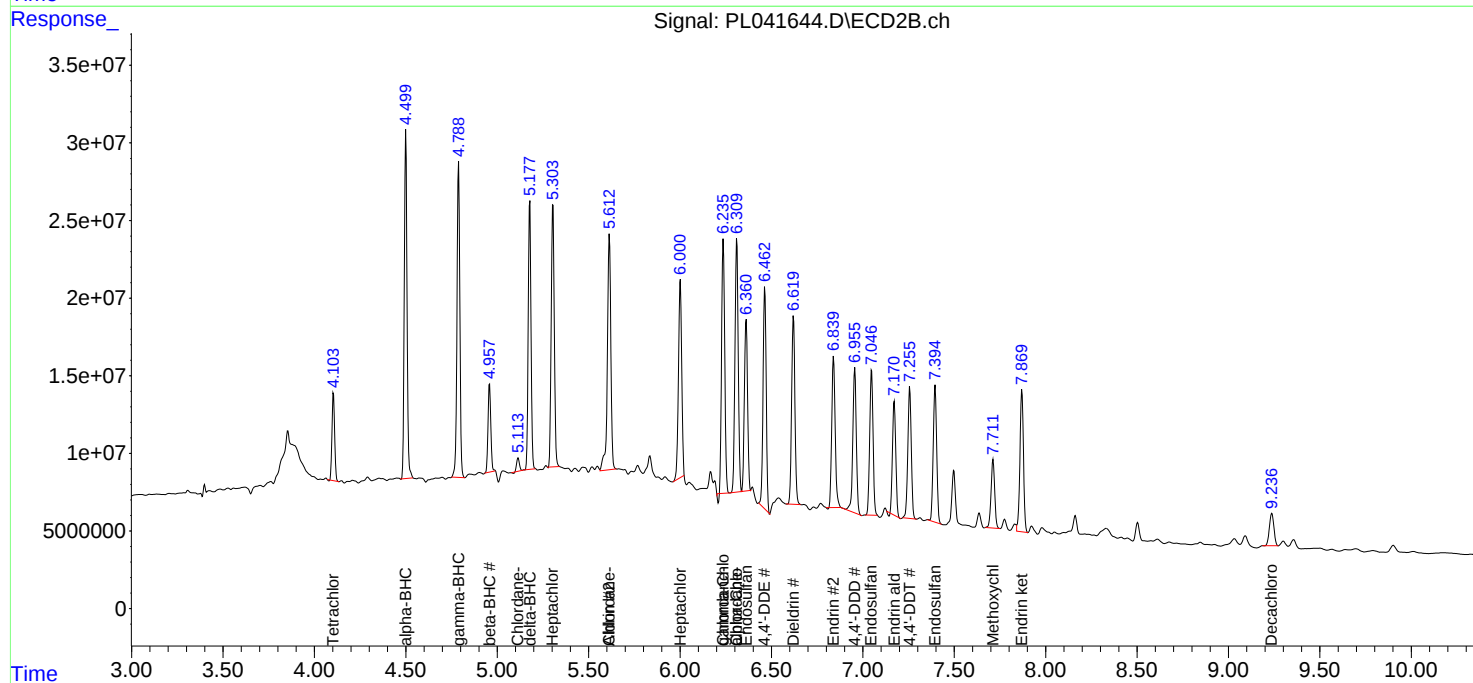
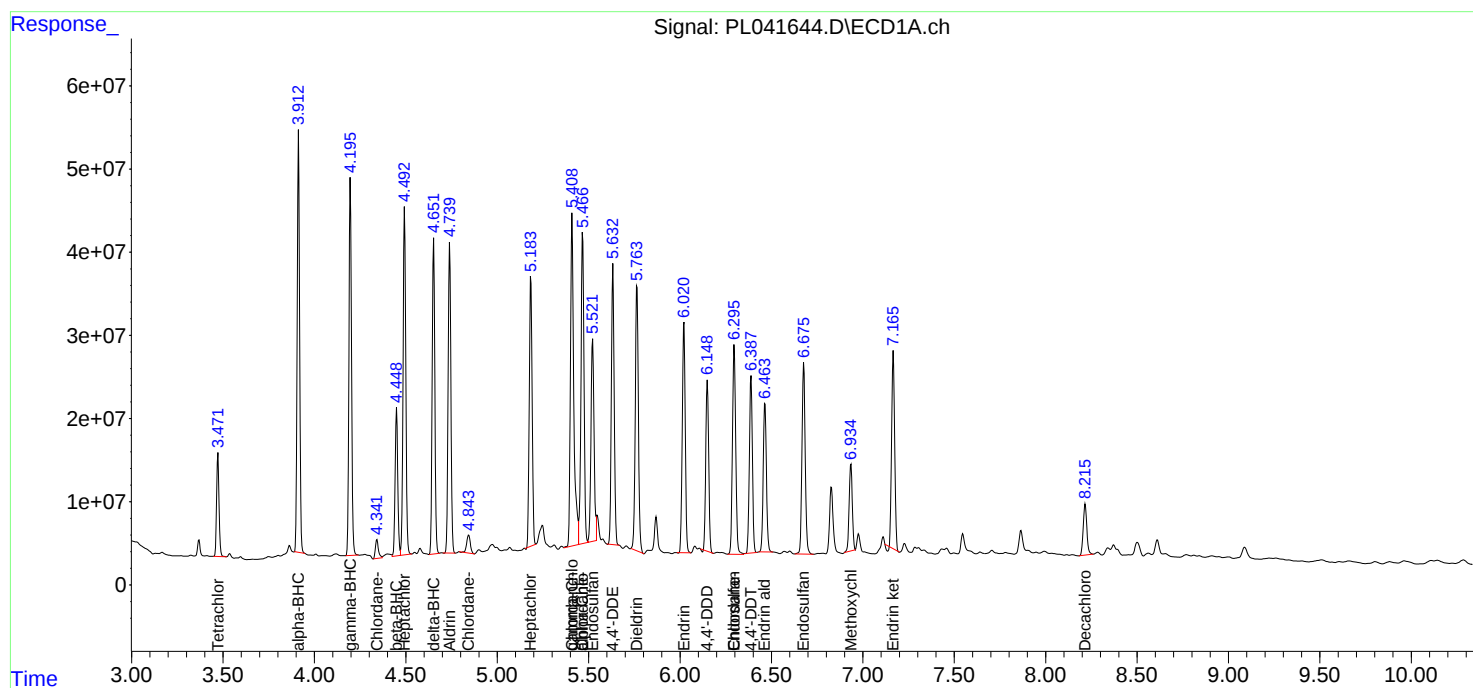
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

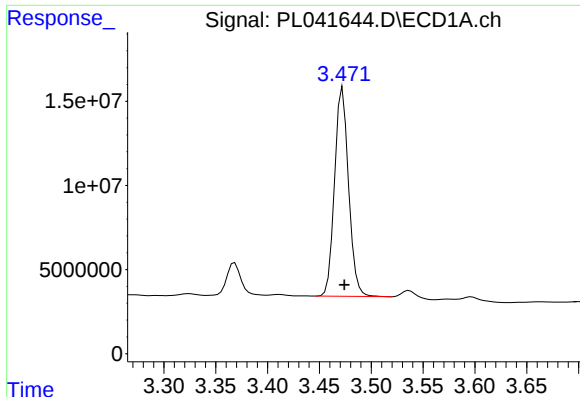
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 20:45
Operator : AJ\SJ
Sample : J5759-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:13:43 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
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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

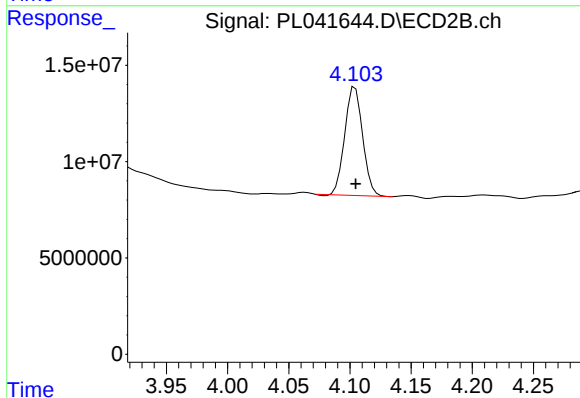




#1 Tetrachloro-m-xylene

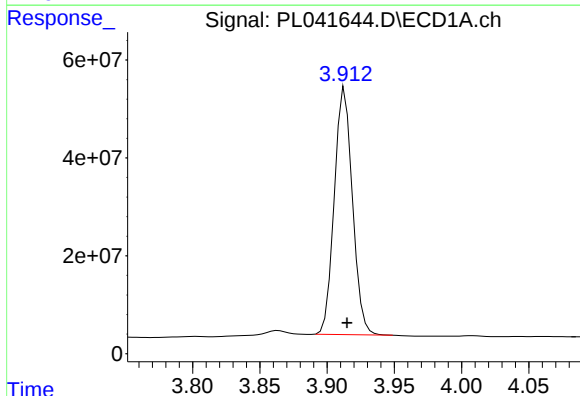
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 116466568
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



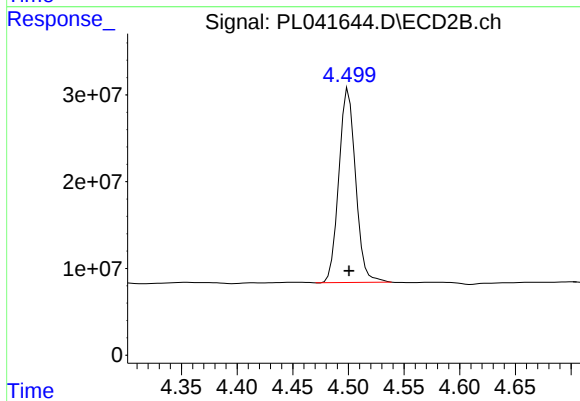
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 57165506
Conc: 18.56 ng/ml



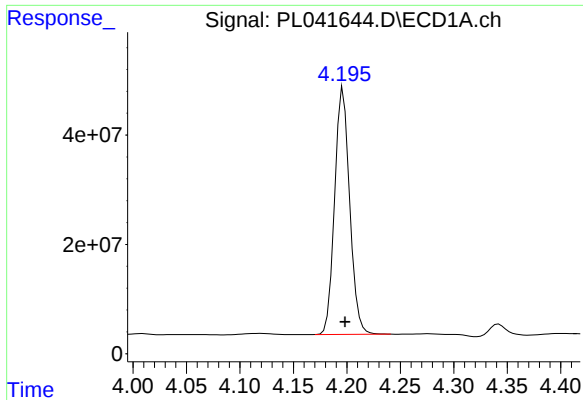
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 470762634
Conc: 48.46 ng/ml



#2 alpha-BHC

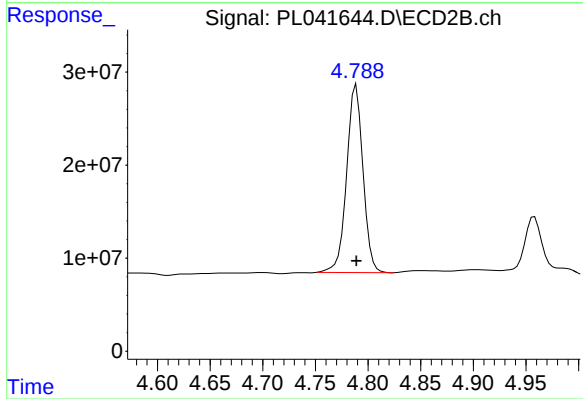
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 234368080
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

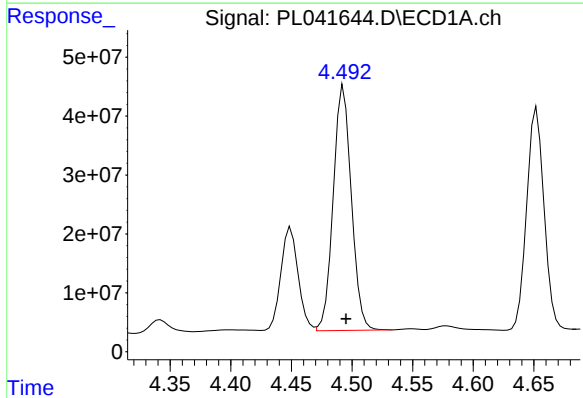
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 441239544
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



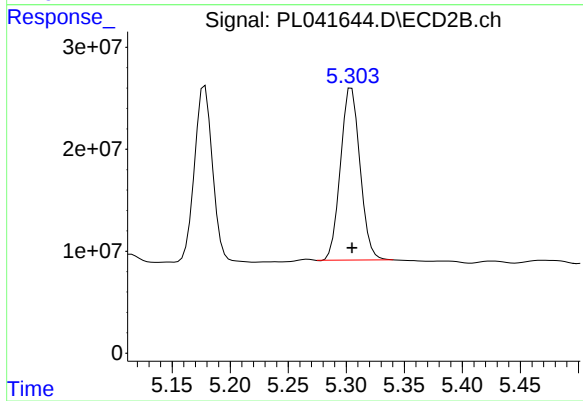
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 219450665
Conc: 51.76 ng/ml



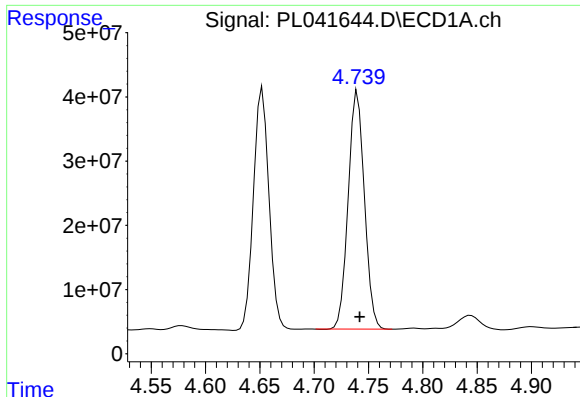
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 431812463
Conc: 47.11 ng/ml



#4 Heptachlor

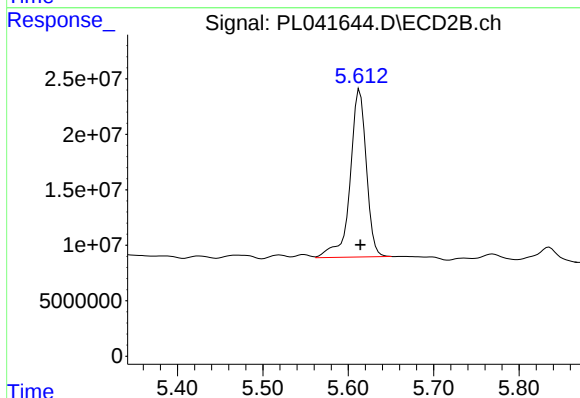
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 198006999
Conc: 48.69 ng/ml



#5 Aldrin

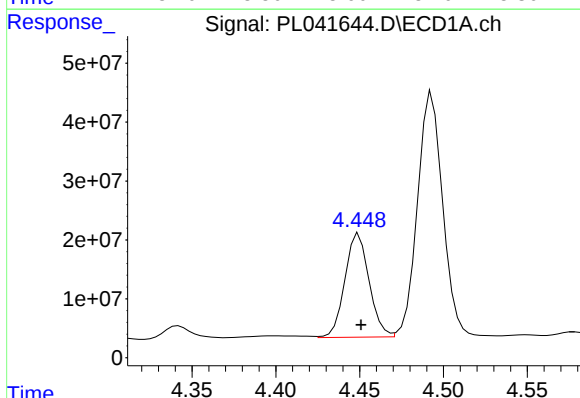
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 385799986
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



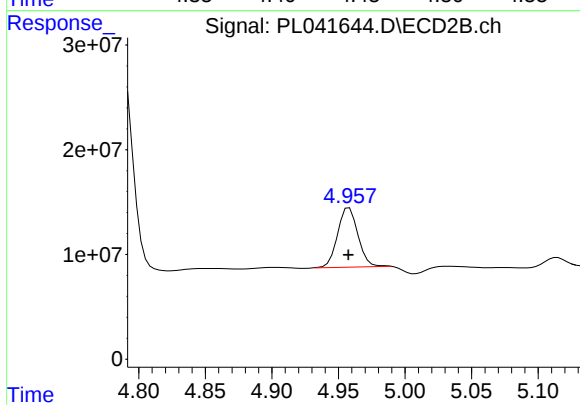
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 198714268
Conc: 52.03 ng/ml



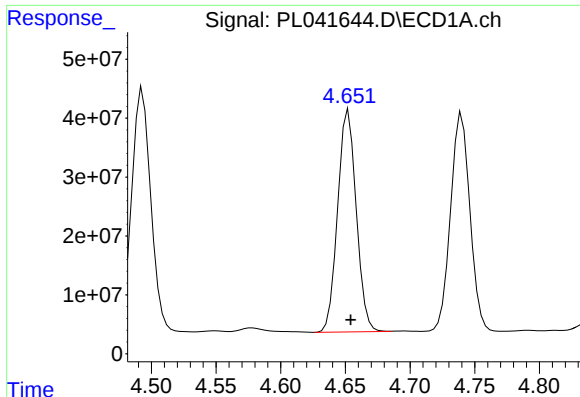
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 177025862
Conc: 46.97 ng/ml



#6 beta-BHC

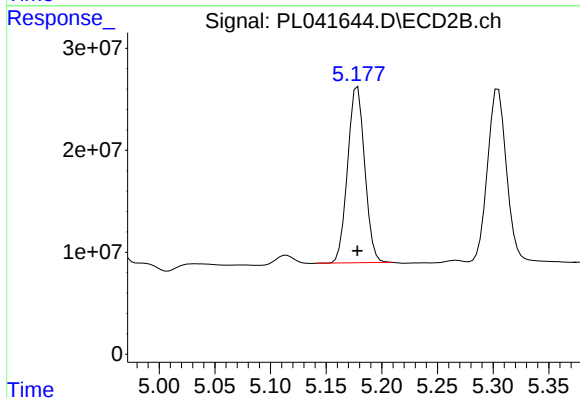
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 60533364
Conc: 35.25 ng/ml



#7 delta-BHC

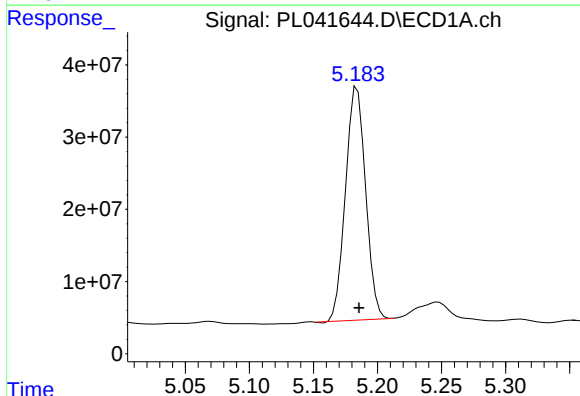
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 376241064
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



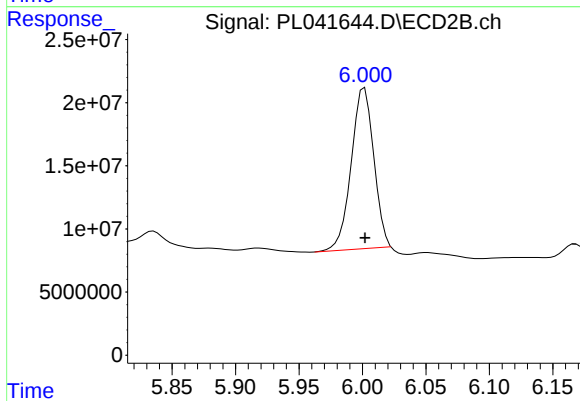
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 184711977
Conc: 45.74 ng/ml



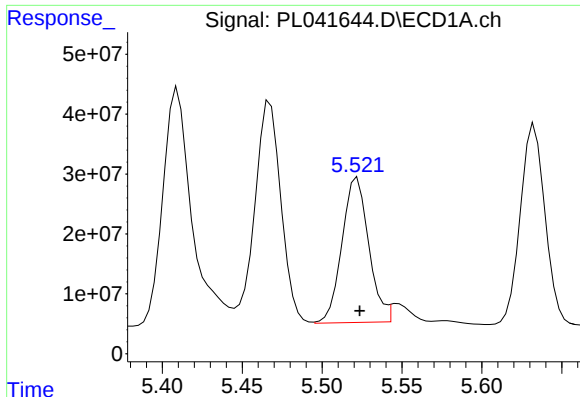
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 352870659
Conc: 43.70 ng/ml



#8 Heptachlor epoxide

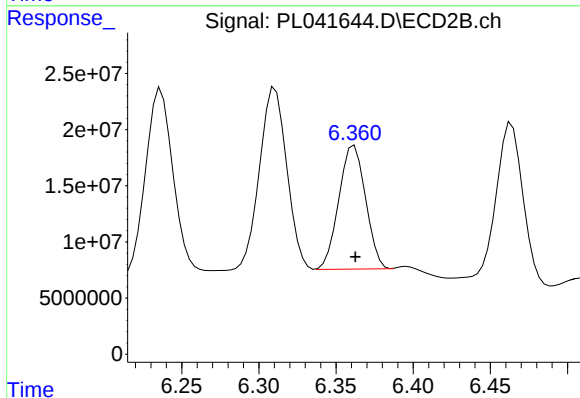
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 157668183
Conc: 44.85 ng/ml



#9 Endosulfan I

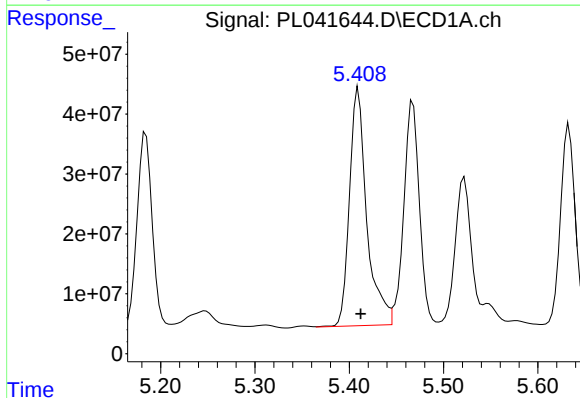
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 282174871
Conc: 37.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



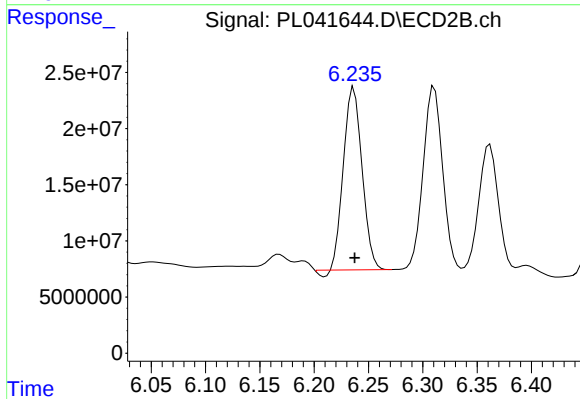
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 132728222
Conc: 42.71 ng/ml



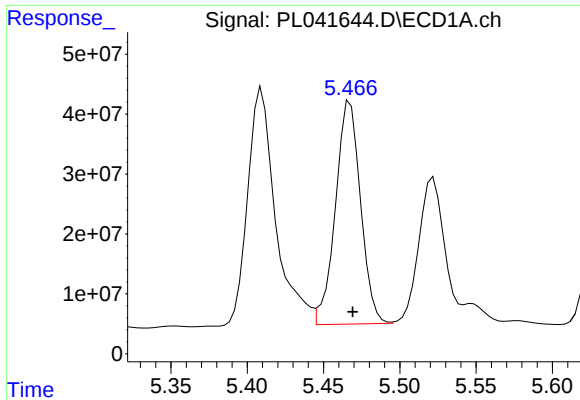
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 507322996
Conc: 62.30 ng/ml



#10 gamma-Chlordane

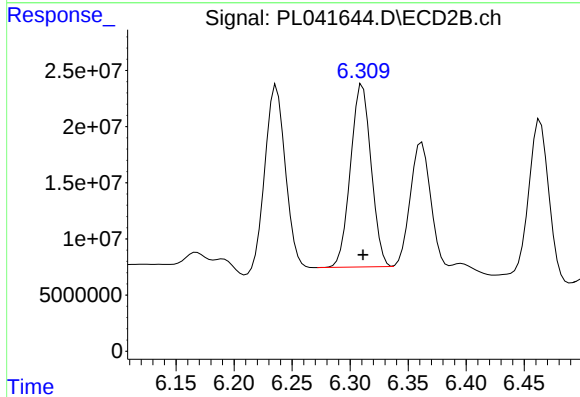
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 192500129
Conc: 57.02 ng/ml



#11 alpha-Chlordane

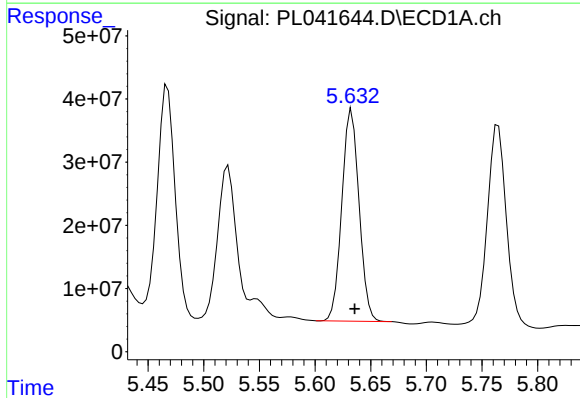
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 426556873
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



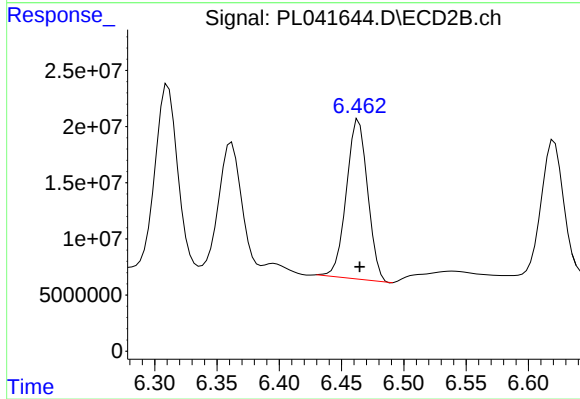
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 200884057
Conc: 59.35 ng/ml



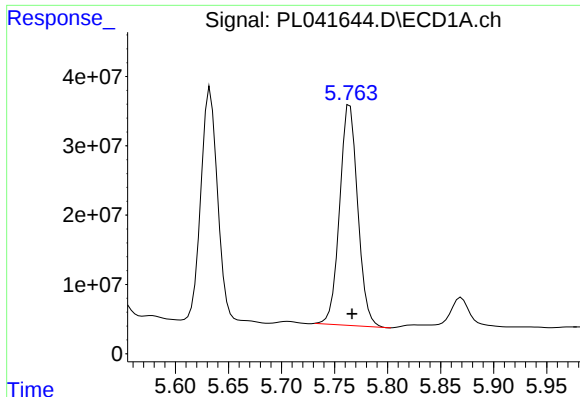
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 361180930
Conc: 50.46 ng/ml



#12 4,4'-DDE

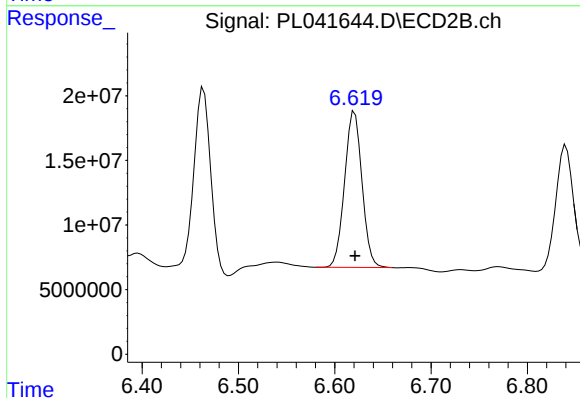
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 170013655
Conc: 51.95 ng/ml



#13 Dieldrin

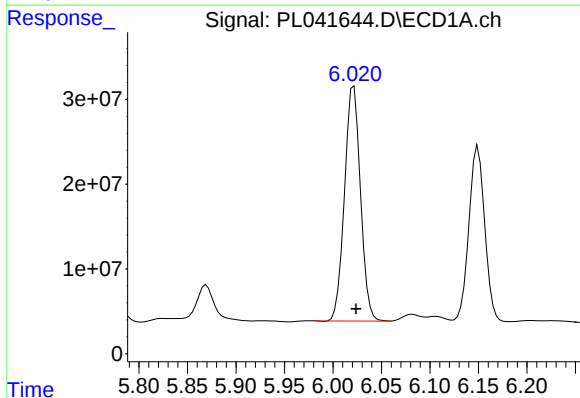
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 377502035
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



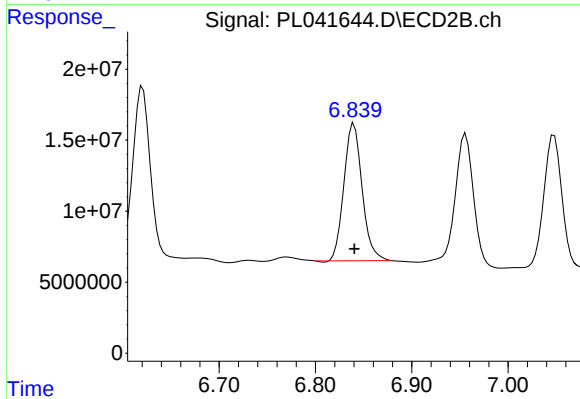
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 151114104
Conc: 46.88 ng/ml



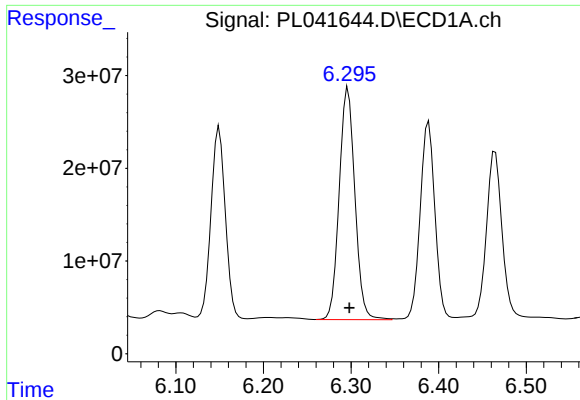
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 316691958
Conc: 43.30 ng/ml



#14 Endrin

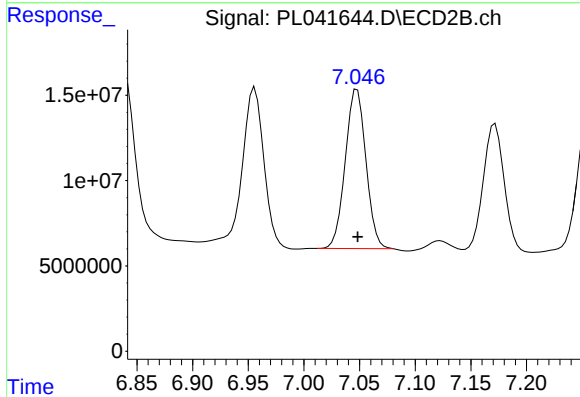
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 126548506
Conc: 46.55 ng/ml



#15 Endosulfan II

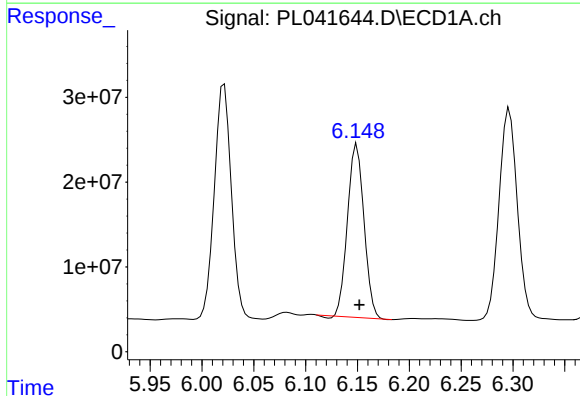
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 311335490
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



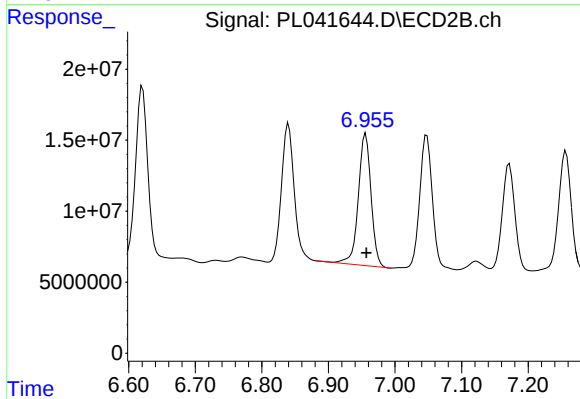
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 120501911
Conc: 44.54 ng/ml



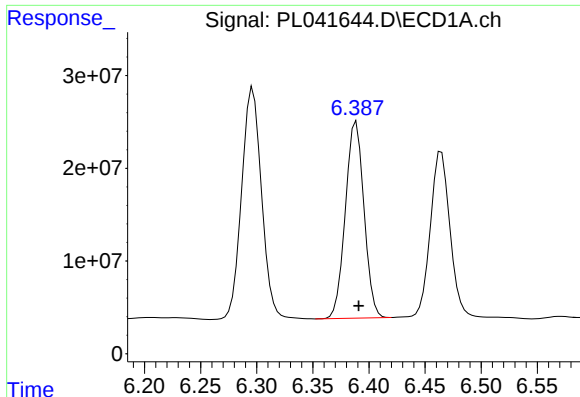
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 226142752
Conc: 38.92 ng/ml



#16 4,4'-DDD

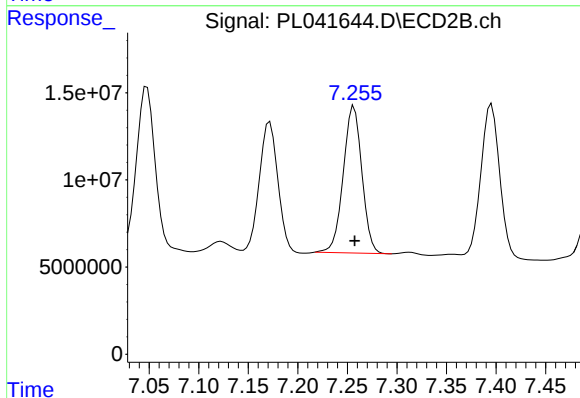
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 124028473
Conc: 49.81 ng/ml



#17 4,4'-DDT

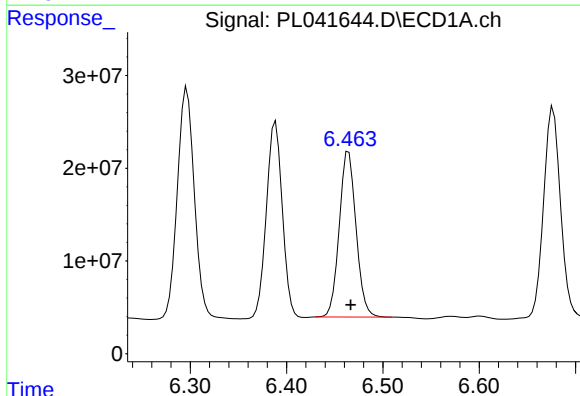
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 244566674
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



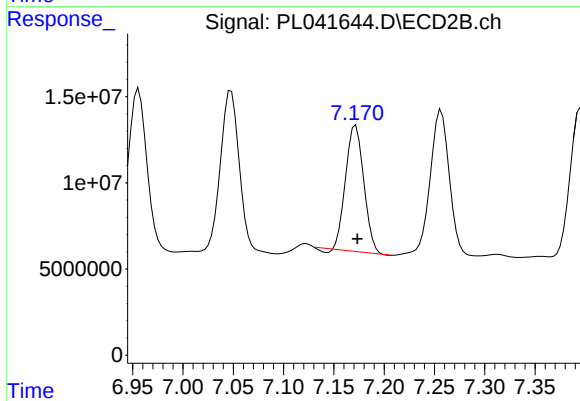
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 110334856
Conc: 43.89 ng/ml



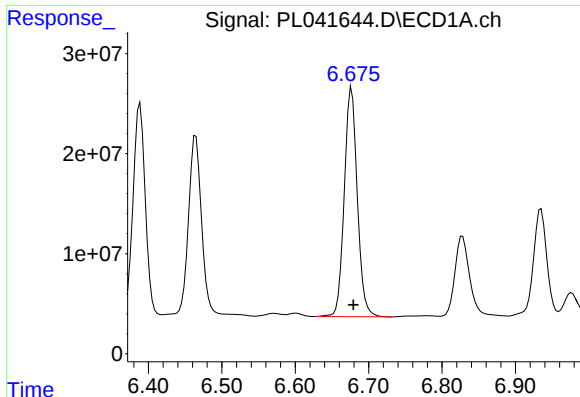
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 215870162
Conc: 39.19 ng/ml



#18 Endrin aldehyde

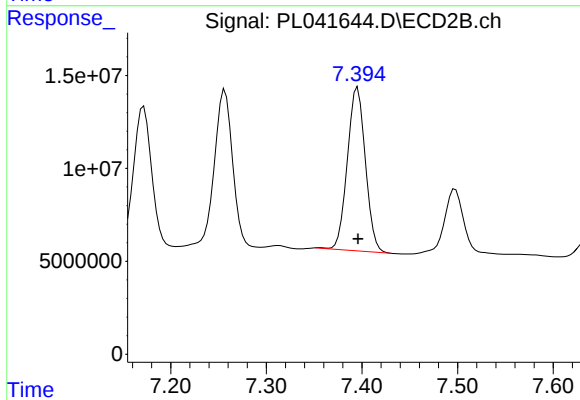
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 90810858
Conc: 41.49 ng/ml



#19 Endosulfan Sulfate

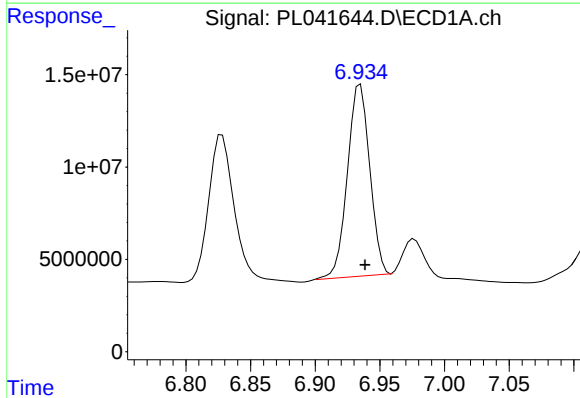
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 282749822
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



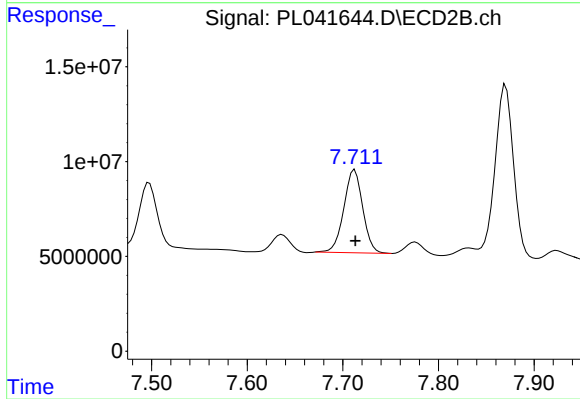
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 115309956
Conc: 46.47 ng/ml



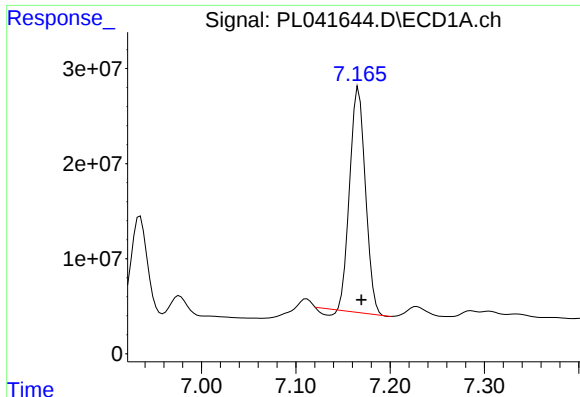
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 124265169
Conc: 36.97 ng/ml



#20 Methoxychlor

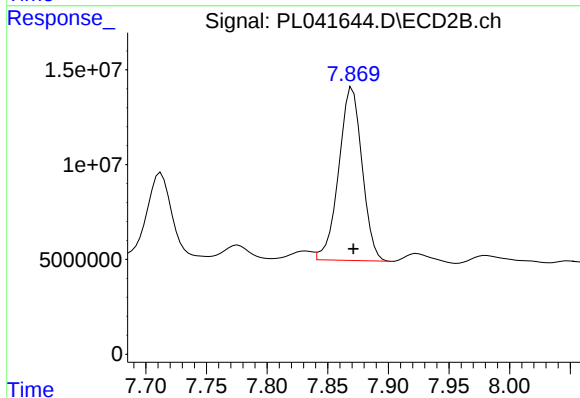
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 60220749
Conc: 46.48 ng/ml



#21 Endrin ketone

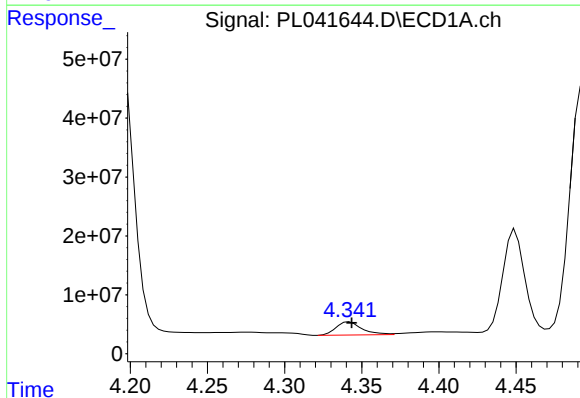
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 271025673
Conc: 37.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



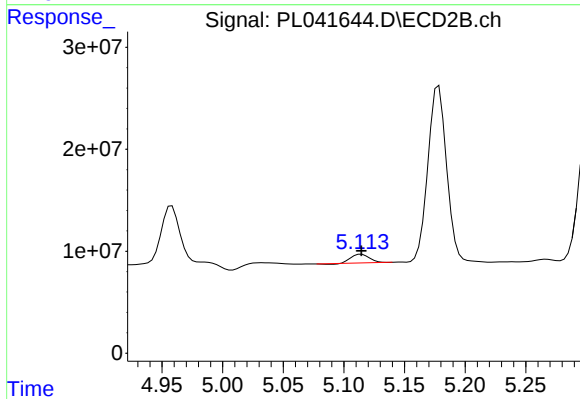
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 122187404
Conc: 46.43 ng/ml



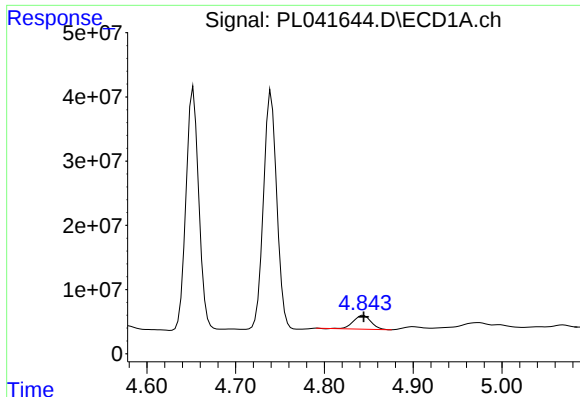
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 25947219
Conc: 91.51 ng/ml



#23 Chlordane-1

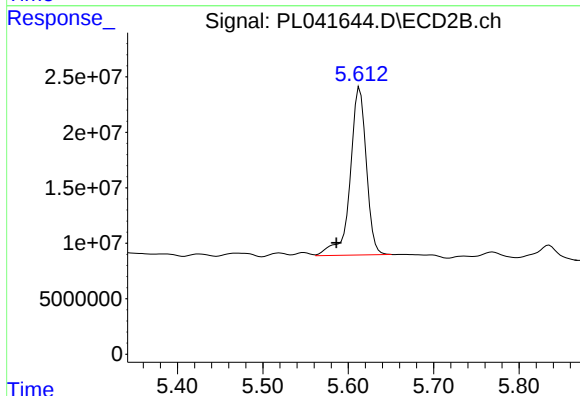
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 8842852
Conc: 63.67 ng/ml



#24 Chlordane-2

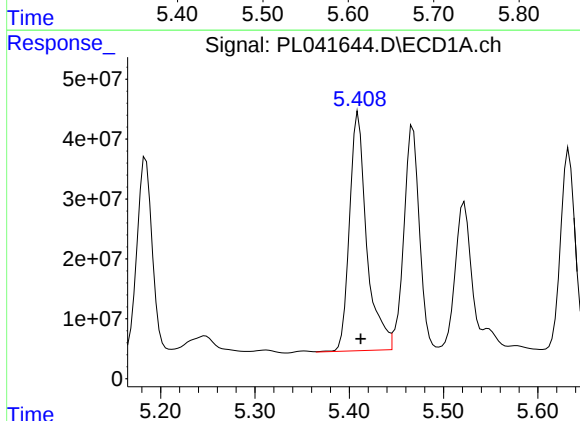
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 29756299
Conc: 101.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



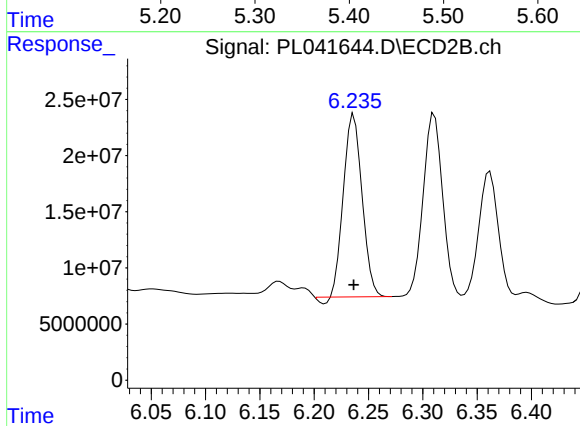
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.027 min
Response: 198714268
Conc: 1495.39 ng/ml



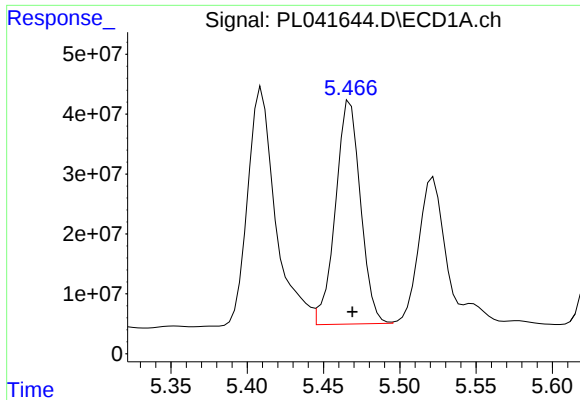
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 507322996
Conc: 569.20 ng/ml



#25 Chlordane-3

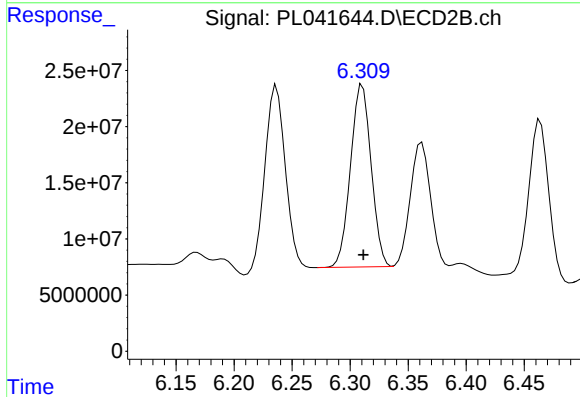
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 192500129
Conc: 427.75 ng/ml



#26 Chlordane-4

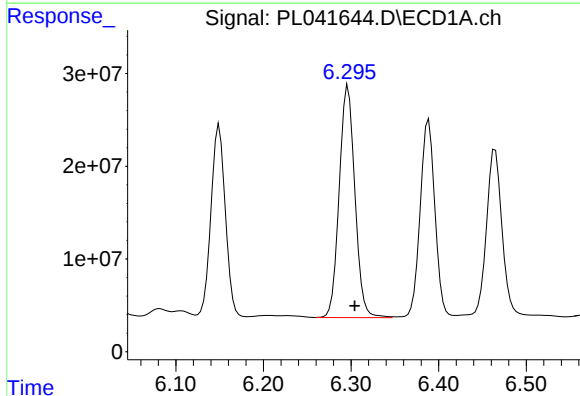
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 426556873
Conc: 544.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



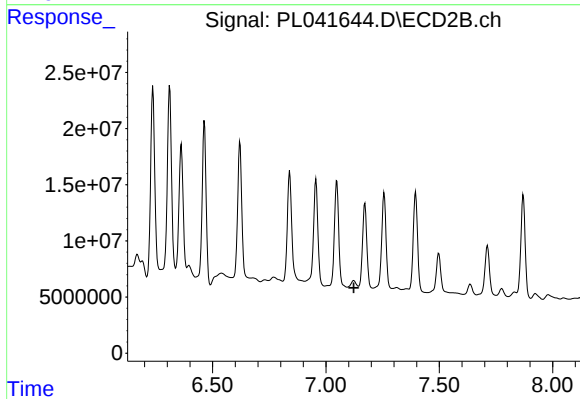
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 200884057
Conc: 384.23 ng/ml



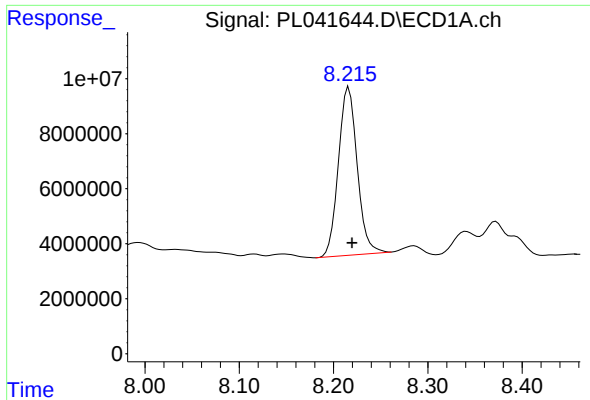
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 311335490
Conc: 1248.52 ng/ml



#27 Chlordane-5

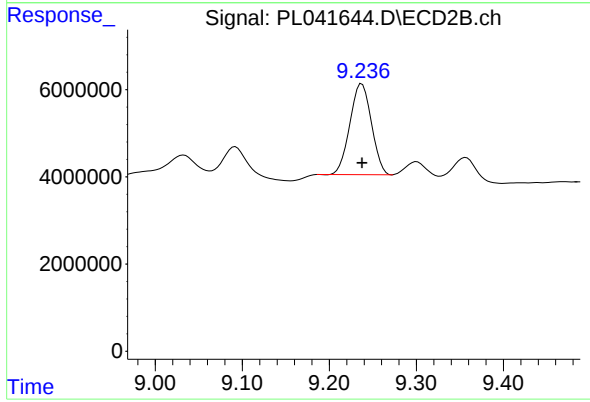
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: -39340
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 84674631
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 35947204
Conc: 14.03 ng/ml