Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 15:44
Operator : AJ\SJ
Sample : J5769-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : FLOOD-AREA-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:06:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	51156428	26765755	8.031	8.690	
28)	SA	Decachlor...	8.216	9.238	45499938	15834512	6.869	6.180	
		Target Compounds							
2)	A	alpha-BHC	3.866f	0.000	1252735	0	0.129	N.D.	#
4)	MA	Heptachlor	4.491	5.325	991580	608701	0.108	0.150	#
5)	MB	Aldrin	0.000	5.582f	0	14610504	N.D.	3.825	#
6)	B	beta-BHC	4.461	0.000	787535	0	0.209	N.D.	#
8)	B	Heptachlo...	5.216	0.000	8315171	0	1.030	N.D.	#
9)	A	Endosulfan I	5.466f	6.312f	51820532	44184520	6.964	14.217	#
10)	B	gamma-Chl...	5.430	6.237	76079172	14247723	9.342	4.221	#
11)	B	alpha-Chl...	5.466	6.312	51820532	44184520	6.401	13.055	#
12)	B	4,4'-DDE	5.633	6.464	1972612	9181839	0.276	2.806	#
13)	MA	Dieldrin	5.757	0.000	8908573	0	1.120	N.D.	#
14)	MA	Endrin	6.019	0.000	2563221	0	0.350	N.D.	#
15)	B	Endosulfa...	6.302	0.000	11260634	0	1.629	N.D.	#
16)	A	4,4'-DDD	6.212f	6.931	4676048	1496590	0.805	0.601	#
17)	MA	4,4'-DDT	6.385	7.256	10453794	2954969	1.718	1.175	#
18)	B	Endrin al...	6.426f	7.123f	630919	241677	0.115	0.110	
19)	B	Endosulfa...	6.669	0.000	1940568	0	0.304	N.D.	#
20)	A	Methoxychlor	6.914	0.000	2512441	0	0.747	N.D.	#
21)	B	Endrin ke...	7.188	7.829f	662204	2554735	0.092	0.971	#
23)		Chlordane-1	4.342	0.000	5349567	0	18.867	N.D.	#
24)		Chlordane-2	4.846	5.582	34727627	14610504	117.922	109.949	
25)		Chlordane-3	5.430	6.237	76079172	14247723	85.359	31.660	#
26)		Chlordane-4	5.466	6.312	51820532	44184520	66.186	84.512	#
27)		Chlordane-5	6.302	7.123	11260634	241677	45.157	2.475	#

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

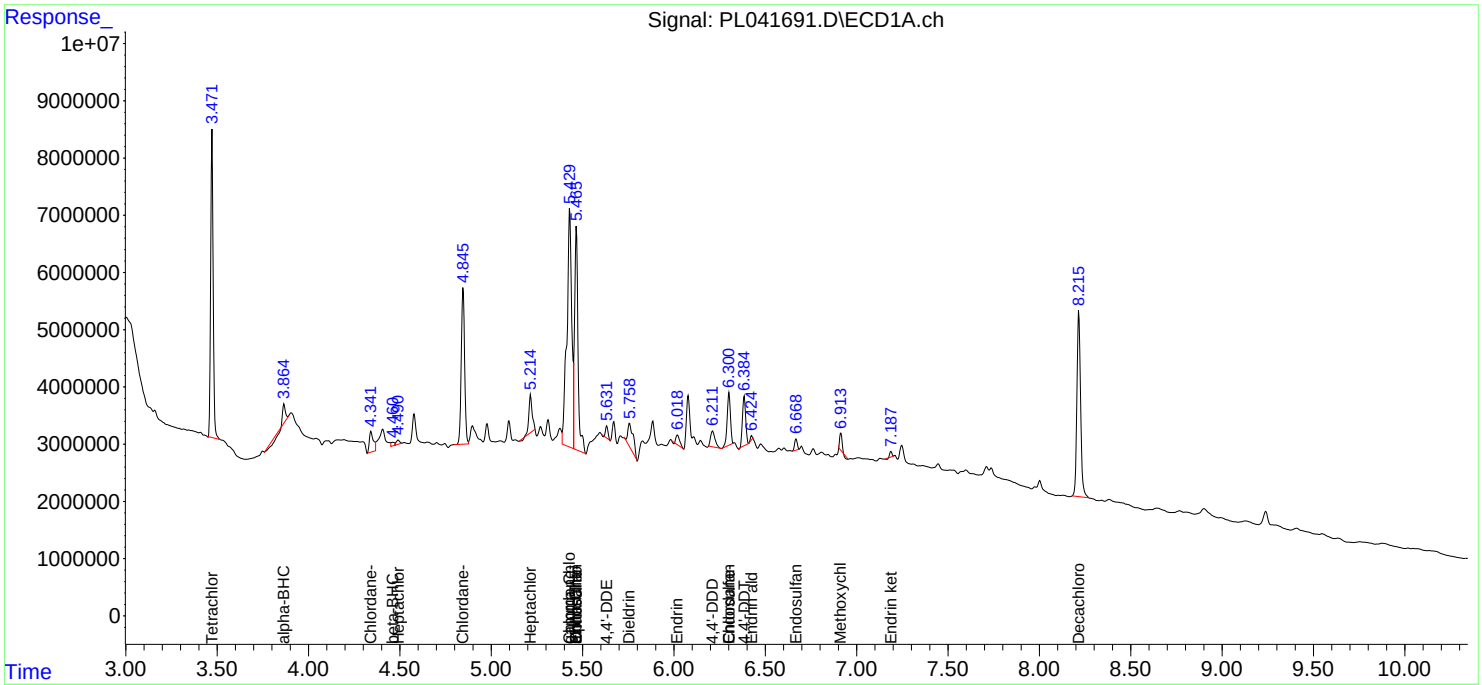
Quantitation Report (Not Reviewed)

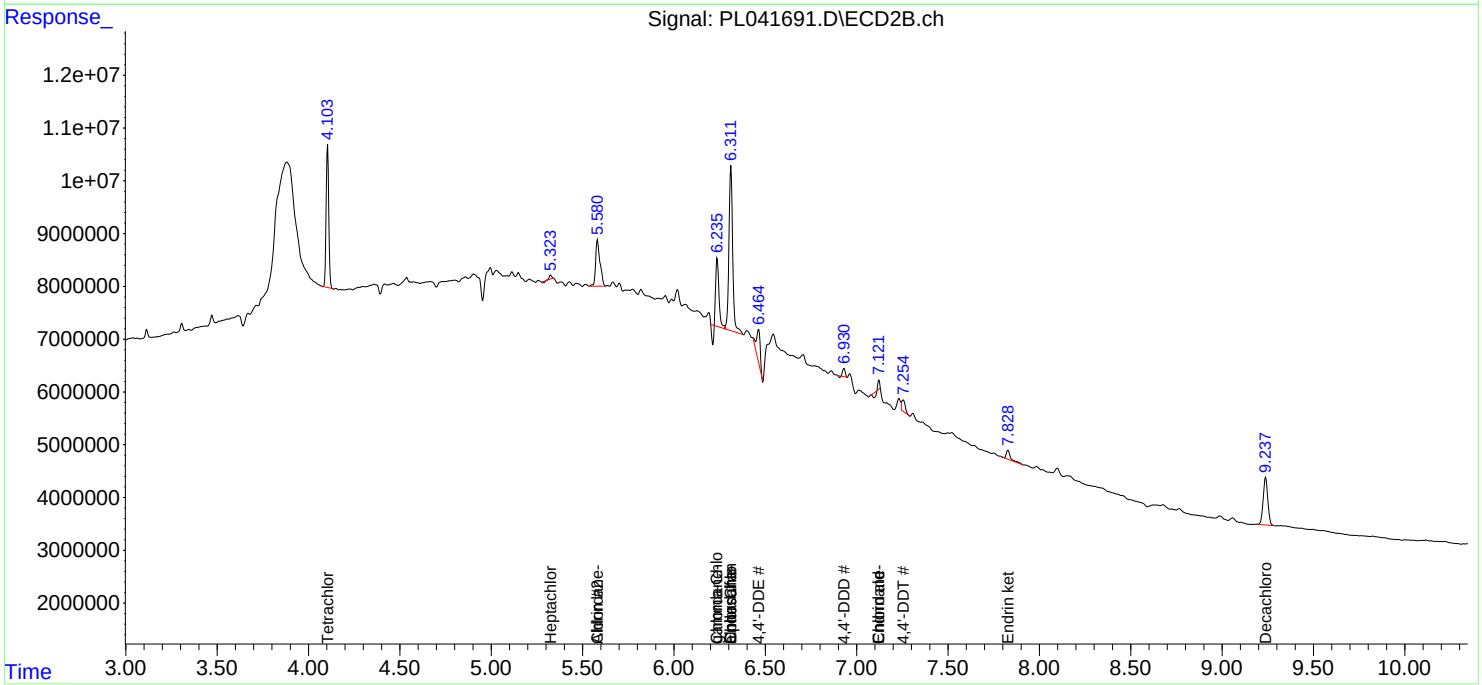
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 15:44
Operator : AJ\SJ
Sample : J5769-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

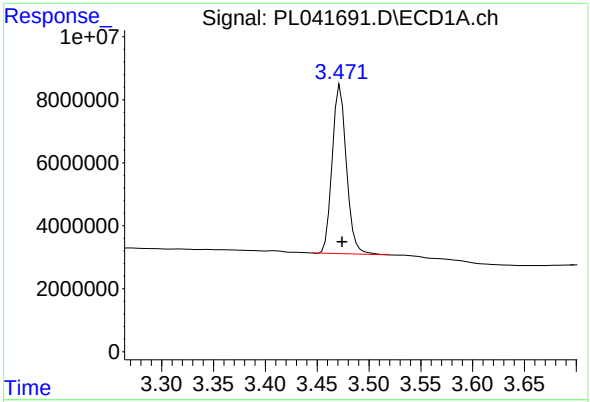
Instrument : ECD_L
ClientSampleId : FLOOD-AREA-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:06:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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



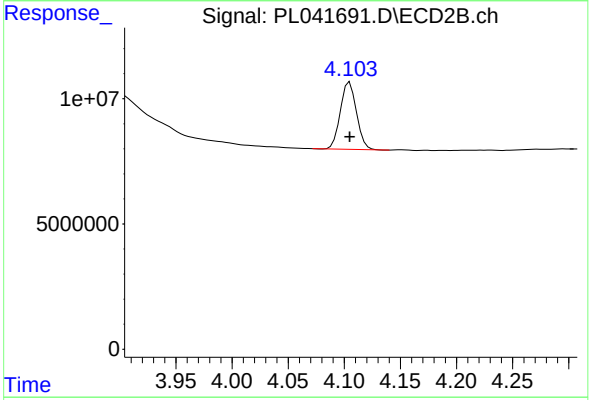




#1 Tetrachloro-m-xylene

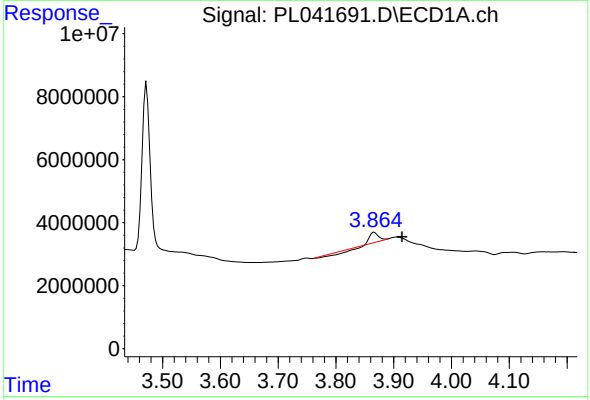
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 51156428
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



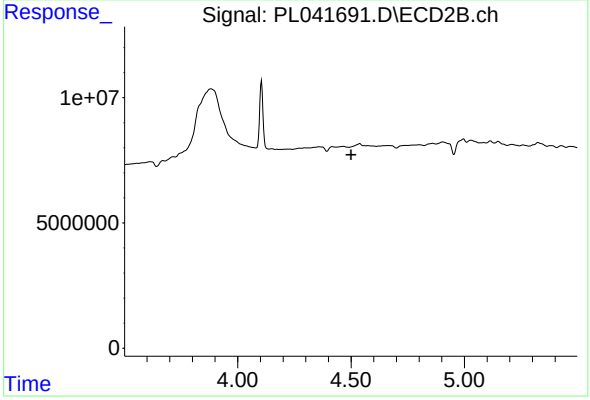
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 26765755
Conc: 8.69 ng/ml



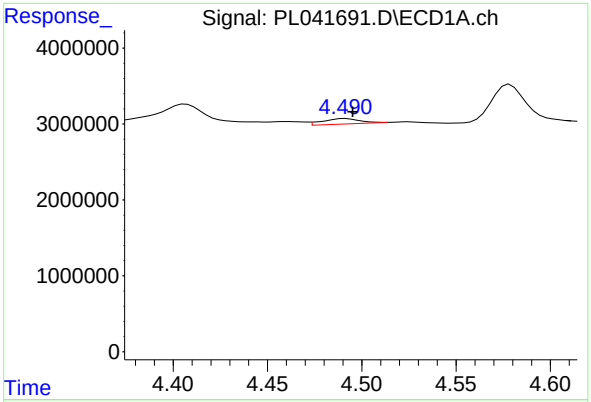
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.048 min
Response: 1252735
Conc: 0.13 ng/ml



#2 alpha-BHC

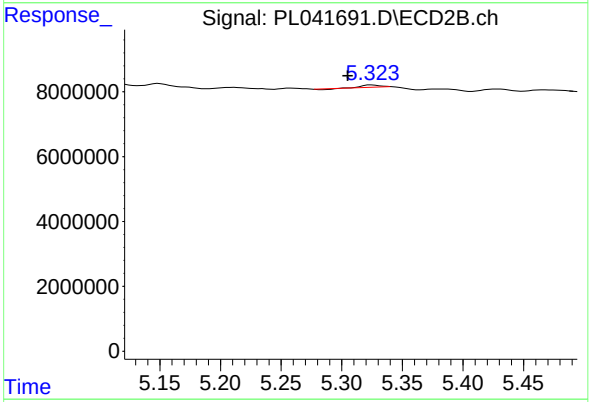
R.T.: 0.000 min
Exp R.T. : 4.501 min
Response: 0
Conc: N.D.



#4 Heptachlor

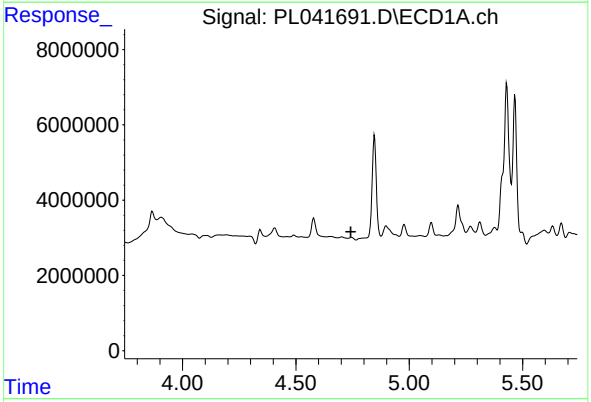
R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 991580
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



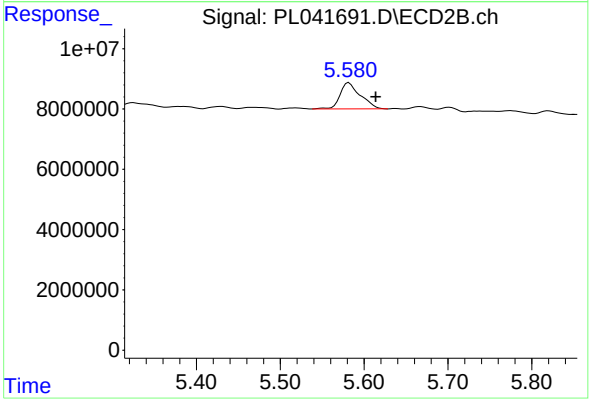
#4 Heptachlor

R.T.: 5.325 min
Delta R.T.: 0.020 min
Response: 608701
Conc: 0.15 ng/ml



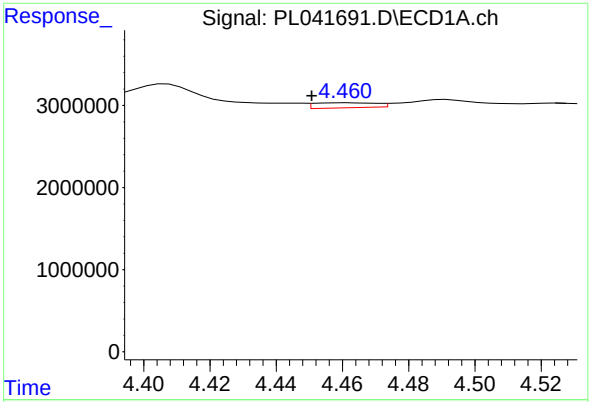
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 Aldrin

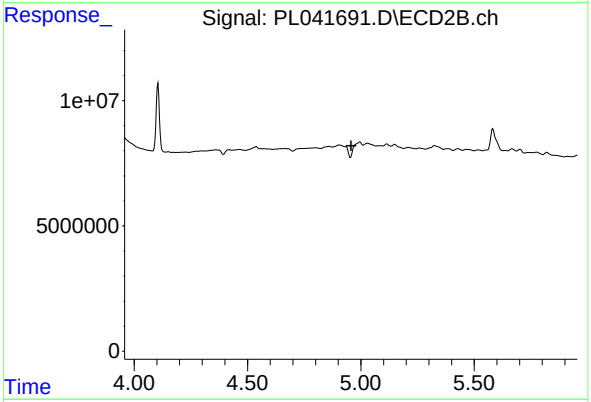
R.T.: 5.582 min
Delta R.T.: -0.032 min
Response: 14610504
Conc: 3.83 ng/ml



#6 beta-BHC

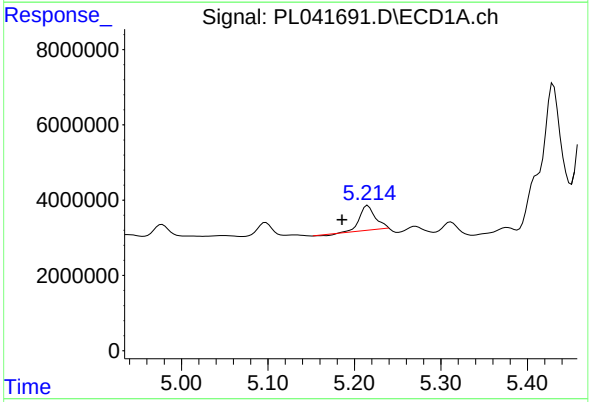
R.T.: 4.461 min
Delta R.T.: 0.010 min
Response: 787535
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



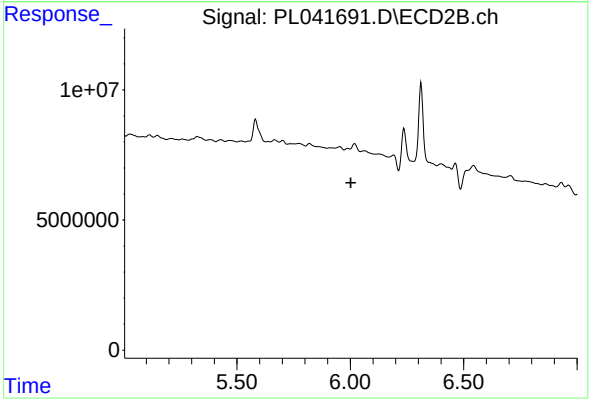
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



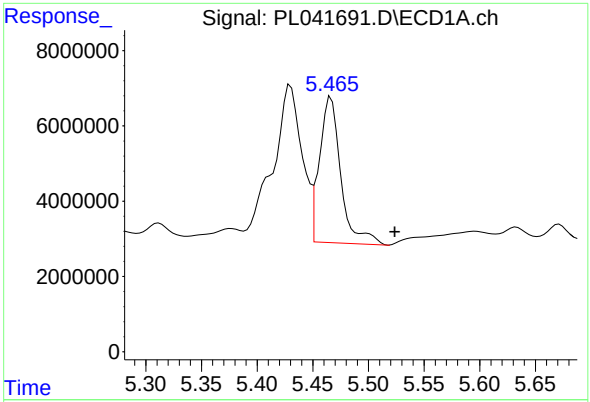
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.030 min
Response: 8315171
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

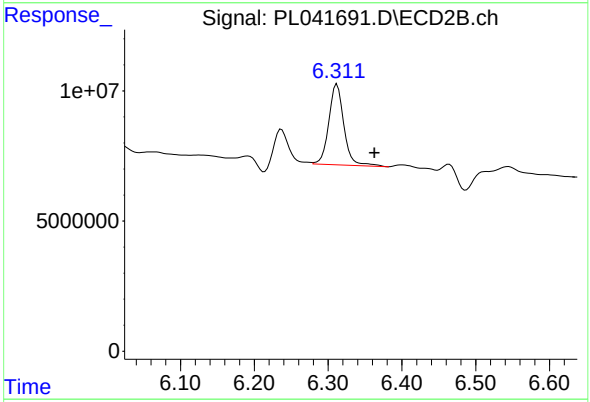
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#9 Endosulfan I

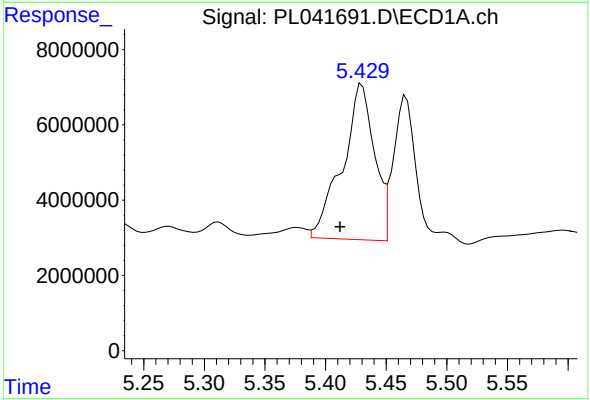
R.T.: 5.466 min
Delta R.T.: -0.057 min
Response: 51820532
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



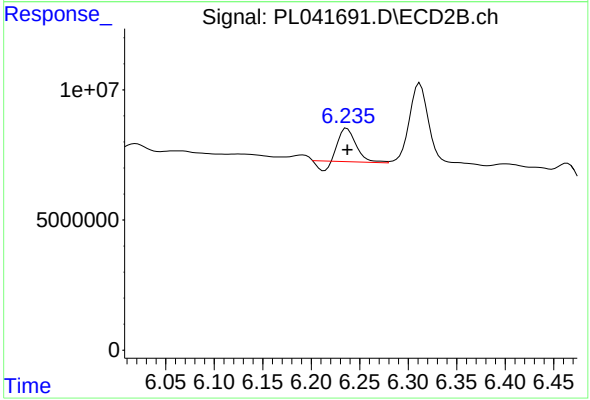
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.050 min
Response: 44184520
Conc: 14.22 ng/ml



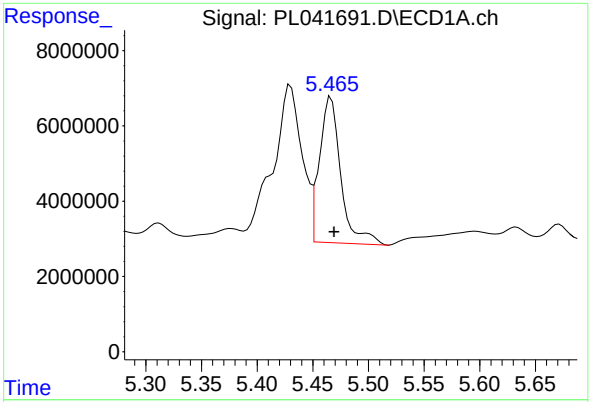
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 76079172
Conc: 9.34 ng/ml



#10 gamma-Chlordane

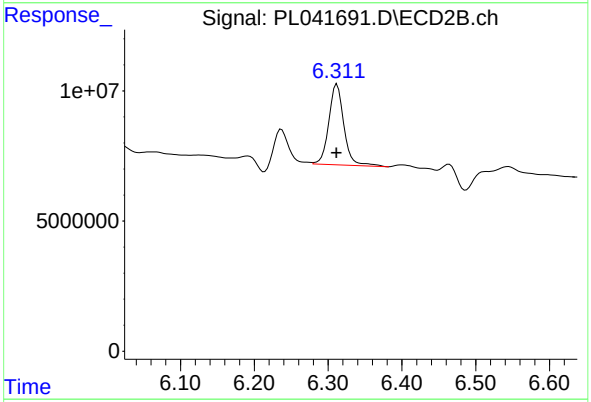
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 14247723
Conc: 4.22 ng/ml



#11 alpha-Chlordane

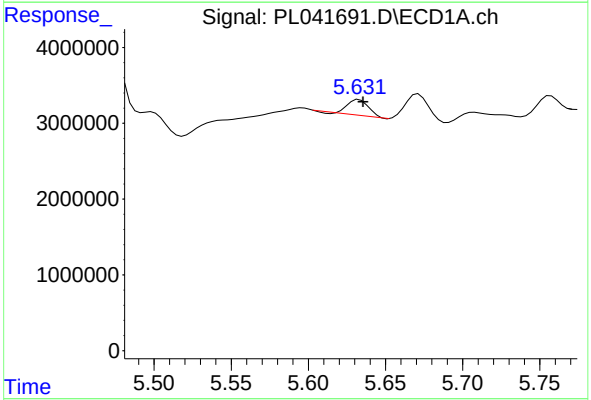
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 51820532
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



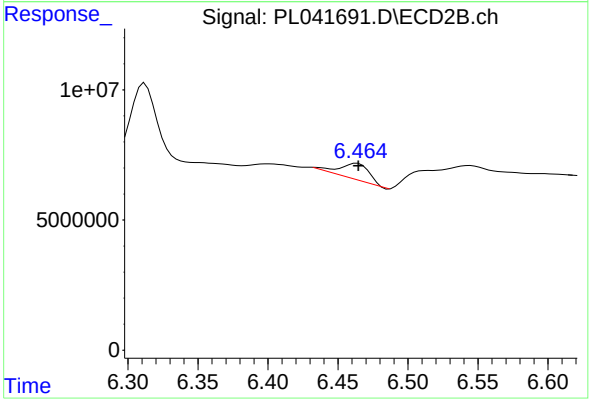
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 44184520
Conc: 13.06 ng/ml



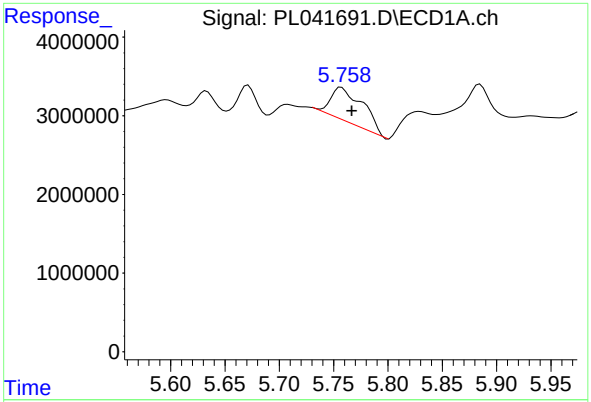
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1972612
Conc: 0.28 ng/ml



#12 4,4'-DDE

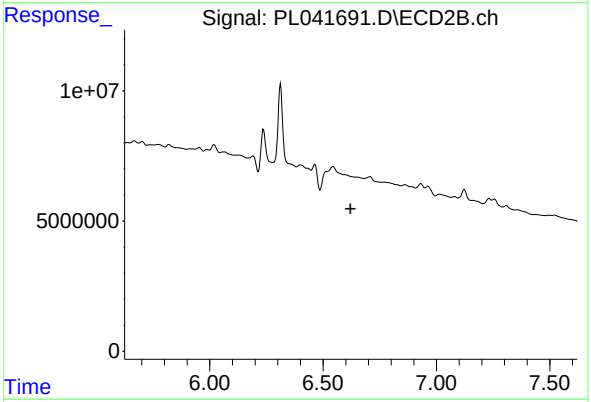
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 9181839
Conc: 2.81 ng/ml



#13 Dieldrin

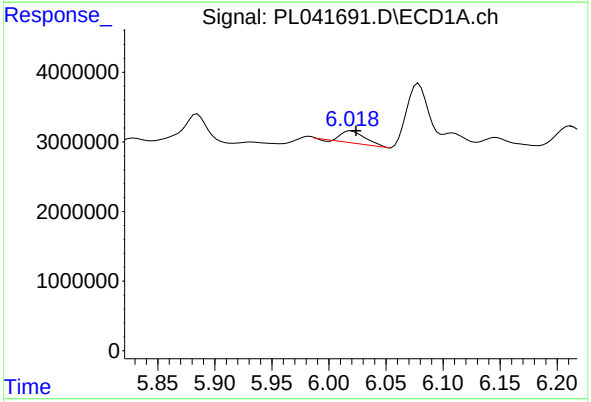
R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 8908573
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



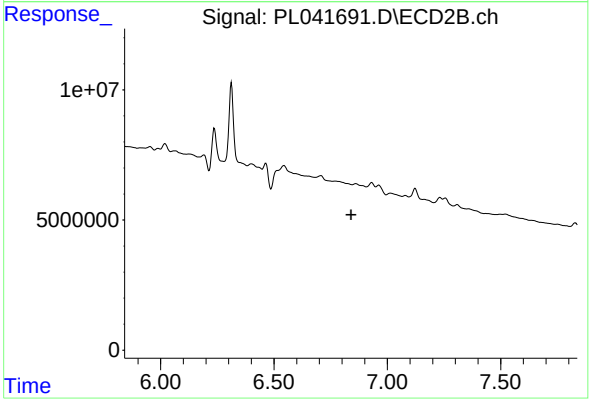
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



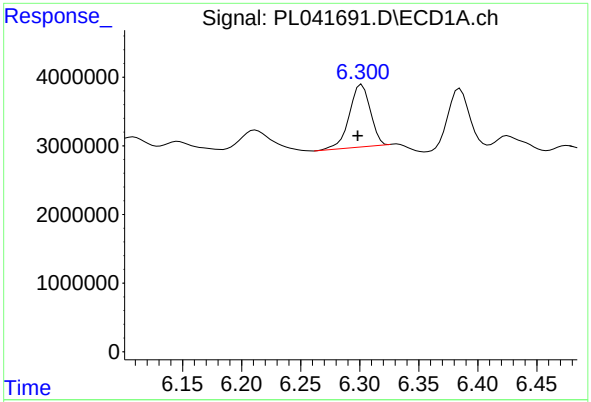
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 2563221
Conc: 0.35 ng/ml



#14 Endrin

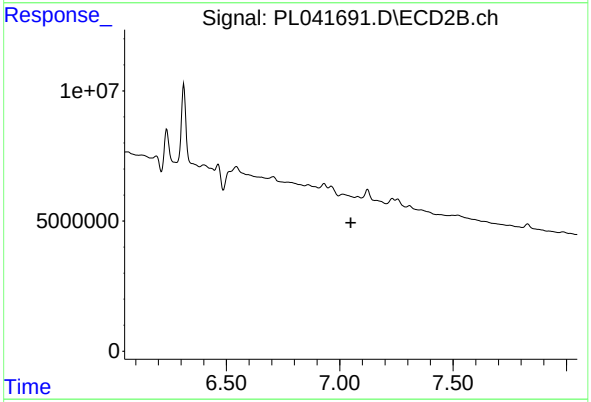
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#15 Endosulfan II

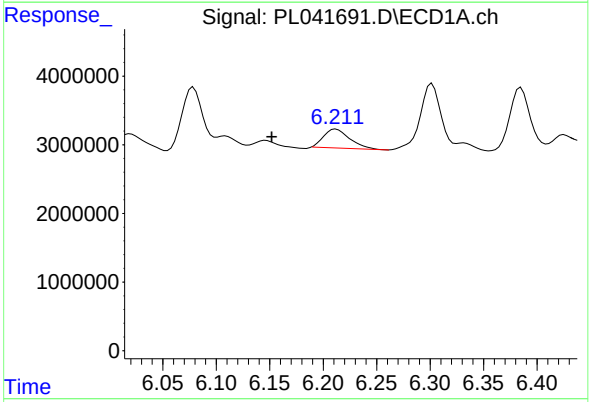
R.T.: 6.302 min
Delta R.T.: 0.004 min
Response: 11260634
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



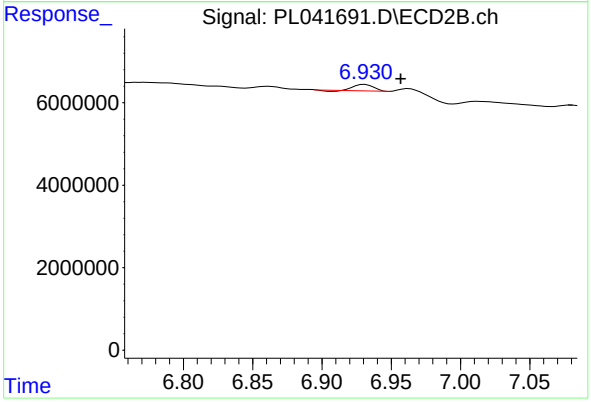
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



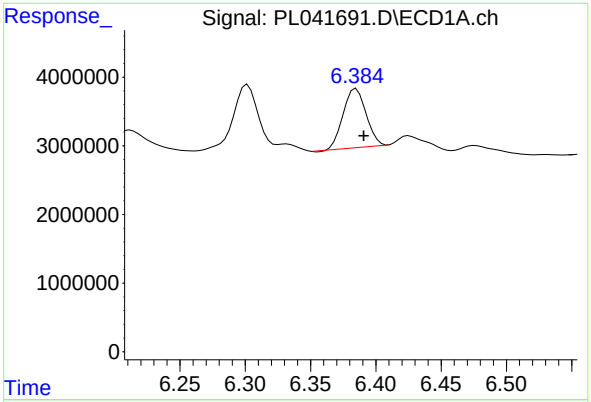
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.060 min
Response: 4676048
Conc: 0.80 ng/ml



#16 4,4'-DDD

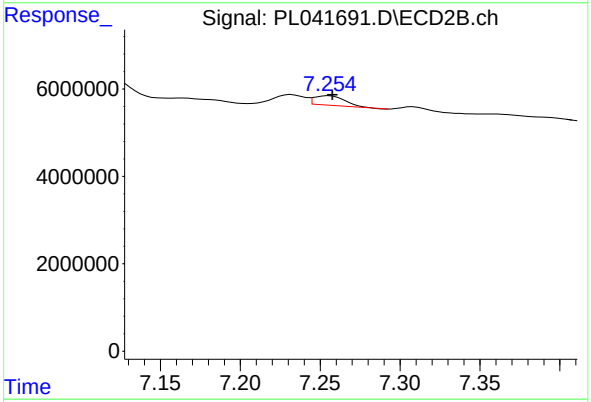
R.T.: 6.931 min
Delta R.T.: -0.026 min
Response: 1496590
Conc: 0.60 ng/ml



#17 4,4'-DDT

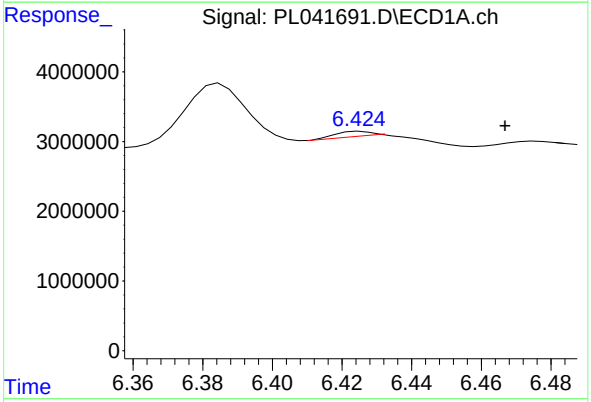
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 10453794
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



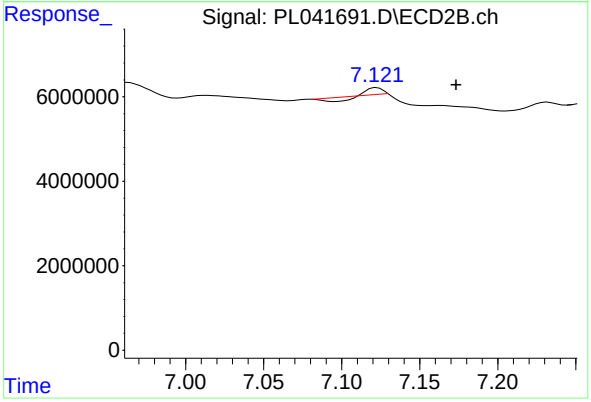
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 2954969
Conc: 1.18 ng/ml



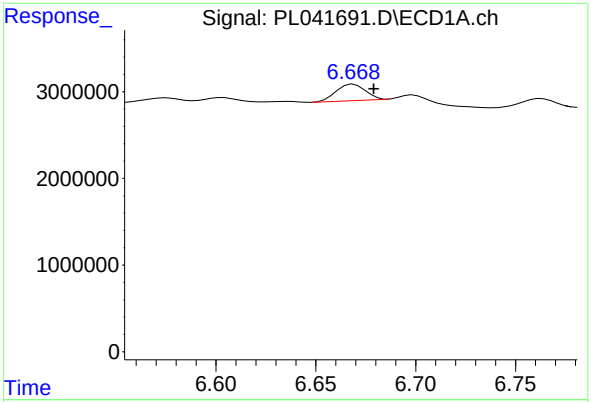
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.041 min
Response: 630919
Conc: 0.11 ng/ml



#18 Endrin aldehyde

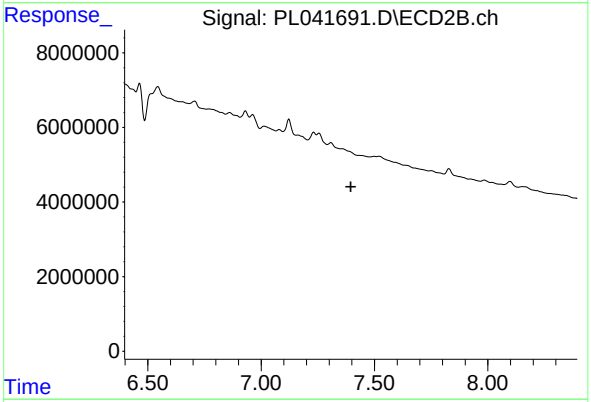
R.T.: 7.123 min
Delta R.T.: -0.051 min
Response: 241677
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

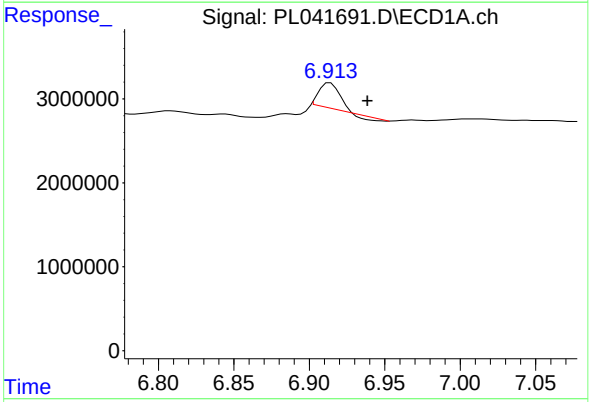
R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 1940568
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



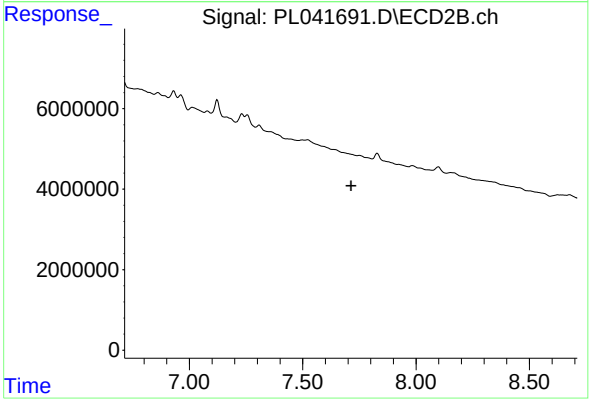
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



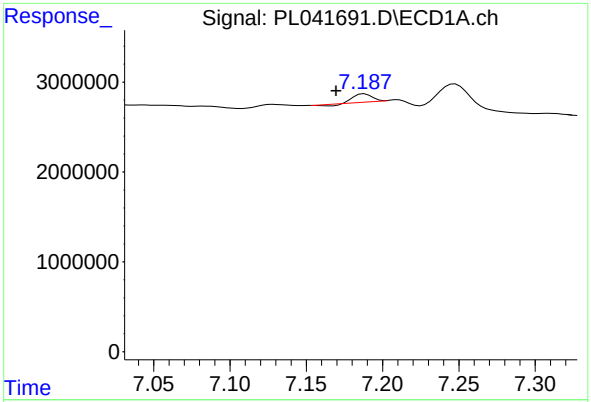
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 2512441
Conc: 0.75 ng/ml



#20 Methoxychlor

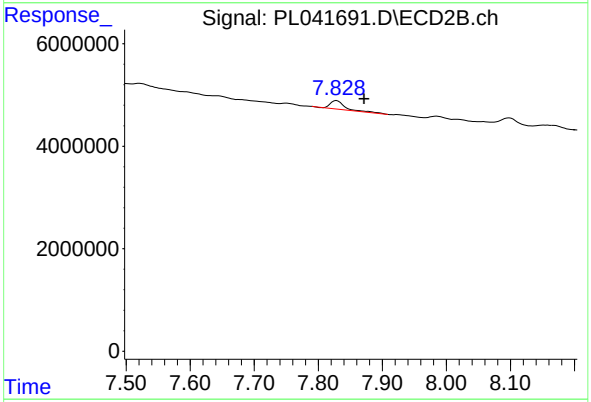
R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



#21 Endrin ketone

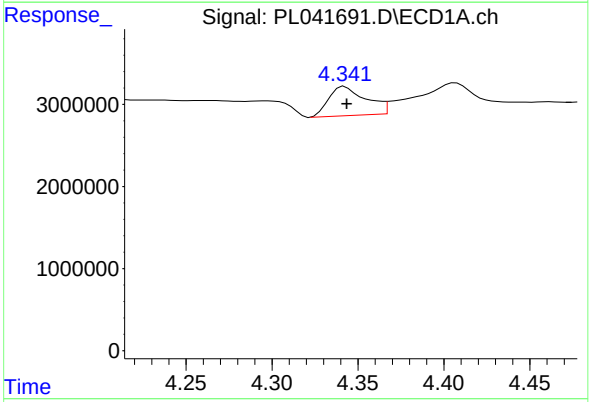
R.T.: 7.188 min
Delta R.T.: 0.019 min
Response: 662204
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



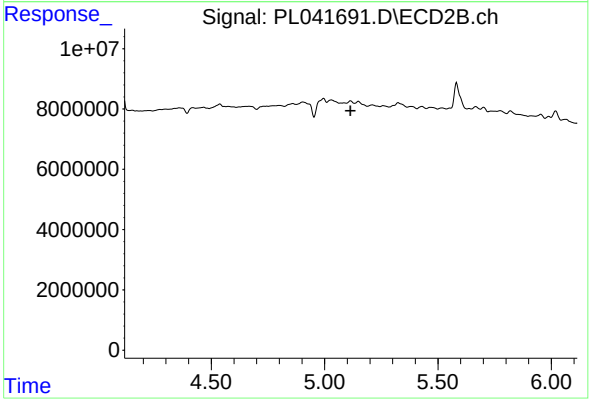
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.043 min
Response: 2554735
Conc: 0.97 ng/ml



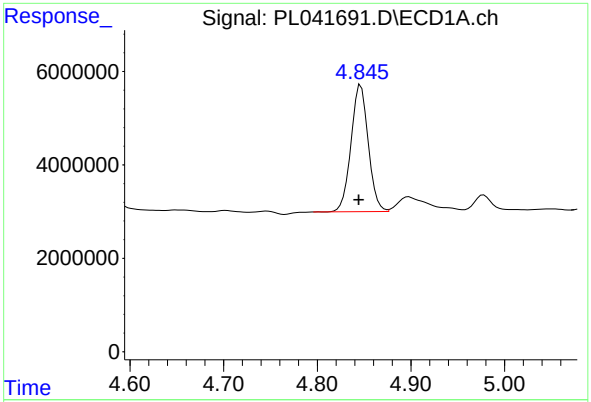
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 5349567
Conc: 18.87 ng/ml



#23 Chlordane-1

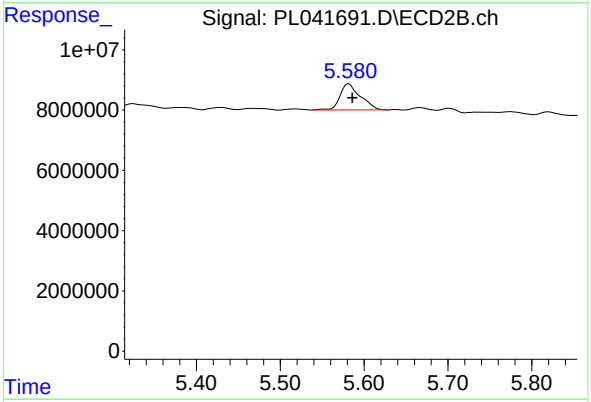
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

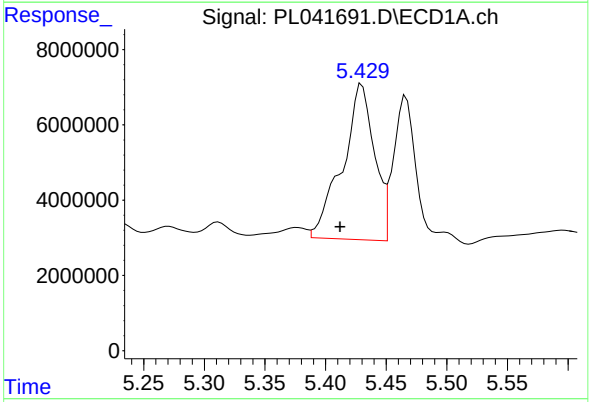
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 34727627
Conc: 117.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



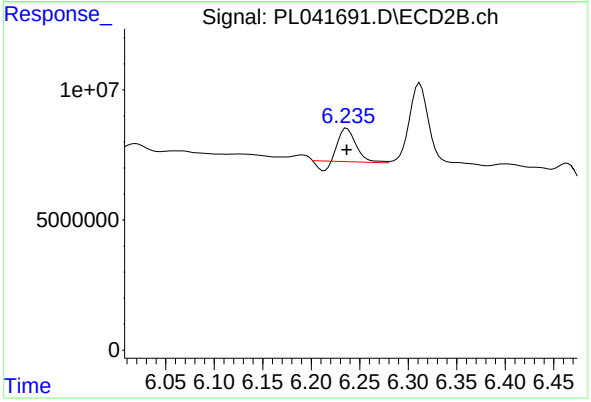
#24 Chlordane-2

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 14610504
Conc: 109.95 ng/ml



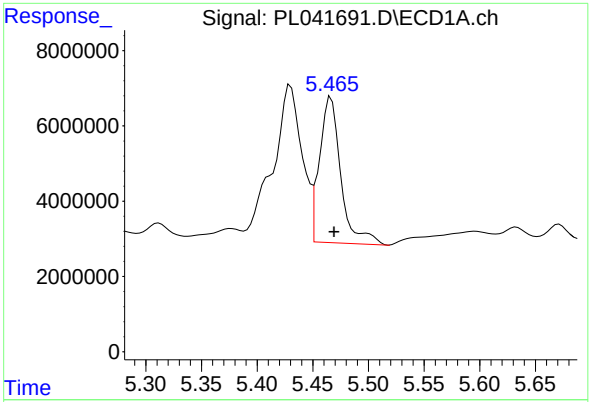
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 76079172
Conc: 85.36 ng/ml



#25 Chlordane-3

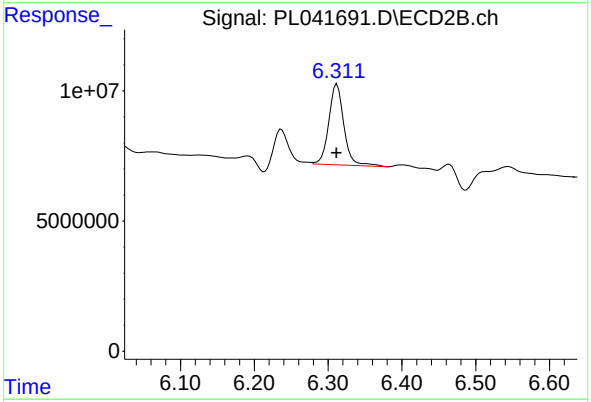
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 14247723
Conc: 31.66 ng/ml



#26 Chlordane-4

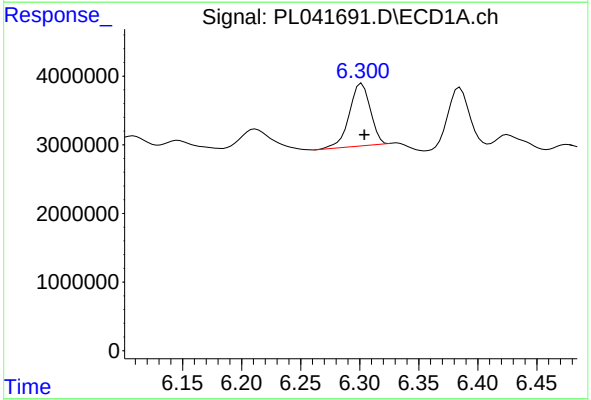
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 51820532
Conc: 66.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



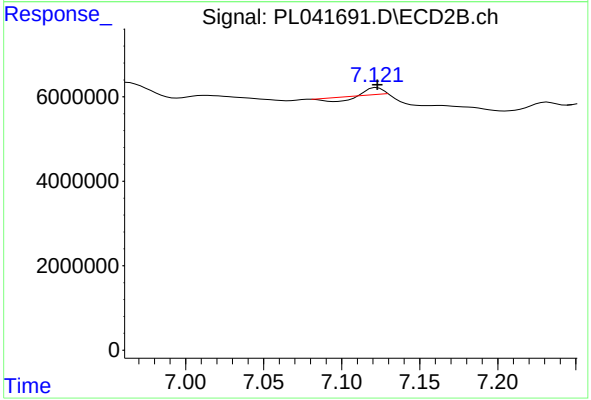
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 44184520
Conc: 84.51 ng/ml



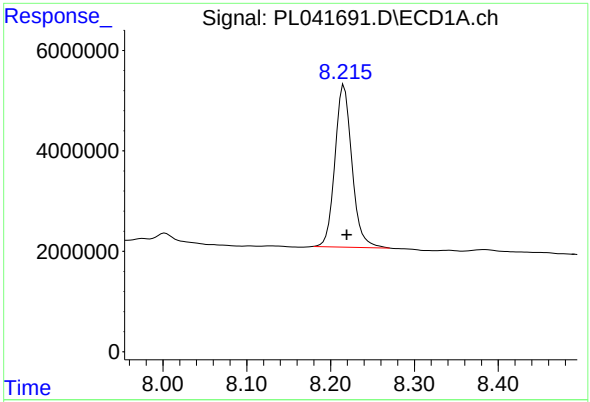
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 11260634
Conc: 45.16 ng/ml



#27 Chlordane-5

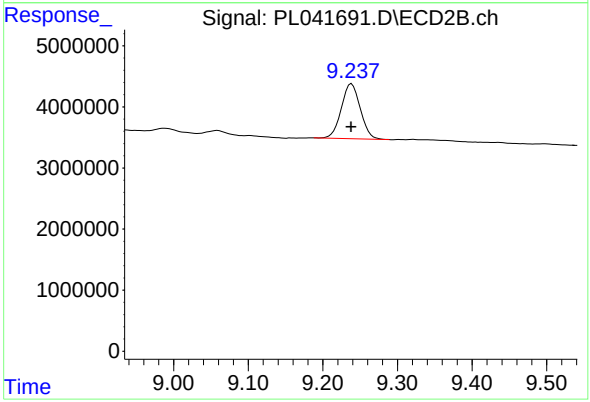
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 241677
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 45499938
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FLOOD-AREA-2



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 15834512
Conc: 6.18 ng/ml