

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 17:16
 Operator : AJ\SJ
 Sample : J5770-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:33:42 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...	3.468	4.102	89667951	41747603	15.241	14.515
28)	SA Decachlor...	8.210	9.237	79596682	32105022	12.630	13.311
Target Compounds							
3)	MA gamma-BHC...	0.000	4.791	0	4837800	N.D.	1.224 #
4)	MA Heptachlor	4.486	5.300	9415501	229895	1.082	0.059 #
5)	MB Aldrin	4.739	5.579f	258691	102.7E6	0.032	26.731 #
7)	B delta-BHC	4.642	0.000	760582	0	0.099	N.D. #
8)	B Heptachlo...	5.178	6.003	51879670	24239185	6.845	6.760
9)	A Endosulfan I	5.495	6.354	8473580	4969103	1.224	1.573 #
10)	B gamma-Chl...	5.404	6.235	122.9E6	71216449	16.123	20.919 #
11)	B alpha-Chl...	5.461	6.309	208.4E6	144.3E6	27.755	43.143 #
12)	B 4,4'-DDE	5.628	6.462	5503925	23287056	0.841	6.997 #
13)	MA Dieldrin	5.766	6.625	8162954	-262048	1.110	N.D. #
14)	MA Endrin	6.014	6.859	1586026	6989387	0.242	2.537 #
15)	B Endosulfa...	6.297	0.000	58680784	0	9.388	N.D. #
16)	A 4,4'-DDD	0.000	6.930	0	17110052	N.D.	6.500 #
17)	MA 4,4'-DDT	6.382	7.251	6192360	4743537	1.112	1.796 #
18)	B Endrin al...	6.434	7.121f	2406668	15122423	0.463	6.596 #
19)	B Endosulfa...	0.000	7.395	0	2095532	N.D.	0.754 #
20)	A Methoxychlor	6.908	0.000	1582683	0	0.502	N.D. #
21)	B Endrin ke...	7.189	7.830f	547733	5464578	0.079	1.977 #
23)	Chlordane-1	4.337	5.112	13500112	2811244	48.830	21.148 #
24)	Chlordane-2	4.842	5.579	201.3E6	102.7E6	716.141	736.193
25)	Chlordane-3	5.404	6.235	122.9E6	71216449	140.237	151.548
26)	Chlordane-4	5.461	6.309	208.4E6	144.3E6	274.538	263.657
27)	Chlordane-5	6.297	7.121	58680784	15122423	196.934	157.205

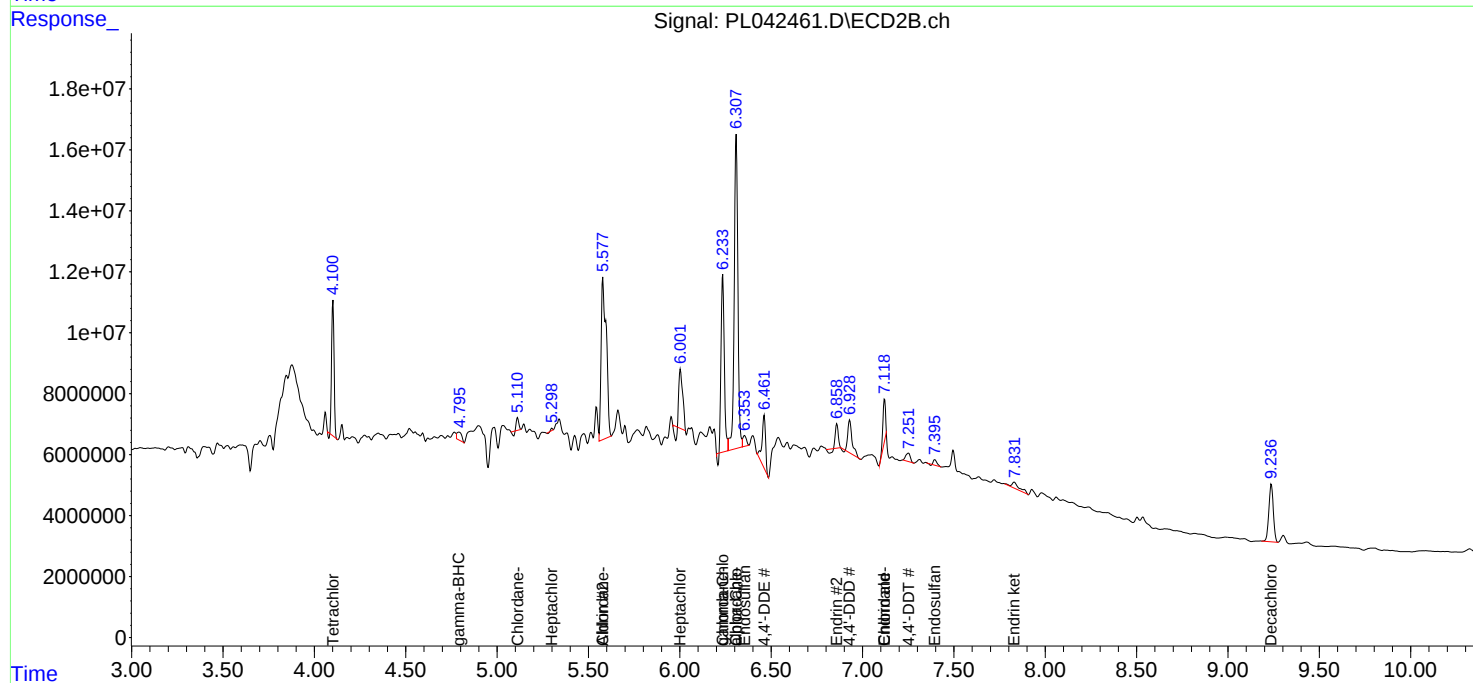
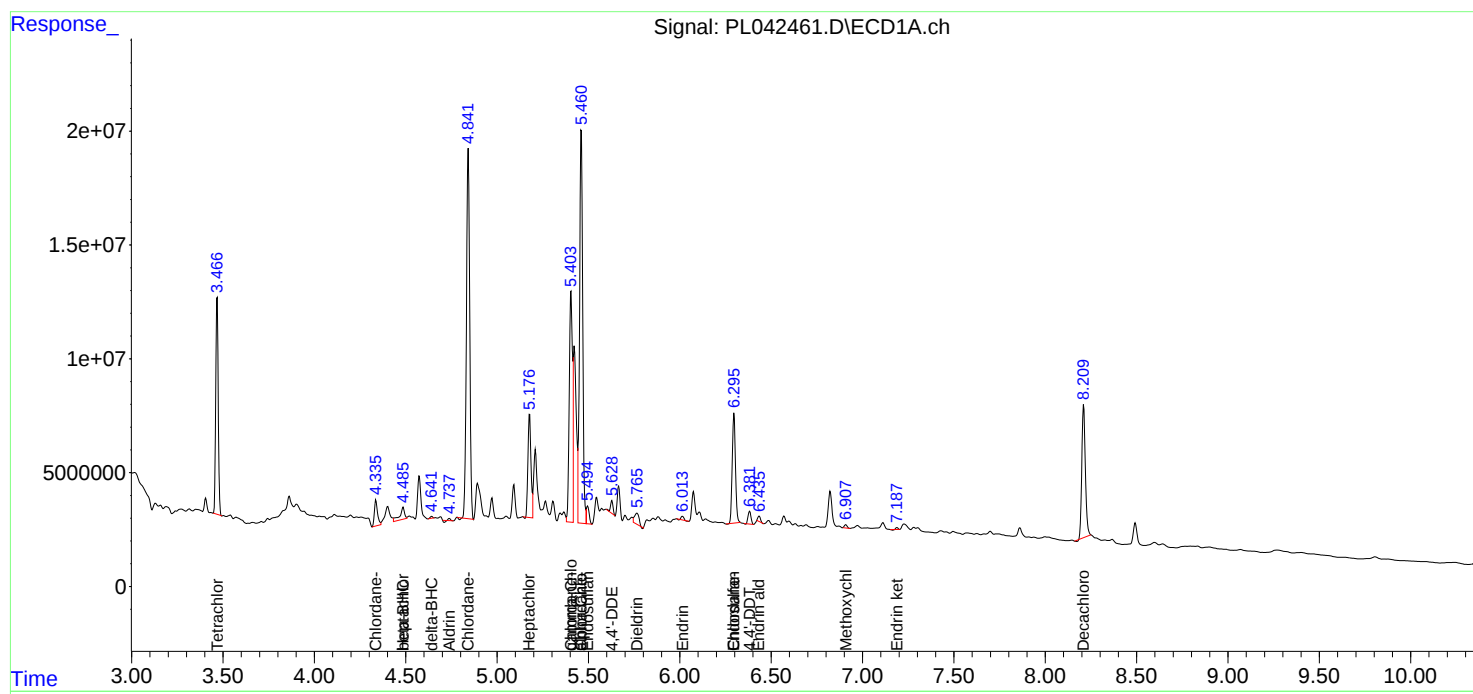
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

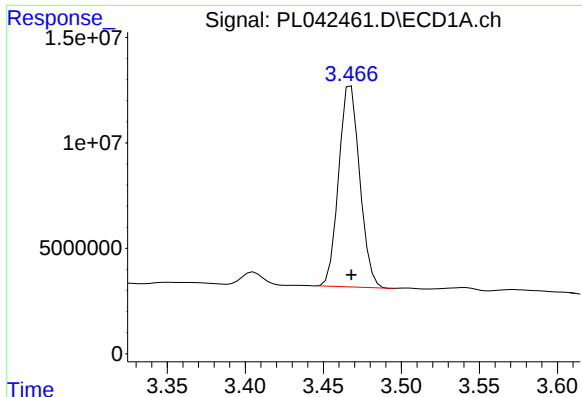
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
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Acq On : 26 Nov 2018 17:16
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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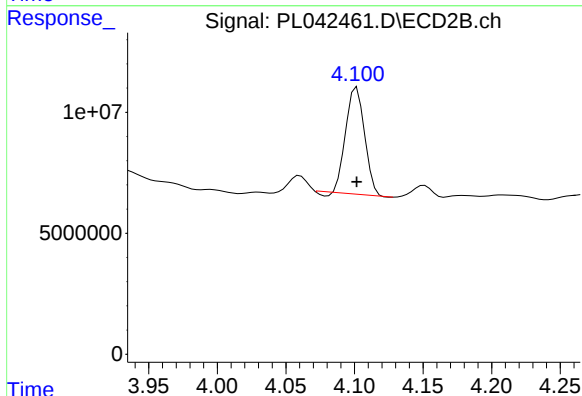




#1 Tetrachloro-m-xylene

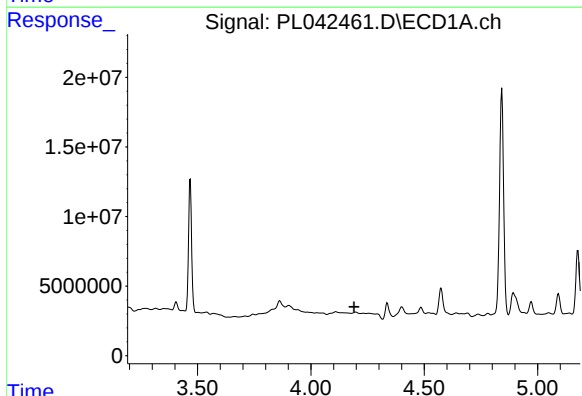
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 89667951
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



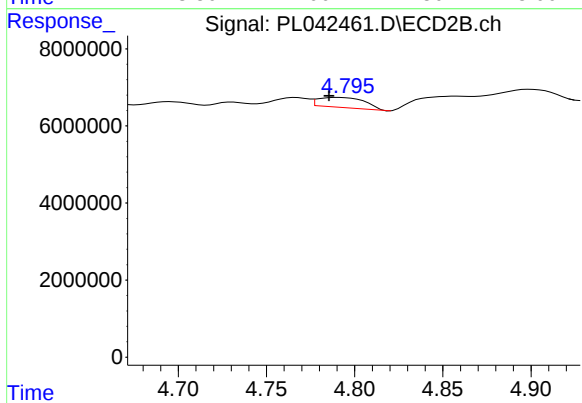
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 41747603
Conc: 14.52 ng/ml



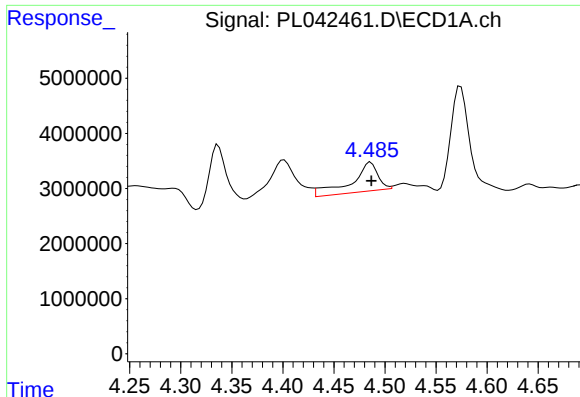
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

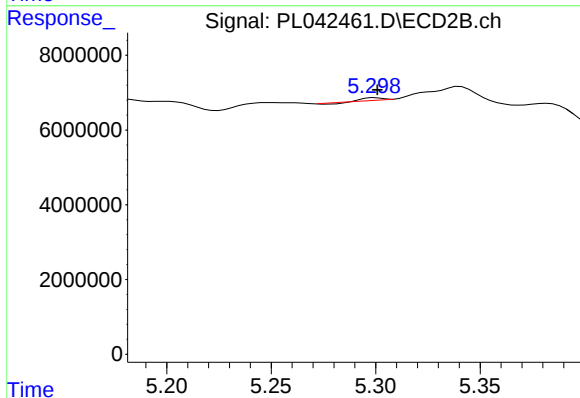
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 4837800
Conc: 1.22 ng/ml



#4 Heptachlor

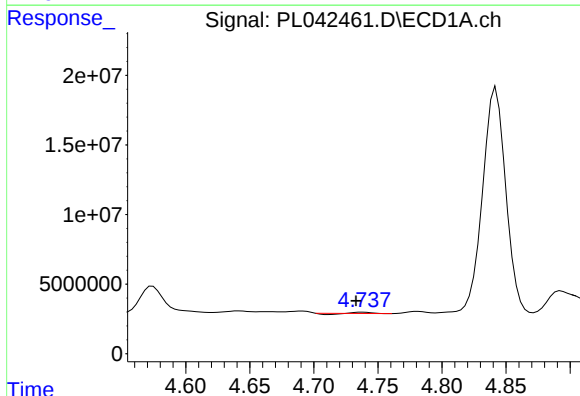
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9415501
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



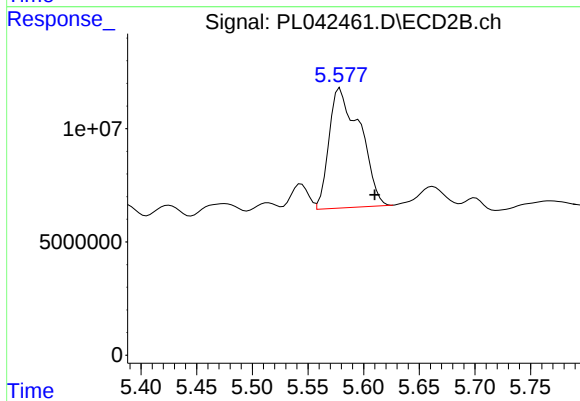
#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 229895
Conc: 0.06 ng/ml



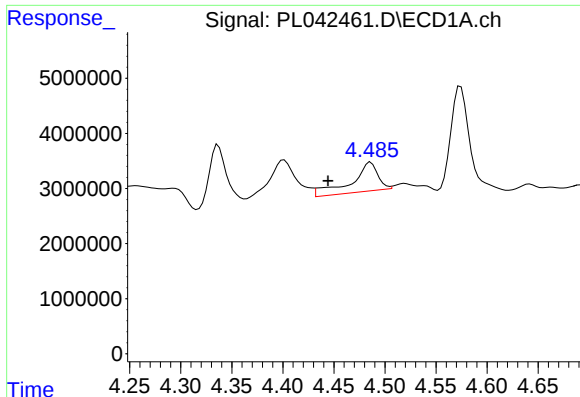
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 258691
Conc: 0.03 ng/ml



#5 Aldrin

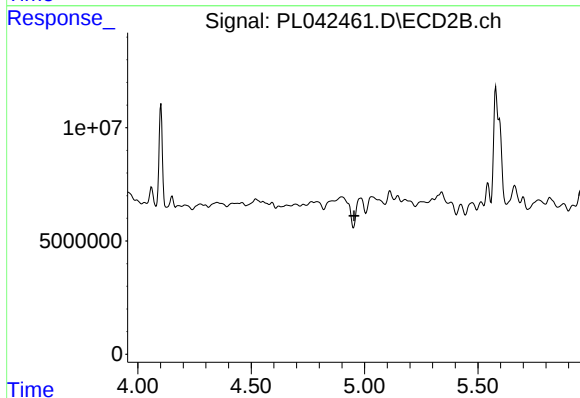
R.T.: 5.579 min
Delta R.T.: -0.031 min
Response: 102657691
Conc: 26.73 ng/ml



#6 beta-BHC

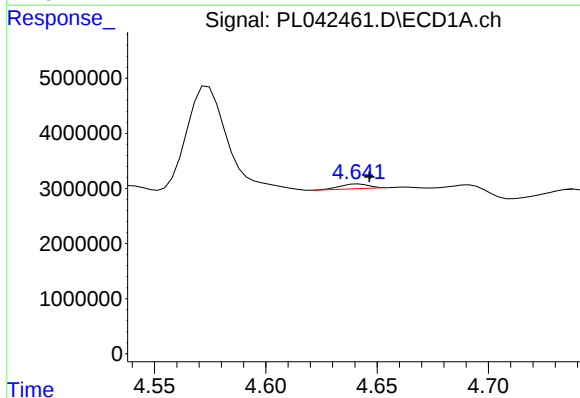
R.T.: 4.486 min
Delta R.T.: 0.042 min
Response: 9415501
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



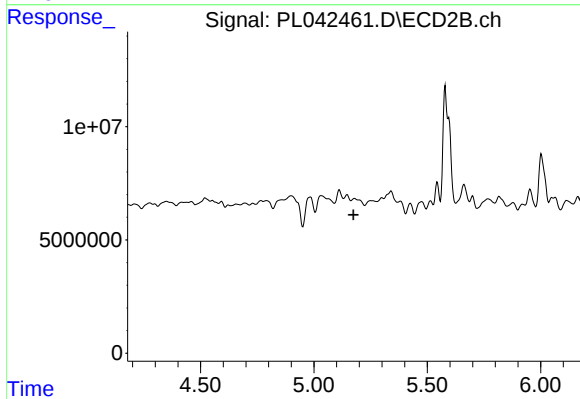
#6 beta-BHC

R.T.: 4.984 min
Delta R.T.: 0.030 min
Response: -10563808
Conc: N.D.



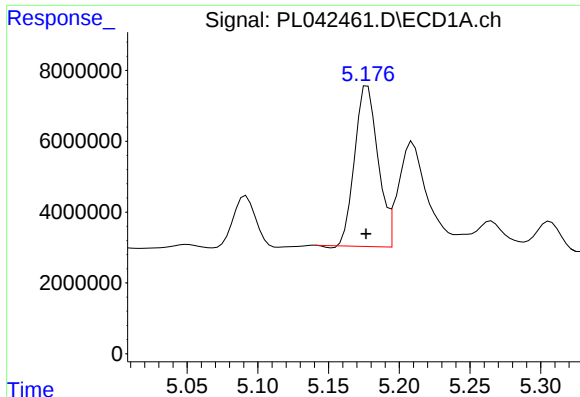
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 760582
Conc: 0.10 ng/ml



#7 delta-BHC

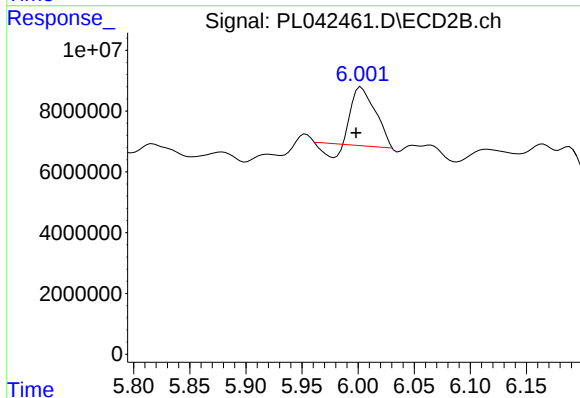
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

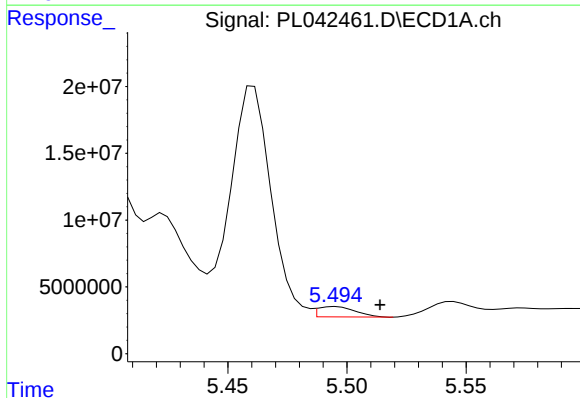
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 51879670
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



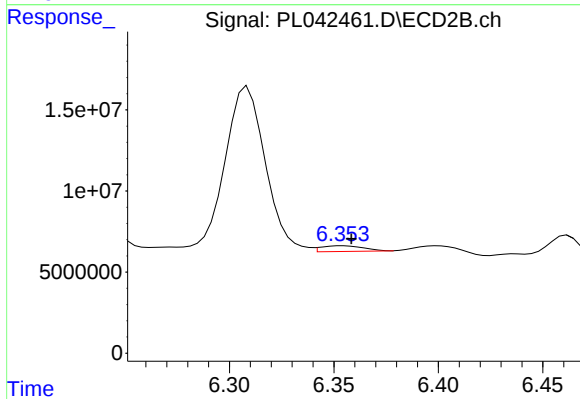
#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 24239185
Conc: 6.76 ng/ml



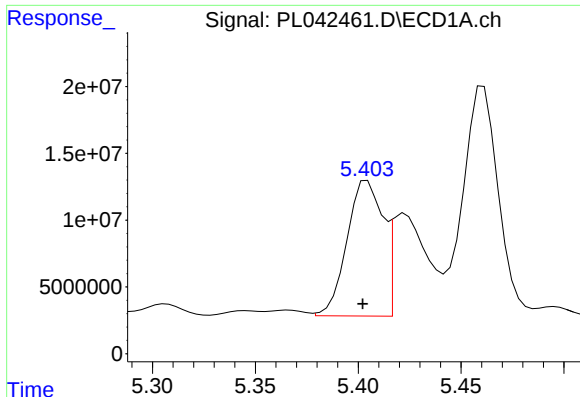
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: -0.018 min
Response: 8473580
Conc: 1.22 ng/ml



#9 Endosulfan I

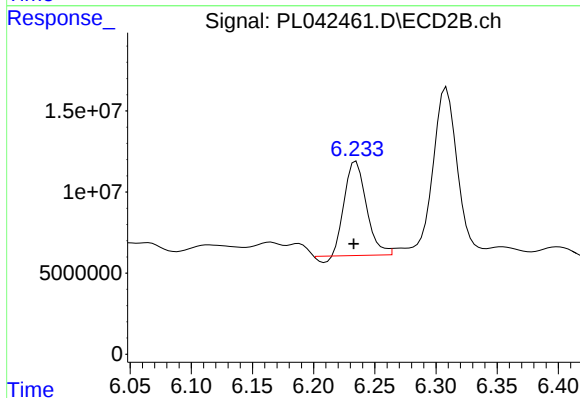
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4969103
Conc: 1.57 ng/ml



#10 gamma-Chlordane

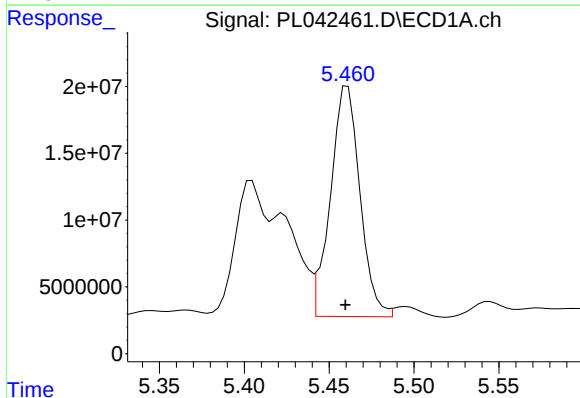
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 122930076
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



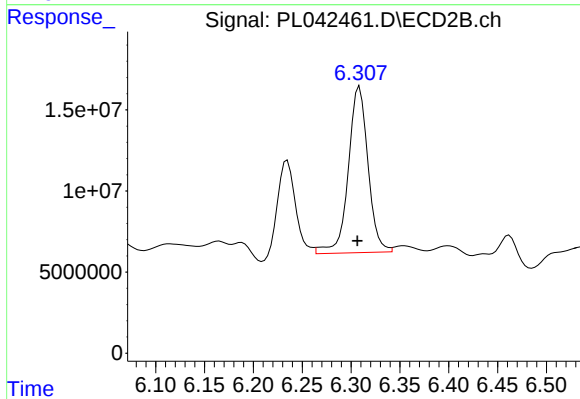
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 71216449
Conc: 20.92 ng/ml



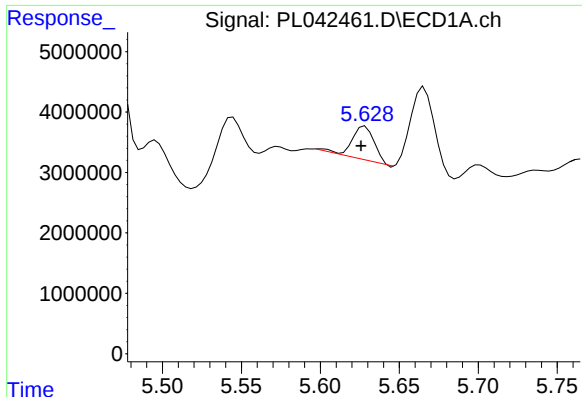
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 208352110
Conc: 27.76 ng/ml



#11 alpha-Chlordane

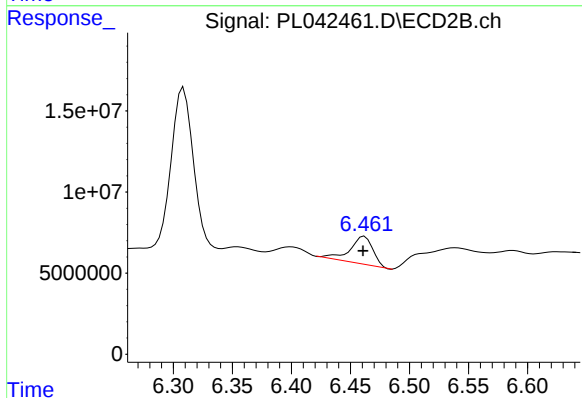
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 144261283
Conc: 43.14 ng/ml



#12 4,4'-DDE

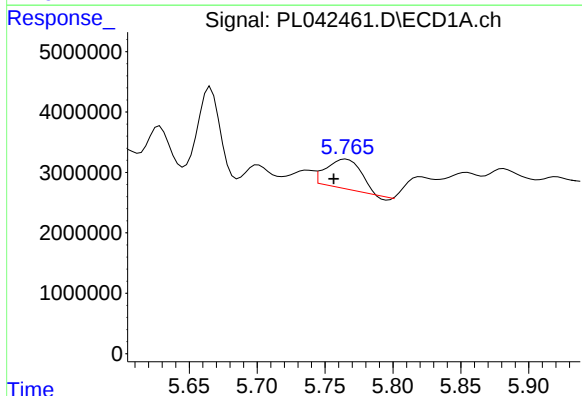
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 5503925
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



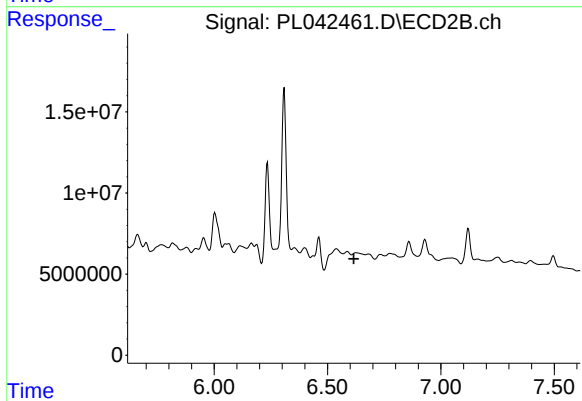
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 23287056
Conc: 7.00 ng/ml



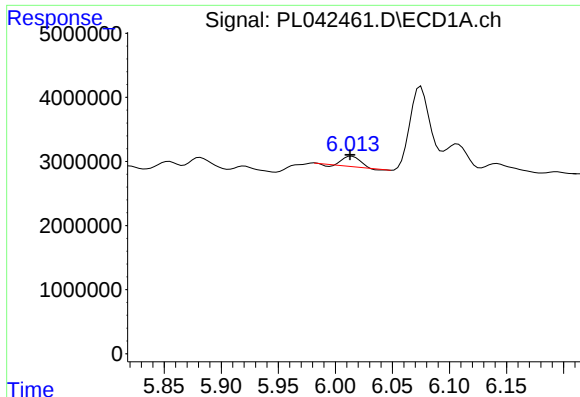
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.009 min
Response: 8162954
Conc: 1.11 ng/ml



#13 Dieldrin

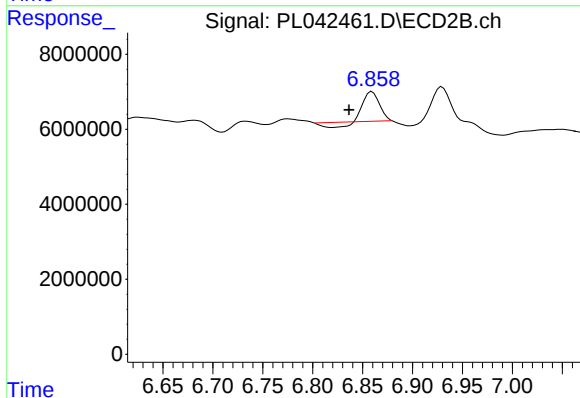
R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: -262048
Conc: N.D.



#14 Endrin

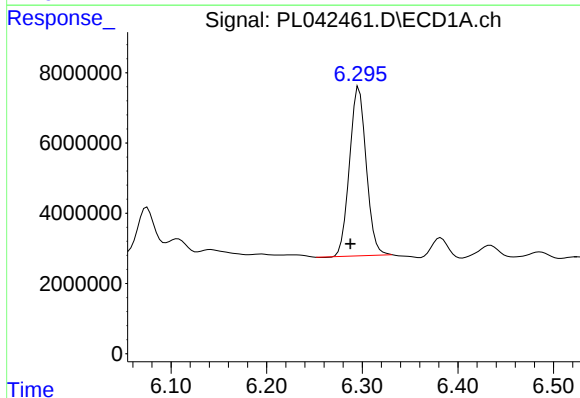
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 1586026
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



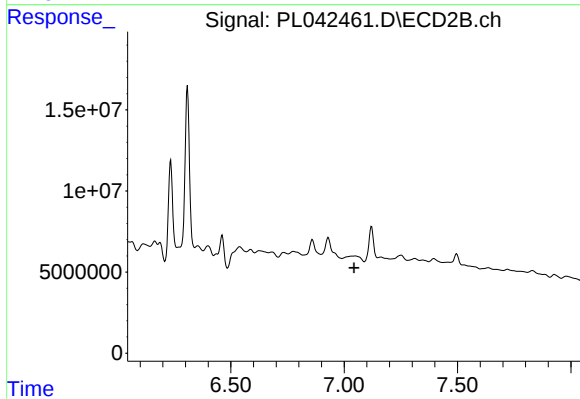
#14 Endrin

R.T.: 6.859 min
Delta R.T.: 0.023 min
Response: 6989387
Conc: 2.54 ng/ml



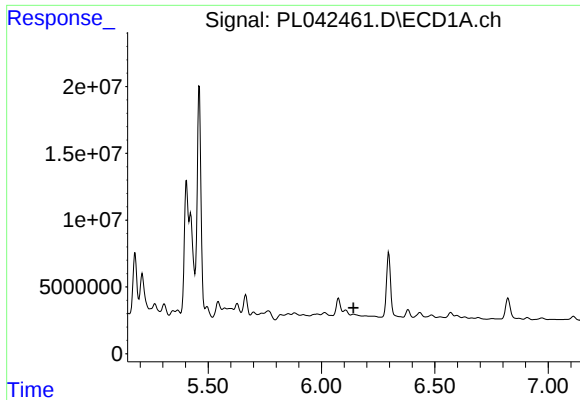
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 58680784
Conc: 9.39 ng/ml



#15 Endosulfan II

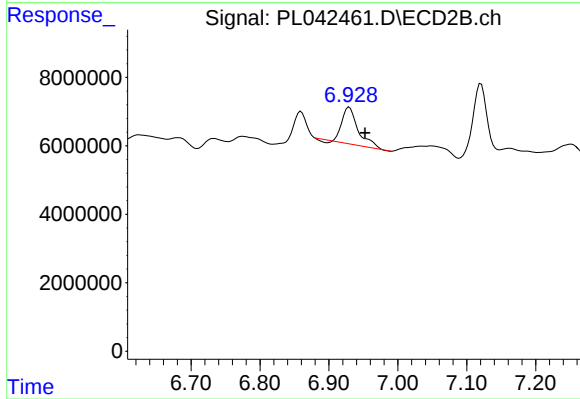
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

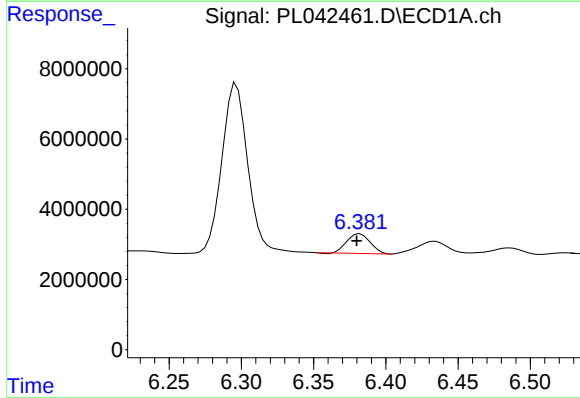
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



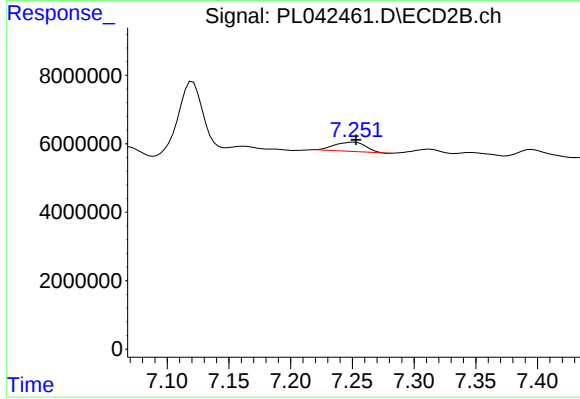
#16 4,4'-DDD

R.T.: 6.930 min
Delta R.T.: -0.023 min
Response: 17110052
Conc: 6.50 ng/ml



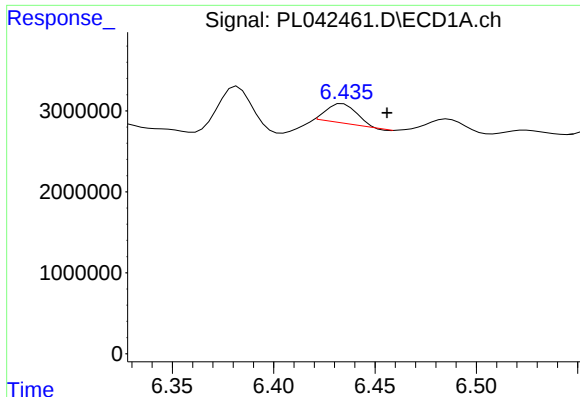
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 6192360
Conc: 1.11 ng/ml



#17 4,4'-DDT

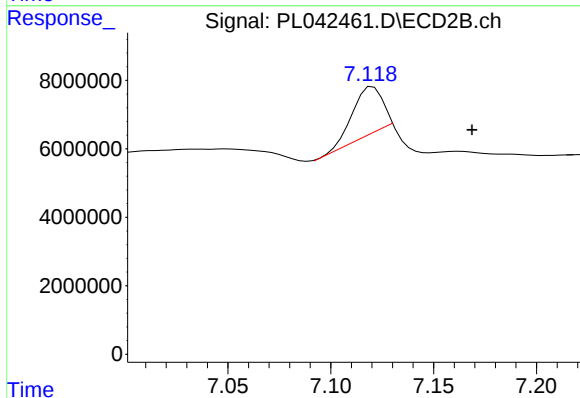
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 4743537
Conc: 1.80 ng/ml



#18 Endrin aldehyde

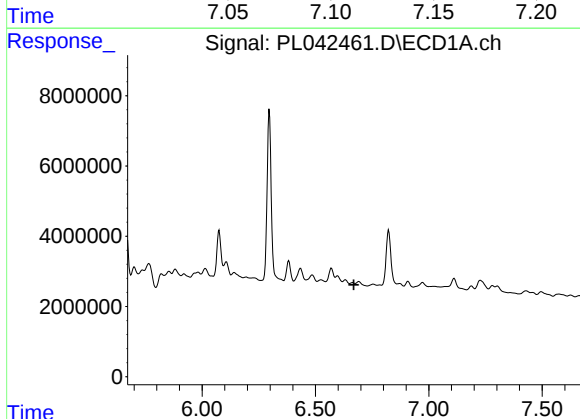
R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 2406668
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



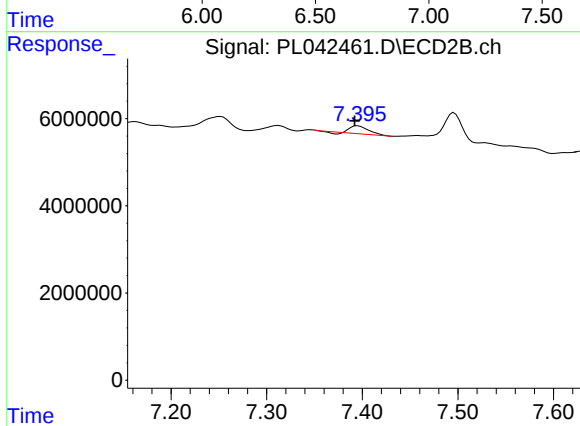
#18 Endrin aldehyde

R.T.: 7.121 min
Delta R.T.: -0.048 min
Response: 15122423
Conc: 6.60 ng/ml



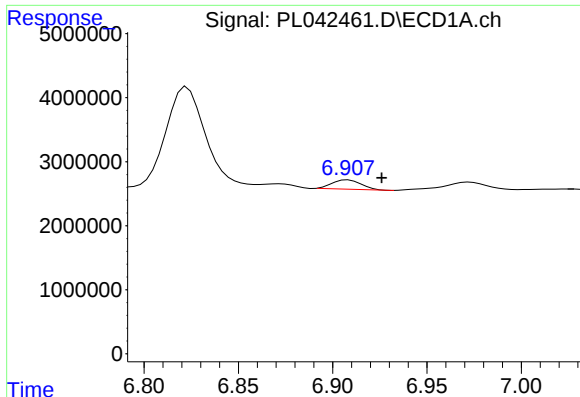
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

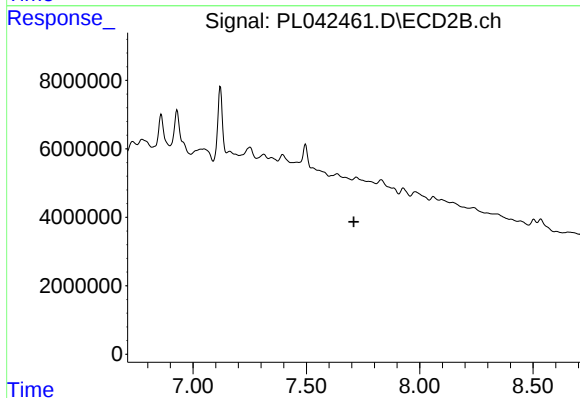
R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 2095532
Conc: 0.75 ng/ml



#20 Methoxychlor

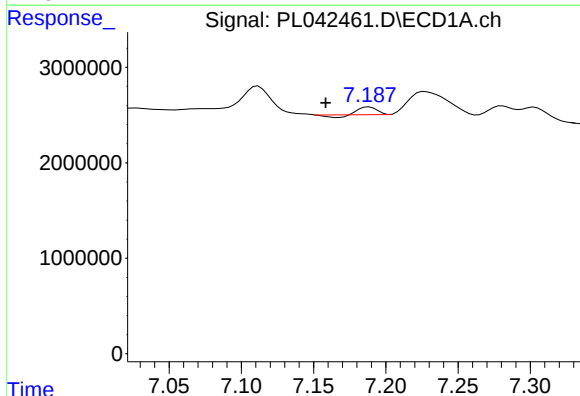
R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 1582683
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



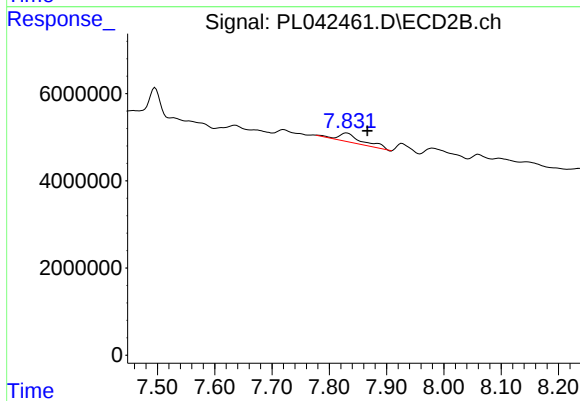
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



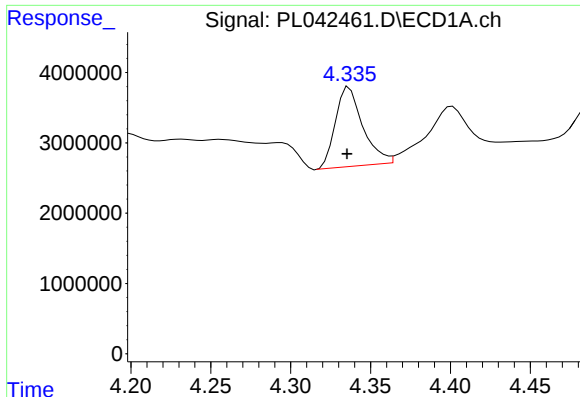
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.030 min
Response: 547733
Conc: 0.08 ng/ml



#21 Endrin ketone

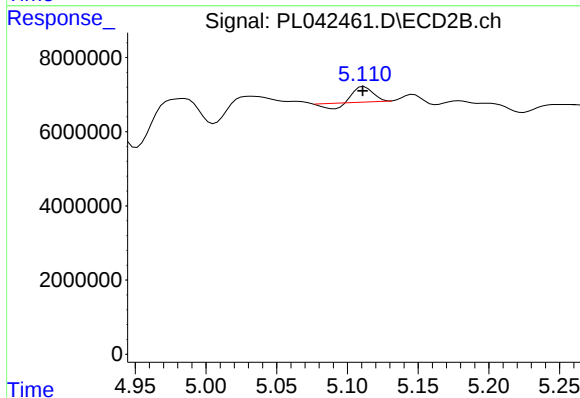
R.T.: 7.830 min
Delta R.T.: -0.036 min
Response: 5464578
Conc: 1.98 ng/ml



#23 Chlordane-1

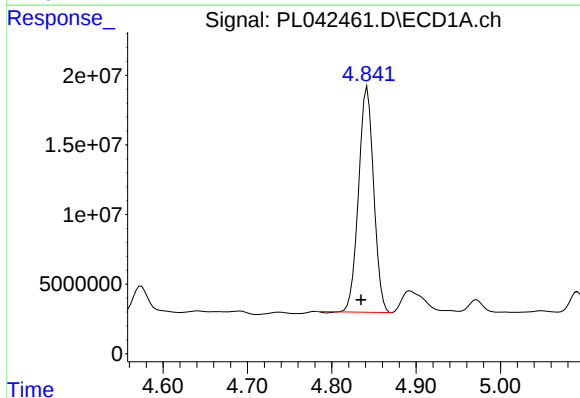
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 13500112
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



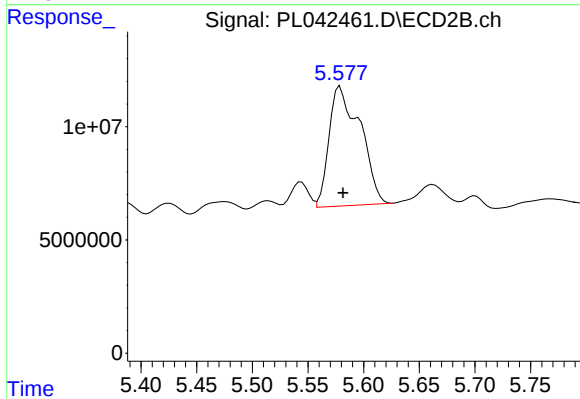
#23 Chlordane-1

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 2811244
Conc: 21.15 ng/ml



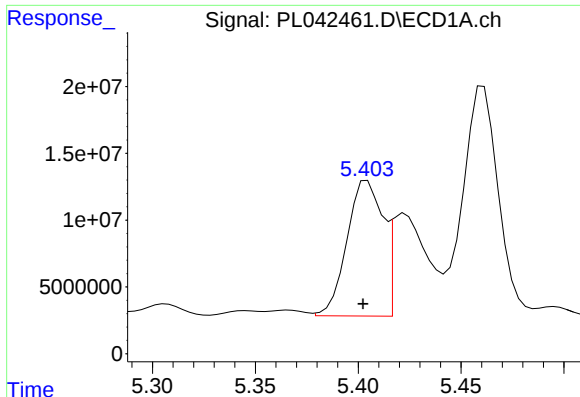
#24 Chlordane-2

R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 201252330
Conc: 716.14 ng/ml



#24 Chlordane-2

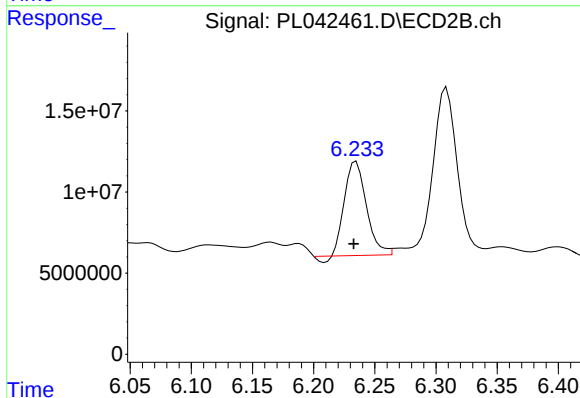
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 102657691
Conc: 736.19 ng/ml



#25 Chlordane-3

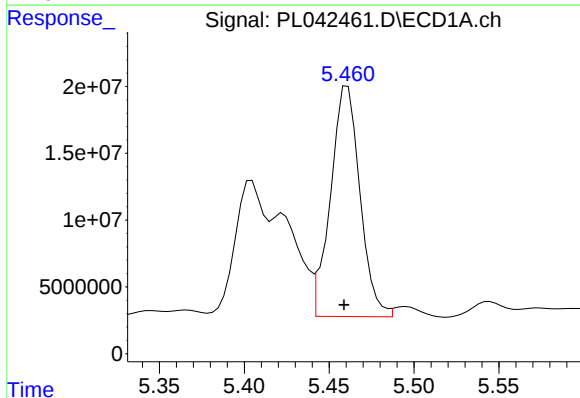
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 122930076
Conc: 140.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



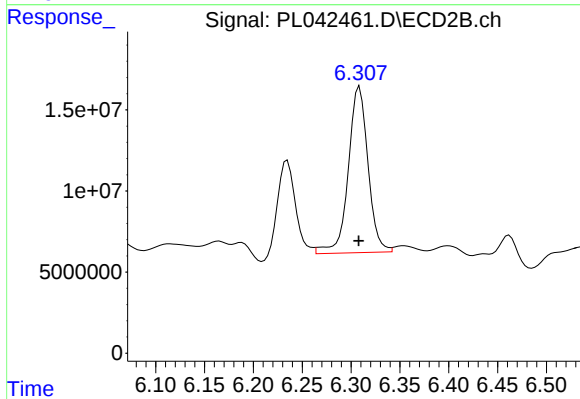
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 71216449
Conc: 151.55 ng/ml



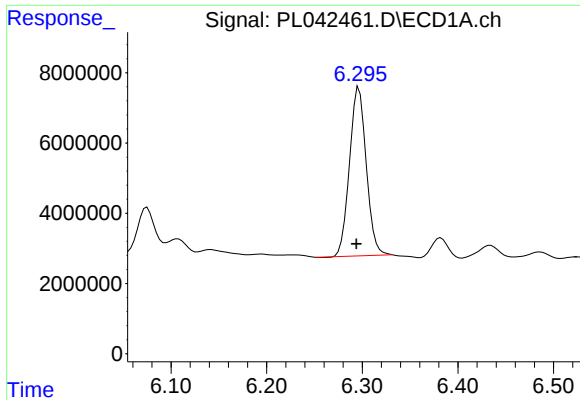
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 208352110
Conc: 274.54 ng/ml



#26 Chlordane-4

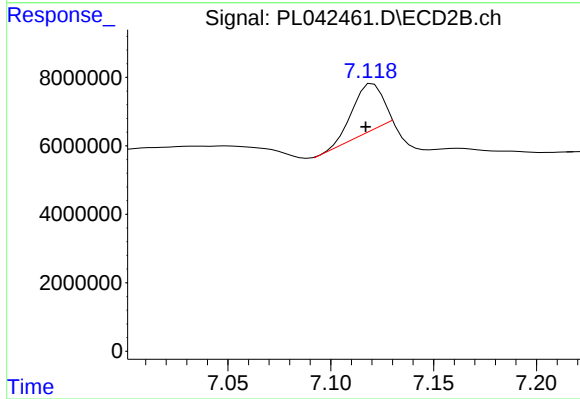
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 144261283
Conc: 263.66 ng/ml



#27 Chlordane-5

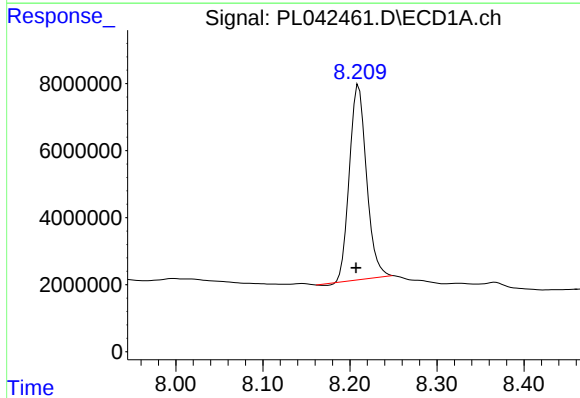
R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 58680784
Conc: 196.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



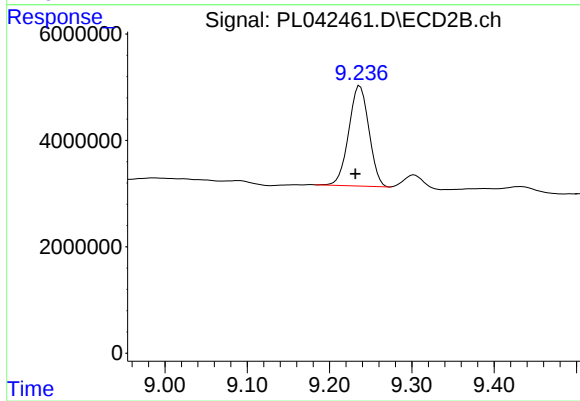
#27 Chlordane-5

R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 15122423
Conc: 157.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 79596682
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 32105022
Conc: 13.31 ng/ml