

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 21:28
 Operator : AJ\SJ
 Sample : J5761-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:14:36 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	4.101	124.0E6	67684539	21.083	23.533
28)	SA Decachlor...	8.205	9.232	99227794	40314078	15.745	16.715
Target Compounds							
2)	A alpha-BHC	3.906	4.497	467.4E6	234.0E6	51.801	54.641
3)	MA gamma-BHC...	4.190	4.785	435.2E6	214.3E6	52.798	54.238
4)	MA Heptachlor	4.485	5.301	403.8E6	192.2E6	46.410	48.997
5)	MB Aldrin	4.731	5.610	413.1E6	204.9E6	50.885	53.349
6)	B beta-BHC	4.443	4.955	186.5E6	88980989	52.638	56.398
7)	B delta-BHC	4.645	5.175	345.0E6	162.2E6	45.048	44.087
8)	B Heptachlo...	5.174	5.999	398.5E6	186.2E6	52.572	51.925
9)	A Endosulfan I	5.512	6.359	365.3E6	167.0E6	52.786	52.884
10)	B gamma-Chl...	5.400	6.233	394.8E6	179.9E6	51.781	52.850
11)	B alpha-Chl...	5.457	6.306	383.8E6	174.0E6	51.131	52.023
12)	B 4,4'-DDE	5.623	6.461	344.2E6	170.4E6	52.592	51.193
13)	MA Dieldrin	5.755	6.617	378.8E6	176.8E6	51.497	53.124
14)	MA Endrin	6.011	6.836	329.2E6	144.3E6	50.340	52.403
15)	B Endosulfa...	6.286	7.045	324.3E6	146.3E6	51.882	52.987
16)	A 4,4'-DDD	6.139	6.953	296.2E6	145.4E6	55.937	55.240
17)	MA 4,4'-DDT	6.377	7.253	214.3E6	103.5E6	38.495	39.201
18)	B Endrin al...	6.453	7.169	253.7E6	117.3E6	48.798	51.165
19)	B Endosulfa...	6.666	7.393	313.3E6	135.7E6	50.211	48.797
20)	A Methoxychlor	6.924	7.709	122.7E6	53653275	38.914	39.351
21)	B Endrin ke...	7.156	7.866	335.7E6	137.7E6	48.480	49.808
23)	Chlordane-1	4.401	5.089	21785713	2283118	78.799	17.175 #
24)	Chlordane-2	4.899	5.610	15792853	204.9E6	56.198	1469.260 #
25)	Chlordane-3	5.400	6.233	394.8E6	179.9E6	450.388	382.873
26)	Chlordane-4	5.457	6.306	383.8E6	174.0E6	505.754	317.930 #
27)	Chlordane-5	6.286	7.169	324.3E6	117.3E6	1088.321	1219.416

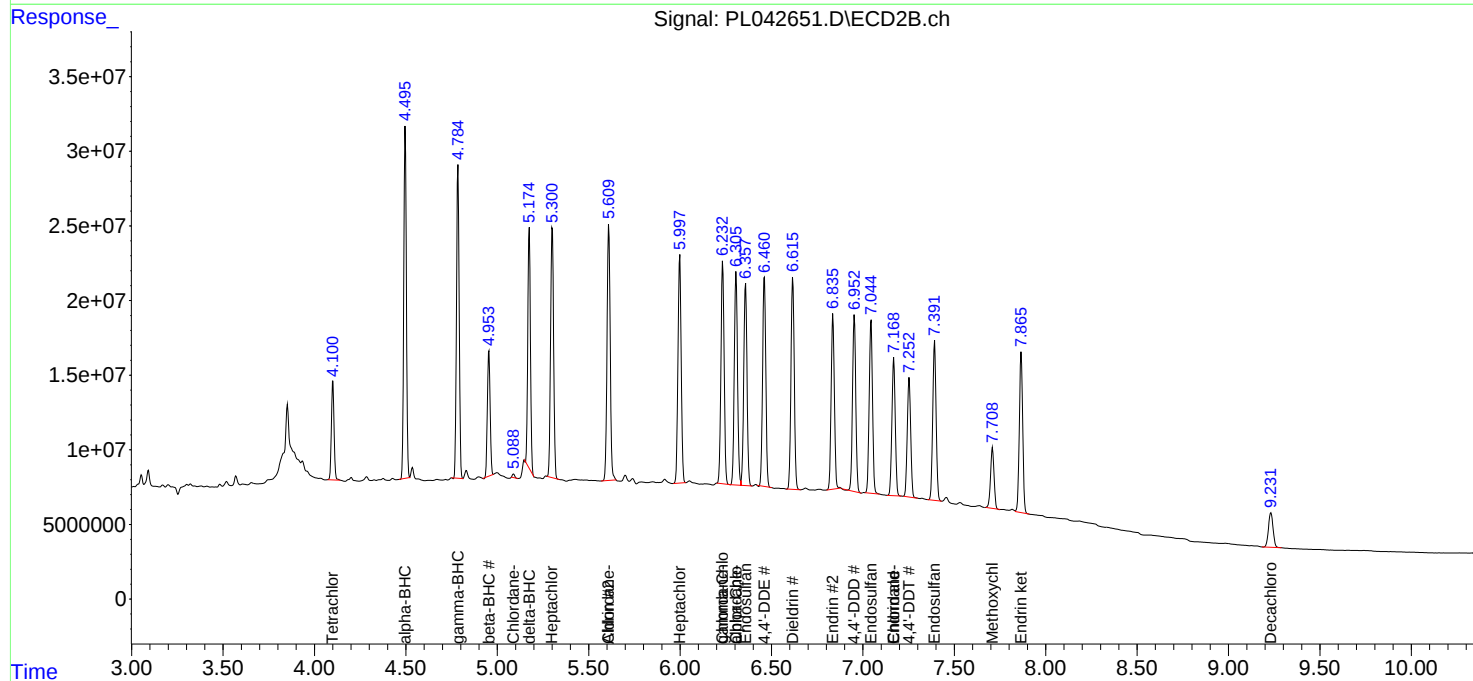
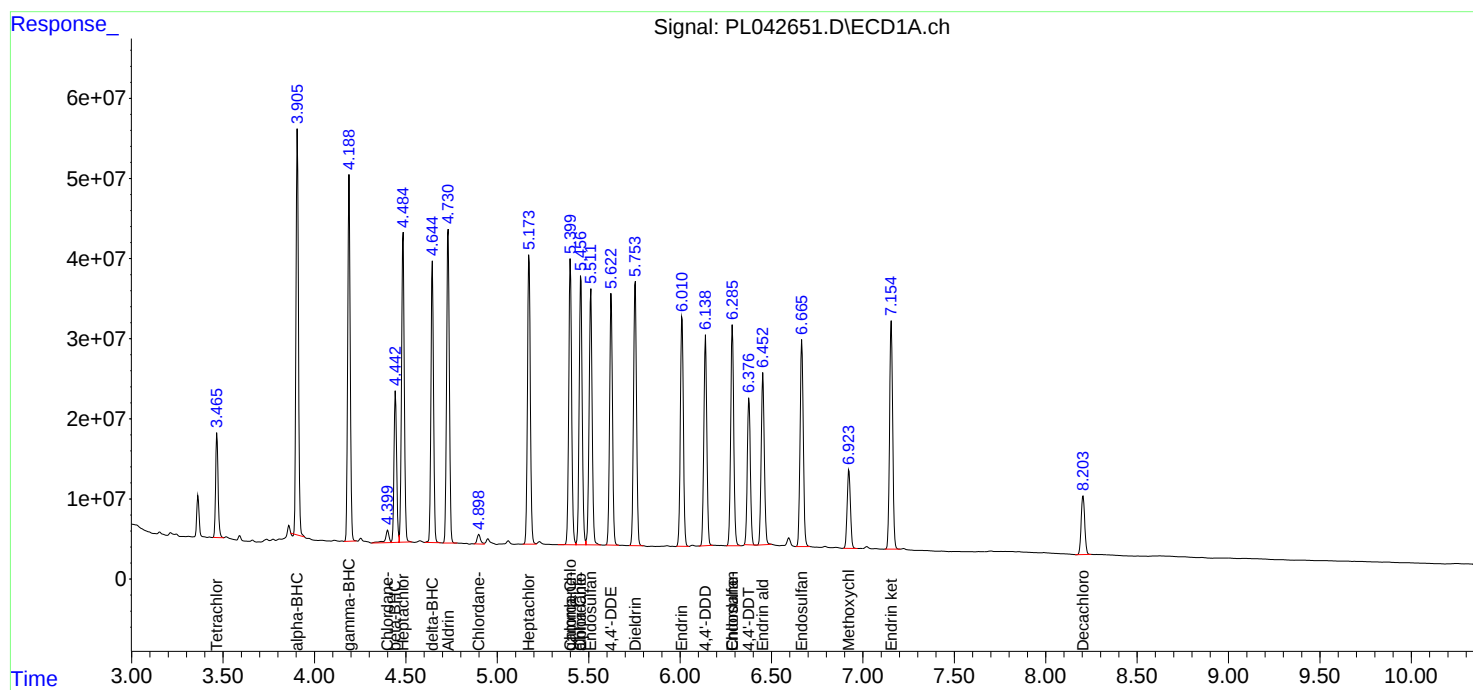
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

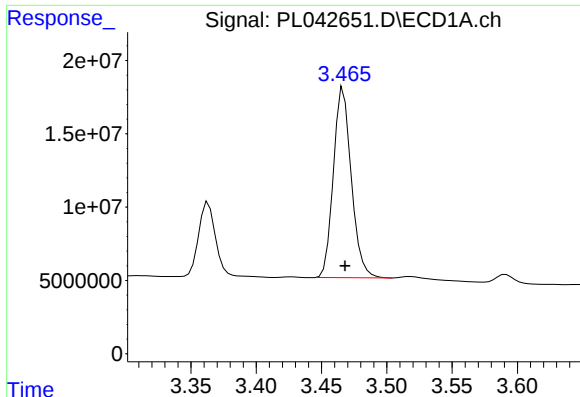
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 21:28
Operator : AJ\SJ
Sample : J5761-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:14:36 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

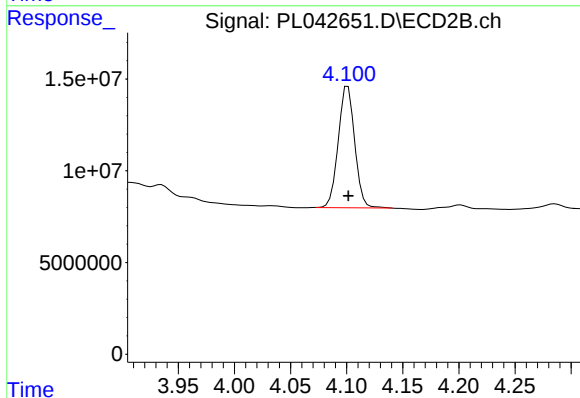




#1 Tetrachloro-m-xylene

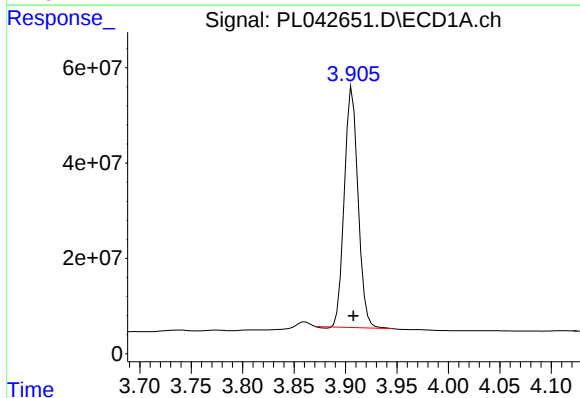
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 124042950
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



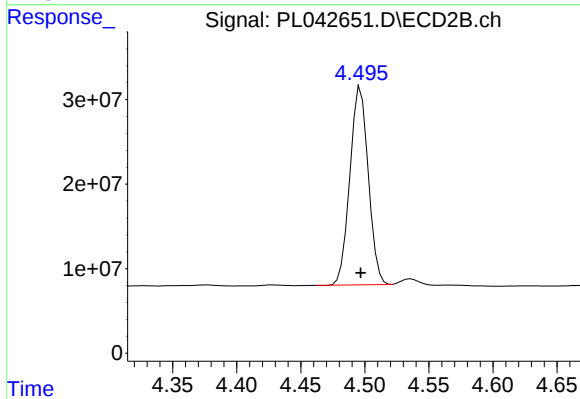
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 67684539
Conc: 23.53 ng/ml



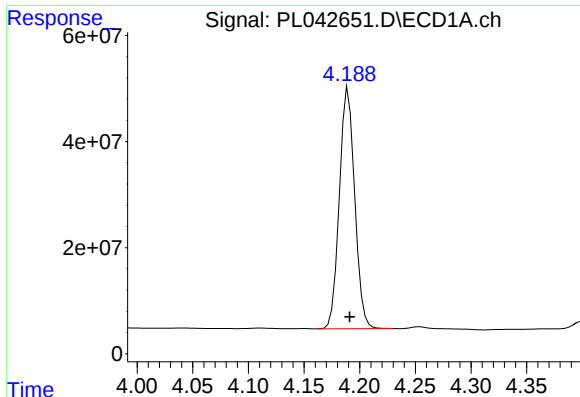
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 467417390
Conc: 51.80 ng/ml



#2 alpha-BHC

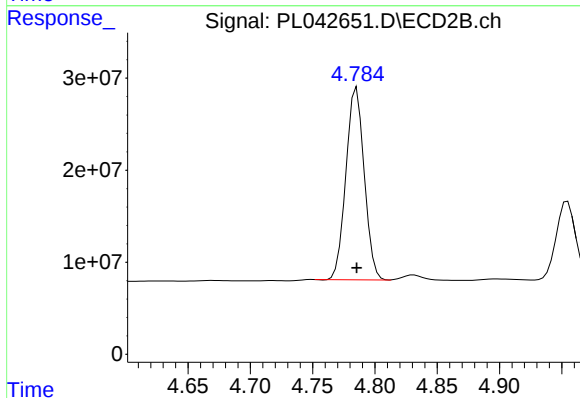
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 234000326
Conc: 54.64 ng/ml



#3 gamma-BHC (Lindane)

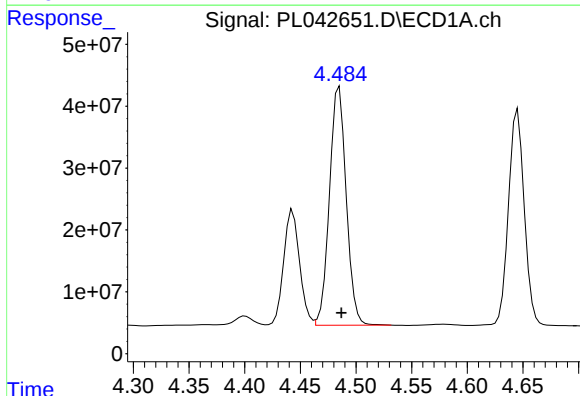
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 435158204
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



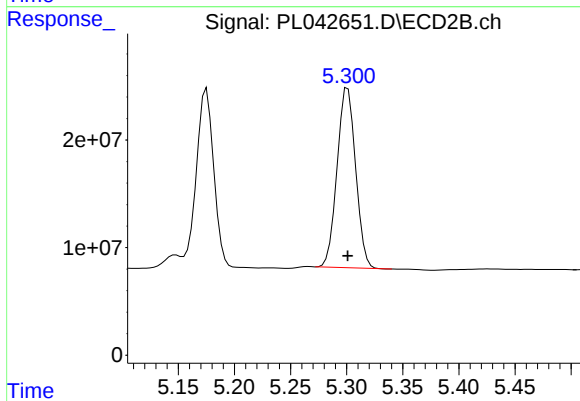
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 214327363
Conc: 54.24 ng/ml



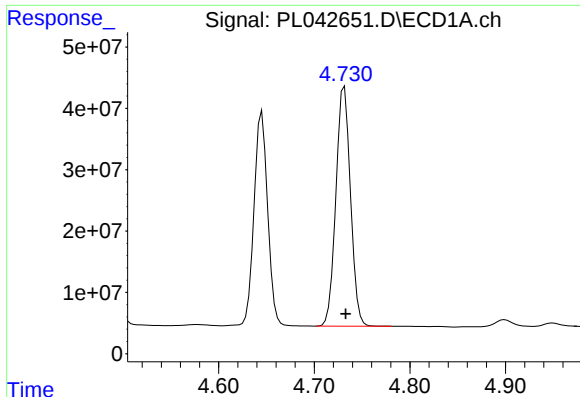
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 403831964
Conc: 46.41 ng/ml



#4 Heptachlor

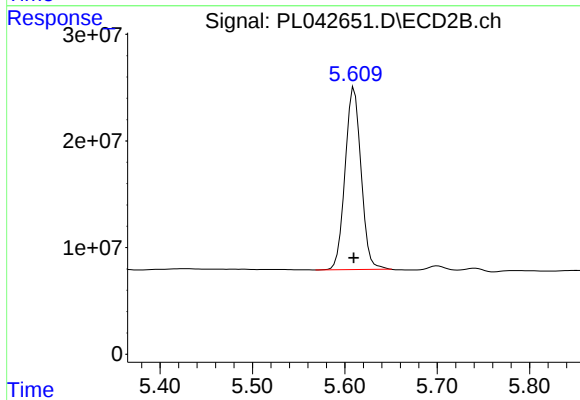
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 192206982
Conc: 49.00 ng/ml



#5 Aldrin

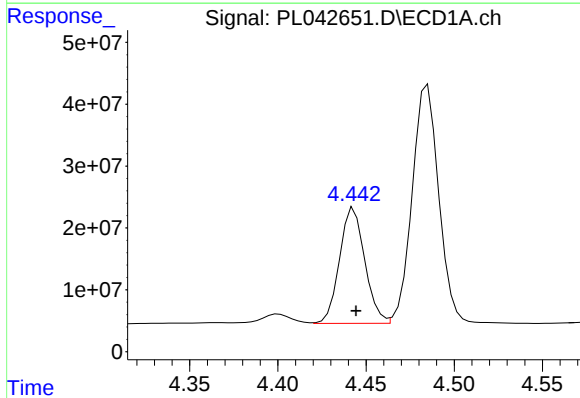
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 413133423
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



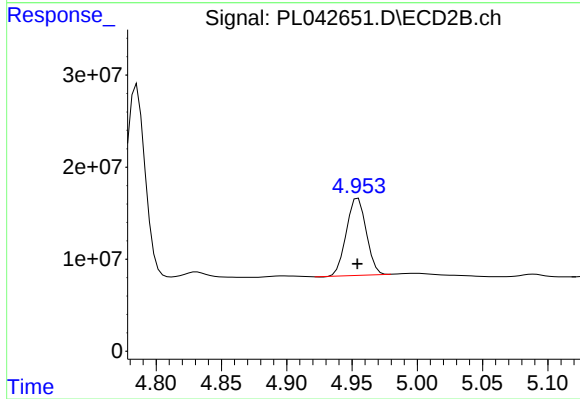
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 204879557
Conc: 53.35 ng/ml



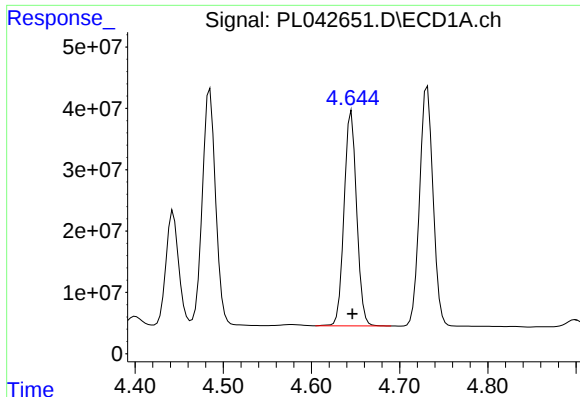
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 186482721
Conc: 52.64 ng/ml



#6 beta-BHC

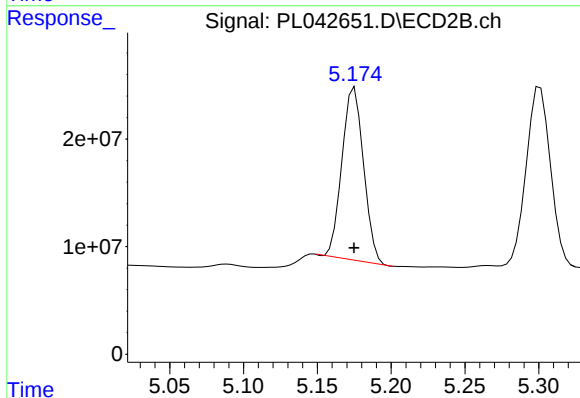
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 88980989
Conc: 56.40 ng/ml



#7 delta-BHC

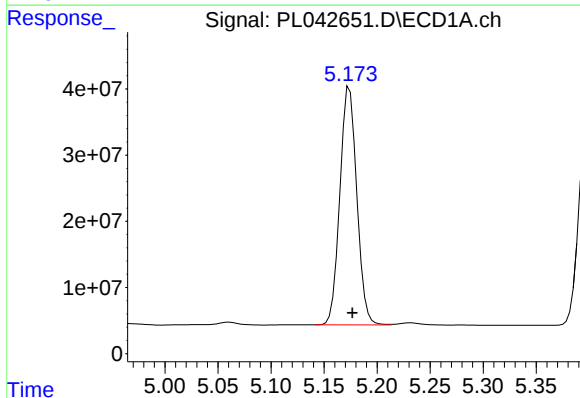
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 344973583
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



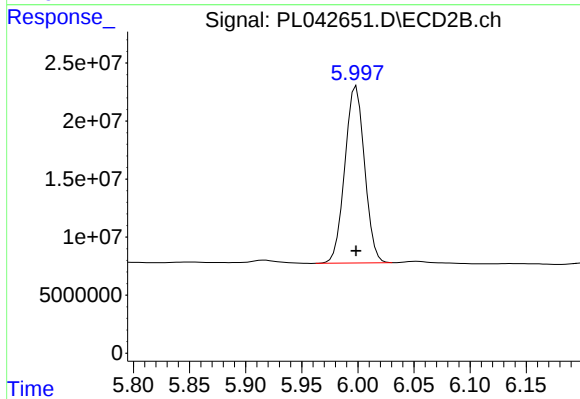
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 162247429
Conc: 44.09 ng/ml



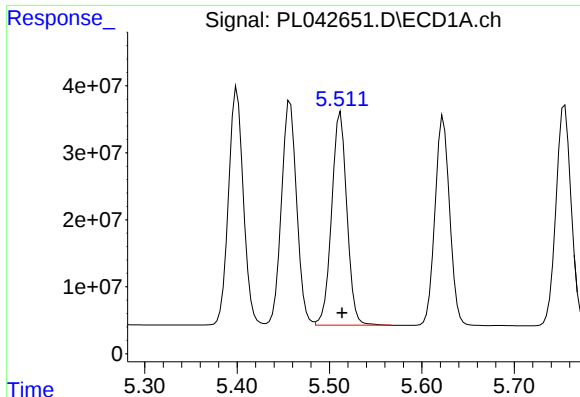
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 398474852
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

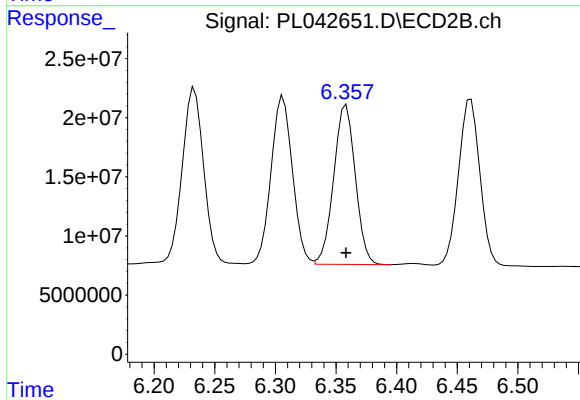
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 186181555
Conc: 51.92 ng/ml



#9 Endosulfan I

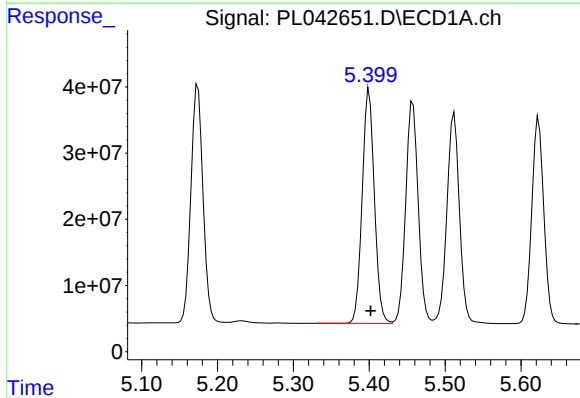
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 365296526
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



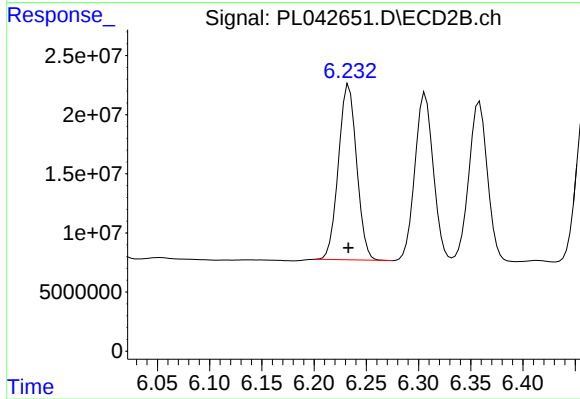
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 167008343
Conc: 52.88 ng/ml



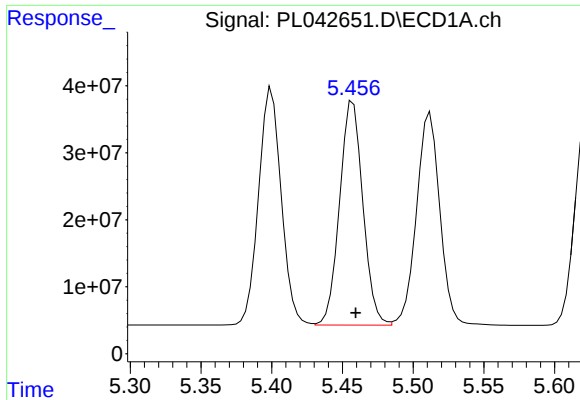
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 394805820
Conc: 51.78 ng/ml



#10 gamma-Chlordane

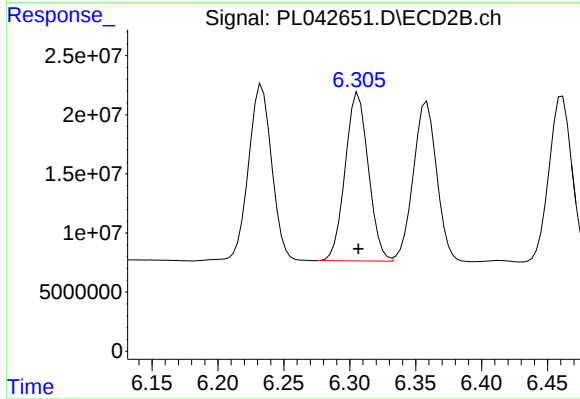
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 179921708
Conc: 52.85 ng/ml



#11 alpha-Chlordane

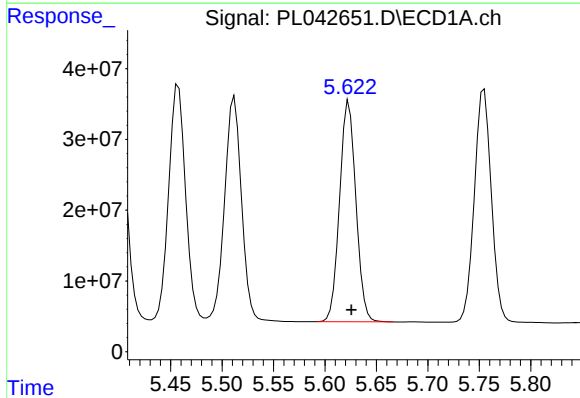
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 383827263
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



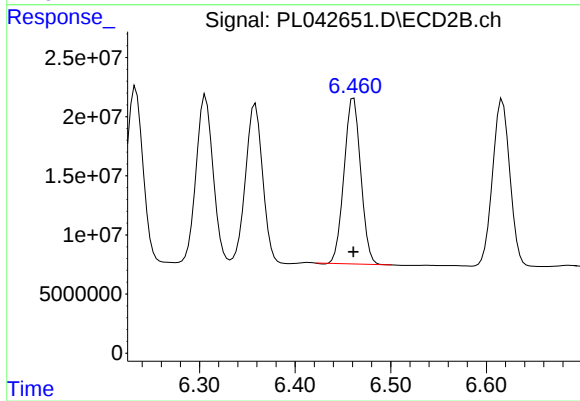
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 173957522
Conc: 52.02 ng/ml



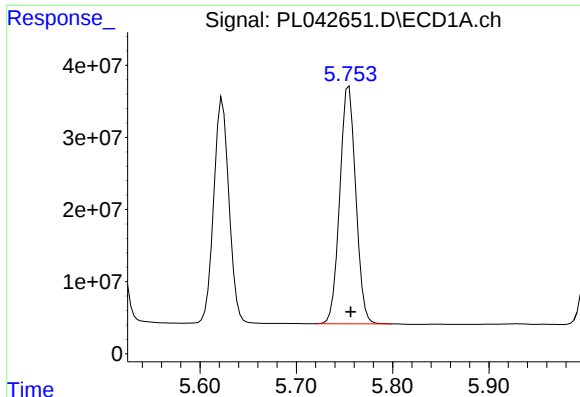
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 344224389
Conc: 52.59 ng/ml



#12 4,4'-DDE

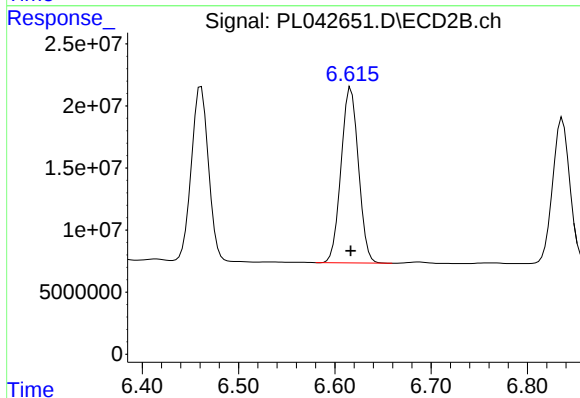
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 170377687
Conc: 51.19 ng/ml



#13 Dieldrin

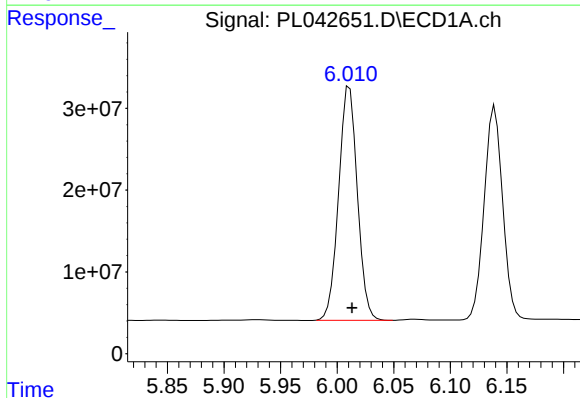
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 378849231
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



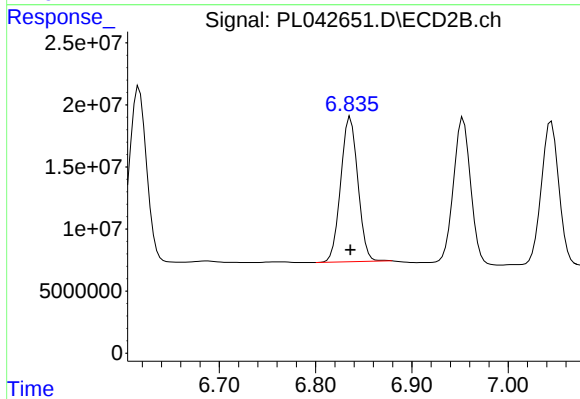
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 176826195
Conc: 53.12 ng/ml



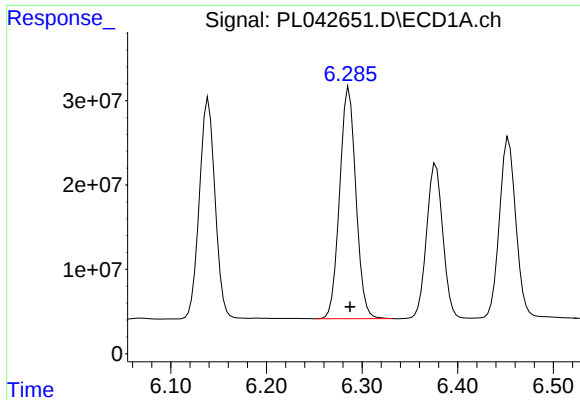
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 329241979
Conc: 50.34 ng/ml



#14 Endrin

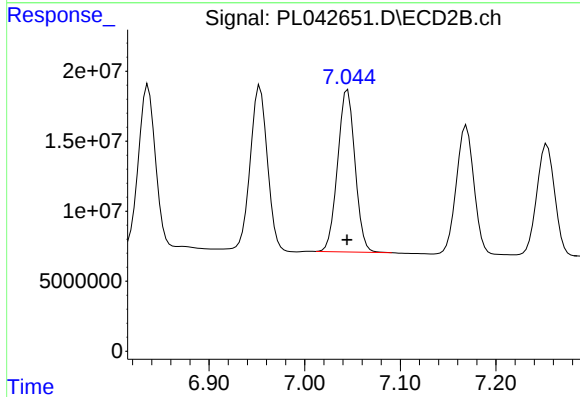
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 144345664
Conc: 52.40 ng/ml



#15 Endosulfan II

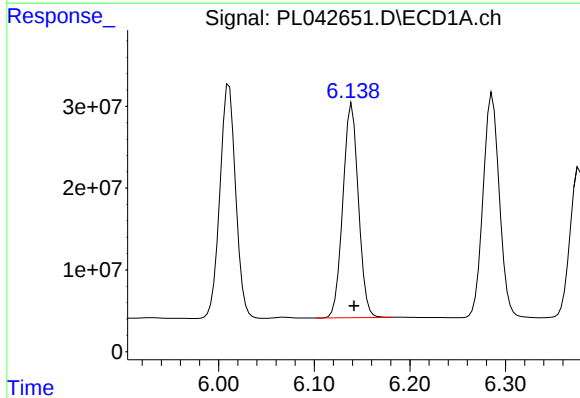
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 324289449
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



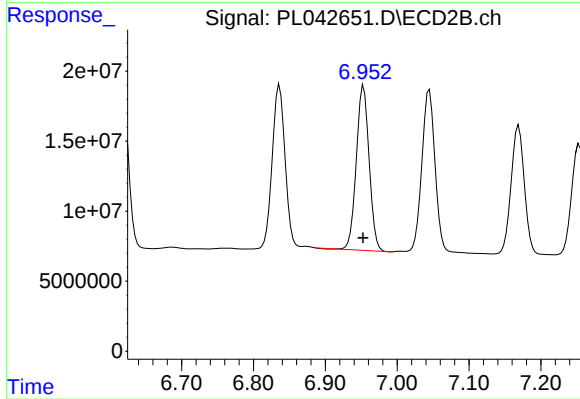
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 146334606
Conc: 52.99 ng/ml



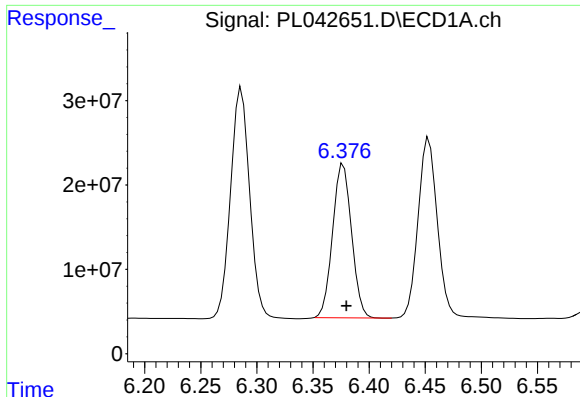
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 296178886
Conc: 55.94 ng/ml



#16 4,4'-DDD

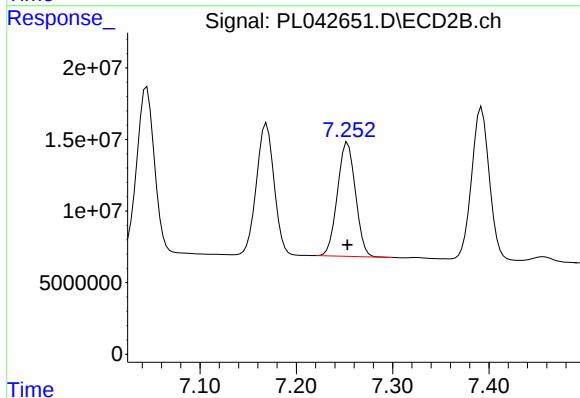
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 145398517
Conc: 55.24 ng/ml



#17 4,4'-DDT

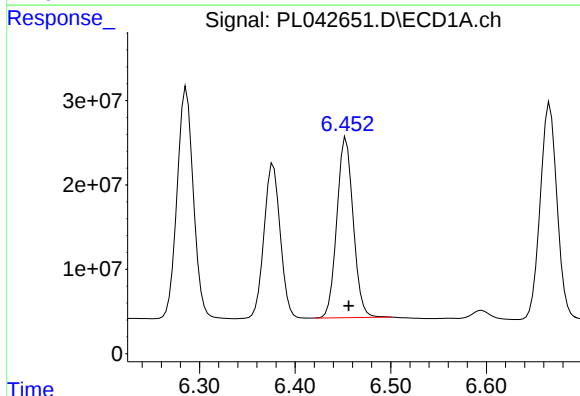
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 214296063
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



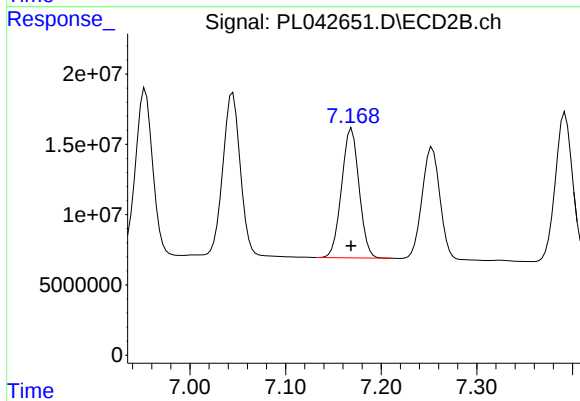
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 103514774
Conc: 39.20 ng/ml



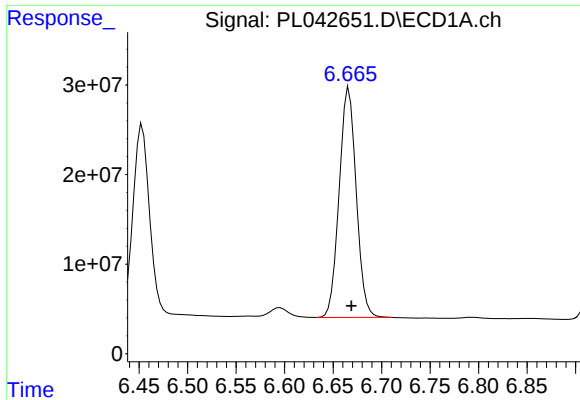
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 253683199
Conc: 48.80 ng/ml



#18 Endrin aldehyde

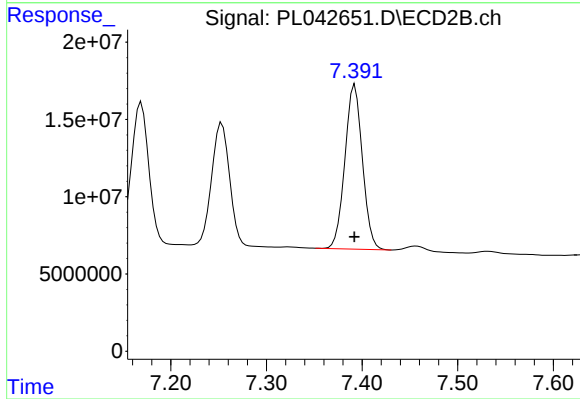
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 117302259
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

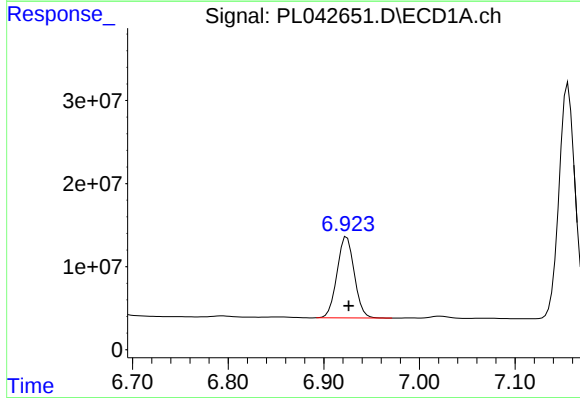
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 313285022
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



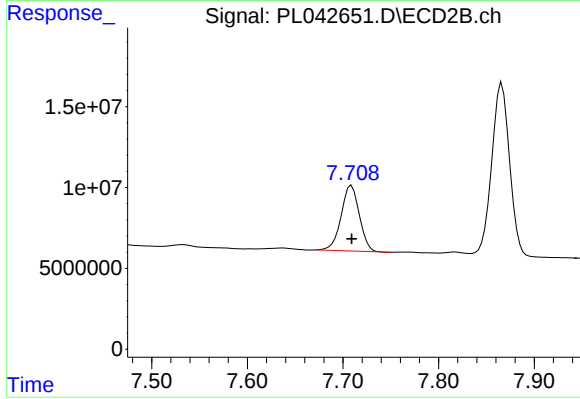
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 135707297
Conc: 48.80 ng/ml



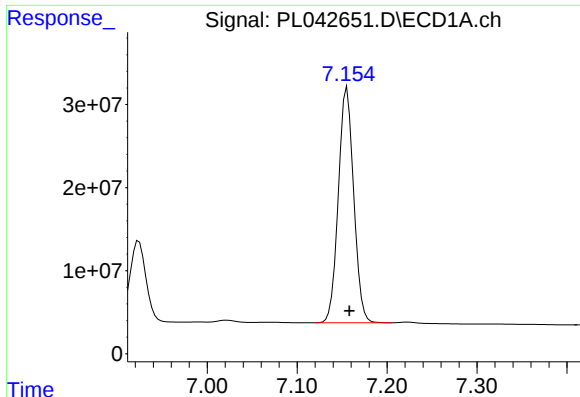
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 122729614
Conc: 38.91 ng/ml



#20 Methoxychlor

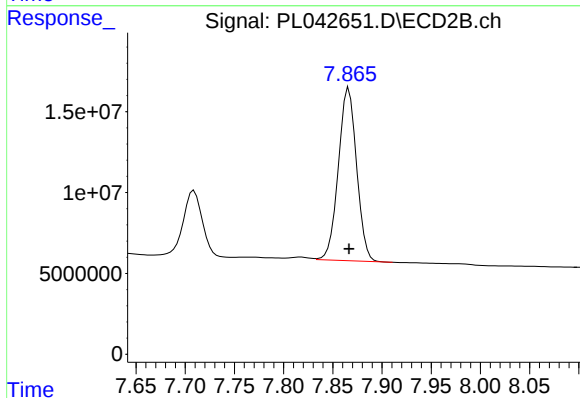
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 53653275
Conc: 39.35 ng/ml



#21 Endrin ketone

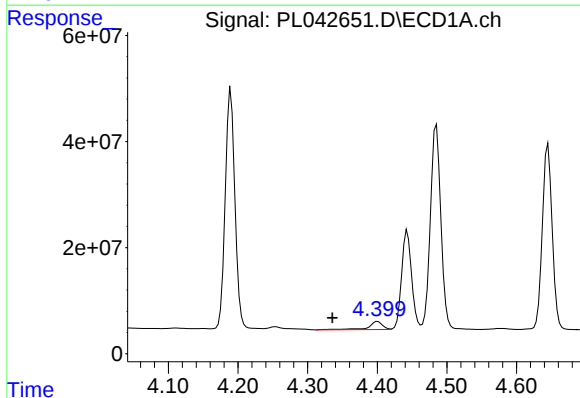
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 335694704
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



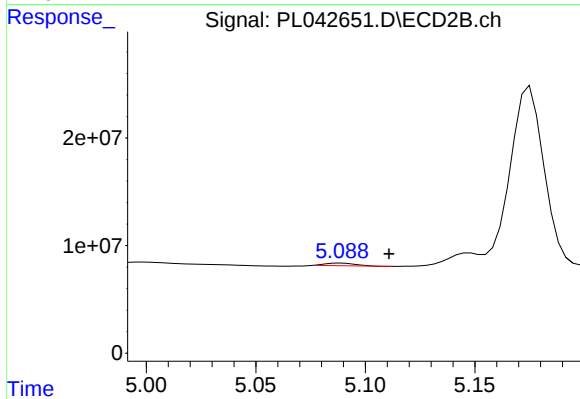
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 137666959
Conc: 49.81 ng/ml



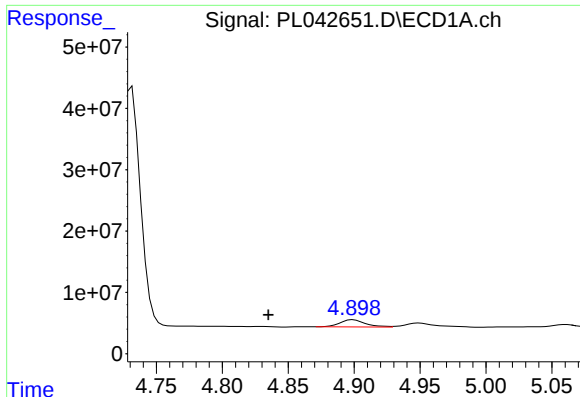
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.065 min
Response: 21785713
Conc: 78.80 ng/ml



#23 Chlordane-1

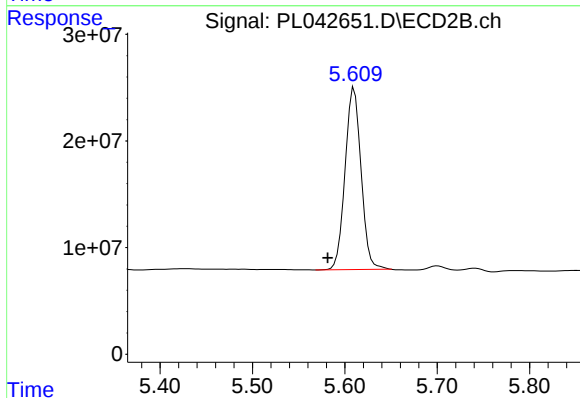
R.T.: 5.089 min
Delta R.T.: -0.022 min
Response: 2283118
Conc: 17.18 ng/ml



#24 Chlordane-2

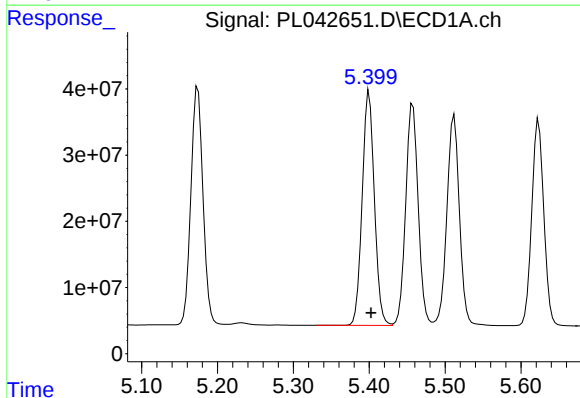
R.T.: 4.899 min
Delta R.T.: 0.064 min
Response: 15792853
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



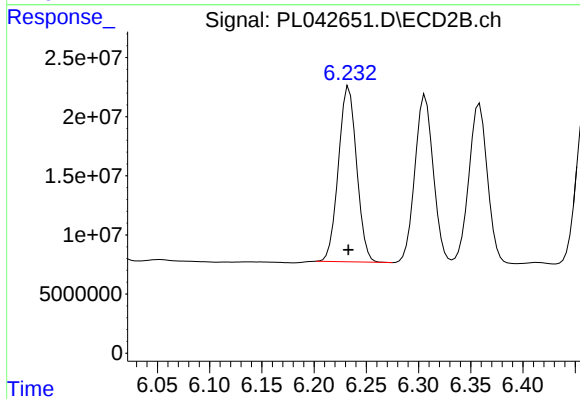
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 204879557
Conc: 1469.26 ng/ml



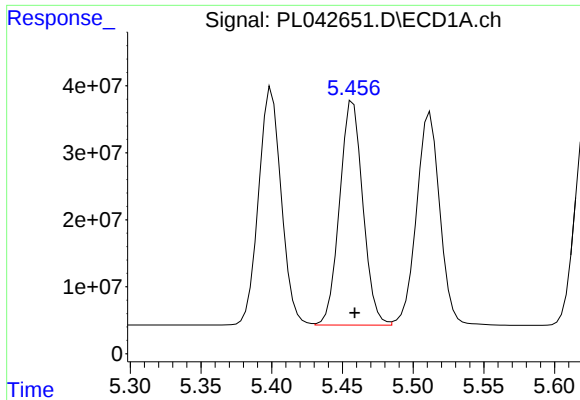
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 394805820
Conc: 450.39 ng/ml



#25 Chlordane-3

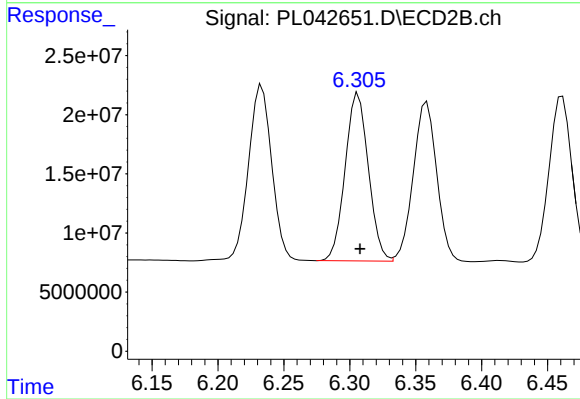
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 179921708
Conc: 382.87 ng/ml



#26 Chlordane-4

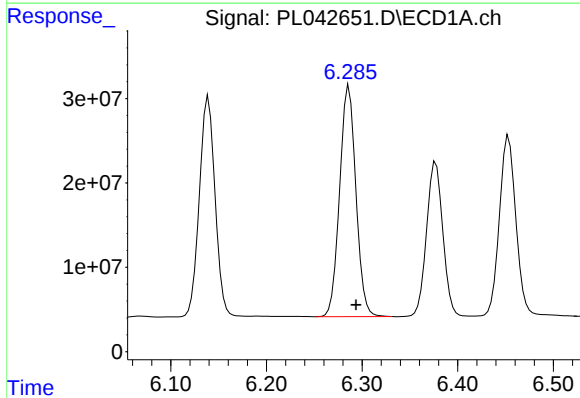
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 383827263
Conc: 505.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



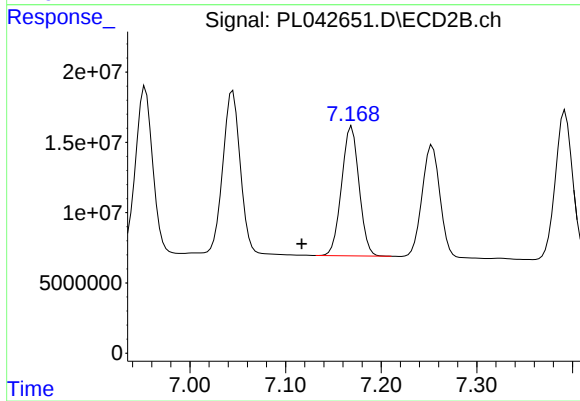
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 173957522
Conc: 317.93 ng/ml



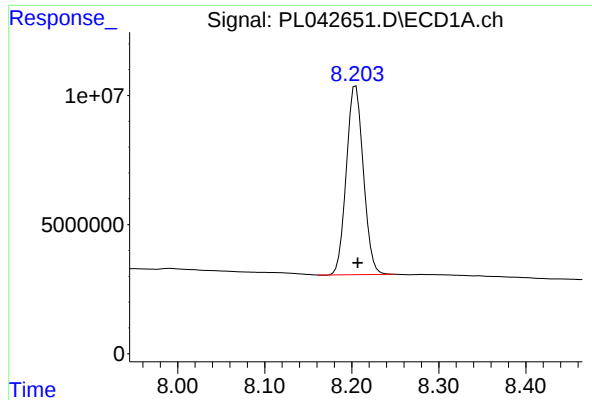
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 324289449
Conc: 1088.32 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 117302259
Conc: 1219.42 ng/ml



#28 Decachlorobiphenyl

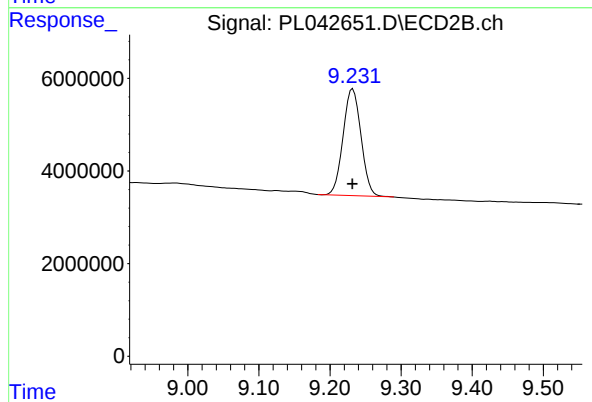
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 99227794

Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 40314078

Conc: 16.71 ng/ml