

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 14:05
 Operator : SG\AJ
 Sample : K5676-35
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:34:01 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...	3.549	4.051	243.4E6	25579997	20.918	10.024 #
2)	SA Decachlor...	8.323	9.156	96975053	25422646	10.127	10.604
Target Compounds							
2)	A alpha-BHC	3.998f	0.000	29368695	0	1.547	N.D. #
4)	MA Heptachlor	4.587	0.000	22346806	0	1.267	N.D. #
5)	MB Aldrin	4.813	5.521f	18451464	13932776	1.132	5.000 #
6)	B beta-BHC	4.508	4.928f	50468066	-1545715	6.804	N.D. #
7)	B delta-BHC	4.718	0.000	15935638	0	0.980	N.D. #
8)	B Heptachlo...	5.268	5.944	20557234	8866270	1.359	3.549 #
9)	A Endosulfan I	0.000	6.287	0	10918084	N.D.	4.414 #
10)	B gamma-Chl...	5.489	6.167	30873848	10314228	2.036	3.915 #
11)	B alpha-Chl...	5.558	6.240	10660954	27419012	0.723	10.443 #
12)	B 4,4'-DDE	0.000	6.390	0	12284169	N.D.	4.962 #
13)	MA Dieldrin	5.864	0.000	5916558	0	0.417	N.D. #
14)	MA Endrin	6.101	6.793f	8077352	-397351	0.634	N.D. #
15)	B Endosulfa...	6.400	6.983	3469665	9046711	0.287	3.848 #
16)	A 4,4'-DDD	6.239	0.000	16741771	0	1.714	N.D. #
17)	MA 4,4'-DDT	6.484	7.186	3787526	2730923	0.362	1.378 #
18)	B Endrin al...	0.000	7.098	0	3456999	N.D.	1.764 #
23)	Chlordane-1	4.420	5.053	20483356	617077	51.904	7.741 #
24)	Chlordane-2	4.908f	5.521	4329557	13932776	9.970	155.458 #
25)	Chlordane-3	5.489	6.167	30873848	10314228	24.043	33.229 #
26)	Chlordane-4	5.558	6.240	10660954	27419012	10.093	72.867 #
27)	Chlordane-5	6.400	7.036	3469665	1284208	9.216	19.049 #

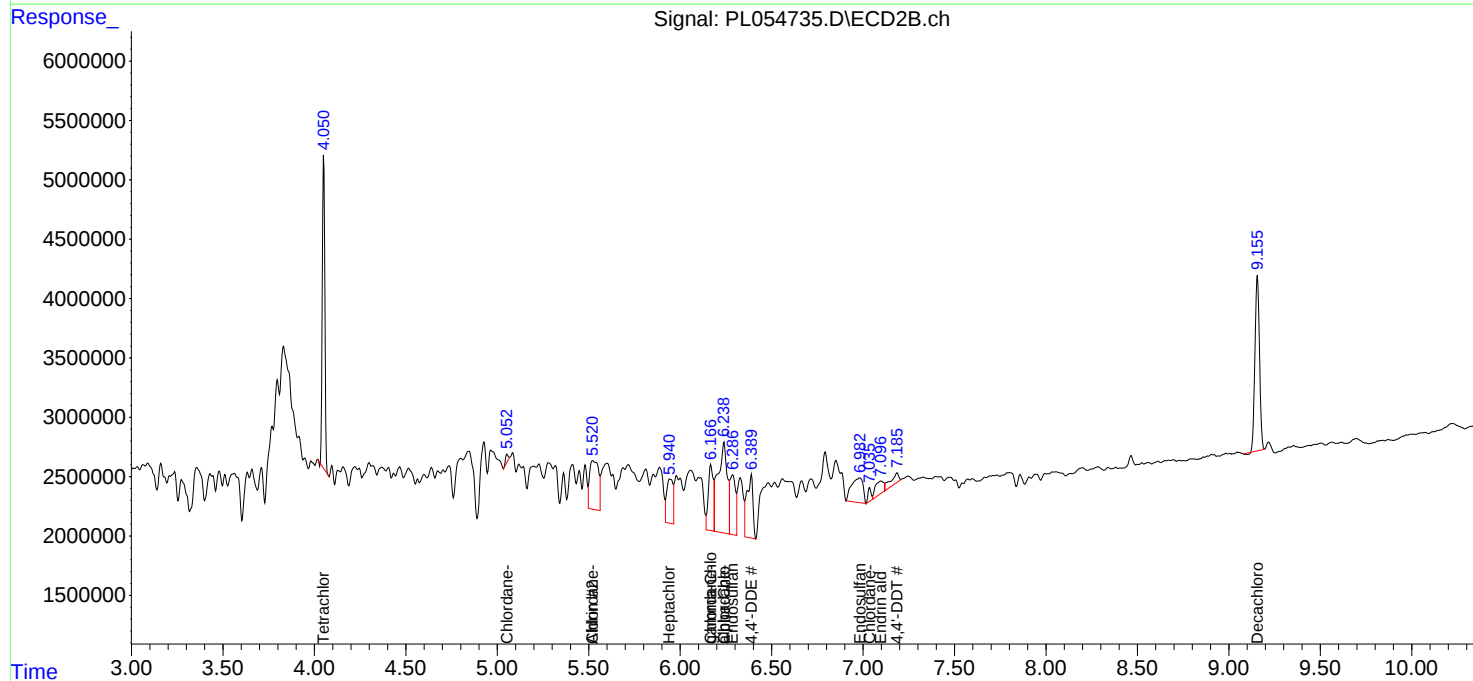
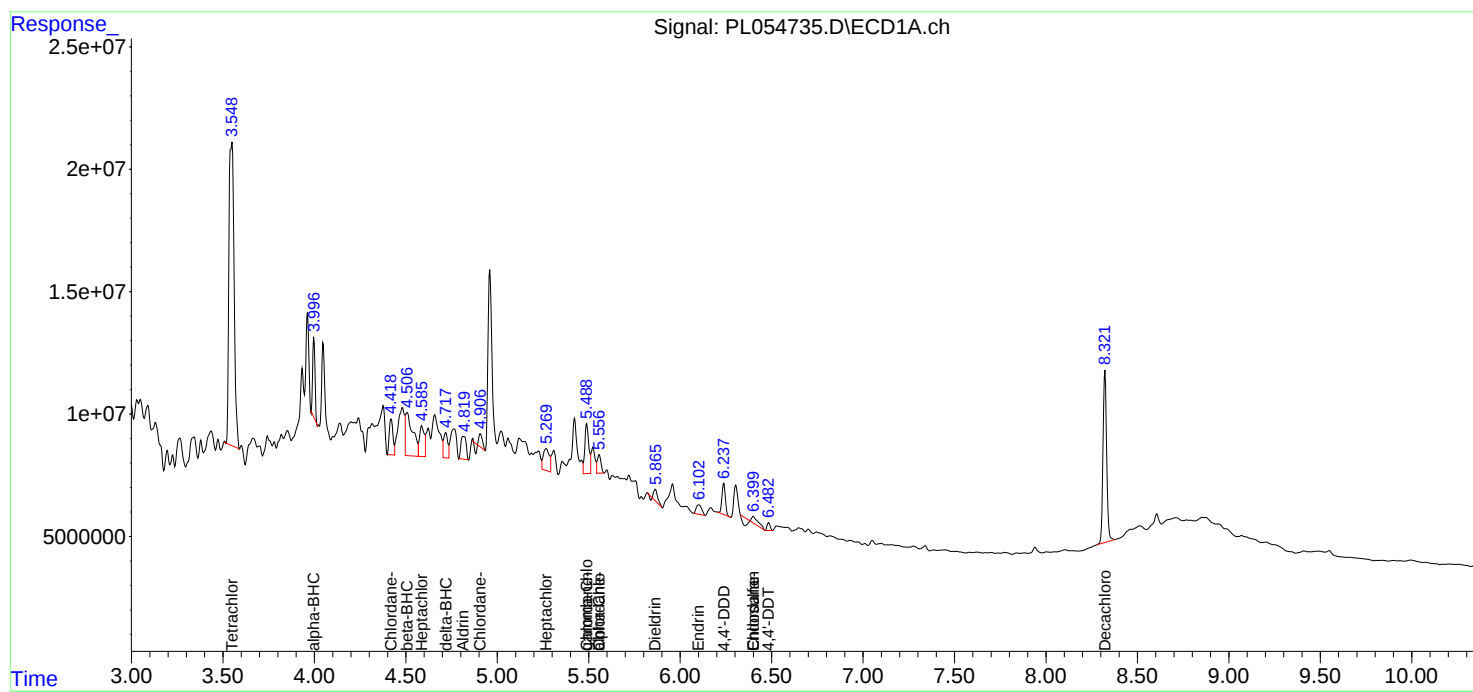
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

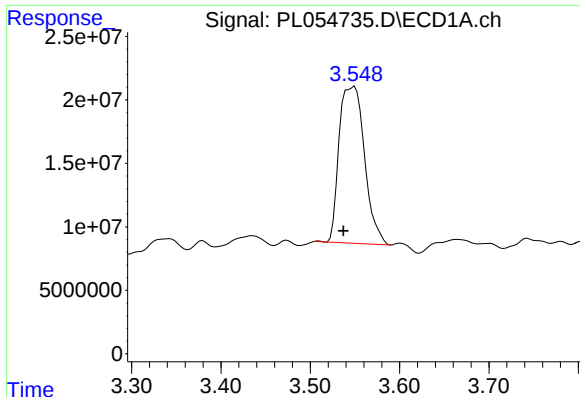
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 14:05
Operator : SG\AJ
Sample : K5676-35
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:34:01 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

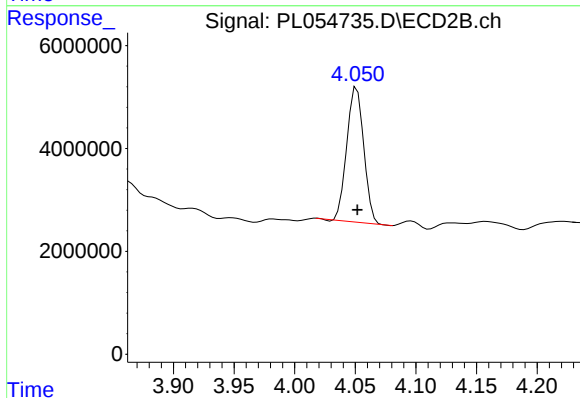




#1 Tetrachloro-m-xylene

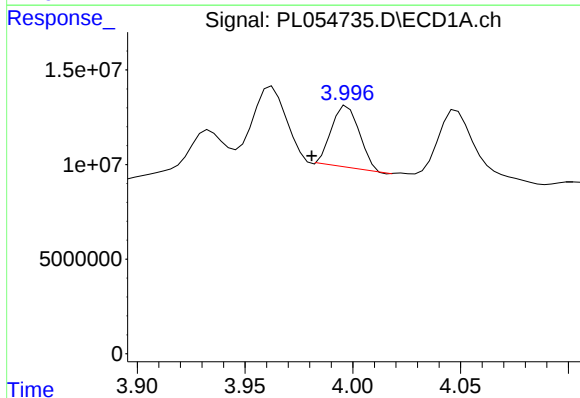
R.T.: 3.549 min
Delta R.T.: 0.012 min
Response: 243358749
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



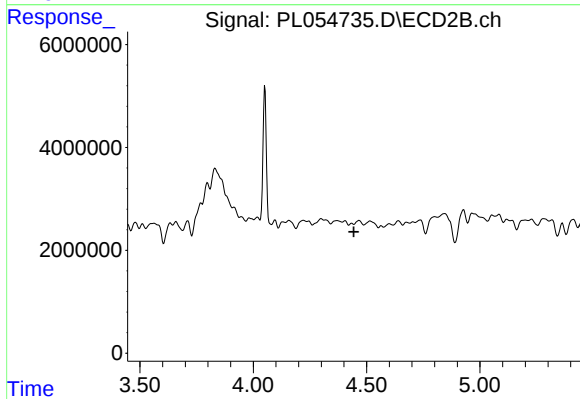
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 25579997
Conc: 10.02 ng/ml



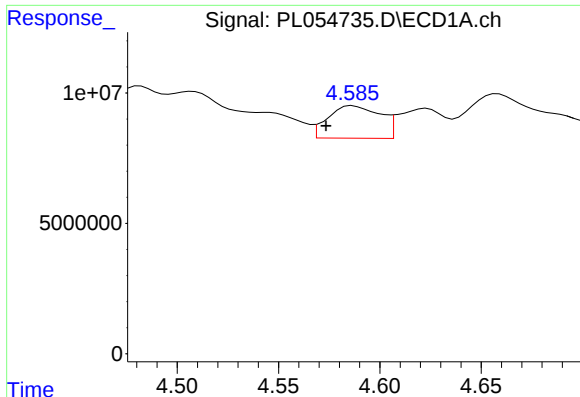
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 29368695
Conc: 1.55 ng/ml



#2 alpha-BHC

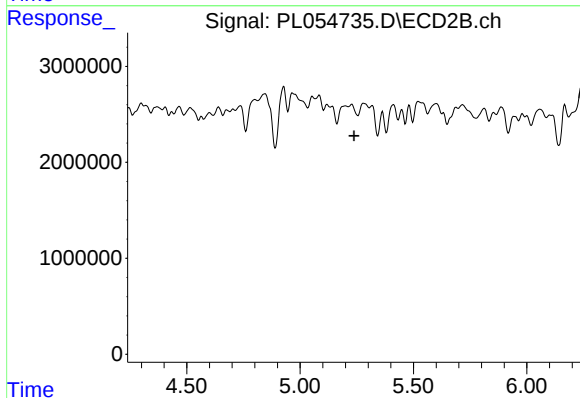
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

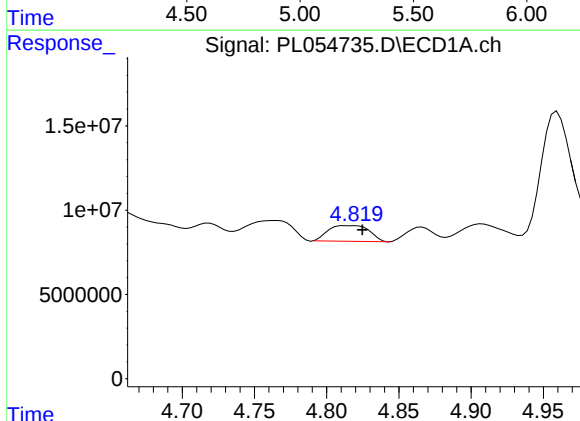
R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 22346806
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



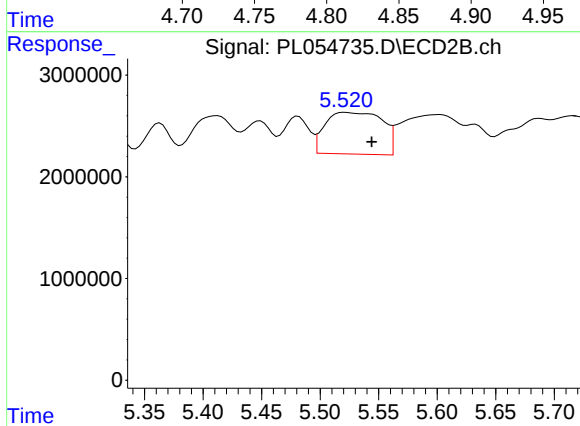
#4 Heptachlor

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



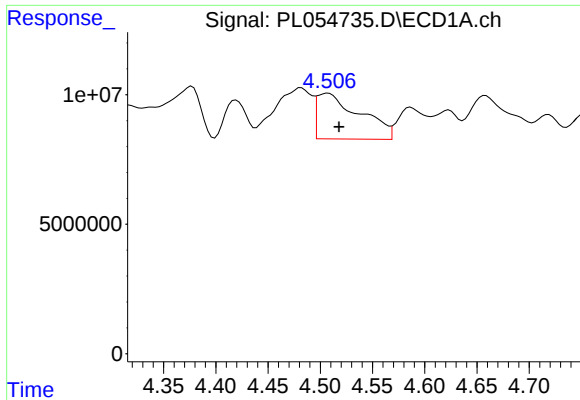
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.012 min
Response: 18451464
Conc: 1.13 ng/ml



#5 Aldrin

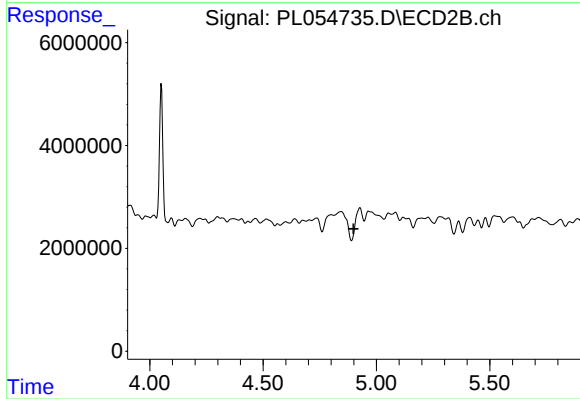
R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 13932776
Conc: 5.00 ng/ml



#6 beta-BHC

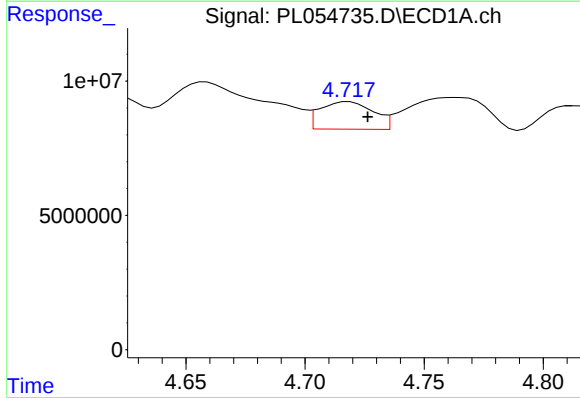
R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 50468066
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



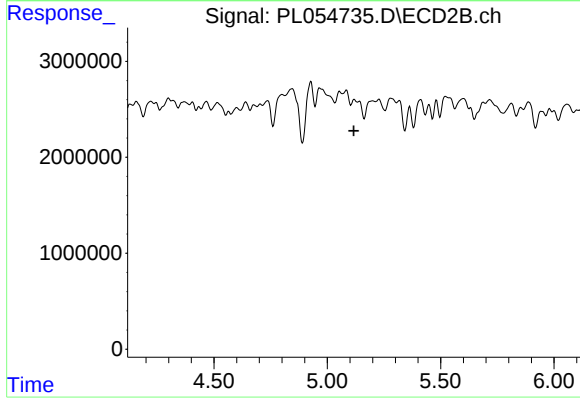
#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.029 min
Response: -1545715
Conc: N.D.



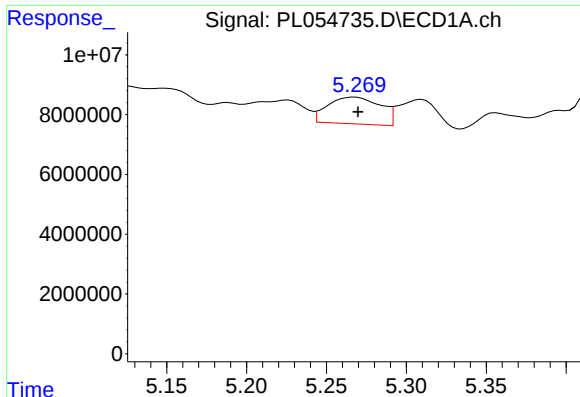
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 15935638
Conc: 0.98 ng/ml



#7 delta-BHC

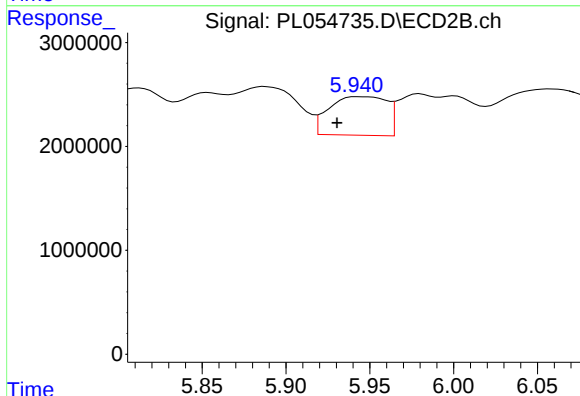
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

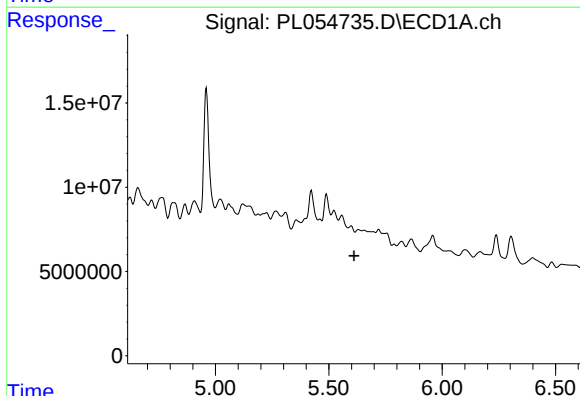
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 20557234
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



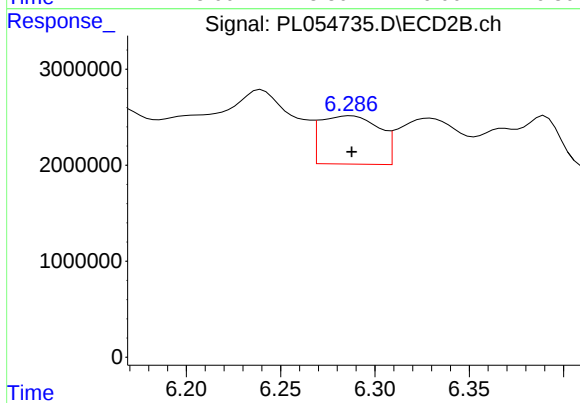
#8 Heptachlor epoxide

R.T.: 5.944 min
Delta R.T.: 0.013 min
Response: 8866270
Conc: 3.55 ng/ml



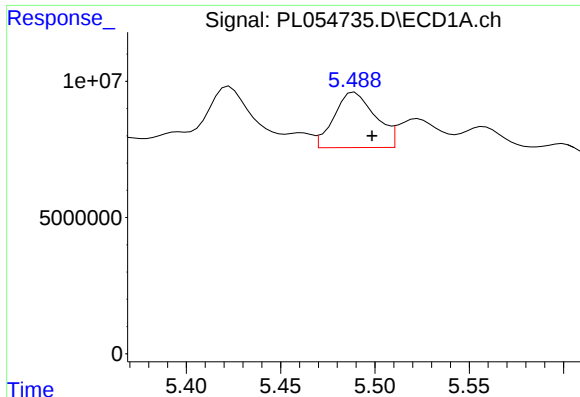
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.611 min
Response: 0
Conc: N.D.



#9 Endosulfan I

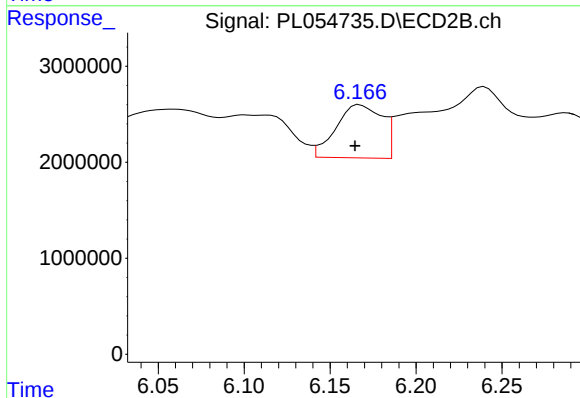
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 10918084
Conc: 4.41 ng/ml



#10 gamma-Chlordane

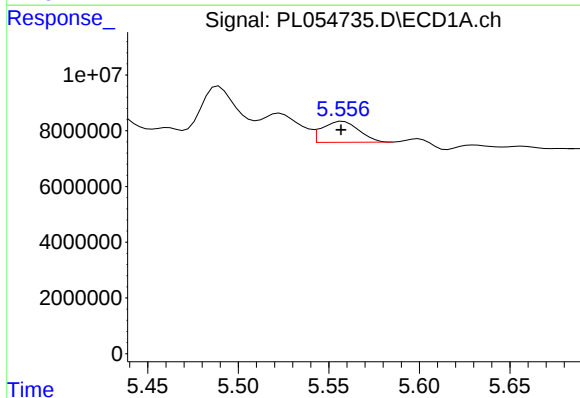
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 30873848
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



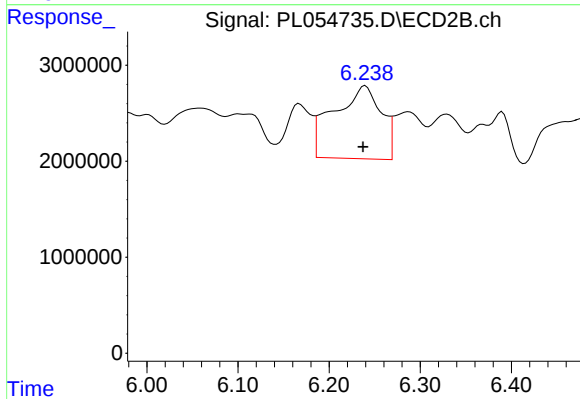
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 10314228
Conc: 3.92 ng/ml



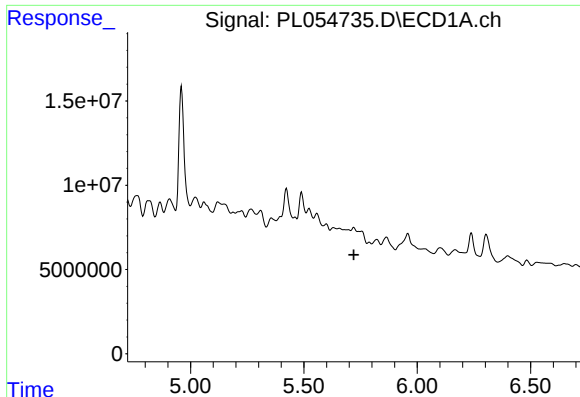
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 10660954
Conc: 0.72 ng/ml



#11 alpha-Chlordane

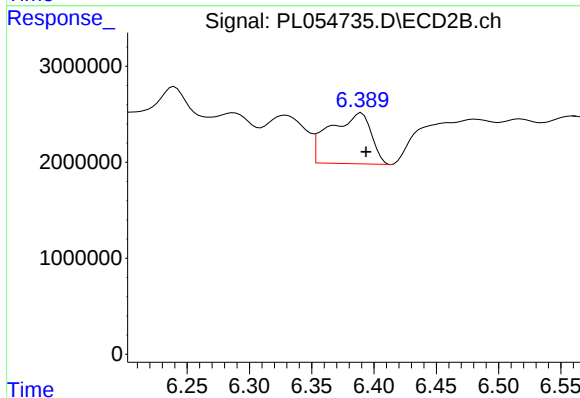
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 27419012
Conc: 10.44 ng/ml



#12 4,4'-DDE

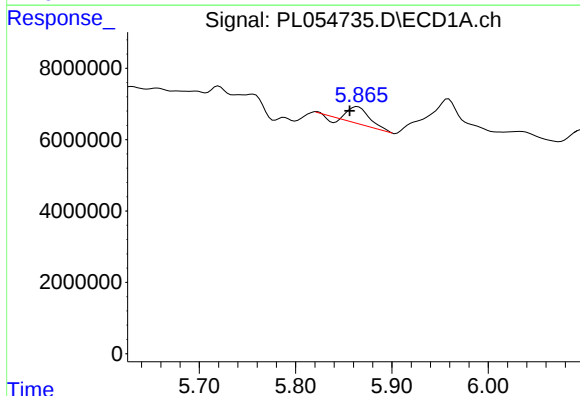
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



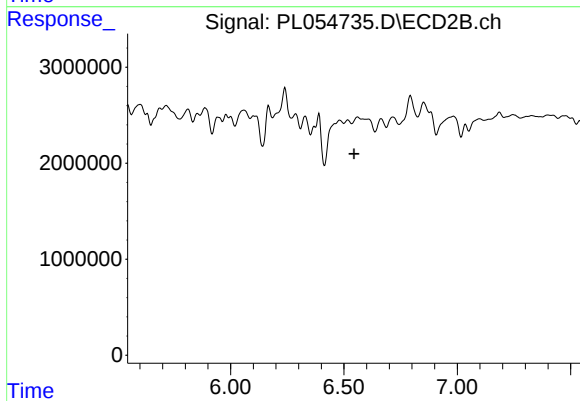
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 12284169
Conc: 4.96 ng/ml



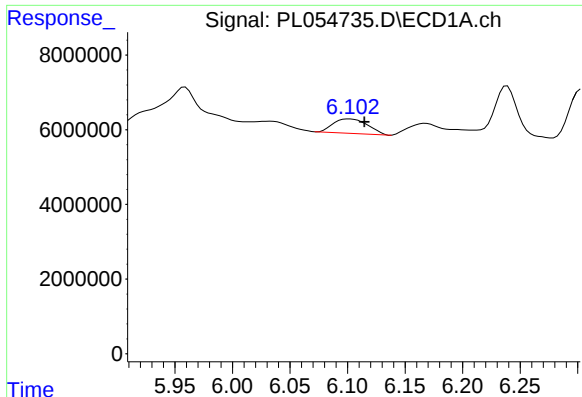
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 5916558
Conc: 0.42 ng/ml



#13 Dieldrin

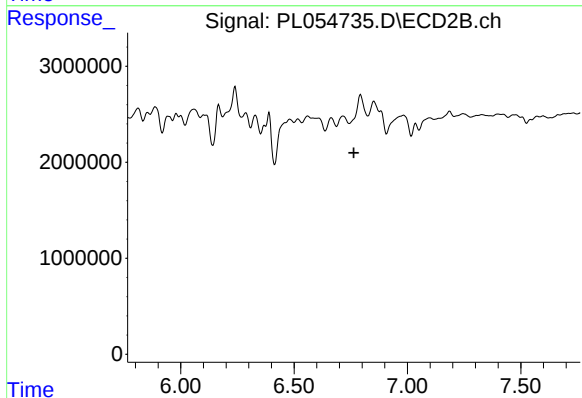
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#14 Endrin

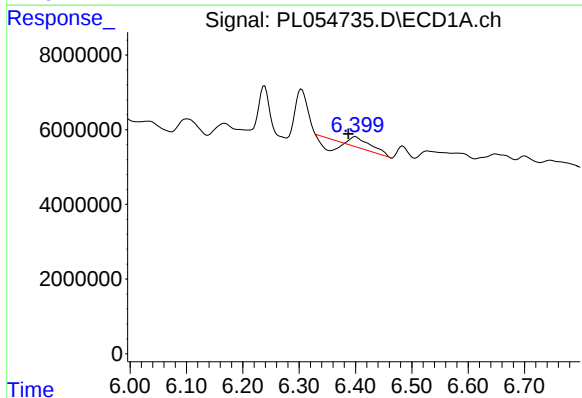
R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 8077352
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



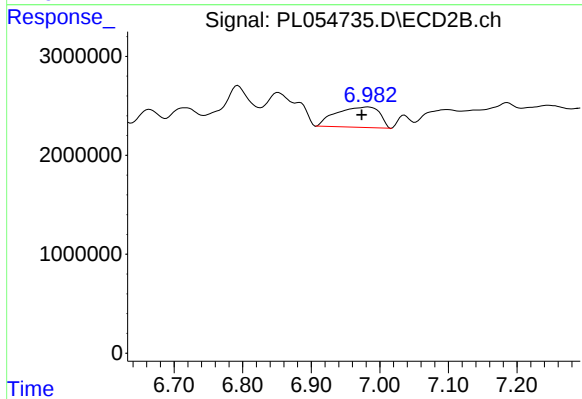
#14 Endrin

R.T.: 6.793 min
Delta R.T.: 0.029 min
Response: -397351
Conc: N.D.



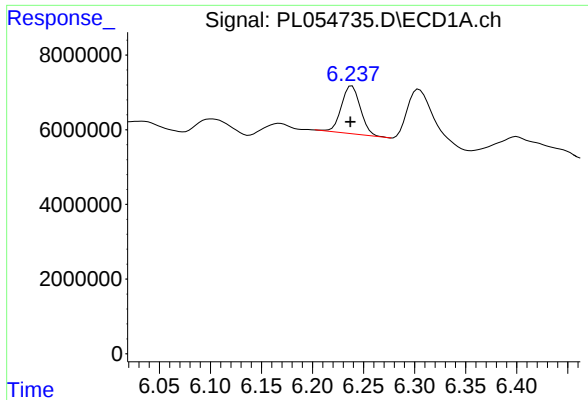
#15 Endosulfan II

R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 3469665
Conc: 0.29 ng/ml



#15 Endosulfan II

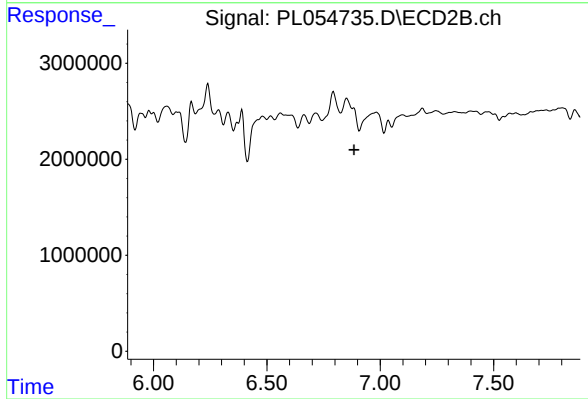
R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 9046711
Conc: 3.85 ng/ml



#16 4,4'-DDD

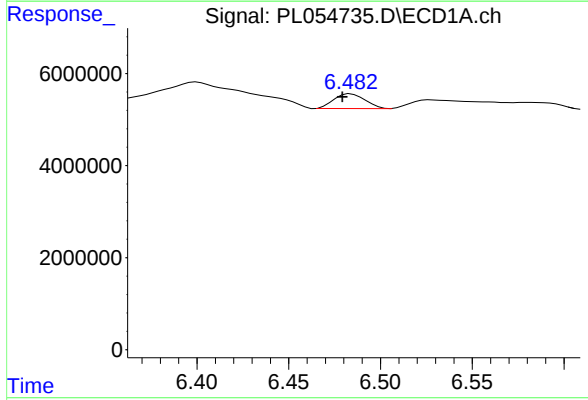
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 16741771
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



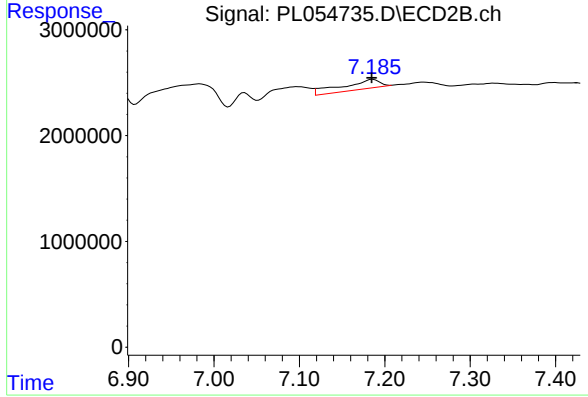
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



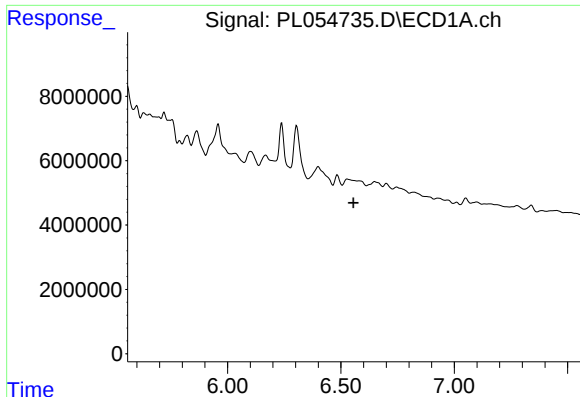
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 3787526
Conc: 0.36 ng/ml



#17 4,4'-DDT

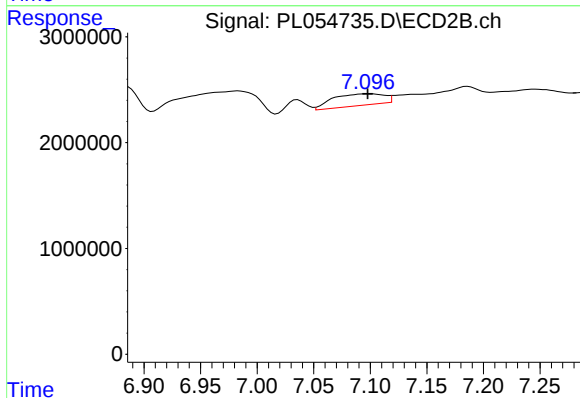
R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 2730923
Conc: 1.38 ng/ml



#18 Endrin aldehyde

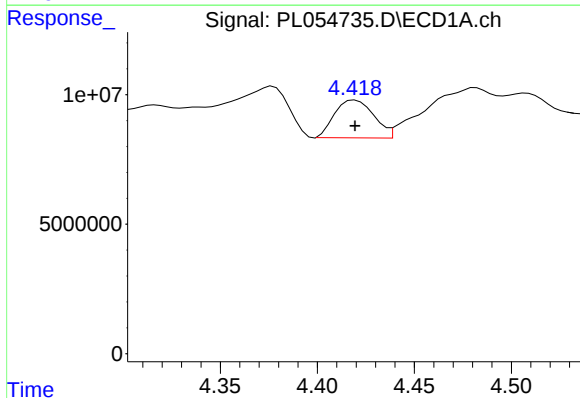
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



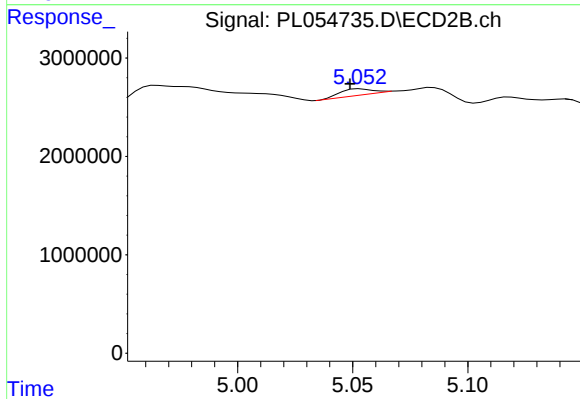
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 3456999
Conc: 1.76 ng/ml



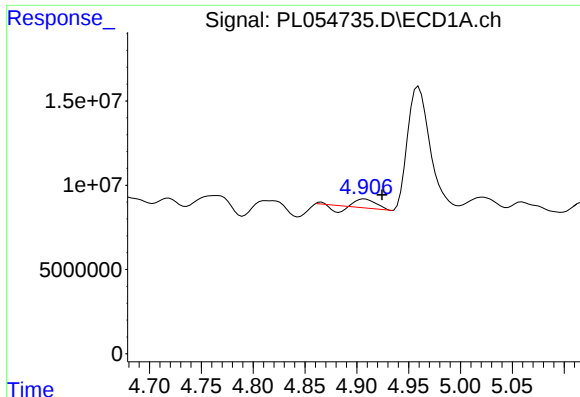
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 20483356
Conc: 51.90 ng/ml



#23 Chlordane-1

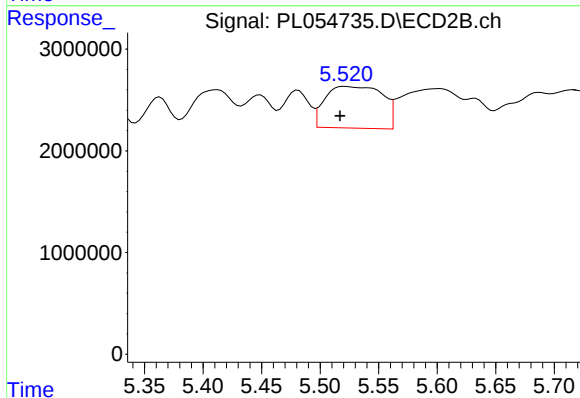
R.T.: 5.053 min
Delta R.T.: 0.005 min
Response: 617077
Conc: 7.74 ng/ml



#24 Chlordane-2

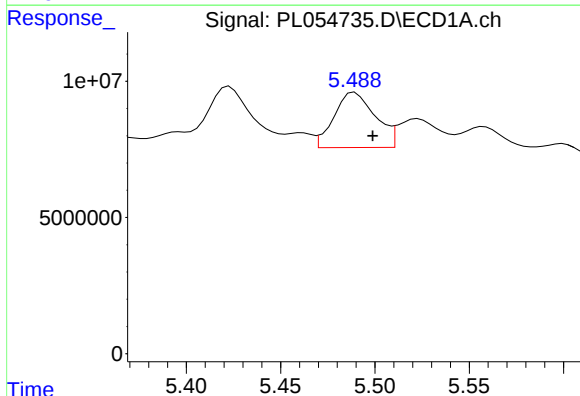
R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 4329557
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



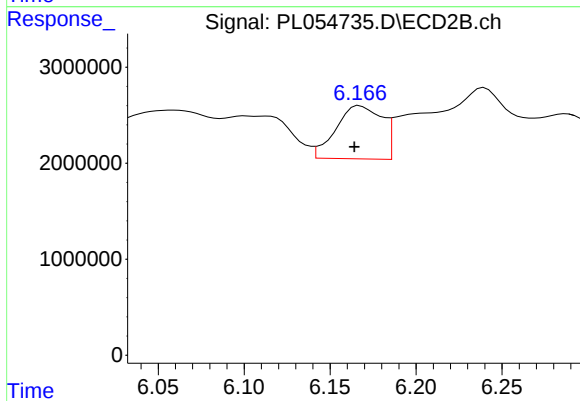
#24 Chlordane-2

R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 13932776
Conc: 155.46 ng/ml



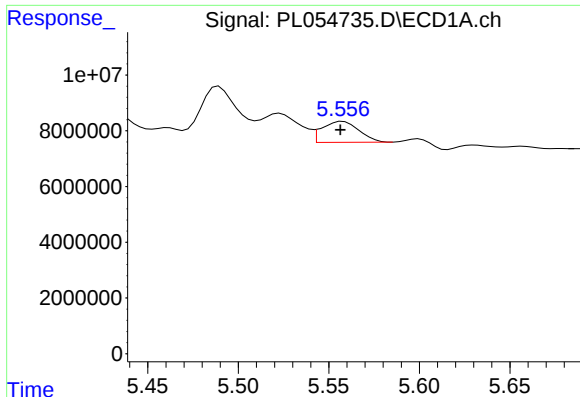
#25 Chlordane-3

R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 30873848
Conc: 24.04 ng/ml



#25 Chlordane-3

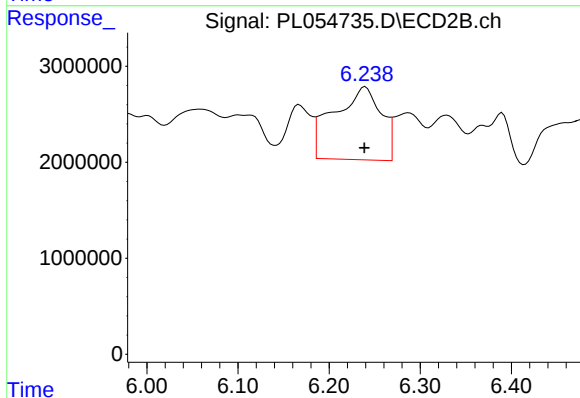
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 10314228
Conc: 33.23 ng/ml



#26 Chlordane-4

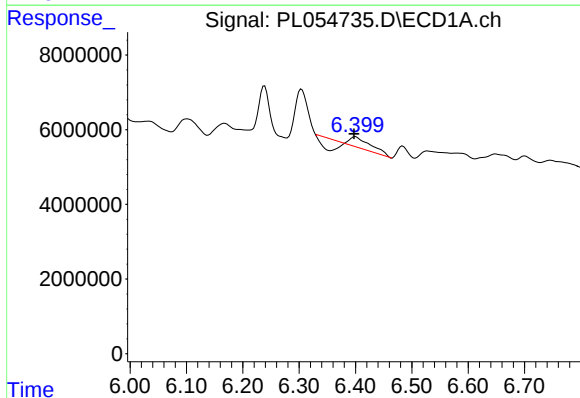
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 10660954
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



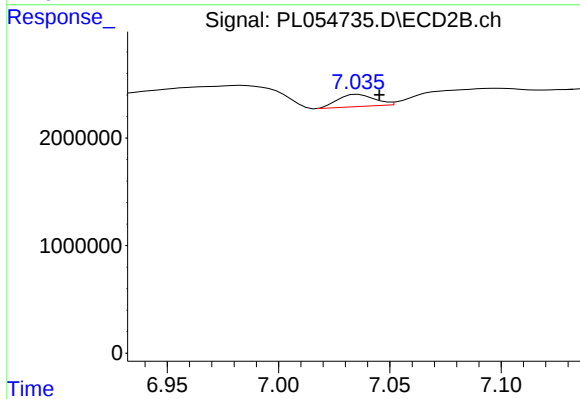
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 27419012
Conc: 72.87 ng/ml



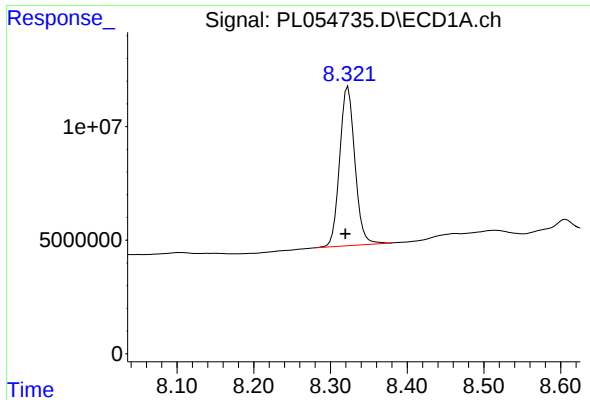
#27 Chlordane-5

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 3469665
Conc: 9.22 ng/ml



#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 1284208
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

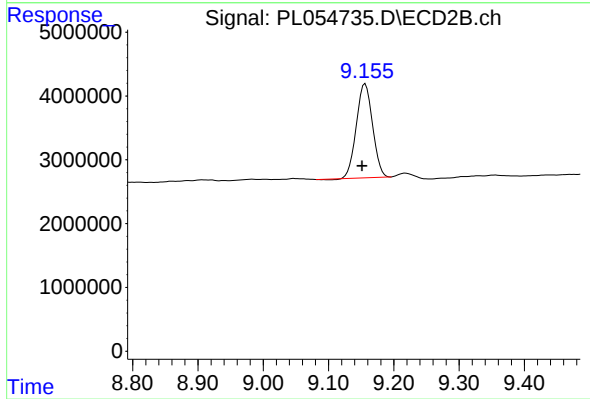
R.T.: 8.323 min

Delta R.T.: 0.003 min

Response: 96975053

Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min

Delta R.T.: 0.005 min

Response: 25422646

Conc: 10.60 ng/ml