

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 16:57
 Operator : AJ\SJ
 Sample : PB113498BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 07:11:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.805	150.7E6	57013012	20.590	18.055
28)	SA Decachlor...	7.811	8.730	187.6E6	53487638	19.738	16.890
Target Compounds							
2)	A alpha-BHC	3.631	4.177	620.2E6	213.2E6	53.003	44.957
3)	MA gamma-BHC...	3.901	4.451	571.6E6	191.9E6	52.575	42.293
4)	MA Heptachlor	4.174	4.949	616.1E6	186.0E6	52.357	43.794
5)	MB Aldrin	4.407	5.245	578.8E6	178.1E6	54.782	42.205
6)	B beta-BHC	4.154	4.614	214.3E6	84555911	50.761	42.318
7)	B delta-BHC	4.341	4.823	603.8E6	192.4E6	54.101	41.680
8)	B Heptachlo...	4.836	5.622	553.4E6	165.0E6	53.460	42.973
9)	A Endosulfan I	5.160	5.969	521.6E6	149.4E6	51.750	40.144
10)	B gamma-Chl...	5.055	5.852	579.7E6	165.6E6	53.378	41.898
11)	B alpha-Chl...	5.109	5.924	557.2E6	163.1E6	53.185	41.549
12)	B 4,4'-DDE	5.280	6.083	568.4E6	160.4E6	51.421	39.831
13)	MA Dieldrin	5.396	6.220	565.9E6	159.5E6	51.660	41.759
14)	MA Endrin	5.645	6.432	485.0E6	129.3E6	48.819	39.592
15)	B Endosulfa...	5.919	6.636	512.9E6	139.6E6	51.478	39.942
16)	A 4,4'-DDD	5.785	6.561	473.6E6	129.6E6	51.302	40.804
17)	MA 4,4'-DDT	6.015	6.857	429.7E6	123.6E6	53.138	40.567
18)	B Endrin al...	6.086	6.758	415.4E6	122.8E6	49.468	41.038
19)	B Endosulfa...	6.295	6.979	482.6E6	134.5E6	50.417	41.806
20)	A Methoxychlor	6.561	7.313	231.7E6	67224520	47.976	44.112
21)	B Endrin ke...	6.770	7.437	549.3E6	150.0E6	50.632	48.796
23)	Chlordane-1	0.000	4.823	0	192.4E6	N.D.	1246.597 #
24)	Chlordane-2	0.000	5.245	0	178.1E6	N.D.	1058.525 #
25)	Chlordane-3	5.055	5.852	579.7E6	165.6E6	451.269	296.870 #
26)	Chlordane-4	5.109	5.924	557.2E6	163.1E6	470.248	247.069 #
27)	Chlordane-5	5.919	6.758	512.9E6	122.8E6	1270.524	1008.775

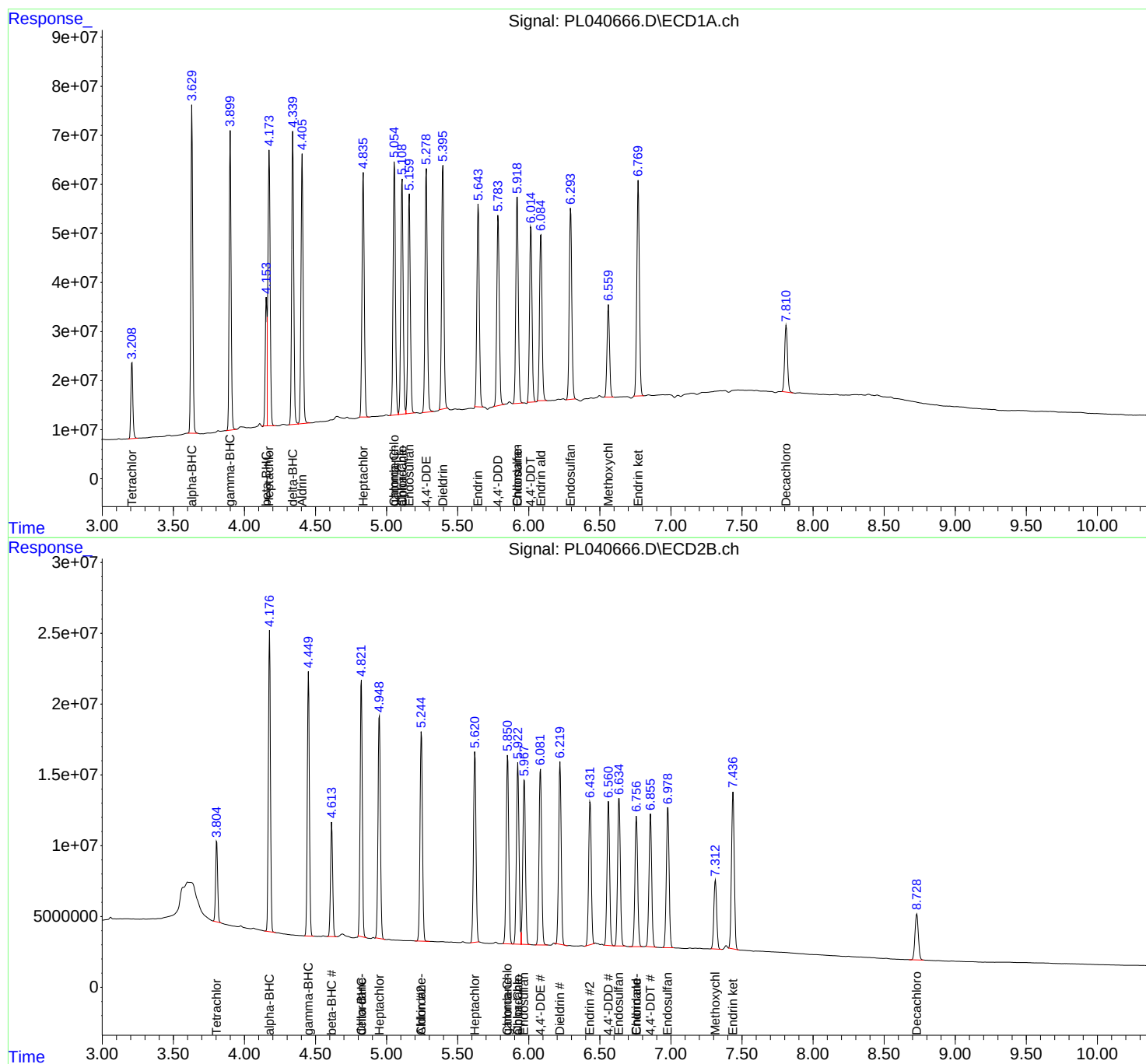
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

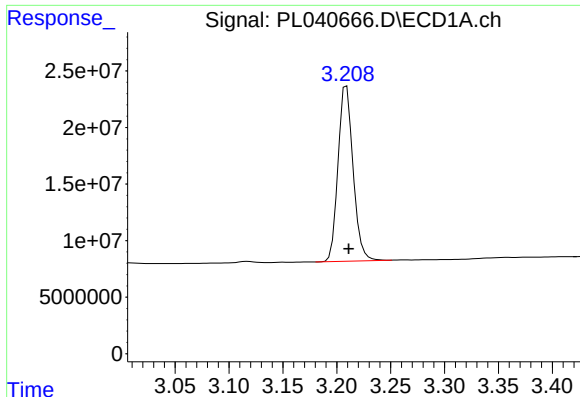
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
Data File : PL040666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 16:57
Operator : AJ\SJ
Sample : PB113498BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 07:11:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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

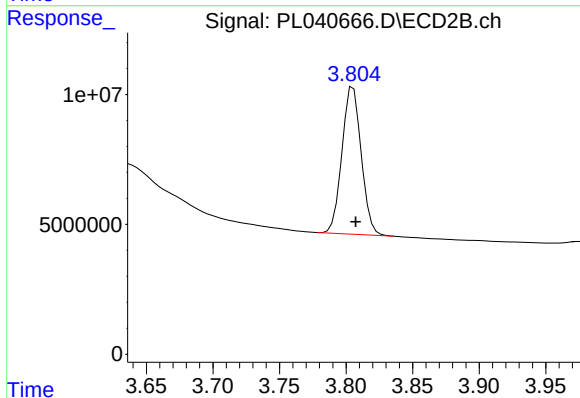




#1 Tetrachloro-m-xylene

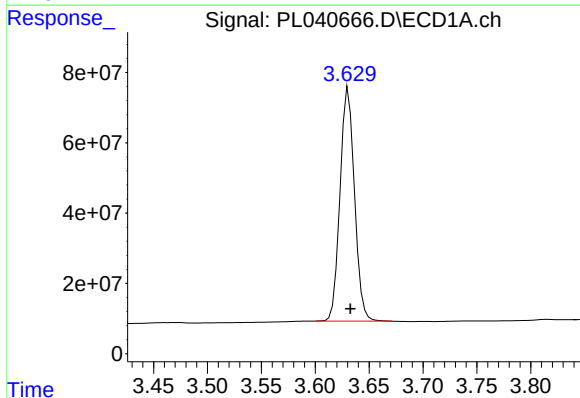
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 150716786
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



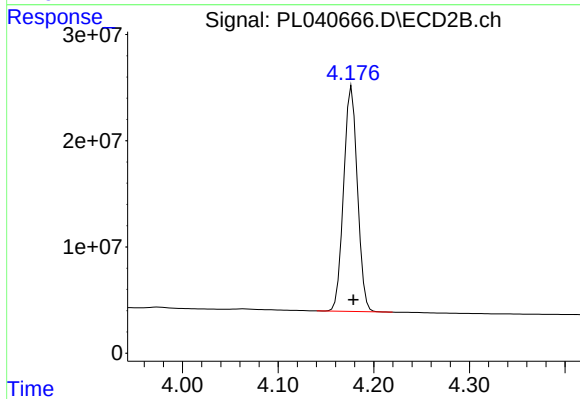
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 57013012
Conc: 18.05 ng/ml



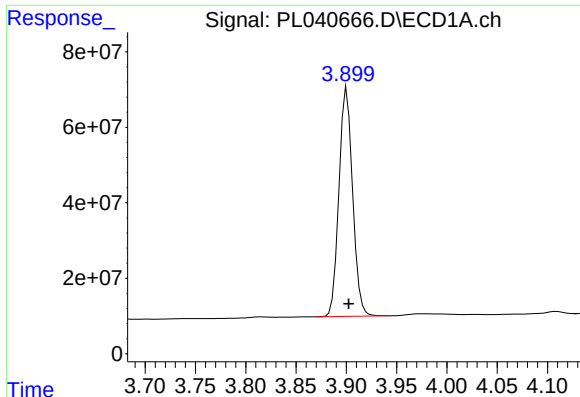
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 620158740
Conc: 53.00 ng/ml



#2 alpha-BHC

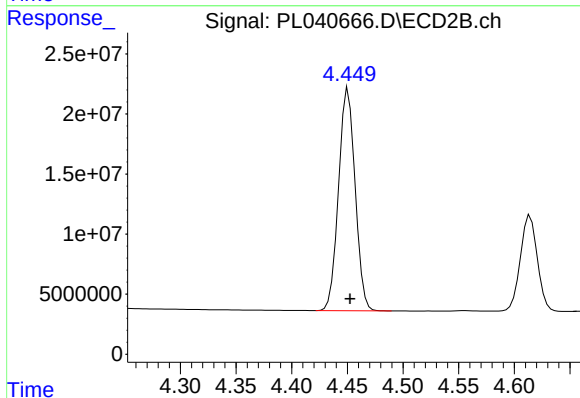
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 213150285
Conc: 44.96 ng/ml



#3 gamma-BHC (Lindane)

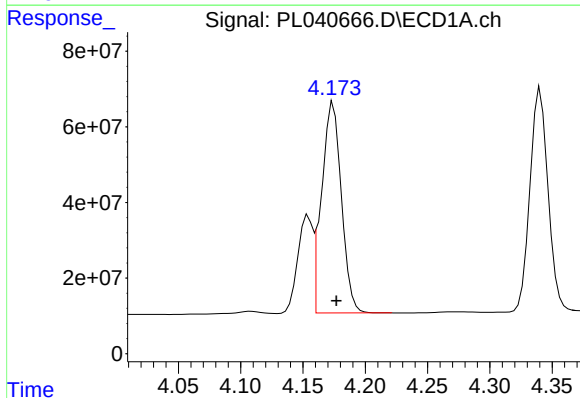
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 571618079
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



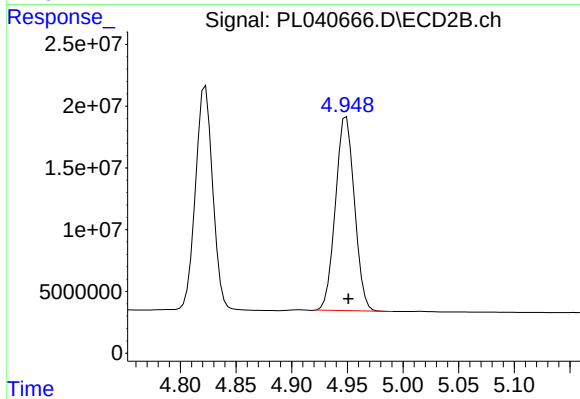
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 191933693
Conc: 42.29 ng/ml



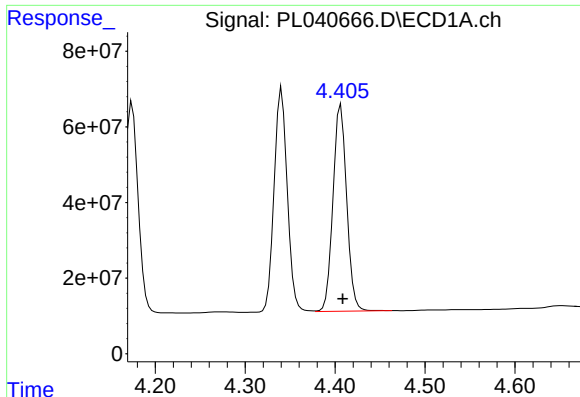
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 616077393
Conc: 52.36 ng/ml



#4 Heptachlor

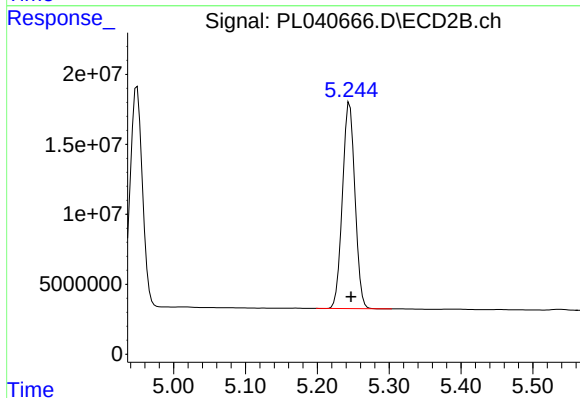
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 186030847
Conc: 43.79 ng/ml



#5 Aldrin

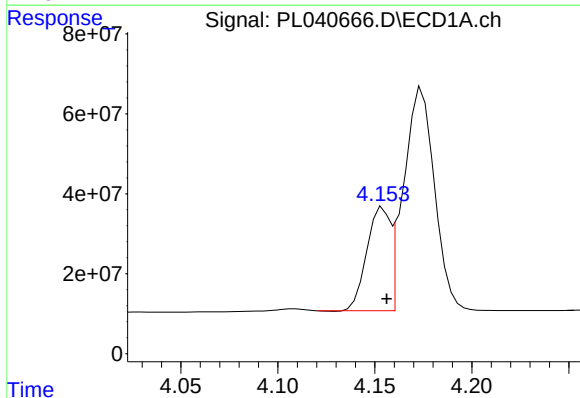
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 578849764
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



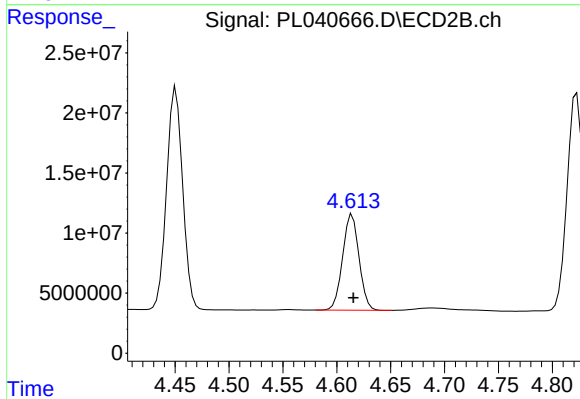
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 178115801
Conc: 42.21 ng/ml



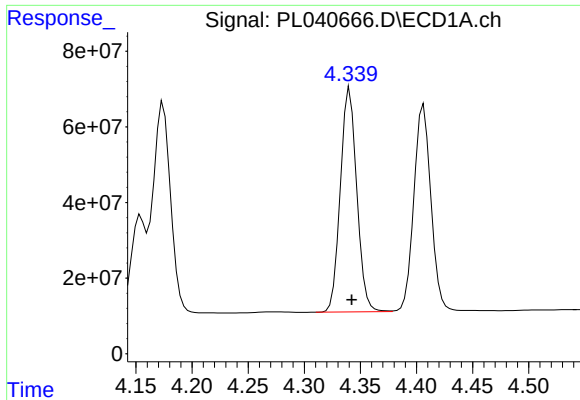
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 214259022
Conc: 50.76 ng/ml



#6 beta-BHC

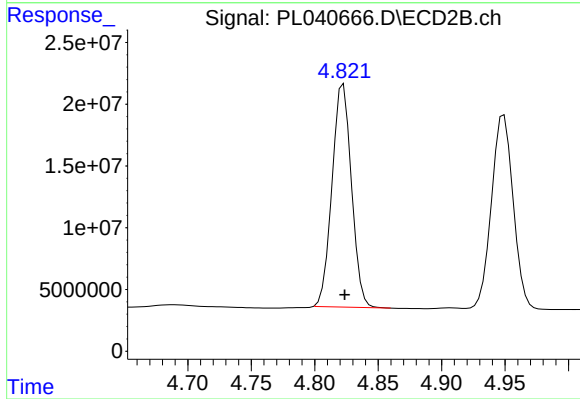
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 84555911
Conc: 42.32 ng/ml



#7 delta-BHC

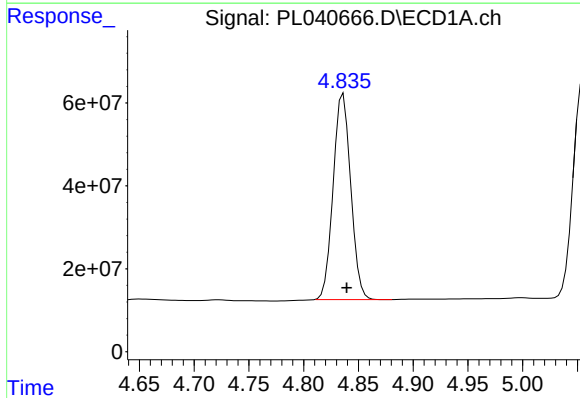
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 603807125
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



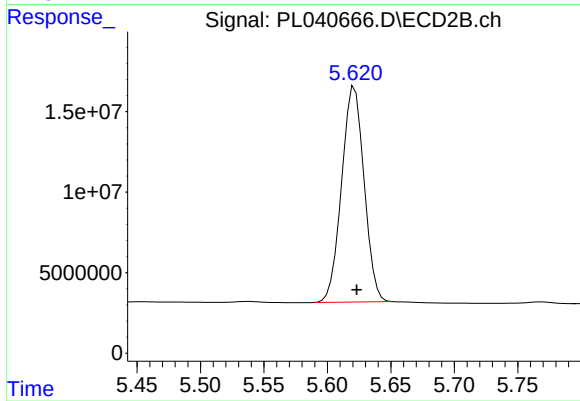
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 192384115
Conc: 41.68 ng/ml



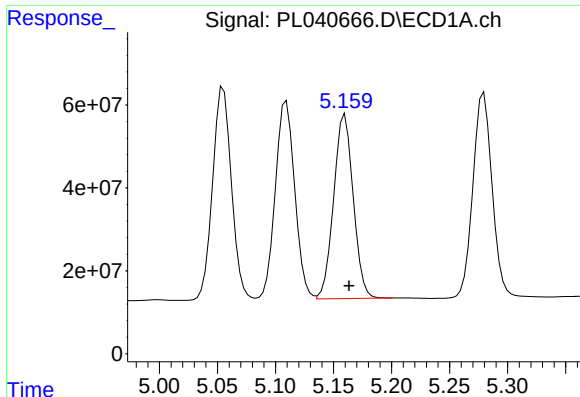
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 553370688
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

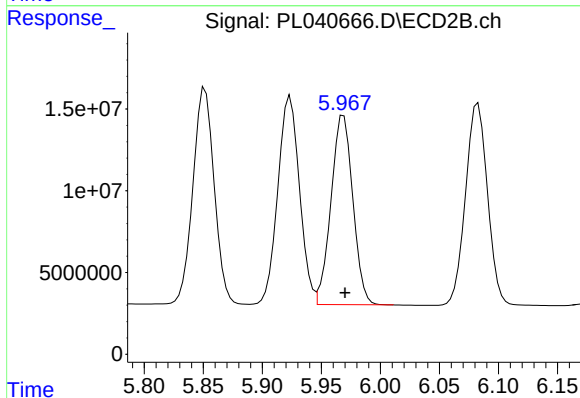
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 164957753
Conc: 42.97 ng/ml



#9 Endosulfan I

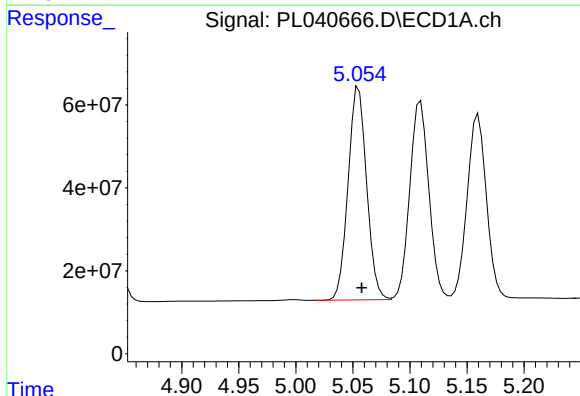
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 521622921
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



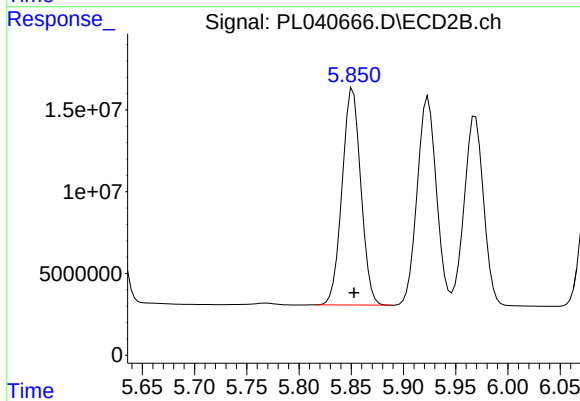
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 149362809
Conc: 40.14 ng/ml



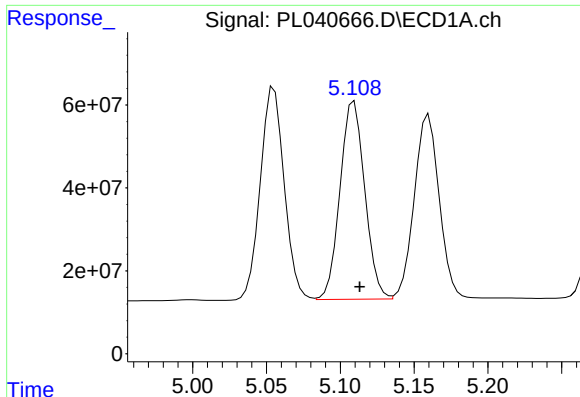
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 579673938
Conc: 53.38 ng/ml



#10 gamma-Chlordane

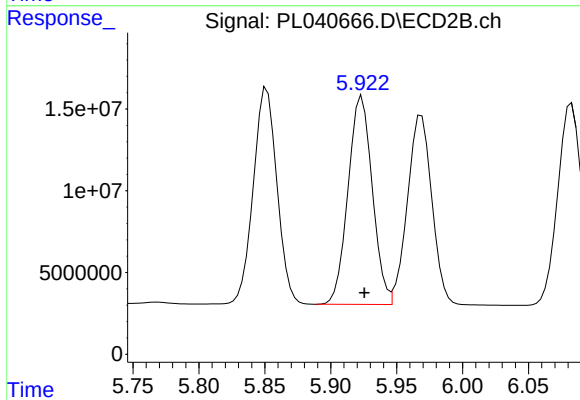
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 165568768
Conc: 41.90 ng/ml



#11 alpha-Chlordane

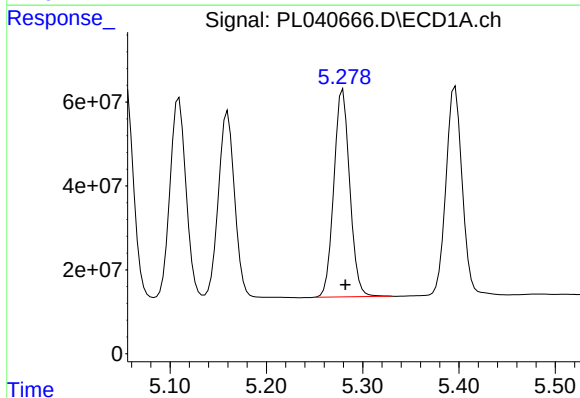
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 557199044
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



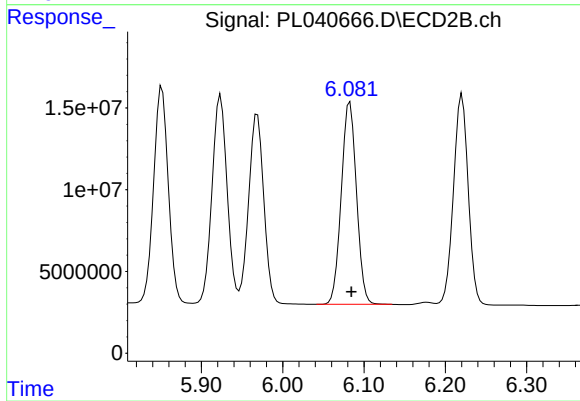
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 163056220
Conc: 41.55 ng/ml



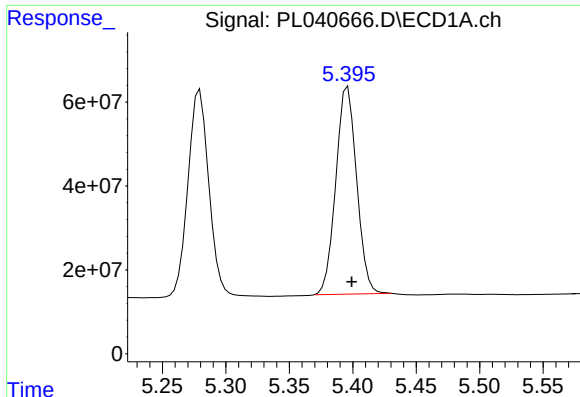
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 568353235
Conc: 51.42 ng/ml



#12 4,4'-DDE

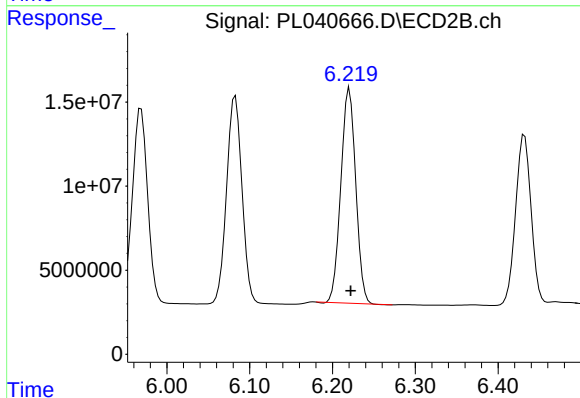
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 160376120
Conc: 39.83 ng/ml



#13 Dieldrin

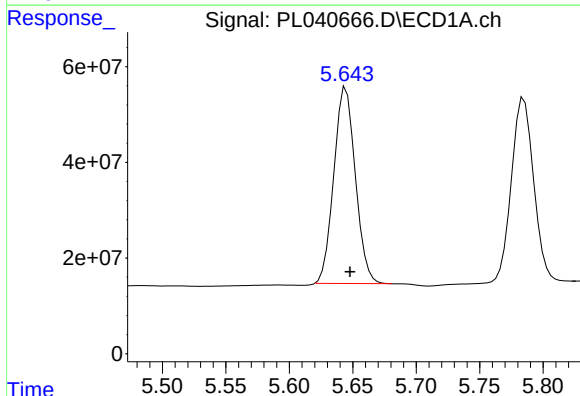
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 565886773
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



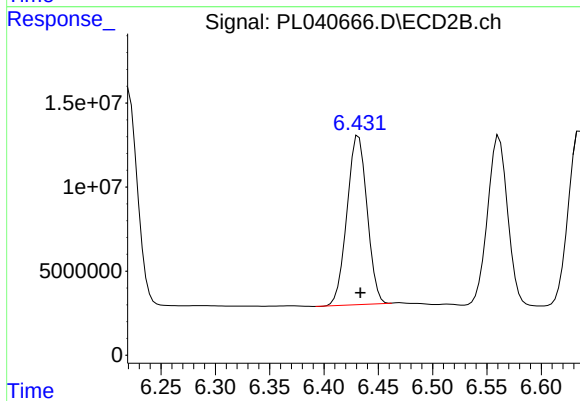
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 159529636
Conc: 41.76 ng/ml



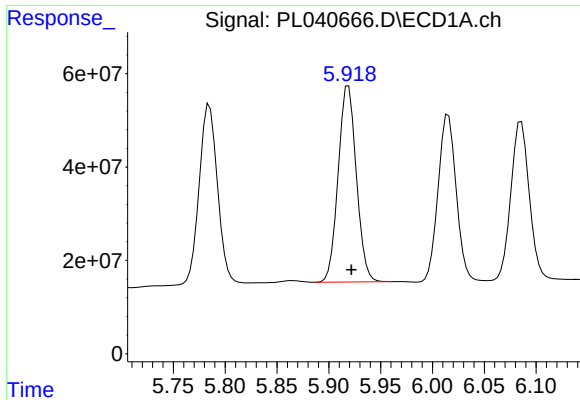
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 484962523
Conc: 48.82 ng/ml



#14 Endrin

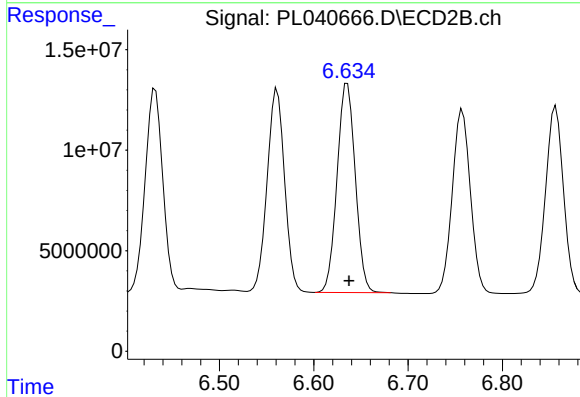
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 129340087
Conc: 39.59 ng/ml



#15 Endosulfan II

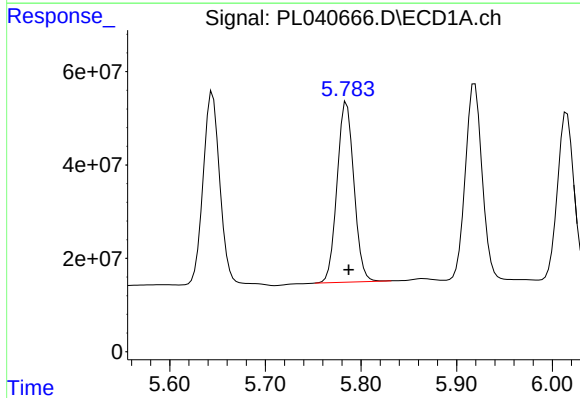
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 512852399
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



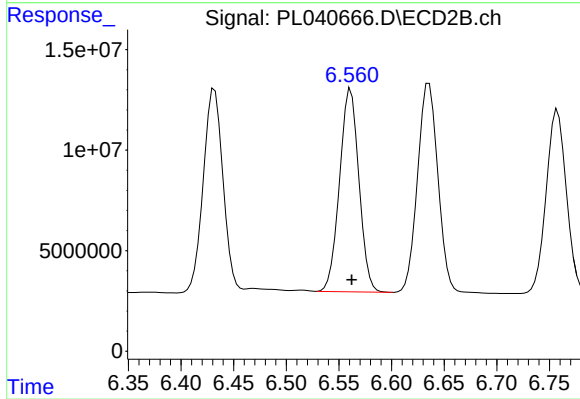
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 139627205
Conc: 39.94 ng/ml



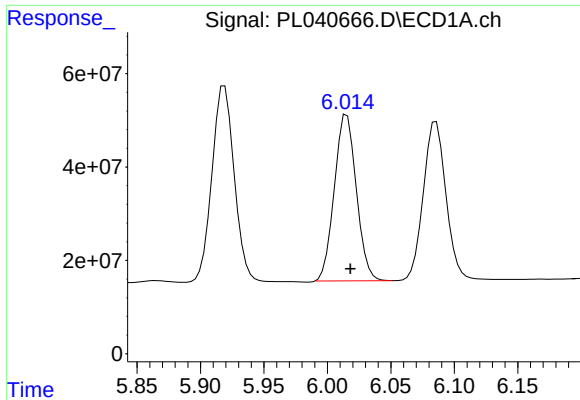
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 473601762
Conc: 51.30 ng/ml



#16 4,4'-DDD

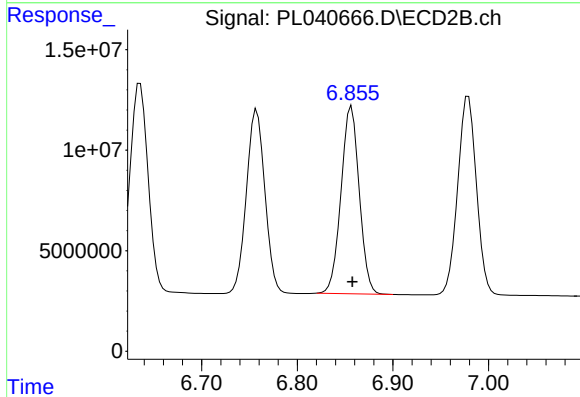
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 129634281
Conc: 40.80 ng/ml



#17 4,4'-DDT

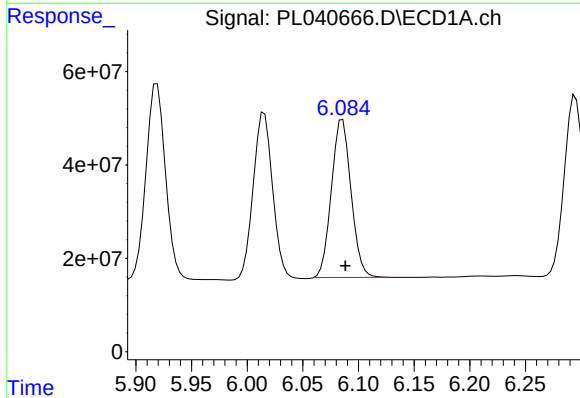
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 429717864
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



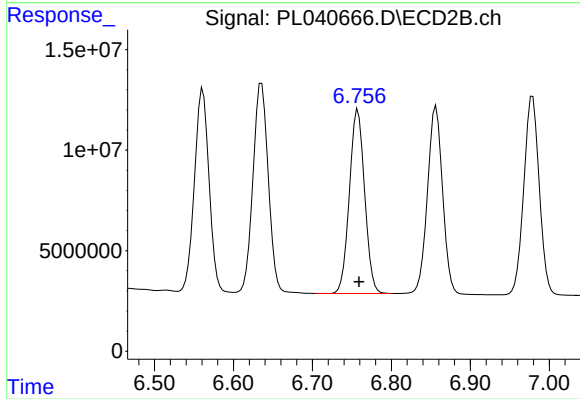
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 123619098
Conc: 40.57 ng/ml



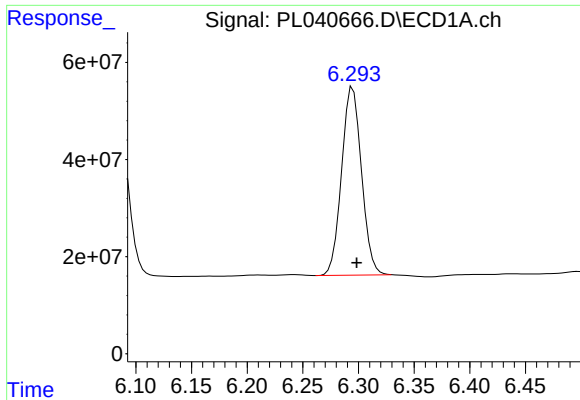
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 415371829
Conc: 49.47 ng/ml



#18 Endrin aldehyde

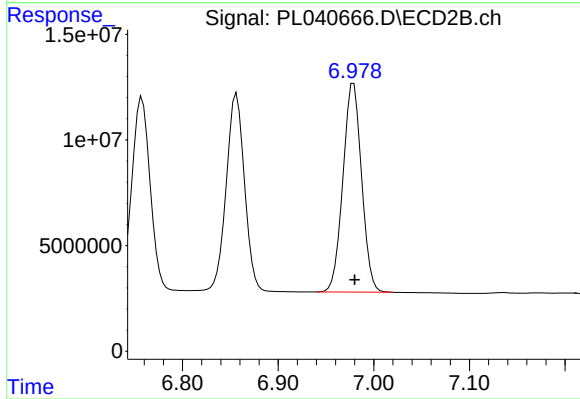
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 122836595
Conc: 41.04 ng/ml



#19 Endosulfan Sulfate

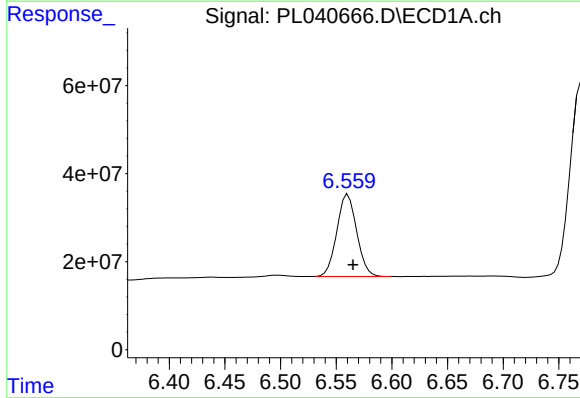
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 482552898
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



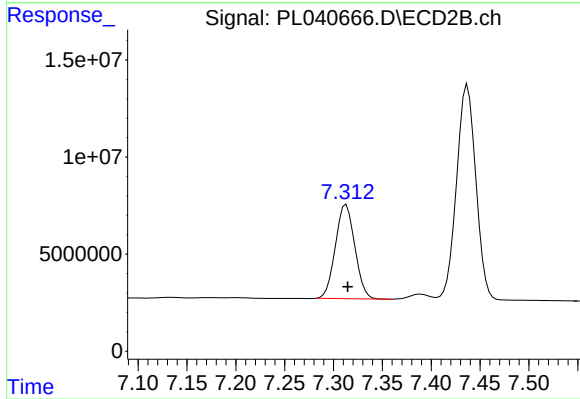
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 134465575
Conc: 41.81 ng/ml



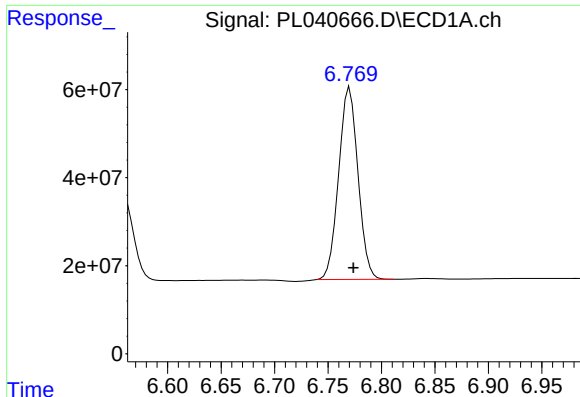
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 231739531
Conc: 47.98 ng/ml



#20 Methoxychlor

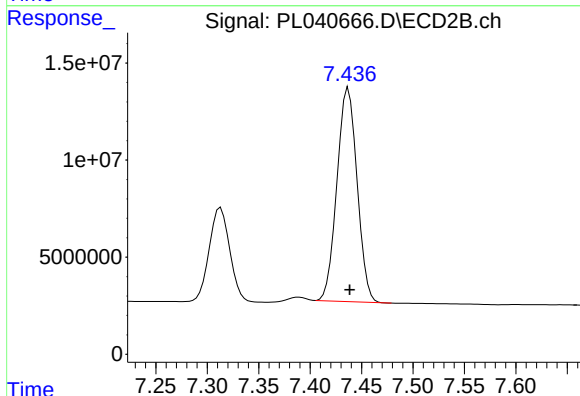
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 67224520
Conc: 44.11 ng/ml



#21 Endrin ketone

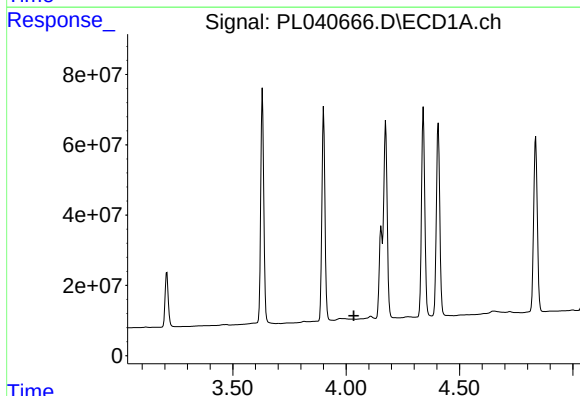
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 549349913
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



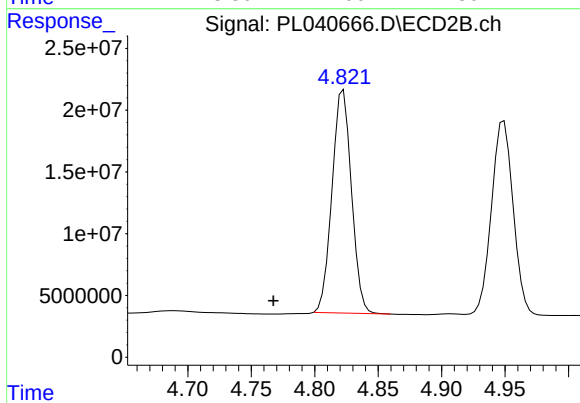
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 150003593
Conc: 48.80 ng/ml



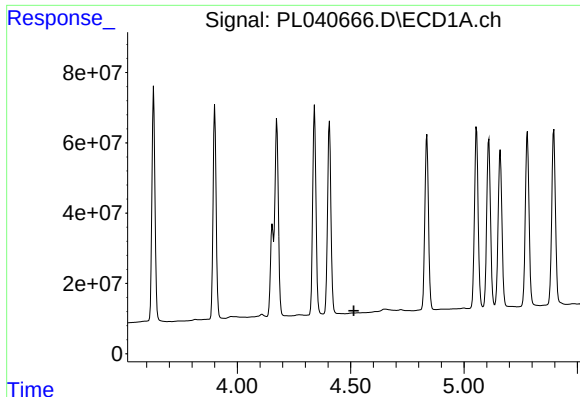
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

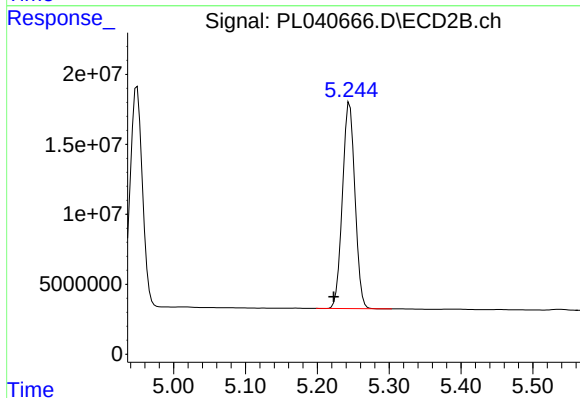
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 192384115
Conc: 1246.60 ng/ml



#24 Chlordane-2

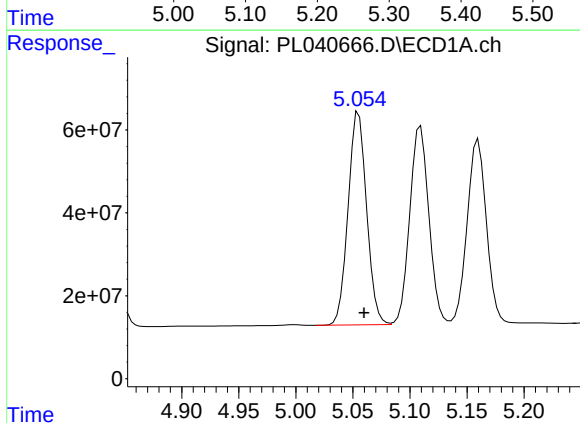
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



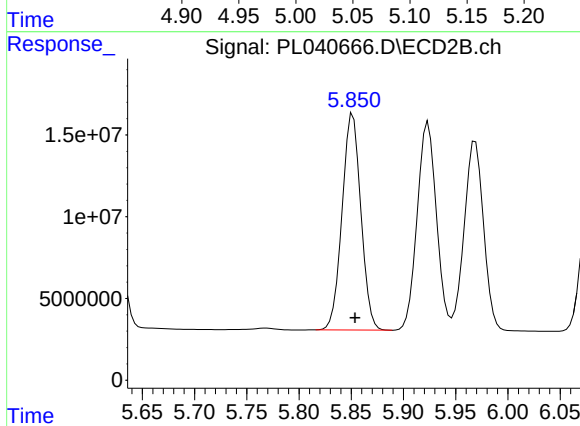
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 178115801
Conc: 1058.52 ng/ml



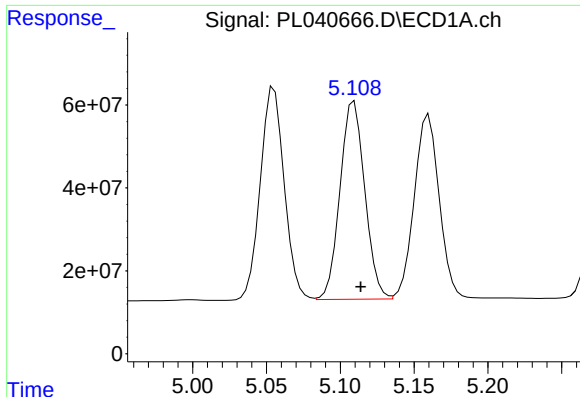
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 579673938
Conc: 451.27 ng/ml



#25 Chlordane-3

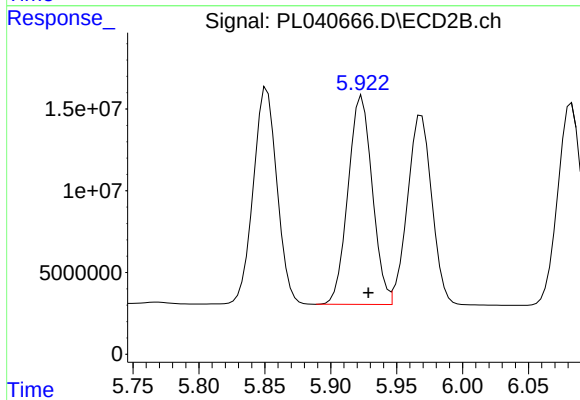
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 165568768
Conc: 296.87 ng/ml



#26 Chlordane-4

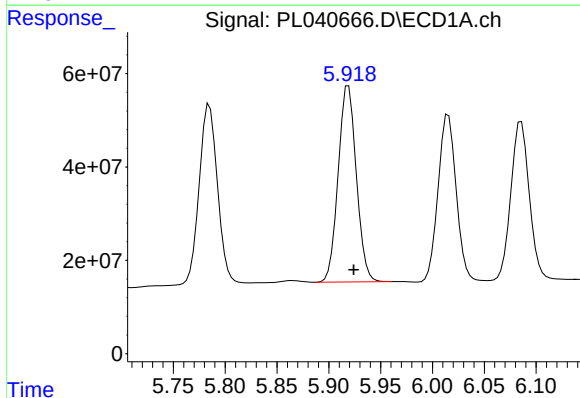
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 557199044
Conc: 470.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



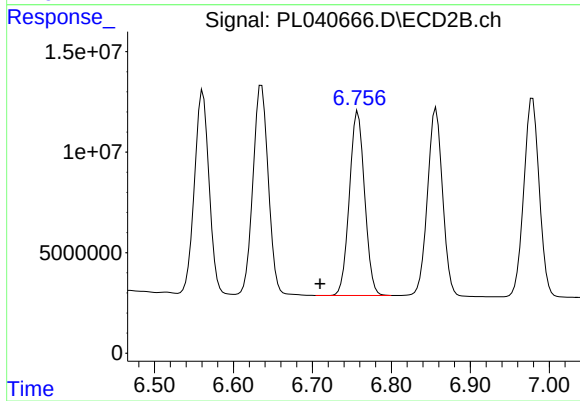
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 163056220
Conc: 247.07 ng/ml



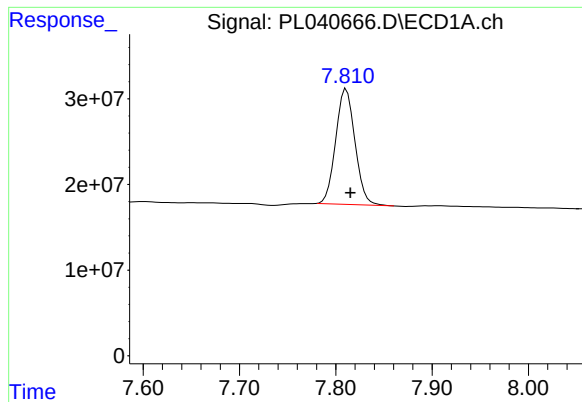
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 512852399
Conc: 1270.52 ng/ml



#27 Chlordane-5

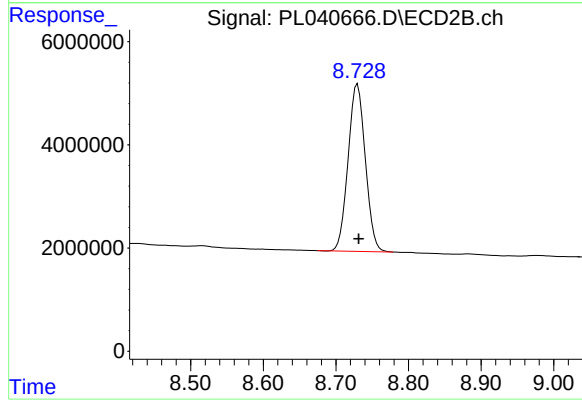
R.T.: 6.758 min
Delta R.T.: 0.048 min
Response: 122836595
Conc: 1008.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 187622328
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 53487638
Conc: 16.89 ng/ml