

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 22:01
 Operator : AJ\SJ
 Sample : J5526-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUP-4B-C-101518-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:58:58 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...	3.478	4.104	128.7E6	68415806	23.482	24.537
28)	SA Decachlor...	8.226	9.235	115.4E6	52705577	22.195	20.382
Target Compounds							
2)	A alpha-BHC	3.918	4.499	6729421	214670	0.849	0.055 #
3)	MA gamma-BHC...	4.203	4.788	4982126	2634878	0.682	0.740
4)	MA Heptachlor	4.499	5.303	4955023	1992903	0.672	0.589
5)	MB Aldrin	4.746	5.612	-825722	1096265	N.D.	0.363
6)	B beta-BHC	4.454	4.994f	1484952	2791062	0.468	1.741 #
7)	B delta-BHC	4.657	5.175	4264777	1899778	0.640	0.579
8)	B Heptachlor...	5.192	6.000	4115704	2906954	0.628	1.014 #
9)	A Endosulfan I	5.530	6.358	2077552	1835294	0.347	0.717 #
10)	B gamma-Chl...	5.417	6.234	3941113	1823073	0.599	0.650
11)	B alpha-Chl...	5.475	6.307	5913084	2577377	0.909	0.929
12)	B 4,4'-DDE	5.641	6.462	13481621	6292273	2.372	2.379
13)	MA Dieldrin	5.773	6.620	8493660	1927070	1.343	0.724 #
14)	MA Endrin	6.029	0.000	6499189	0	1.131	N.D. #
15)	B Endosulfa...	6.304	7.048	5546422	6528367	0.990	2.749 #
16)	A 4,4'-DDD	6.157	6.955	3160909	6751997	0.700	3.223 #
17)	MA 4,4'-DDT	6.395	7.255	6400318	2920363	1.405	1.404
18)	B Endrin al...	6.472	7.171	2790093	1367261	0.665	0.689
19)	B Endosulfa...	6.684	7.393	5296365	1999659	1.041	0.895
20)	A Methoxychlor	6.985	0.000	2480826	0	0.954	N.D. #
21)	B Endrin ke...	7.174	7.866	3161489	3982236	0.604	1.693 #
23)	Chlordane-1	4.357	5.175	3015129	1899778	11.814	15.381 #
24)	Chlordane-2	4.823	5.612	1481202	1096265	5.488	8.864 #
25)	Chlordane-3	5.417	6.234	3941113	1823073	5.149	4.522
26)	Chlordane-4	5.475	6.307	5913084	2577377	8.819	5.430 #
27)	Chlordane-5	6.304	7.171	5546422	1367261	25.593	15.453 #

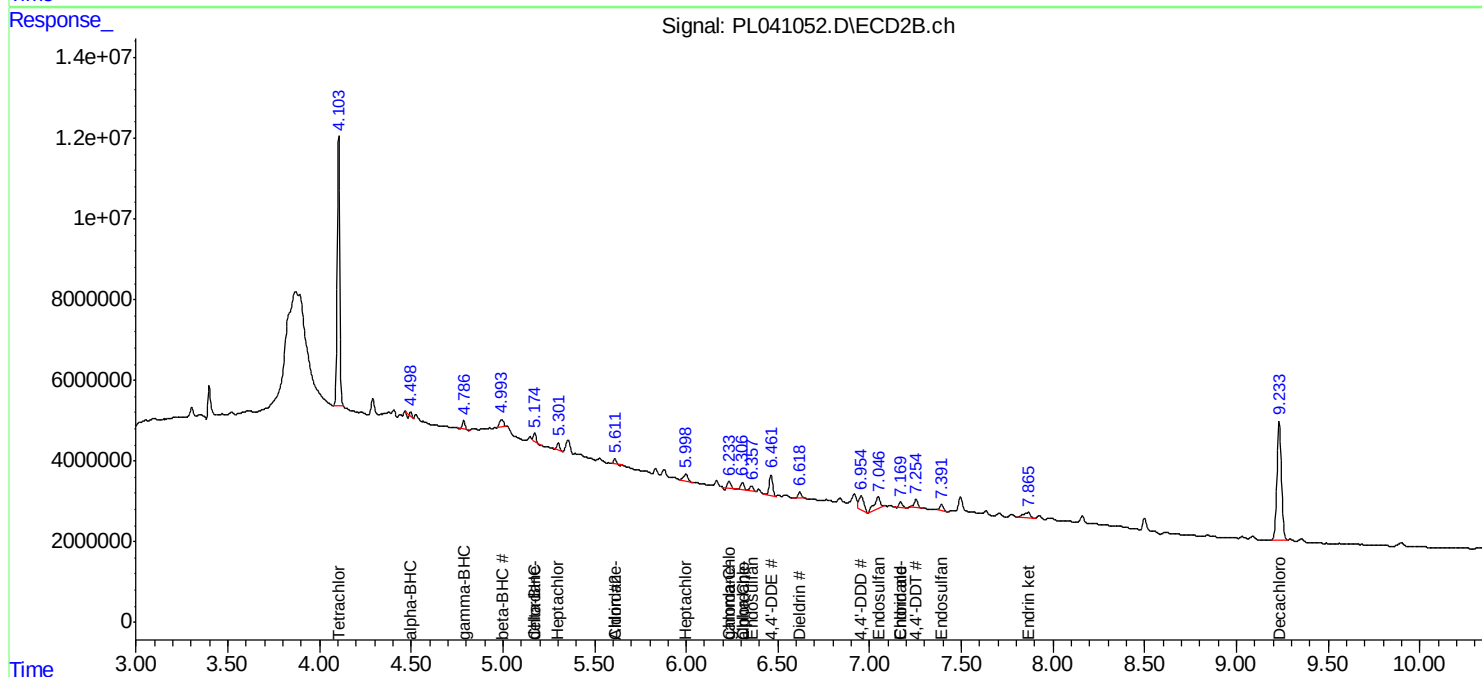
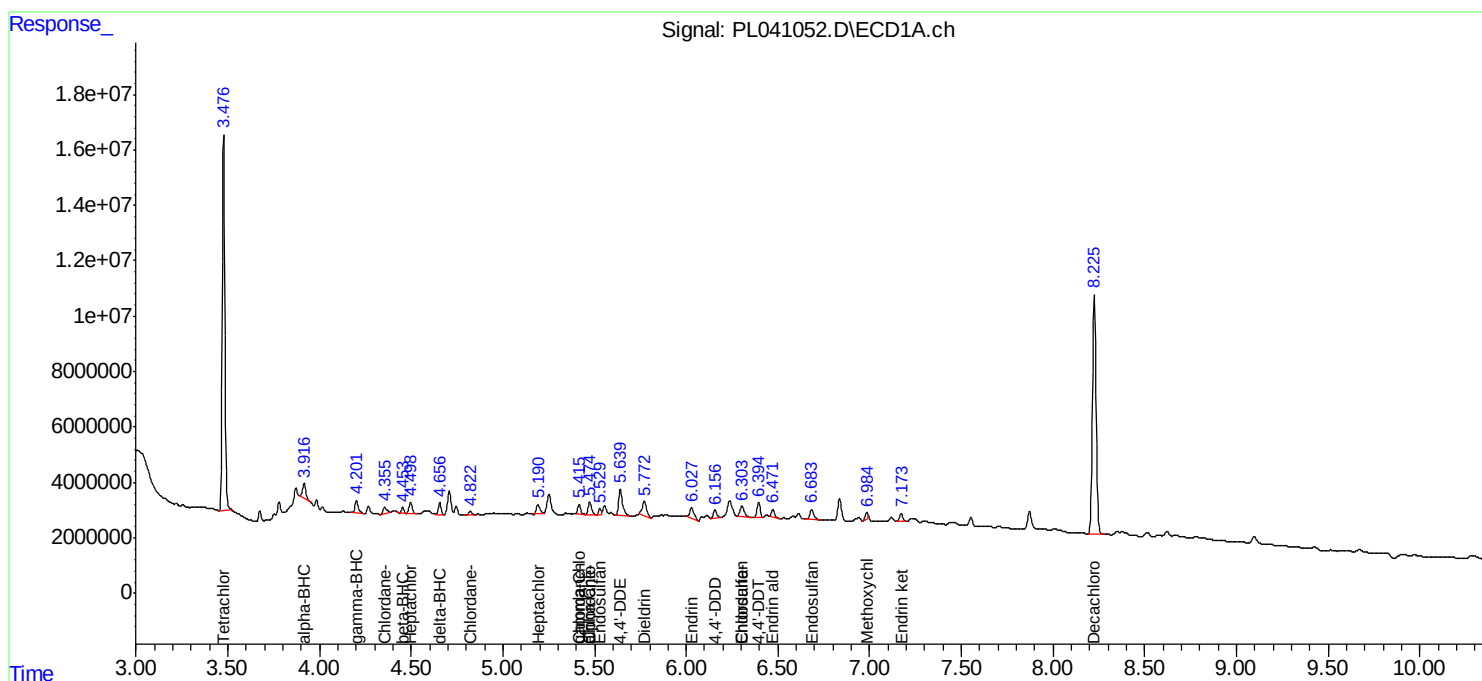
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

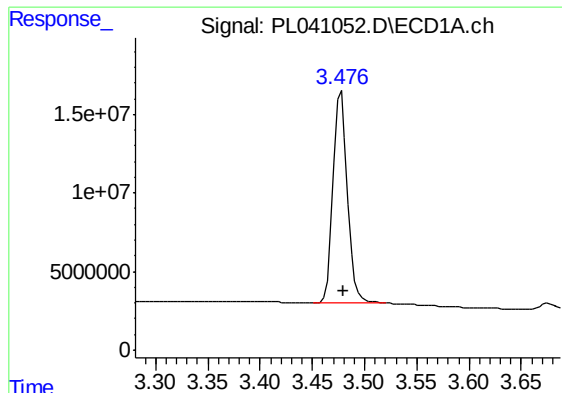
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 22:01
Operator : AJ\SJ
Sample : J5526-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:58:58 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

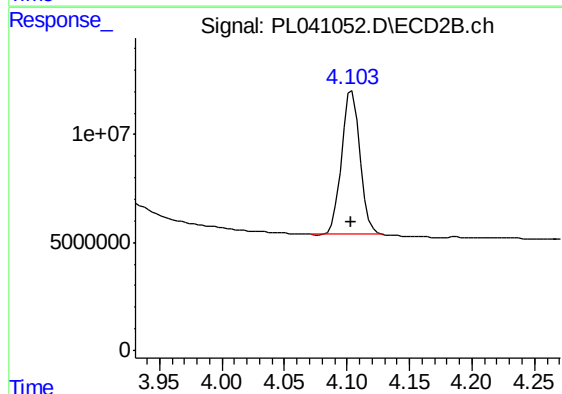




#1 Tetrachloro-m-xylene

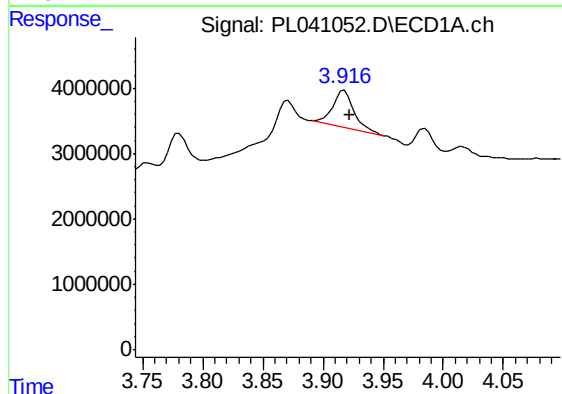
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 128696616
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



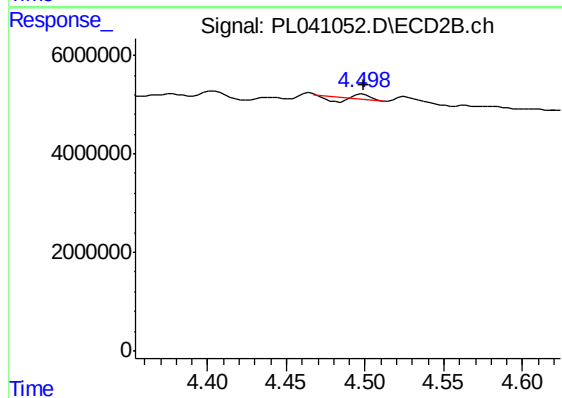
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 68415806
Conc: 24.54 ng/ml



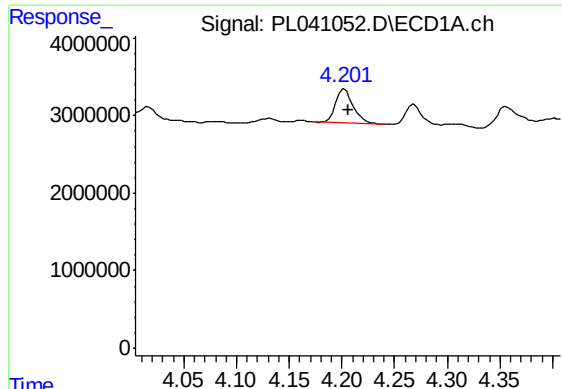
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 6729421
Conc: 0.85 ng/ml



#2 alpha-BHC

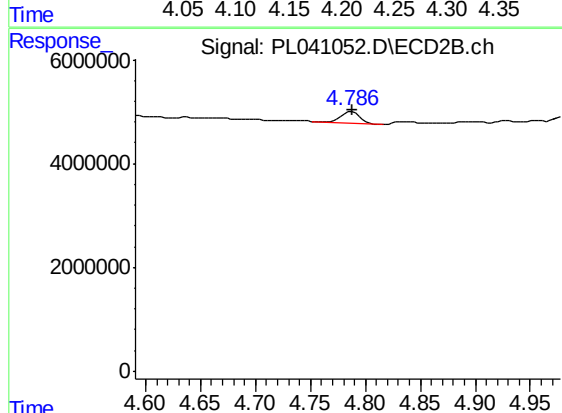
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 214670
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

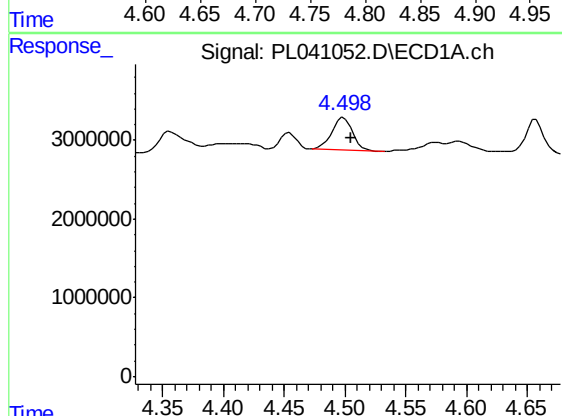
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 4982126
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



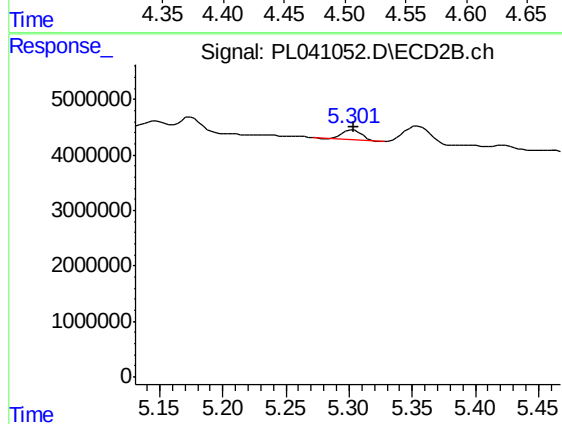
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2634878
Conc: 0.74 ng/ml



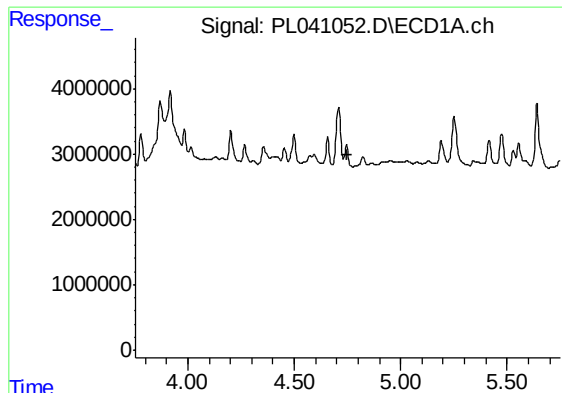
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 4955023
Conc: 0.67 ng/ml



#4 Heptachlor

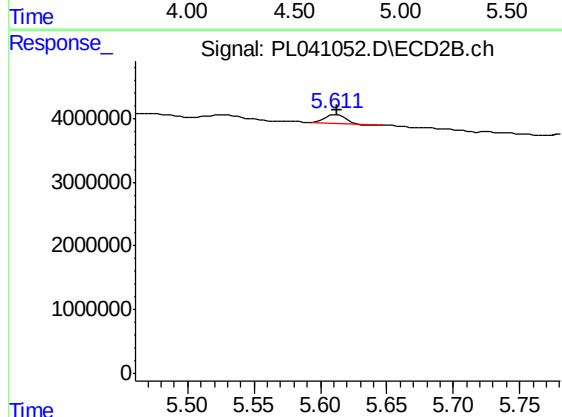
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 1992903
Conc: 0.59 ng/ml



#5 Aldrin

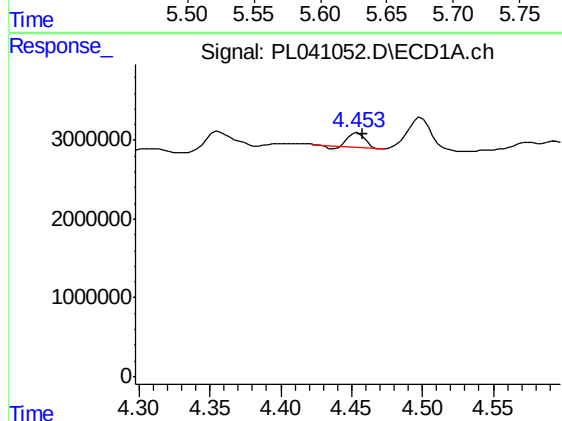
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: -825722
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



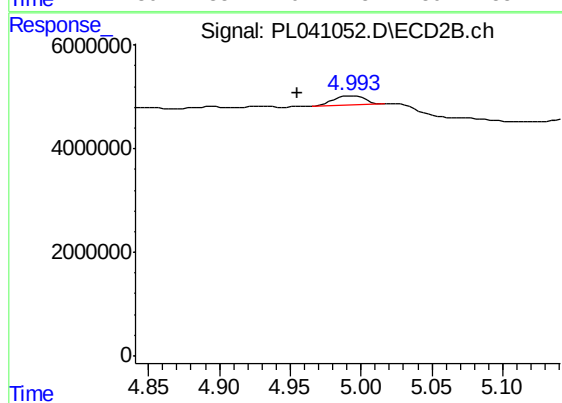
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 1096265
Conc: 0.36 ng/ml



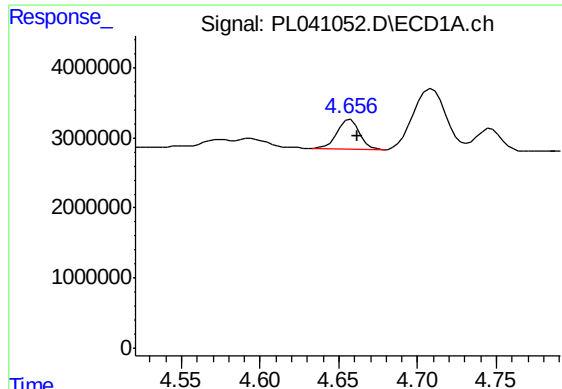
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 1484952
Conc: 0.47 ng/ml



#6 beta-BHC

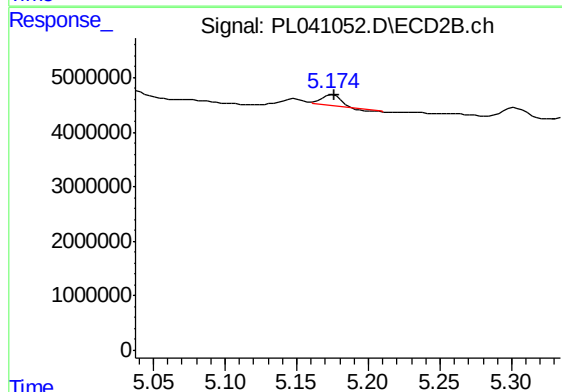
R.T.: 4.994 min
Delta R.T.: 0.039 min
Response: 2791062
Conc: 1.74 ng/ml



#7 delta-BHC

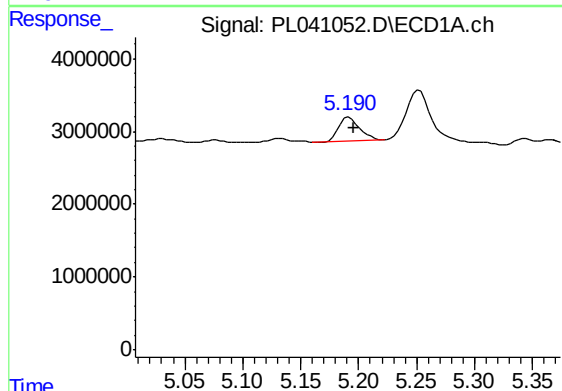
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 4264777
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



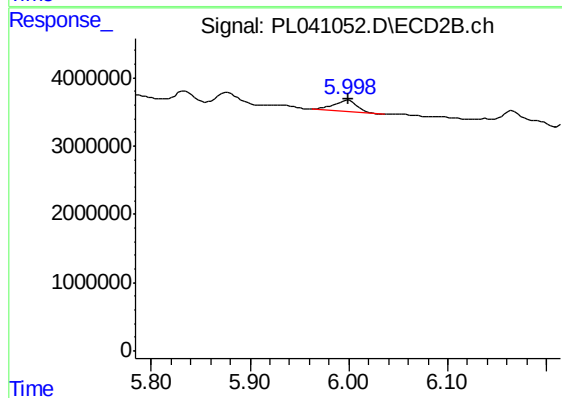
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1899778
Conc: 0.58 ng/ml



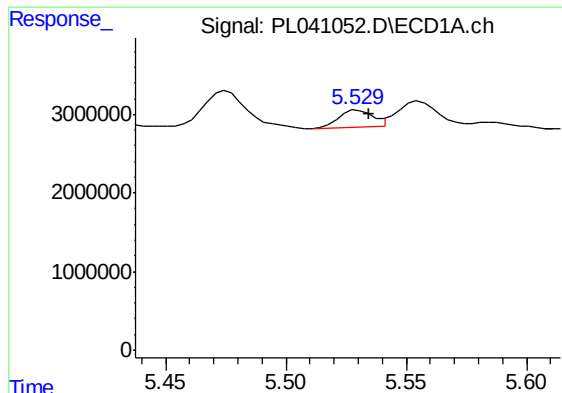
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 4115704
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

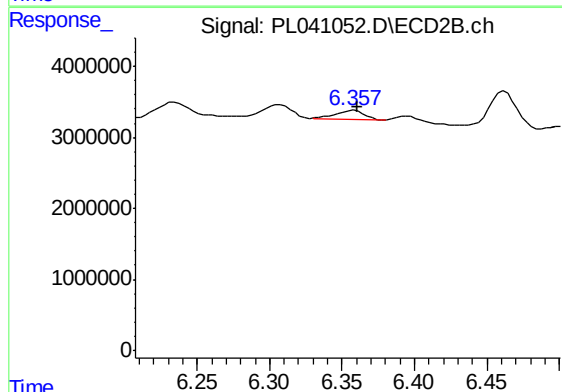
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2906954
Conc: 1.01 ng/ml



#9 Endosulfan I

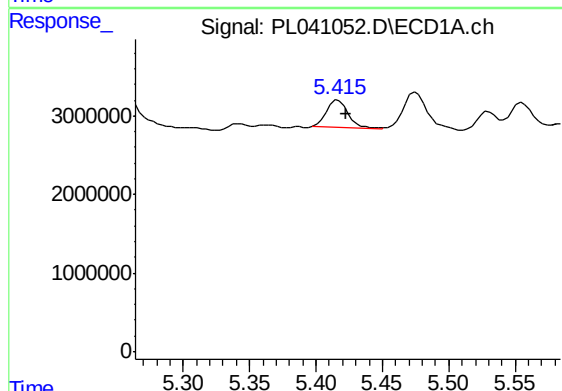
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 2077552
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



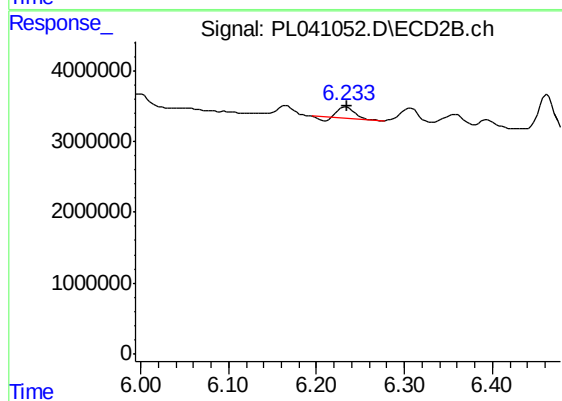
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 1835294
Conc: 0.72 ng/ml



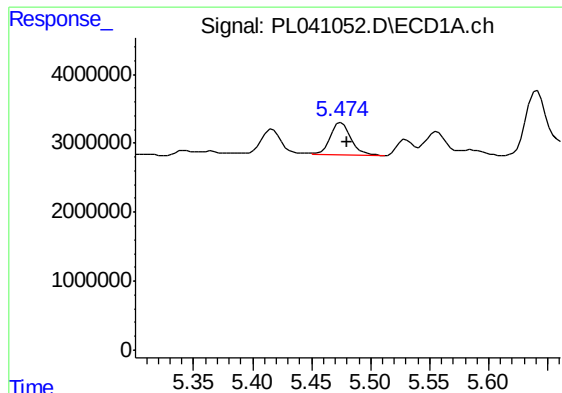
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 3941113
Conc: 0.60 ng/ml



#10 gamma-Chlordane

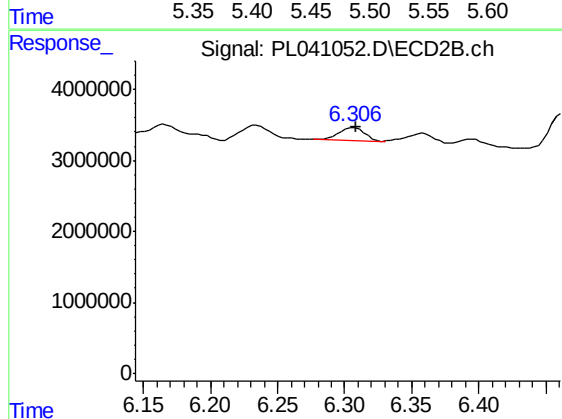
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1823073
Conc: 0.65 ng/ml



#11 alpha-Chlordane

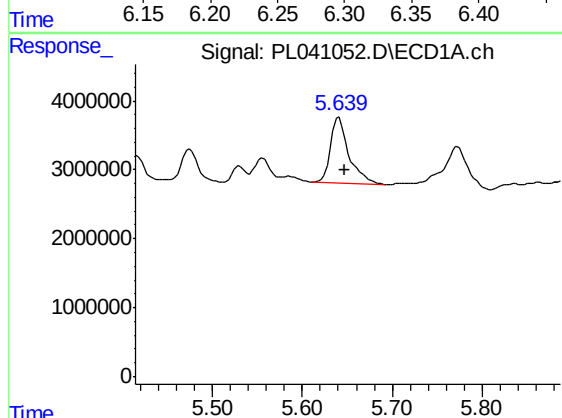
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 5913084
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



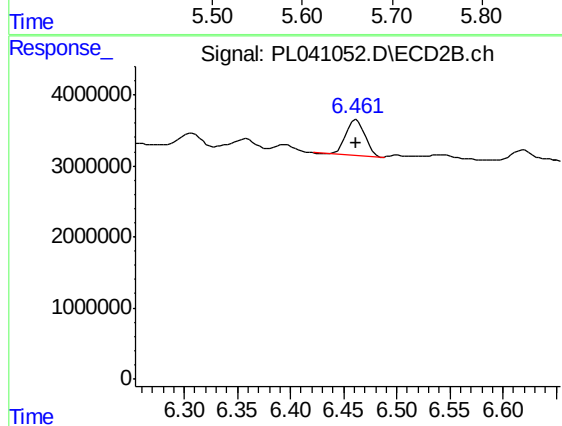
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 2577377
Conc: 0.93 ng/ml



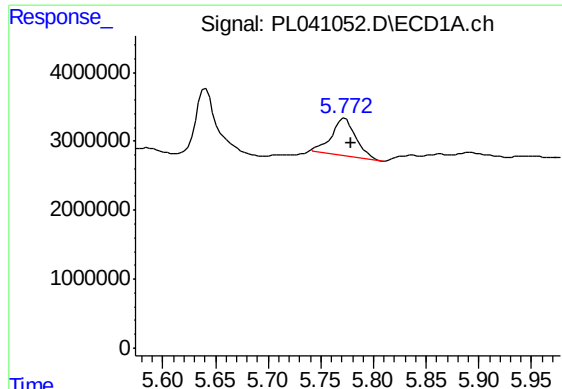
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 13481621
Conc: 2.37 ng/ml



#12 4,4'-DDE

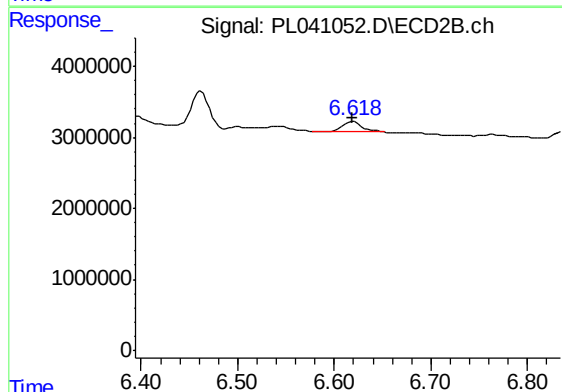
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 6292273
Conc: 2.38 ng/ml



#13 Dieldrin

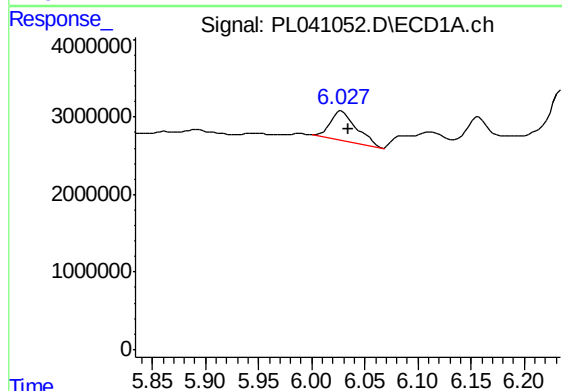
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 8493660
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



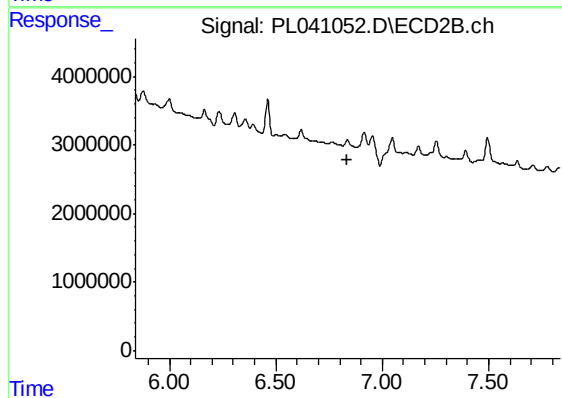
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 1927070
Conc: 0.72 ng/ml



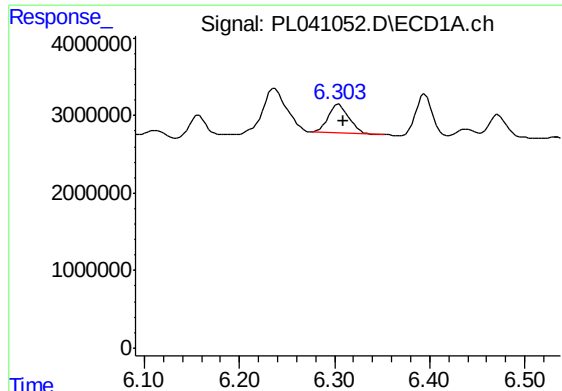
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 6499189
Conc: 1.13 ng/ml



#14 Endrin

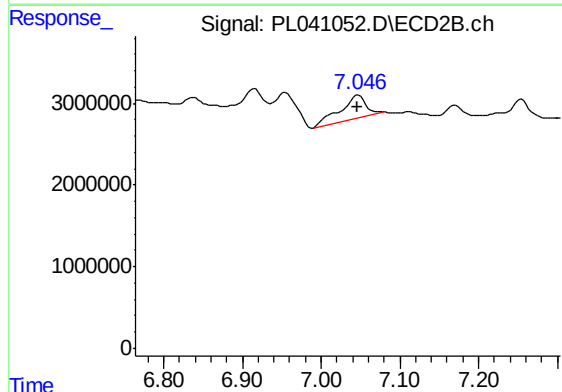
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#15 Endosulfan II

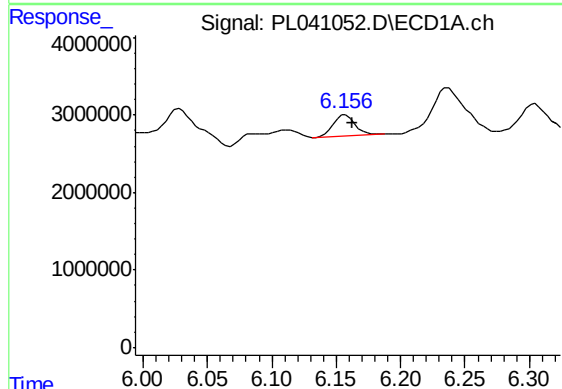
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 5546422
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



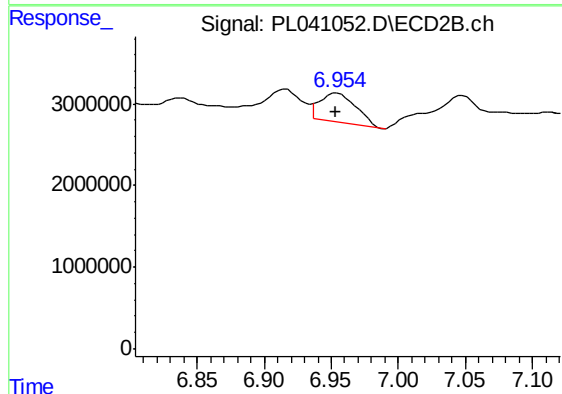
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 6528367
Conc: 2.75 ng/ml



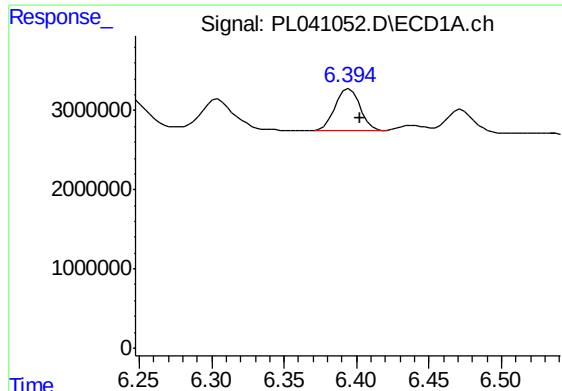
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 3160909
Conc: 0.70 ng/ml



#16 4,4'-DDD

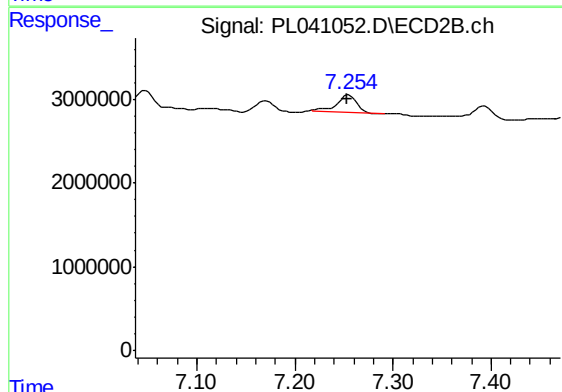
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 6751997
Conc: 3.22 ng/ml



#17 4,4'-DDT

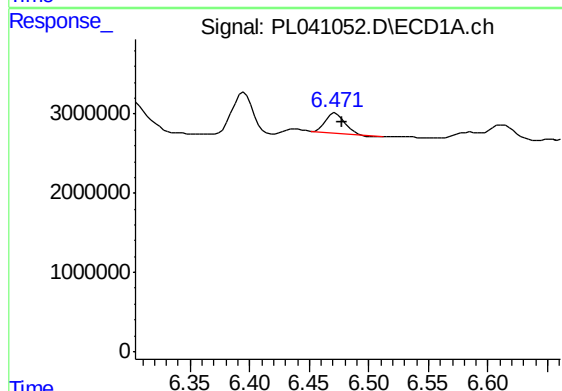
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 6400318
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



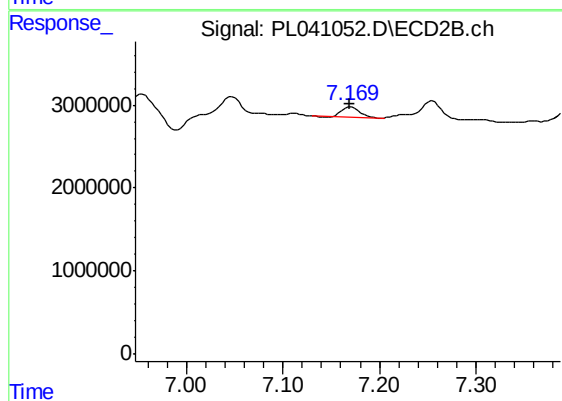
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 2920363
Conc: 1.40 ng/ml



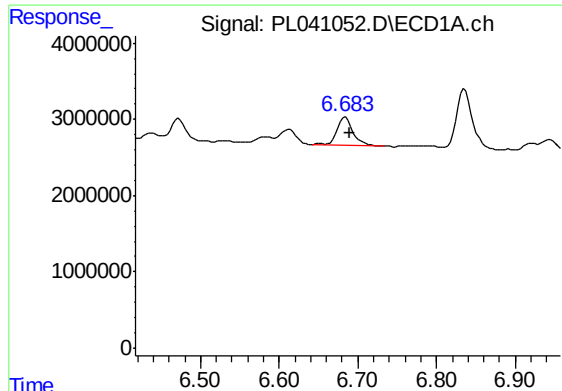
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 2790093
Conc: 0.67 ng/ml



#18 Endrin aldehyde

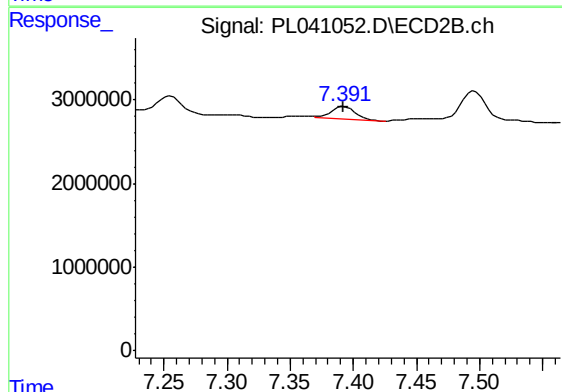
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 1367261
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

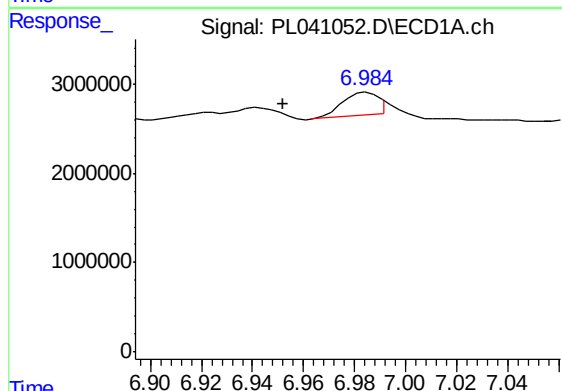
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 5296365
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



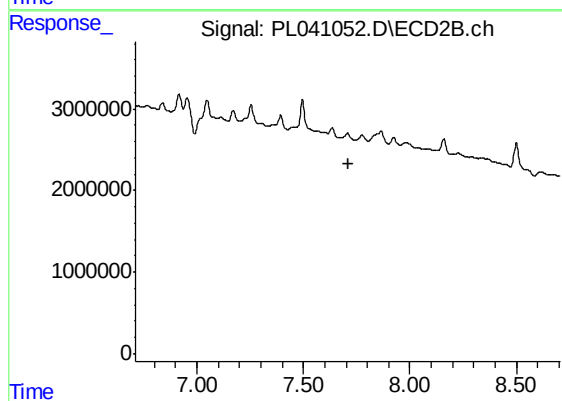
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1999659
Conc: 0.89 ng/ml



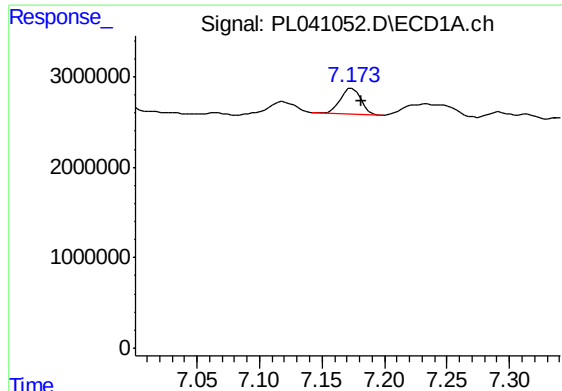
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: 0.033 min
Response: 2480826
Conc: 0.95 ng/ml



#20 Methoxychlor

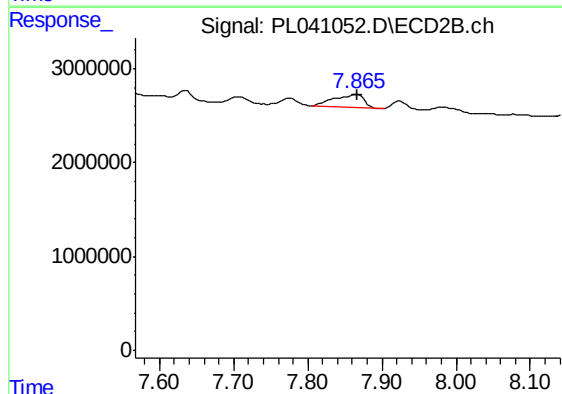
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

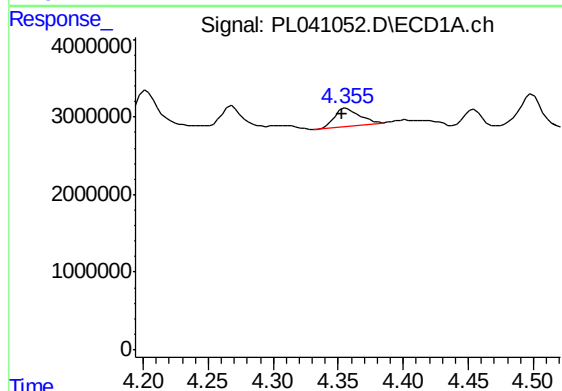
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 3161489
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



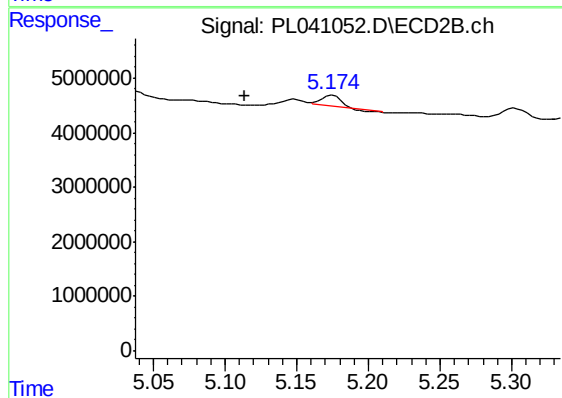
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 3982236
Conc: 1.69 ng/ml



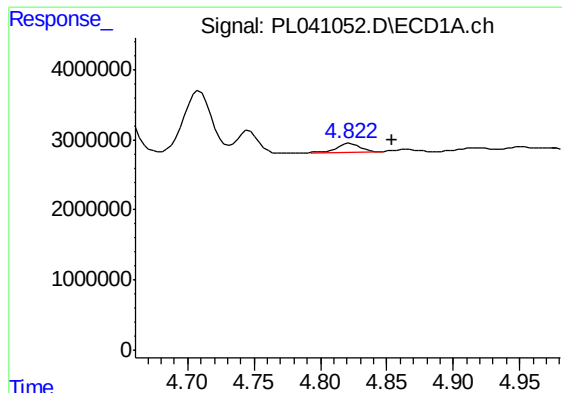
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 3015129
Conc: 11.81 ng/ml



#23 Chlordane-1

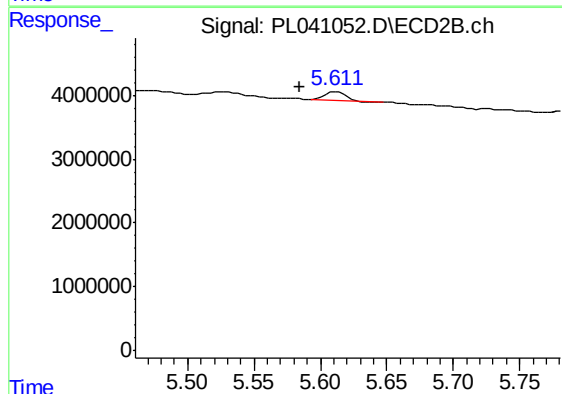
R.T.: 5.175 min
Delta R.T.: 0.061 min
Response: 1899778
Conc: 15.38 ng/ml



#24 Chlordane-2

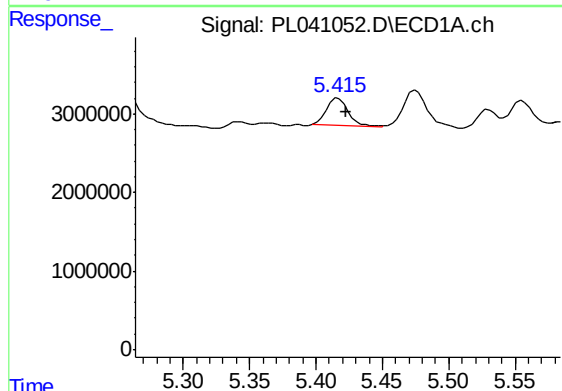
R.T.: 4.823 min
Delta R.T.: -0.031 min
Response: 1481202
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



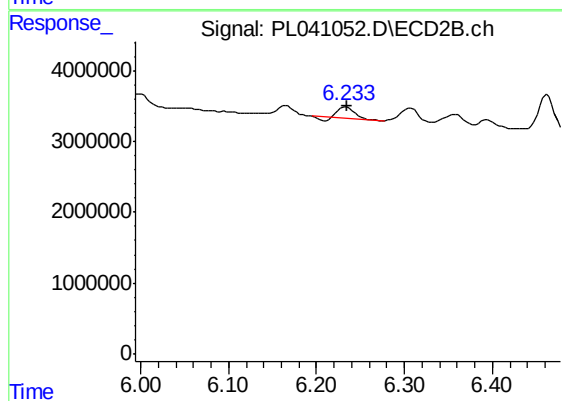
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.028 min
Response: 1096265
Conc: 8.86 ng/ml



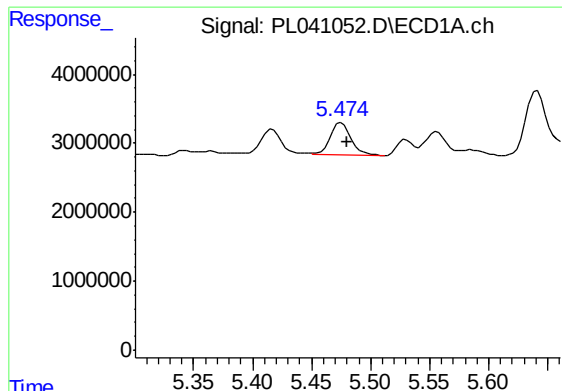
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 3941113
Conc: 5.15 ng/ml



#25 Chlordane-3

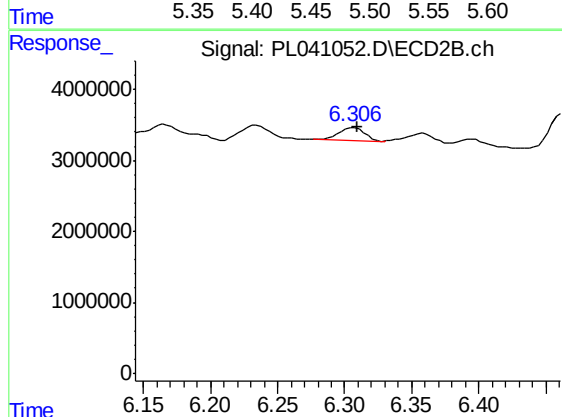
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 1823073
Conc: 4.52 ng/ml



#26 Chlordane-4

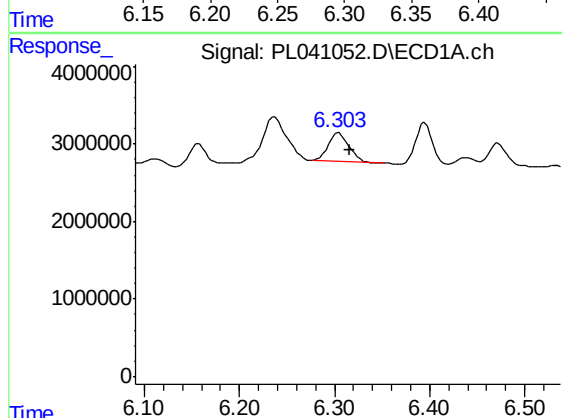
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 5913084
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



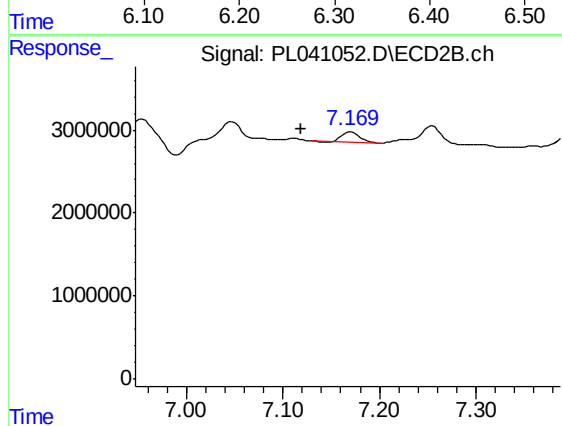
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 2577377
Conc: 5.43 ng/ml



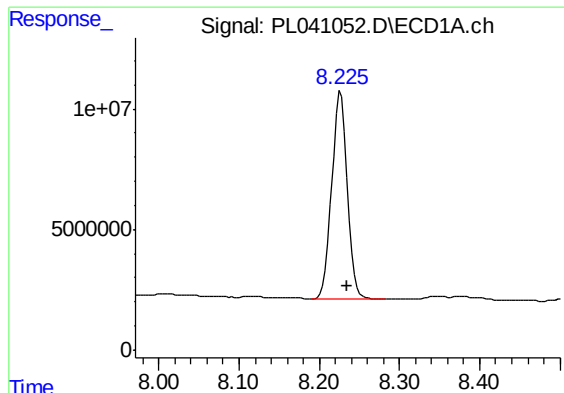
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 5546422
Conc: 25.59 ng/ml



#27 Chlordane-5

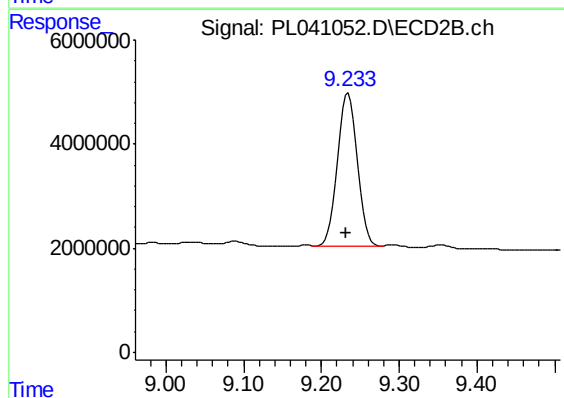
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 1367261
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 115401132
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUP-4B-C-101518-1



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 52705577
Conc: 20.38 ng/ml