

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 20:09
 Operator : SG\AJ
 Sample : K6120-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:17:01 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	4.051	245.4E6	59528442	21.092	23.328
28)	SA Decachlor...	8.321	9.153	157.8E6	44913647	16.480	18.734
Target Compounds							
3)	MA gamma-BHC...	4.274	4.711f	5441393	1789245	0.319	0.549 #
4)	MA Heptachlor	4.580	0.000	15282046	0	0.867	N.D. #
6)	B beta-BHC	4.528	0.000	7567214	0	1.020	N.D. #
7)	B delta-BHC	0.000	5.089f	0	2074302	N.D.	0.778 #
8)	B Heptachlo...	5.272	0.000	20395618	0	1.348	N.D. #
9)	A Endosulfan I	5.636f	0.000	30115450	0	2.208	N.D. #
10)	B gamma-Chl...	5.499	6.157	28810110	14616066	1.900	5.548 #
11)	B alpha-Chl...	5.559	6.239	46726146	14851105	3.169	5.656 #
12)	B 4,4'-DDE	5.722	6.393	9778443	4041947	0.735	1.633 #
13)	MA Dieldrin	5.856	0.000	13723762	0	0.968	N.D. #
15)	B Endosulfa...	6.393	6.982	5041757	5525890	0.417	2.350 #
16)	A 4,4'-DDD	6.240	6.887	5463582	7741626	0.559	4.032 #
17)	MA 4,4'-DDT	6.479	7.186	10028651	1485528	0.957	0.750
18)	B Endrin al...	6.526f	7.103	5241792	3104592	0.529	1.584 #
19)	B Endosulfa...	6.747f	7.320	14702128	6449200	1.373	3.041 #
20)	A Methoxychlor	7.013	0.000	3465490	0	0.691	N.D. #
21)	B Endrin ke...	0.000	7.787	0	3916722	N.D.	1.740 #
23)	Chlordane-1	4.423	0.000	18030521	0	45.689	N.D. #
25)	Chlordane-3	5.499	6.157	28810110	14616066	22.436	47.088 #
26)	Chlordane-4	5.559	6.239	46726146	14851105	44.236	39.467
27)	Chlordane-5	6.393	7.067f	5041757	4326277	13.391	64.171 #

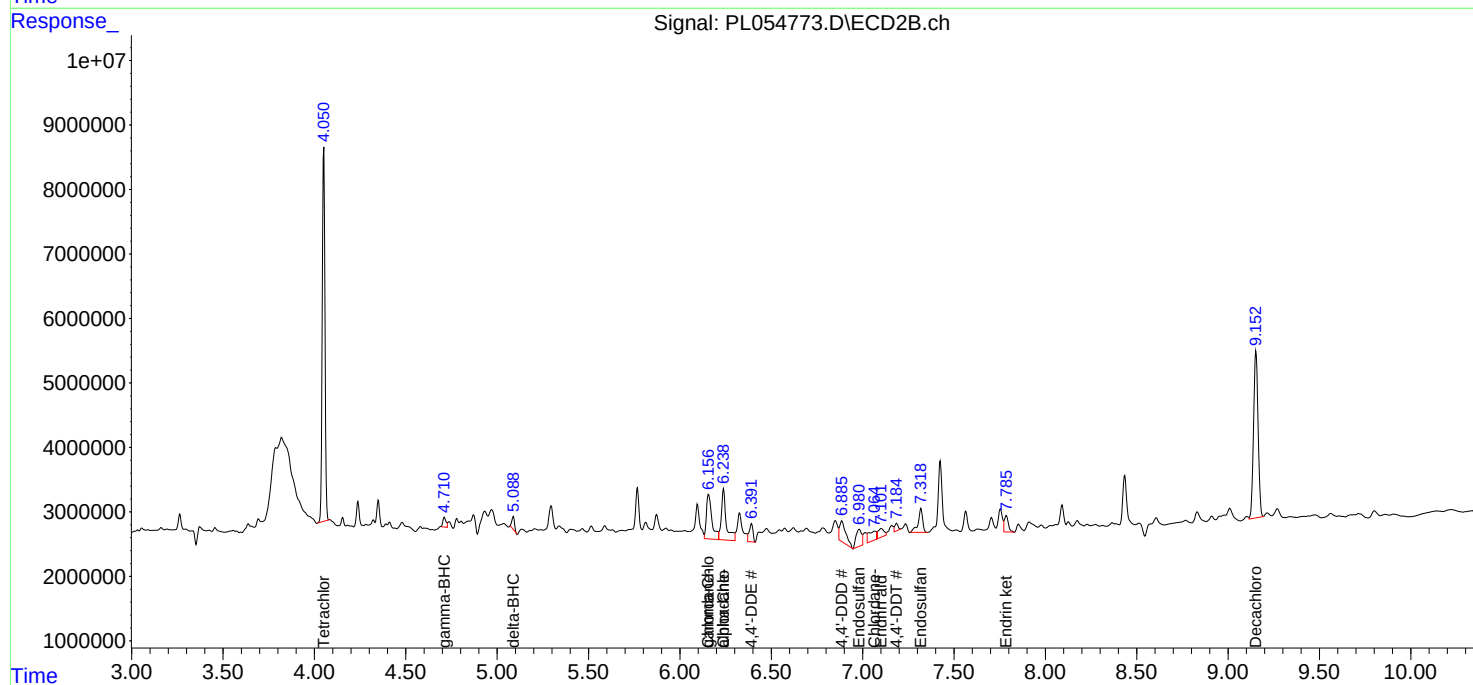
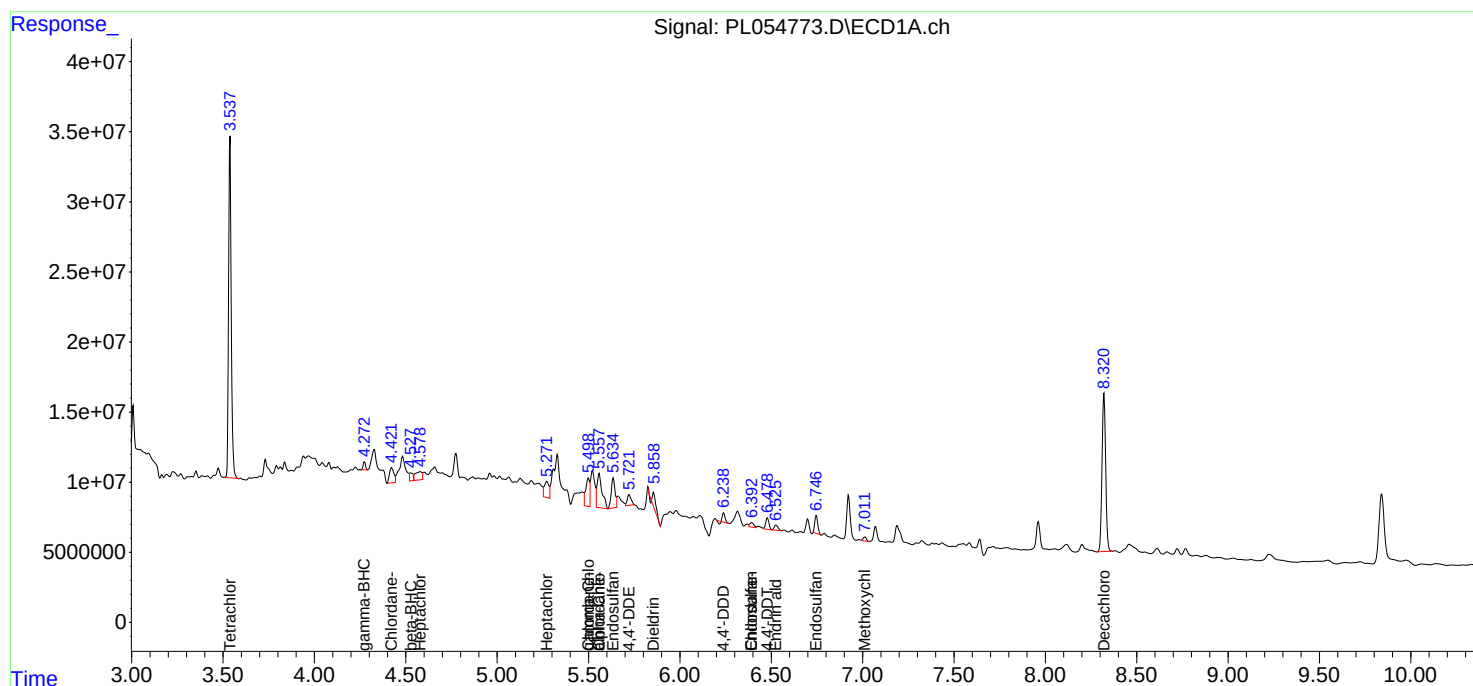
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

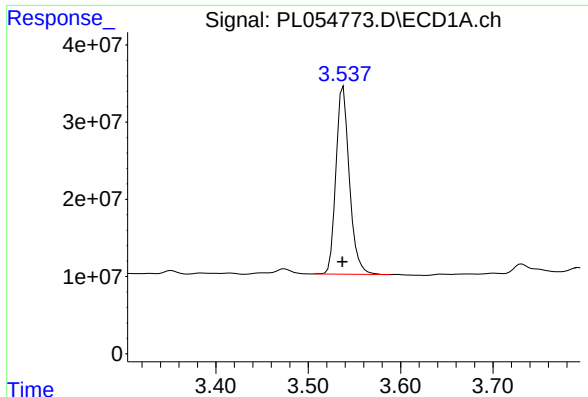
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 20:09
 Operator : SG\AJ
 Sample : K6120-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:17:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
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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

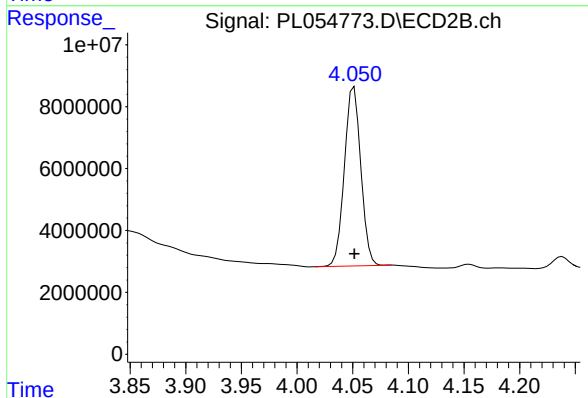




#1 Tetrachloro-m-xylene

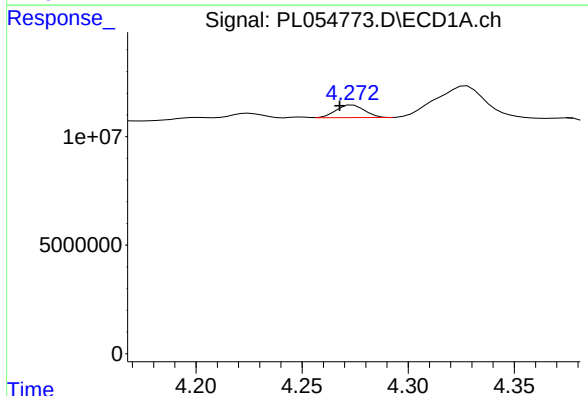
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 245382635
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



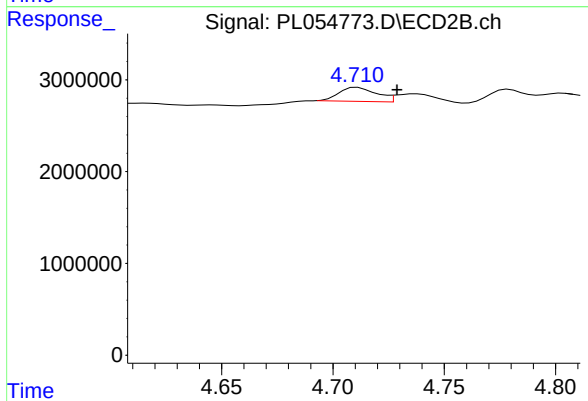
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 59528442
Conc: 23.33 ng/ml



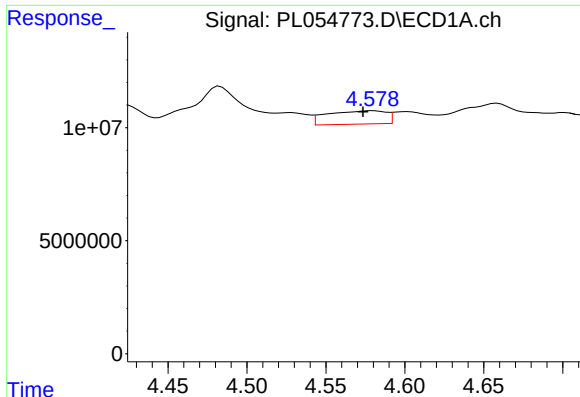
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 5441393
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

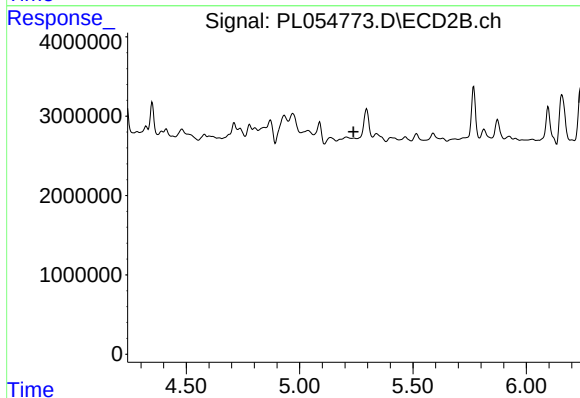
R.T.: 4.711 min
Delta R.T.: -0.018 min
Response: 1789245
Conc: 0.55 ng/ml



#4 Heptachlor

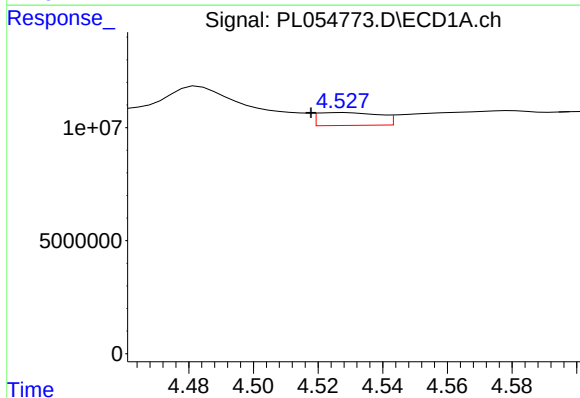
R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 15282046
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



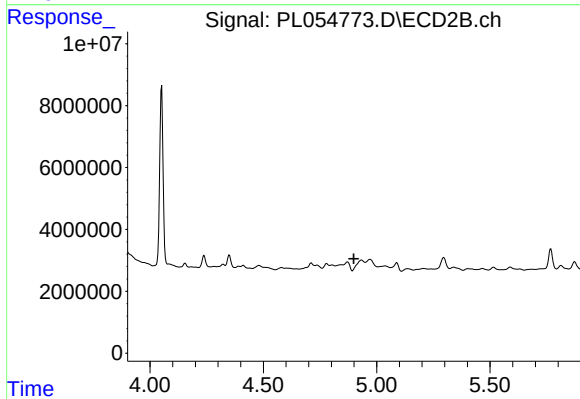
#4 Heptachlor

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



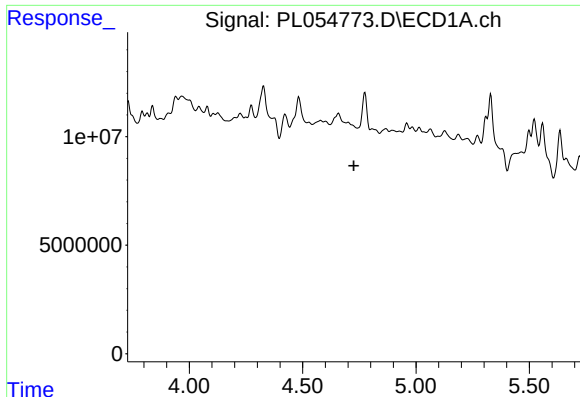
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 7567214
Conc: 1.02 ng/ml



#6 beta-BHC

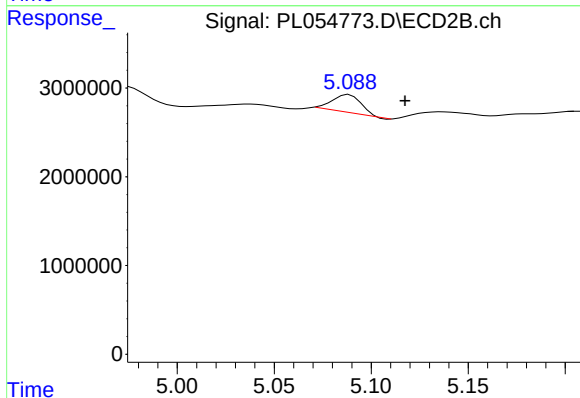
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

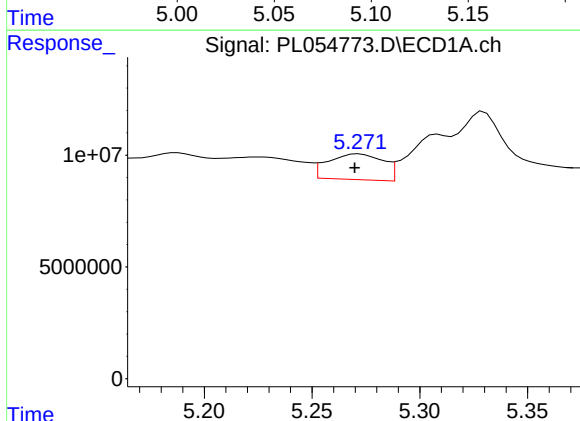
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



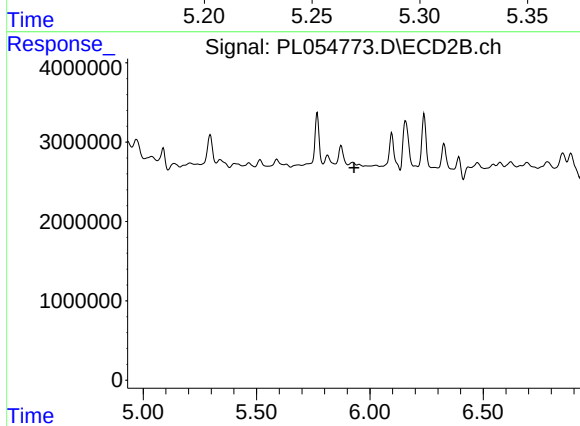
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.029 min
Response: 2074302
Conc: 0.78 ng/ml



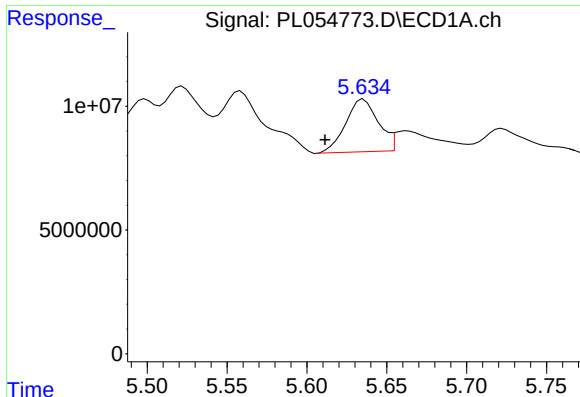
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 20395618
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

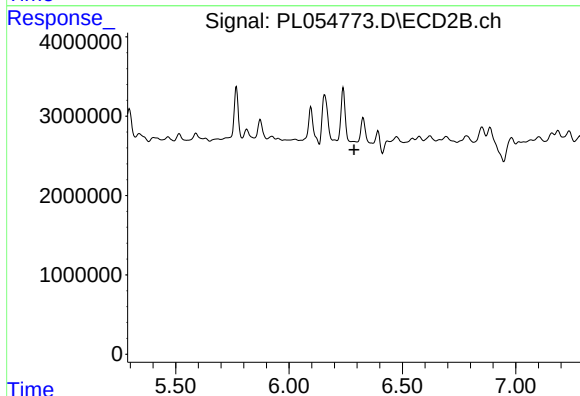
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#9 Endosulfan I

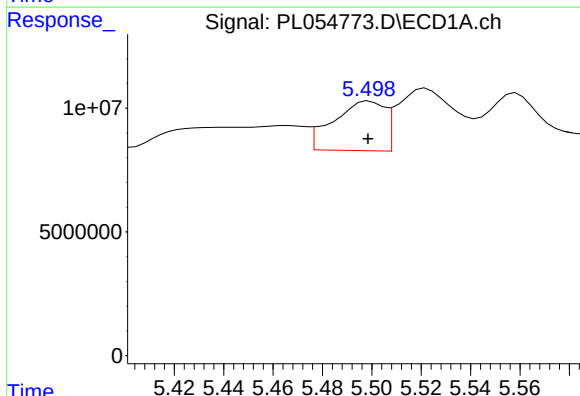
R.T.: 5.636 min
Delta R.T.: 0.024 min
Response: 30115450
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



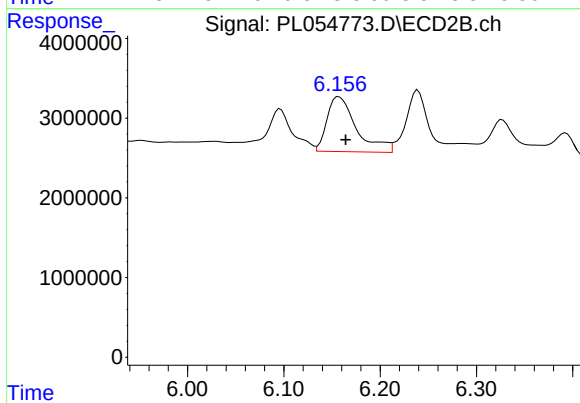
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



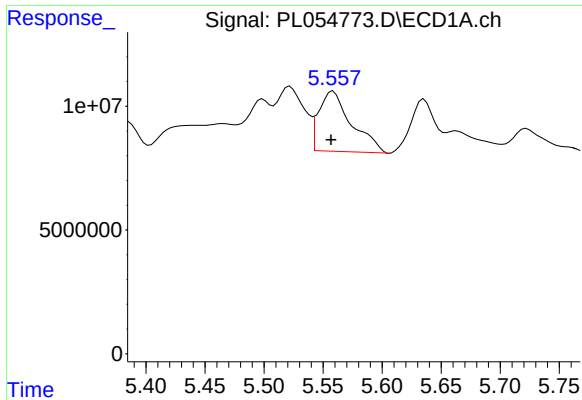
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 28810110
Conc: 1.90 ng/ml



#10 gamma-Chlordane

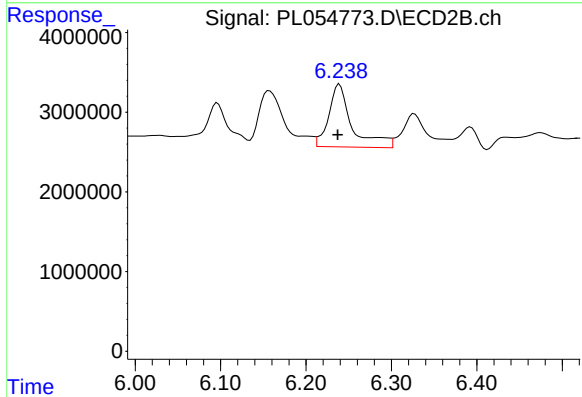
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 14616066
Conc: 5.55 ng/ml



#11 alpha-Chlordane

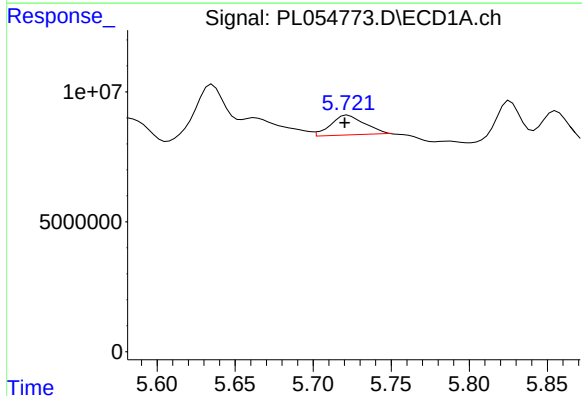
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 46726146
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



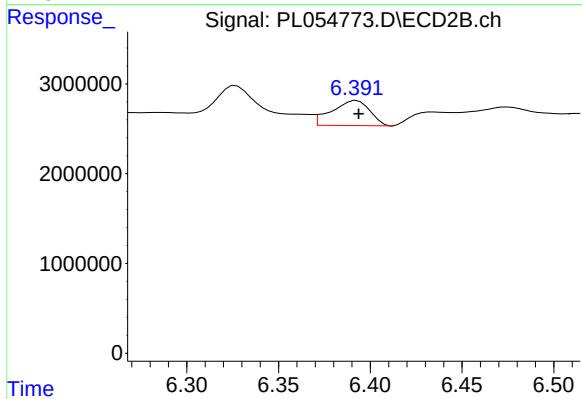
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 14851105
Conc: 5.66 ng/ml



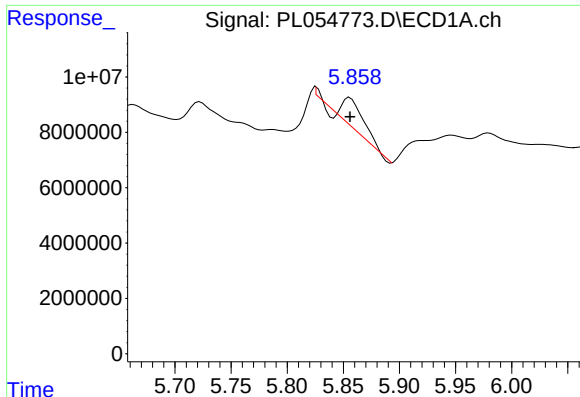
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 9778443
Conc: 0.73 ng/ml



#12 4,4'-DDE

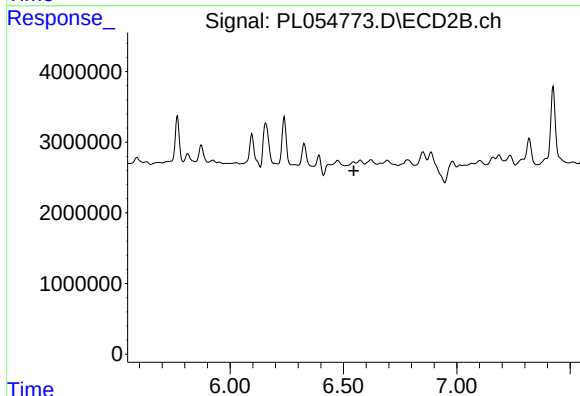
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 4041947
Conc: 1.63 ng/ml



#13 Dieldrin

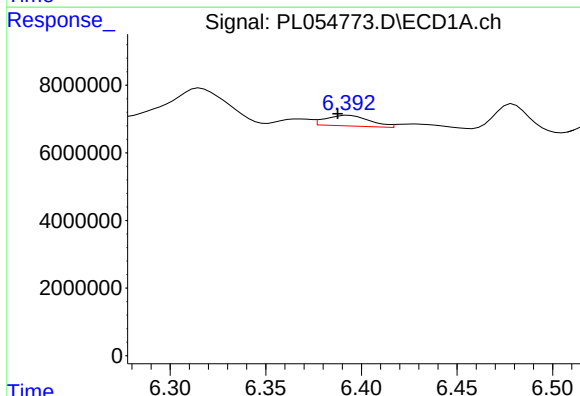
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 13723762
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



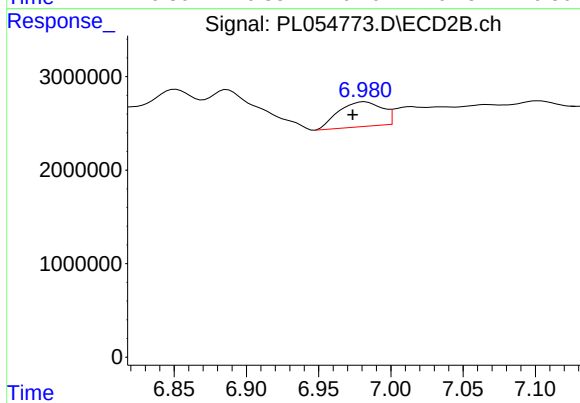
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



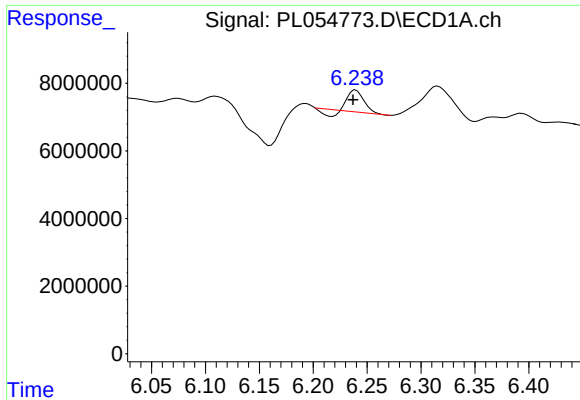
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 5041757
Conc: 0.42 ng/ml



#15 Endosulfan II

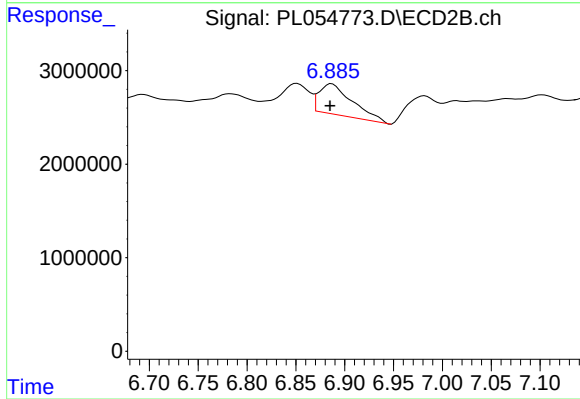
R.T.: 6.982 min
Delta R.T.: 0.008 min
Response: 5525890
Conc: 2.35 ng/ml



#16 4,4'-DDD

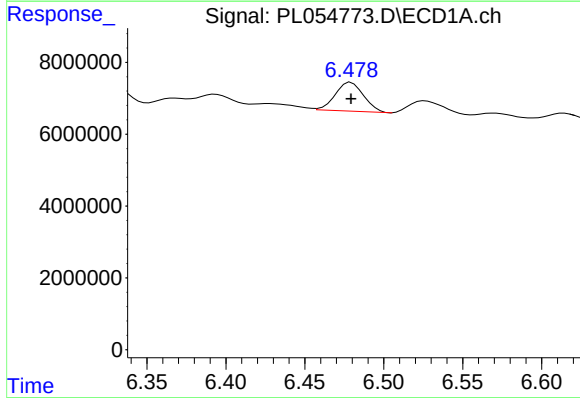
R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 5463582
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



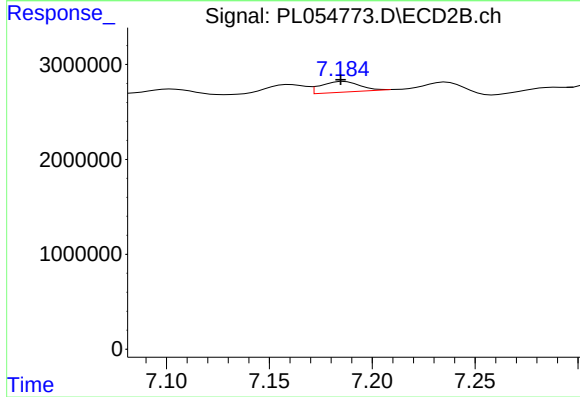
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 7741626
Conc: 4.03 ng/ml



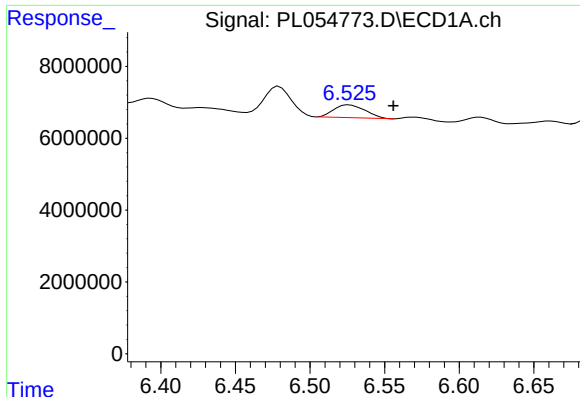
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 10028651
Conc: 0.96 ng/ml



#17 4,4'-DDT

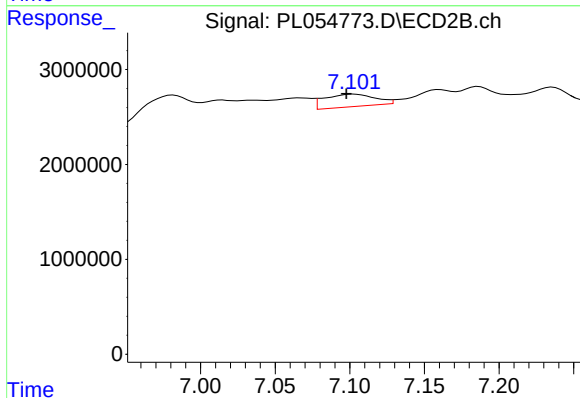
R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 1485528
Conc: 0.75 ng/ml



#18 Endrin aldehyde

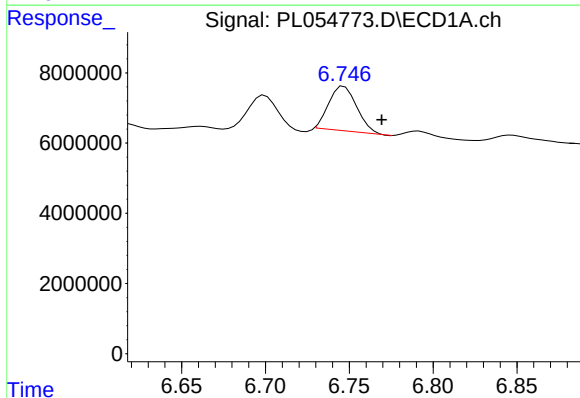
R.T.: 6.526 min
Delta R.T.: -0.030 min
Response: 5241792
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



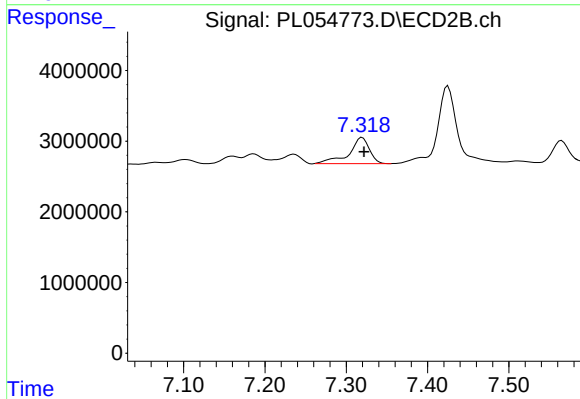
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 3104592
Conc: 1.58 ng/ml



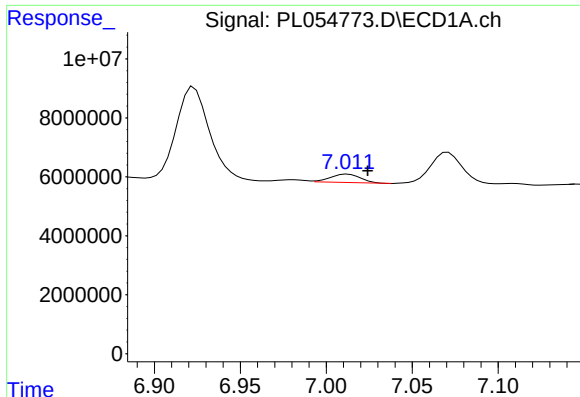
#19 Endosulfan Sulfate

R.T.: 6.747 min
Delta R.T.: -0.022 min
Response: 14702128
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

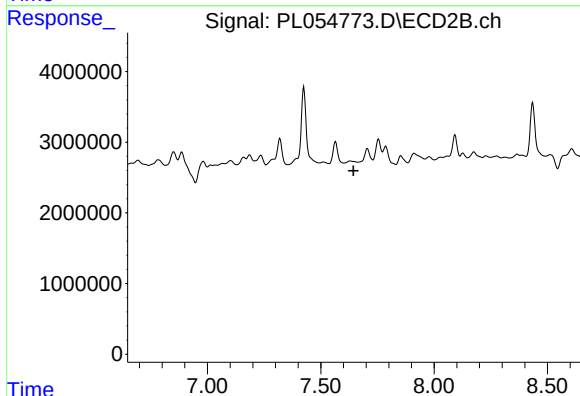
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 6449200
Conc: 3.04 ng/ml



#20 Methoxychlor

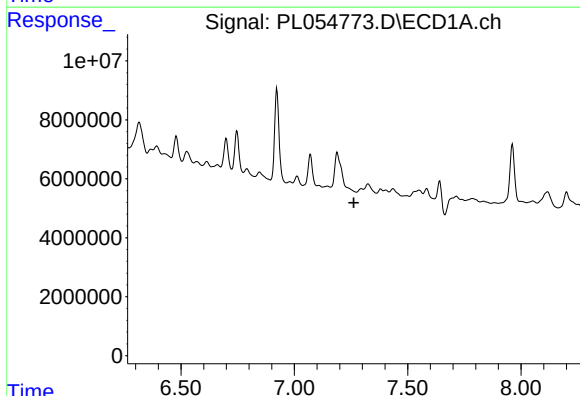
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 3465490
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



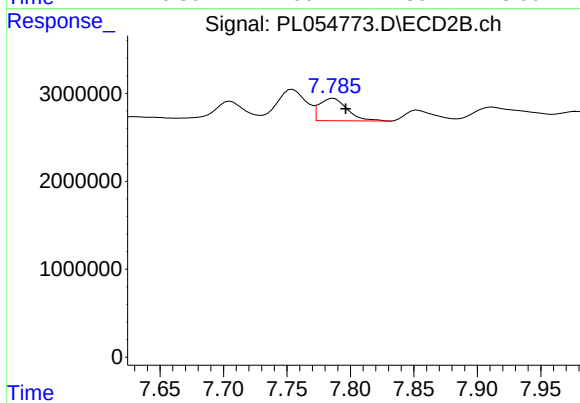
#20 Methoxychlor

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



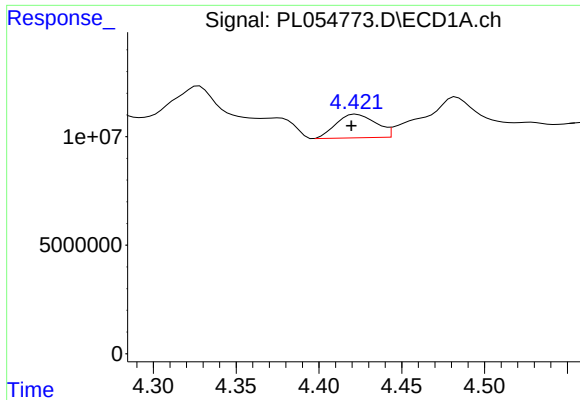
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#21 Endrin ketone

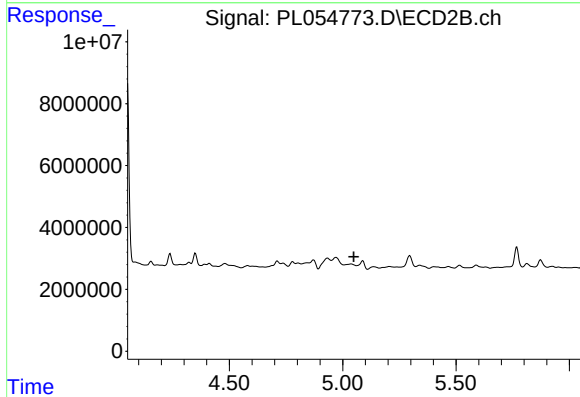
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 3916722
Conc: 1.74 ng/ml



#23 Chlordane-1

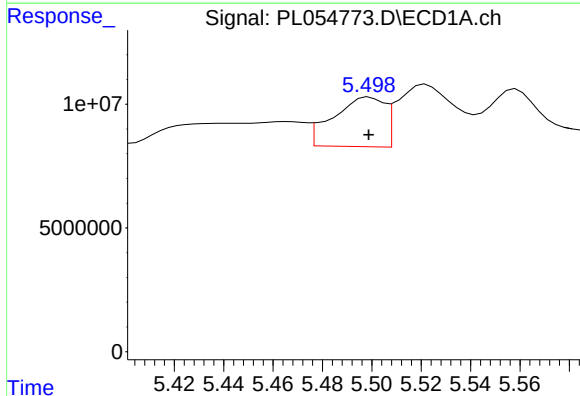
R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 18030521
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



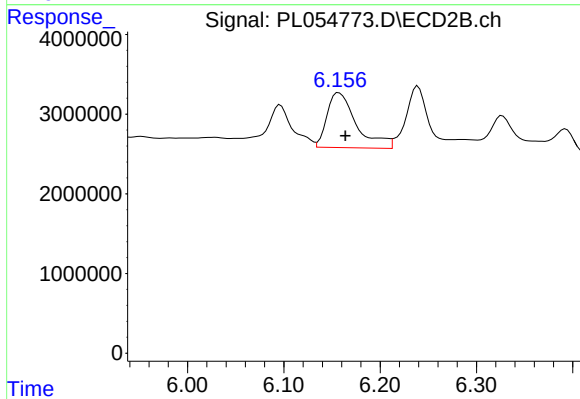
#23 Chlordane-1

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



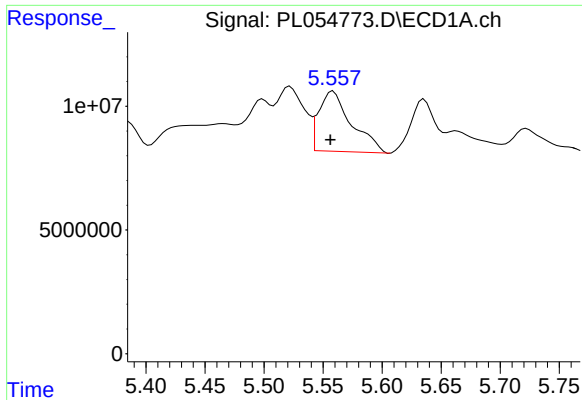
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 28810110
Conc: 22.44 ng/ml



#25 Chlordane-3

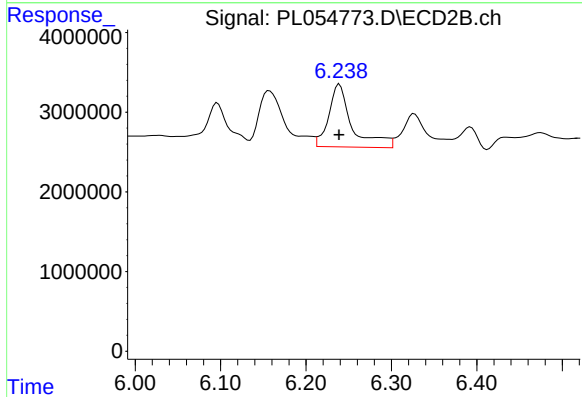
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 14616066
Conc: 47.09 ng/ml



#26 Chlordane-4

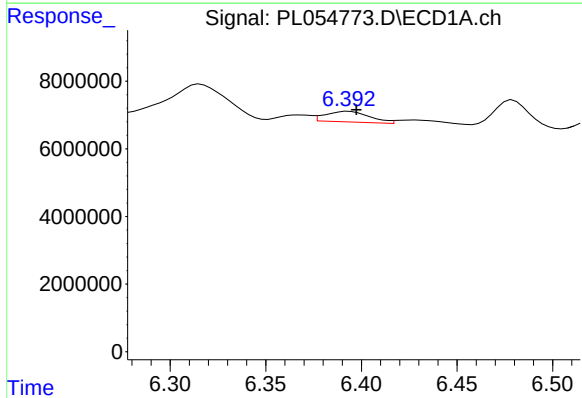
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 46726146
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



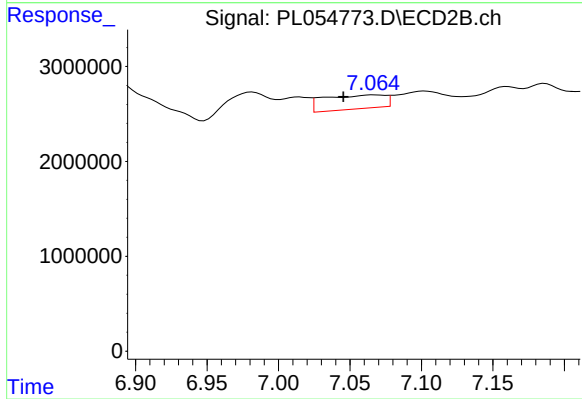
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 14851105
Conc: 39.47 ng/ml



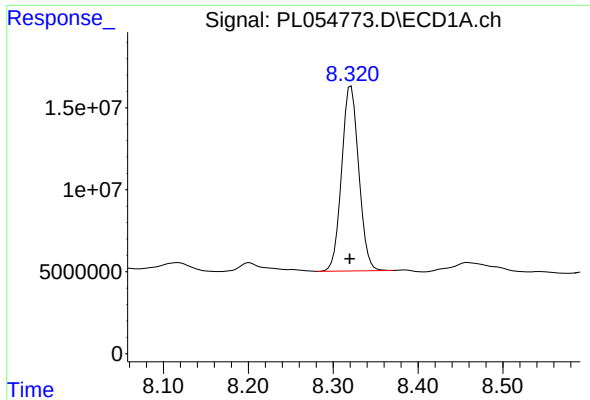
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 5041757
Conc: 13.39 ng/ml



#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: 0.022 min
Response: 4326277
Conc: 64.17 ng/ml



#28 Decachlorobiphenyl

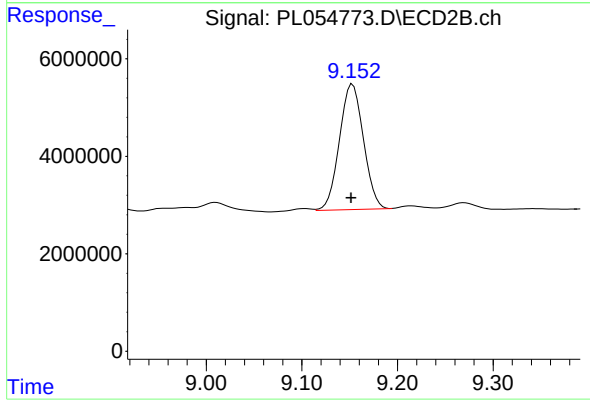
R.T.: 8.321 min

Delta R.T.: 0.001 min

Response: 157812832

Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min

Delta R.T.: 0.001 min

Response: 44913647

Conc: 18.73 ng/ml