

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 13:01
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 16:01:33 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	3.955	232.3E6	48744276	23.048	22.461
28)	SA Decachlor...	8.205	8.978	212.0E6	44284513	20.566	19.825
Target Compounds							
2)	A alpha-BHC	3.893	4.342	189.8E6	33737975	10.926	10.275
3)	MA gamma-BHC...	4.177	4.625	164.0E6	33439985	11.283	10.294
4)	MA Heptachlor	0.000	5.143	0	741546	N.D.	0.221 #
5)	MB Aldrin	4.719	0.000	1375997	0	0.093	N.D. #
6)	B beta-BHC	4.429	4.798	76486460	16273206	12.111	11.719
8)	B Heptachlo...	5.173	5.803	1075717	2354117	0.080	0.872 #
9)	A Endosulfan I	5.495	0.000	2859463	0	0.233	N.D. #
11)	B alpha-Chl...	5.447	0.000	1896824	0	0.142	N.D. #
12)	B 4,4'-DDE	5.616	6.276	4520734	630386	0.345	0.213 #
13)	MA Dieldrin	0.000	6.446f	0	310184	N.D.	0.102 #
14)	MA Endrin	6.006	6.639	623.4E6	128.7E6	53.403	51.508
15)	B Endosulfa...	6.271	6.866	4120083	1622271	0.372	0.625 #
16)	A 4,4'-DDD	6.133	6.766	27924833	7404932	2.794	3.245
17)	MA 4,4'-DDT	6.373	7.063	1148.3E6	226.4E6	113.143	101.658
18)	B Endrin al...	6.446	6.973	23082122	1449595	2.469	0.652 #
19)	B Endosulfa...	6.685f	0.000	694114	0	0.068	N.D. #
20)	A Methoxychlor	6.918	7.522	1348.0E6	283.2E6	244.532	222.620
21)	B Endrin ke...	7.150	7.664	28776177	4997134	2.585	2.021
23)	Chlordane-1	4.353f	0.000	3678626	0	9.946	N.D. #
24)	Chlordane-2	4.804f	0.000	5860215	0	14.516	N.D. #
26)	Chlordane-4	5.447	0.000	1896824	0	1.824	N.D. #
27)	Chlordane-5	6.271f	0.000	4120083	0	10.892	N.D. #

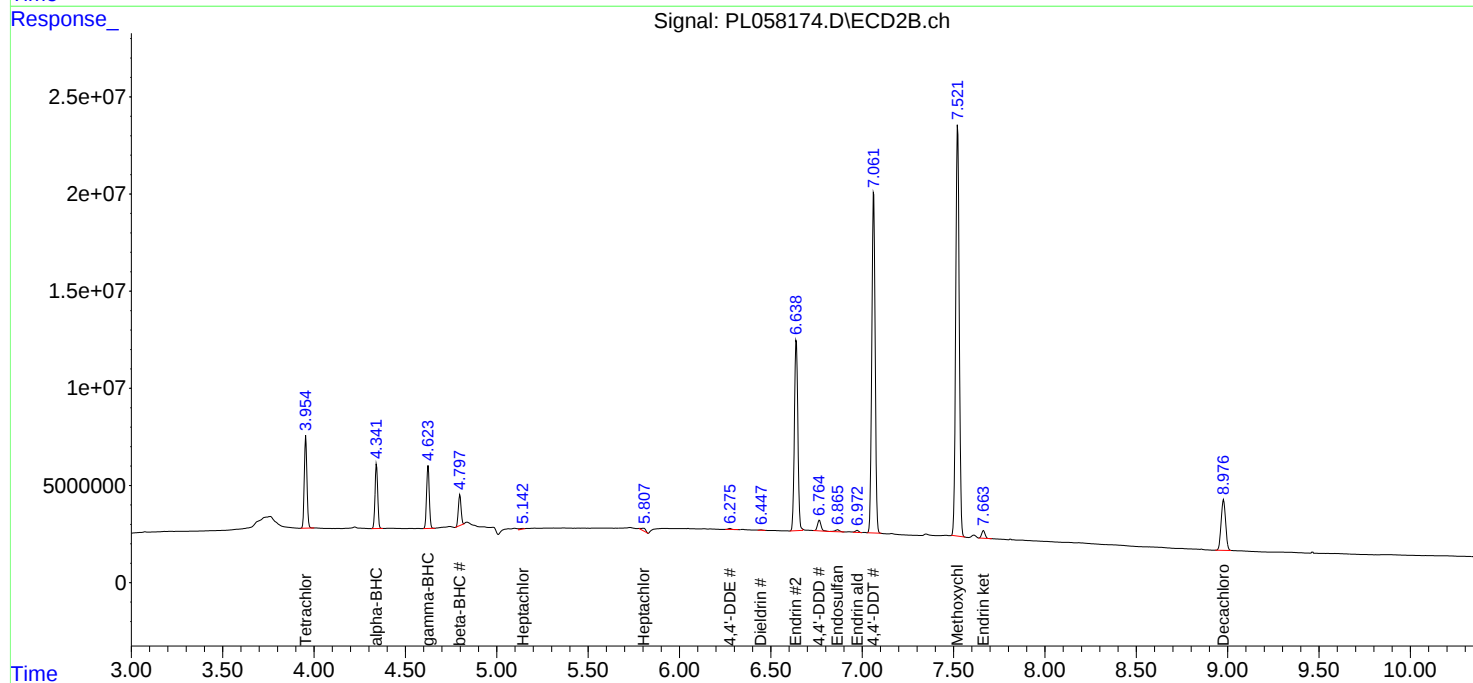
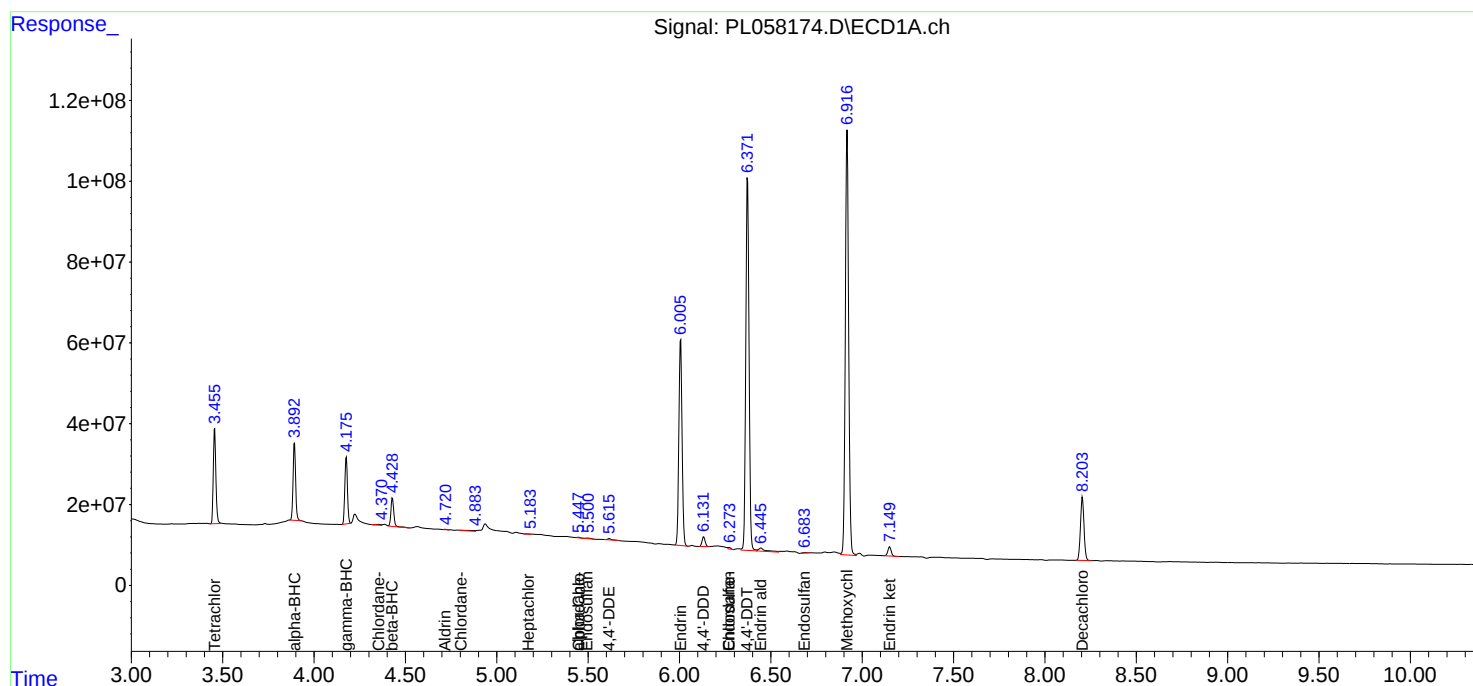
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

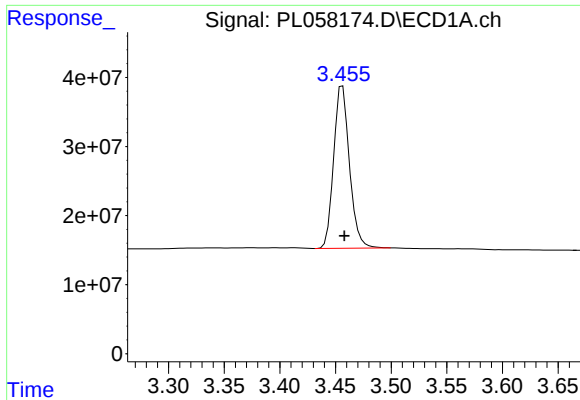
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 13:01
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 16:01:33 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

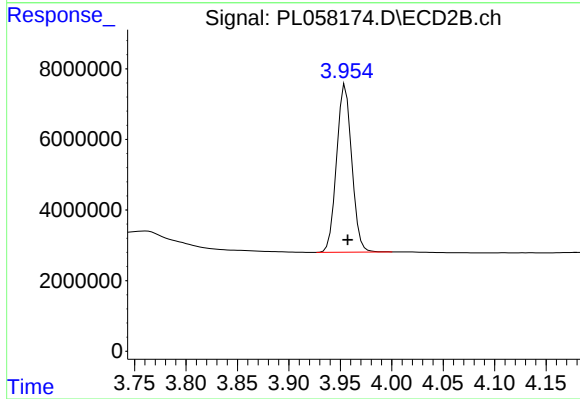




#1 Tetrachloro-m-xylene

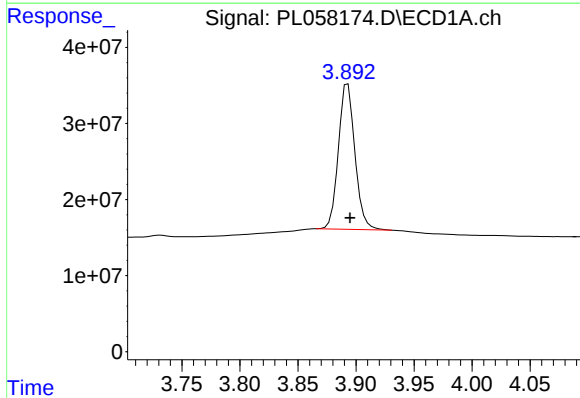
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 232349465
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



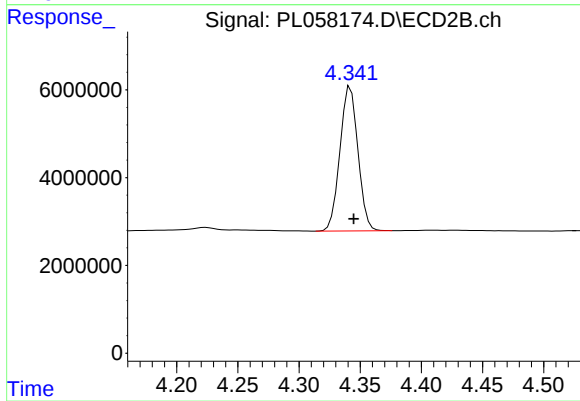
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 48744276
Conc: 22.46 ng/ml



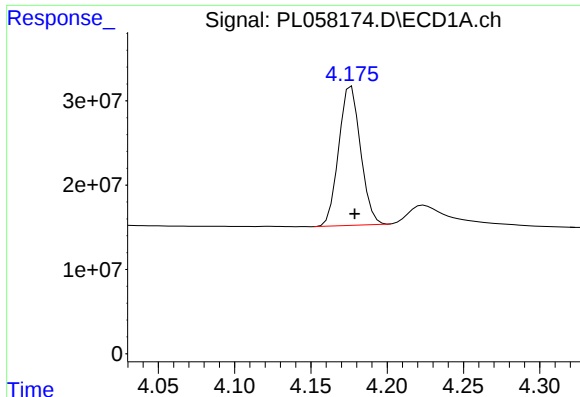
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 189805289
Conc: 10.93 ng/ml



#2 alpha-BHC

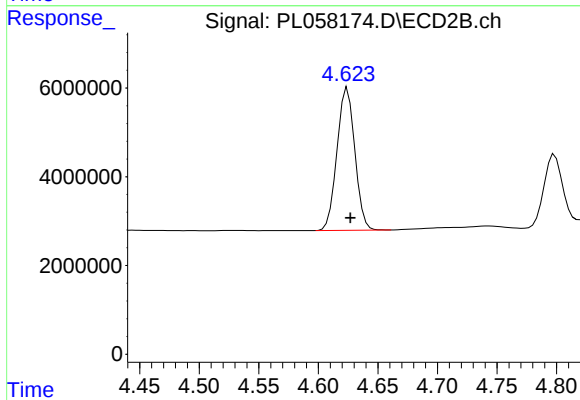
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 33737975
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

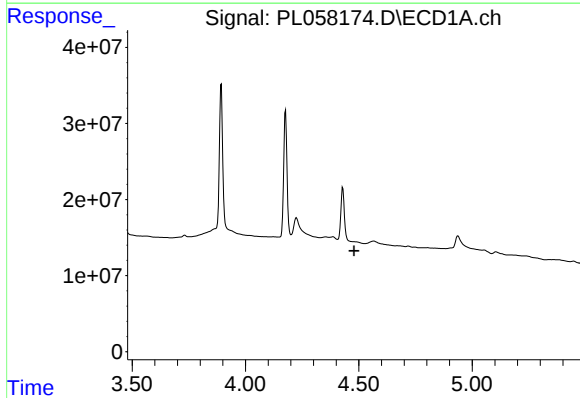
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 163995313
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



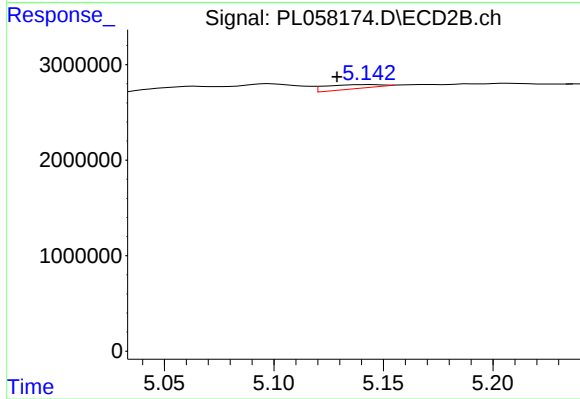
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 33439985
Conc: 10.29 ng/ml



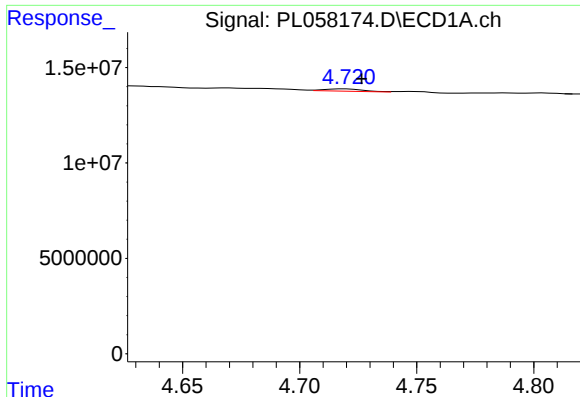
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

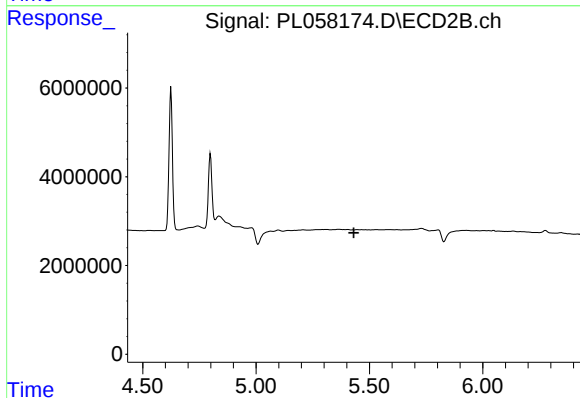
R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 741546
Conc: 0.22 ng/ml



#5 Aldrin

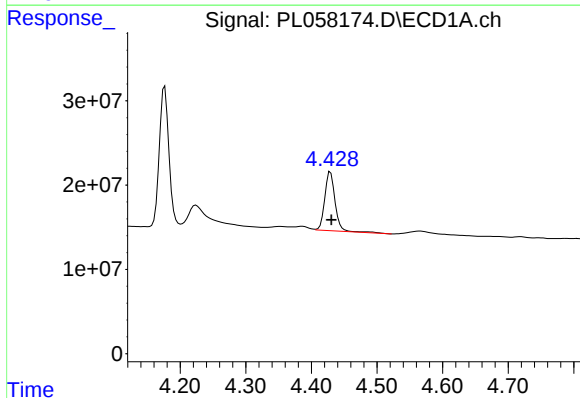
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 1375997
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



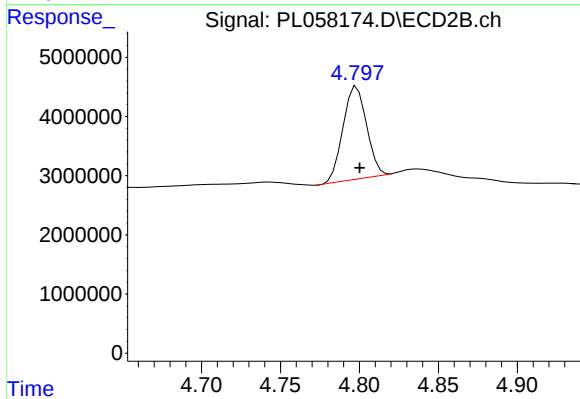
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



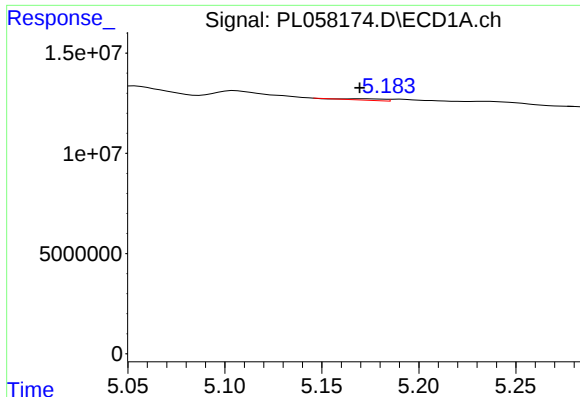
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 76486460
Conc: 12.11 ng/ml



#6 beta-BHC

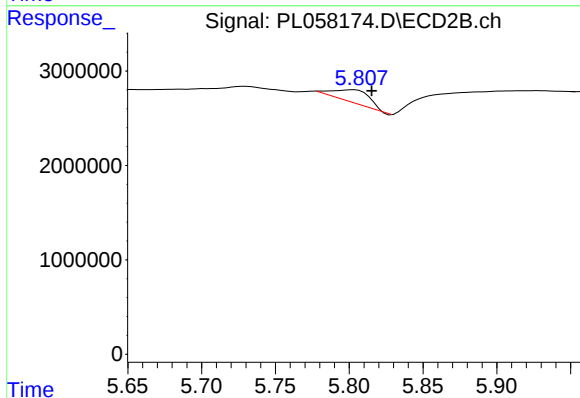
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 16273206
Conc: 11.72 ng/ml



#8 Heptachlor epoxide

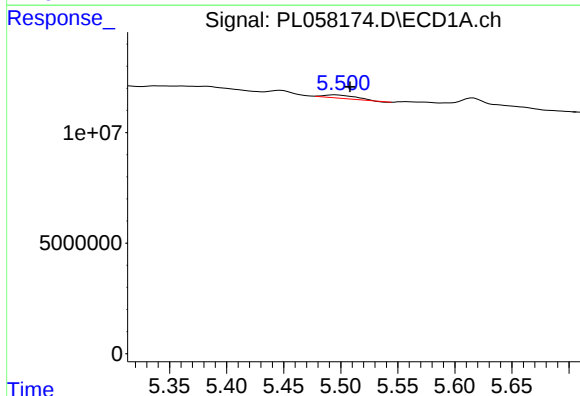
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 1075717
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



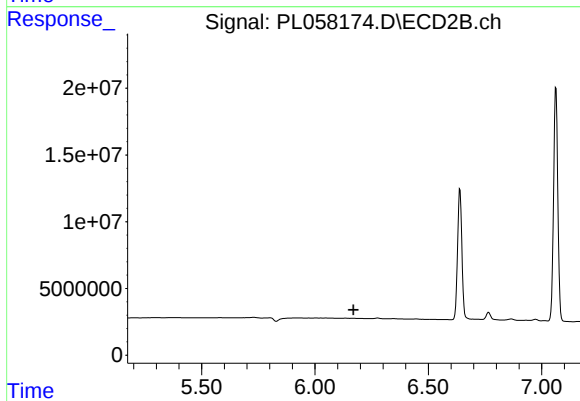
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 2354117
Conc: 0.87 ng/ml



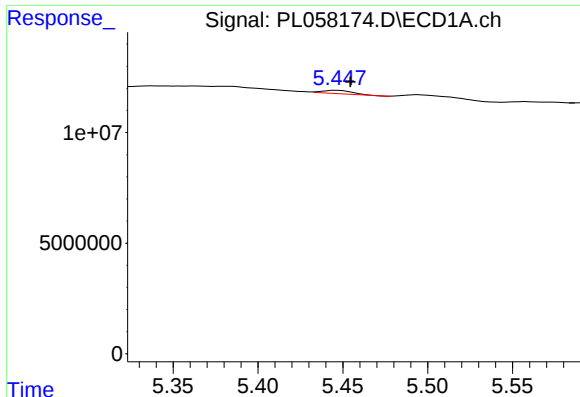
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 2859463
Conc: 0.23 ng/ml



#9 Endosulfan I

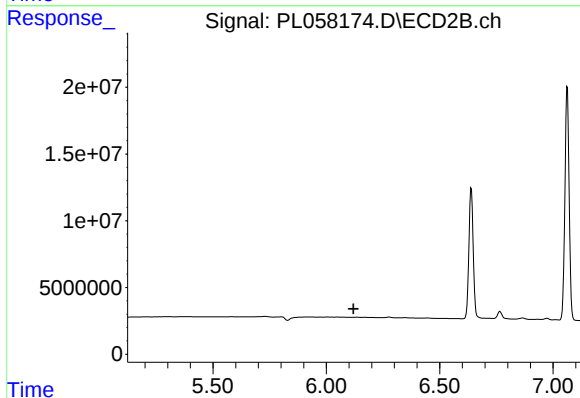
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

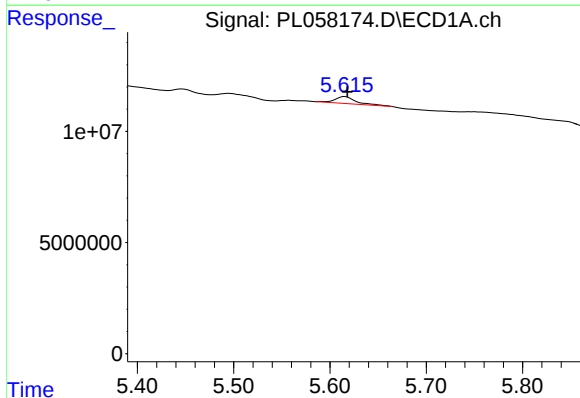
R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 1896824
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



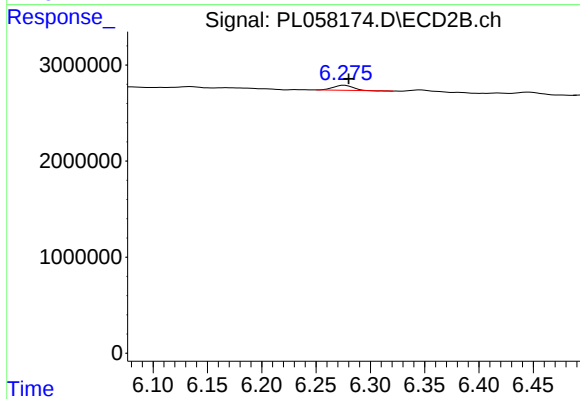
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



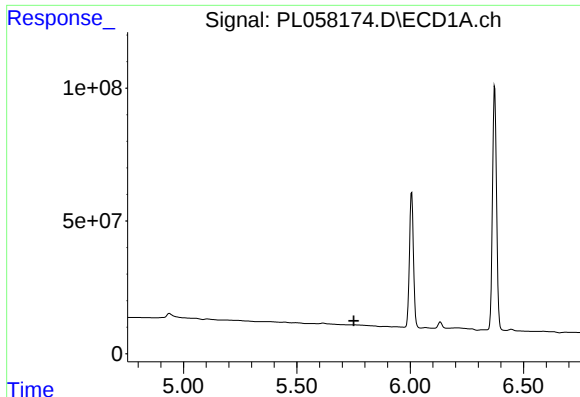
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 4520734
Conc: 0.35 ng/ml



#12 4,4'-DDE

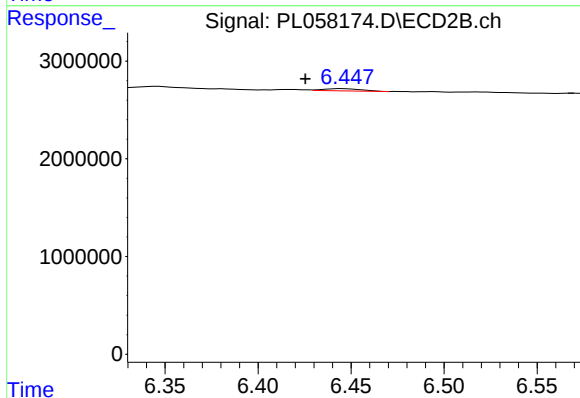
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 630386
Conc: 0.21 ng/ml



#13 Dieldrin

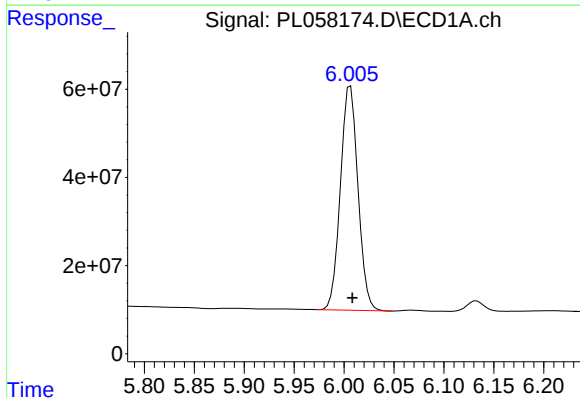
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



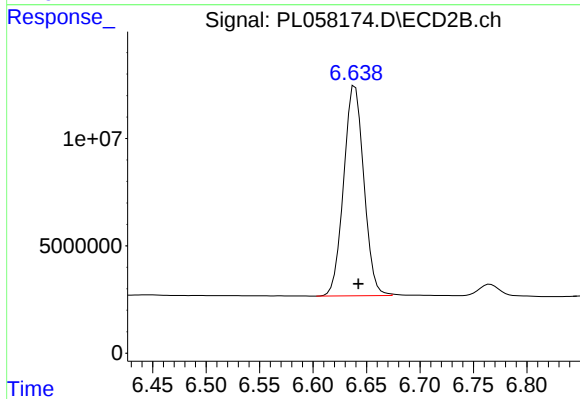
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: 0.020 min
Response: 310184
Conc: 0.10 ng/ml



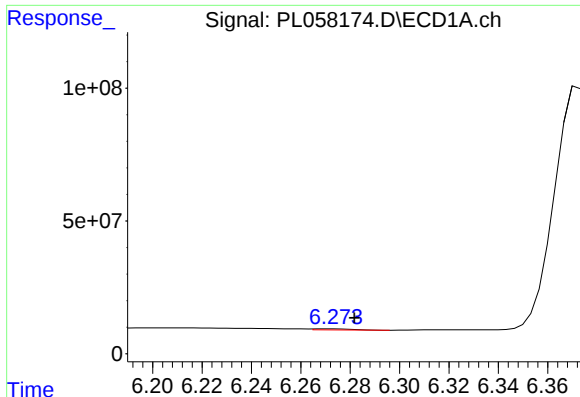
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 623363999
Conc: 53.40 ng/ml



#14 Endrin

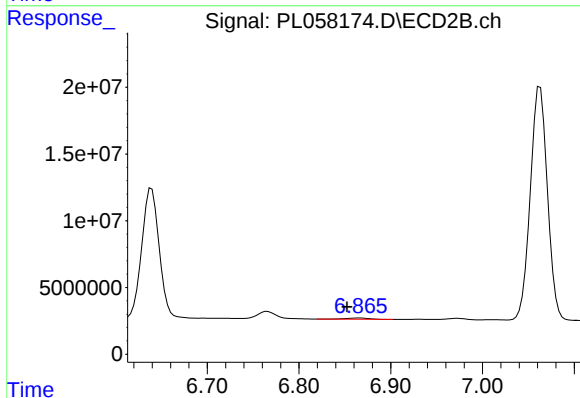
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 128695437
Conc: 51.51 ng/ml



#15 Endosulfan II

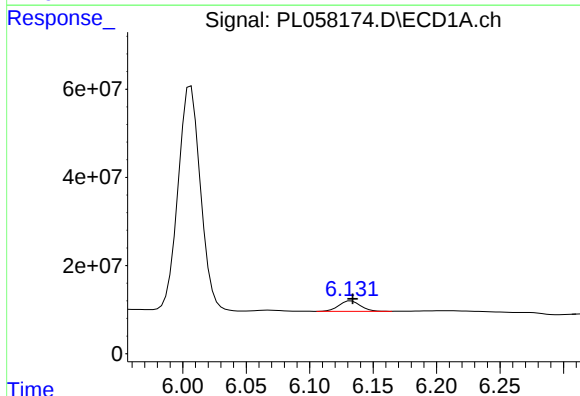
R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 4120083
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



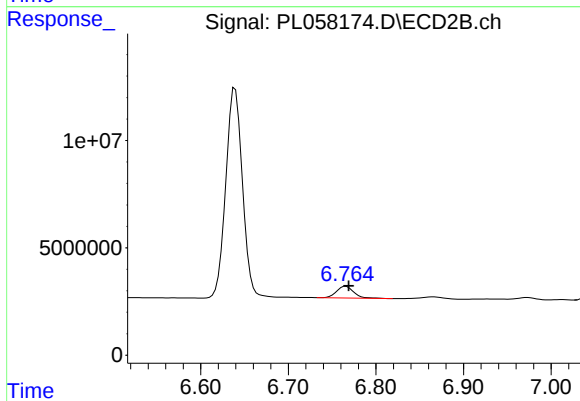
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1622271
Conc: 0.63 ng/ml



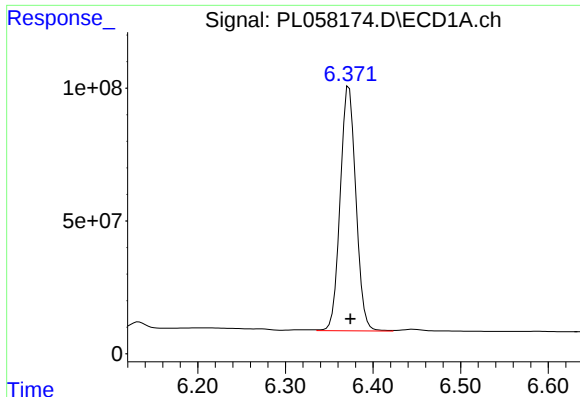
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 27924833
Conc: 2.79 ng/ml



#16 4,4'-DDD

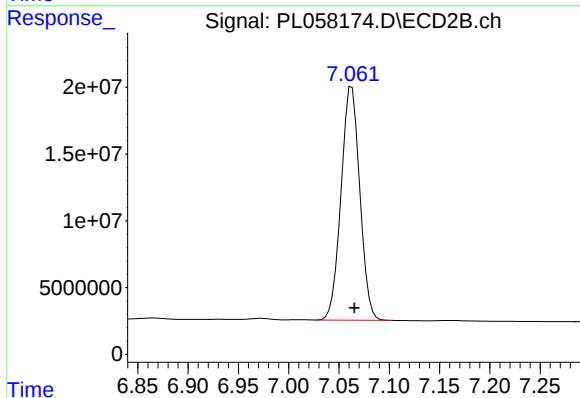
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 7404932
Conc: 3.24 ng/ml



#17 4,4'-DDT

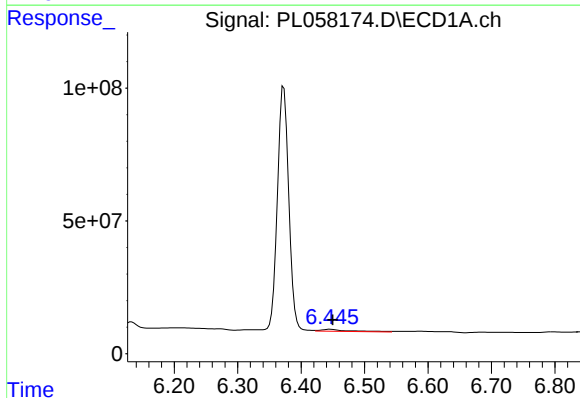
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1148338987
Conc: 113.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



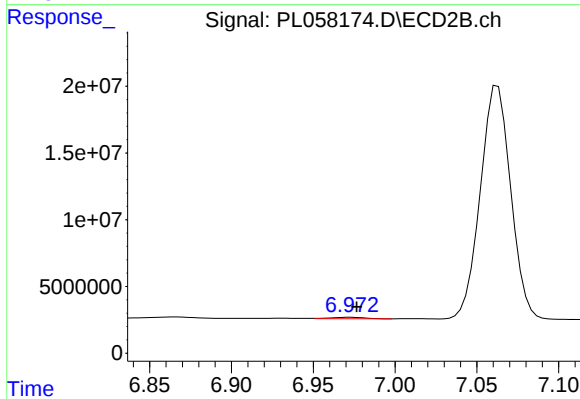
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 226430490
Conc: 101.66 ng/ml



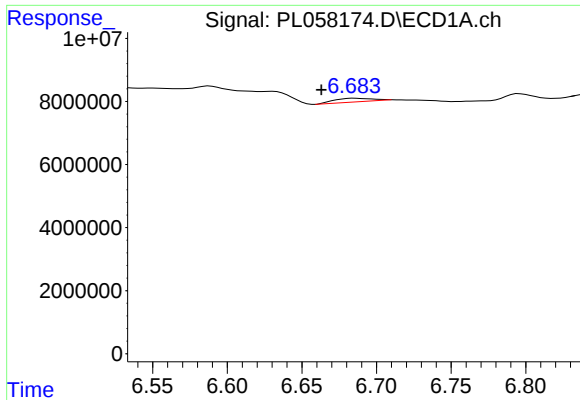
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 23082122
Conc: 2.47 ng/ml



#18 Endrin aldehyde

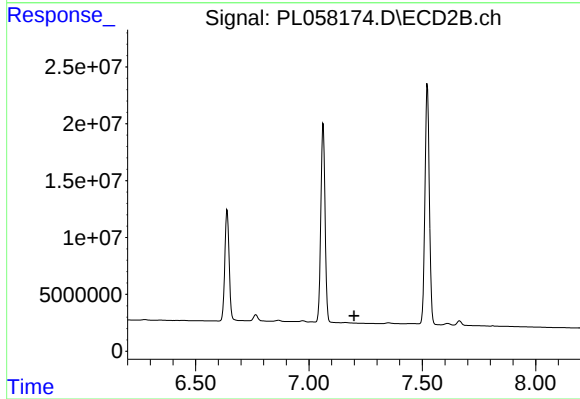
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 1449595
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

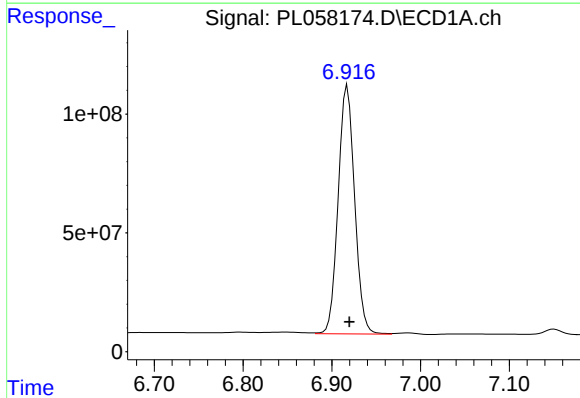
R.T.: 6.685 min
Delta R.T.: 0.022 min
Response: 694114
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



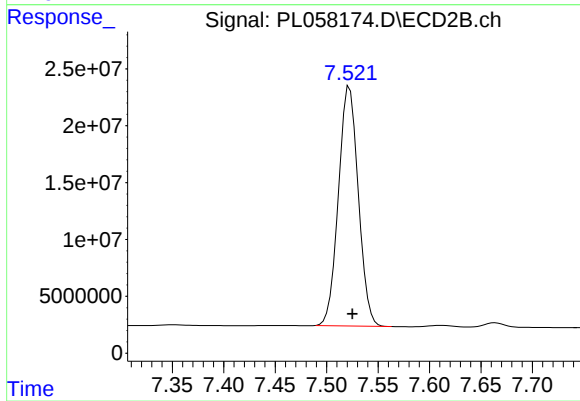
#19 Endosulfan Sulfate

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



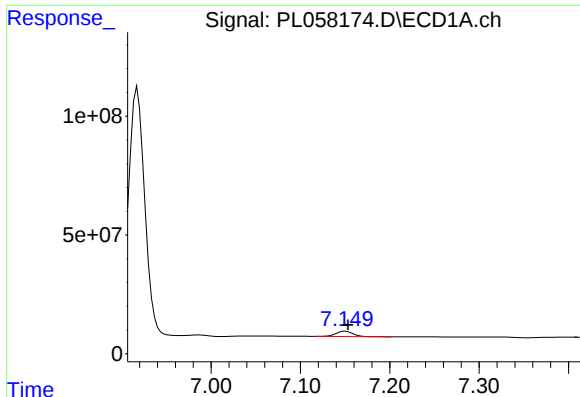
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1348008172
Conc: 244.53 ng/ml



#20 Methoxychlor

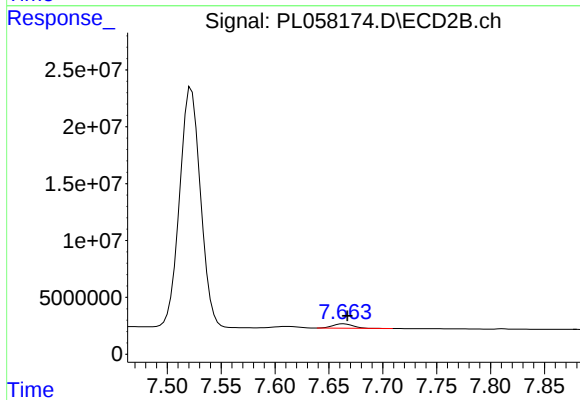
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 283176546
Conc: 222.62 ng/ml



#21 Endrin ketone

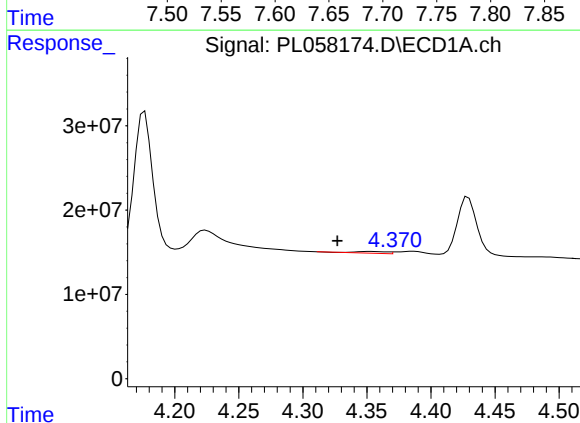
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 28776177
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



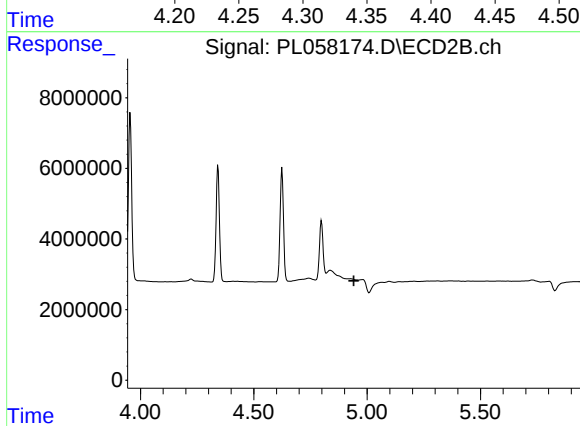
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 4997134
Conc: 2.02 ng/ml



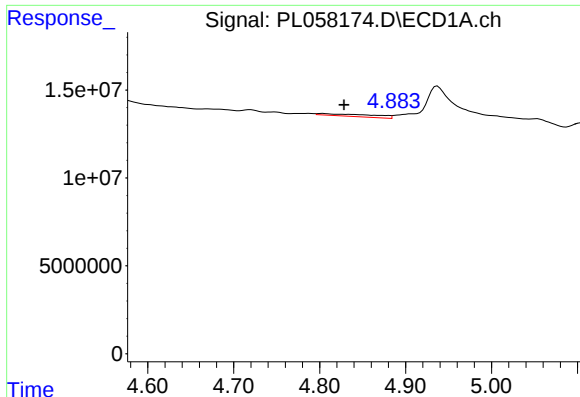
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 3678626
Conc: 9.95 ng/ml



#23 Chlordane-1

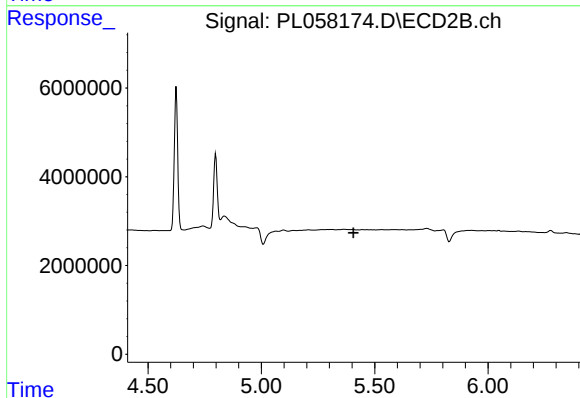
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

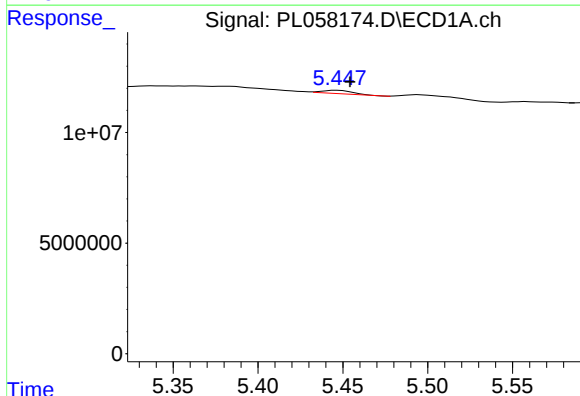
R.T.: 4.804 min
Delta R.T.: -0.024 min
Response: 5860215
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



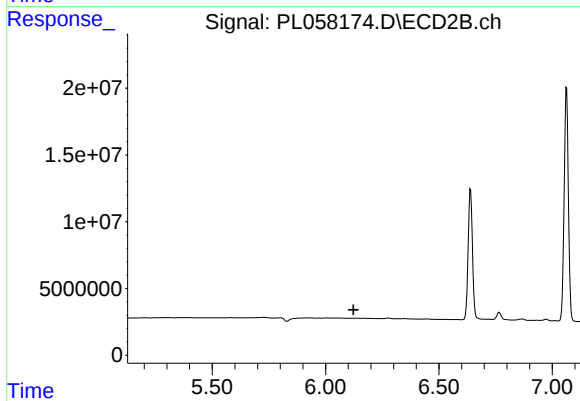
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



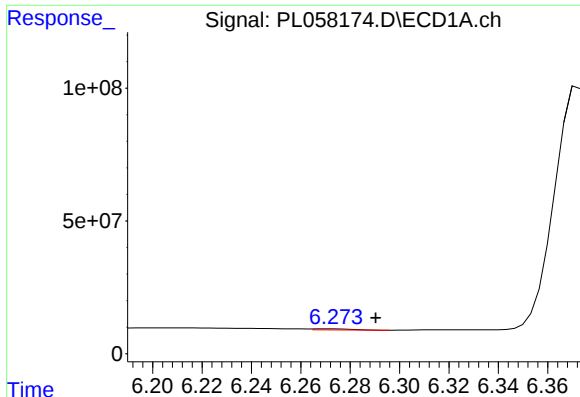
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 1896824
Conc: 1.82 ng/ml



#26 Chlordane-4

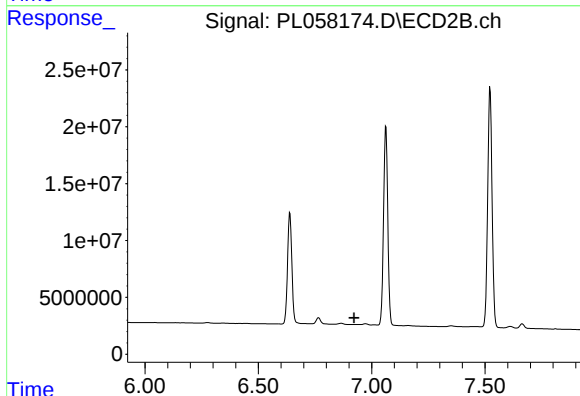
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

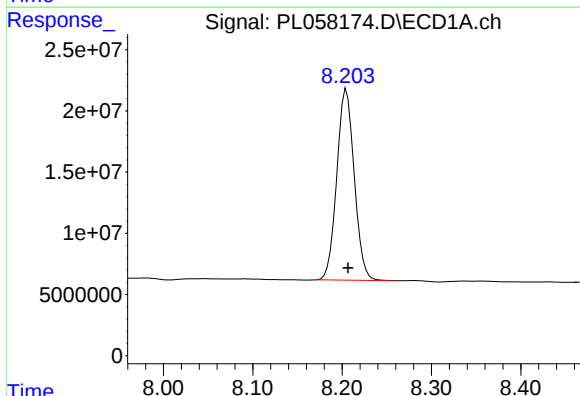
R.T.: 6.271 min
Delta R.T.: -0.019 min
Response: 4120083
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



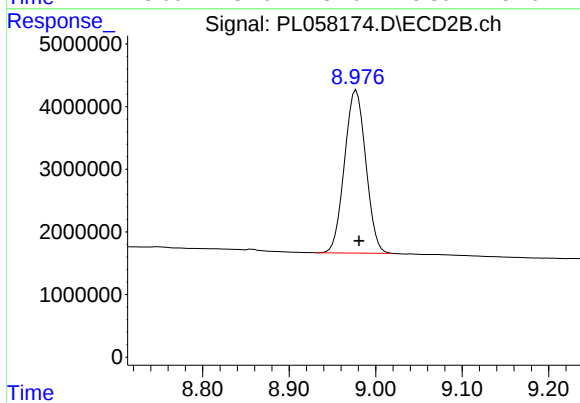
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 212008024
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 44284513
Conc: 19.82 ng/ml