

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 14:53
 Operator : AJ\SJ
 Sample : J5626-01 MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:07:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.474	4.102	10902714	5728405	1.989	2.054
28)	SA Decachlor...	8.221	9.235	24544468	6836338	4.721	2.644 #
Target Compounds							
2)	A alpha-BHC	3.915	4.498	30147794	15682533	3.805	4.053
3)	MA gamma-BHC...	4.199	4.786	28126172	15807544	3.852	4.439
4)	MA Heptachlor	4.495	5.302	31391844	14749841	4.260	4.358
5)	MB Aldrin	4.742	5.610	24693502	12916615	3.597	4.280
6)	B beta-BHC	4.451	4.954	12436794	4829180	3.920	3.013
7)	B delta-BHC	4.654	5.174	22515401	14594657	3.379	4.446 #
8)	B Heptachlo...	5.186	5.998	23548171	14385843	3.590	5.016 #
9)	A Endosulfan I	5.524	6.359	22335037	8729792	3.728	3.408
10)	B gamma-Chl...	5.412	6.233	23395865	11397104	3.558	4.064
11)	B alpha-Chl...	5.470	6.308	25356492	12665057	3.897	4.563
12)	B 4,4'-DDE	5.636	6.461	19665426	9934530	3.460	3.756
13)	MA Dieldrin	5.766	6.617	27987260	10674829	4.427	4.009
14)	MA Endrin	6.023	6.837	19974818	7531023	3.477	3.374
15)	B Endosulfa...	6.304	7.048	33138208	16333261	5.912	6.877
16)	A 4,4'-DDD	6.152	6.953	19505021	11575526	4.318	5.526 #
17)	MA 4,4'-DDT	6.390	7.254	17709995	10682144	3.888	5.135 #
18)	B Endrin al...	6.467	7.169	13433522	7260809	3.204	3.659
19)	B Endosulfa...	6.680	7.392	24341106	8023686	4.784	3.591
20)	A Methoxychlor	6.940	7.708	5361573	10928453	2.061	9.284 #
21)	B Endrin ke...	7.170	7.867	14278695	9050108	2.728	3.849 #
23)	Chlordane-1	4.366	5.174	1107364	14594657	4.339	118.162 #
24)	Chlordane-2	0.000	5.610	0	12916615	N.D.	104.444 #
25)	Chlordane-3	5.412	6.233	23395865	11397104	30.568	28.271
26)	Chlordane-4	5.470	6.308	25356492	12665057	37.818	26.683 #
27)	Chlordane-5	6.304	7.117	33138208	788511	152.911	8.912 #

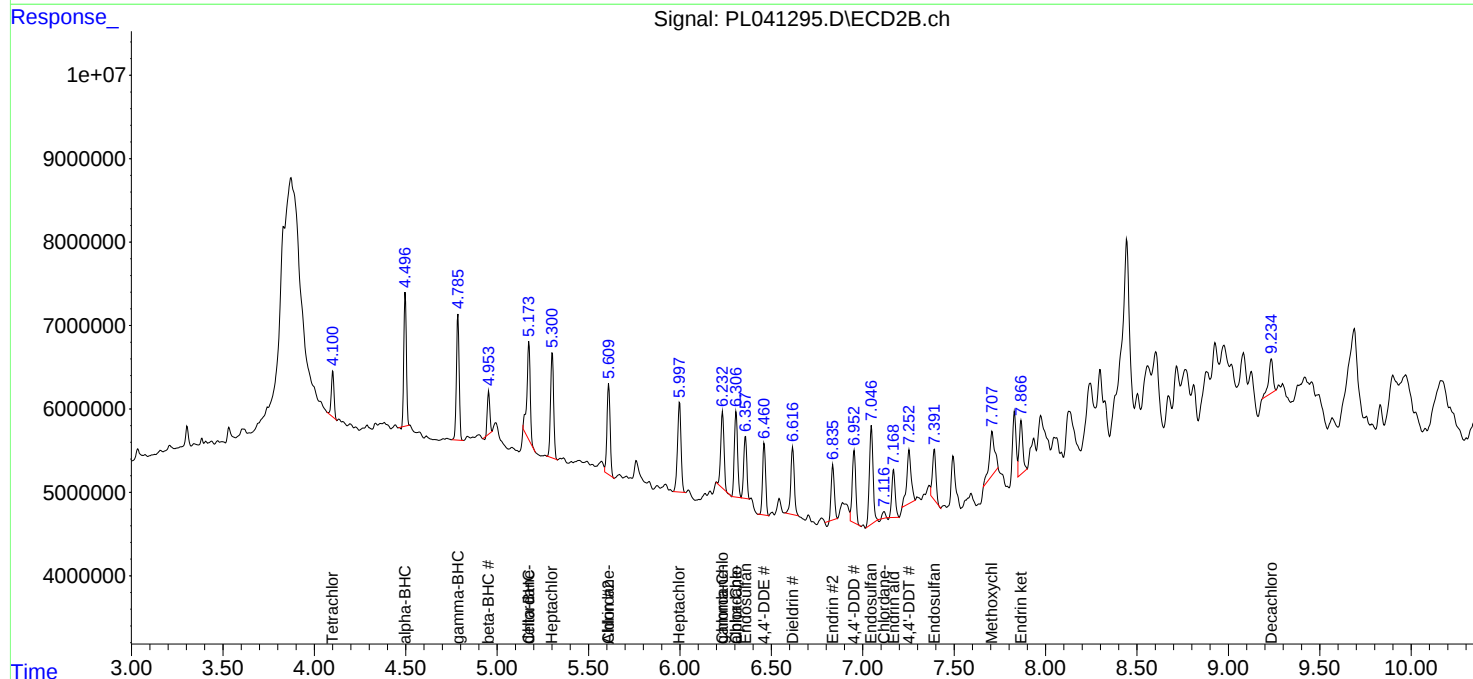
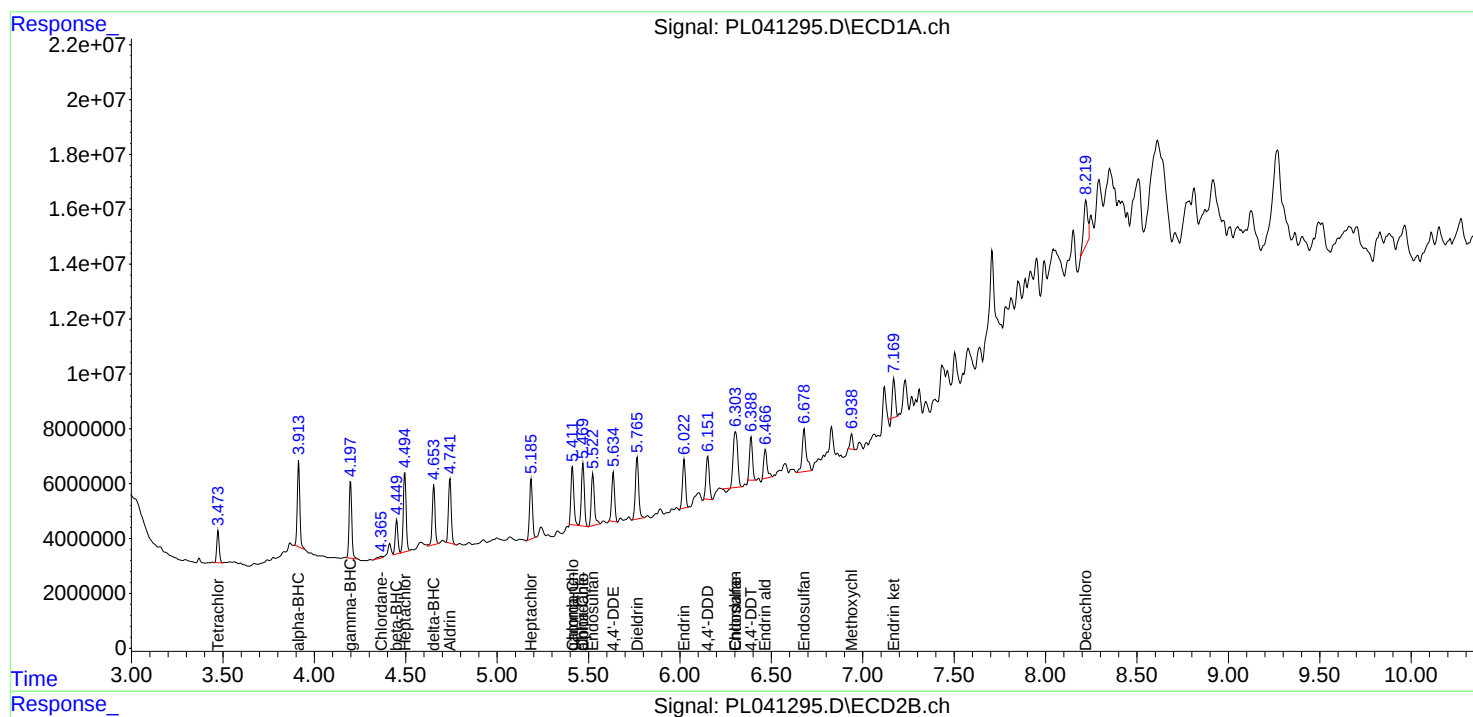
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

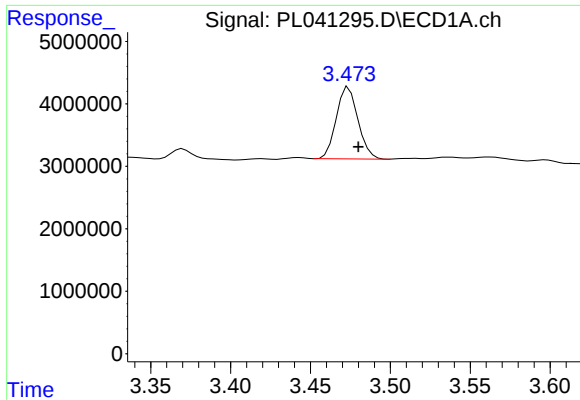
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 14:53
Operator : AJ\SJ
Sample : J5626-01 MSD 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:07:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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

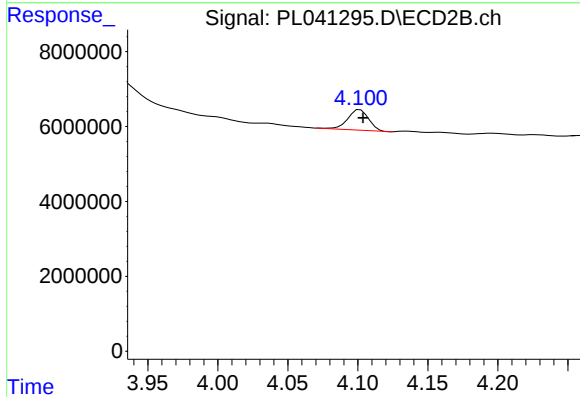




#1 Tetrachloro-m-xylene

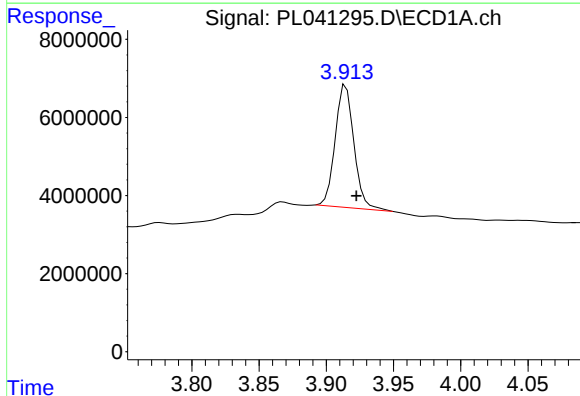
R.T.: 3.474 min
Delta R.T.: -0.006 min
Response: 10902714
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



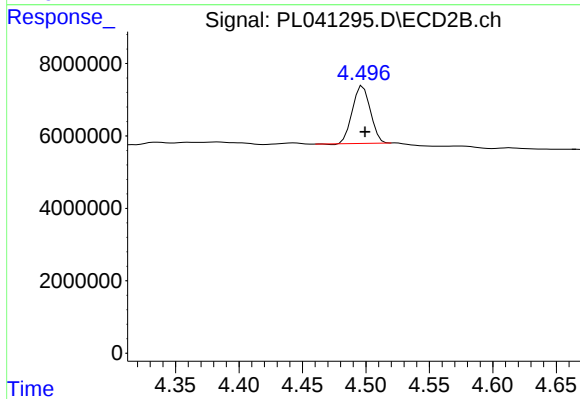
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 5728405
Conc: 2.05 ng/ml



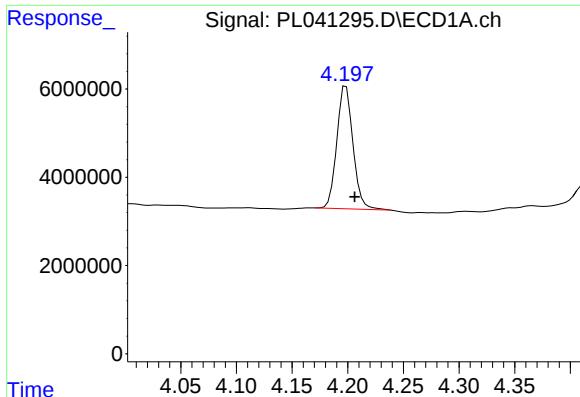
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.008 min
Response: 30147794
Conc: 3.80 ng/ml



#2 alpha-BHC

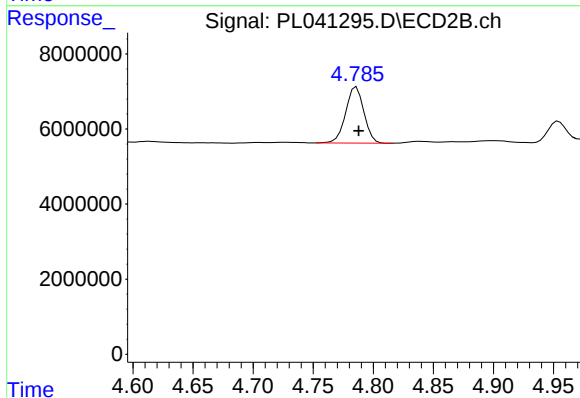
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 15682533
Conc: 4.05 ng/ml



#3 gamma-BHC (Lindane)

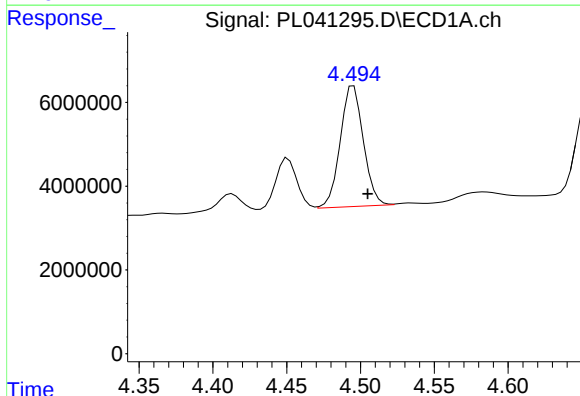
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 28126172
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



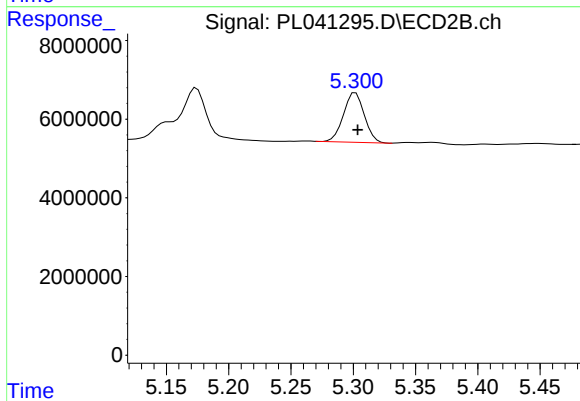
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 15807544
Conc: 4.44 ng/ml



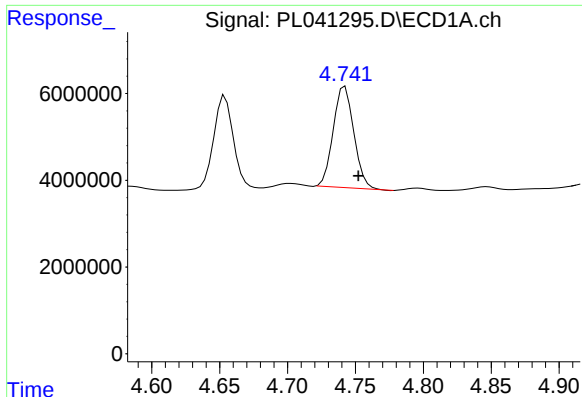
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.010 min
Response: 31391844
Conc: 4.26 ng/ml



#4 Heptachlor

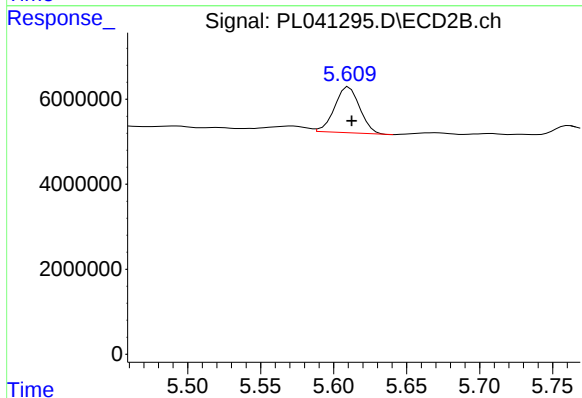
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 14749841
Conc: 4.36 ng/ml



#5 Aldrin

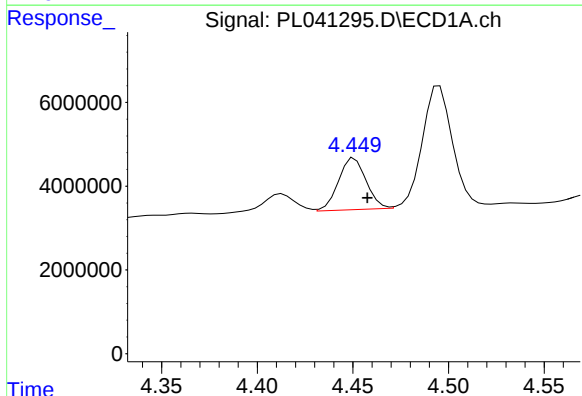
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 24693502
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



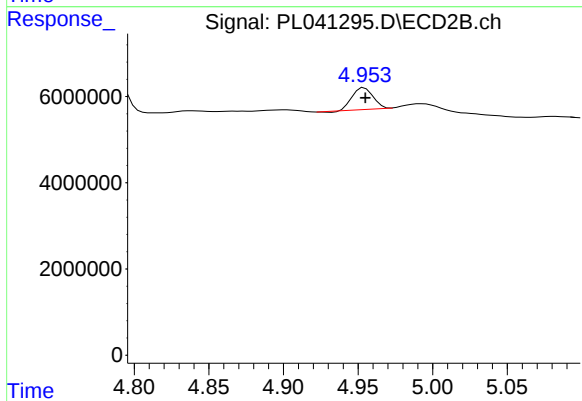
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 12916615
Conc: 4.28 ng/ml



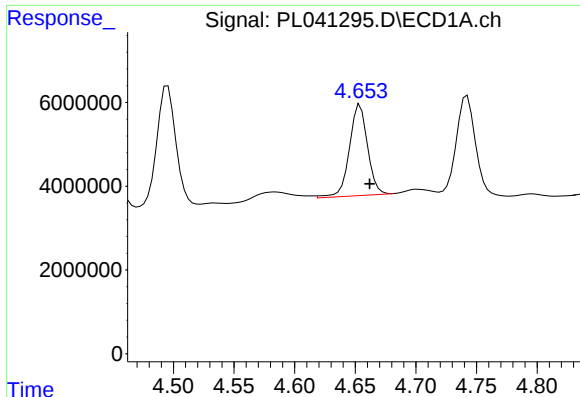
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 12436794
Conc: 3.92 ng/ml



#6 beta-BHC

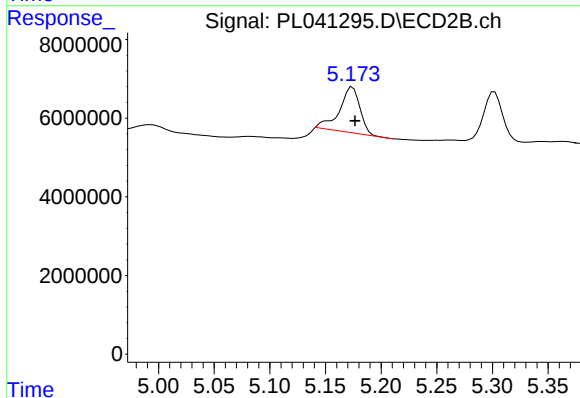
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 4829180
Conc: 3.01 ng/ml



#7 delta-BHC

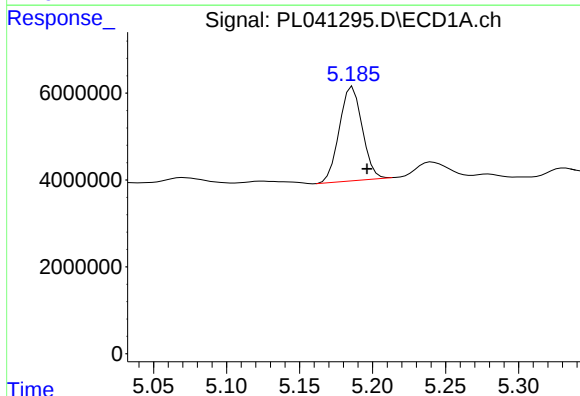
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 22515401
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



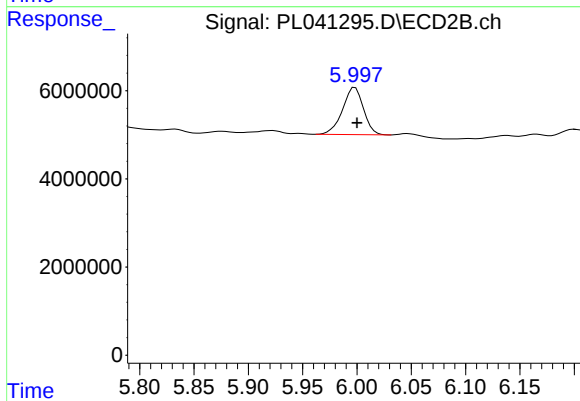
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 14594657
Conc: 4.45 ng/ml



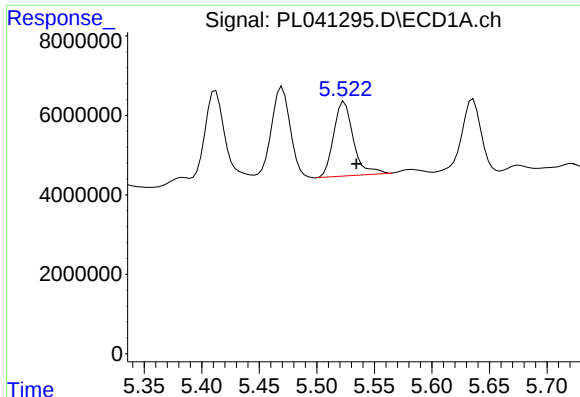
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 23548171
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

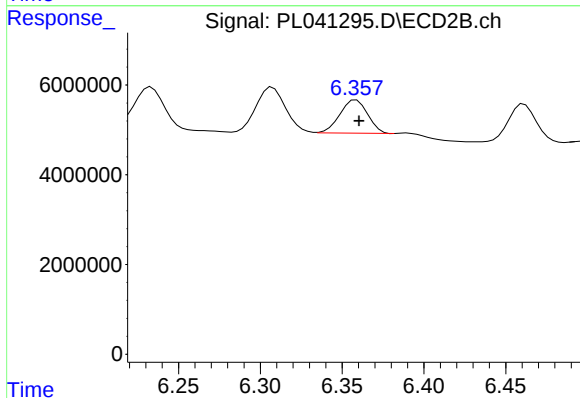
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 14385843
Conc: 5.02 ng/ml



#9 Endosulfan I

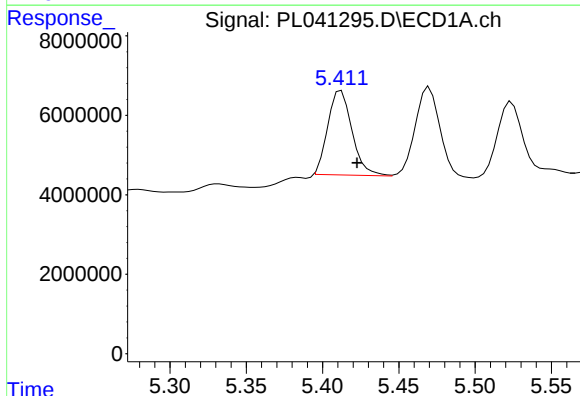
R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 22335037
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



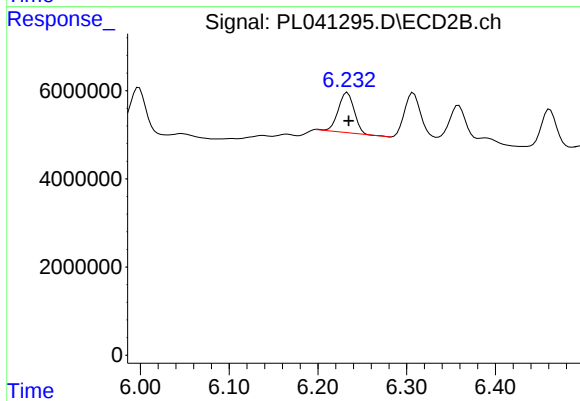
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 8729792
Conc: 3.41 ng/ml



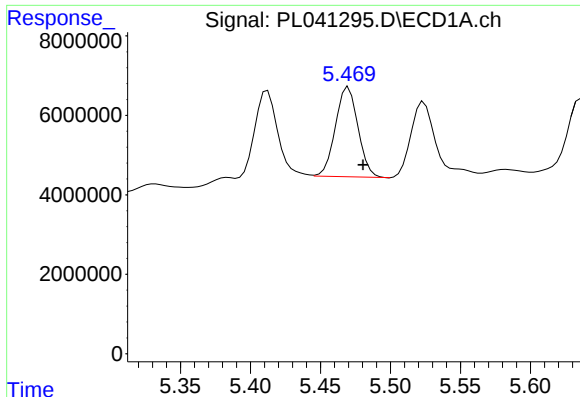
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 23395865
Conc: 3.56 ng/ml



#10 gamma-Chlordane

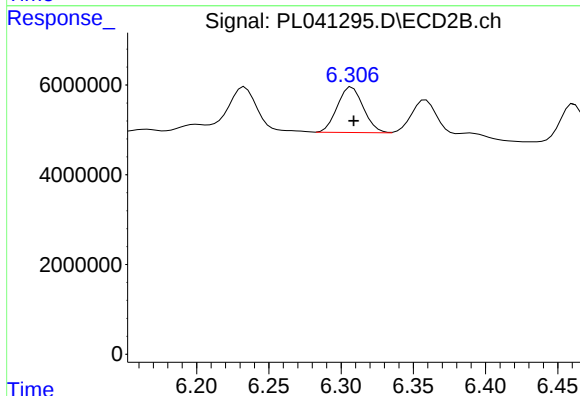
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 11397104
Conc: 4.06 ng/ml



#11 alpha-Chlordane

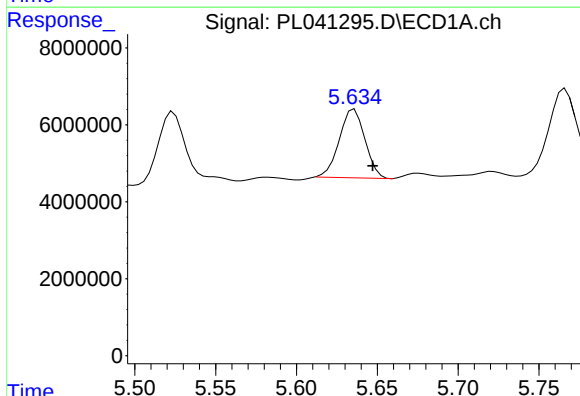
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 25356492
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



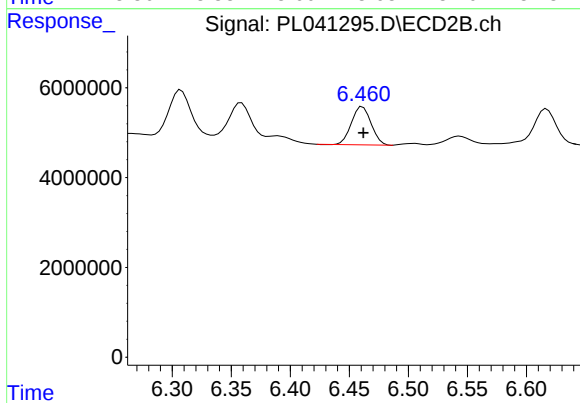
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 12665057
Conc: 4.56 ng/ml



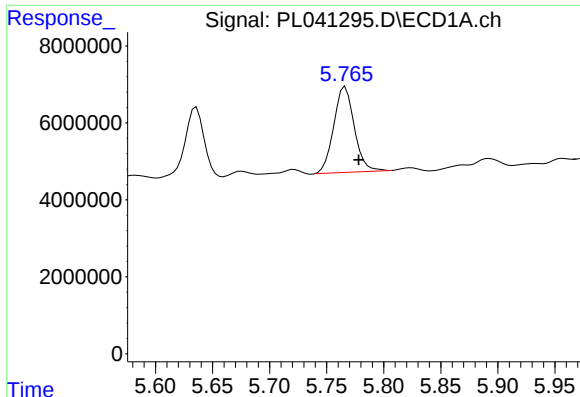
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 19665426
Conc: 3.46 ng/ml



#12 4,4'-DDE

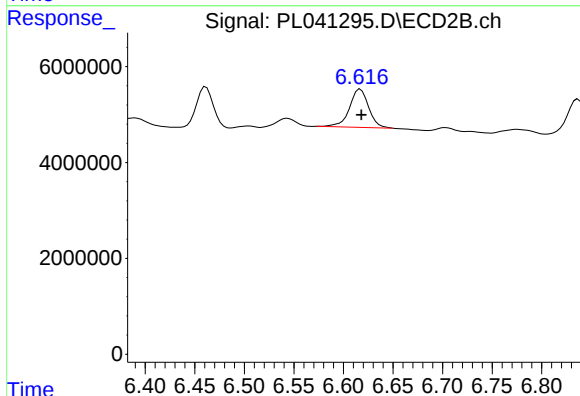
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 9934530
Conc: 3.76 ng/ml



#13 Dieldrin

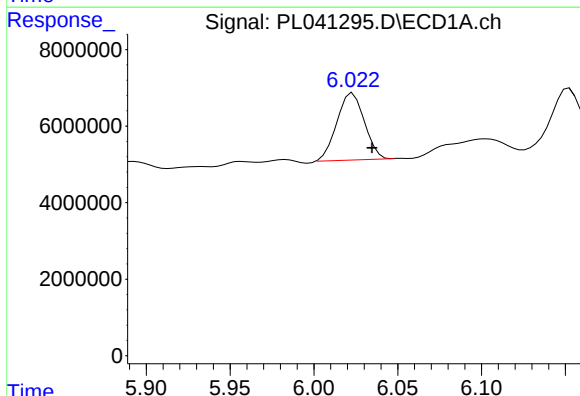
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 27987260
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



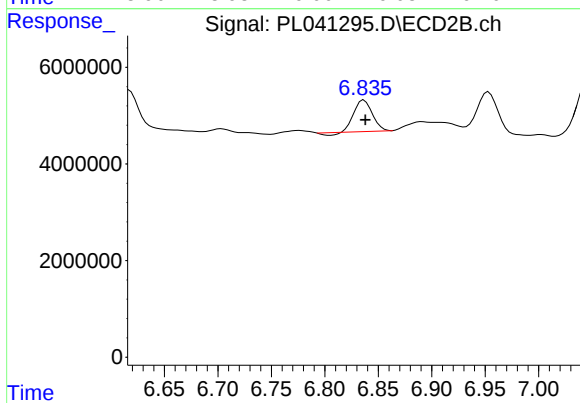
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 10674829
Conc: 4.01 ng/ml



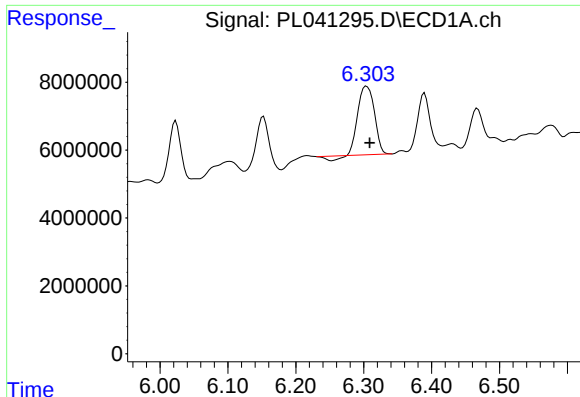
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 19974818
Conc: 3.48 ng/ml



#14 Endrin

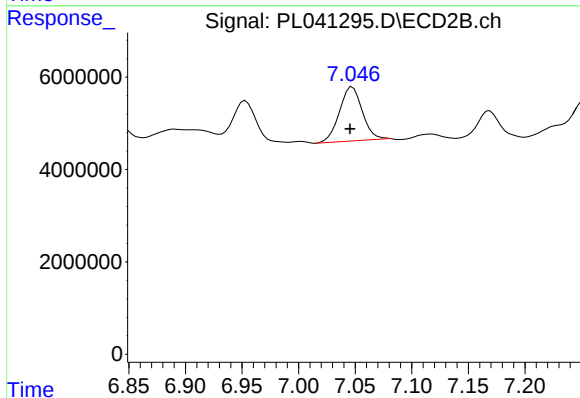
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 7531023
Conc: 3.37 ng/ml



#15 Endosulfan II

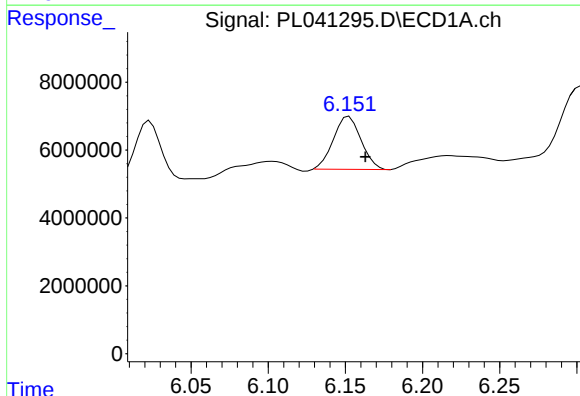
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 33138208
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



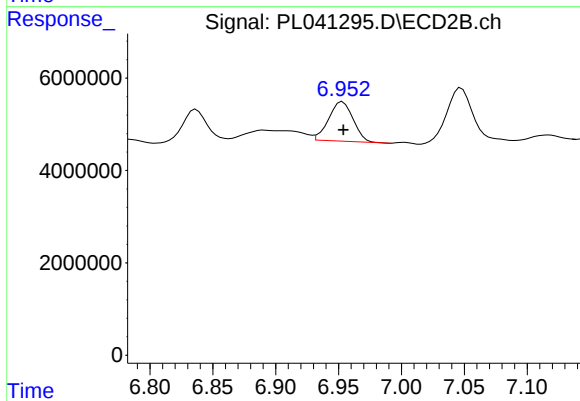
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 16333261
Conc: 6.88 ng/ml



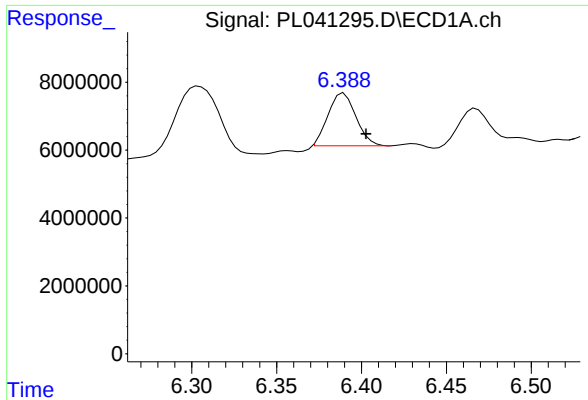
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 19505021
Conc: 4.32 ng/ml



#16 4,4'-DDD

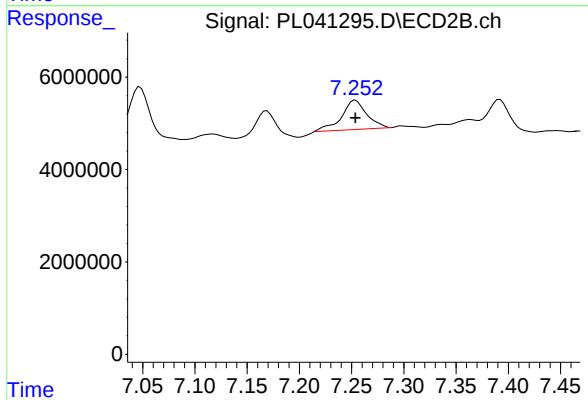
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 11575526
Conc: 5.53 ng/ml



#17 4,4'-DDT

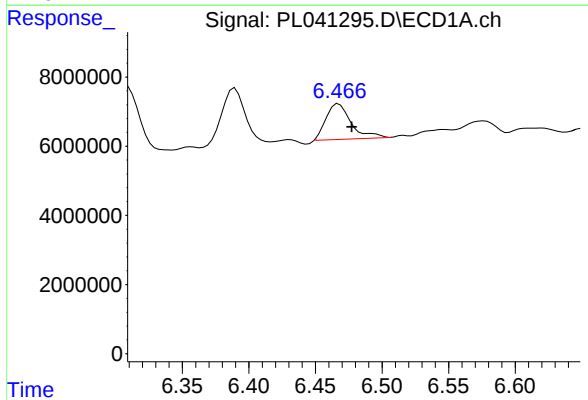
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 17709995
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



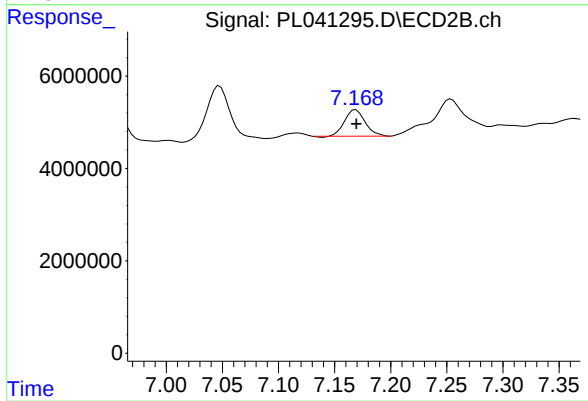
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 10682144
Conc: 5.14 ng/ml



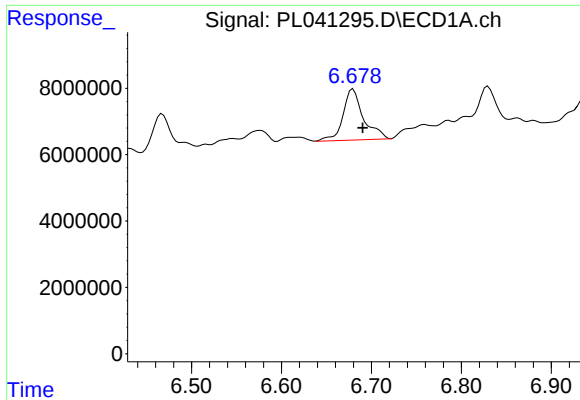
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 13433522
Conc: 3.20 ng/ml



#18 Endrin aldehyde

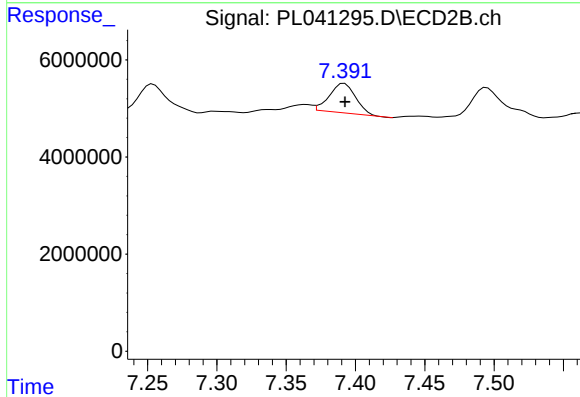
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 7260809
Conc: 3.66 ng/ml



#19 Endosulfan Sulfate

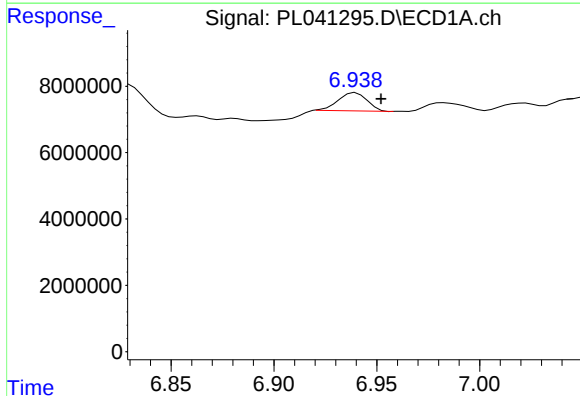
R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 24341106
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



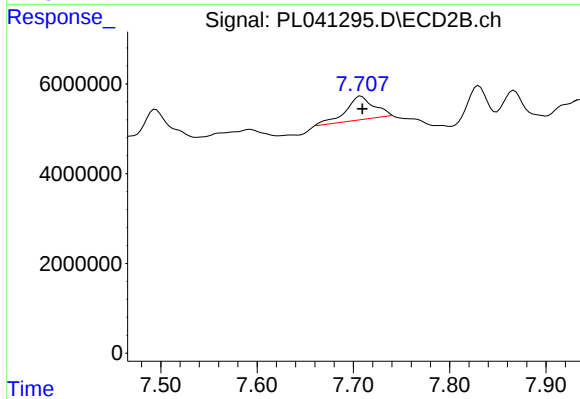
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 8023686
Conc: 3.59 ng/ml



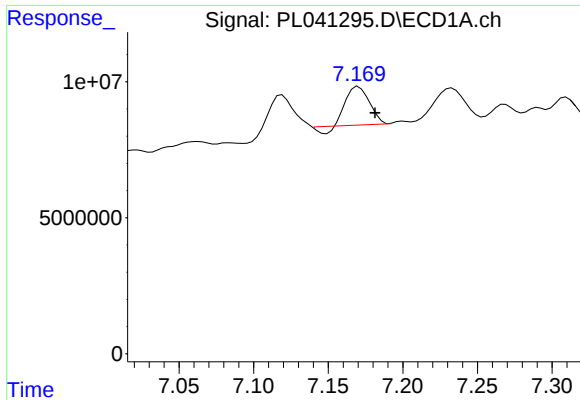
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 5361573
Conc: 2.06 ng/ml



#20 Methoxychlor

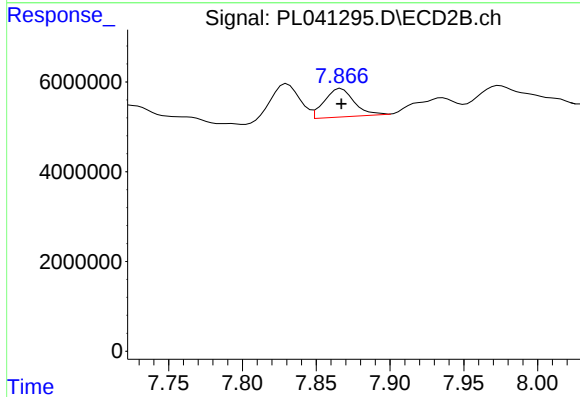
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 10928453
Conc: 9.28 ng/ml



#21 Endrin ketone

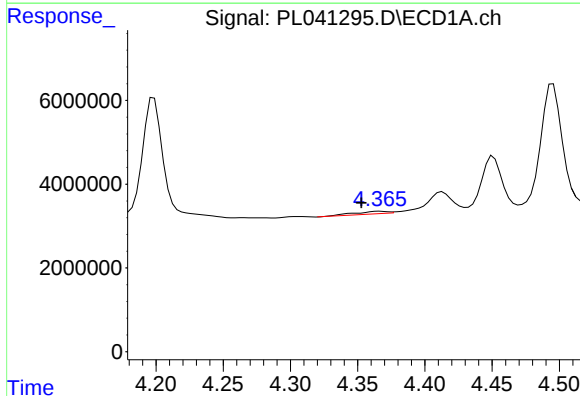
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 14278695
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



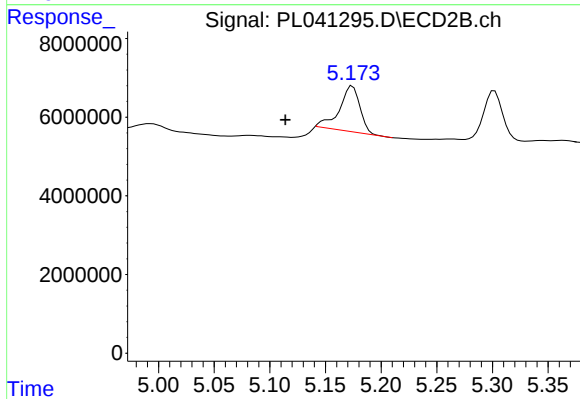
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 9050108
Conc: 3.85 ng/ml



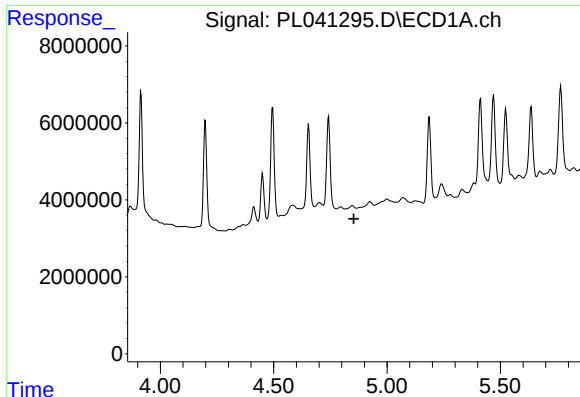
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.013 min
Response: 1107364
Conc: 4.34 ng/ml



#23 Chlordane-1

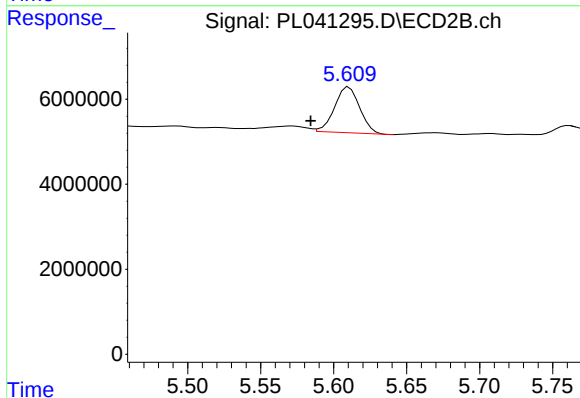
R.T.: 5.174 min
Delta R.T.: 0.060 min
Response: 14594657
Conc: 118.16 ng/ml



#24 Chlordane-2

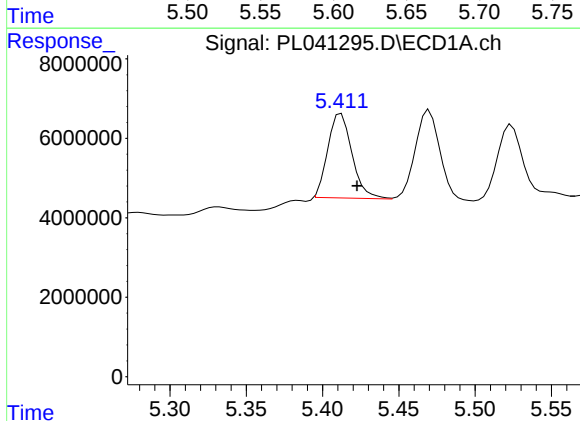
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



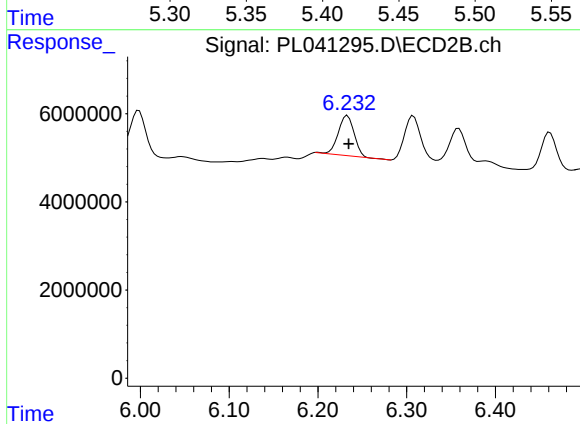
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.026 min
Response: 12916615
Conc: 104.44 ng/ml



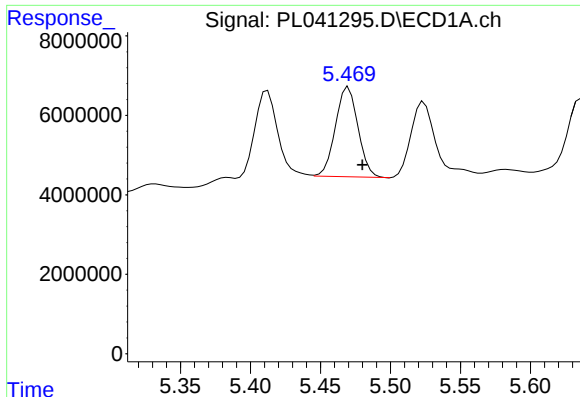
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 23395865
Conc: 30.57 ng/ml



#25 Chlordane-3

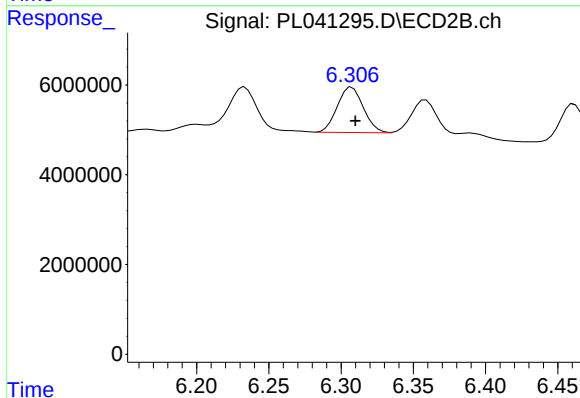
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 11397104
Conc: 28.27 ng/ml



#26 Chlordane-4

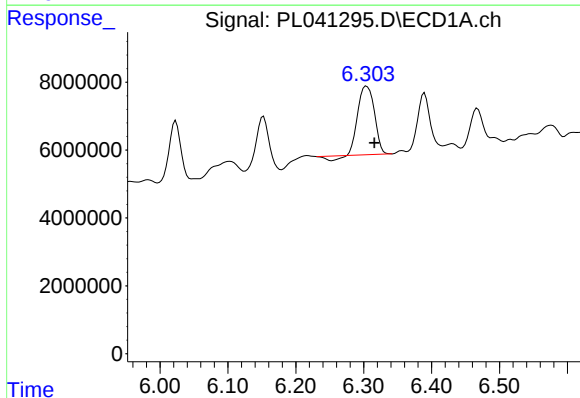
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 25356492
Conc: 37.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



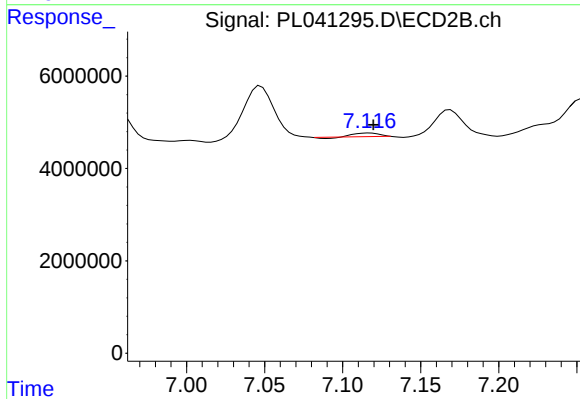
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 12665057
Conc: 26.68 ng/ml



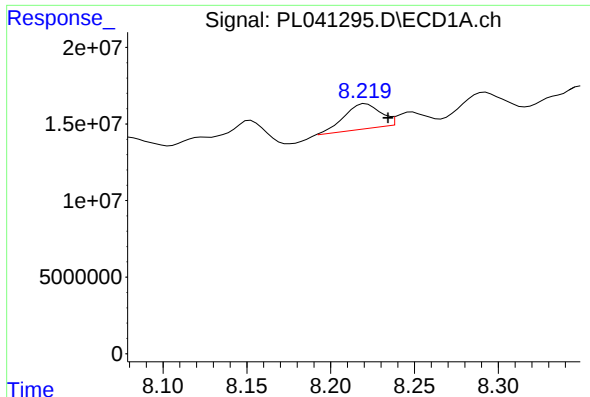
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 33138208
Conc: 152.91 ng/ml



#27 Chlordane-5

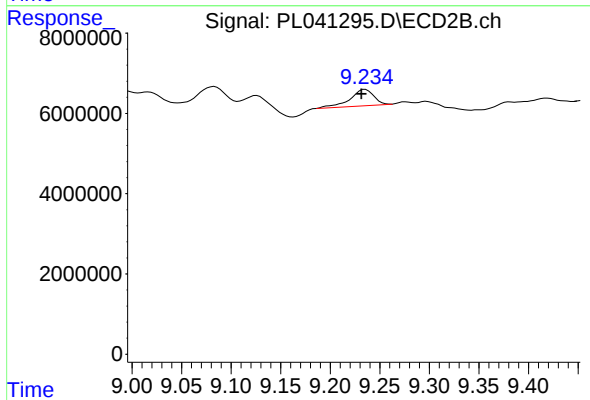
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 788511
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 24544468
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 6836338
Conc: 2.64 ng/ml