

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 15:21
 Operator : AJ\SJ
 Sample : J5999-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:04:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.102	48218151	25539032	8.196	8.880
28)	SA Decachlor...	8.208	9.234	44646893	16394419	7.084	6.797
Target Compounds							
4)	MA Heptachlor	4.487	5.303	5750027	2473633	0.661	0.631
5)	MB Aldrin	4.734	5.609	3017907	1869350	0.372	0.487 #
6)	B beta-BHC	4.487f	0.000	5750027	0	1.623	N.D. #
8)	B Heptachlo...	5.209	5.990	10520155	926271	1.388	0.258 #
9)	A Endosulfan I	5.460f	6.309f	35018341	36688743	5.060	11.618 #
10)	B gamma-Chl...	5.423	6.234	58171933	12745564	7.630	3.744 #
11)	B alpha-Chl...	5.460	6.309	35018341	36688743	4.665	10.972 #
12)	B 4,4'-DDE	5.625	6.462	7557305	8417814	1.155	2.529 #
13)	MA Dieldrin	5.750	0.000	4350768	0	0.591	N.D. #
14)	MA Endrin	6.015	0.000	2700659	0	0.413	N.D. #
15)	B Endosulfa...	6.295	0.000	9361725	0	1.498	N.D. #
16)	A 4,4'-DDD	6.203f	6.962	2734649	2525031	0.516	0.959 #
17)	MA 4,4'-DDT	6.378	7.254	10737946	2983769	1.929	1.130 #
18)	B Endrin al...	0.000	7.119f	0	1855004	N.D.	0.809 #
20)	A Methoxychlor	6.906	0.000	1929822	0	0.612	N.D. #
23)	Chlordane-1	4.336	5.111	6494710	1977394	23.491	14.875 #
24)	Chlordane-2	4.839	5.580	23566617	10402204	83.860	74.598
25)	Chlordane-3	5.423	6.234	58171933	12745564	66.362	27.123 #
26)	Chlordane-4	5.460	6.309	35018341	36688743	46.142	67.054 #
27)	Chlordane-5	6.295	7.119	9361725	1855004	31.418	19.284 #

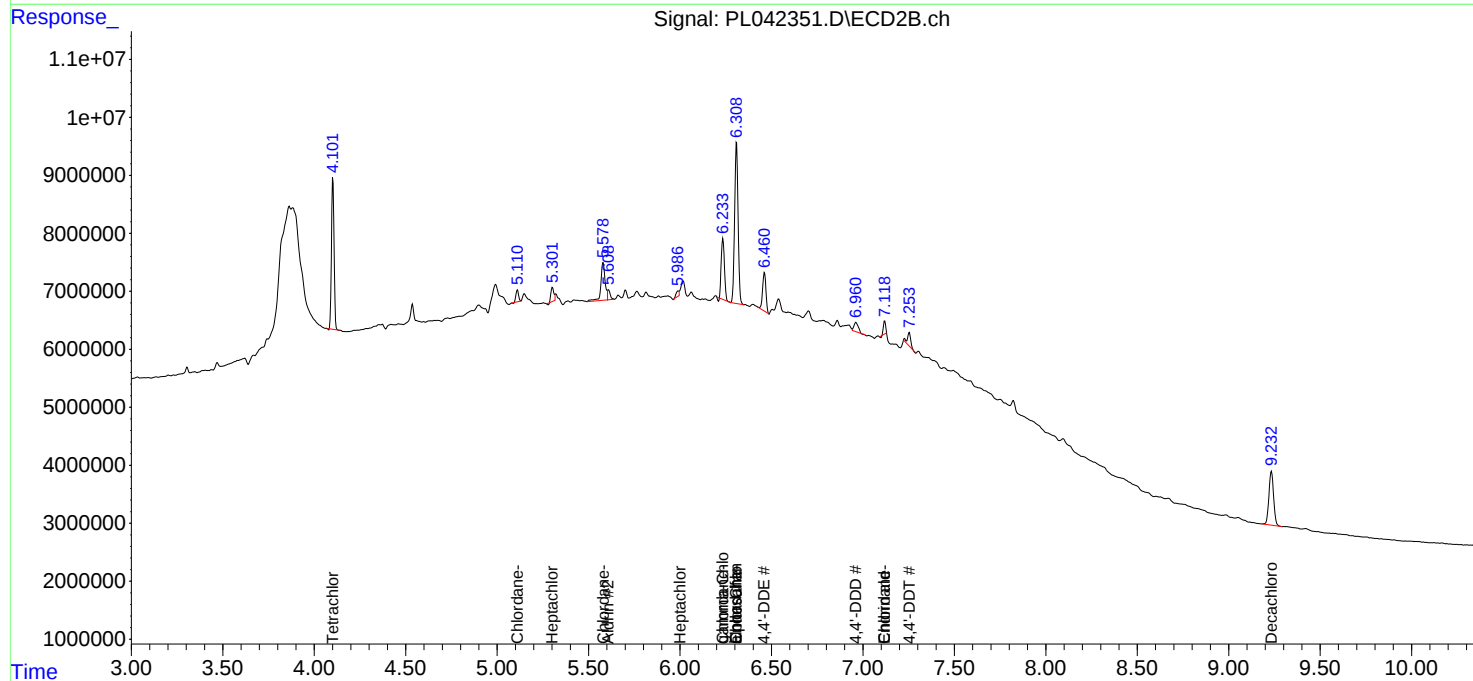
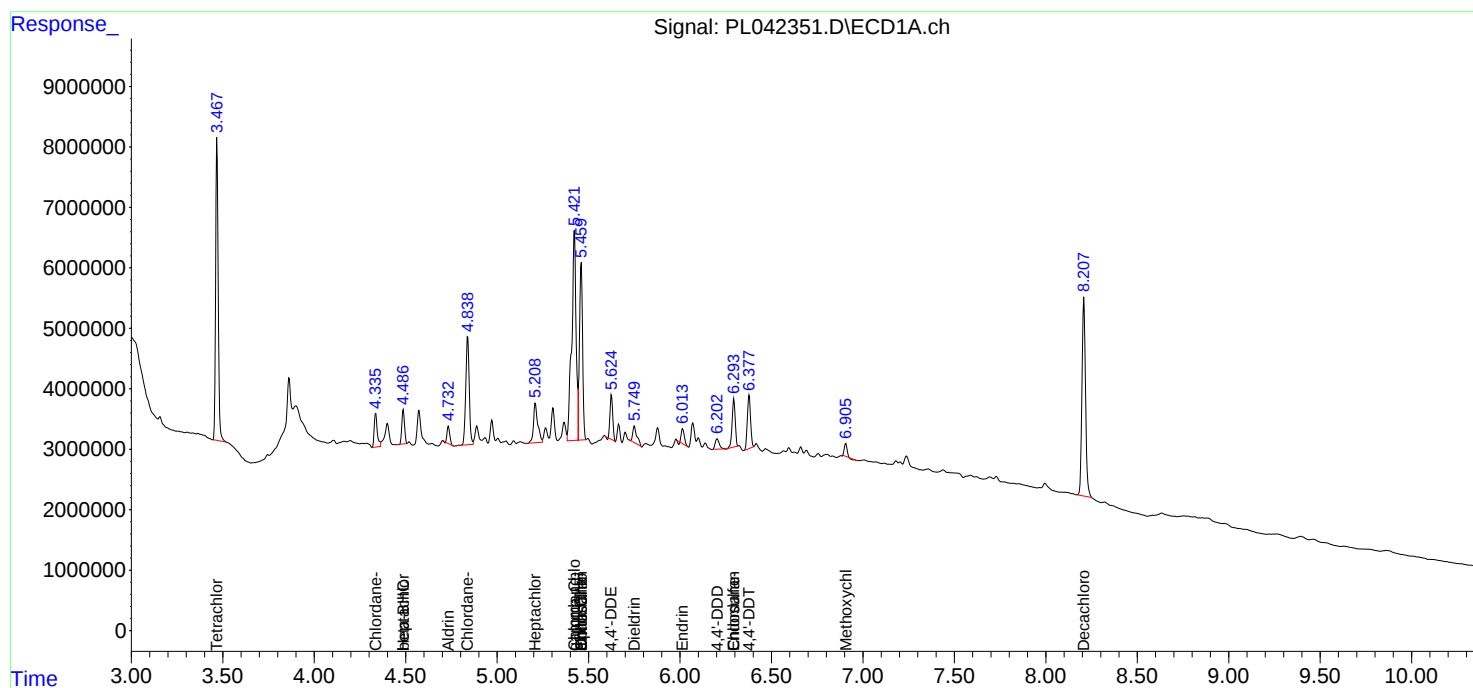
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

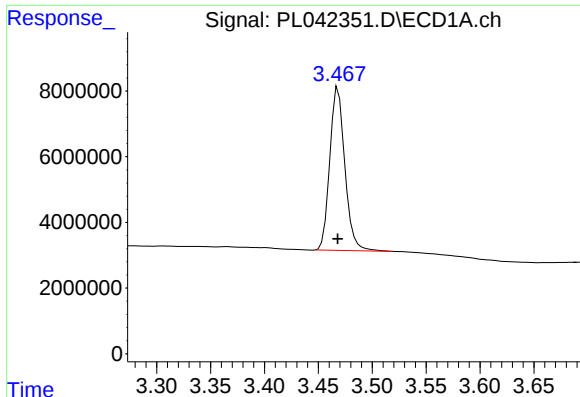
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
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Acq On : 20 Nov 2018 15:21
Operator : AJ\SJ
Sample : J5999-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:04:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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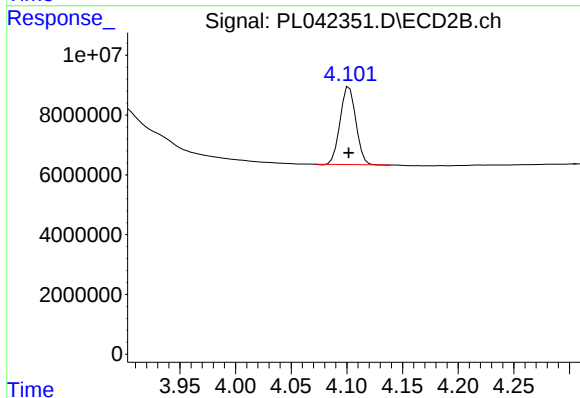




#1 Tetrachloro-m-xylene

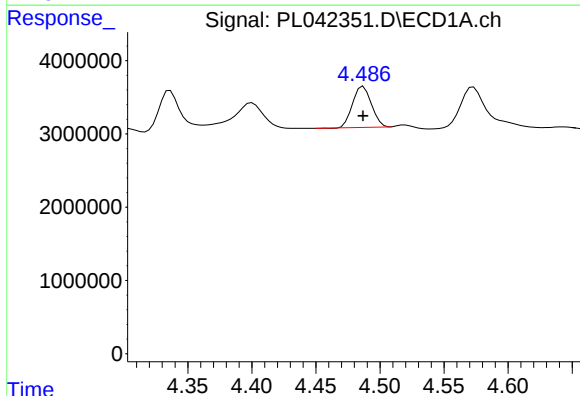
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 48218151
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



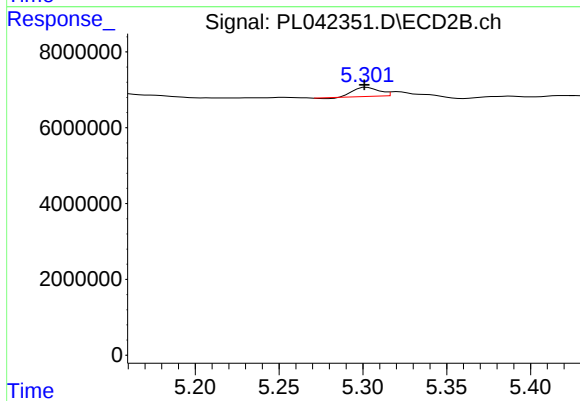
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 25539032
Conc: 8.88 ng/ml



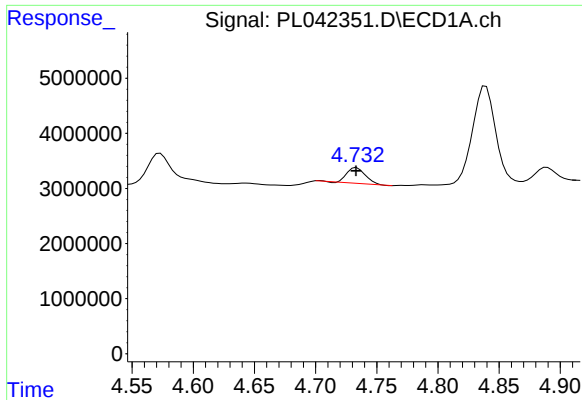
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 5750027
Conc: 0.66 ng/ml



#4 Heptachlor

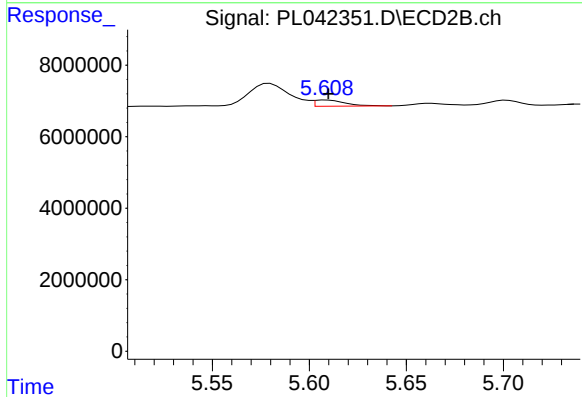
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 2473633
Conc: 0.63 ng/ml



#5 Aldrin

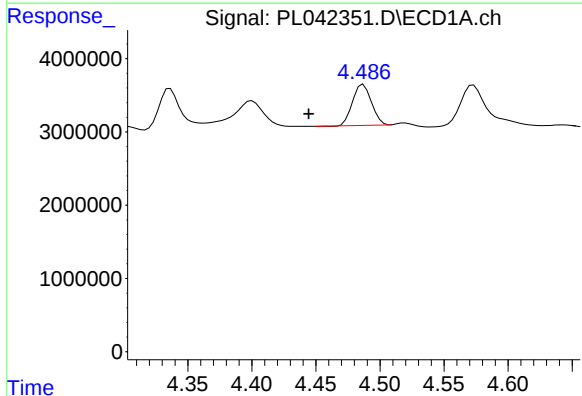
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 3017907
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



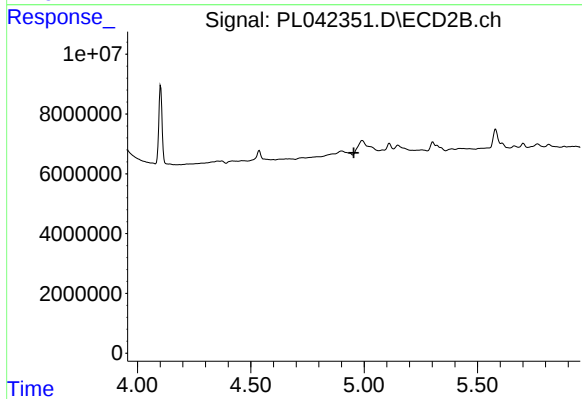
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1869350
Conc: 0.49 ng/ml



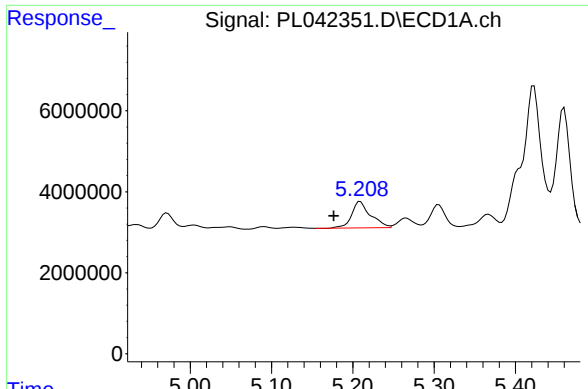
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.043 min
Response: 5750027
Conc: 1.62 ng/ml



#6 beta-BHC

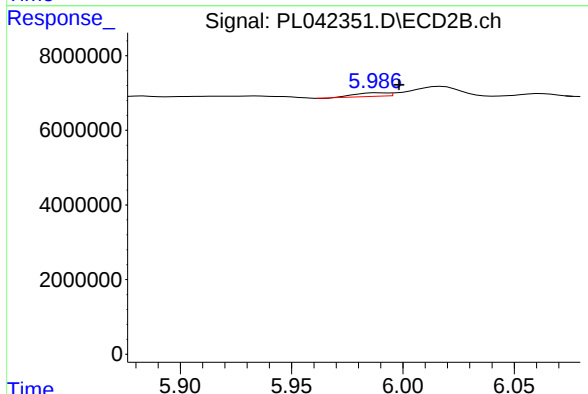
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

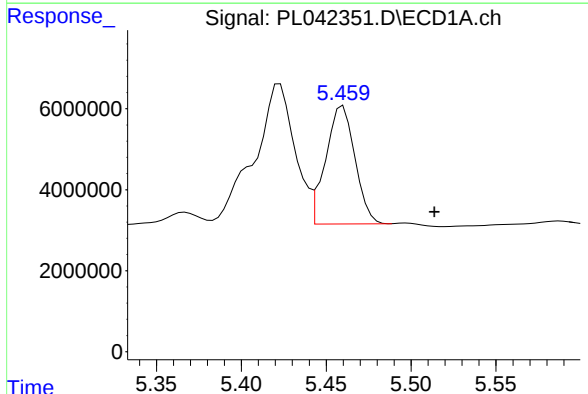
R.T.: 5.209 min
Delta R.T.: 0.033 min
Response: 10520155
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



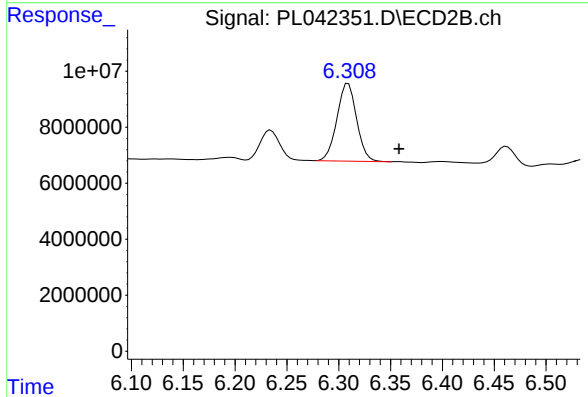
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 926271
Conc: 0.26 ng/ml



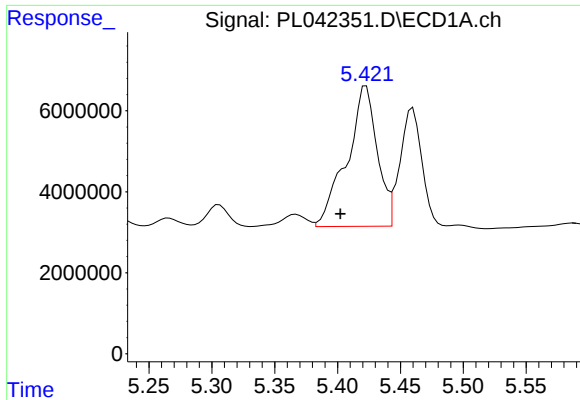
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: -0.054 min
Response: 35018341
Conc: 5.06 ng/ml



#9 Endosulfan I

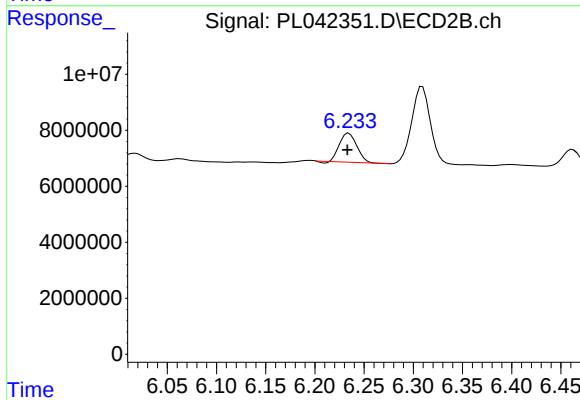
R.T.: 6.309 min
Delta R.T.: -0.049 min
Response: 36688743
Conc: 11.62 ng/ml



#10 gamma-Chlordane

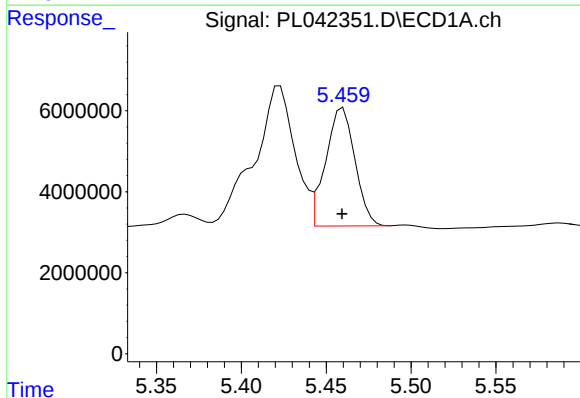
R.T.: 5.423 min
Delta R.T.: 0.021 min
Response: 58171933
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



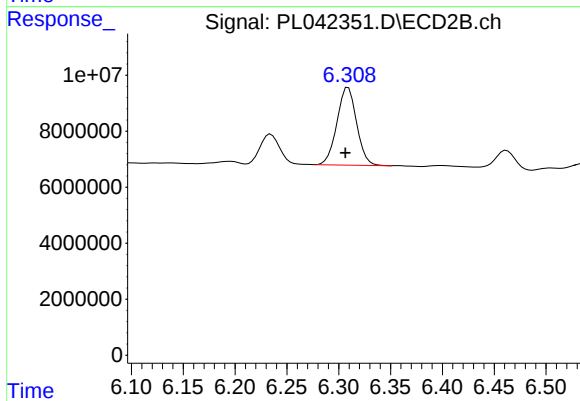
#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 12745564
Conc: 3.74 ng/ml



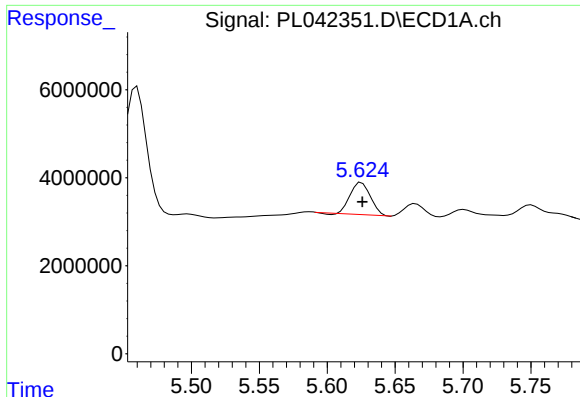
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 35018341
Conc: 4.66 ng/ml



#11 alpha-Chlordane

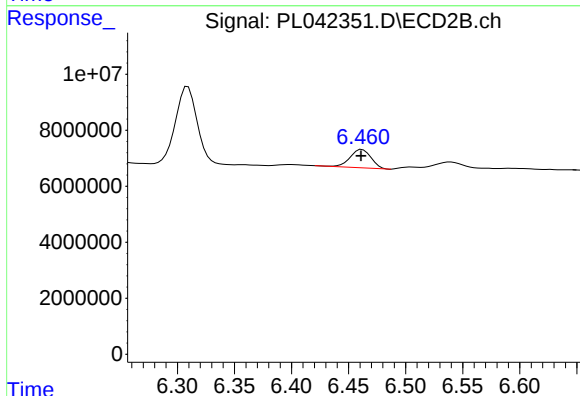
R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 36688743
Conc: 10.97 ng/ml



#12 4,4'-DDE

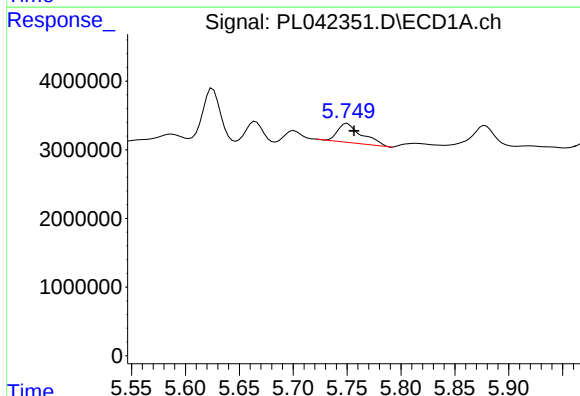
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 7557305
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



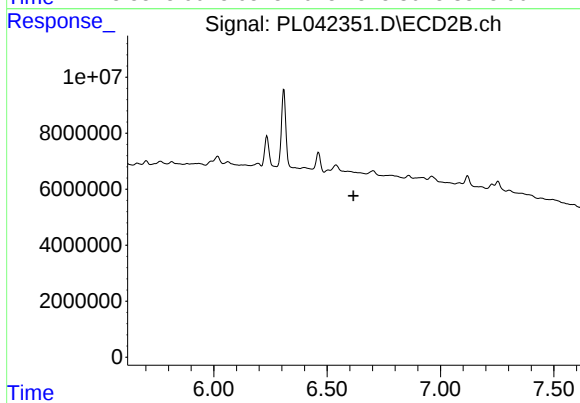
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 8417814
Conc: 2.53 ng/ml



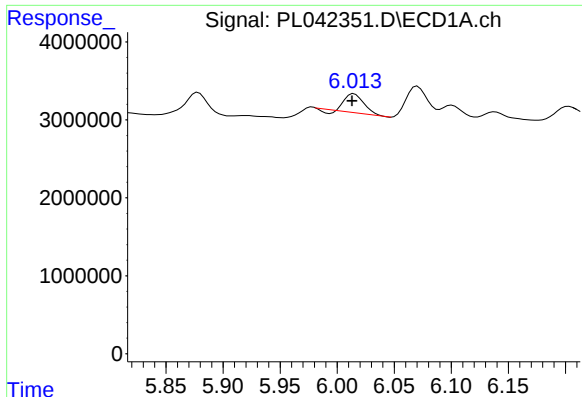
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 4350768
Conc: 0.59 ng/ml



#13 Dieldrin

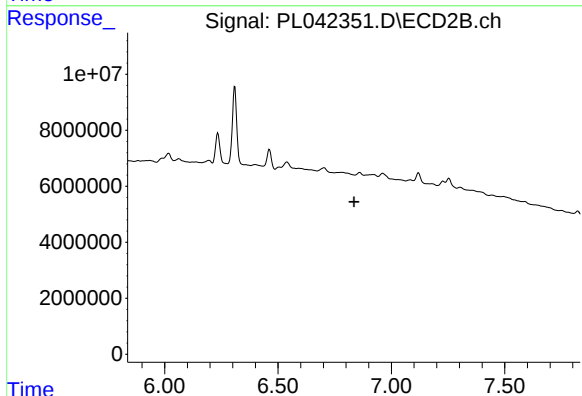
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

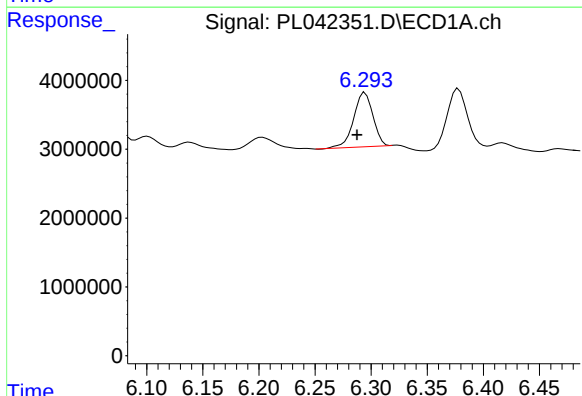
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 2700659
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



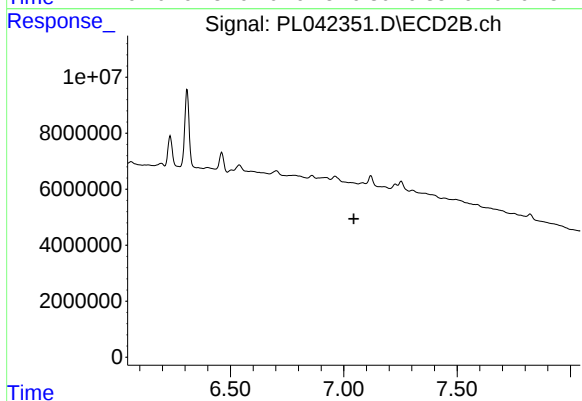
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



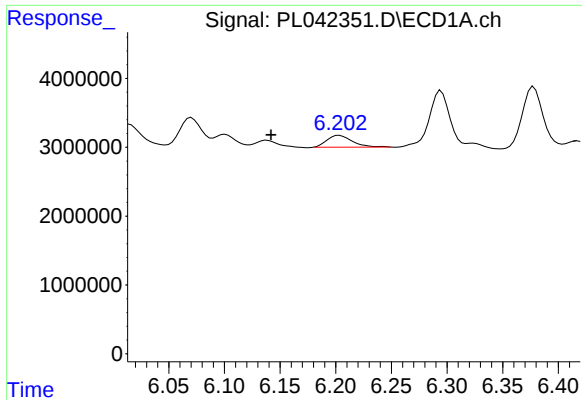
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 9361725
Conc: 1.50 ng/ml



#15 Endosulfan II

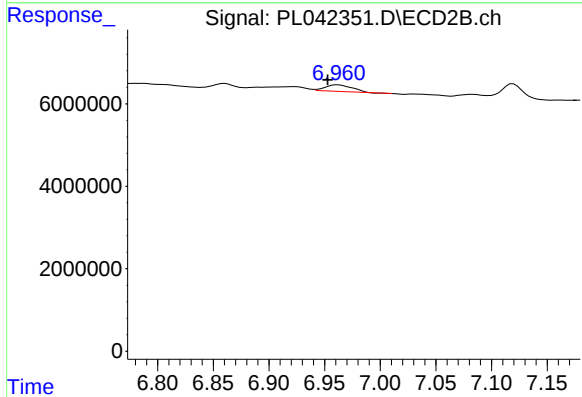
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

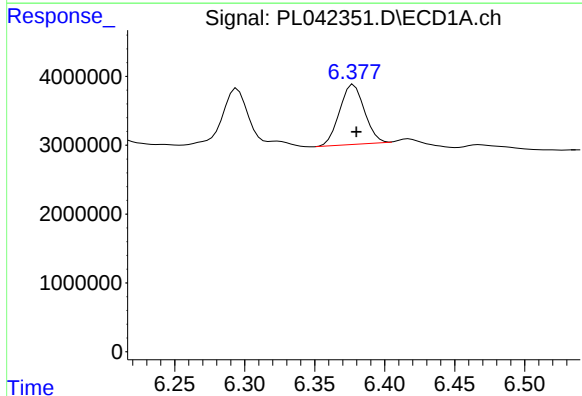
R.T.: 6.203 min
Delta R.T.: 0.061 min
Response: 2734649
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



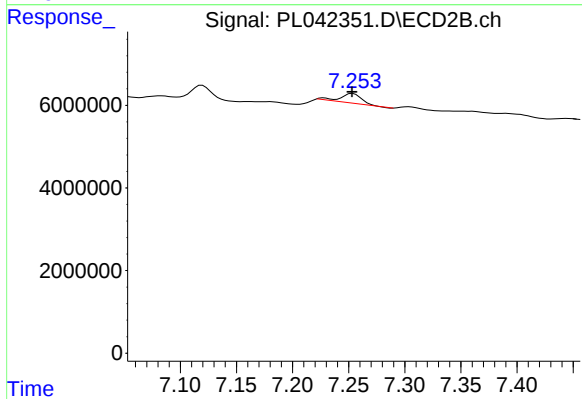
#16 4,4'-DDD

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 2525031
Conc: 0.96 ng/ml



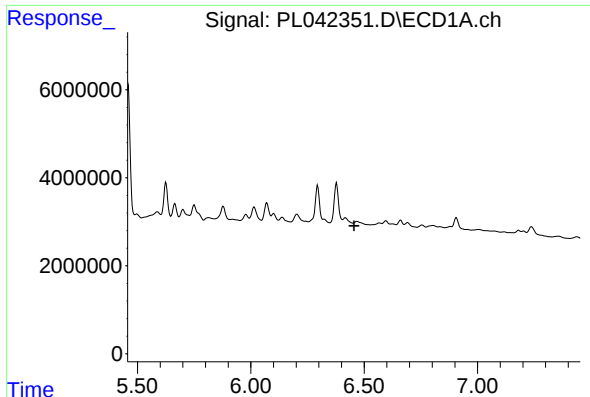
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 10737946
Conc: 1.93 ng/ml



#17 4,4'-DDT

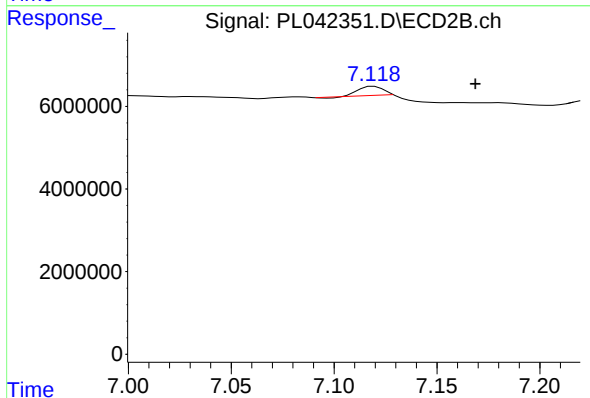
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2983769
Conc: 1.13 ng/ml



#18 Endrin aldehyde

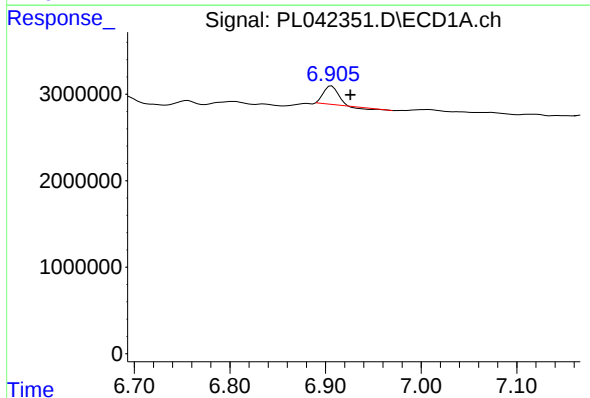
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



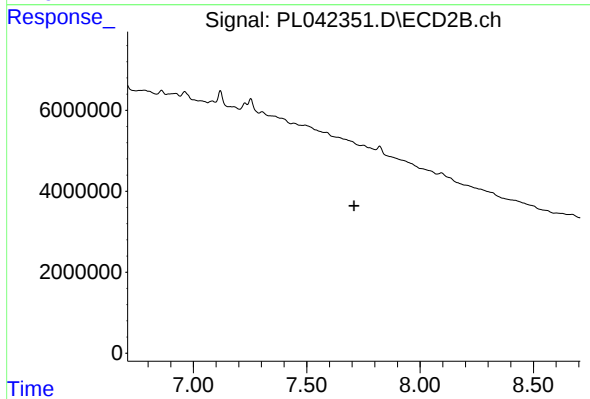
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.049 min
Response: 1855004
Conc: 0.81 ng/ml



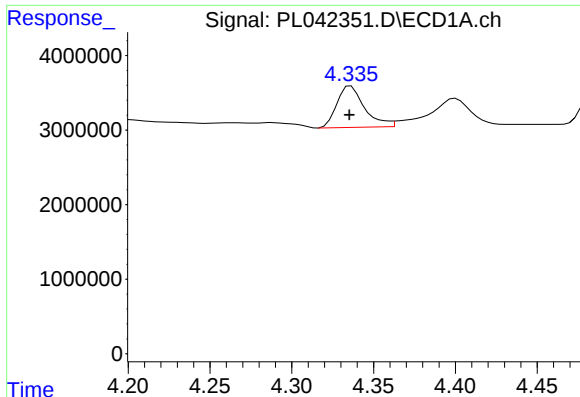
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 1929822
Conc: 0.61 ng/ml



#20 Methoxychlor

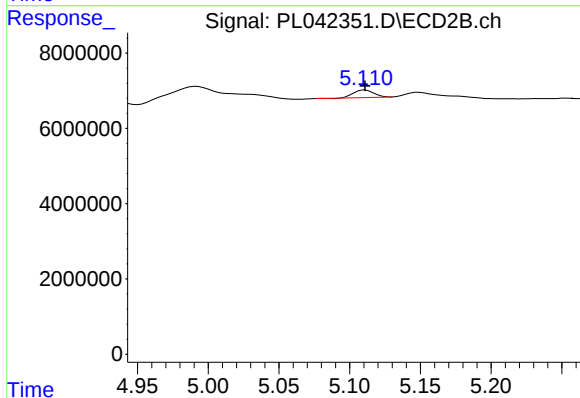
R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

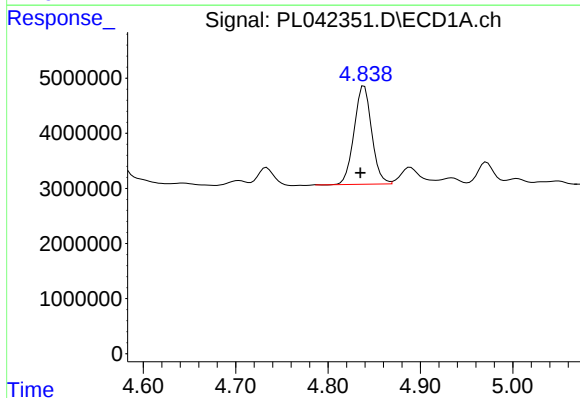
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 6494710
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



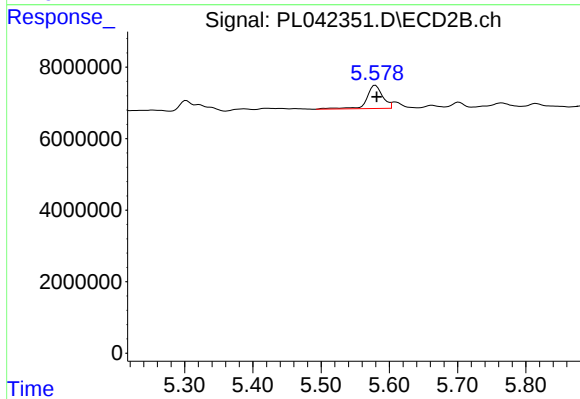
#23 Chlordane-1

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1977394
Conc: 14.88 ng/ml



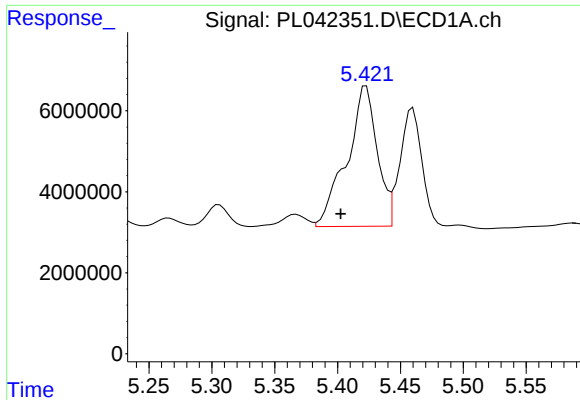
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 23566617
Conc: 83.86 ng/ml



#24 Chlordane-2

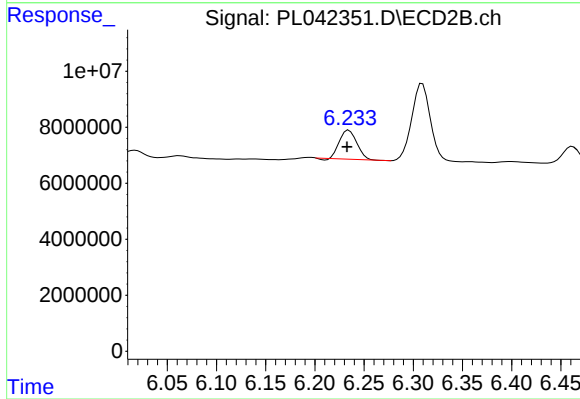
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 10402204
Conc: 74.60 ng/ml



#25 Chlordane-3

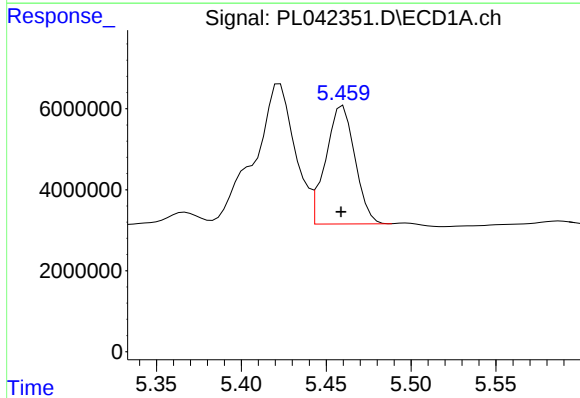
R.T.: 5.423 min
Delta R.T.: 0.020 min
Response: 58171933
Conc: 66.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



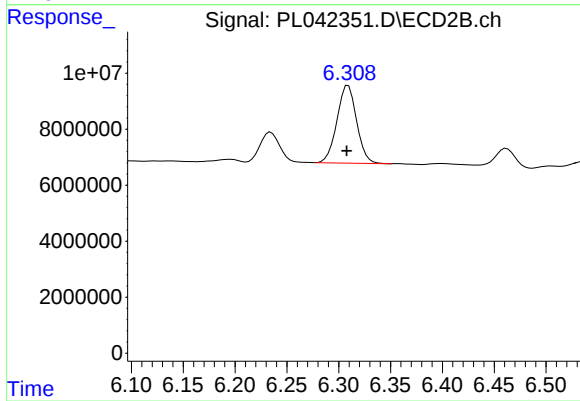
#25 Chlordane-3

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 12745564
Conc: 27.12 ng/ml



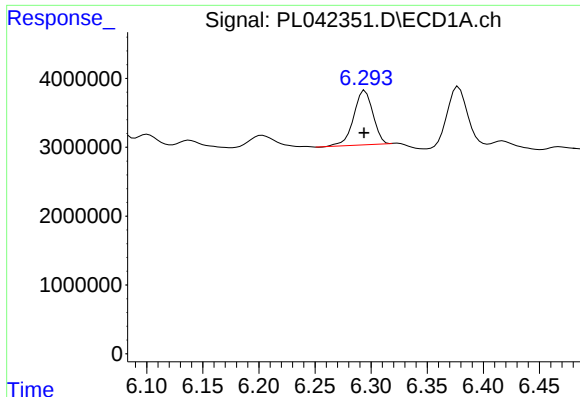
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 35018341
Conc: 46.14 ng/ml



#26 Chlordane-4

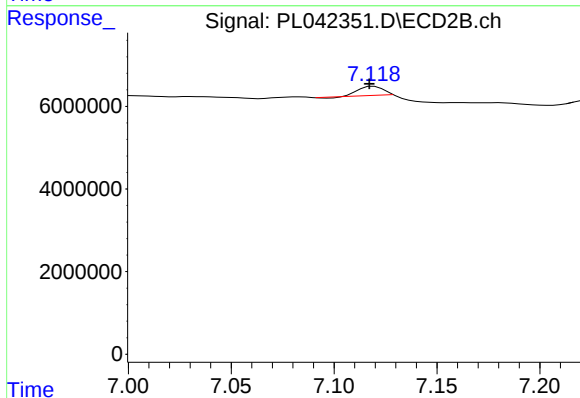
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 36688743
Conc: 67.05 ng/ml



#27 Chlordane-5

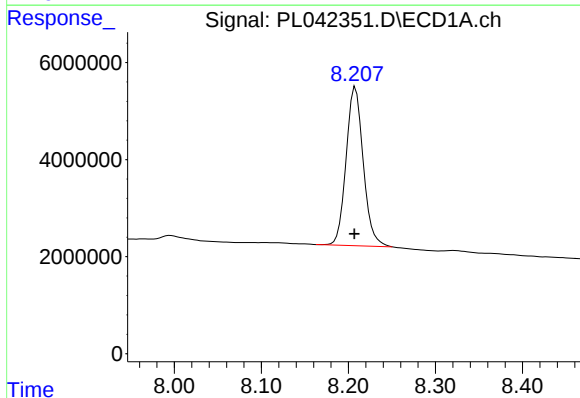
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 9361725
Conc: 31.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



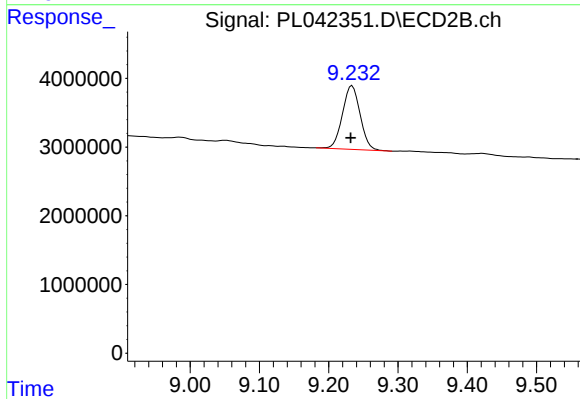
#27 Chlordane-5

R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 1855004
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 44646893
Conc: 7.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 16394419
Conc: 6.80 ng/ml