

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 08:17
 Operator : AJ\SJ
 Sample : J6006-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:40:33 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...	3.471	4.100	74994974	35592879	12.747	12.375
28)	SA Decachlor...	8.208	9.234	272.1E6	114.9E6	43.171	47.659
Target Compounds							
2)	A alpha-BHC	3.862f	4.520	4353004	31834772	0.482	7.434 #
3)	MA gamma-BHC...	4.206	4.785	2872942	9264445	0.349	2.344 #
4)	MA Heptachlor	4.488	5.260f	1004.8E6	-162926445	115.472	N.D. #
5)	MB Aldrin	4.744	5.629	4869.3E6	5385.5E6	599.741	1402.340 #
6)	B beta-BHC	4.413f	4.933	41949330	28030590	11.841	17.766 #
7)	B delta-BHC	4.659	5.186	316.1E6	-6946854	41.271	N.D. #
8)	B Heptachlo...	5.155	5.988	1870.6E6	22199.4E6	246.796	6191.283 #
9)	A Endosulfan I	5.537	6.335	9828.2E6	3317.9E6	1420.200	1050.629 #
10)	B gamma-Chl...	5.424	6.248	43288.0E6	-7661763541	5677.424	N.D. #
11)	B alpha-Chl...	5.449	6.302	31191.4E6	993.8E6	4155.092	297.194 #
12)	B 4,4'-DDE	0.000	6.462	0	17488.6E6	N.D.	5254.734 #
13)	MA Dieldrin	5.760	6.605	5973.2E6	15665.9E6	811.937	4706.521 #
14)	MA Endrin	6.011	6.824	12120.2E6	28701.0E6	1853.158	10419.487 #
15)	B Endosulfa...	6.265	7.028	33027.9E6	1802.3E6	5284.054	652.601 #
16)	A 4,4'-DDD	6.197f	6.960	33864.9E6	51121.9E6	6395.846	19422.195 #
17)	MA 4,4'-DDT	6.367	7.255	26079.0E6	-2440465842	4684.692	N.D. #
19)	B Endosulfa...	6.667	7.390	80769.4E6	-652138651	12945.197	N.D. #
20)	A Methoxychlor	0.000	7.700	0	666.0E6	N.D.	488.489 #
21)	B Endrin ke...	7.183	7.871	7497.0E6	-757302579	1082.694	N.D. #
23)	Chlordane-1	4.327	5.116	4645167	30311607	16.802	228.023 #
24)	Chlordane-2	4.771	5.629	-710731588	5385.5E6	N.D.	38621.534
25)	Chlordane-3	5.424	6.248	43288.0E6	-7661763541	49382.246	N.D. #
26)	Chlordane-4	5.449	6.302	31191.4E6	993.8E6	41099.765	1816.239 #
27)	Chlordane-5	6.265	7.077	33027.9E6	7139.5E6	110842.240	74218.894 #

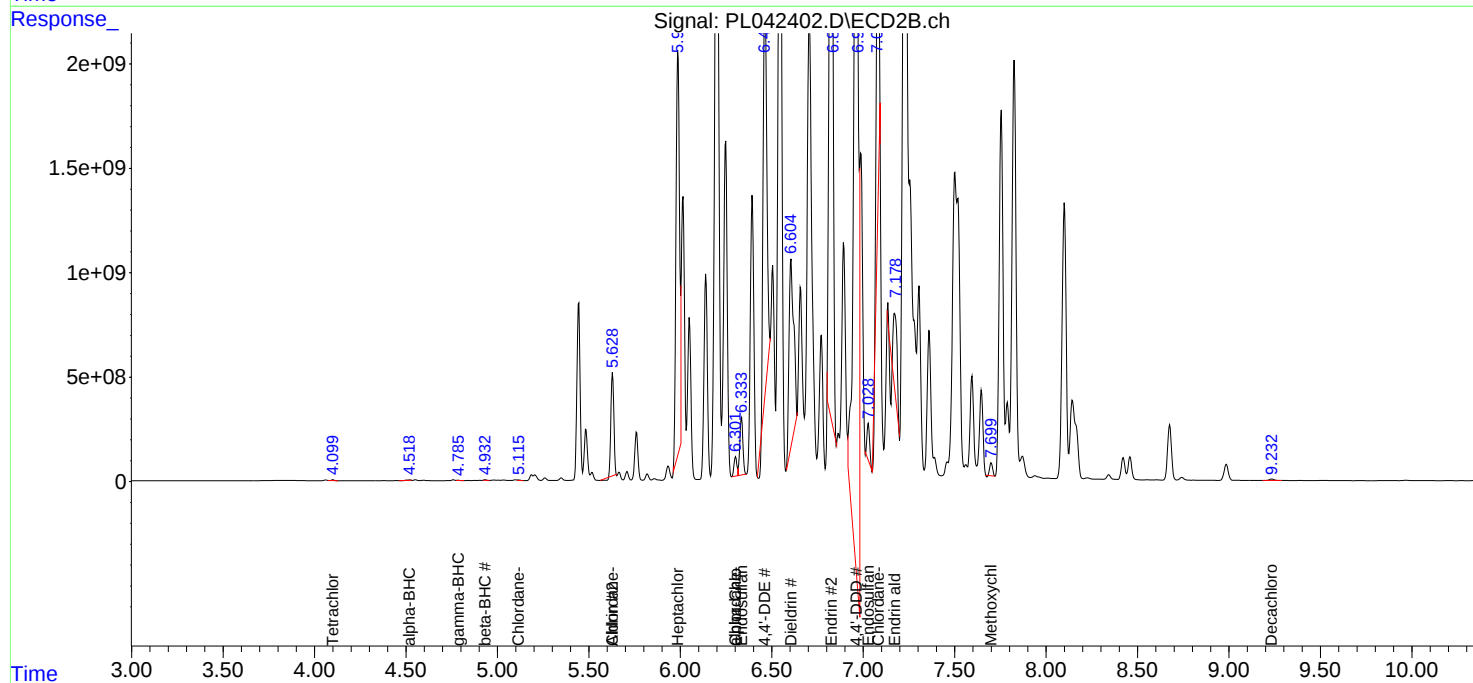
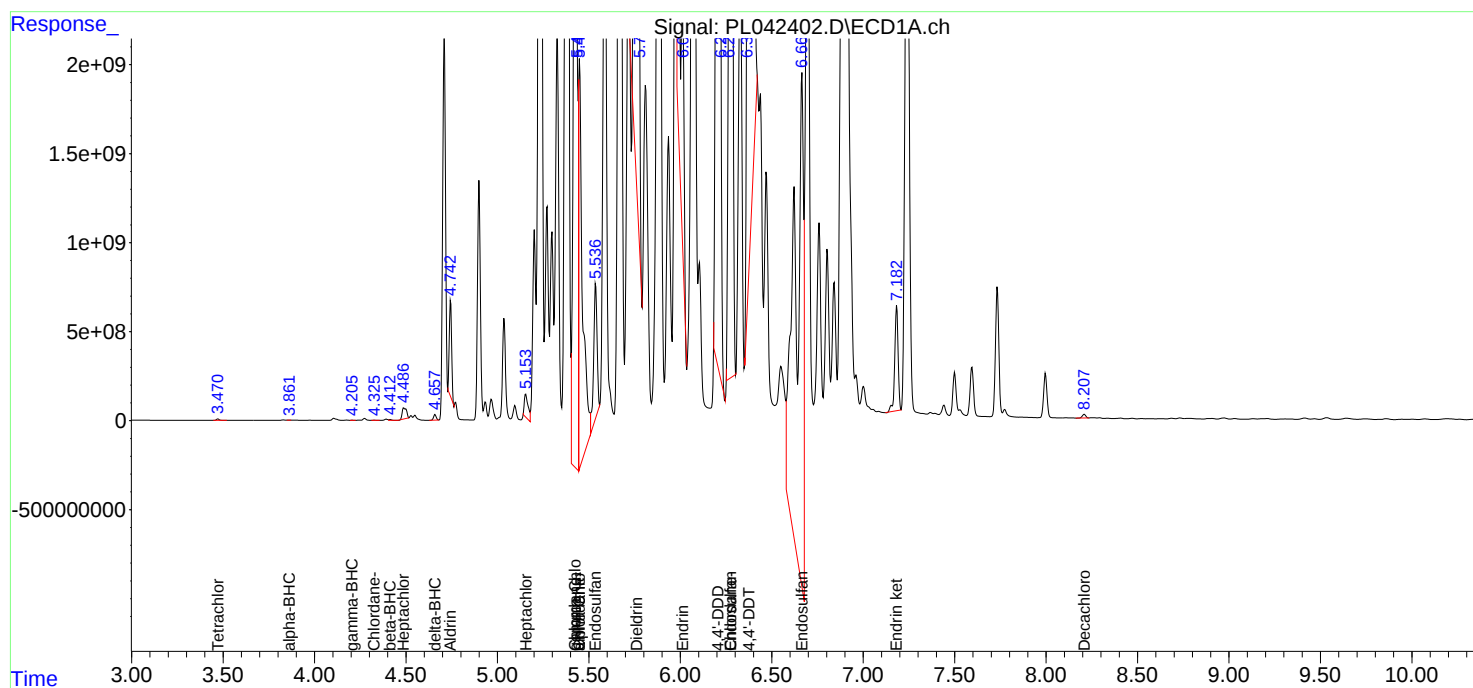
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

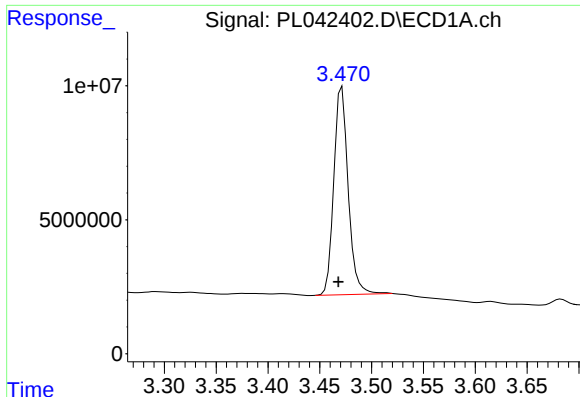
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
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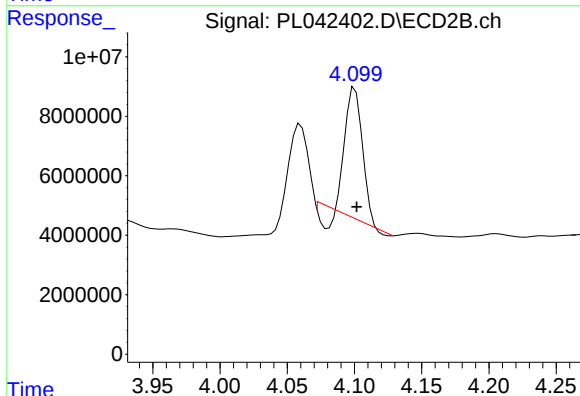




#1 Tetrachloro-m-xylene

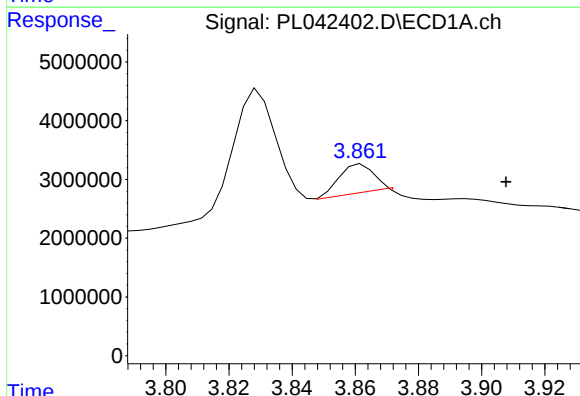
R.T.: 3.471 min
Delta R.T.: 0.003 min
Response: 74994974
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



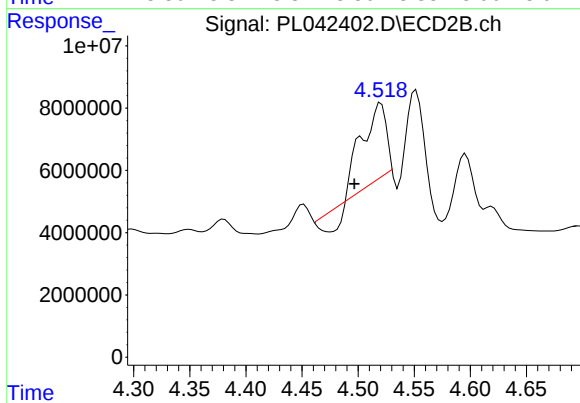
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 35592879
Conc: 12.38 ng/ml



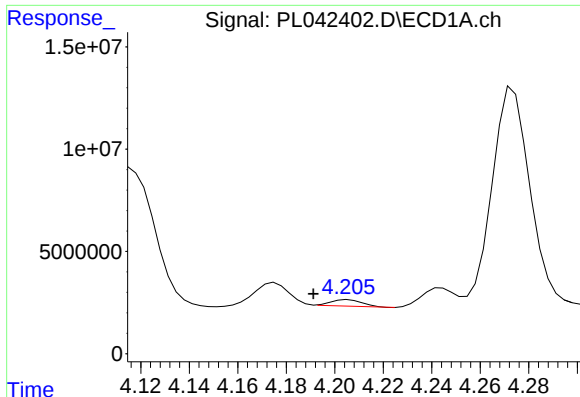
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.046 min
Response: 4353004
Conc: 0.48 ng/ml



#2 alpha-BHC

R.T.: 4.520 min
Delta R.T.: 0.024 min
Response: 31834772
Conc: 7.43 ng/ml



#3 gamma-BHC (Lindane)

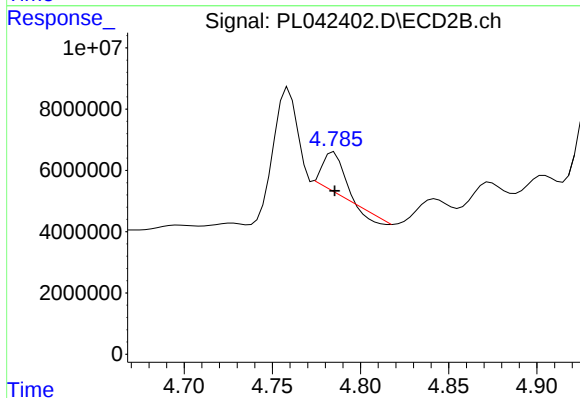
R.T.: 4.206 min

Delta R.T.: 0.014 min

Response: 2872942

Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



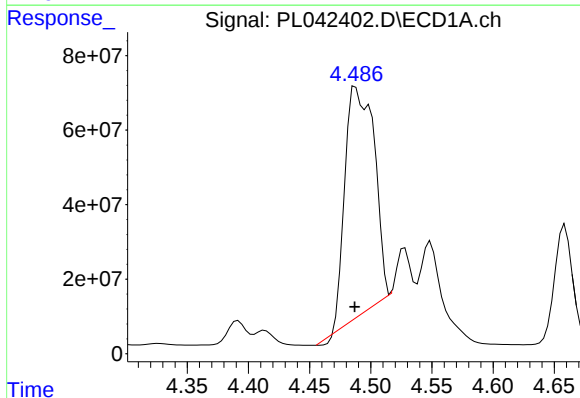
#3 gamma-BHC (Lindane)

R.T.: 4.785 min

Delta R.T.: 0.000 min

Response: 9264445

Conc: 2.34 ng/ml



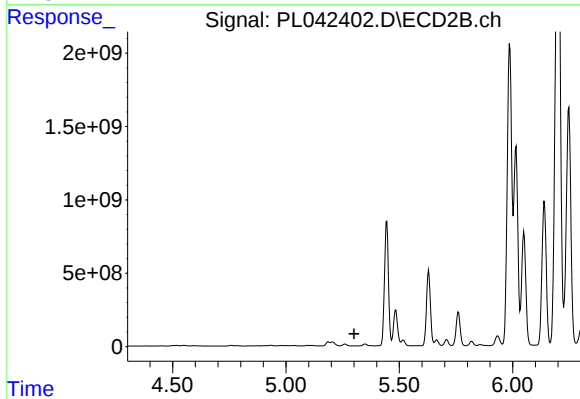
#4 Heptachlor

R.T.: 4.488 min

Delta R.T.: 0.001 min

Response: 1004767343

Conc: 115.47 ng/ml



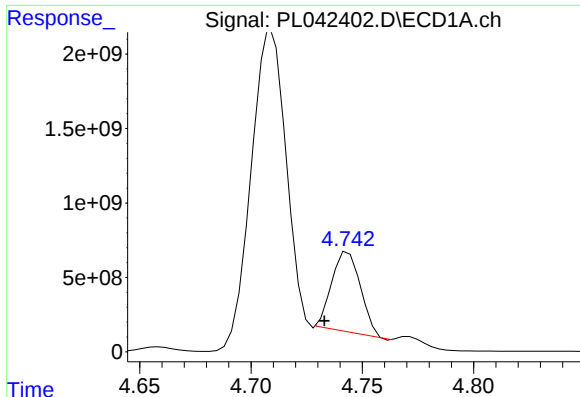
#4 Heptachlor

R.T.: 5.260 min

Delta R.T.: -0.041 min

Response: -162926445

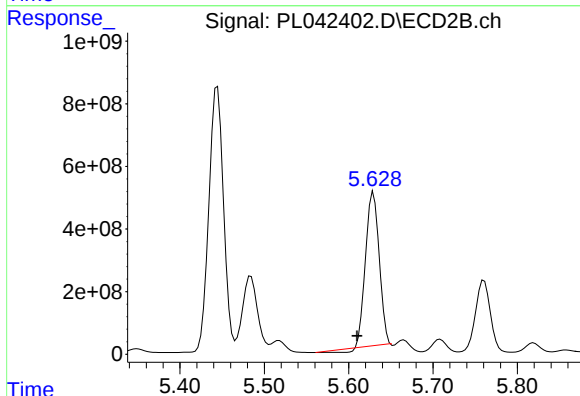
Conc: N.D.



#5 Aldrin

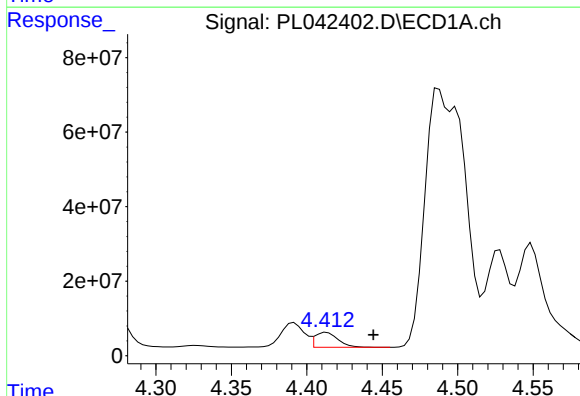
R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 4869277852
Conc: 599.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



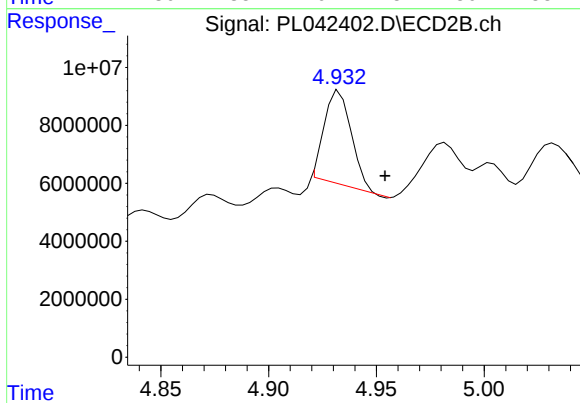
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.020 min
Response: 5385544285
Conc: 1402.34 ng/ml



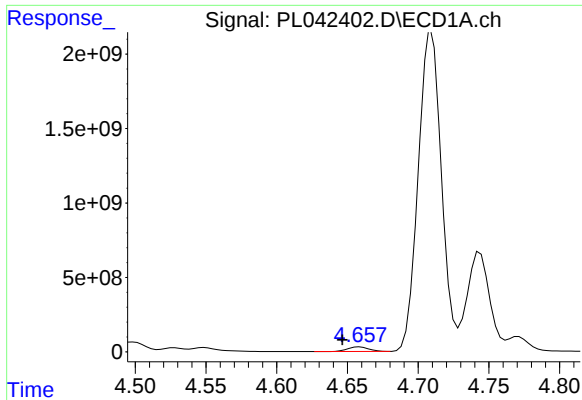
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.031 min
Response: 41949330
Conc: 11.84 ng/ml



#6 beta-BHC

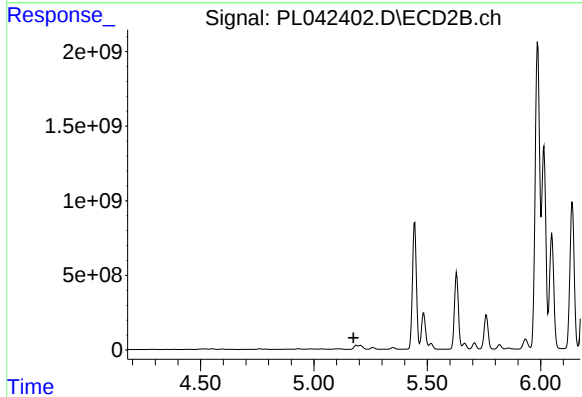
R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 28030590
Conc: 17.77 ng/ml



#7 delta-BHC

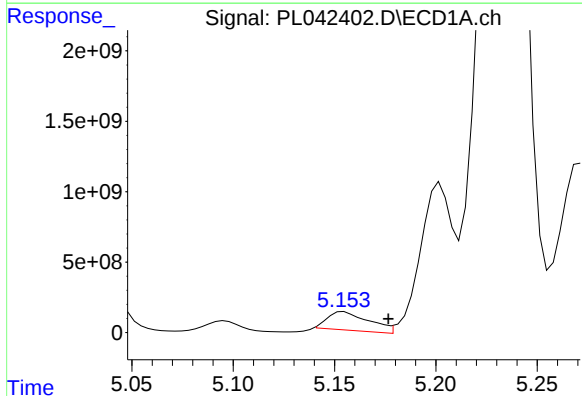
R.T.: 4.659 min
Delta R.T.: 0.012 min
Response: 316051840
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



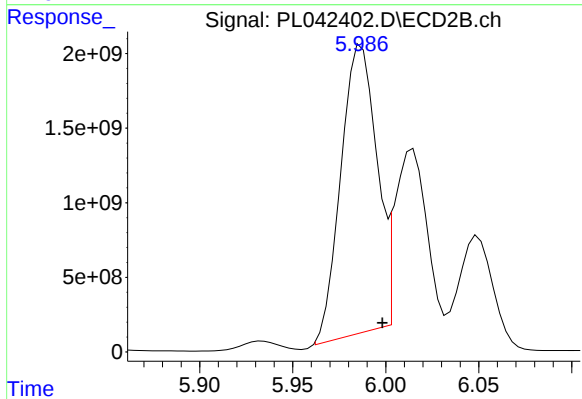
#7 delta-BHC

R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: -6946854
Conc: N.D.



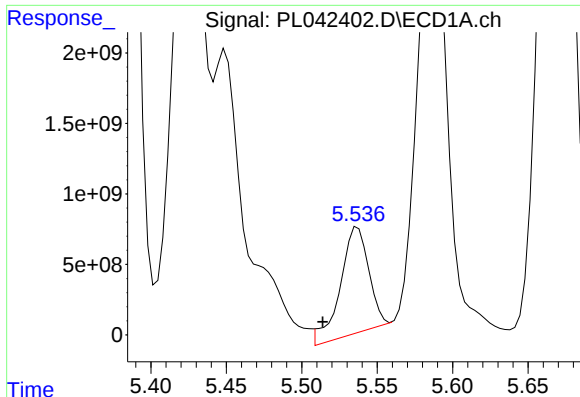
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 1870602295
Conc: 246.80 ng/ml



#8 Heptachlor epoxide

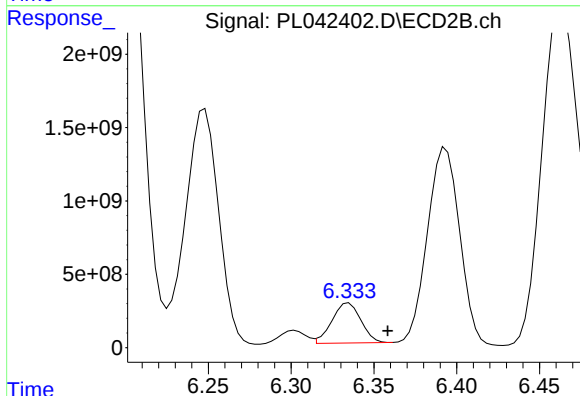
R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 22199395846
Conc: 6191.28 ng/ml



#9 Endosulfan I

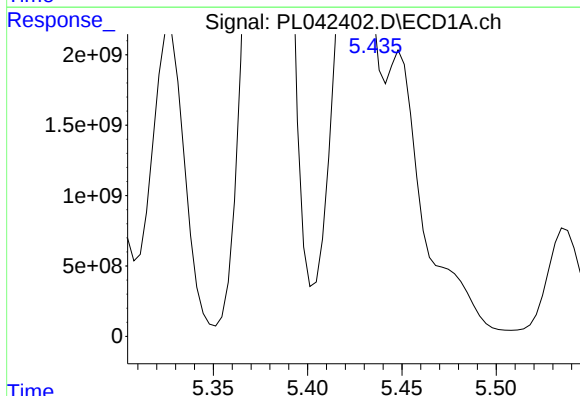
R.T.: 5.537 min
Delta R.T.: 0.023 min
Response: 9828176534
Conc: 1420.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



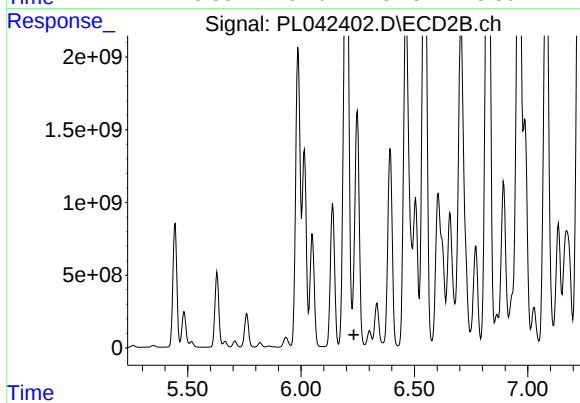
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: -0.024 min
Response: 3317921548
Conc: 1050.63 ng/ml



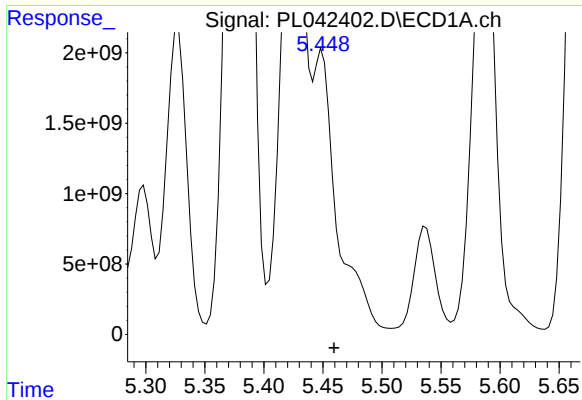
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.021 min
Response: 43287976353
Conc: 5677.42 ng/ml



#10 gamma-Chlordane

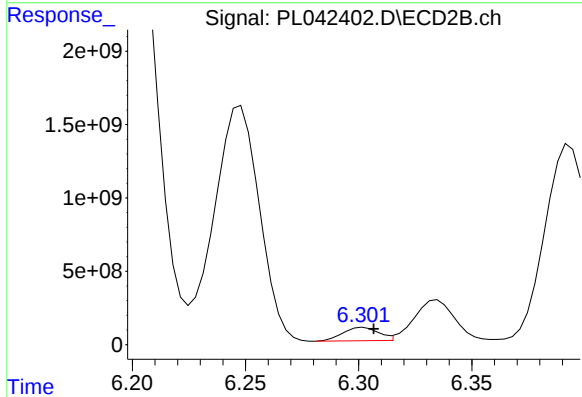
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: -7661763541
Conc: N.D.



#11 alpha-Chlordane

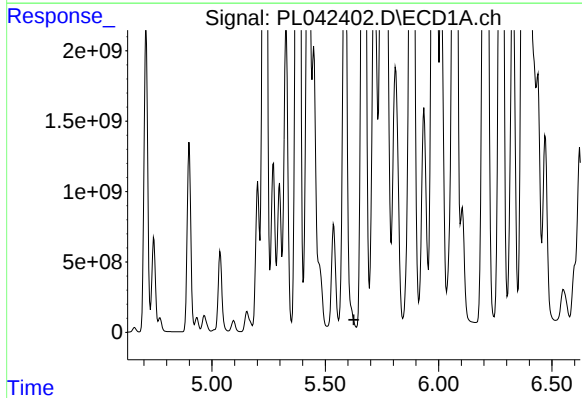
R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 31191447581
Conc: 4155.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



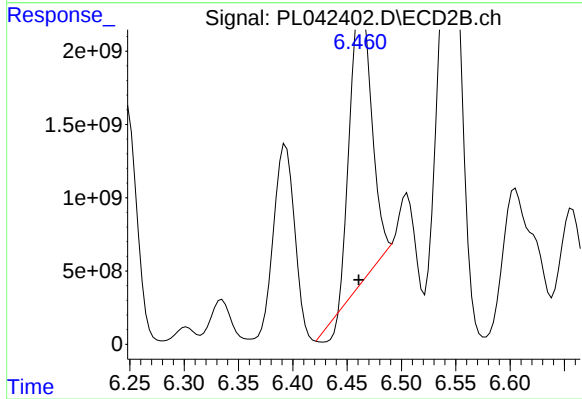
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 993765863
Conc: 297.19 ng/ml



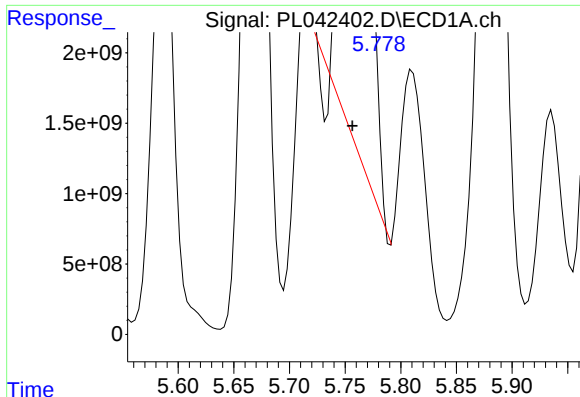
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

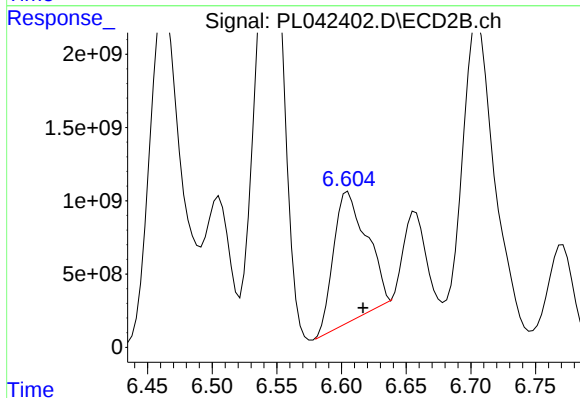
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 17488602027
Conc: 5254.73 ng/ml



#13 Dieldrin

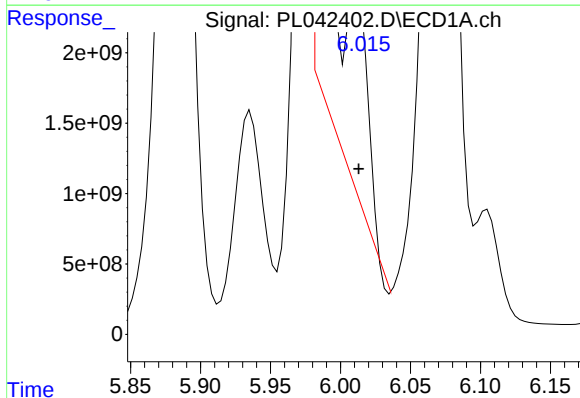
R.T.: 5.760 min
Delta R.T.: 0.004 min
Response: 5973225546
Conc: 811.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



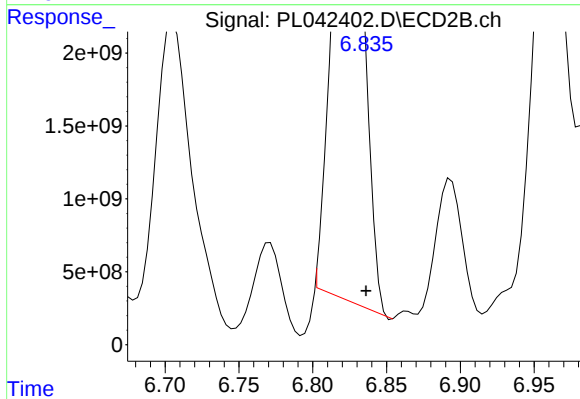
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 15665857203
Conc: 4706.52 ng/ml



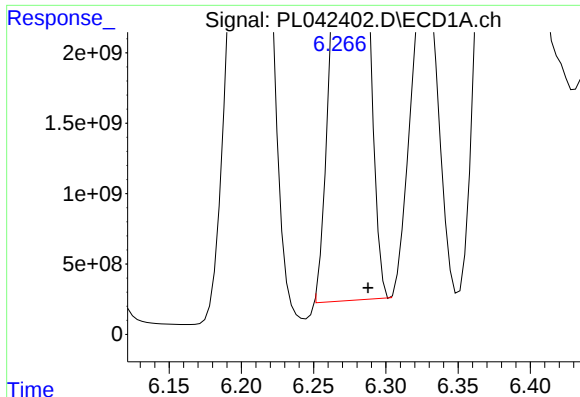
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 12120245701
Conc: 1853.16 ng/ml



#14 Endrin

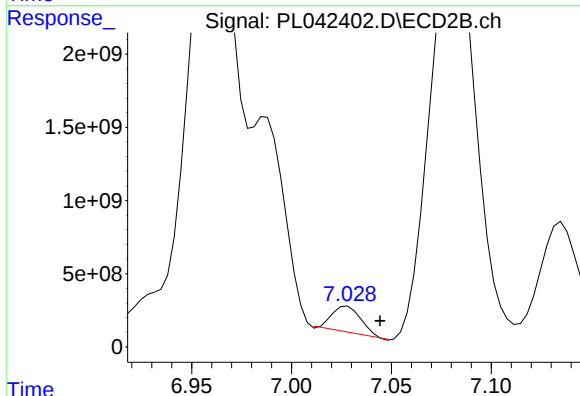
R.T.: 6.824 min
Delta R.T.: -0.013 min
Response: 28700994072
Conc: 10419.49 ng/ml



#15 Endosulfan II

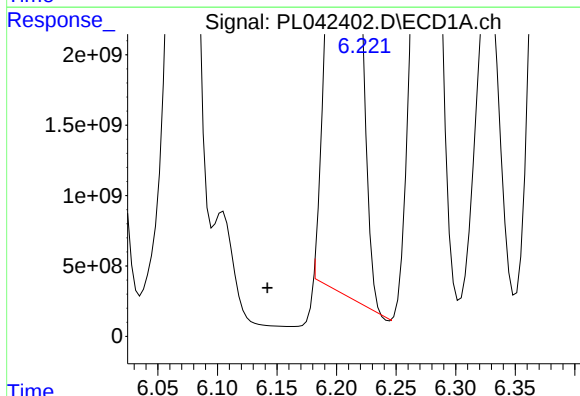
R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 33027900326
Conc: 5284.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



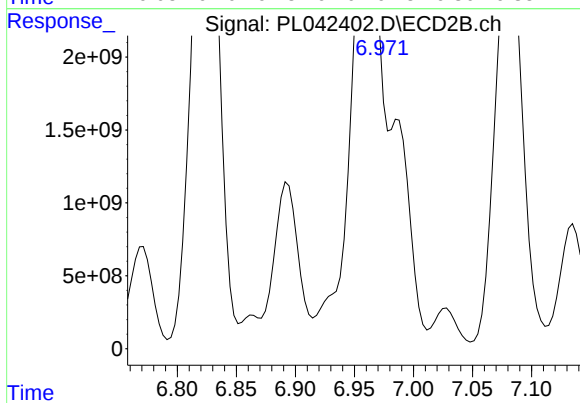
#15 Endosulfan II

R.T.: 7.028 min
Delta R.T.: -0.016 min
Response: 1802291610
Conc: 652.60 ng/ml



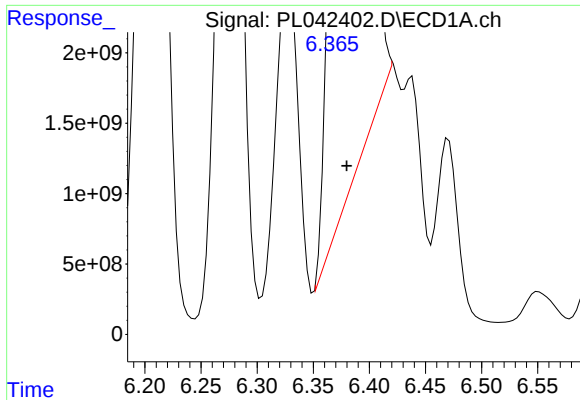
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: 0.056 min
Response: 33864860299
Conc: 6395.85 ng/ml



#16 4,4'-DDD

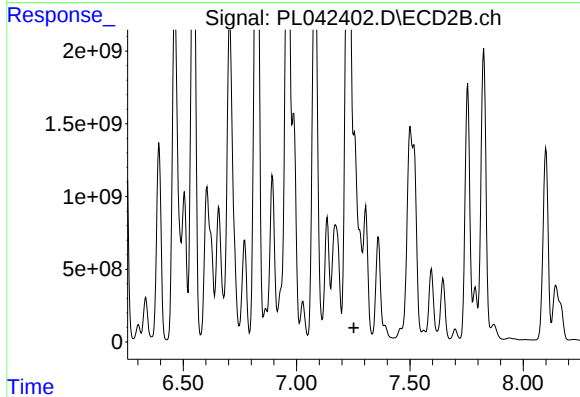
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 51121867918
Conc: 19422.20 ng/ml



#17 4,4'-DDT

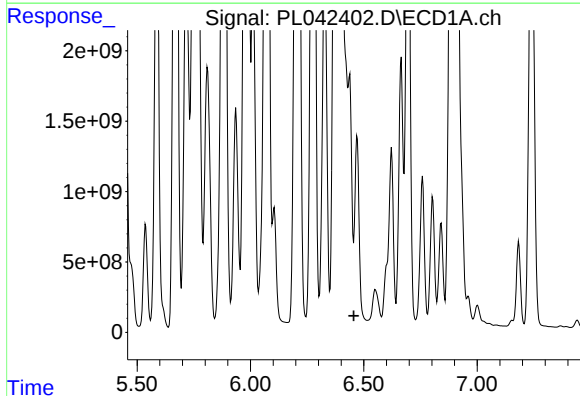
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 26079013187
Conc: 4684.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



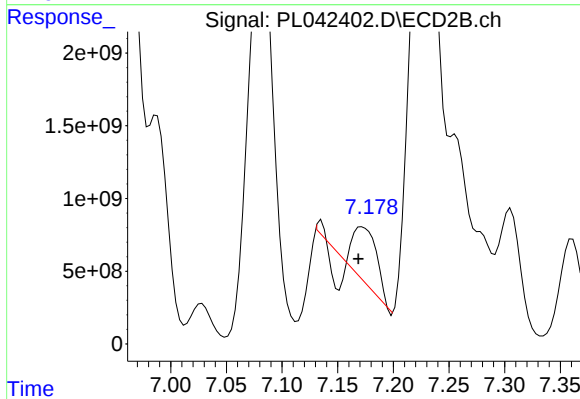
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: -2440465842
Conc: N.D.



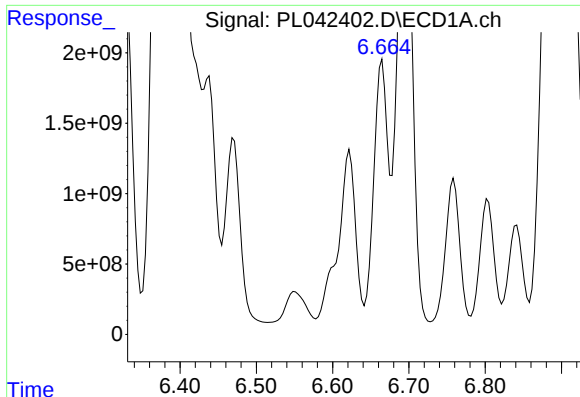
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: -11916501949
Conc: N.D.



#18 Endrin aldehyde

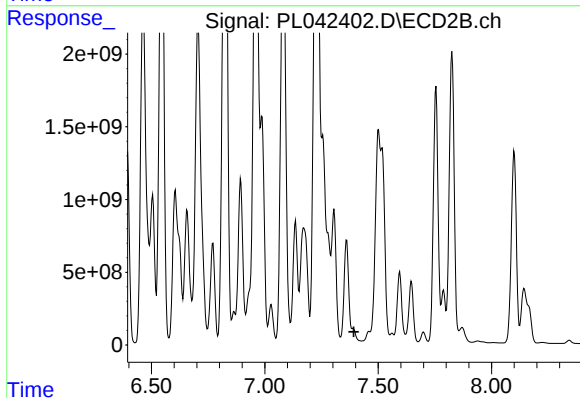
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 4410032244
Conc: 1923.59 ng/ml



#19 Endosulfan Sulfate

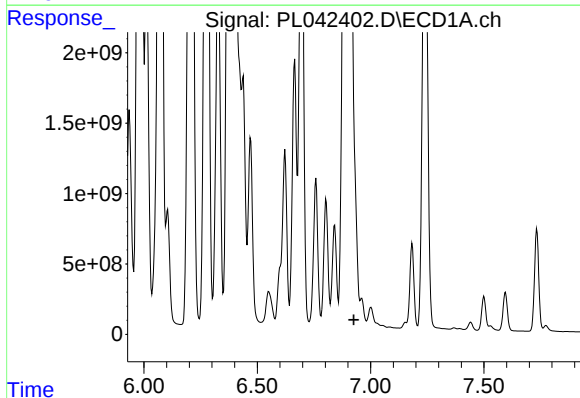
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 80769438162
Conc: 12945.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



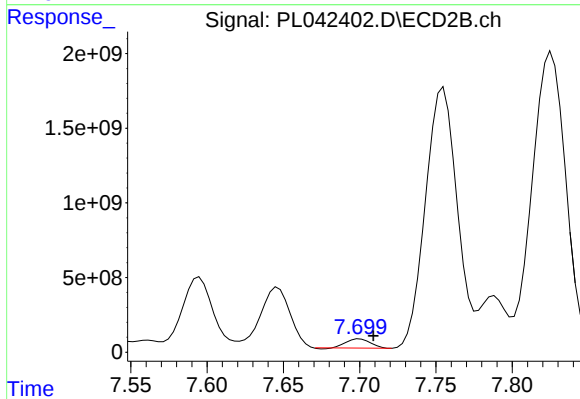
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: -652138651
Conc: N.D.



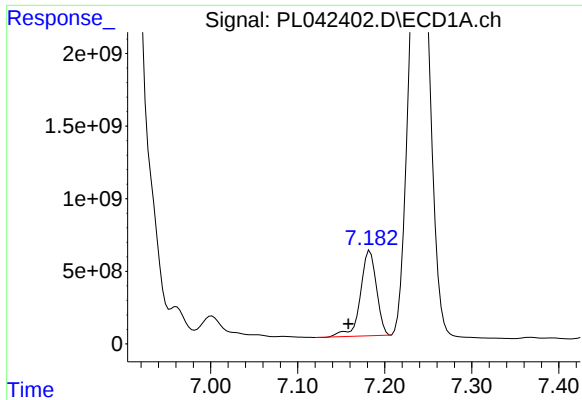
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#20 Methoxychlor

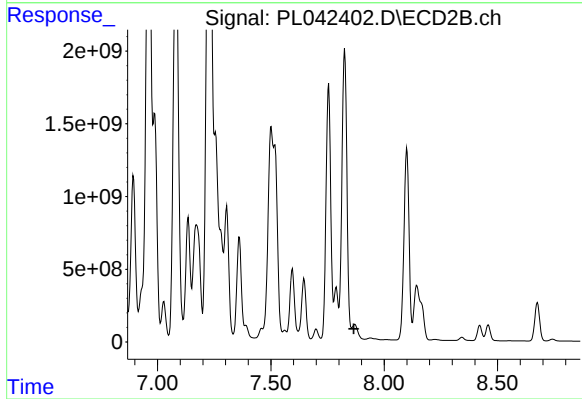
R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 666025744
Conc: 488.49 ng/ml



#21 Endrin ketone

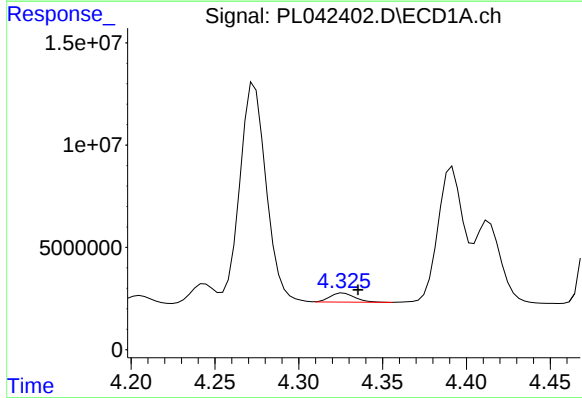
R.T.: 7.183 min
Delta R.T.: 0.025 min
Response: 7496983318
Conc: 1082.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



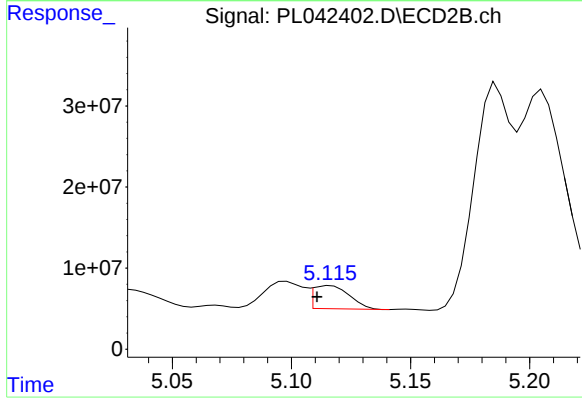
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: -757302579
Conc: N.D.



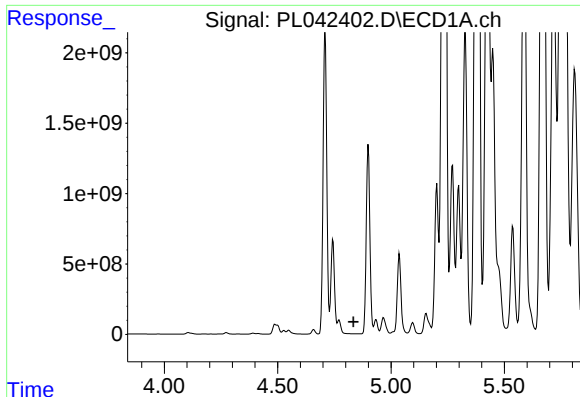
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: -0.009 min
Response: 4645167
Conc: 16.80 ng/ml



#23 Chlordane-1

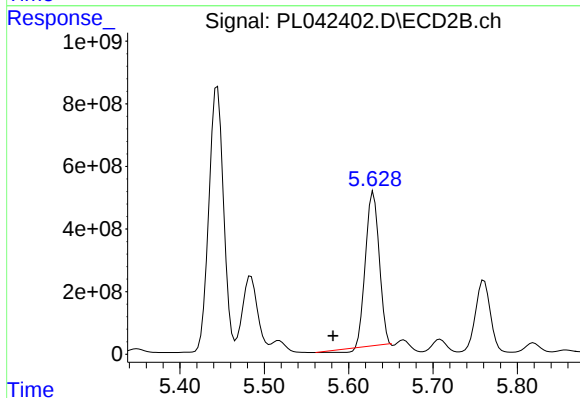
R.T.: 5.116 min
Delta R.T.: 0.006 min
Response: 30311607
Conc: 228.02 ng/ml



#24 Chlordane-2

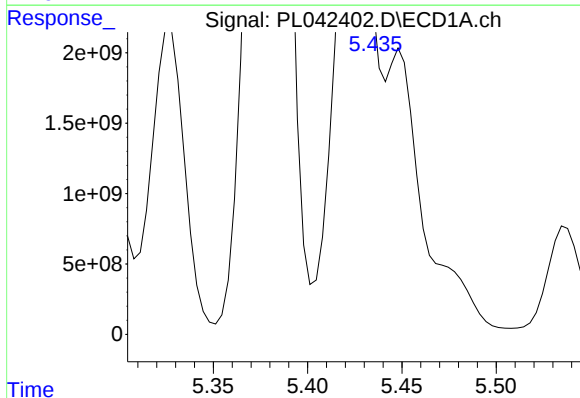
R.T.: 4.771 min
Delta R.T.: -0.064 min
Response: -710731588
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



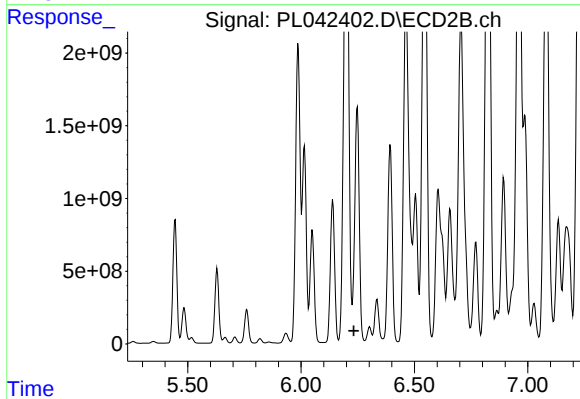
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.048 min
Response: 5385544285
Conc: 38621.53 ng/ml



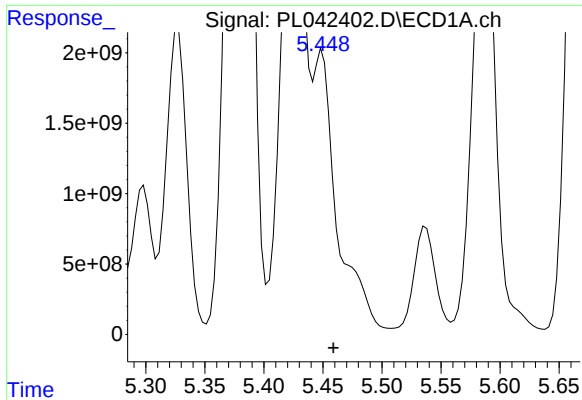
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.021 min
Response: 43287976353
Conc: 49382.25 ng/ml



#25 Chlordane-3

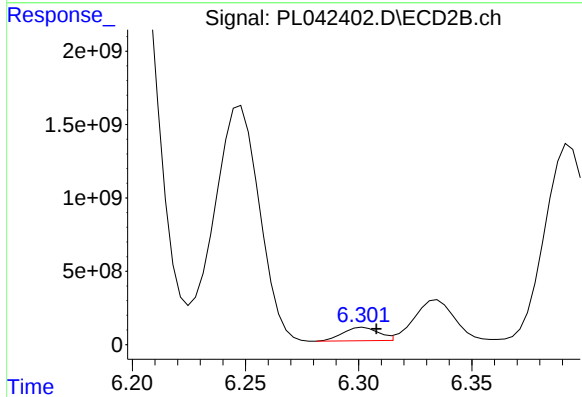
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: -7661763541
Conc: N.D.



#26 Chlordane-4

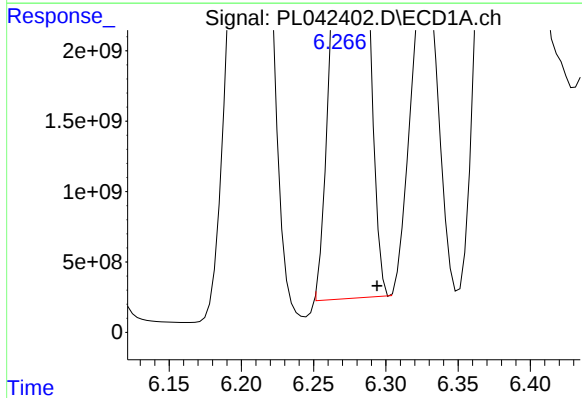
R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 31191447581
Conc: 41099.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



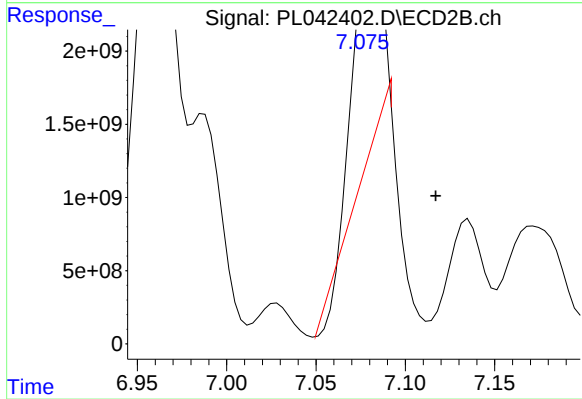
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 993765863
Conc: 1816.24 ng/ml



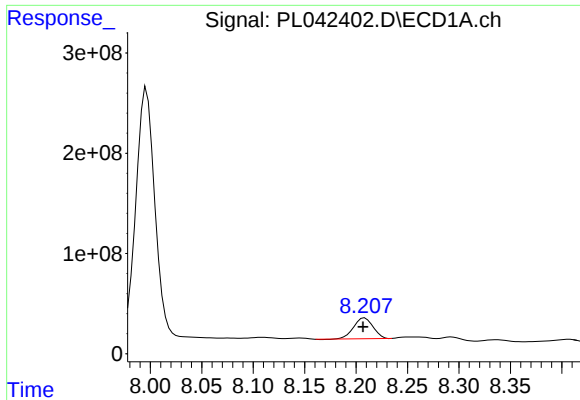
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.029 min
Response: 33027900326
Conc: 110842.24 ng/ml



#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.040 min
Response: 7139518455
Conc: 74218.89 ng/ml



#28 Decachlorobiphenyl

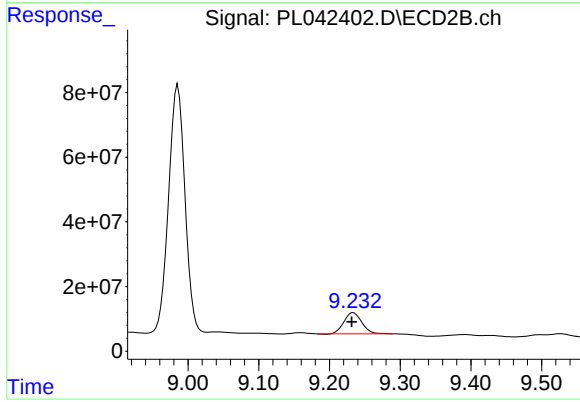
R.T.: 8.208 min

Delta R.T.: 0.001 min

Response: 272071283

Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.002 min

Response: 114946288

Conc: 47.66 ng/ml