

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 20:07
 Operator : AJ\SJ
 Sample : J4870-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:18:42 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...	3.212	3.801	151.3E6	203.4E6	20.664	64.406 #
28)	SA Decachlor...	7.816	8.732	212.2E6	70907558	22.325	22.391
Target Compounds							
2)	A alpha-BHC	3.635	4.179	16614.0E6	7385.1E6	1419.939	1557.650
3)	MA gamma-BHC...	3.904	4.453	14364.0E6	6250.1E6	1321.127	1377.216
4)	MA Heptachlor	4.178	4.951	5642.5E6	2368.3E6	479.522	557.516
5)	MB Aldrin	4.410	5.248	10930.3E6	4632.1E6	1034.445	1097.596
6)	B beta-BHC	4.157	4.616	5971.6E6	2481.5E6	1414.768	1241.906
7)	B delta-BHC	0.000	4.793f	0	11765947	N.D.	2.549 #
8)	B Heptachlo...	4.841	5.624	5161.1E6	2037.9E6	498.599	530.882
9)	A Endosulfan I	5.165	5.971	5474.0E6	2096.9E6	543.071	563.583
10)	B gamma-Chl...	5.059	5.854	5223.3E6	1996.1E6	480.980	505.124
11)	B alpha-Chl...	5.114	5.926	6080.2E6	2372.4E6	580.361	604.515
12)	B 4,4'-DDE	5.284	6.085	5720.4E6	2189.1E6	517.546	543.686
13)	MA Dieldrin	5.401	6.222	7412.5E6	2846.8E6	676.681	745.174
14)	MA Endrin	5.650	6.434	3826.0E6	1366.3E6	385.148	418.235
15)	B Endosulfa...	5.924	6.638	10609.3E6	3895.7E6	1064.909	1114.430
16)	A 4,4'-DDD	5.790	6.563	4590.8E6	1645.8E6	497.295	518.032
17)	MA 4,4'-DDT	6.020	6.858	2888.5E6	1016.4E6	357.184	333.560
18)	B Endrin al...	6.091	6.760	11501.9E6	4376.4E6	1369.791	1462.094
19)	B Endosulfa...	6.300	6.981	8695.6E6	3251.0E6	908.501	1010.738
20)	A Methoxychlor	6.566	7.315	7112.9E6	2640.0E6	1472.559	1732.325
21)	B Endrin ke...	6.776	7.439	12004.9E6	5322.9E6	1106.469	1731.512 #
23)	Chlordane-1	4.090	4.793	42183862	11765947	119.667	76.240 #
24)	Chlordane-2	0.000	5.248	0	4632.1E6	N.D.	27528.272 #
25)	Chlordane-3	5.059	5.854	5223.3E6	1996.1E6	4066.310	3579.097
26)	Chlordane-4	5.114	5.926	6080.2E6	2372.4E6	5131.377	3594.717 #
27)	Chlordane-5	5.924	6.760	10609.3E6	4376.4E6	26283.051	35940.754 #

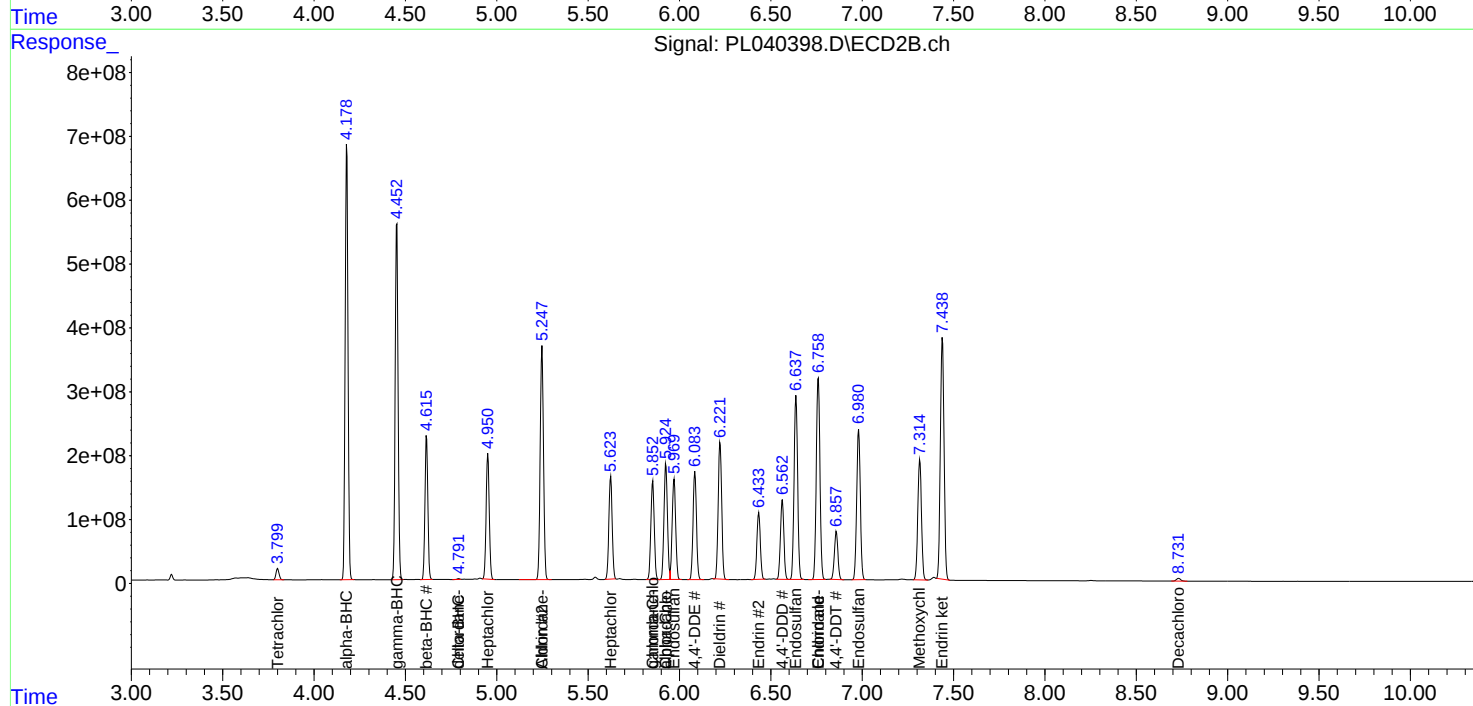
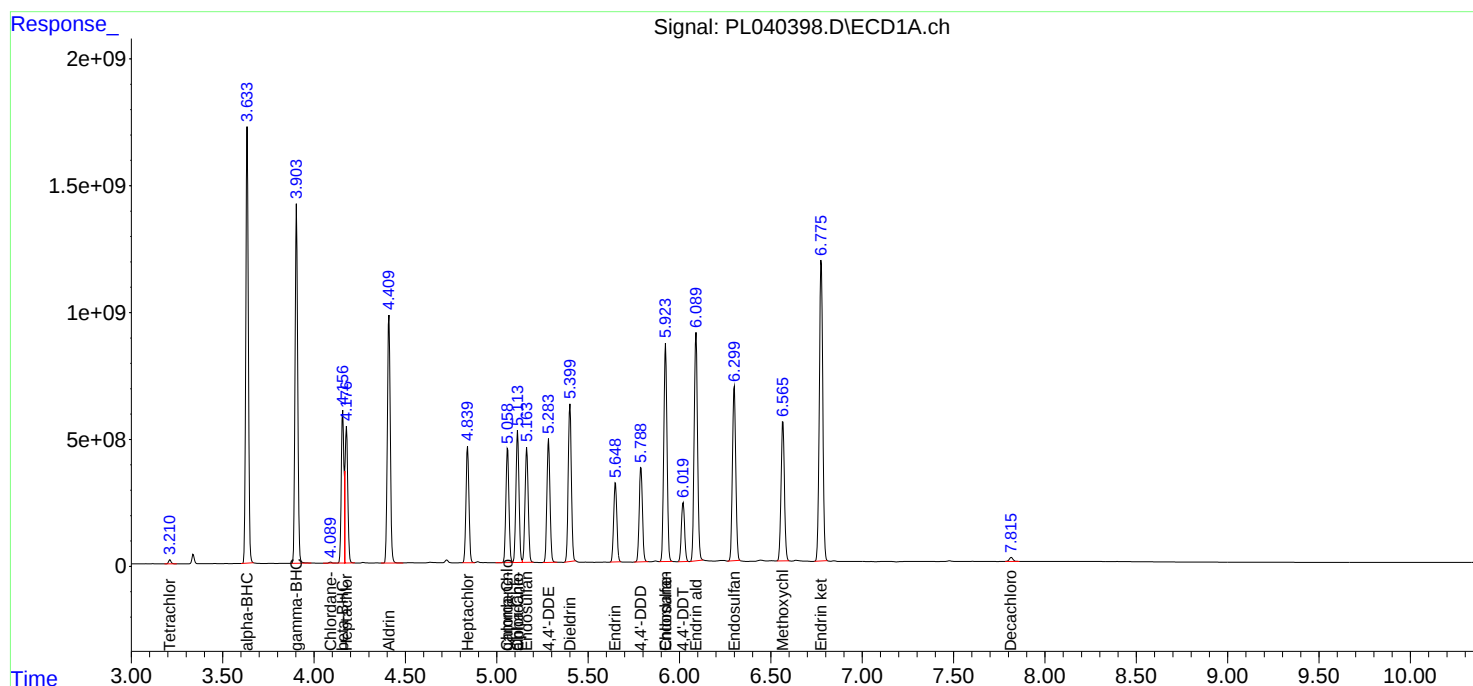
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

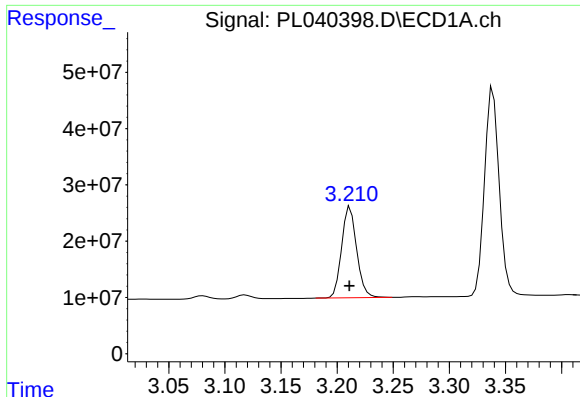
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040398.D
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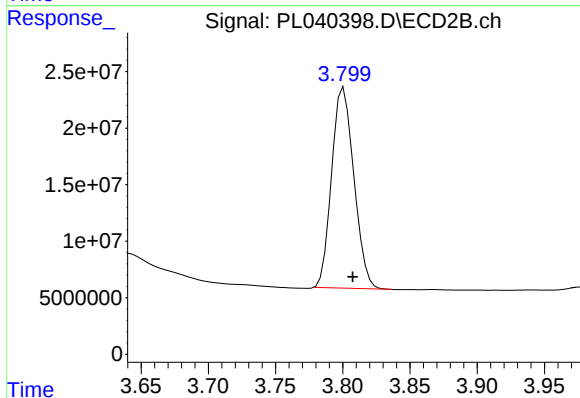




#1 Tetrachloro-m-xylene

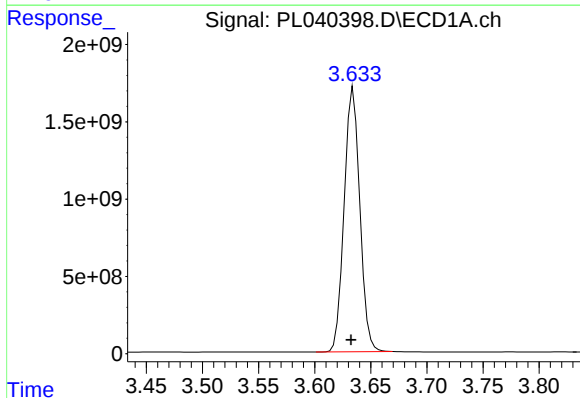
R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 151262003
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



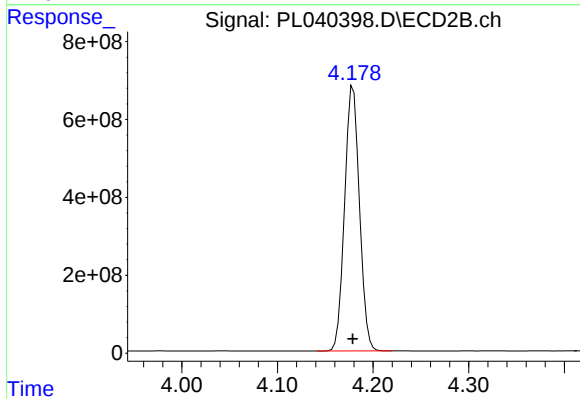
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.007 min
Response: 203383514
Conc: 64.41 ng/ml



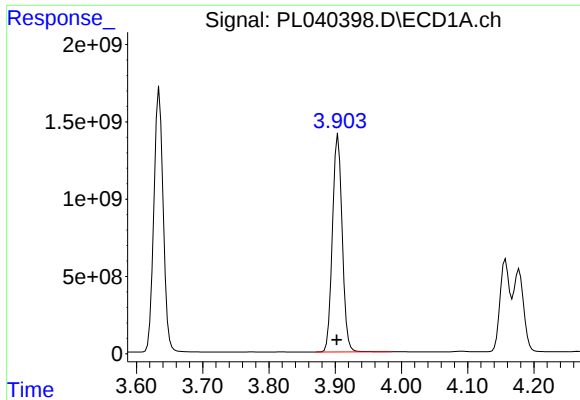
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 16613957902
Conc: 1419.94 ng/ml



#2 alpha-BHC

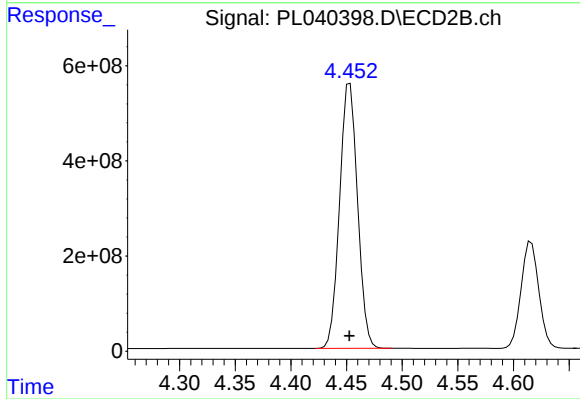
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 7385081940
Conc: 1557.65 ng/ml



#3 gamma-BHC (Lindane)

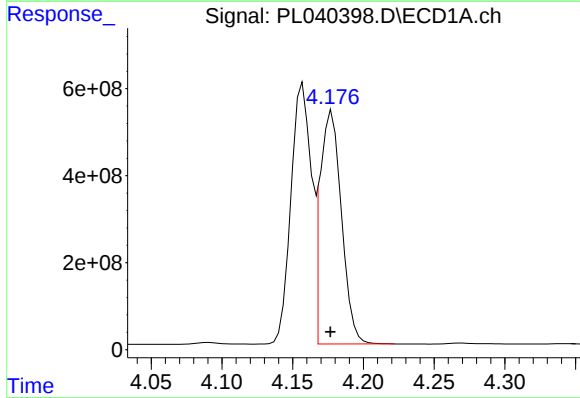
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 14363993453
Conc: 1321.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



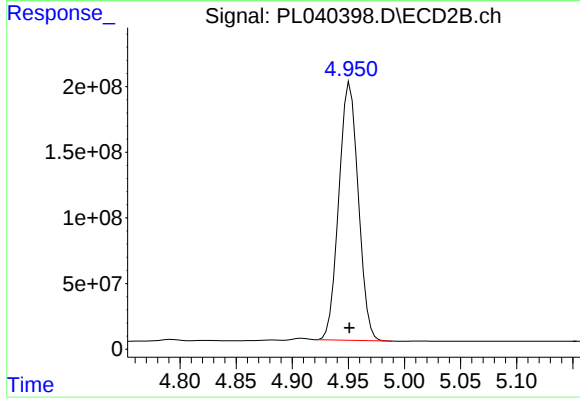
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 6250111607
Conc: 1377.22 ng/ml



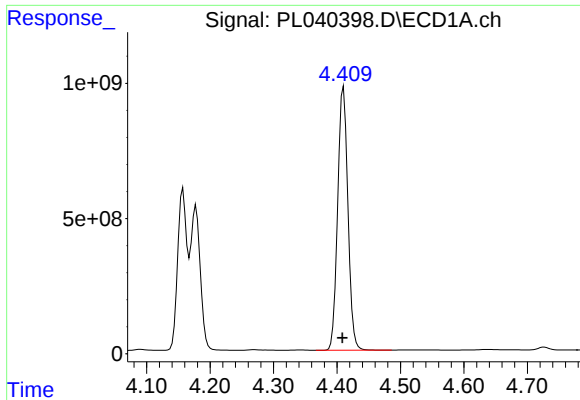
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 5642450506
Conc: 479.52 ng/ml



#4 Heptachlor

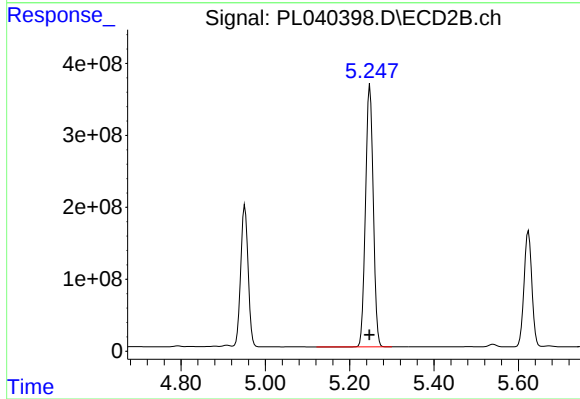
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 2368252204
Conc: 557.52 ng/ml



#5 Aldrin

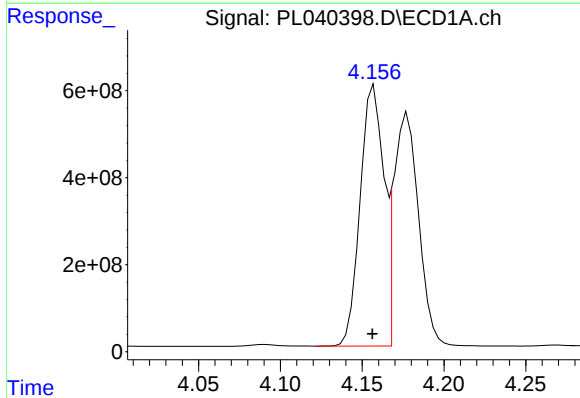
R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 10930338682
Conc: 1034.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



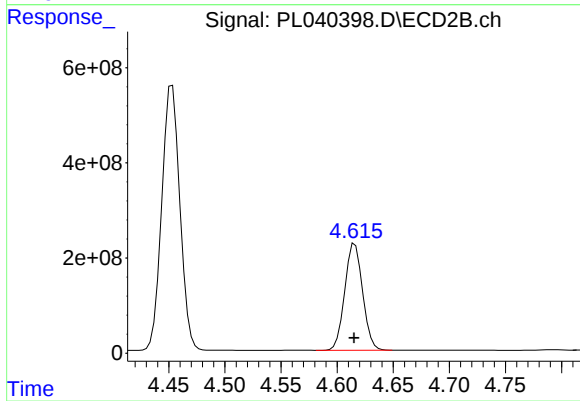
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 4632126112
Conc: 1097.60 ng/ml



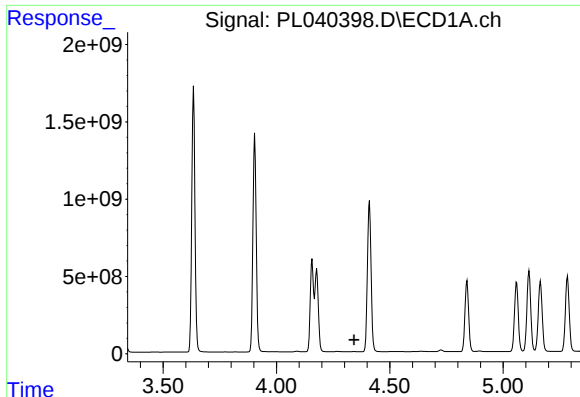
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 5971592912
Conc: 1414.77 ng/ml



#6 beta-BHC

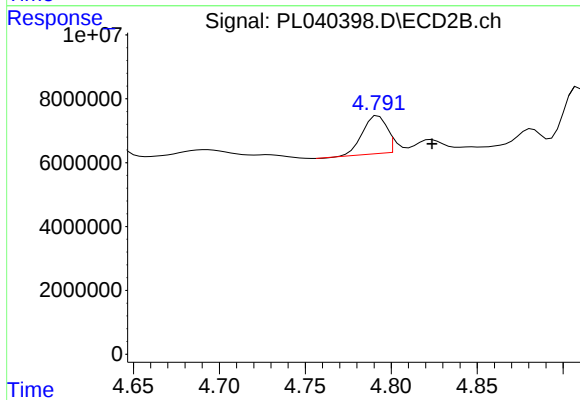
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 2481478730
Conc: 1241.91 ng/ml



#7 delta-BHC

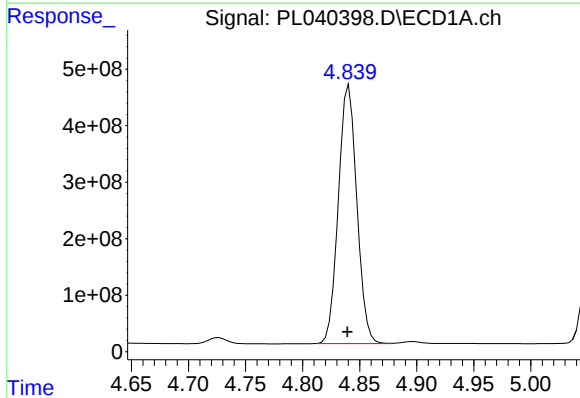
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



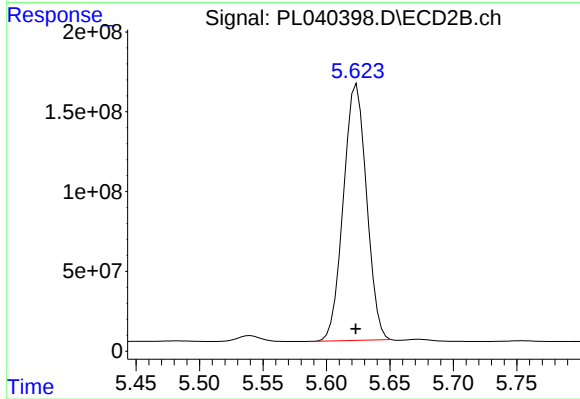
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.031 min
Response: 11765947
Conc: 2.55 ng/ml



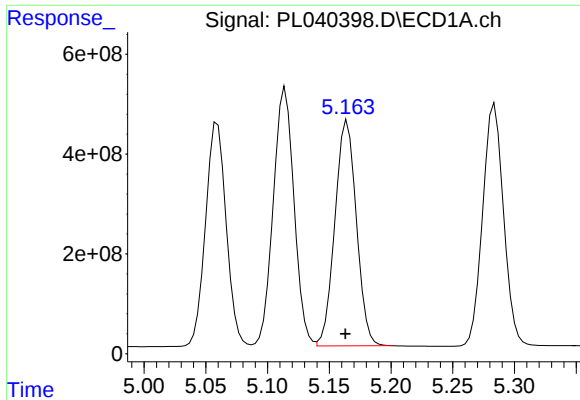
#8 Heptachlor epoxide

R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 5161073414
Conc: 498.60 ng/ml



#8 Heptachlor epoxide

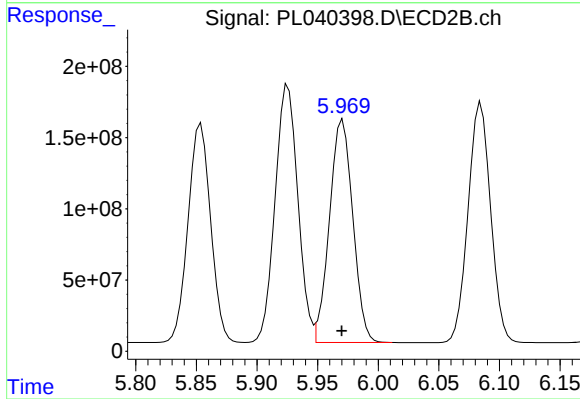
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 2037878272
Conc: 530.88 ng/ml



#9 Endosulfan I

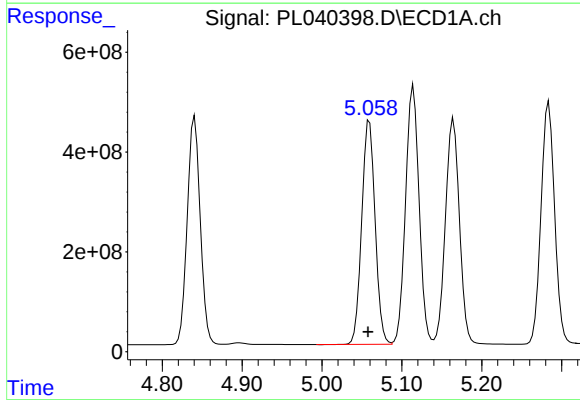
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 5473986335
Conc: 543.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



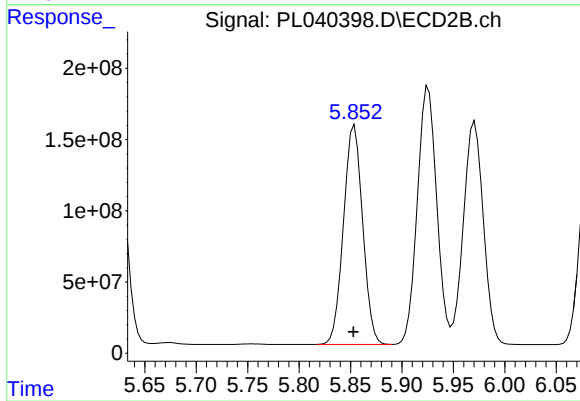
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2096884033
Conc: 563.58 ng/ml



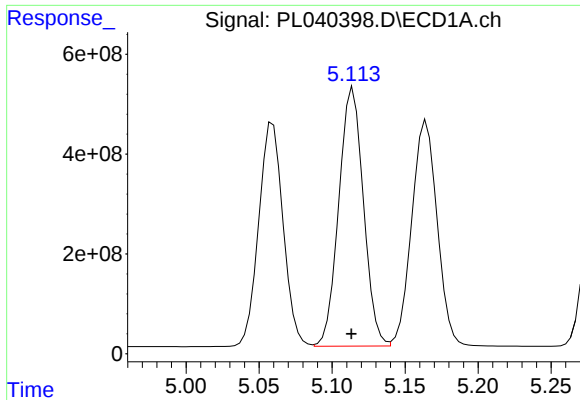
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 5223346454
Conc: 480.98 ng/ml



#10 gamma-Chlordane

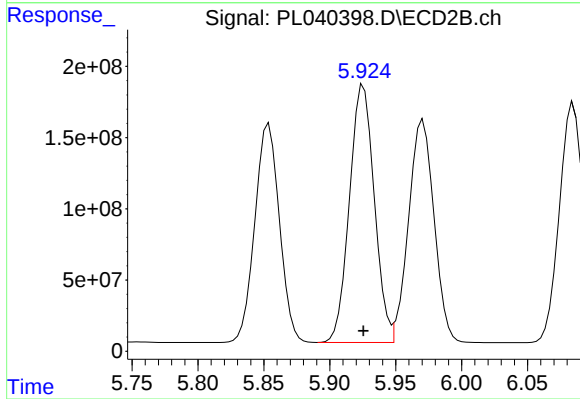
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 1996113008
Conc: 505.12 ng/ml



#11 alpha-Chlordane

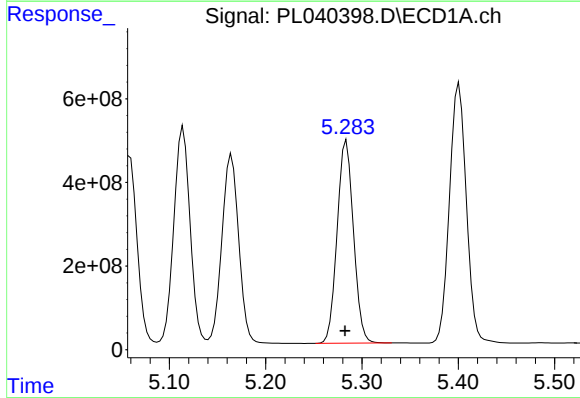
R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 6080192287
Conc: 580.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



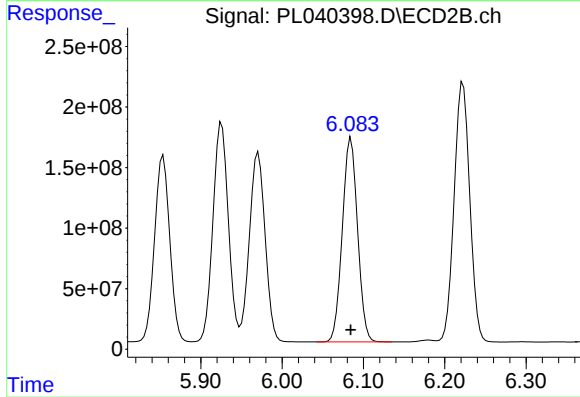
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2372376503
Conc: 604.51 ng/ml



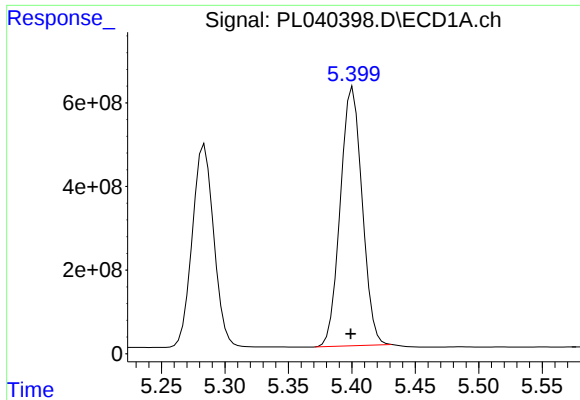
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 5720400099
Conc: 517.55 ng/ml



#12 4,4'-DDE

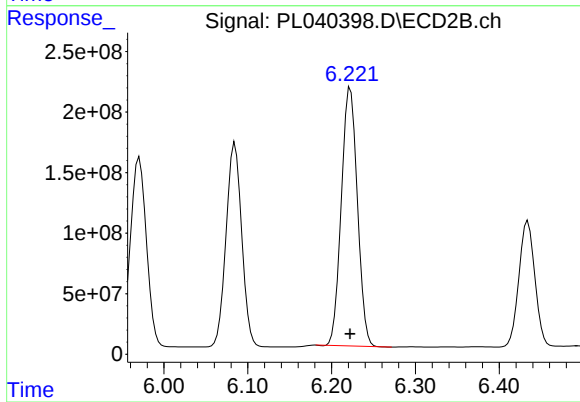
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 2189091070
Conc: 543.69 ng/ml



#13 Dieldrin

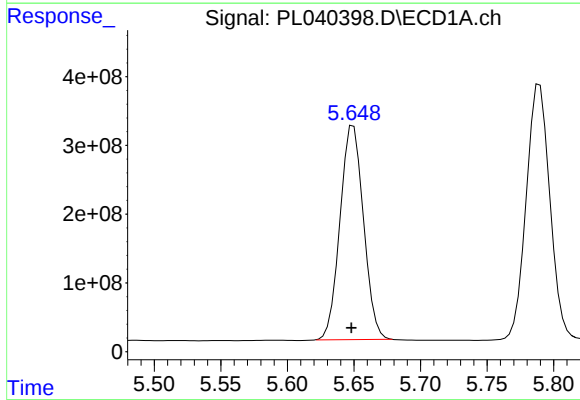
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 7412458165
Conc: 676.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



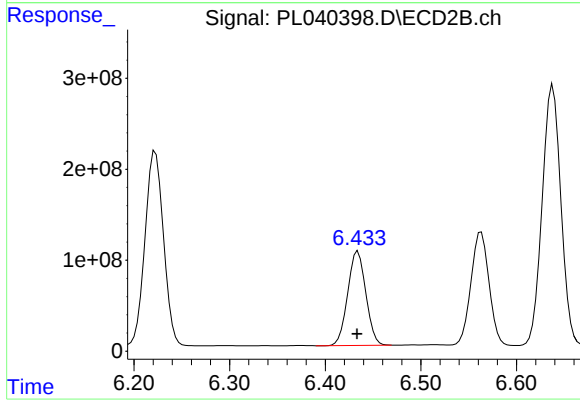
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2846767977
Conc: 745.17 ng/ml



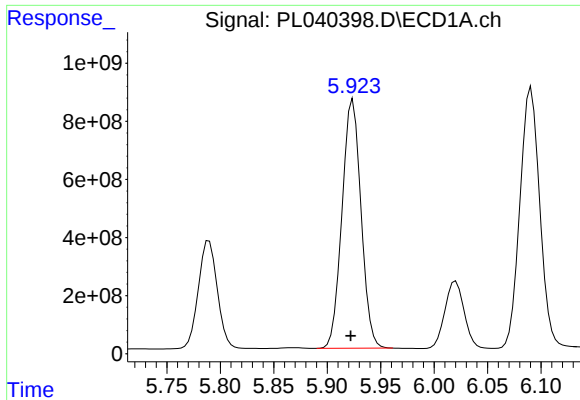
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 3826040706
Conc: 385.15 ng/ml



#14 Endrin

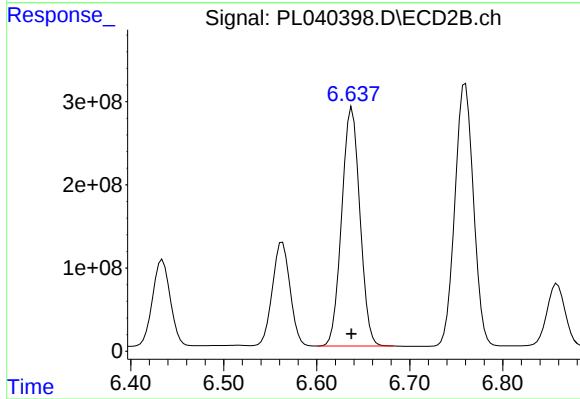
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1366298337
Conc: 418.24 ng/ml



#15 Endosulfan II

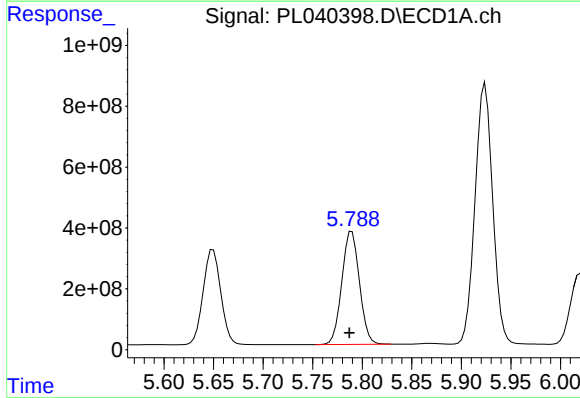
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 10609265291
Conc: 1064.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



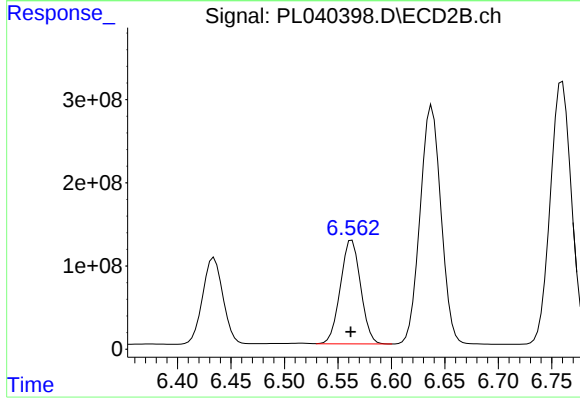
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 3895735959
Conc: 1114.43 ng/ml



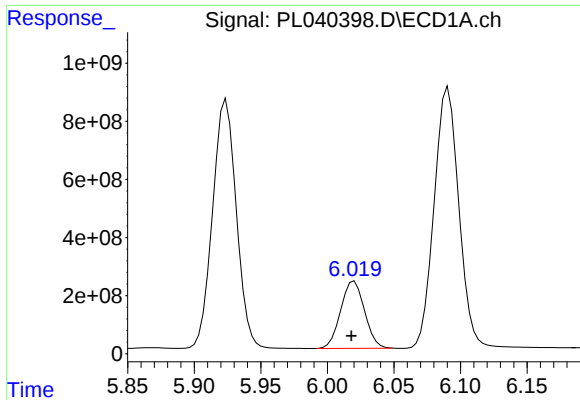
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 4590819734
Conc: 497.30 ng/ml



#16 4,4'-DDD

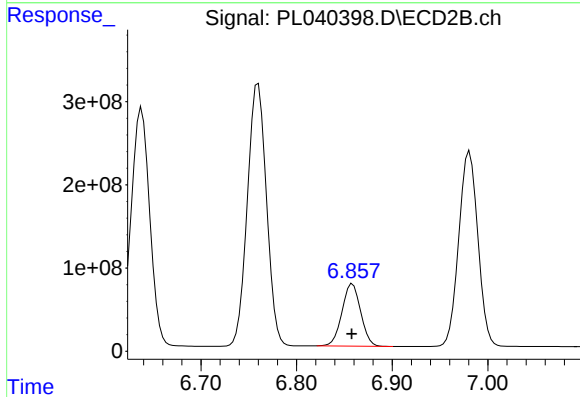
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 1645790272
Conc: 518.03 ng/ml



#17 4,4'-DDT

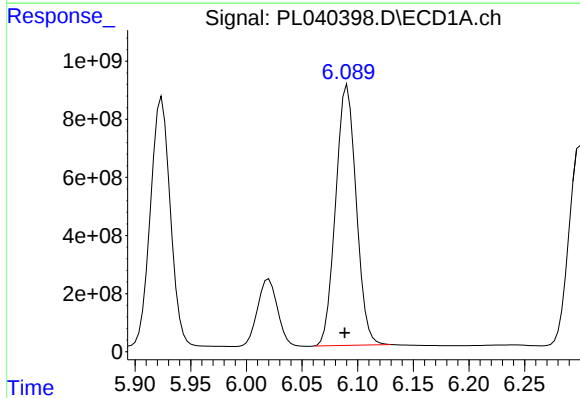
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 2888481618
Conc: 357.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



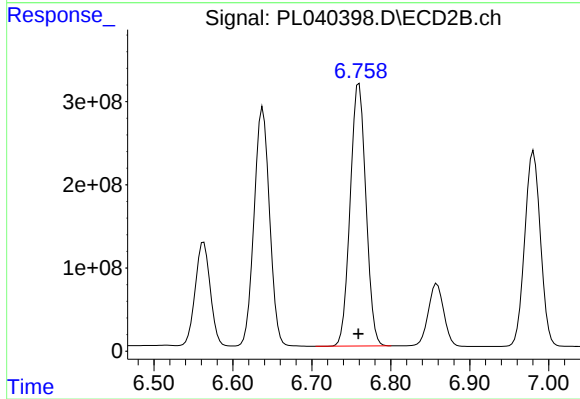
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1016441126
Conc: 333.56 ng/ml



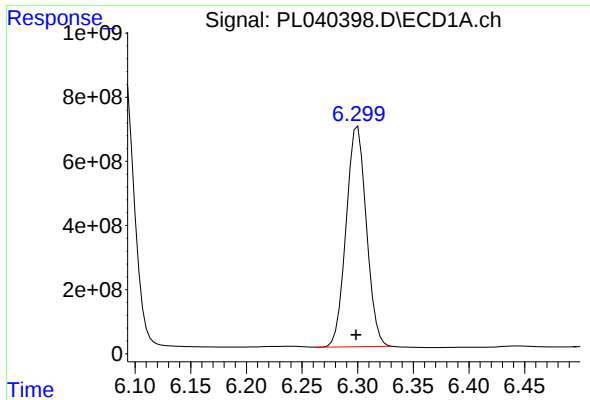
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 11501914596
Conc: 1369.79 ng/ml



#18 Endrin aldehyde

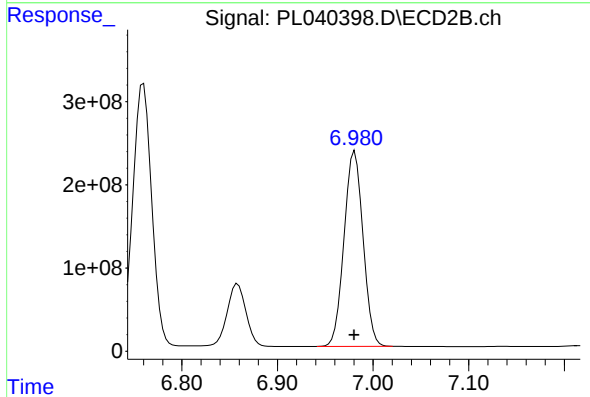
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 4376436059
Conc: 1462.09 ng/ml



#19 Endosulfan Sulfate

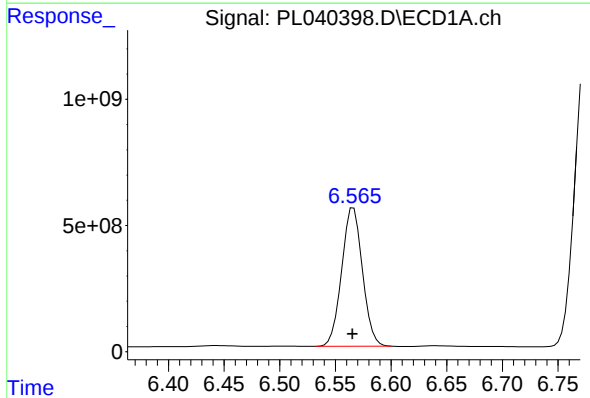
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 8695554650
Conc: 908.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



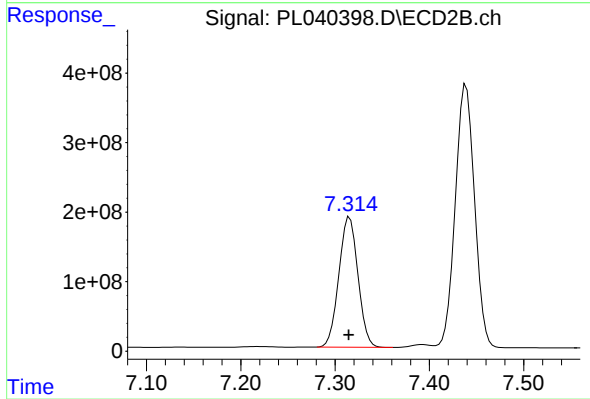
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 3250976940
Conc: 1010.74 ng/ml



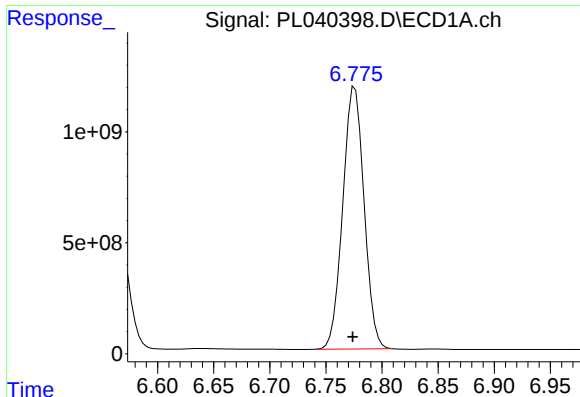
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 7112914948
Conc: 1472.56 ng/ml



#20 Methoxychlor

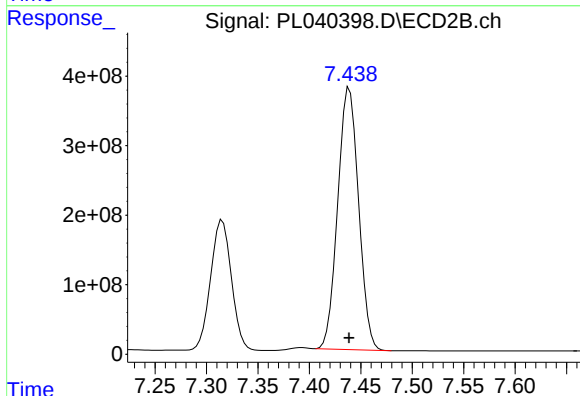
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 2639953508
Conc: 1732.33 ng/ml



#21 Endrin ketone

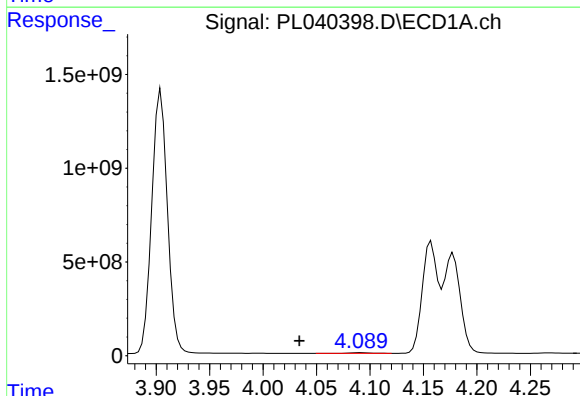
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 12004931858
Conc: 1106.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



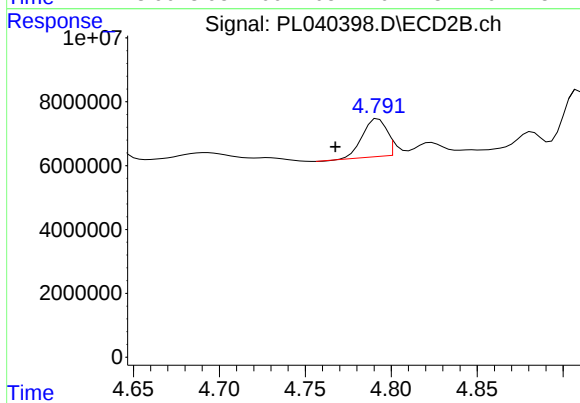
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 5322863779
Conc: 1731.51 ng/ml



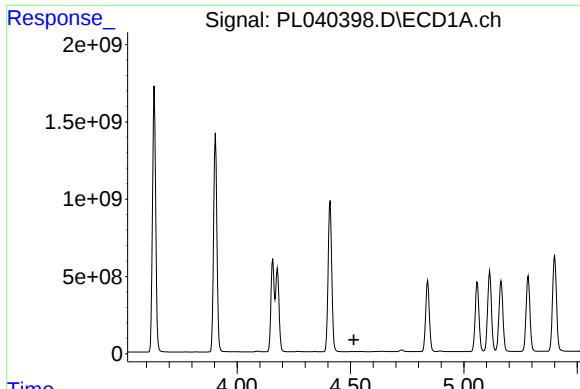
#23 Chlordane-1

R.T.: 4.090 min
Delta R.T.: 0.057 min
Response: 42183862
Conc: 119.67 ng/ml



#23 Chlordane-1

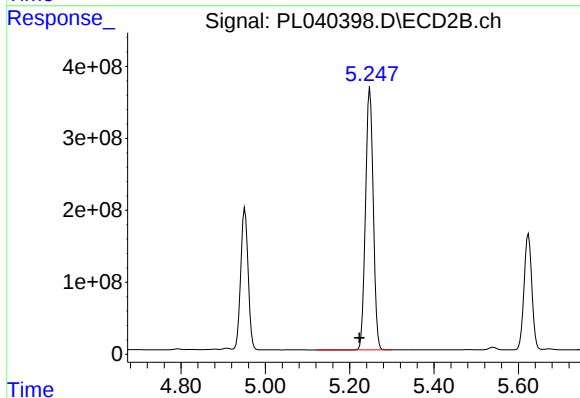
R.T.: 4.793 min
Delta R.T.: 0.025 min
Response: 11765947
Conc: 76.24 ng/ml



#24 Chlordane-2

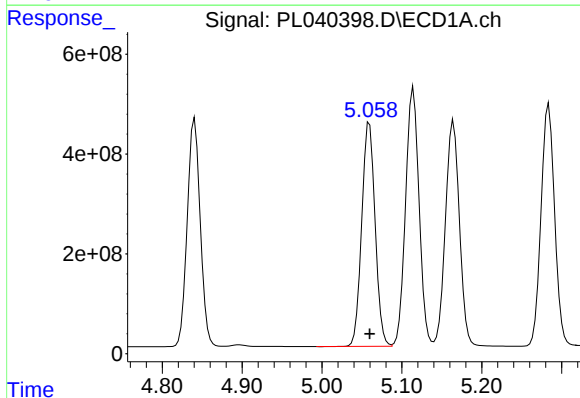
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



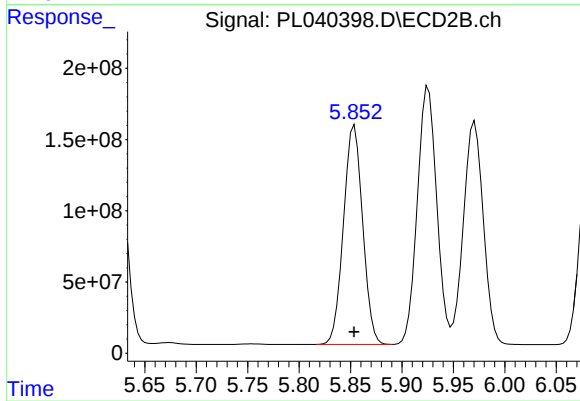
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.025 min
Response: 4632126112
Conc: 27528.27 ng/ml



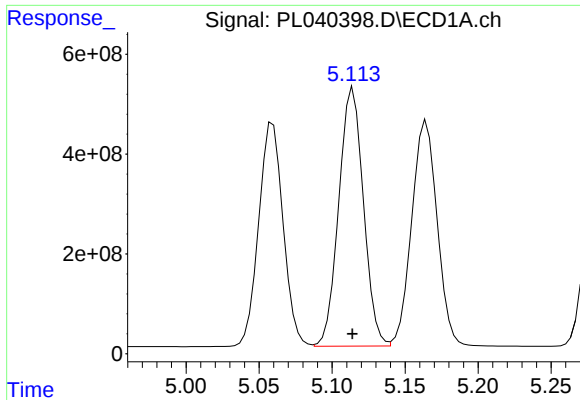
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 5223346454
Conc: 4066.31 ng/ml



#25 Chlordane-3

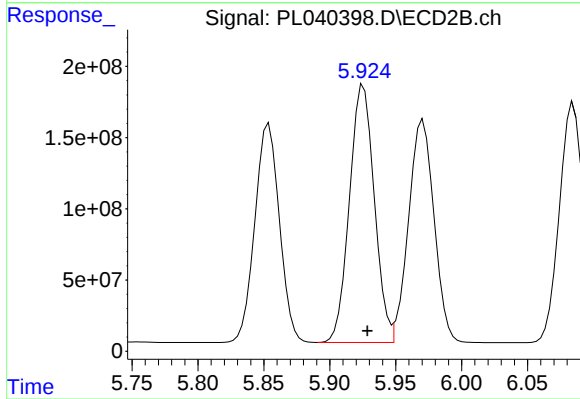
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1996113008
Conc: 3579.10 ng/ml



#26 Chlordane-4

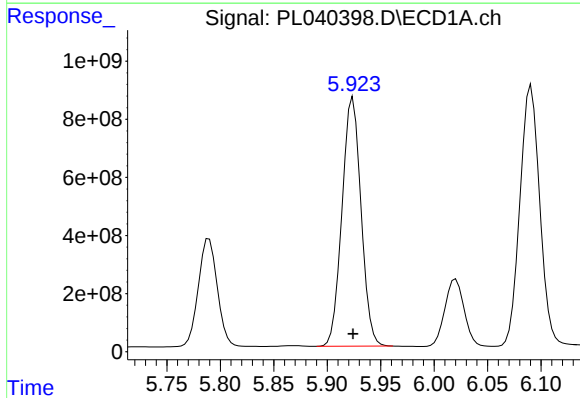
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 6080192287
Conc: 5131.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



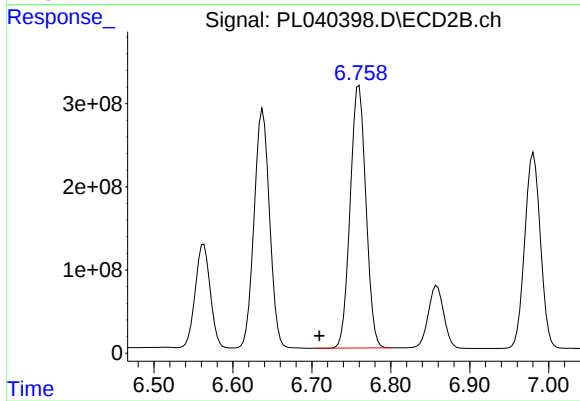
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 2372376503
Conc: 3594.72 ng/ml



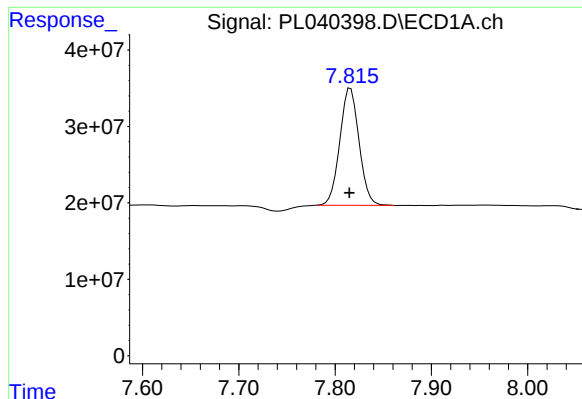
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 10609265291
Conc: 26283.05 ng/ml



#27 Chlordane-5

R.T.: 6.760 min
Delta R.T.: 0.050 min
Response: 4376436059
Conc: 35940.75 ng/ml



#28 Decachlorobiphenyl

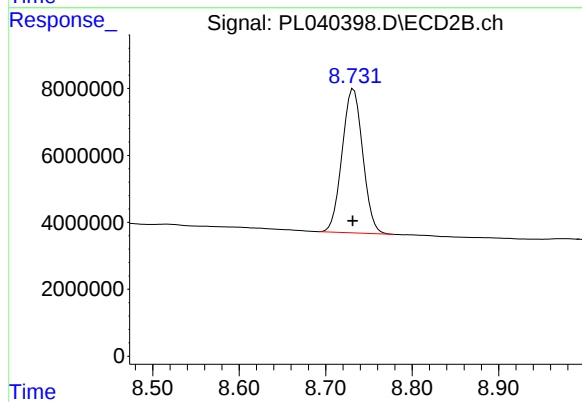
R.T.: 7.816 min

Delta R.T.: 0.001 min

Response: 212213821

Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min

Delta R.T.: 0.000 min

Response: 70907558

Conc: 22.39 ng/ml