

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 01:12
 Operator : SG\AJ
 Sample : K6147-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:49:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.050	153.4E6	38317022	13.188	15.016
28)	SA Decachlor...	8.317	9.148	133.7E6	34381247	13.958	14.341
Target Compounds							
4)	MA Heptachlor	4.577	0.000	17211066	0	0.976	N.D. #
5)	MB Aldrin	4.824	5.564f	-10589794	4850969	N.D.	1.741
8)	B Heptachlo...	5.288f	5.919	9277517	27241681	0.613	10.905 #
9)	A Endosulfan I	5.627f	6.264f	7381301	2340473	0.541	0.946 #
10)	B gamma-Chl...	5.515f	6.177	134.9E6	17042958	8.896	6.469 #
11)	B alpha-Chl...	0.000	6.237	0	7139759	N.D.	2.719 #
12)	B 4,4'-DDE	5.719	6.392	88942486	38071603	6.685	15.380 #
13)	MA Dieldrin	5.845	6.534	198.7E6	6385942	14.015	2.509 #
14)	MA Endrin	6.106	6.753	-38438282	27813998	N.D.	12.555
15)	B Endosulfa...	6.370f	0.000	19741349	0	1.632	N.D. #
16)	A 4,4'-DDD	0.000	6.889	0	29303458	N.D.	15.262 #
17)	MA 4,4'-DDT	6.475	7.183	259.0E6	13558433	24.726	6.843 #
18)	B Endrin al...	6.568	7.102	12286338	4975945	1.241	2.538 #
19)	B Endosulfa...	6.762	0.000	19947323	0	1.863	N.D. #
20)	A Methoxychlor	7.009f	0.000	68190396	0	13.606	N.D. #
21)	B Endrin ke...	7.285f	0.000	12767193	0	1.175	N.D. #
22)	Mirex	7.454	8.251	64867170	17288811	7.990	10.003 #
23)	Chlordane-1	4.420	0.000	8124028	0	20.586	N.D. #
25)	Chlordane-3	5.515f	6.177	134.9E6	17042958	105.048	54.906 #
26)	Chlordane-4	0.000	6.237	0	7139759	N.D.	18.974 #
27)	Chlordane-5	6.424f	7.063f	27127623	3510133	72.052	52.066 #

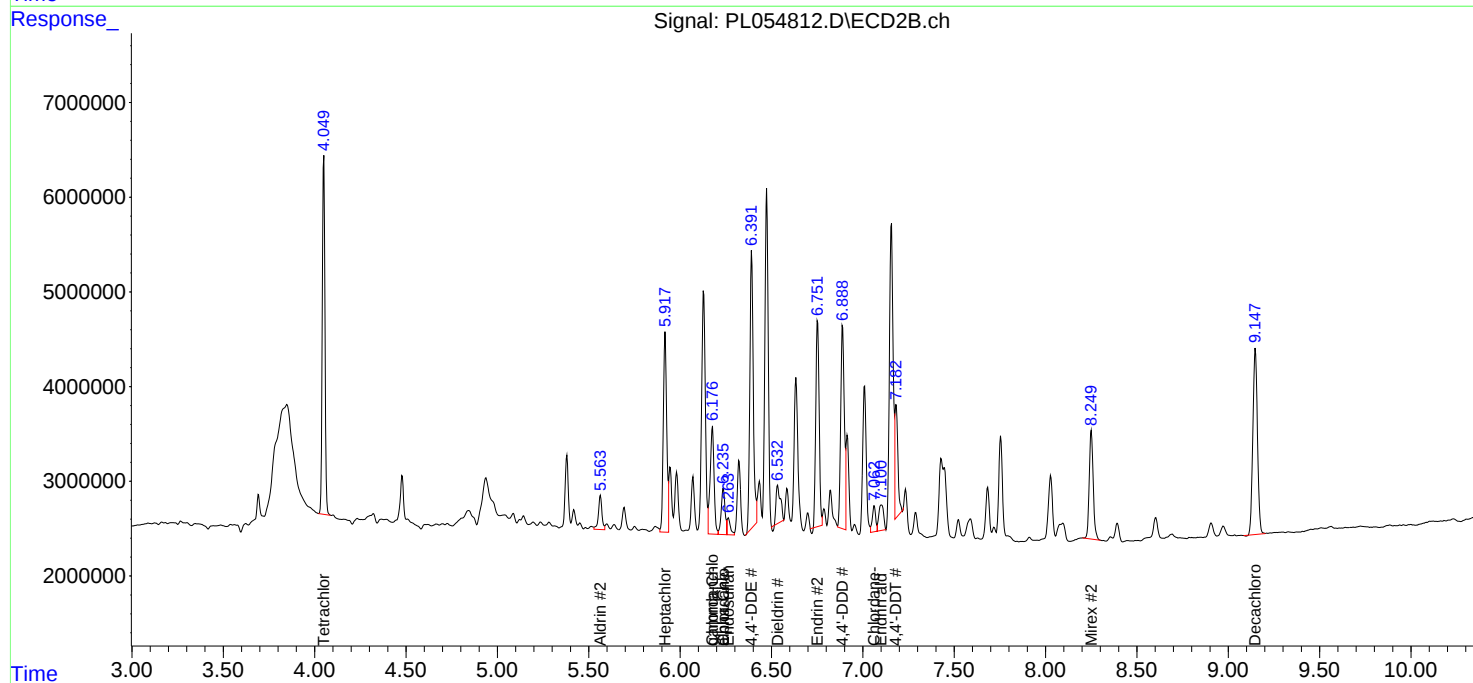
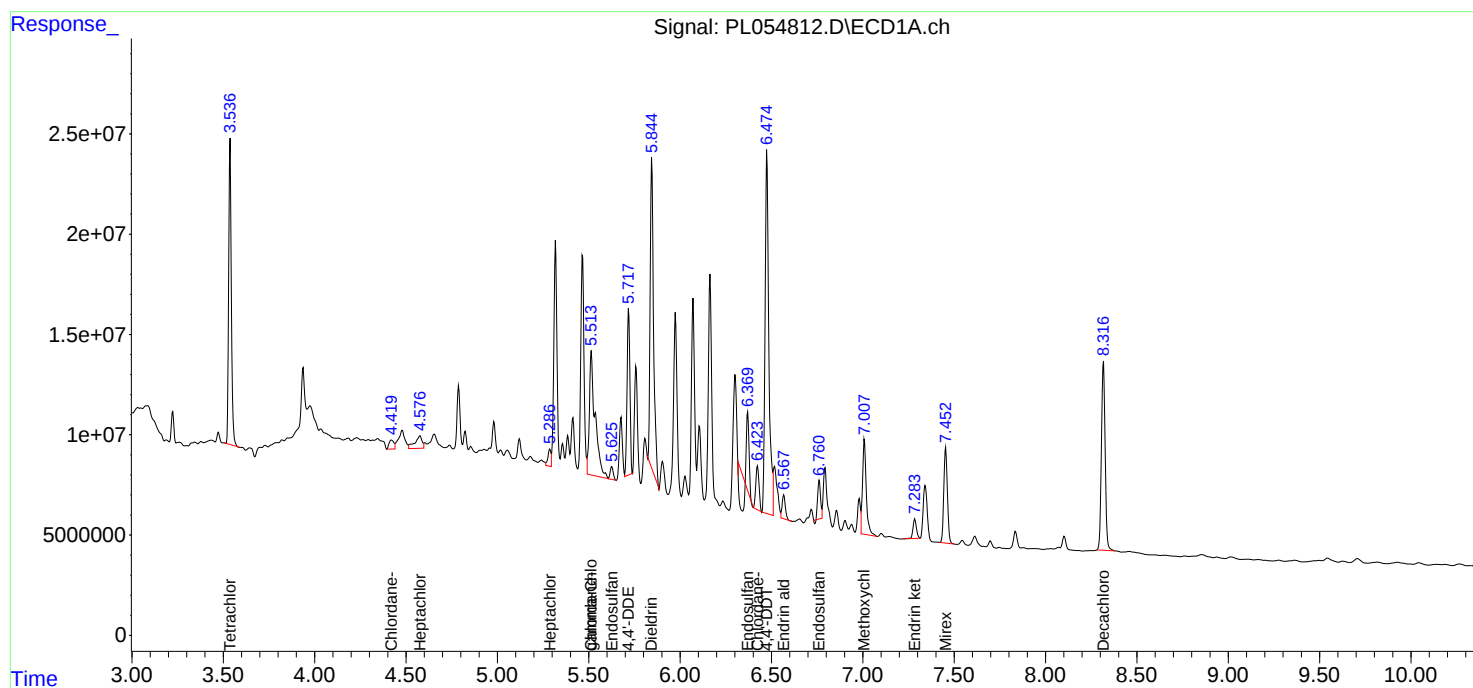
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

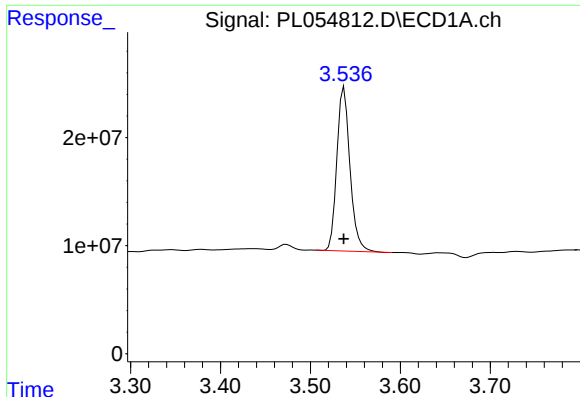
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 01:12
Operator : SG\AJ
Sample : K6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
P001-WC002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:49:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

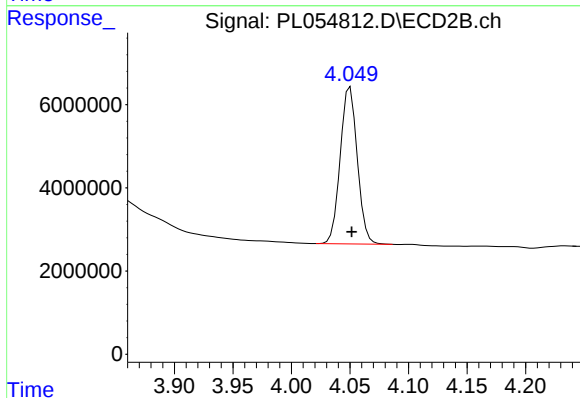




#1 Tetrachloro-m-xylene

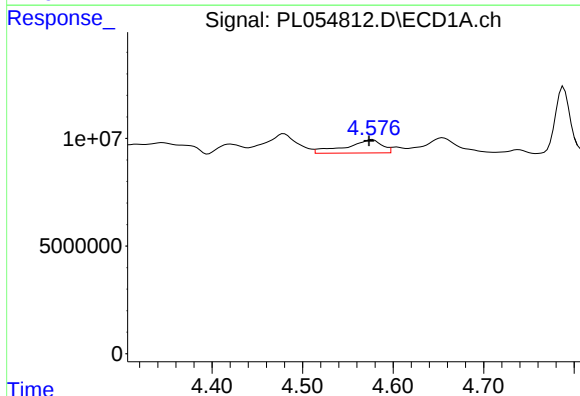
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 153430711
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



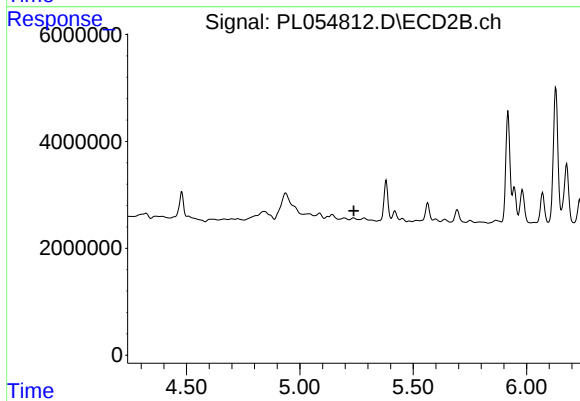
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 38317022
Conc: 15.02 ng/ml



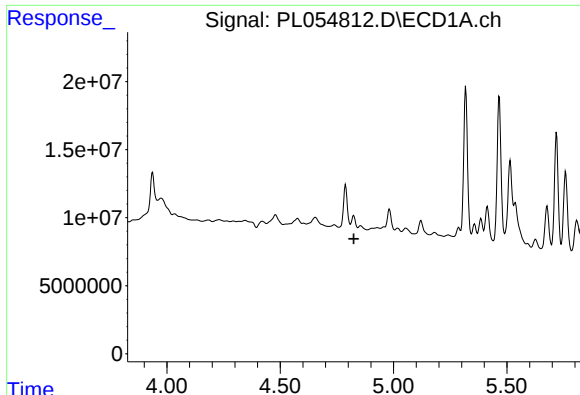
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 17211066
Conc: 0.98 ng/ml



#4 Heptachlor

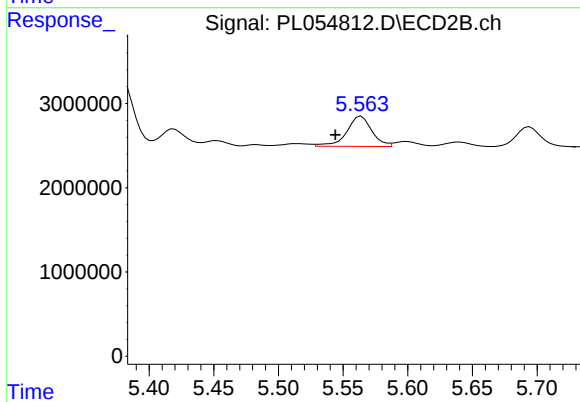
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

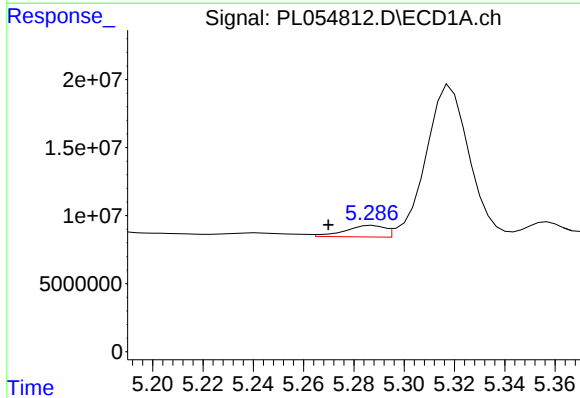
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: -10589794
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC002



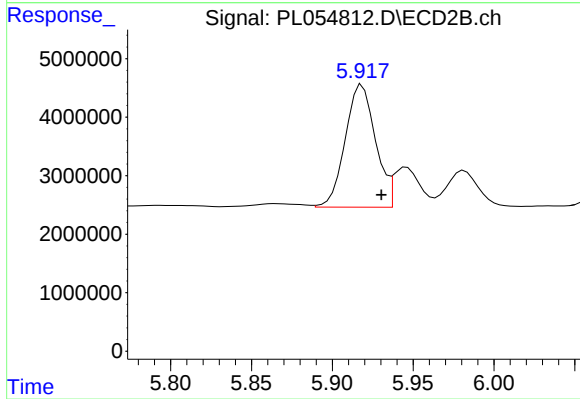
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 4850969
Conc: 1.74 ng/ml



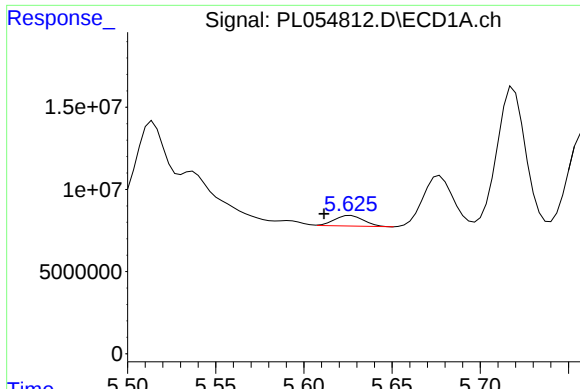
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.018 min
Response: 9277517
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

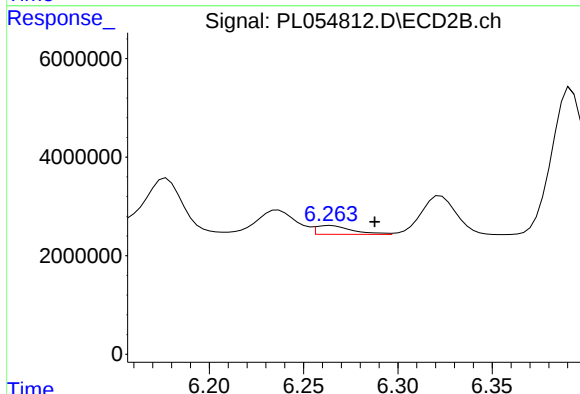
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 27241681
Conc: 10.90 ng/ml



#9 Endosulfan I

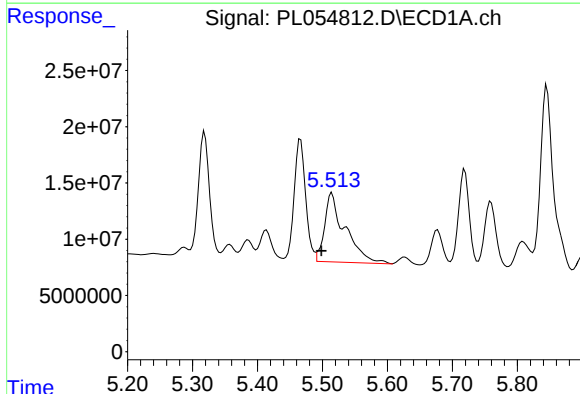
R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 7381301
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



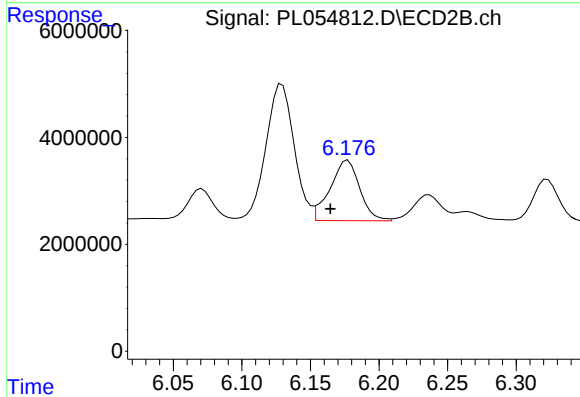
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 2340473
Conc: 0.95 ng/ml



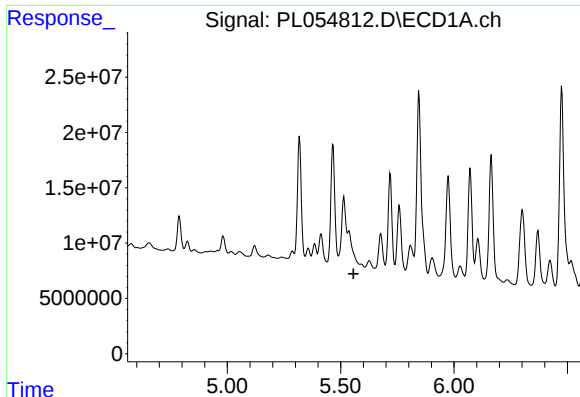
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 134895265
Conc: 8.90 ng/ml



#10 gamma-Chlordane

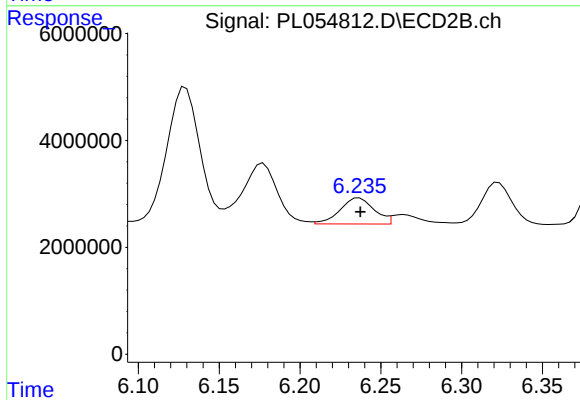
R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 17042958
Conc: 6.47 ng/ml



#11 alpha-Chlordane

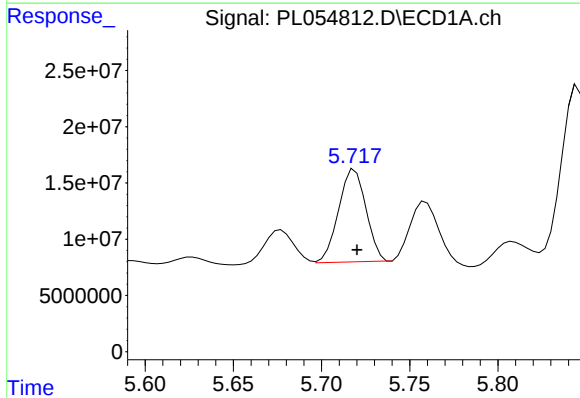
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC002



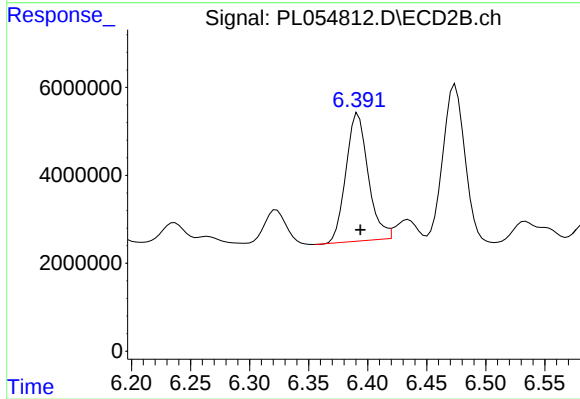
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 7139759
Conc: 2.72 ng/ml



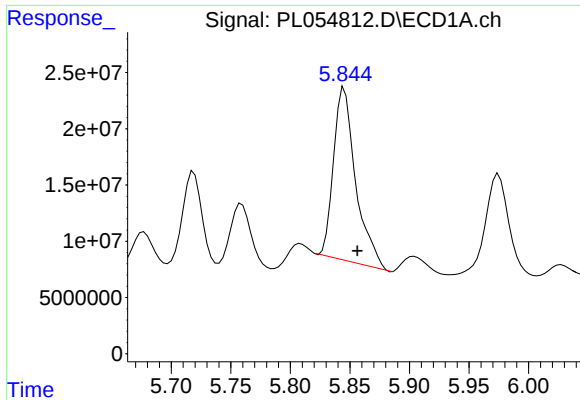
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 88942486
Conc: 6.68 ng/ml



#12 4,4'-DDE

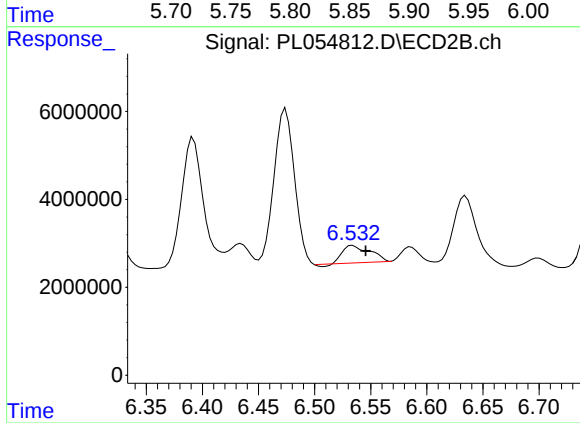
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 38071603
Conc: 15.38 ng/ml



#13 Dieldrin

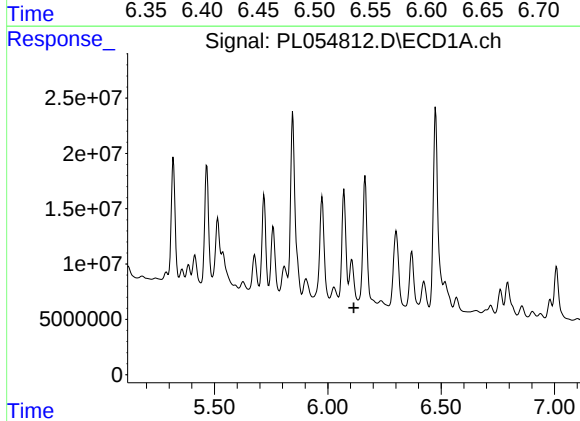
R.T.: 5.845 min
Delta R.T.: -0.011 min
Response: 198737331
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



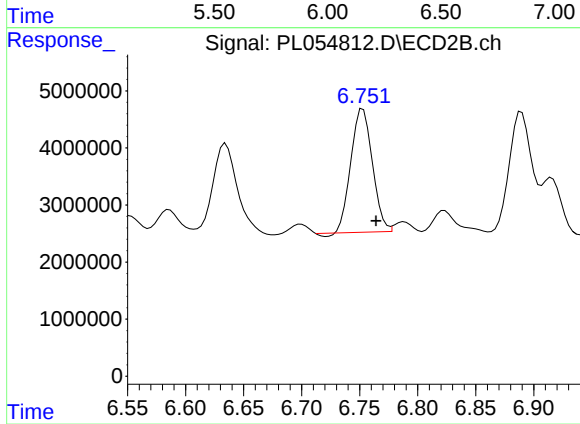
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 6385942
Conc: 2.51 ng/ml



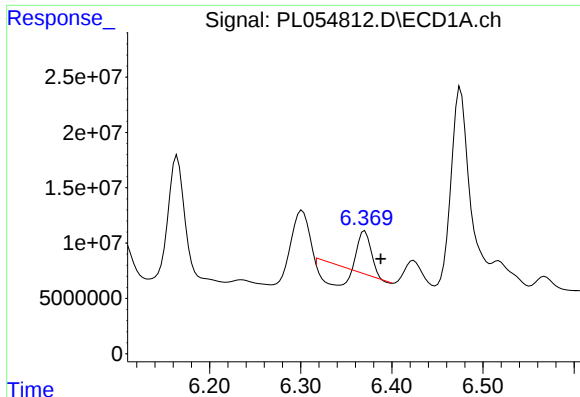
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: -38438282
Conc: N.D.



#14 Endrin

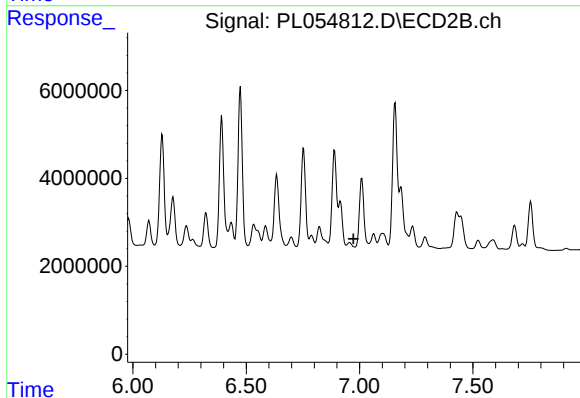
R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 27813998
Conc: 12.55 ng/ml



#15 Endosulfan II

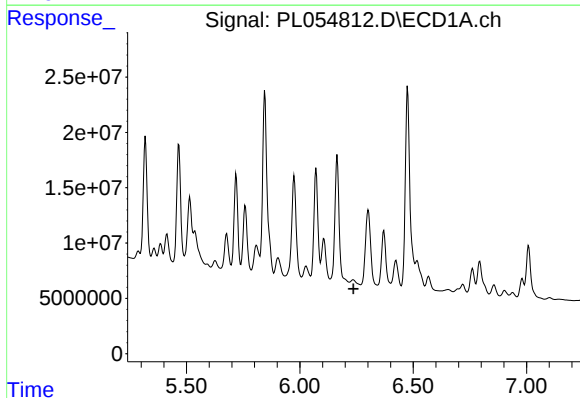
R.T.: 6.370 min
Delta R.T.: -0.017 min
Response: 19741349
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



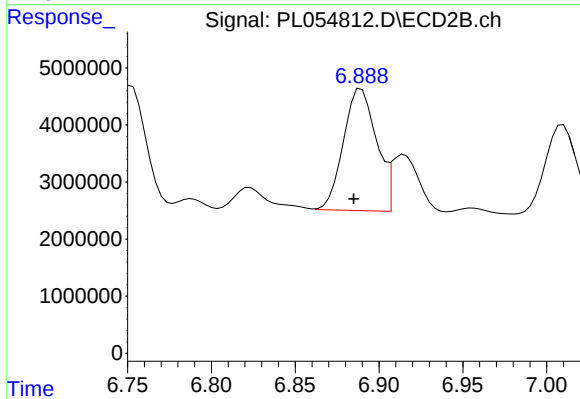
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



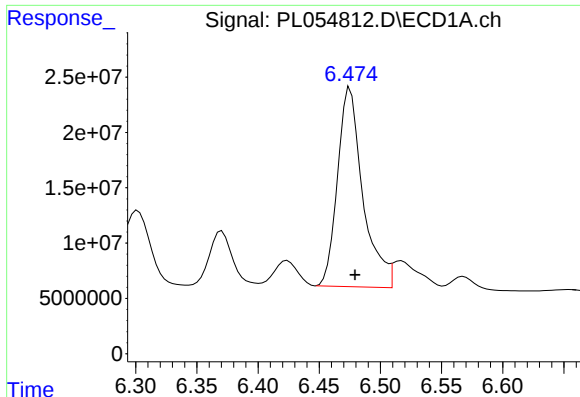
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

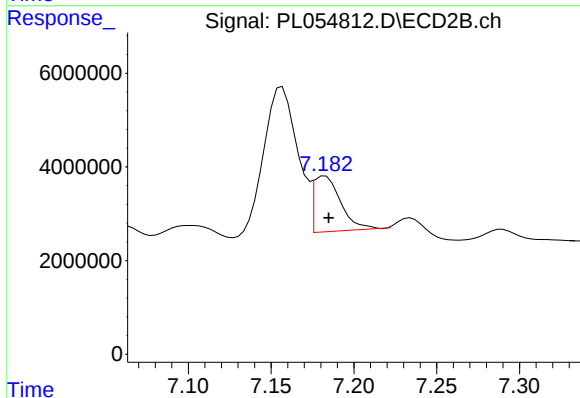
R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 29303458
Conc: 15.26 ng/ml



#17 4,4'-DDT

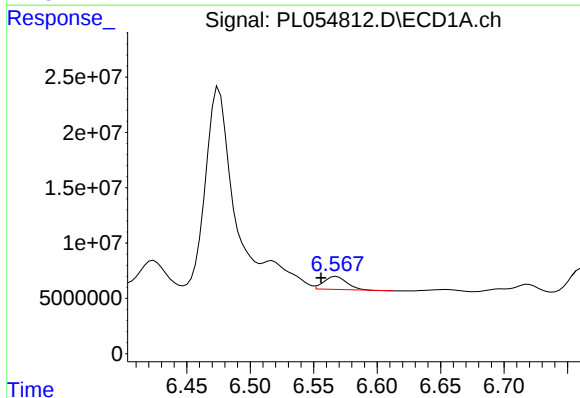
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 259038995
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



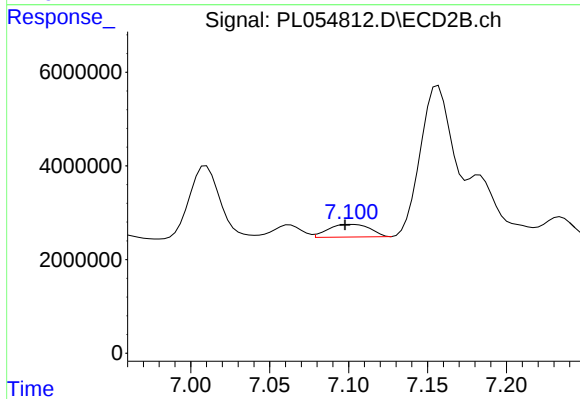
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 13558433
Conc: 6.84 ng/ml



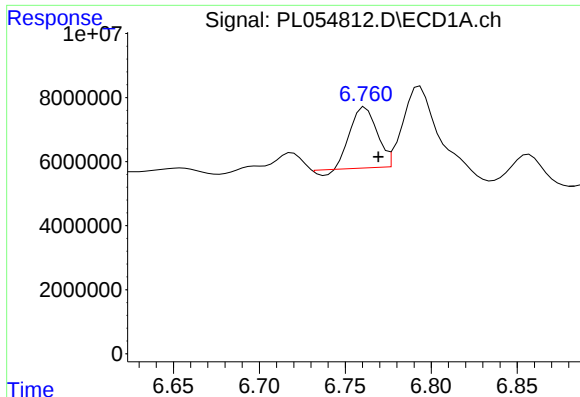
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 12286338
Conc: 1.24 ng/ml



#18 Endrin aldehyde

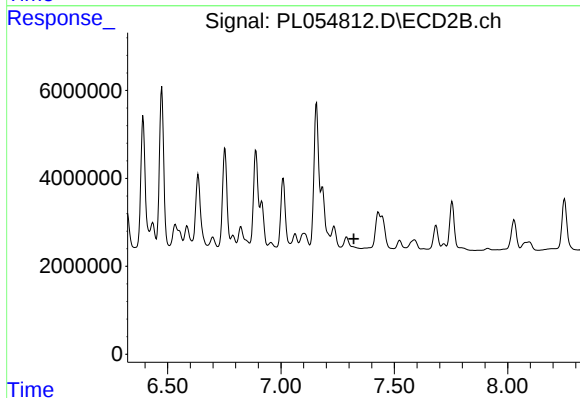
R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 4975945
Conc: 2.54 ng/ml



#19 Endosulfan Sulfate

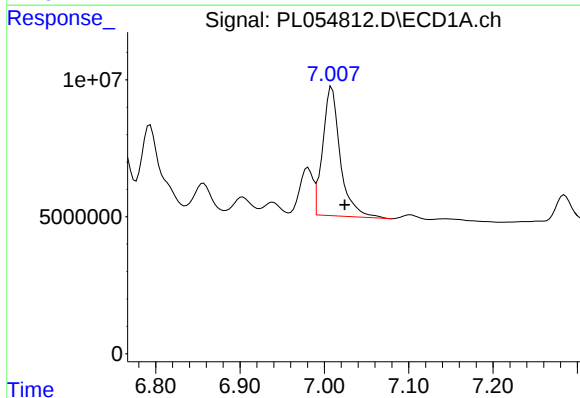
R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 19947323
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



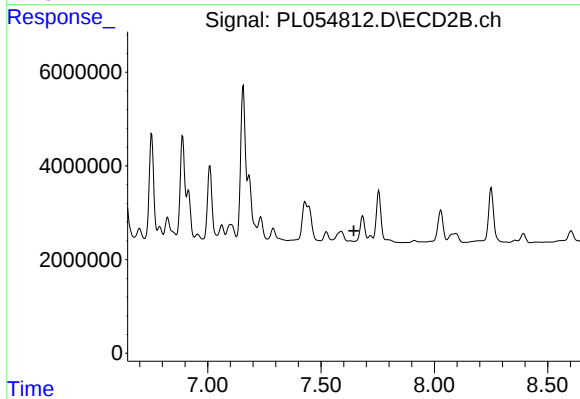
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



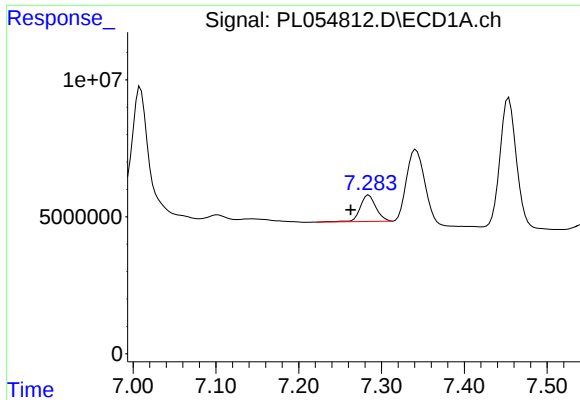
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 68190396
Conc: 13.61 ng/ml



#20 Methoxychlor

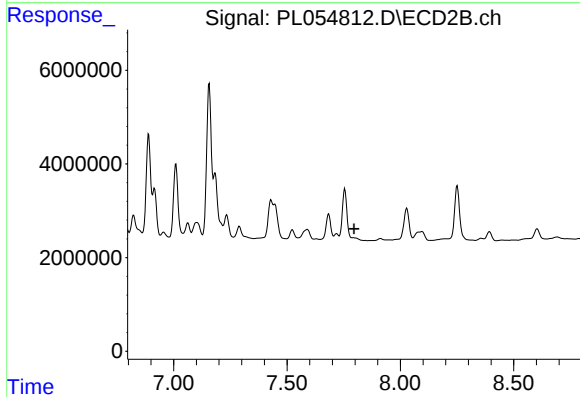
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

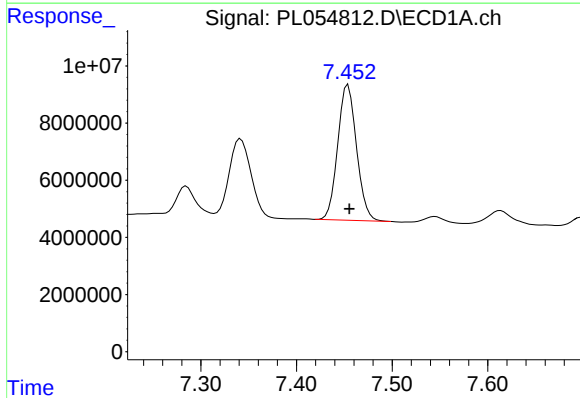
R.T.: 7.285 min
Delta R.T.: 0.022 min
Response: 12767193
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



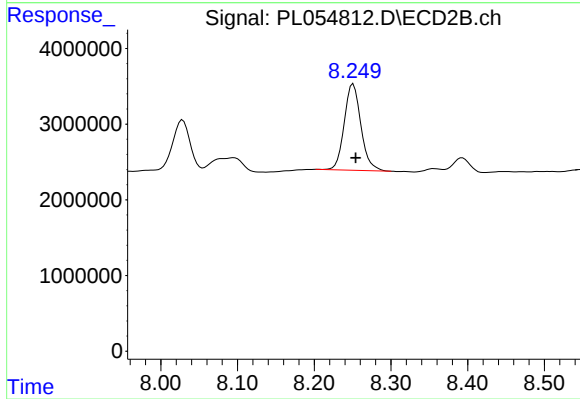
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



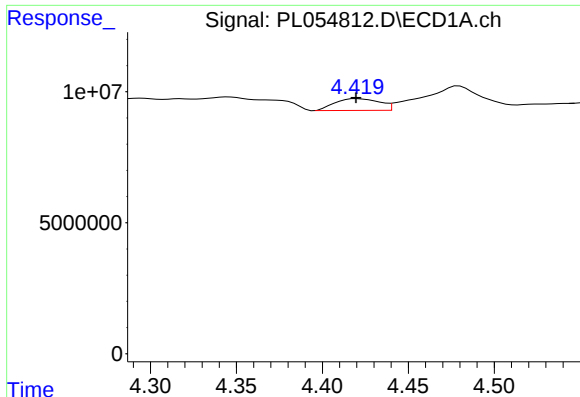
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 64867170
Conc: 7.99 ng/ml



#22 Mirex

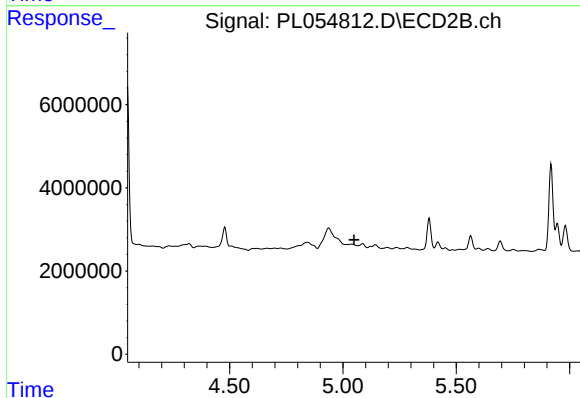
R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 17288811
Conc: 10.00 ng/ml



#23 Chlordane-1

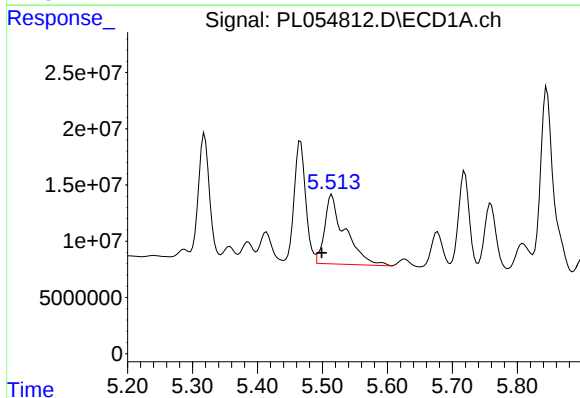
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 8124028
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



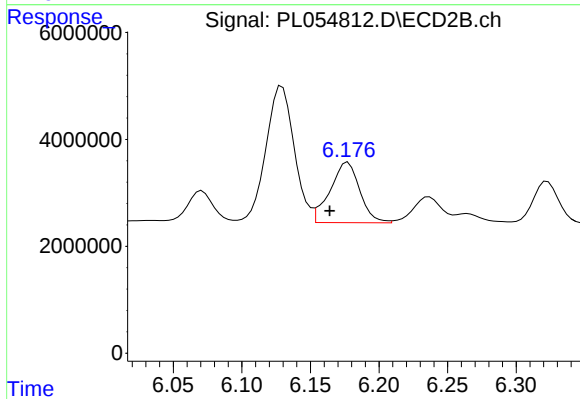
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



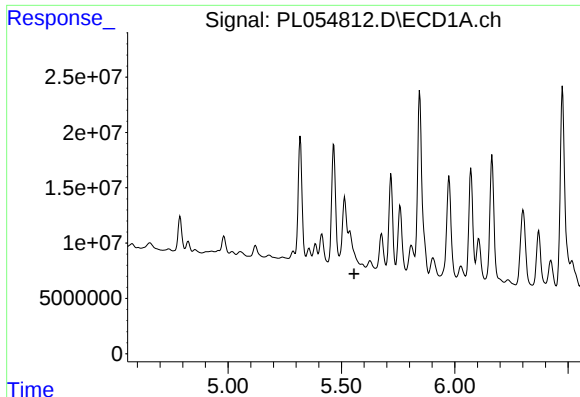
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 134895265
Conc: 105.05 ng/ml



#25 Chlordane-3

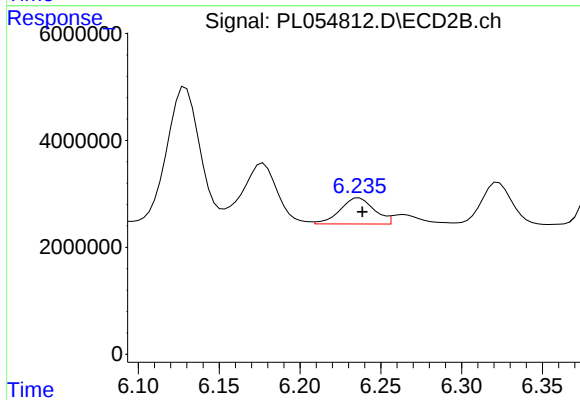
R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 17042958
Conc: 54.91 ng/ml



#26 Chlordane-4

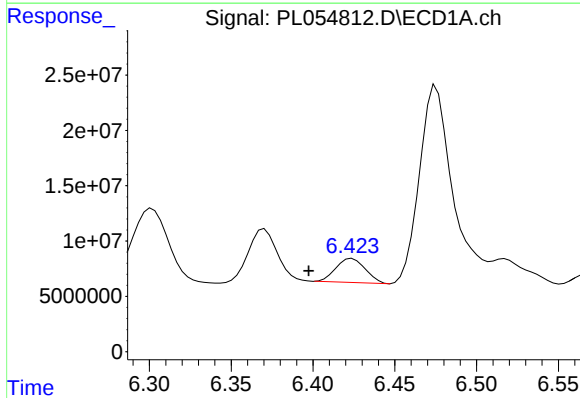
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC002



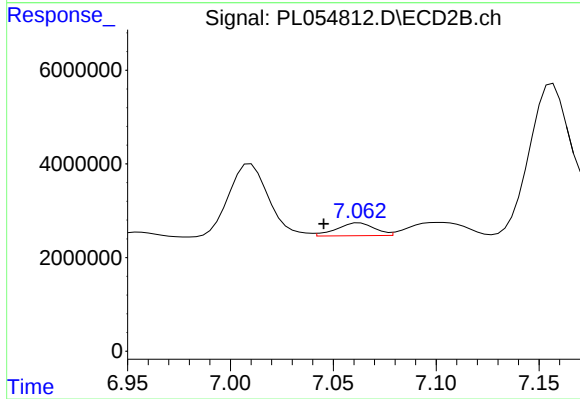
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 7139759
Conc: 18.97 ng/ml



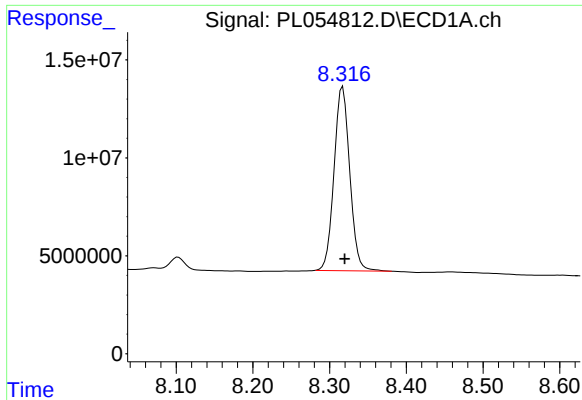
#27 Chlordane-5

R.T.: 6.424 min
Delta R.T.: 0.026 min
Response: 27127623
Conc: 72.05 ng/ml



#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 3510133
Conc: 52.07 ng/ml



#28 Decachlorobiphenyl

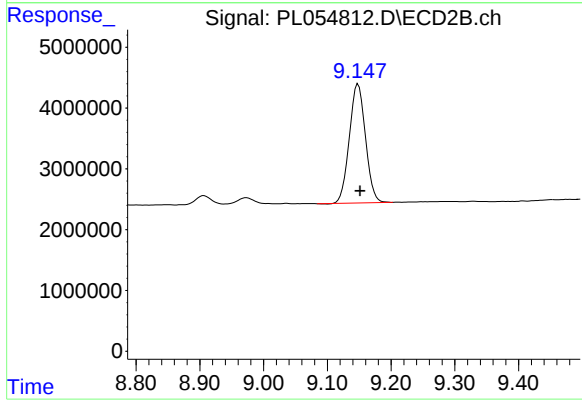
R.T.: 8.317 min

Delta R.T.: -0.003 min

Response: 133665116

Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC002



#28 Decachlorobiphenyl

R.T.: 9.148 min

Delta R.T.: -0.003 min

Response: 34381247

Conc: 14.34 ng/ml