

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 20:19
 Operator : AJ\MA
 Sample : L2383-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:57:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	3.954	164.8E6	34649850	16.349	15.967
28)	SA Decachlor...	8.201	8.974	125.1E6	25284651	12.135	11.319
Target Compounds							
2)	A alpha-BHC	3.895	0.000	4946914	0	0.285	N.D. #
4)	MA Heptachlor	4.507f	5.136	-322202	15235868	N.D.	4.540
5)	MB Aldrin	4.743f	5.403f	99446	167380	0.007	0.052 #
6)	B beta-BHC	4.427	4.778f	132560	1639471	0.021	1.181 #
8)	B Heptachlo...	0.000	5.802	0	4664814	N.D.	1.728 #
9)	A Endosulfan I	5.513	0.000	602730	0	0.049	N.D. #
10)	B gamma-Chl...	0.000	6.067f	0	100977	N.D.	0.031 #
11)	B alpha-Chl...	5.451	6.116	2265957	253106	0.170	0.077 #
12)	B 4,4'-DDE	5.621	0.000	2068260	0	0.158	N.D. #
13)	MA Dieldrin	5.757	6.415	3102056	257219	0.238	0.084 #
14)	MA Endrin	5.992f	6.662f	17725588	156353	1.519	0.063 #
15)	B Endosulfa...	6.288	6.865	3426993	2837964	0.310	1.094 #
16)	A 4,4'-DDD	6.140	0.000	26639837	0	2.665	N.D. #
17)	MA 4,4'-DDT	6.367	0.000	7826579	0	0.771	N.D. #
18)	B Endrin al...	0.000	6.967	0	37565	N.D.	0.017 #
19)	B Endosulfa...	6.681f	7.210	277528	104586	0.027	0.044 #
20)	A Methoxychlor	6.902f	0.000	1299183	0	0.236	N.D. #
21)	B Endrin ke...	7.181f	7.664	594846	3312353	0.053	1.340 #
22)	Mirex	7.318f	8.106	2294707	395075	0.280	0.215
23)	Chlordane-1	4.344f	0.000	1606302	0	4.343	N.D. #
24)	Chlordane-2	4.812f	5.403	280271	167380	0.694	1.604 #
25)	Chlordane-3	0.000	6.067f	0	100977	N.D.	0.233 #
26)	Chlordane-4	5.451	6.116	2265957	253106	2.178	0.482 #
27)	Chlordane-5	6.288	6.945f	3426993	295278	9.060	3.463 #

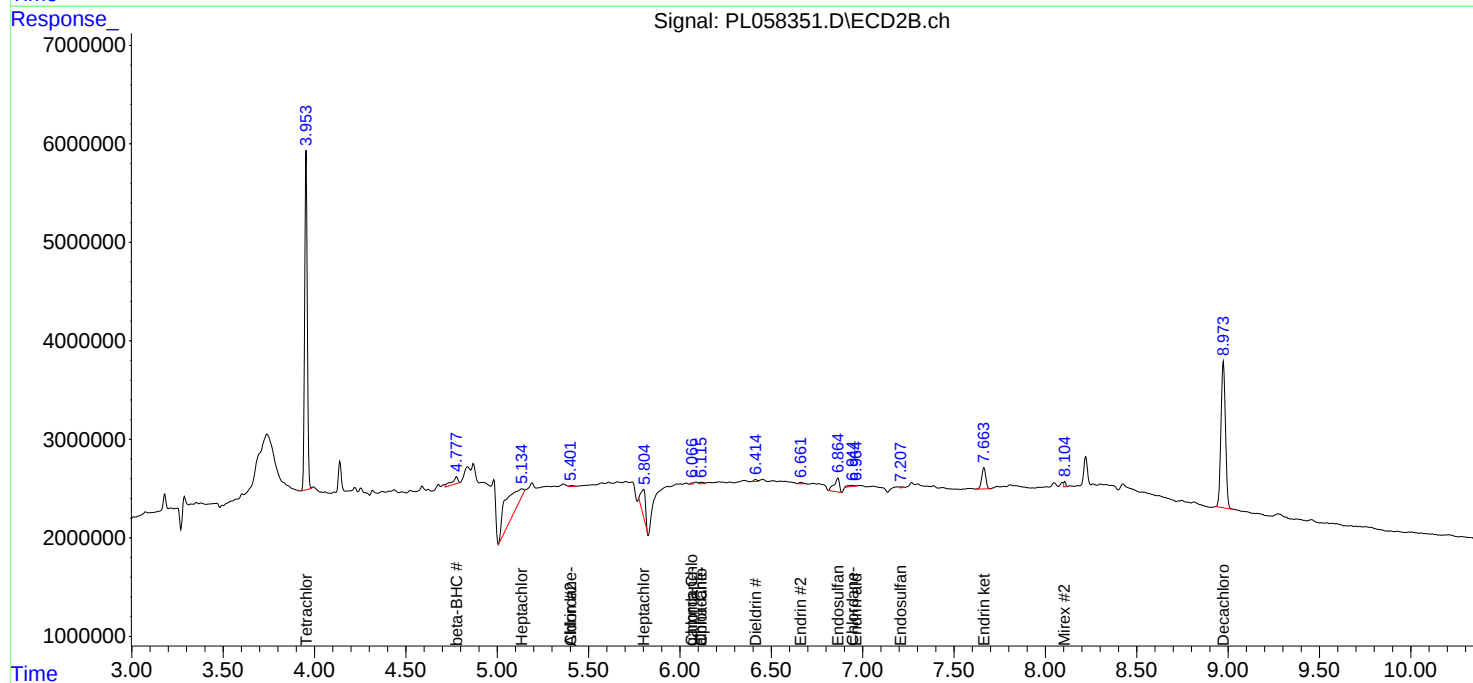
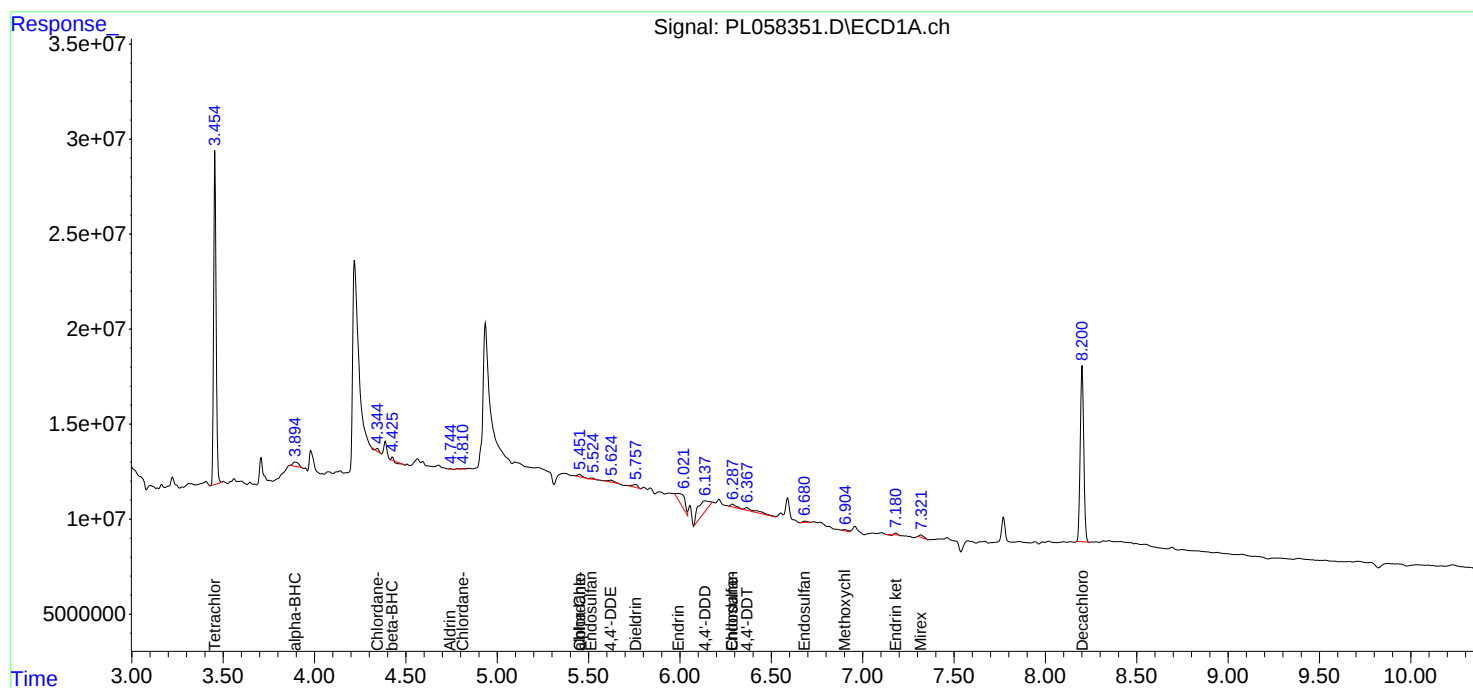
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

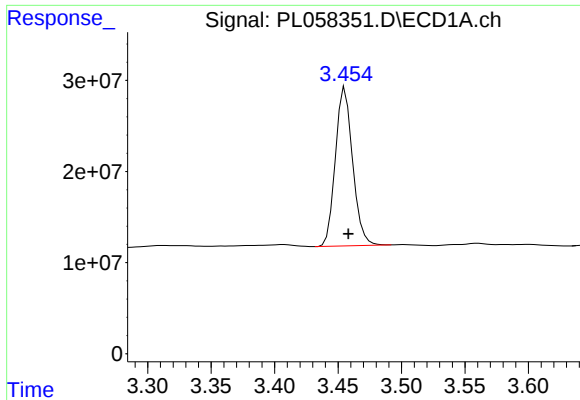
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 20:19
Operator : AJ\MA
Sample : L2383-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:57:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

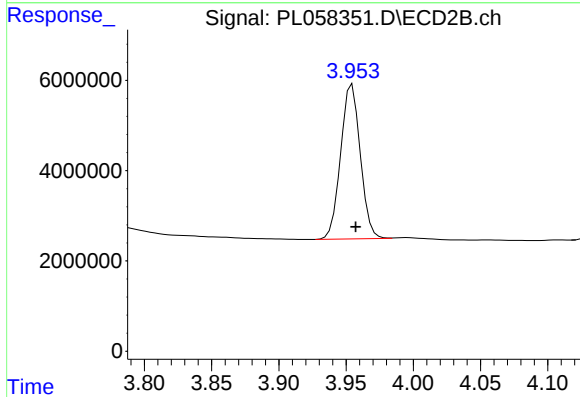




#1 Tetrachloro-m-xylene

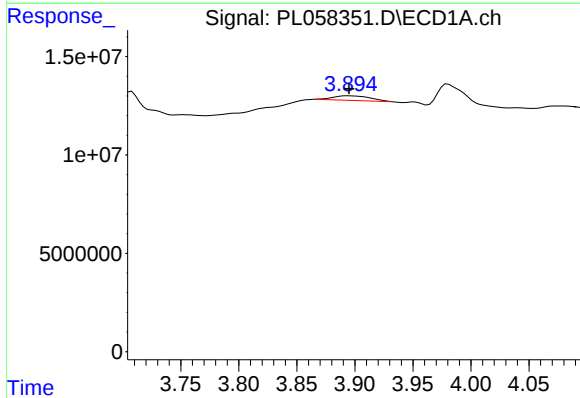
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 164818683
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



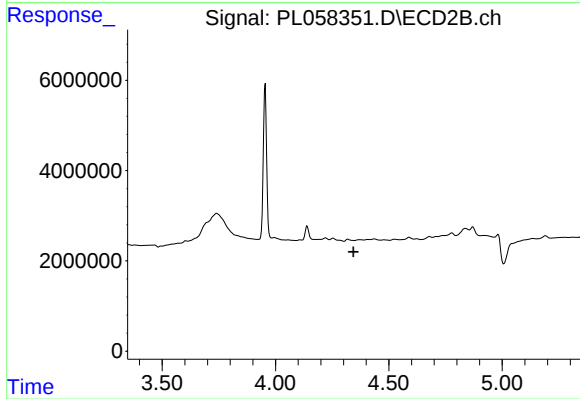
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 34649850
Conc: 15.97 ng/ml



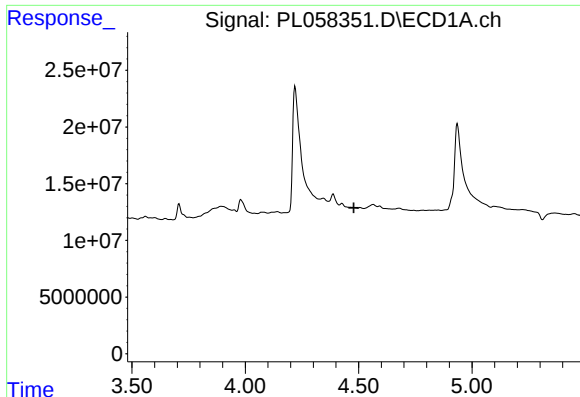
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 4946914
Conc: 0.28 ng/ml



#2 alpha-BHC

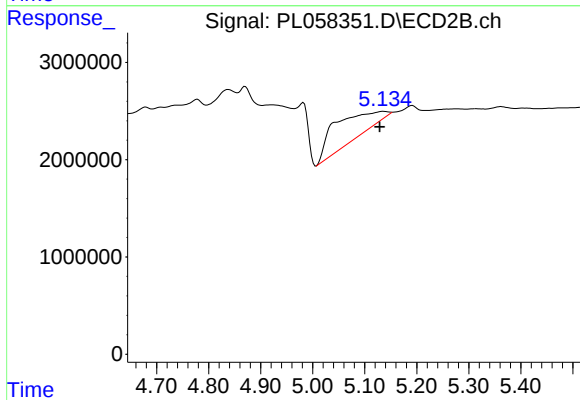
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

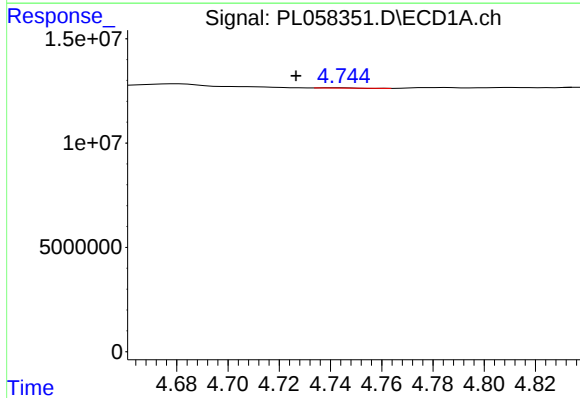
R.T.: 4.507 min
Delta R.T.: 0.028 min
Response: -322202
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



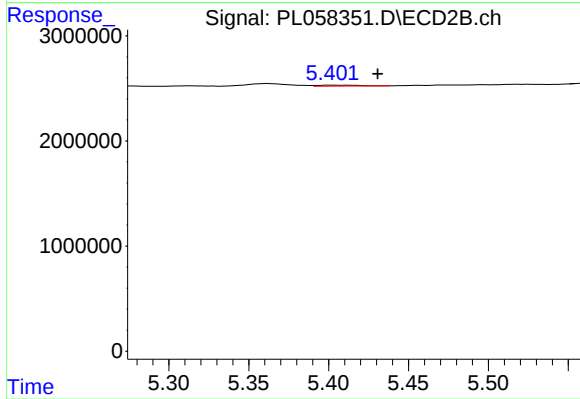
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 15235868
Conc: 4.54 ng/ml



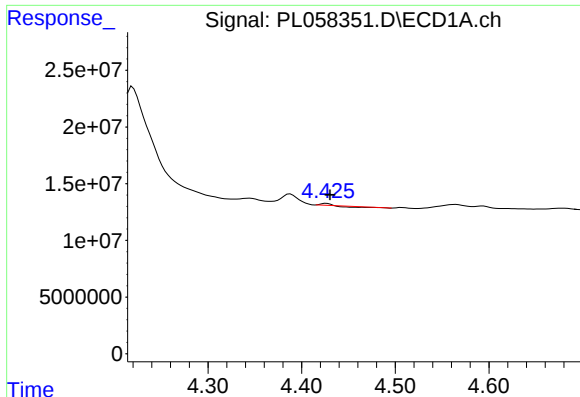
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: 0.016 min
Response: 99446
Conc: 0.01 ng/ml



#5 Aldrin

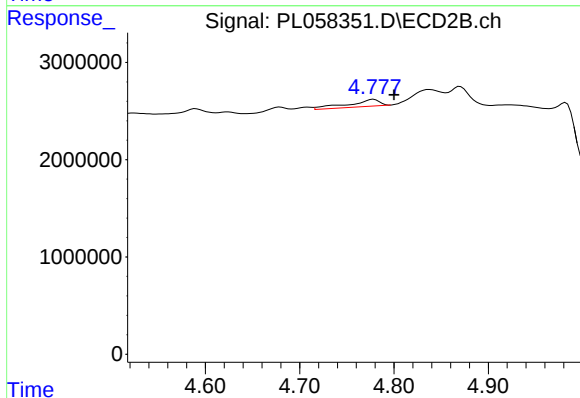
R.T.: 5.403 min
Delta R.T.: -0.028 min
Response: 167380
Conc: 0.05 ng/ml



#6 beta-BHC

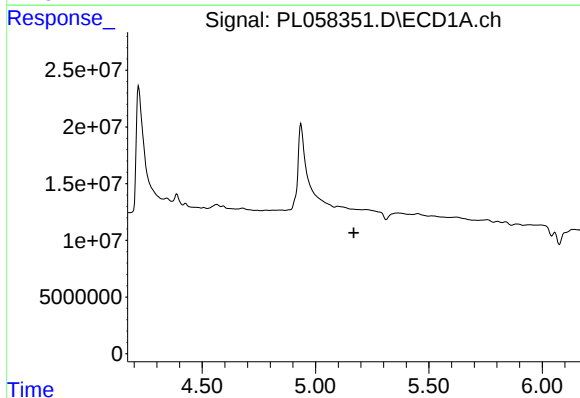
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 132560
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



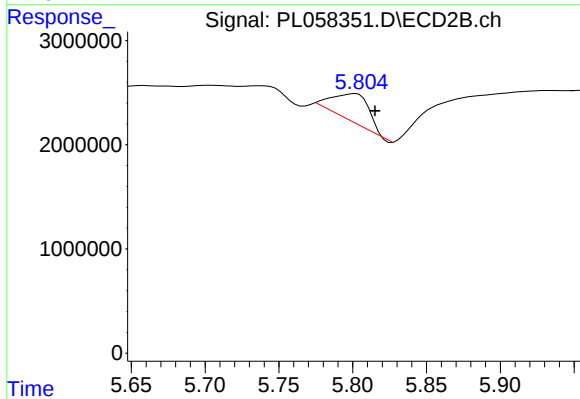
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.022 min
Response: 1639471
Conc: 1.18 ng/ml



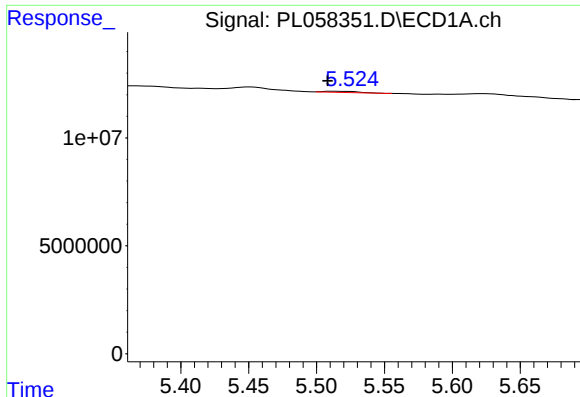
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

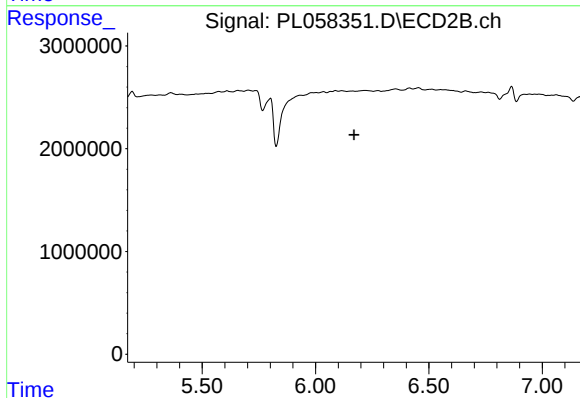
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 4664814
Conc: 1.73 ng/ml



#9 Endosulfan I

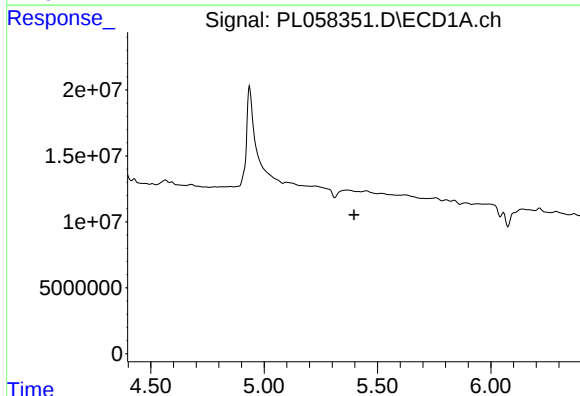
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 602730
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



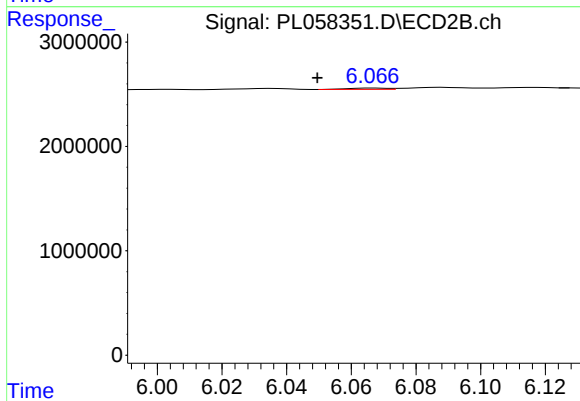
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



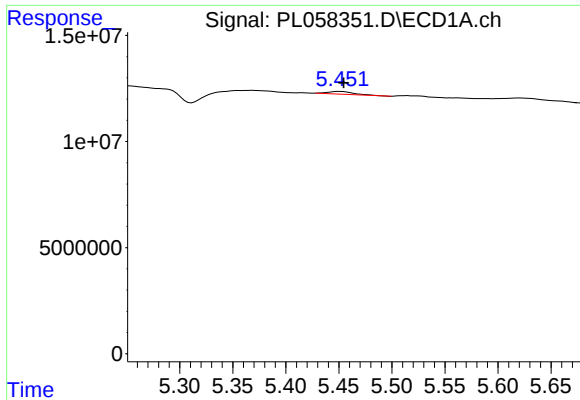
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

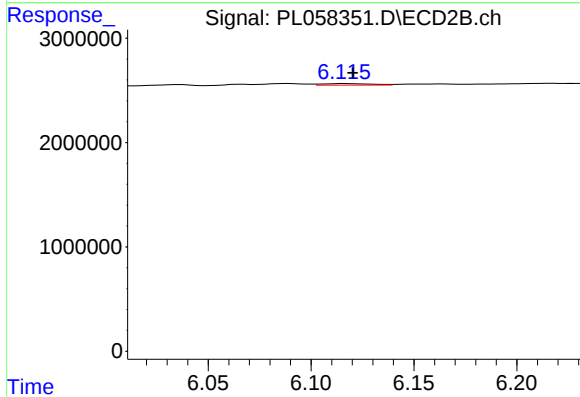
R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: 100977
Conc: 0.03 ng/ml



#11 alpha-Chlordane

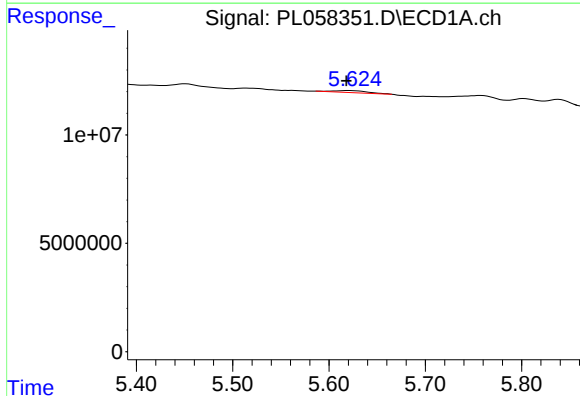
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 2265957
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



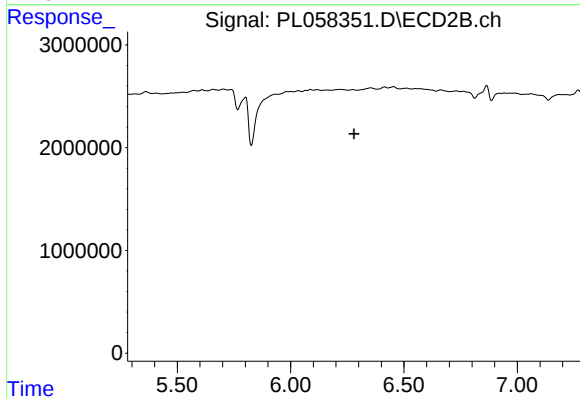
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 253106
Conc: 0.08 ng/ml



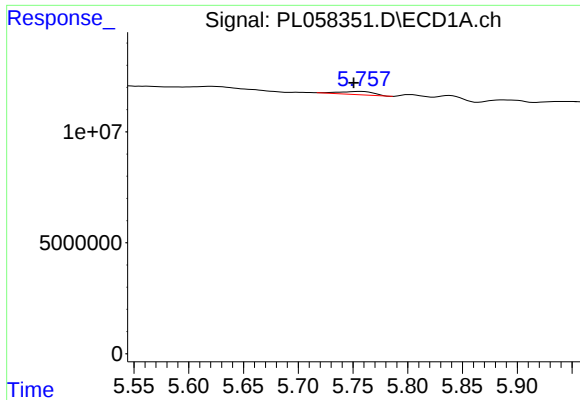
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 2068260
Conc: 0.16 ng/ml



#12 4,4'-DDE

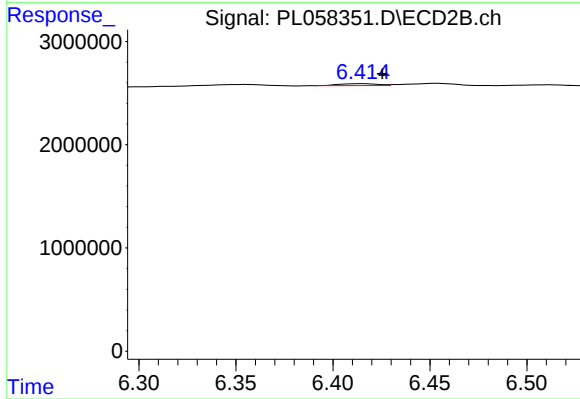
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

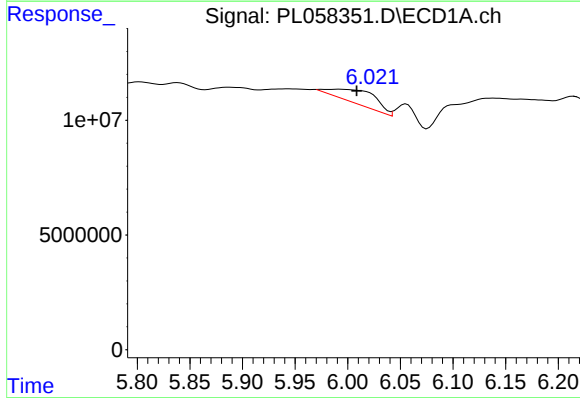
R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 3102056
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



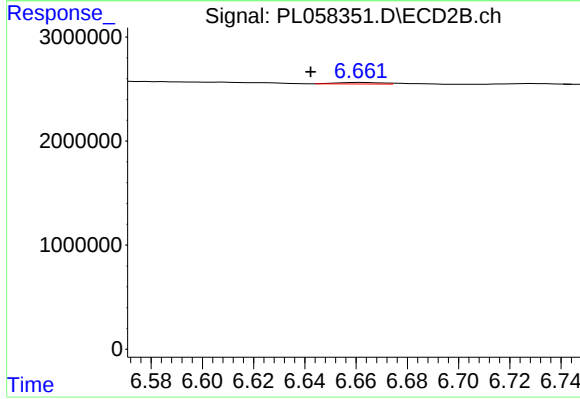
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 257219
Conc: 0.08 ng/ml



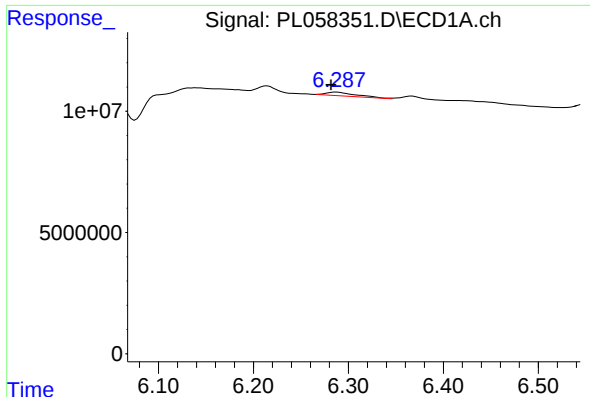
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.016 min
Response: 17725588
Conc: 1.52 ng/ml



#14 Endrin

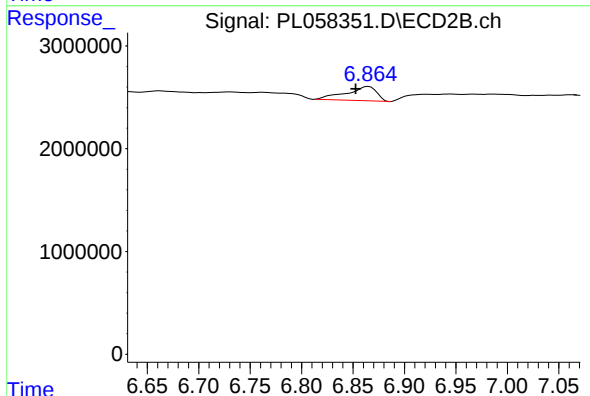
R.T.: 6.662 min
Delta R.T.: 0.020 min
Response: 156353
Conc: 0.06 ng/ml



#15 Endosulfan II

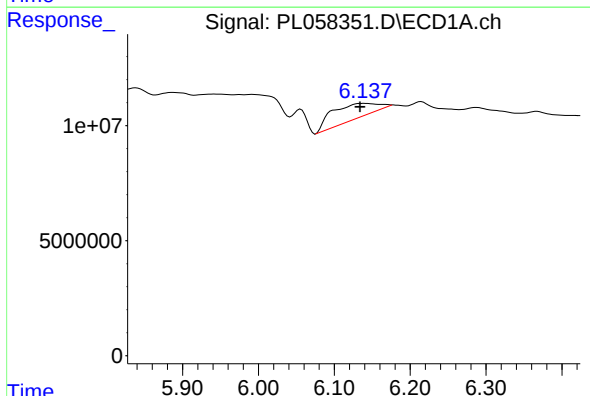
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 3426993
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



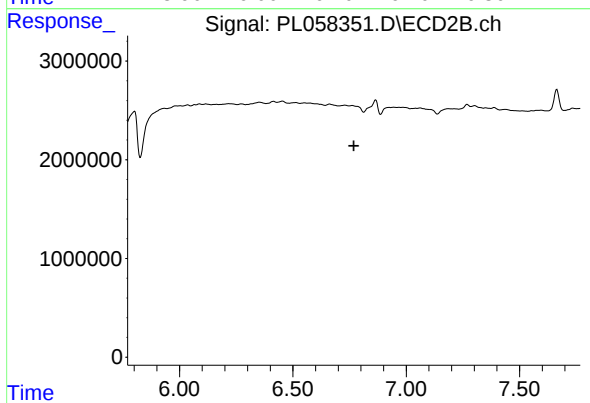
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 2837964
Conc: 1.09 ng/ml



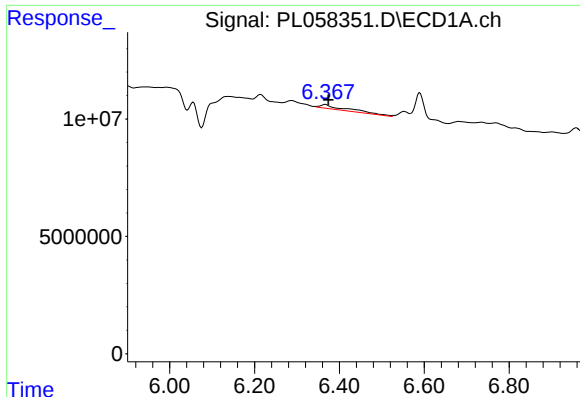
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 26639837
Conc: 2.67 ng/ml



#16 4,4'-DDD

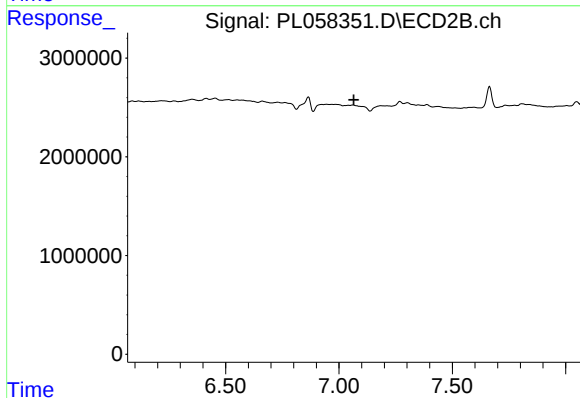
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

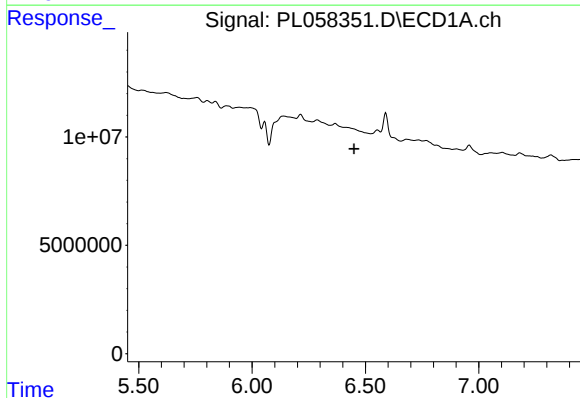
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 7826579
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



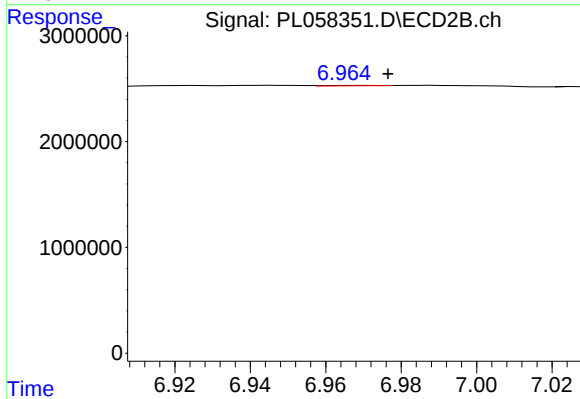
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



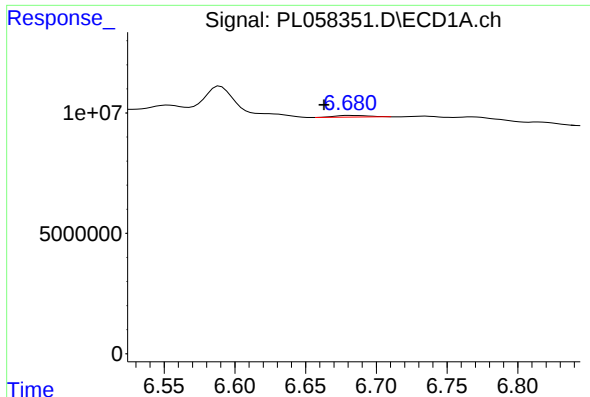
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

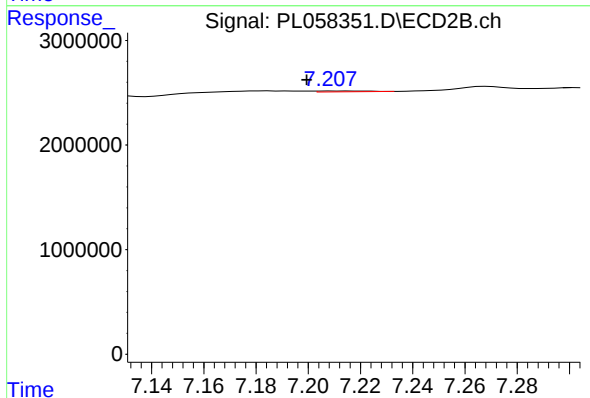
R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 37565
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

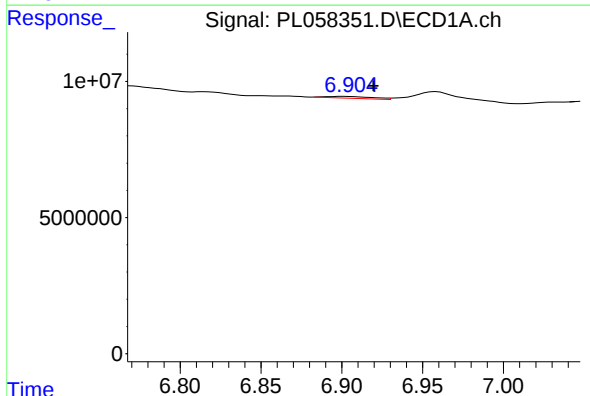
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 277528
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



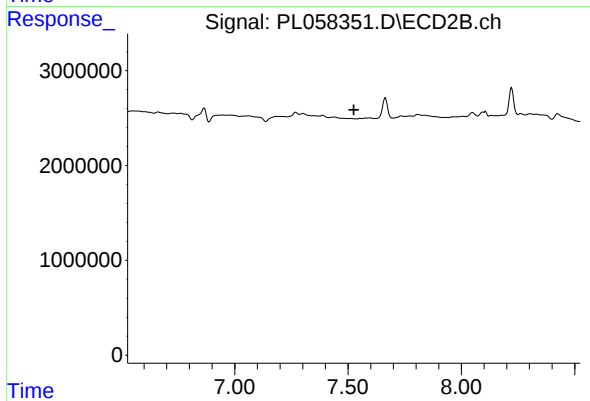
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 104586
Conc: 0.04 ng/ml



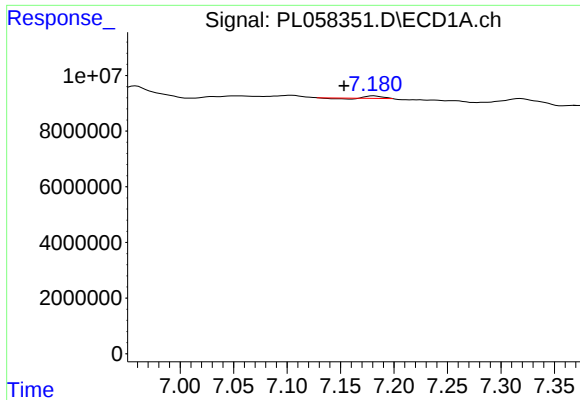
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 1299183
Conc: 0.24 ng/ml



#20 Methoxychlor

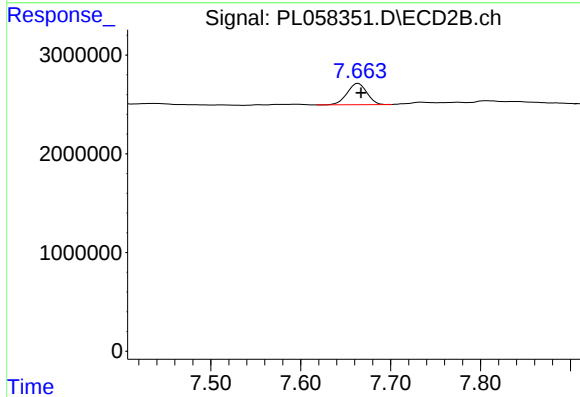
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

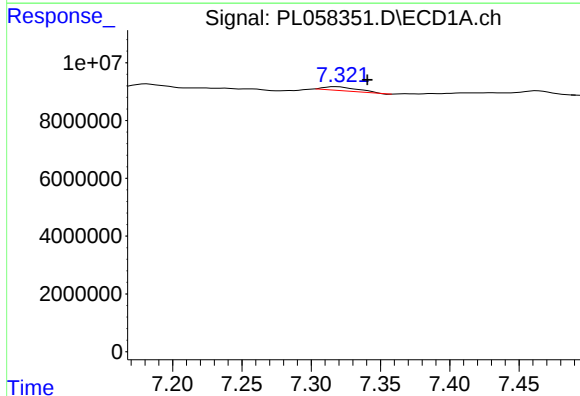
R.T.: 7.181 min
Delta R.T.: 0.028 min
Response: 594846
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



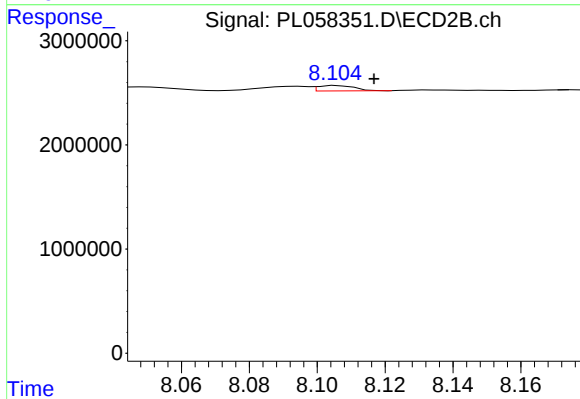
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 3312353
Conc: 1.34 ng/ml



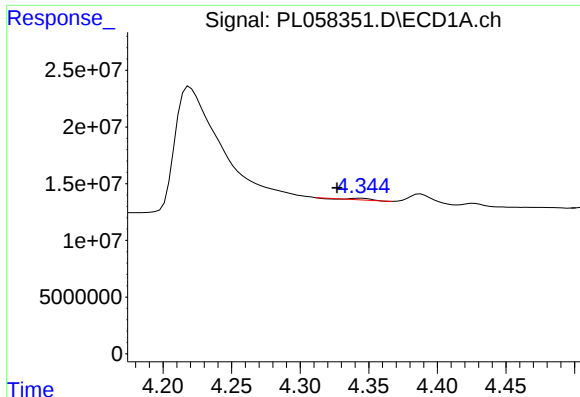
#22 Mirex

R.T.: 7.318 min
Delta R.T.: -0.023 min
Response: 2294707
Conc: 0.28 ng/ml



#22 Mirex

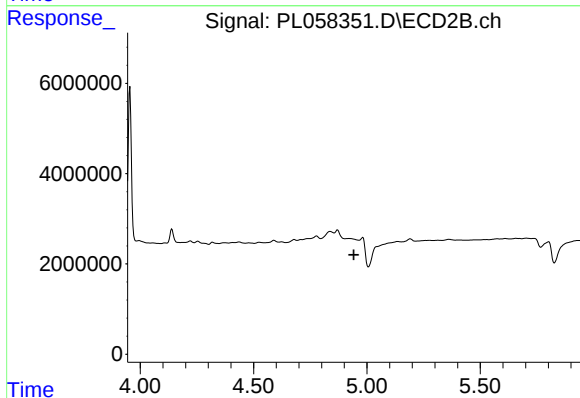
R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 395075
Conc: 0.21 ng/ml



#23 Chlordane-1

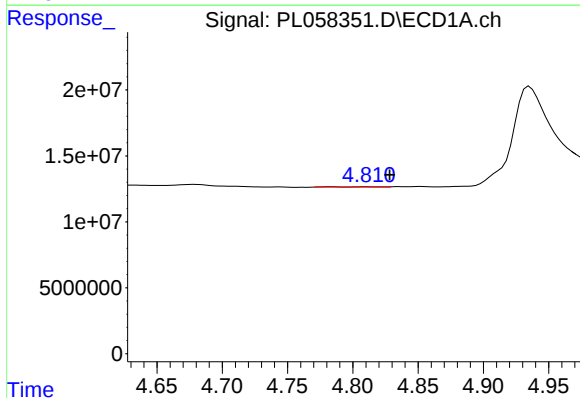
R.T.: 4.344 min
Delta R.T.: 0.017 min
Response: 1606302
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



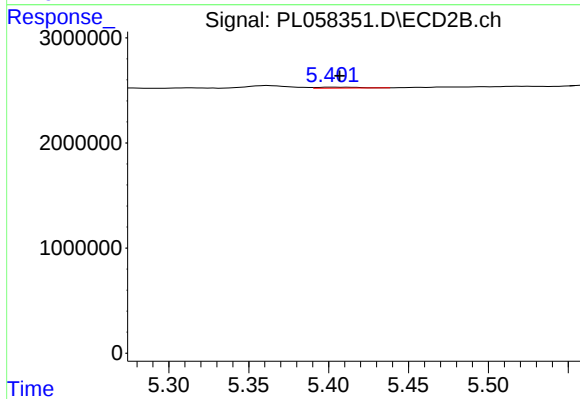
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



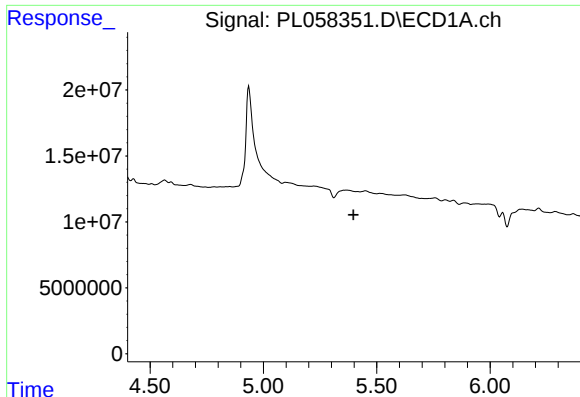
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: -0.017 min
Response: 280271
Conc: 0.69 ng/ml



#24 Chlordane-2

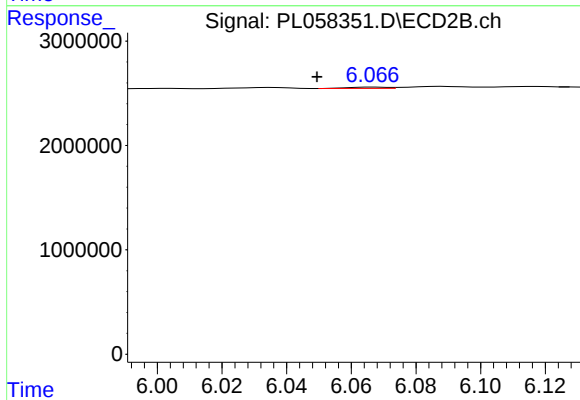
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 167380
Conc: 1.60 ng/ml



#25 Chlordane-3

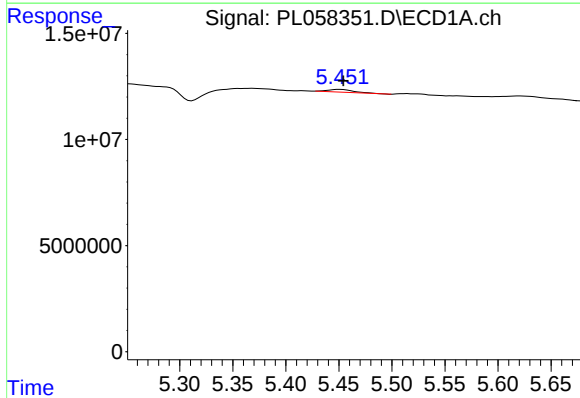
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



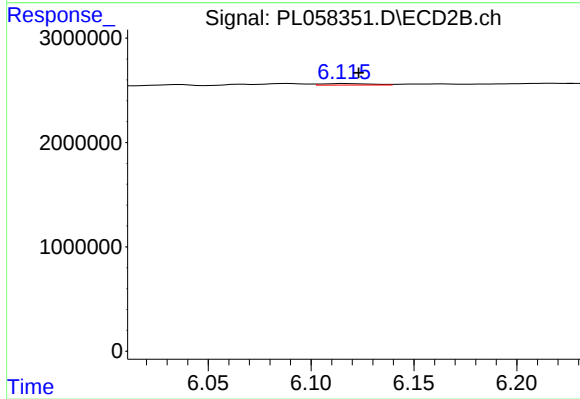
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: 0.018 min
Response: 100977
Conc: 0.23 ng/ml



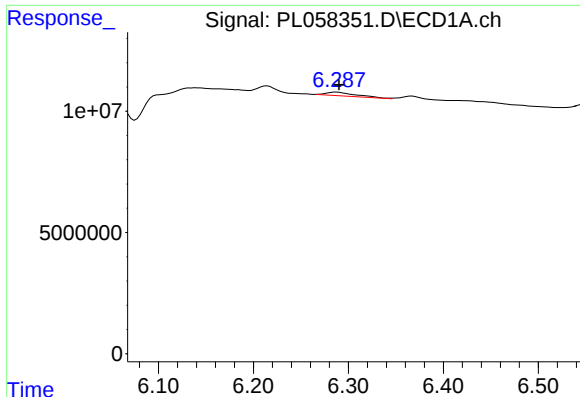
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 2265957
Conc: 2.18 ng/ml



#26 Chlordane-4

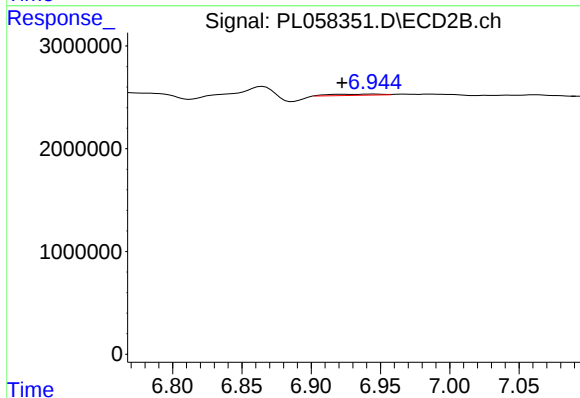
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 253106
Conc: 0.48 ng/ml



#27 Chlordane-5

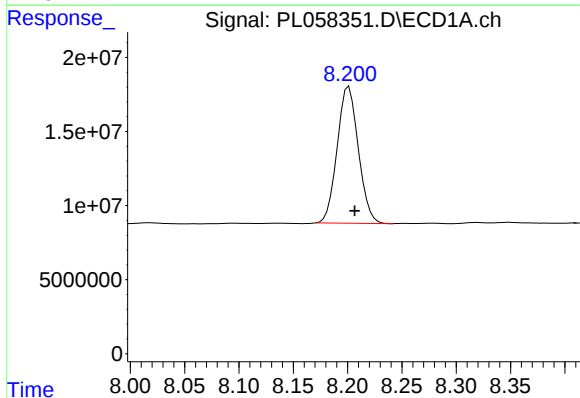
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 3426993
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



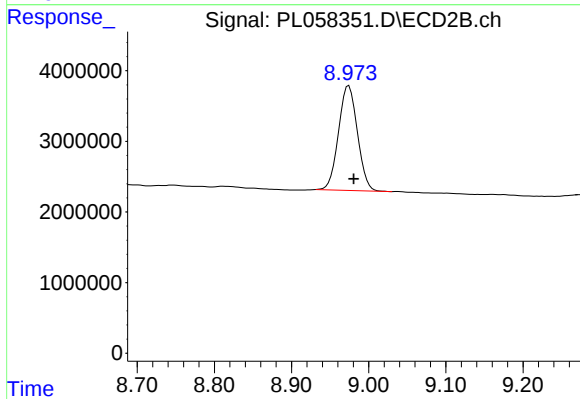
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: 295278
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 125091242
Conc: 12.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 25284651
Conc: 11.32 ng/ml