

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 02:15
 Operator : AJ\MA
 Sample : L2278-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:59:47 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...	3.457	3.956	167.8E6	37204534	16.643	17.144
28)	SA Decachlor...	8.203	8.977	139.2E6	30830740	13.501	13.802
Target Compounds							
2)	A alpha-BHC	3.900	0.000	10671909	0	0.614	N.D. #
3)	MA gamma-BHC...	0.000	4.613	0	255357	N.D.	0.079 #
4)	MA Heptachlor	4.489	5.135	4876722	779289	0.304	0.232
5)	MB Aldrin	4.737	5.436	1101960	2708143	0.075	0.836 #
6)	B beta-BHC	4.420	0.000	2612103	0	0.414	N.D. #
7)	B delta-BHC	0.000	5.043f	0	3468608	N.D.	3.357 #
8)	B Heptachlo...	5.167	5.807	4085813	4350995	0.304	1.611 #
9)	A Endosulfan I	0.000	6.176	0	1779056	N.D.	0.597 #
10)	B gamma-Chl...	0.000	6.039	0	1285273	N.D.	0.397 #
11)	B alpha-Chl...	5.443	6.109	44490711	610301	3.341	0.187 #
13)	MA Dieldrin	0.000	6.420	0	486644	N.D.	0.159 #
14)	MA Endrin	6.007	0.000	10303622	0	0.883	N.D. #
15)	B Endosulfa...	6.254f	6.864	23980304	565573	2.168	0.218 #
16)	A 4,4'-DDD	6.136	0.000	4928270	0	0.493	N.D. #
17)	MA 4,4'-DDT	6.385	0.000	21348709	0	2.103	N.D. #
18)	B Endrin al...	0.000	7.005f	0	4912747	N.D.	2.211 #
19)	B Endosulfa...	6.655	0.000	3409518	0	0.336	N.D. #
23)	Chlordane-1	4.325	4.915f	6217536	4141991	16.811	46.970 #
24)	Chlordane-2	4.842	5.436f	8303916	2708143	20.569	25.950 #
25)	Chlordane-3	0.000	6.039	0	1285273	N.D.	2.971 #
26)	Chlordane-4	5.443	6.109	44490711	610301	42.771	1.163 #
27)	Chlordane-5	6.317f	6.922	35882735	2001023	94.859	23.469 #

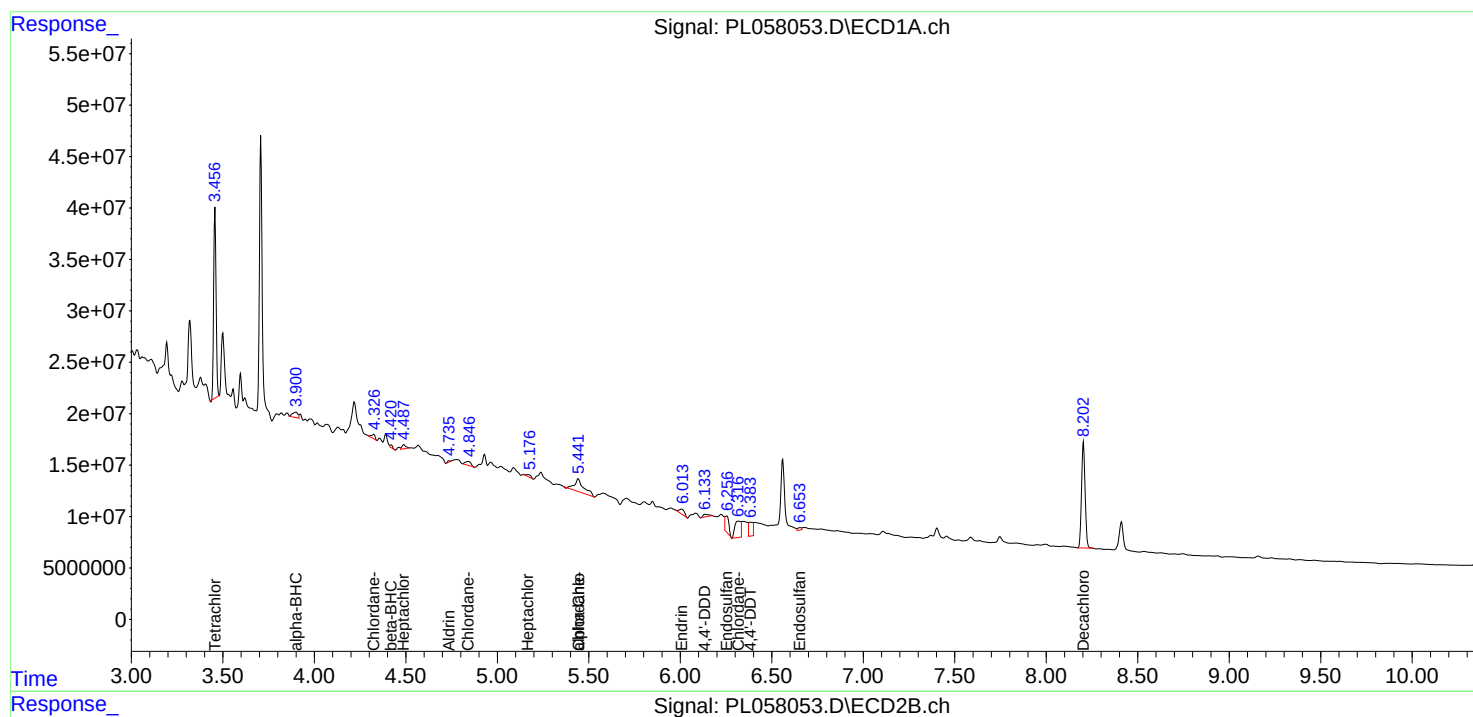
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

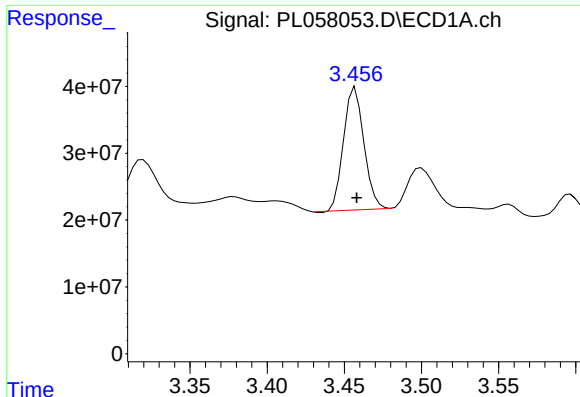
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 02:15
Operator : AJ\MA
Sample : L2278-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 04:59:47 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
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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

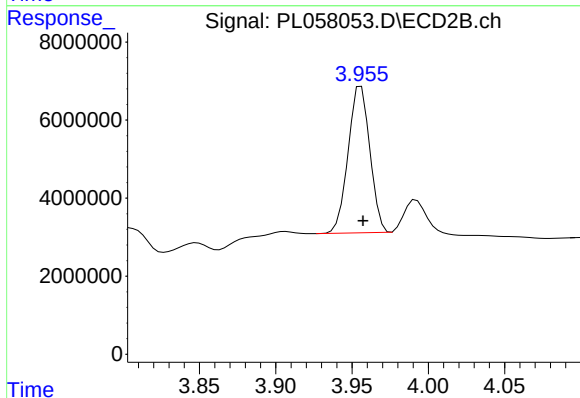




#1 Tetrachloro-m-xylene

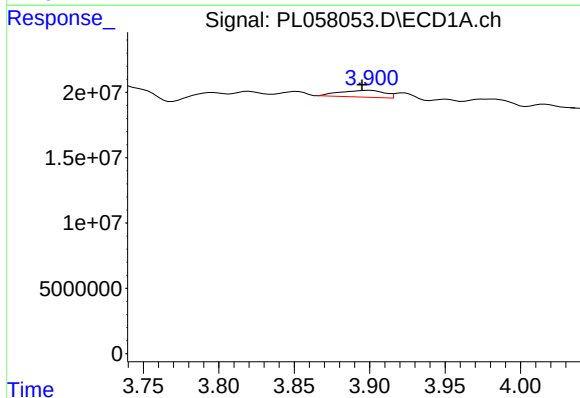
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 167777649
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



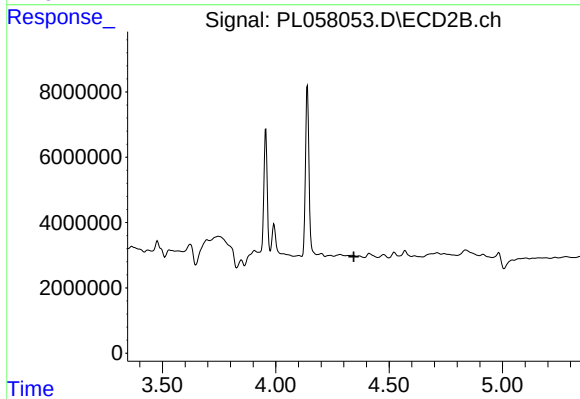
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 37204534
Conc: 17.14 ng/ml



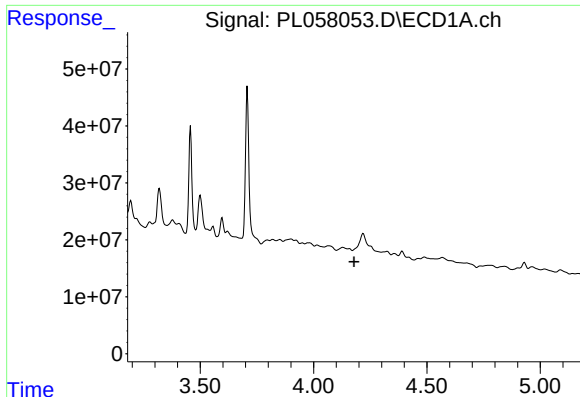
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 10671909
Conc: 0.61 ng/ml



#2 alpha-BHC

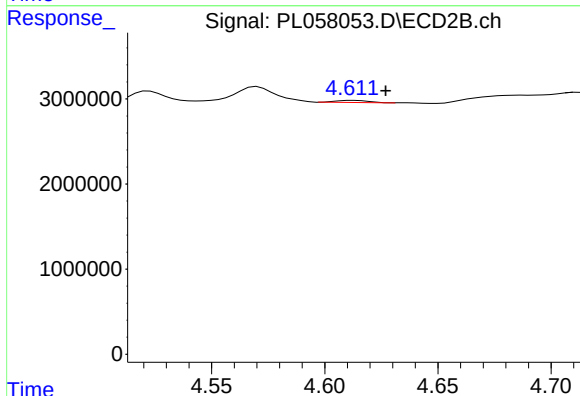
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

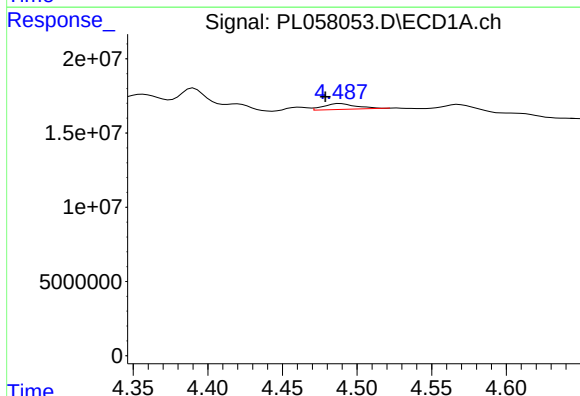
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



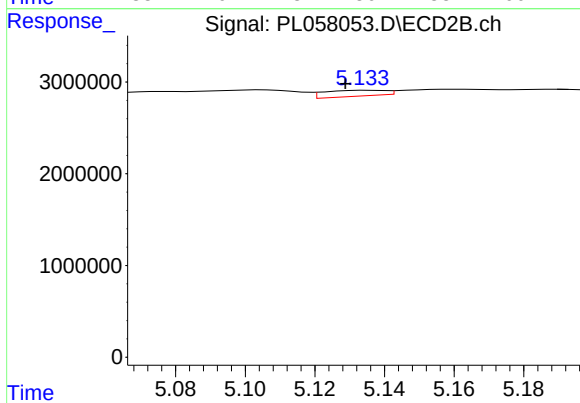
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 255357
Conc: 0.08 ng/ml



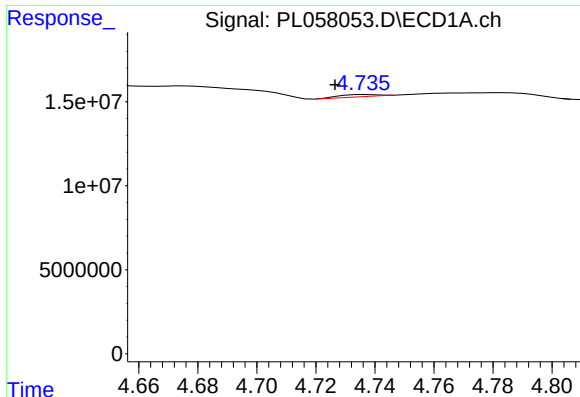
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 4876722
Conc: 0.30 ng/ml



#4 Heptachlor

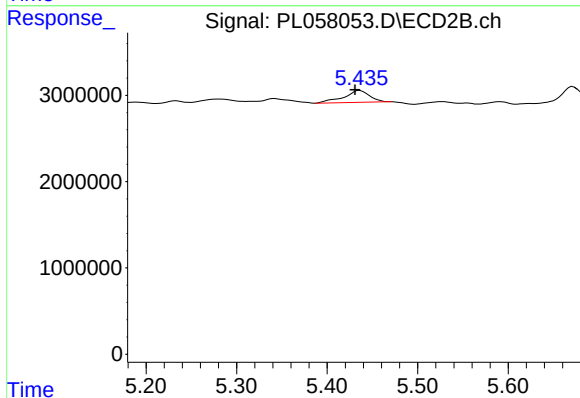
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 779289
Conc: 0.23 ng/ml



#5 Aldrin

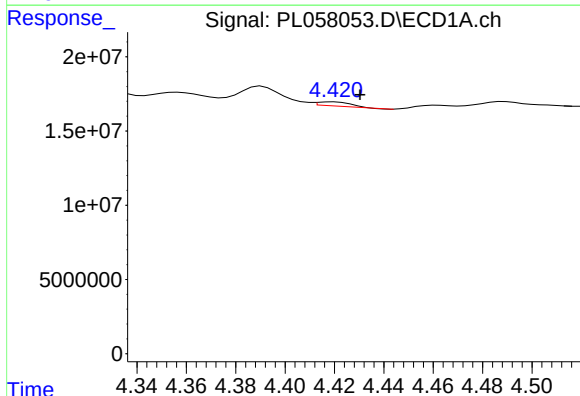
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1101960
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



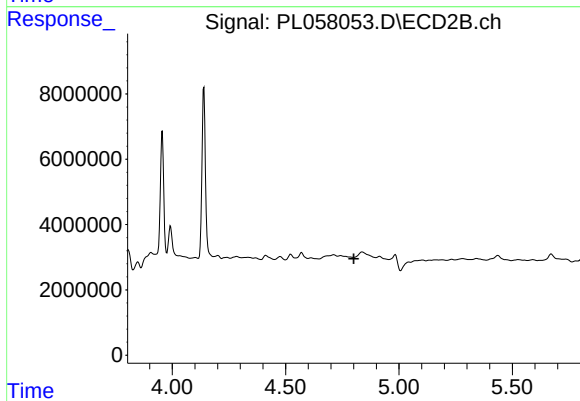
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 2708143
Conc: 0.84 ng/ml



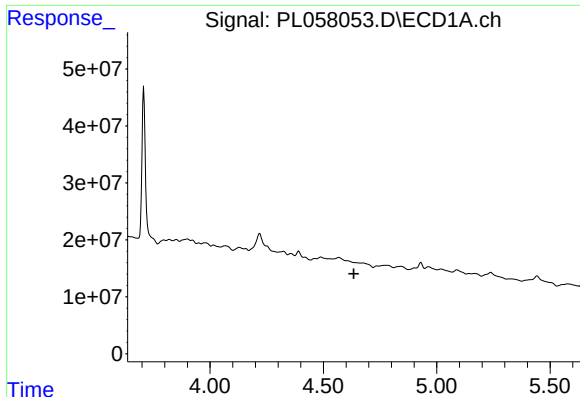
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 2612103
Conc: 0.41 ng/ml



#6 beta-BHC

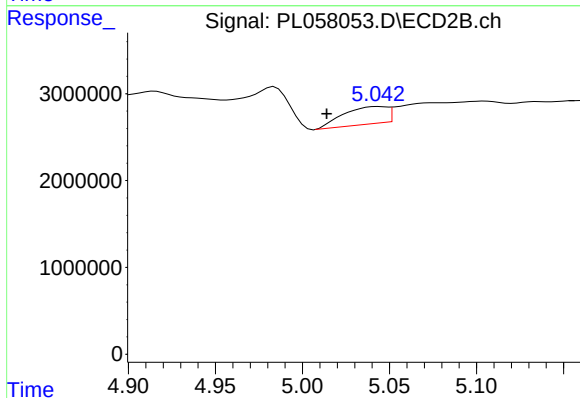
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

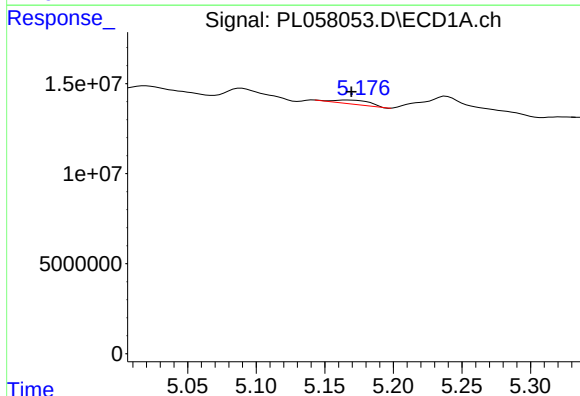
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



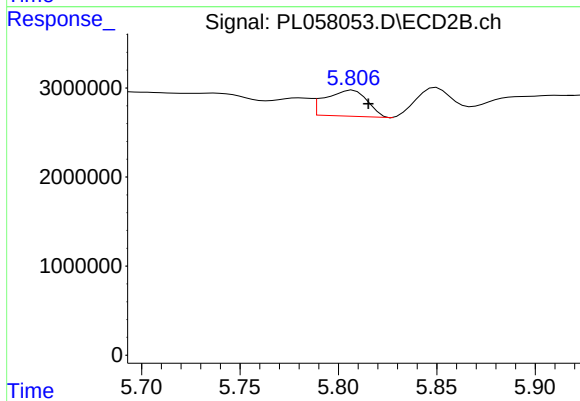
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 3468608
Conc: 3.36 ng/ml



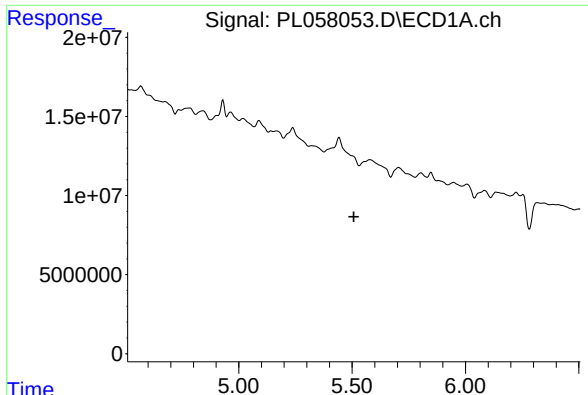
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 4085813
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

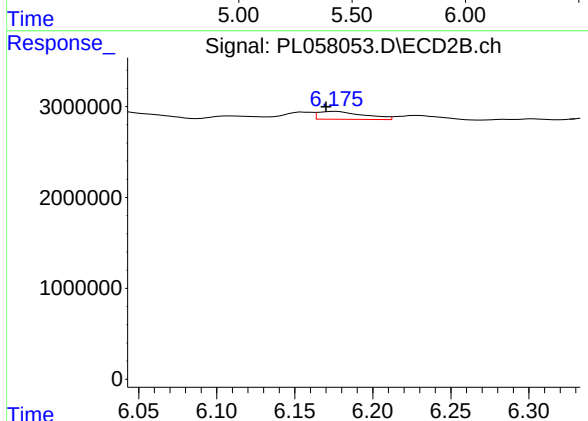
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 4350995
Conc: 1.61 ng/ml



#9 Endosulfan I

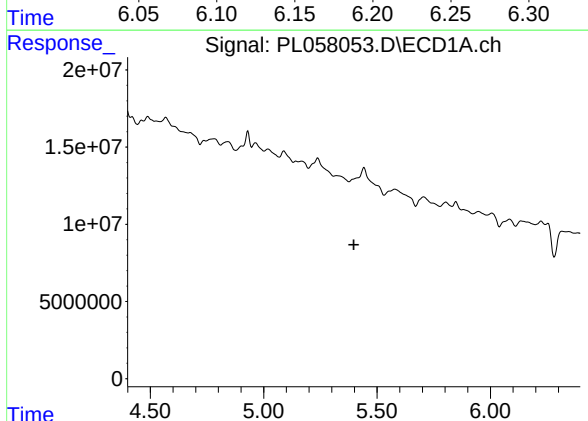
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



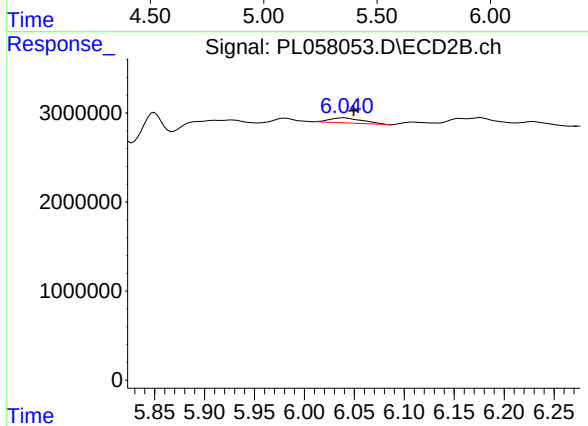
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 1779056
Conc: 0.60 ng/ml



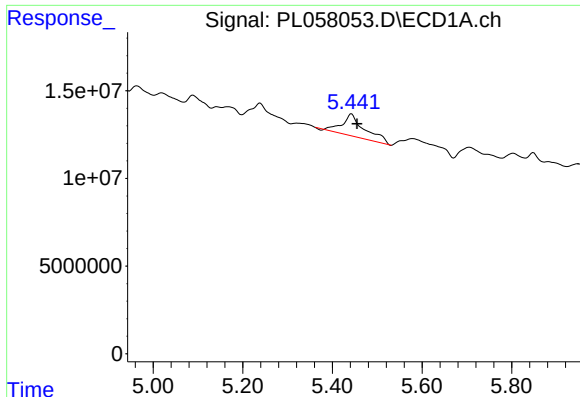
#10 gamma-Chlordane

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



#10 gamma-Chlordane

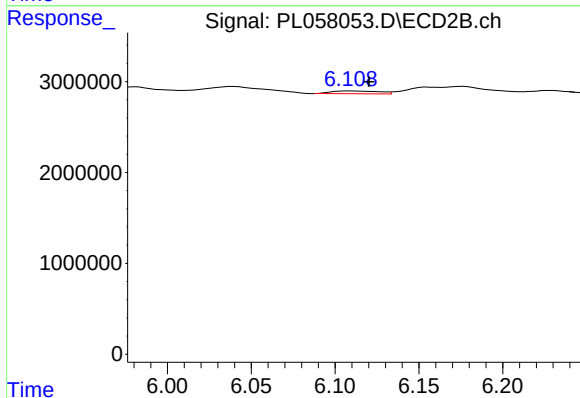
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1285273
Conc: 0.40 ng/ml



#11 alpha-Chlordane

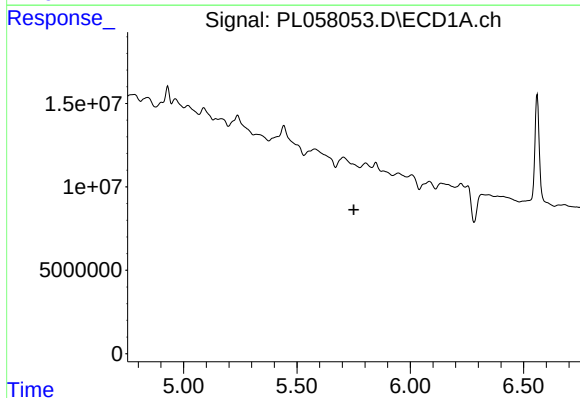
R.T.: 5.443 min
Delta R.T.: -0.012 min
Response: 44490711
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



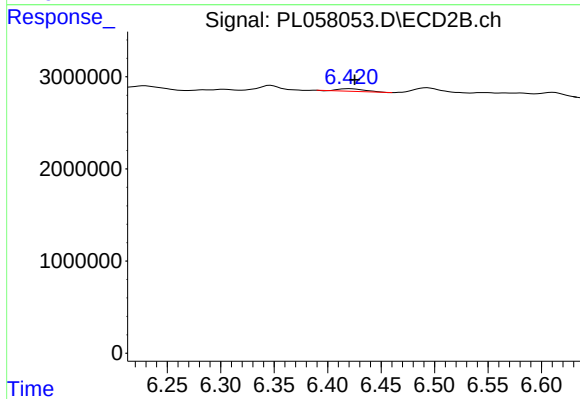
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 610301
Conc: 0.19 ng/ml



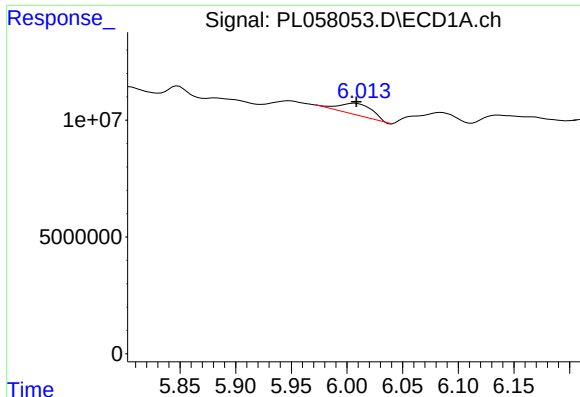
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

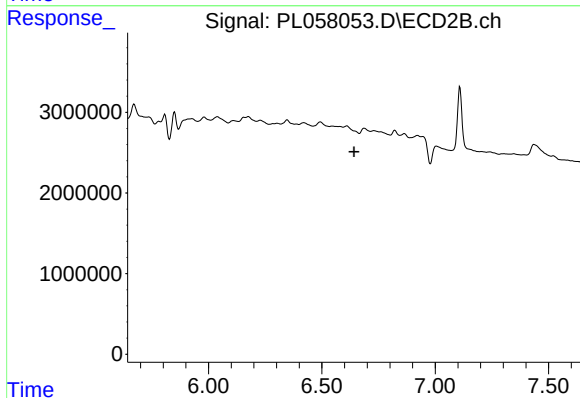
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 486644
Conc: 0.16 ng/ml



#14 Endrin

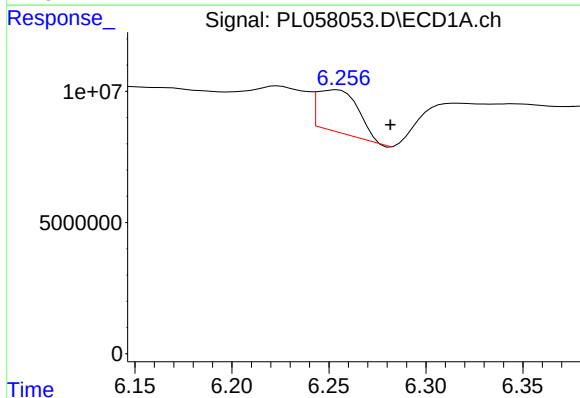
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 10303622
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



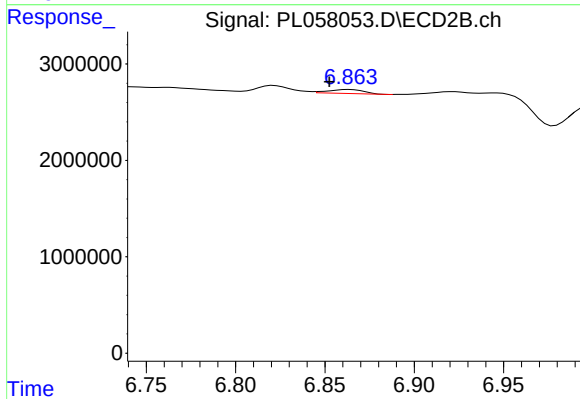
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



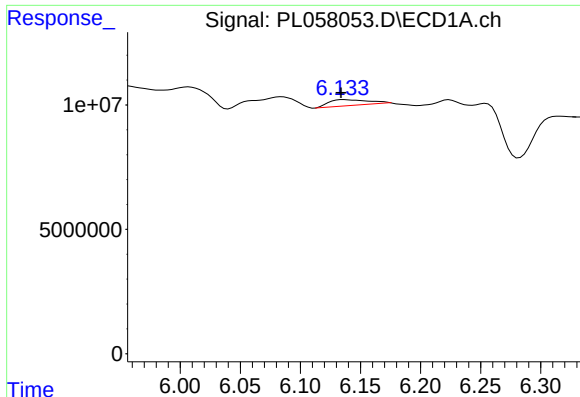
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: -0.028 min
Response: 23980304
Conc: 2.17 ng/ml



#15 Endosulfan II

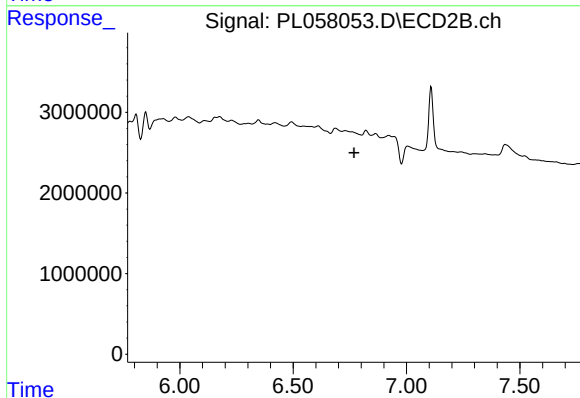
R.T.: 6.864 min
Delta R.T.: 0.012 min
Response: 565573
Conc: 0.22 ng/ml



#16 4,4'-DDD

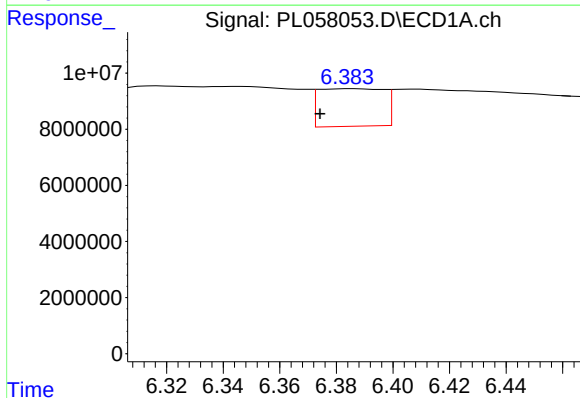
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 4928270
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



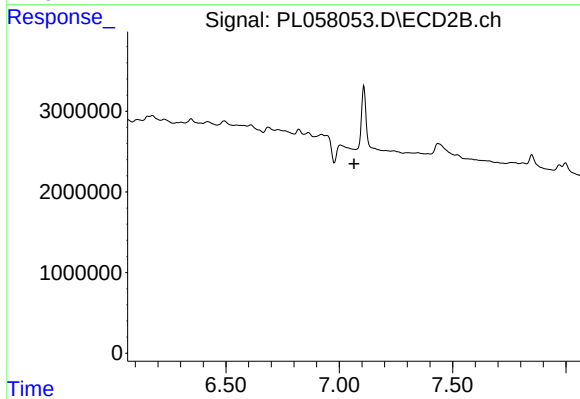
#16 4,4'-DDD

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



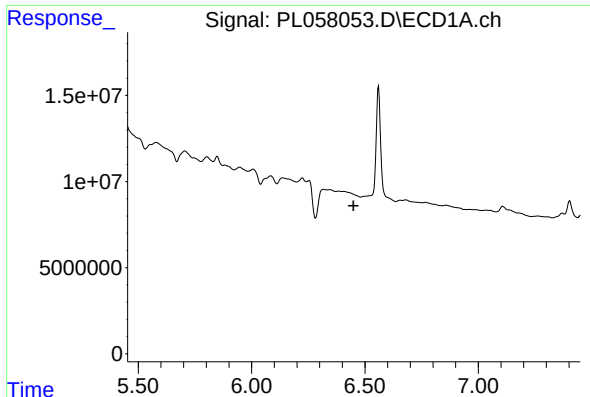
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.011 min
Response: 21348709
Conc: 2.10 ng/ml



#17 4,4'-DDT

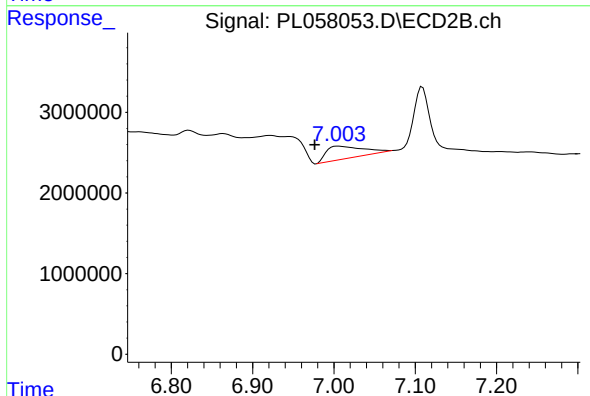
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

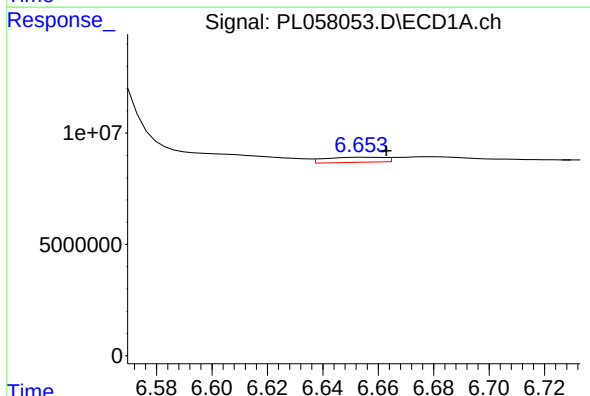
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



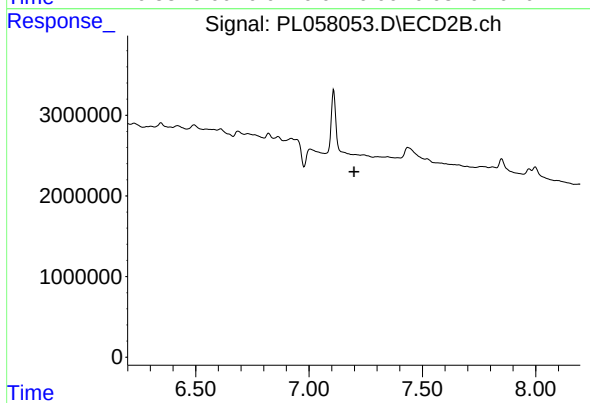
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.029 min
Response: 4912747
Conc: 2.21 ng/ml



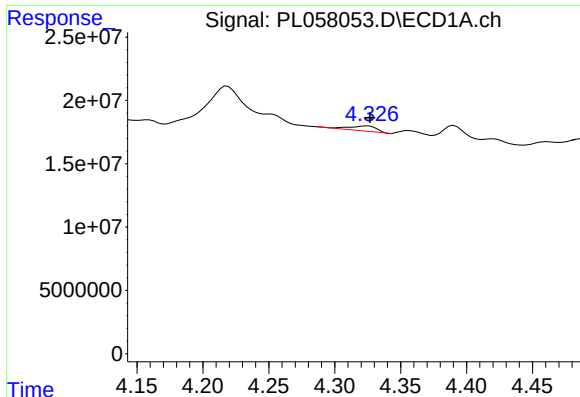
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 3409518
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

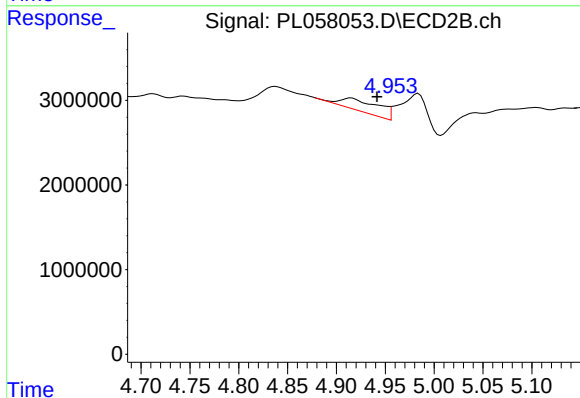
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#23 Chlordane-1

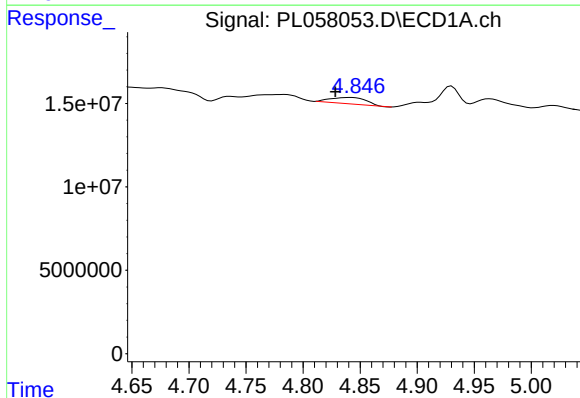
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 6217536
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



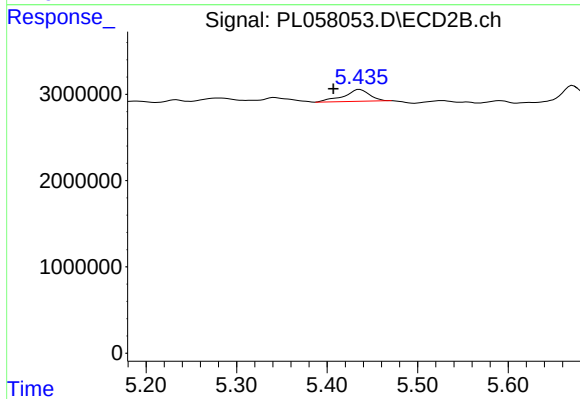
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.026 min
Response: 4141991
Conc: 46.97 ng/ml



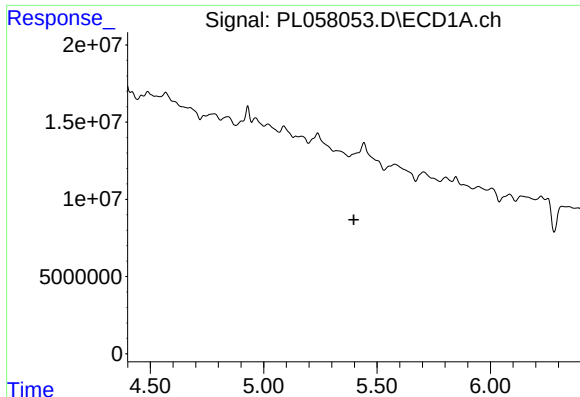
#24 Chlordane-2

R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 8303916
Conc: 20.57 ng/ml



#24 Chlordane-2

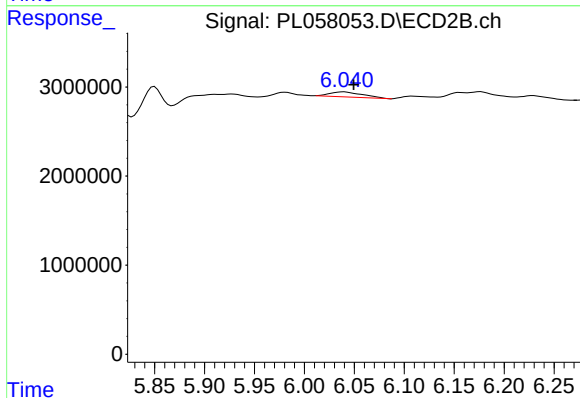
R.T.: 5.436 min
Delta R.T.: 0.029 min
Response: 2708143
Conc: 25.95 ng/ml



#25 Chlordane-3

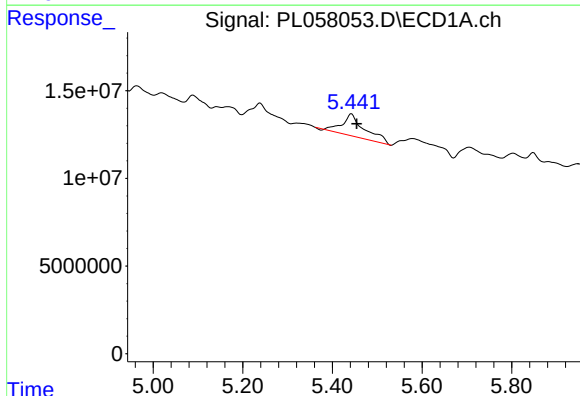
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



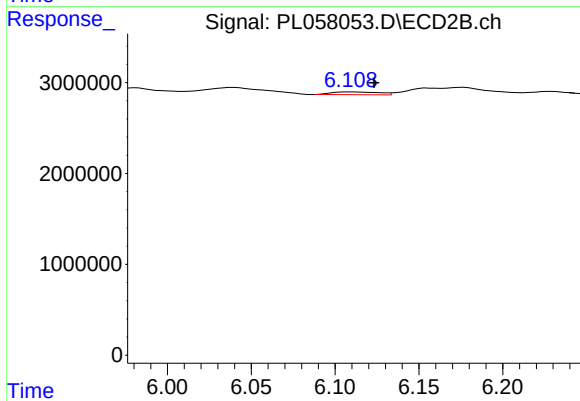
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1285273
Conc: 2.97 ng/ml



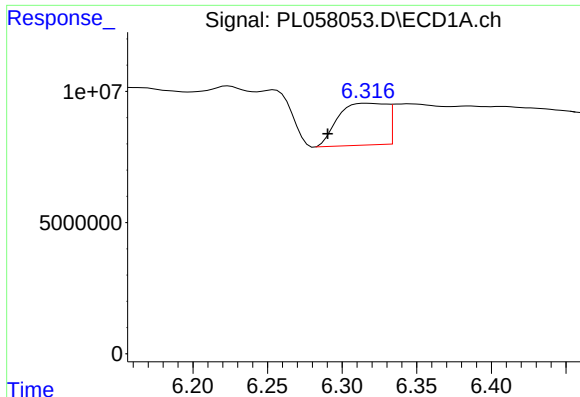
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.012 min
Response: 44490711
Conc: 42.77 ng/ml



#26 Chlordane-4

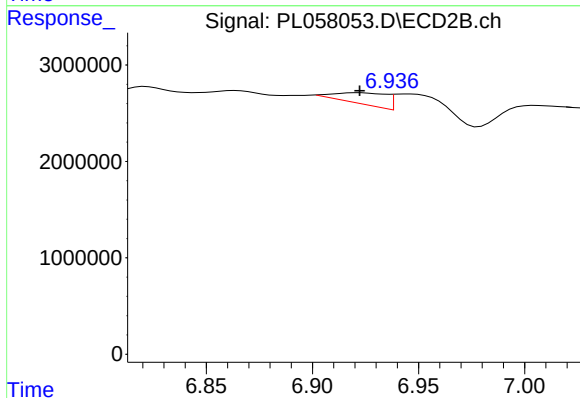
R.T.: 6.109 min
Delta R.T.: -0.014 min
Response: 610301
Conc: 1.16 ng/ml



#27 Chlordane-5

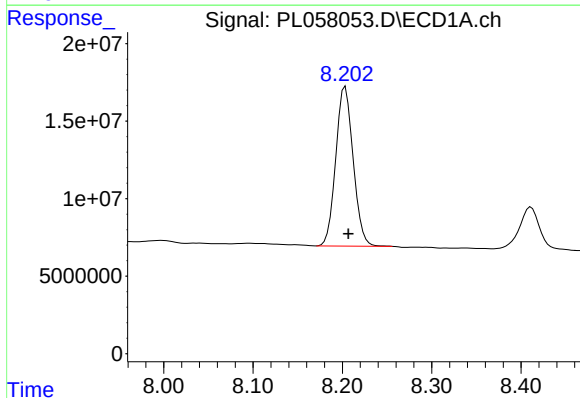
R.T.: 6.317 min
Delta R.T.: 0.027 min
Response: 35882735
Conc: 94.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



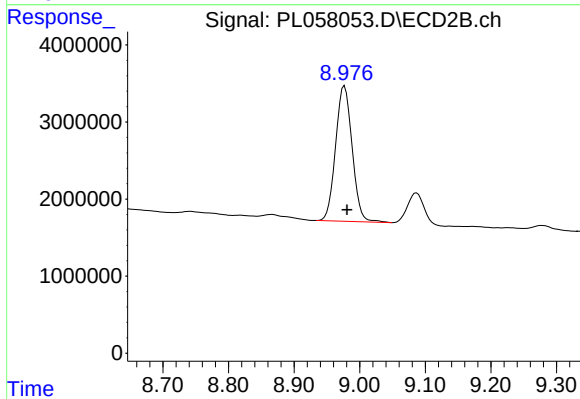
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2001023
Conc: 23.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 139175723
Conc: 13.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 30830740
Conc: 13.80 ng/ml