

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 21:47
 Operator : AR\AJ
 Sample : M4324-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:45:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.623	5.561	8040442	18860290	16.068	14.260
28)	SA Decachlor...	10.388	11.482	10474787	17774568	15.137	14.688
Target Compounds							
2)	A alpha-BHC	0.000	6.141	0	17334	N.D.	0.009 #
4)	MA Heptachlor	6.162	7.187	3687641	4877601	4.841	2.615 #
5)	MB Aldrin	6.482	7.537f	1740578	12247737	2.411	7.108 #
6)	B beta-BHC	6.162f	6.789	3687641	1634971	10.984	1.901 #
7)	B delta-BHC	6.401	7.085f	1764097	4749890	2.552	2.454
8)	B Heptachlo...	0.000	8.019	0	6510338	N.D.	4.201 #
10)	B gamma-Chl...	7.339	8.295	16709059	44567375	23.072	27.864
11)	B alpha-Chl...	7.408	8.377	23014894	72133656	31.600	45.737 #
12)	B 4,4'-DDE	7.622	8.560	6699460	14052512	10.526	9.073
13)	MA Dieldrin	7.760	8.716	2244950	707032	3.267	0.463 #
14)	MA Endrin	8.061	8.957	-359635	5653378	N.D.	4.501
15)	B Endosulfa...	8.356	0.000	7857213	0	12.386	N.D. #
16)	A 4,4'-DDD	8.208	9.104	1406388	4476231	2.508	3.789 #
17)	MA 4,4'-DDT	8.466	9.420	9439740	7385228	15.432	5.651 #
18)	B Endrin al...	8.567f	0.000	780415	0	1.575	N.D. #
19)	B Endosulfa...	8.773	0.000	1382421	0	2.095	N.D. #
20)	A Methoxychlor	0.000	9.942f	0	124598	N.D.	0.193 #
22)	Mirex	0.000	10.550	0	1017638	N.D.	1.033 #
23)	Chlordane-1	5.950	6.945	5727432	11893106	312.241	259.073
24)	Chlordane-2	6.640	7.537	8408818	12247737	332.864	227.288 #
25)	Chlordane-3	7.339	8.295	16709059	44567375	244.227	210.437
26)	Chlordane-4	7.408	8.377	23014894	72133656	314.919	283.814
27)	Chlordane-5	8.356	9.265	7857213	7273157	395.072	167.492 #

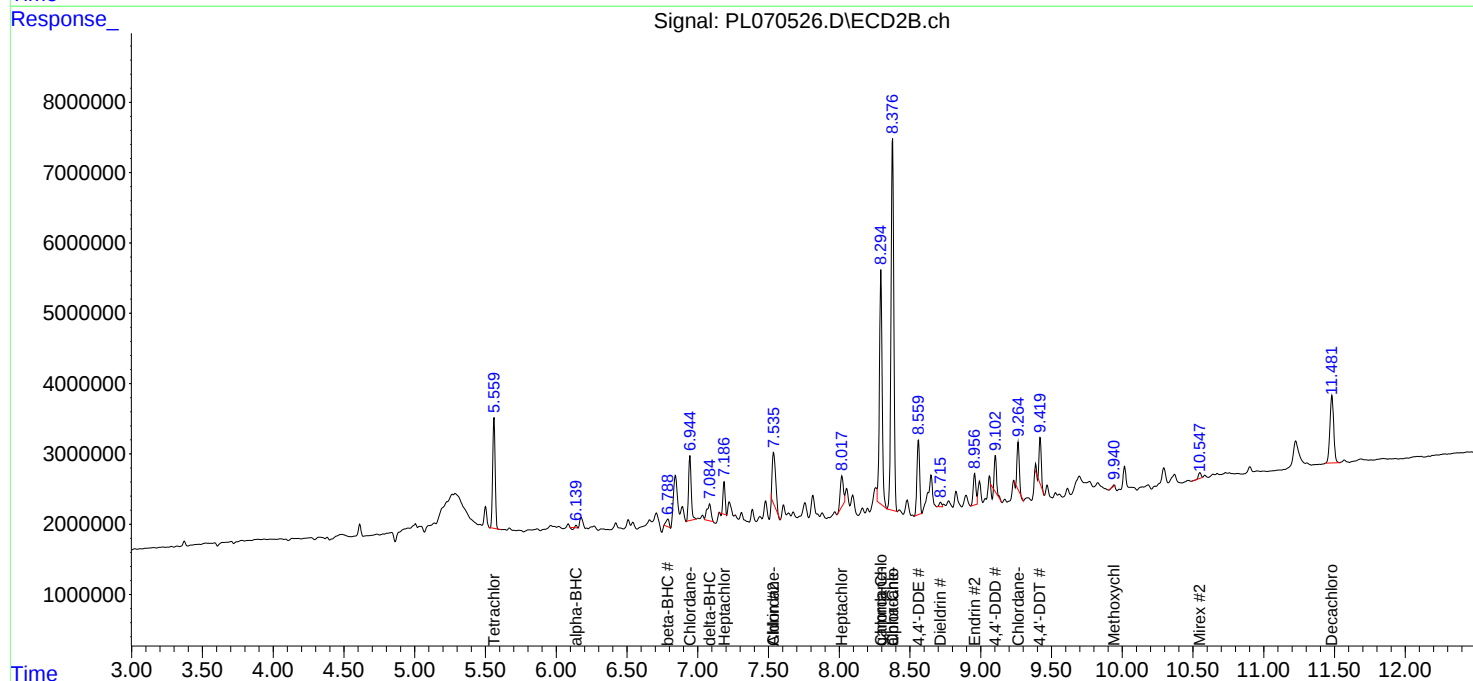
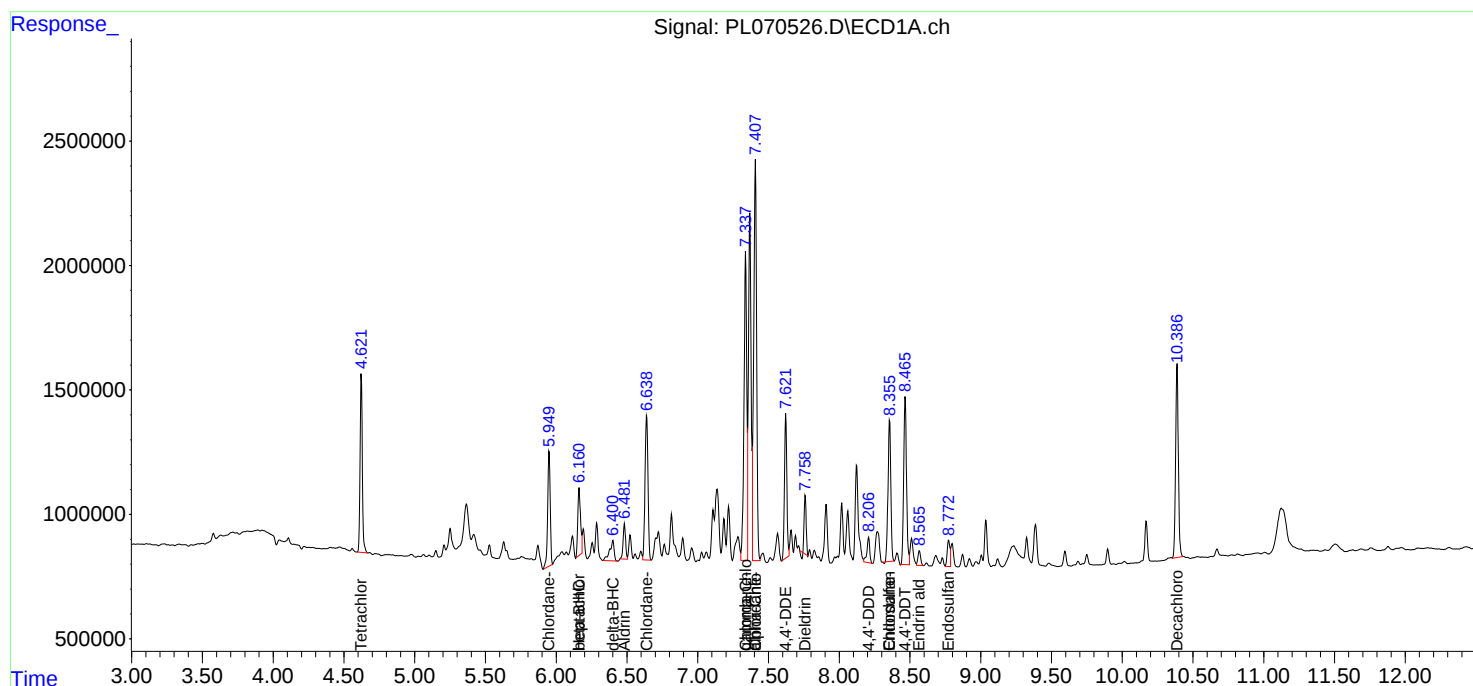
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

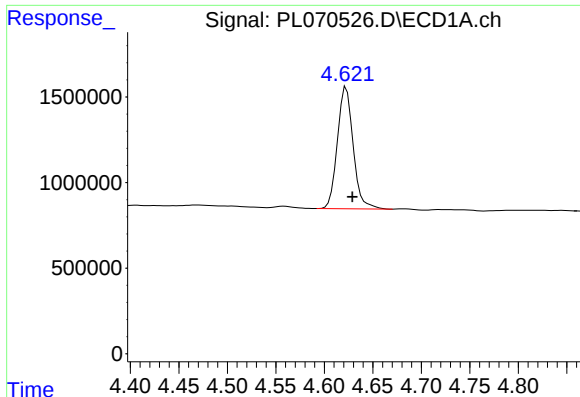
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 21:47
Operator : AR\AJ
Sample : M4324-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:45:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

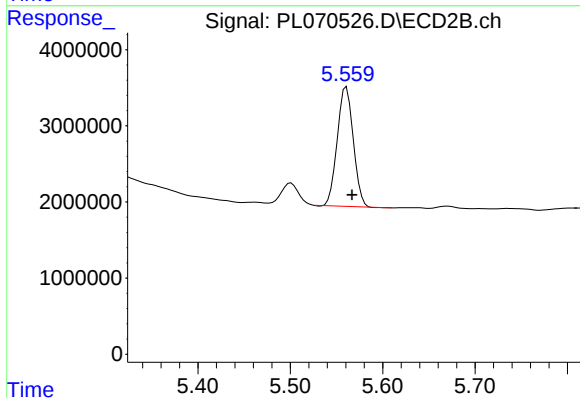




#1 Tetrachloro-m-xylene

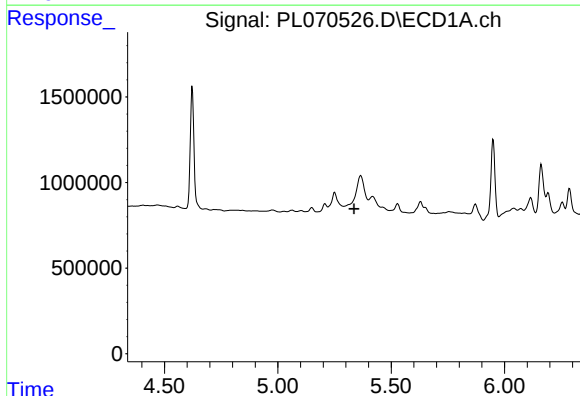
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 8040442
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



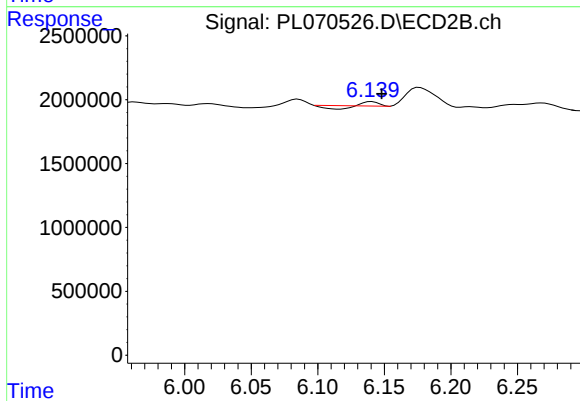
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 18860290
Conc: 14.26 ng/ml



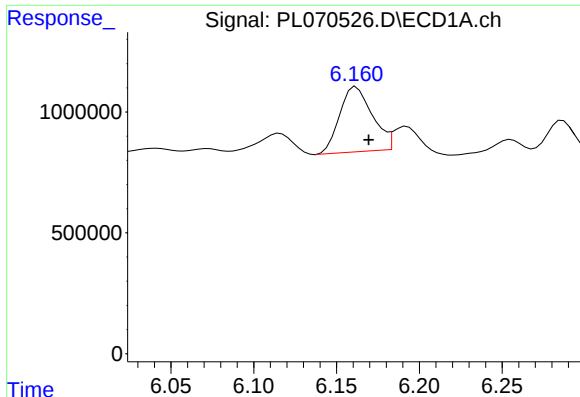
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

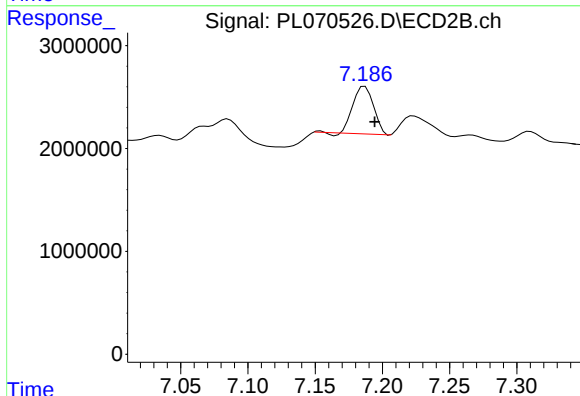
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 17334
Conc: 0.01 ng/ml



#4 Heptachlor

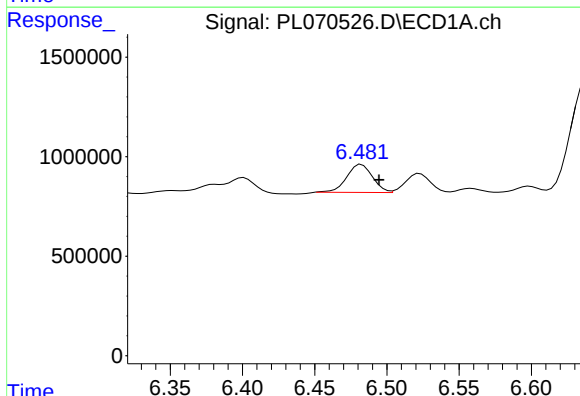
R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 3687641
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



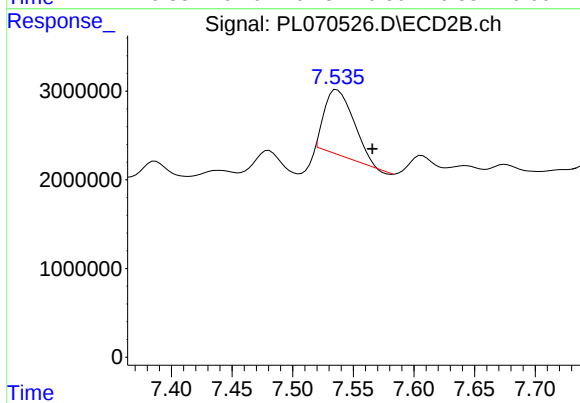
#4 Heptachlor

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 4877601
Conc: 2.62 ng/ml



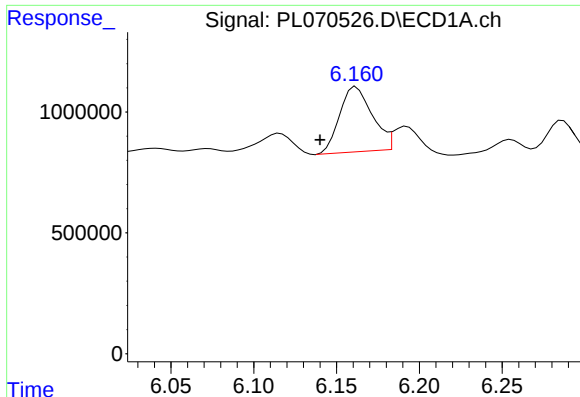
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 1740578
Conc: 2.41 ng/ml



#5 Aldrin

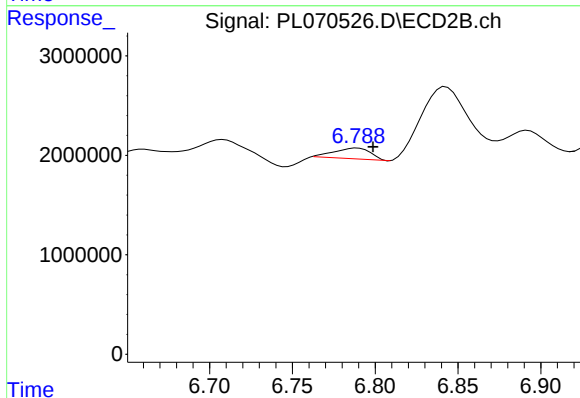
R.T.: 7.537 min
Delta R.T.: -0.029 min
Response: 12247737
Conc: 7.11 ng/ml



#6 beta-BHC

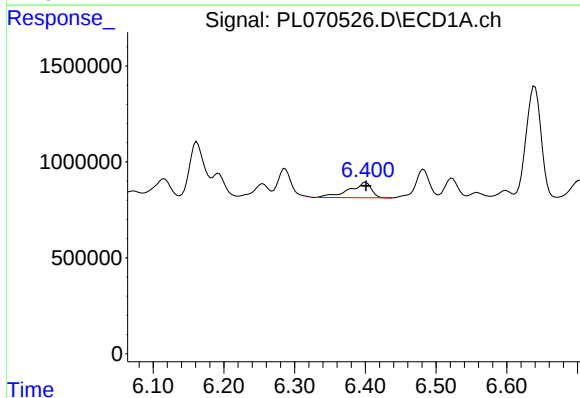
R.T.: 6.162 min
Delta R.T.: 0.022 min
Response: 3687641
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



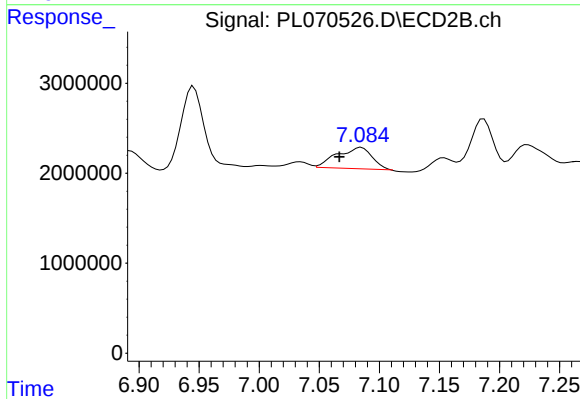
#6 beta-BHC

R.T.: 6.789 min
Delta R.T.: -0.009 min
Response: 1634971
Conc: 1.90 ng/ml



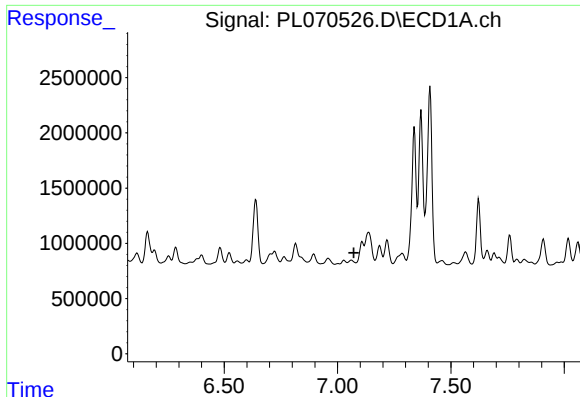
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1764097
Conc: 2.55 ng/ml



#7 delta-BHC

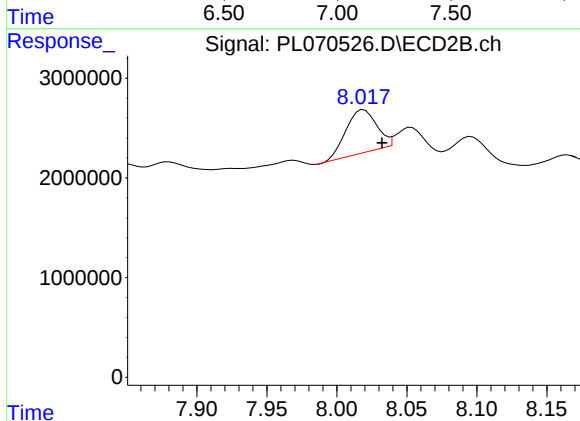
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 4749890
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

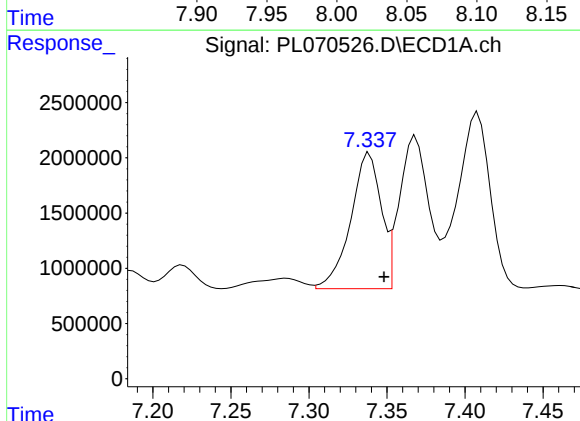
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



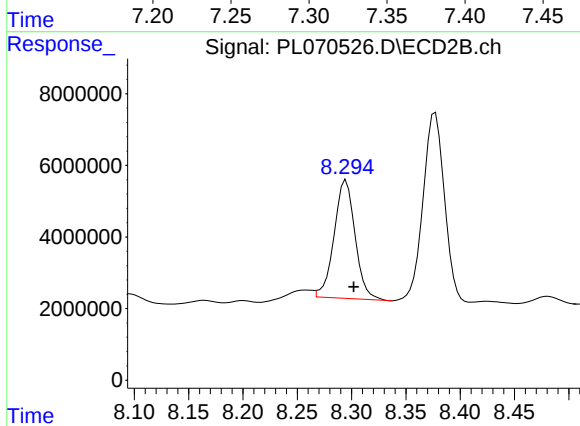
#8 Heptachlor epoxide

R.T.: 8.019 min
Delta R.T.: -0.013 min
Response: 6510338
Conc: 4.20 ng/ml



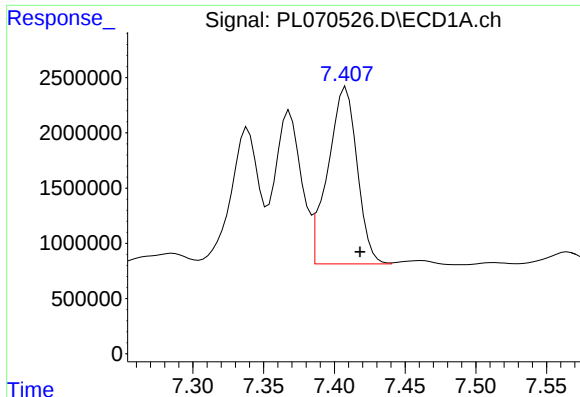
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 16709059
Conc: 23.07 ng/ml



#10 gamma-Chlordane

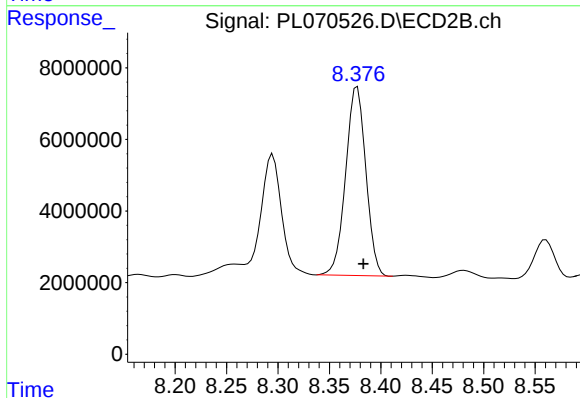
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 44567375
Conc: 27.86 ng/ml



#11 alpha-Chlordane

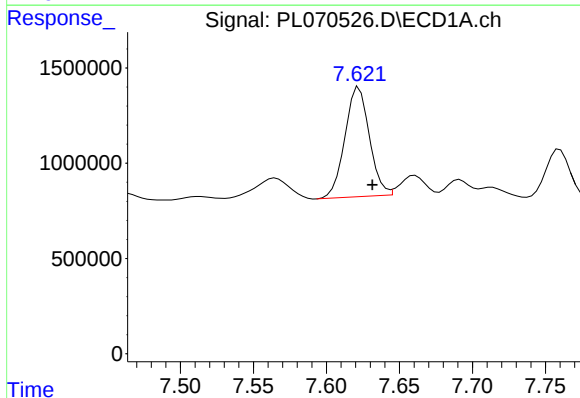
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 23014894
Conc: 31.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



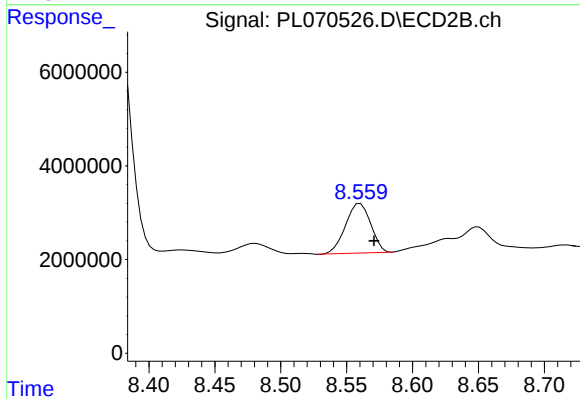
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 72133656
Conc: 45.74 ng/ml



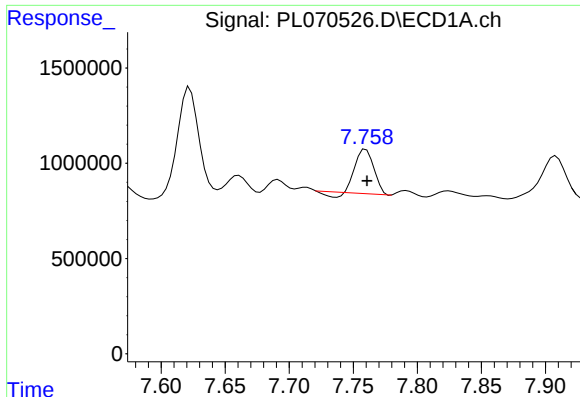
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 6699460
Conc: 10.53 ng/ml



#12 4,4'-DDE

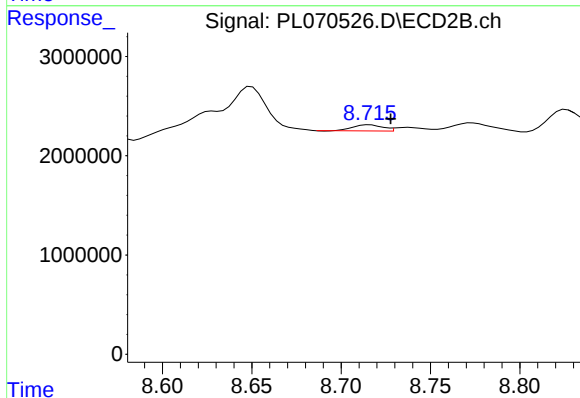
R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 14052512
Conc: 9.07 ng/ml



#13 Dieldrin

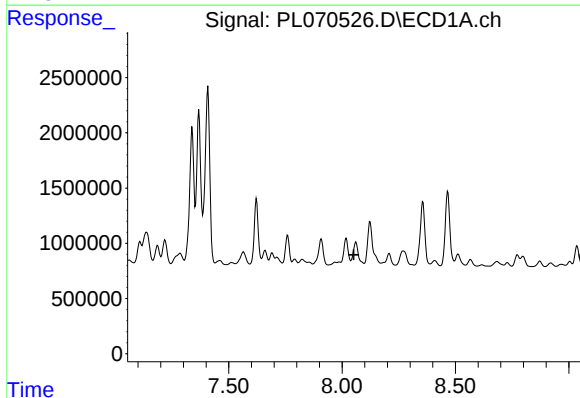
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 2244950
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



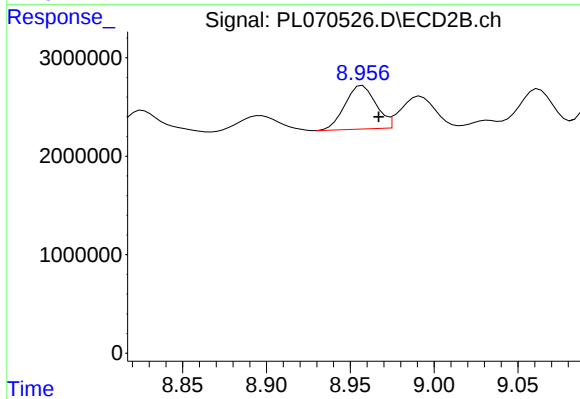
#13 Dieldrin

R.T.: 8.716 min
Delta R.T.: -0.012 min
Response: 707032
Conc: 0.46 ng/ml



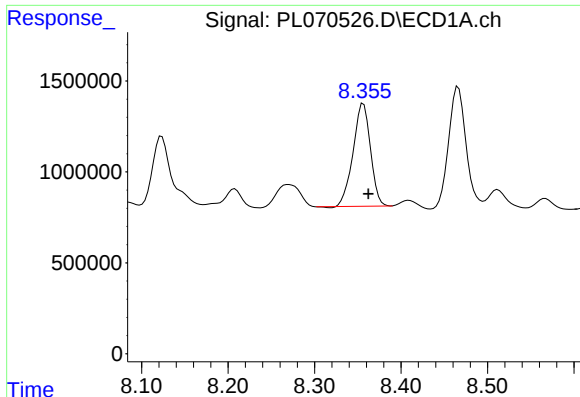
#14 Endrin

R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: -359635
Conc: N.D.



#14 Endrin

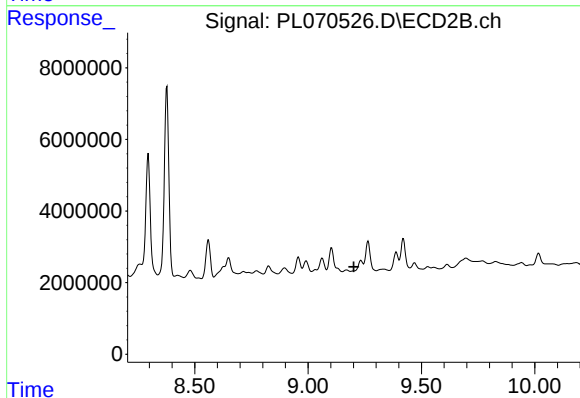
R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 5653378
Conc: 4.50 ng/ml



#15 Endosulfan II

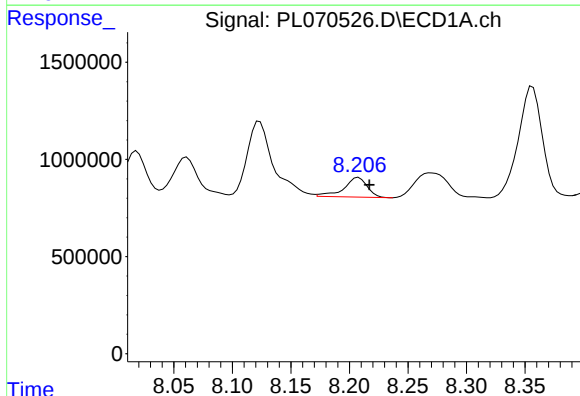
R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 7857213
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



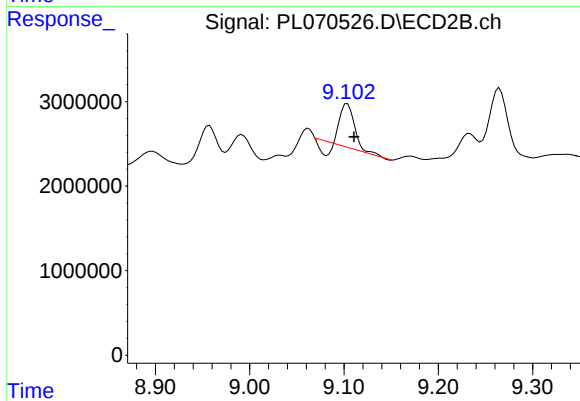
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



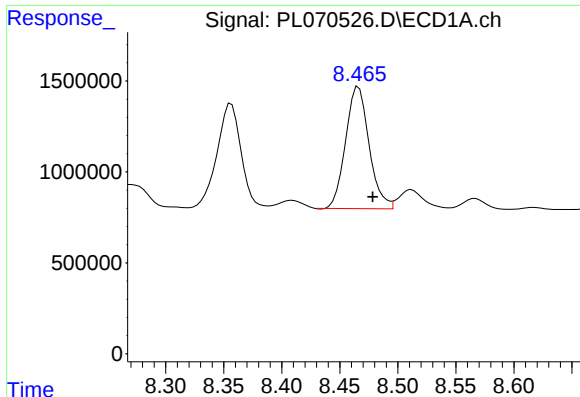
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 1406388
Conc: 2.51 ng/ml



#16 4,4'-DDD

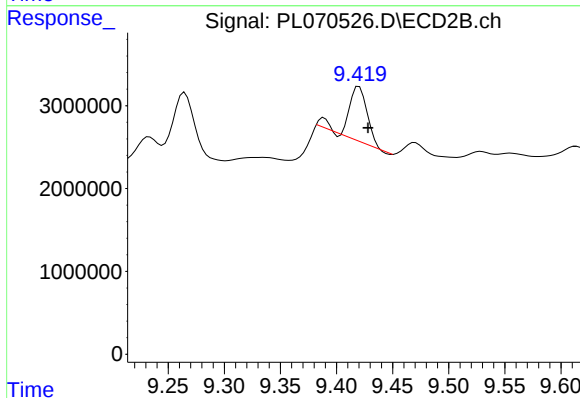
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 4476231
Conc: 3.79 ng/ml



#17 4,4'-DDT

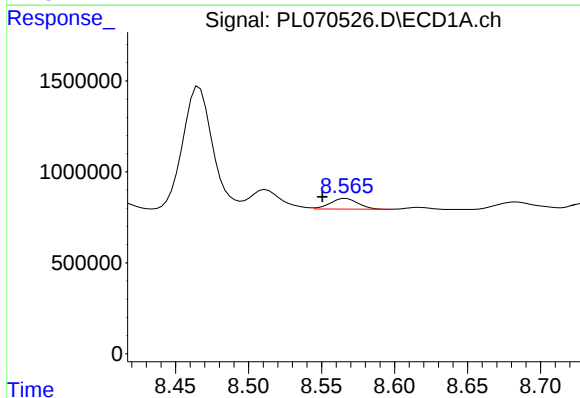
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 9439740
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



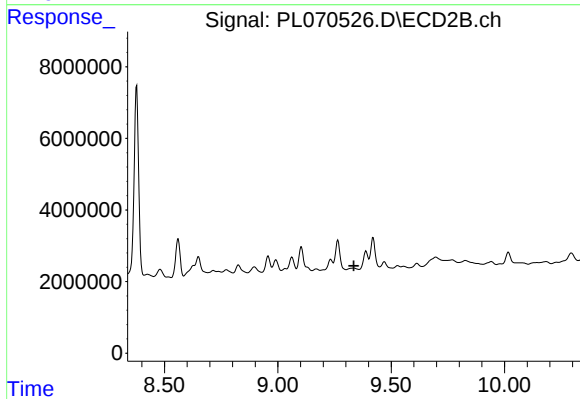
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 7385228
Conc: 5.65 ng/ml



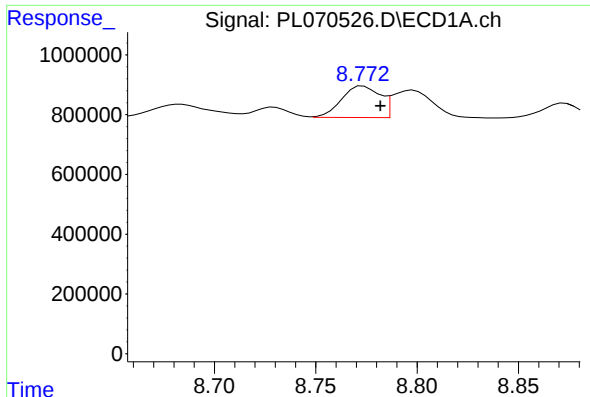
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.016 min
Response: 780415
Conc: 1.58 ng/ml



#18 Endrin aldehyde

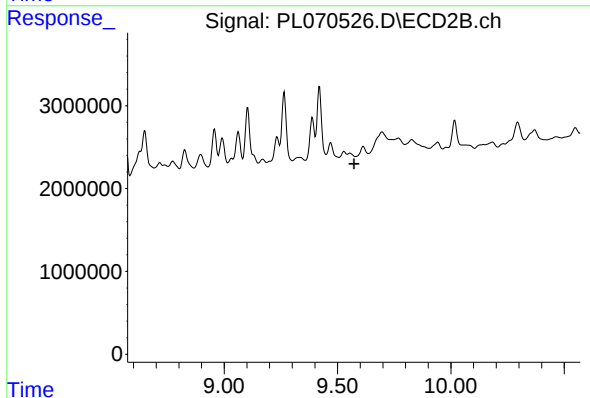
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

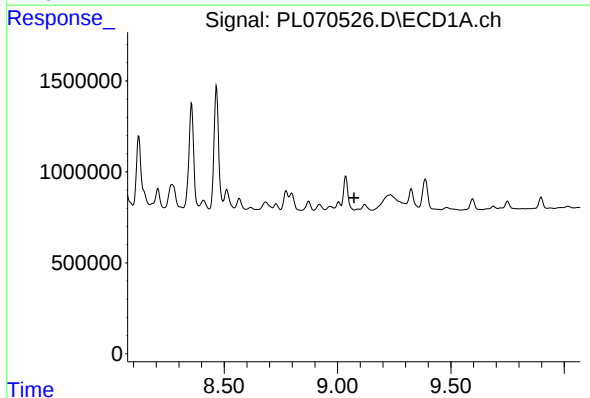
R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 1382421
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



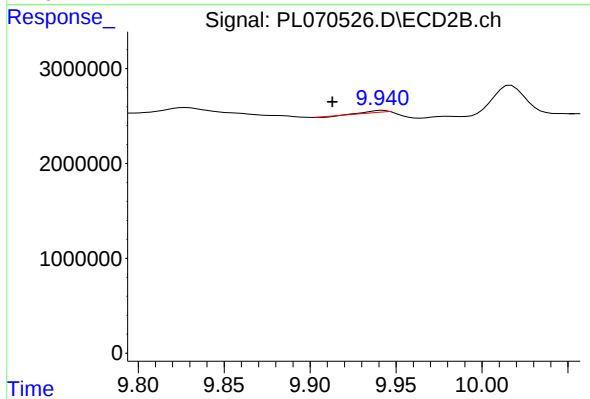
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



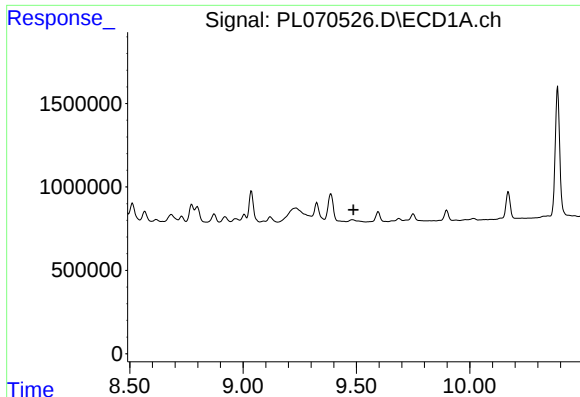
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

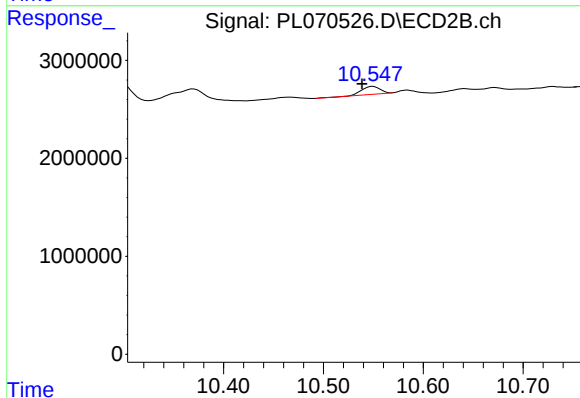
R.T.: 9.942 min
Delta R.T.: 0.029 min
Response: 124598
Conc: 0.19 ng/ml



#22 Mirex

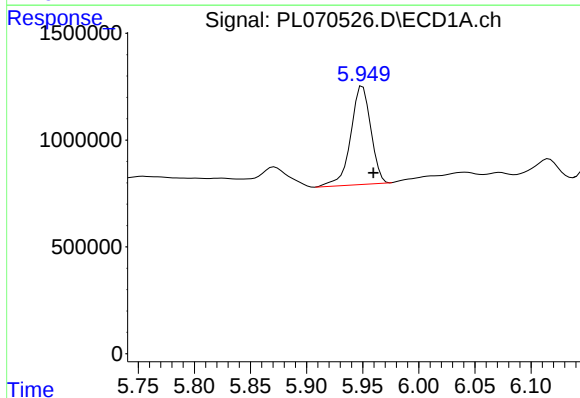
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



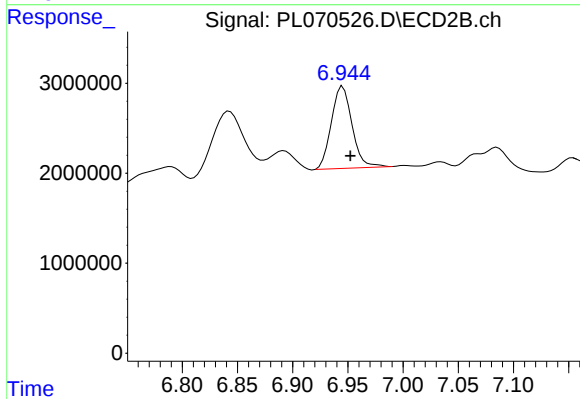
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.011 min
Response: 1017638
Conc: 1.03 ng/ml



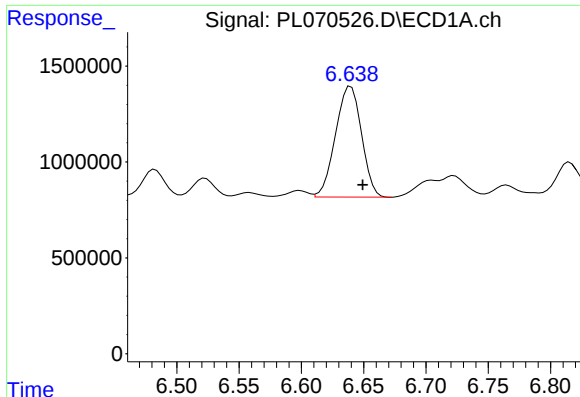
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 5727432
Conc: 312.24 ng/ml



#23 Chlordane-1

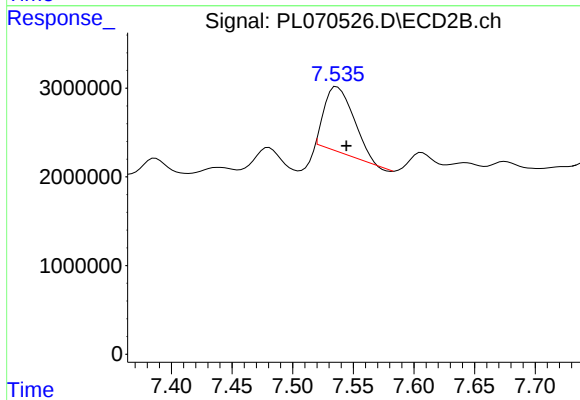
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 11893106
Conc: 259.07 ng/ml



#24 Chlordane-2

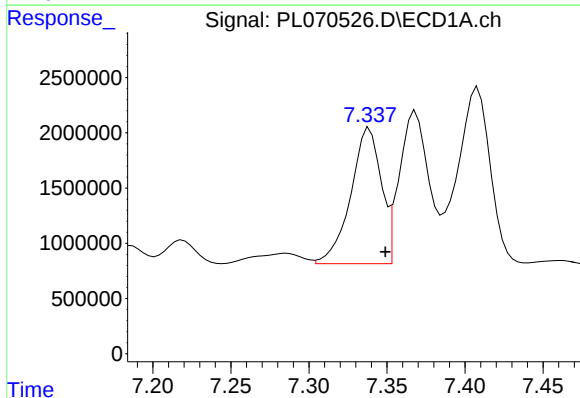
R.T.: 6.640 min
Delta R.T.: -0.010 min
Response: 8408818
Conc: 332.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



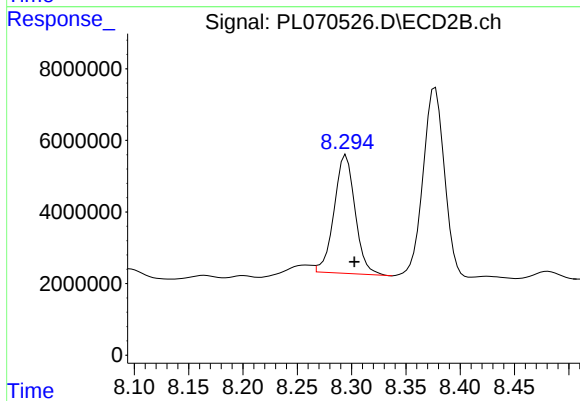
#24 Chlordane-2

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 12247737
Conc: 227.29 ng/ml



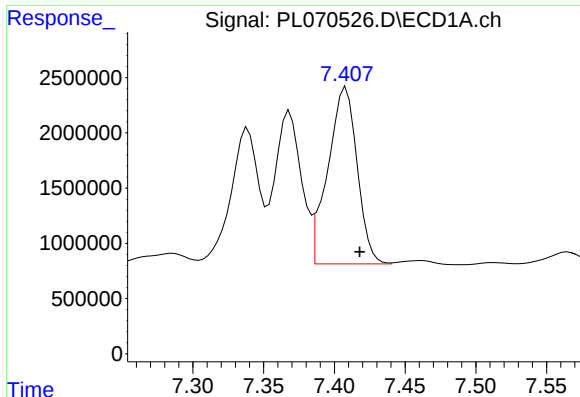
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 16709059
Conc: 244.23 ng/ml



#25 Chlordane-3

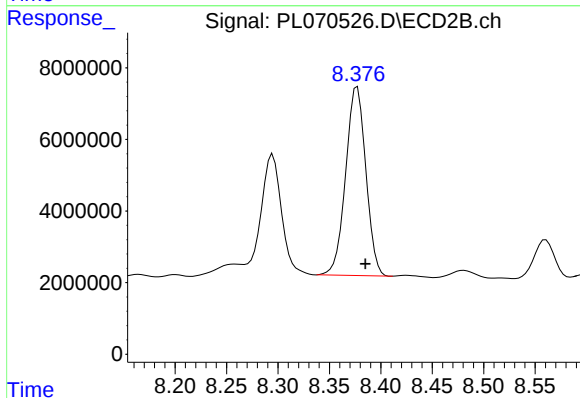
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 44567375
Conc: 210.44 ng/ml



#26 Chlordane-4

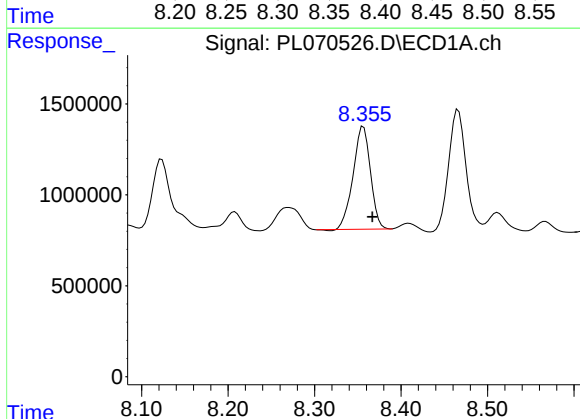
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 23014894
Conc: 314.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



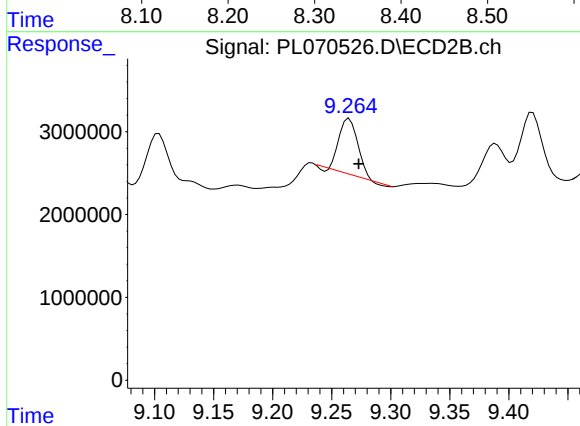
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 72133656
Conc: 283.81 ng/ml



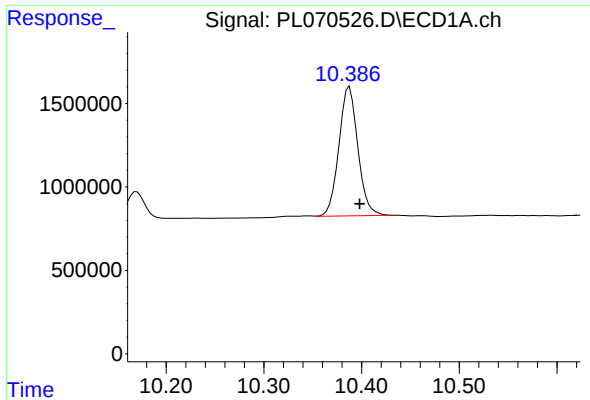
#27 Chlordane-5

R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 7857213
Conc: 395.07 ng/ml



#27 Chlordane-5

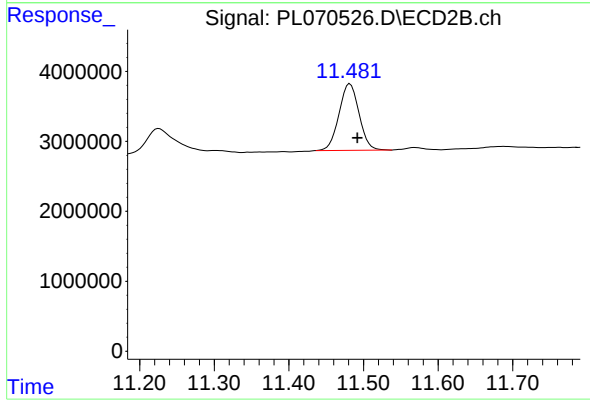
R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 7273157
Conc: 167.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.011 min
Response: 10474787
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 17774568
Conc: 14.69 ng/ml