

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 07:05
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:08:35 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...	3.439f	0.000	625298	0	0.106	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.502	0	356101	N.D.	0.083 #
4)	MA Heptachlor	4.503	0.000	1472437	0	0.169	N.D. #
5)	MB Aldrin	0.000	5.599	0	2757615	N.D.	0.718 #
6)	B beta-BHC	4.457	4.967	1580074	908859	0.446	0.576 #
8)	B Heptachlo...	5.189	5.993	2830408	70938524	0.373	19.784 #
9)	A Endosulfan I	5.535	6.394f	6409110	1071494	0.926	0.339 #
10)	B gamma-Chl...	5.393	6.261	30156104	2626239	3.955	0.771 #
11)	B alpha-Chl...	5.393f	6.322	30156104	5882255	4.017	1.759 #
14)	MA Endrin	6.032	6.901f	55100920	4276654	8.425	1.553 #
15)	B Endosulfa...	6.269	7.108f	7278186	5954935	1.164	2.156 #
16)	A 4,4'-DDD	6.116	6.901f	1370670	4276654	0.259	1.625 #
17)	MA 4,4'-DDT	0.000	7.248	0	22632709	N.D.	8.571 #
18)	B Endrin al...	6.458	7.184	9509189	4454657	1.829	1.943
19)	B Endosulfa...	6.692	7.330f	3687487	9327587	0.591	3.354 #
20)	A Methoxychlor	6.915	7.652f	2054384	5577460	0.651	4.091 #
23)	Chlordane-1	4.347	0.000	2691480	0	9.735	N.D. #
24)	Chlordane-2	4.828	5.599	30160733	2757615	107.325	19.776 #
25)	Chlordane-3	5.393	6.261	30156104	2626239	34.402	5.589 #
26)	Chlordane-4	5.393	6.322	30156104	5882255	39.736	10.751 #
27)	Chlordane-5	6.269	7.108	7278186	5954935	24.426	61.905 #

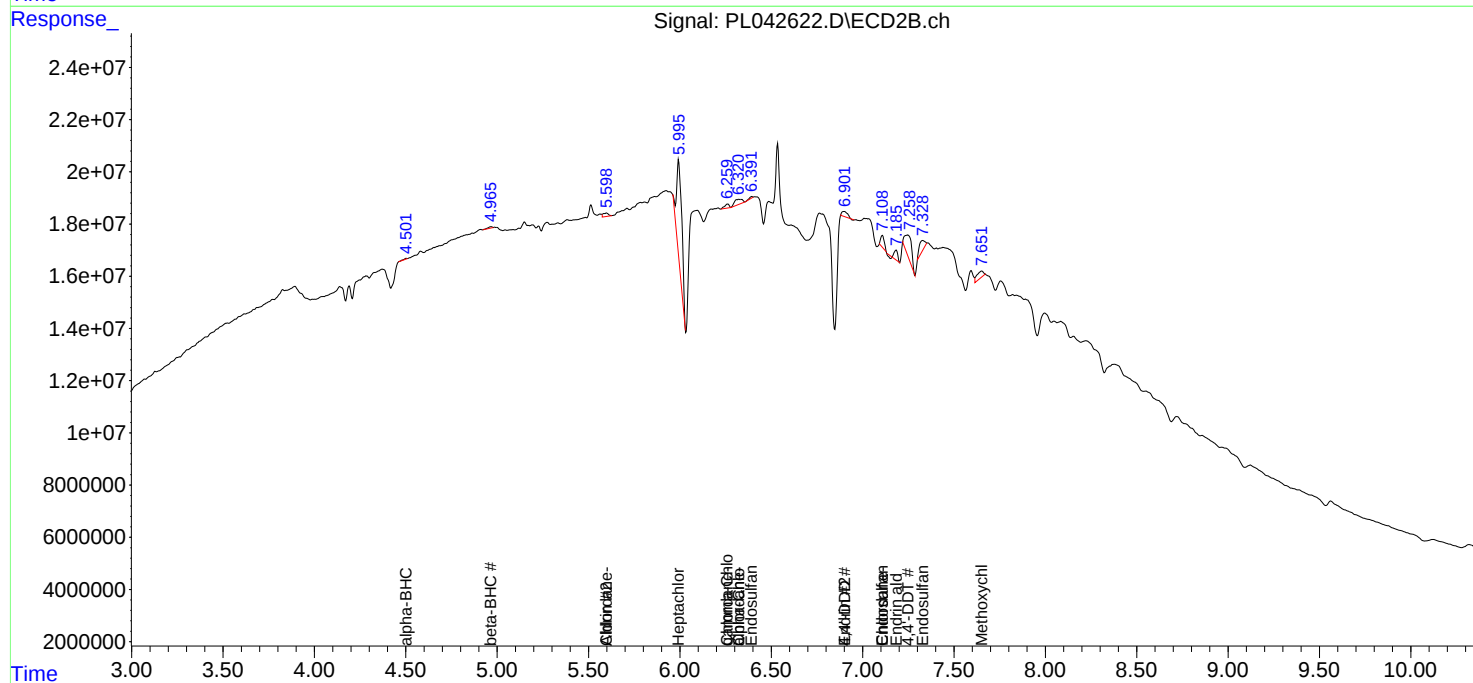
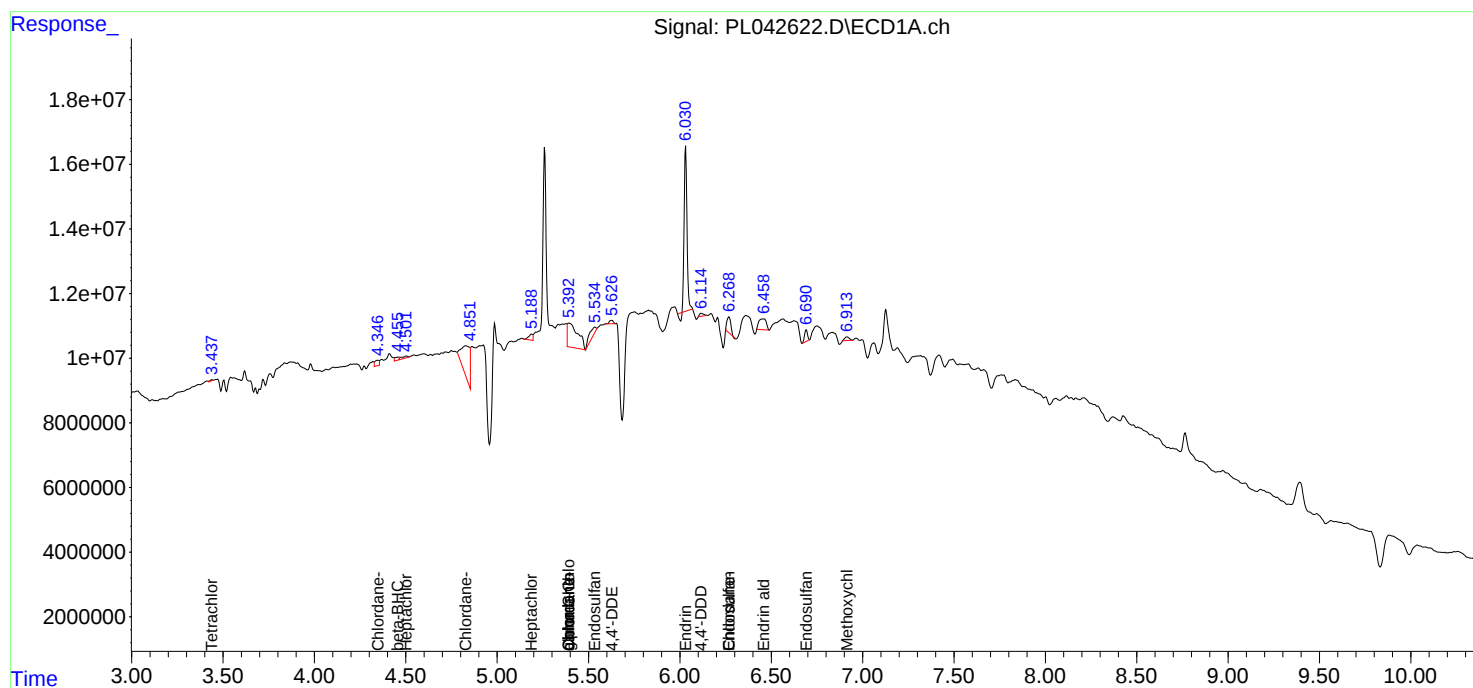
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

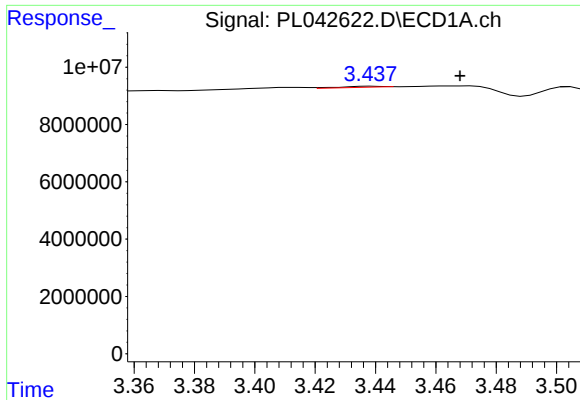
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
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Instrument :
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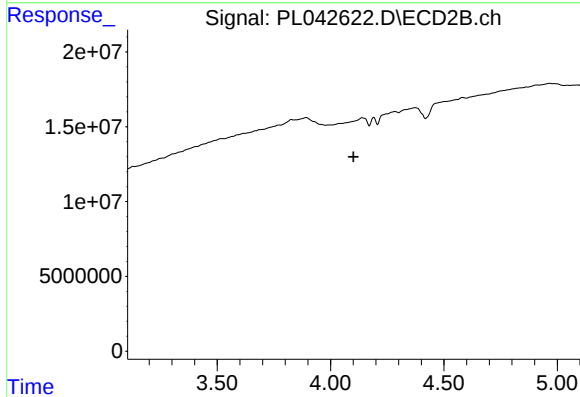




#1 Tetrachloro-m-xylene

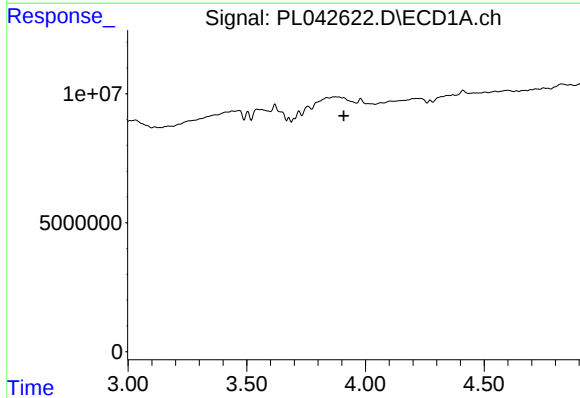
R.T.: 3.439 min
Delta R.T.: -0.029 min
Response: 625298
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



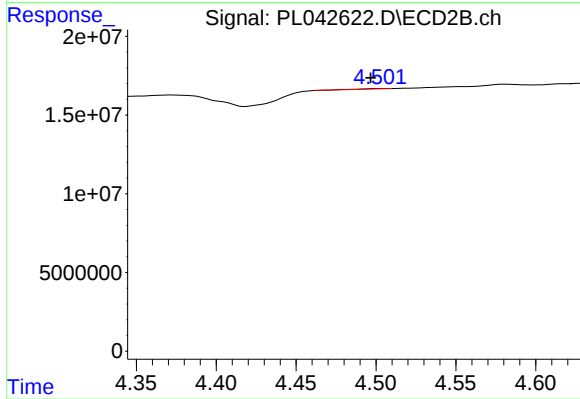
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.102 min
Response: 0
Conc: N.D.



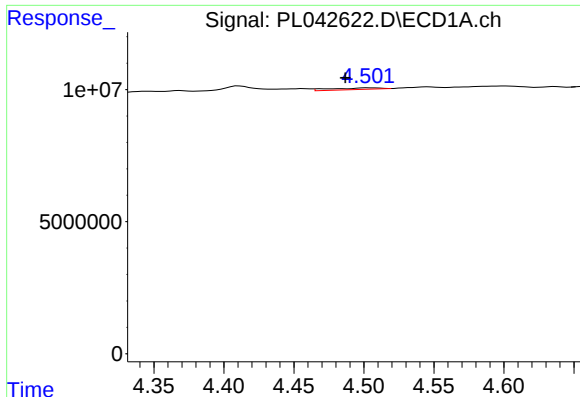
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

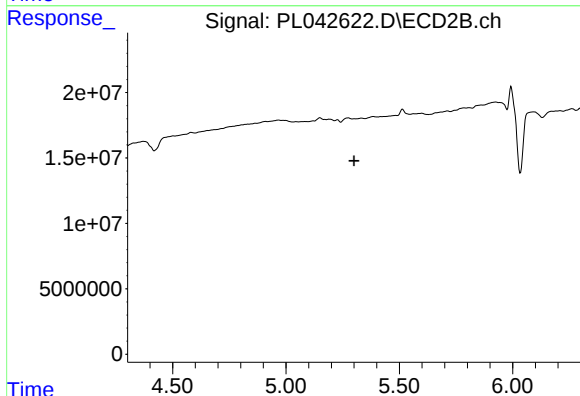
R.T.: 4.502 min
Delta R.T.: 0.006 min
Response: 356101
Conc: 0.08 ng/ml



#4 Heptachlor

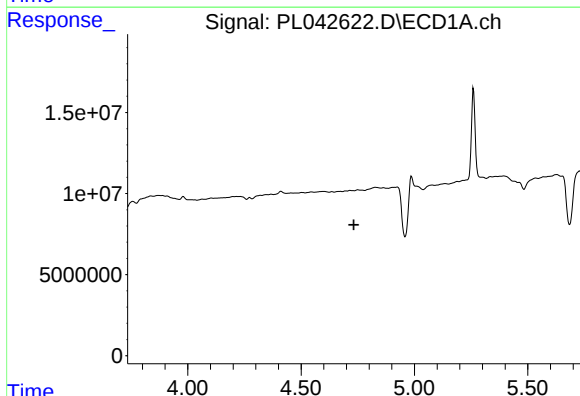
R.T.: 4.503 min
Delta R.T.: 0.017 min
Response: 1472437
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



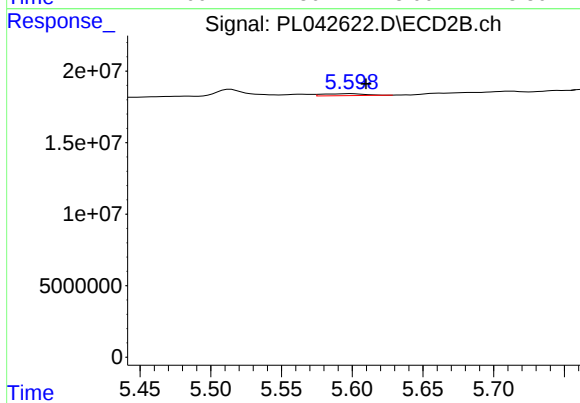
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



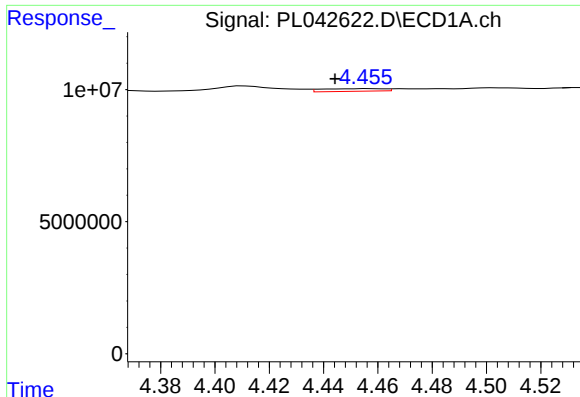
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#5 Aldrin

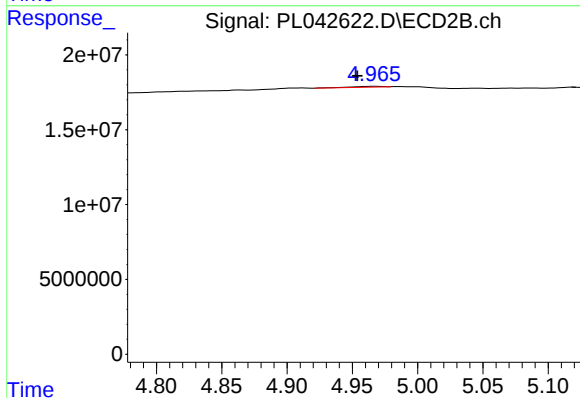
R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 2757615
Conc: 0.72 ng/ml



#6 beta-BHC

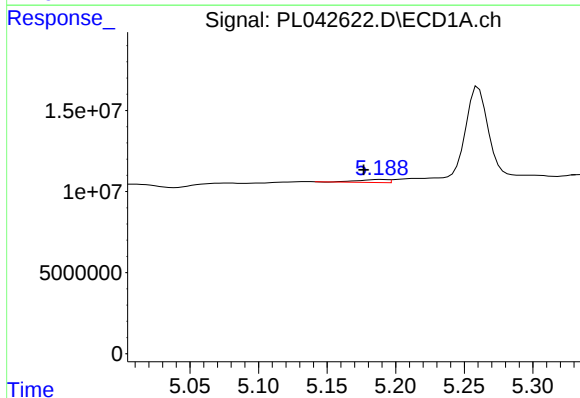
R.T.: 4.457 min
Delta R.T.: 0.012 min
Response: 1580074
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



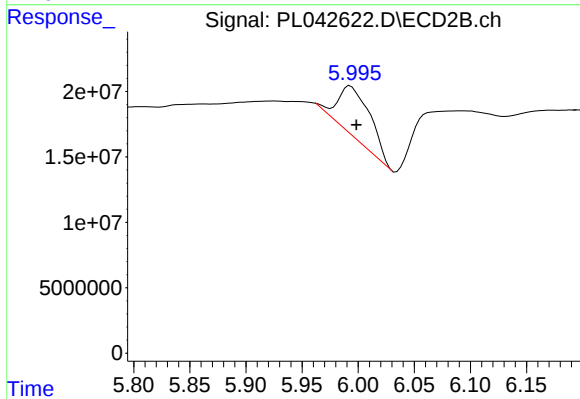
#6 beta-BHC

R.T.: 4.967 min
Delta R.T.: 0.013 min
Response: 908859
Conc: 0.58 ng/ml



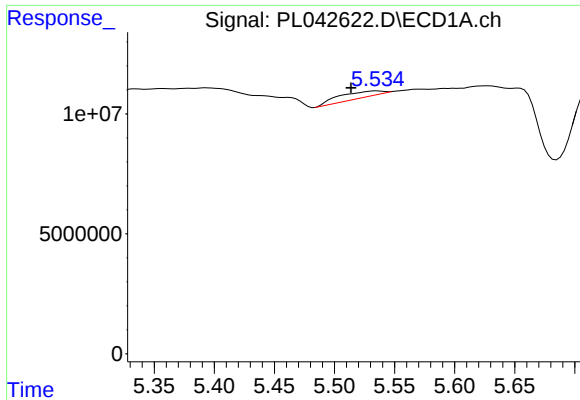
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 2830408
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

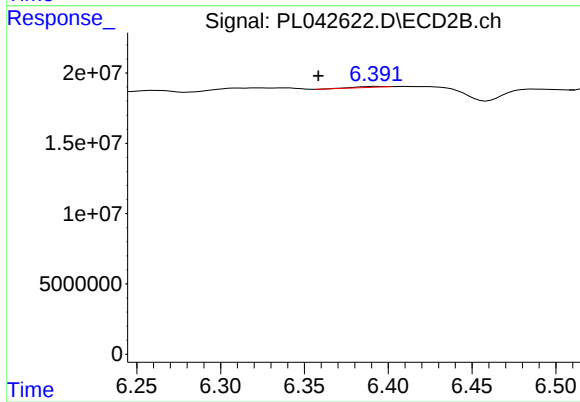
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 70938524
Conc: 19.78 ng/ml



#9 Endosulfan I

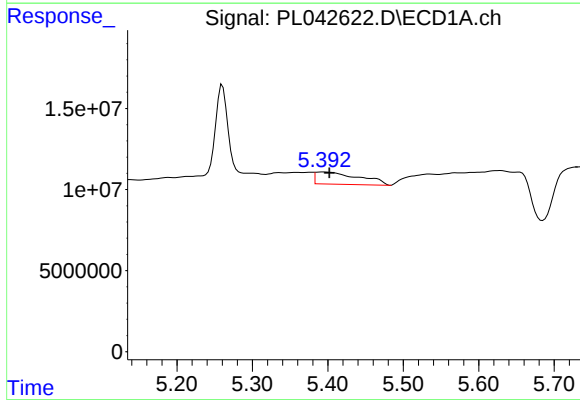
R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 6409110
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



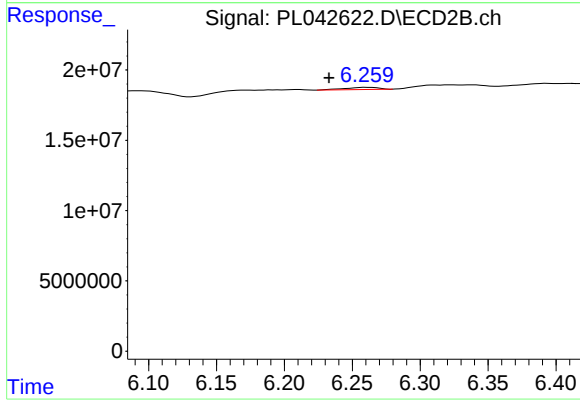
#9 Endosulfan I

R.T.: 6.394 min
Delta R.T.: 0.035 min
Response: 1071494
Conc: 0.34 ng/ml



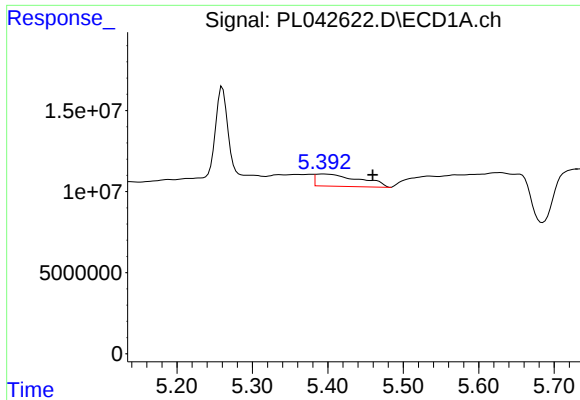
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 30156104
Conc: 3.96 ng/ml



#10 gamma-Chlordane

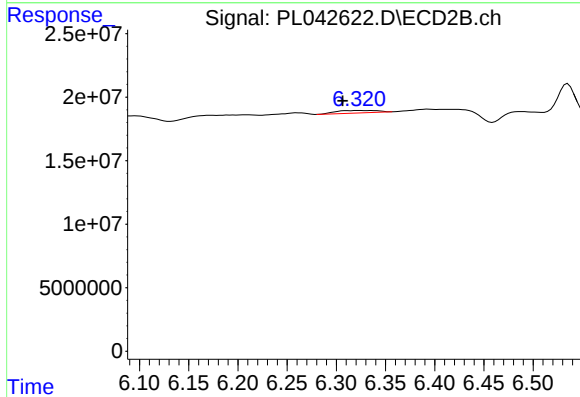
R.T.: 6.261 min
Delta R.T.: 0.028 min
Response: 2626239
Conc: 0.77 ng/ml



#11 alpha-Chlordane

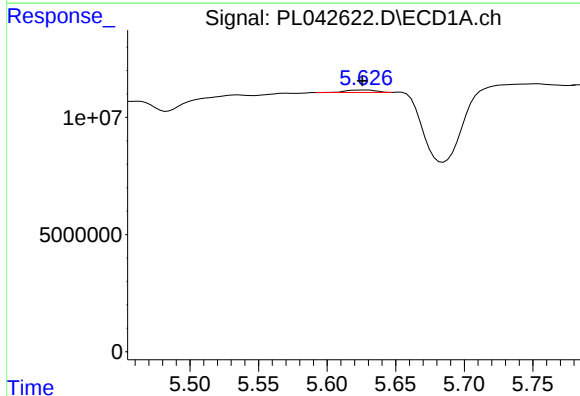
R.T.: 5.393 min
Delta R.T.: -0.066 min
Response: 30156104
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



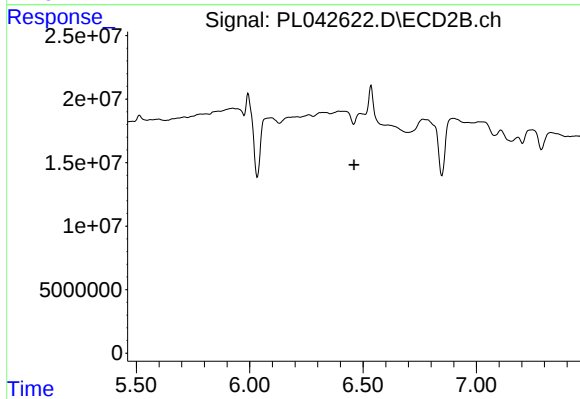
#11 alpha-Chlordane

R.T.: 6.322 min
Delta R.T.: 0.016 min
Response: 5882255
Conc: 1.76 ng/ml



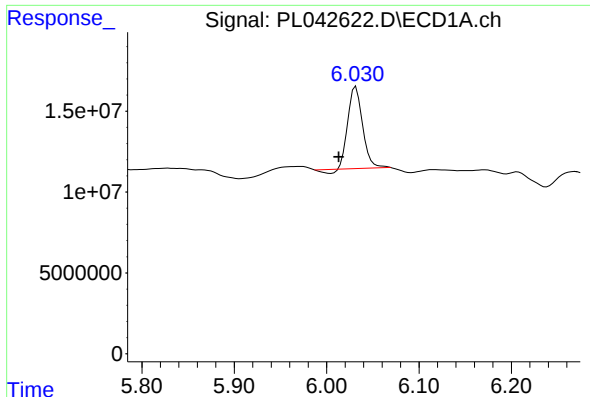
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 1606646
Conc: 0.25 ng/ml



#12 4,4'-DDE

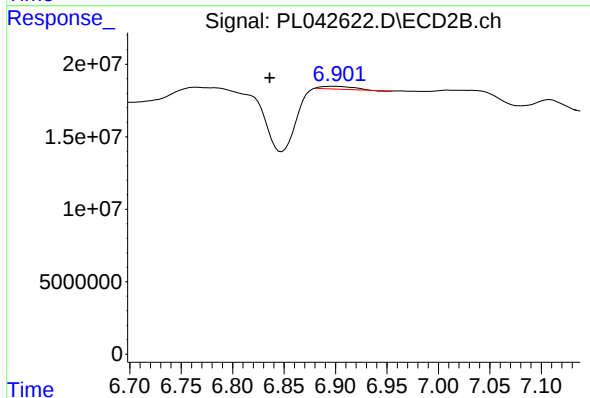
R.T.: 6.487 min
Delta R.T.: 0.026 min
Response: -5742094
Conc: N.D.



#14 Endrin

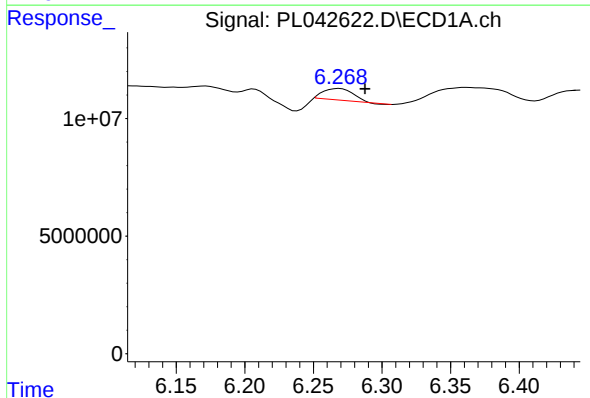
R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 55100920
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



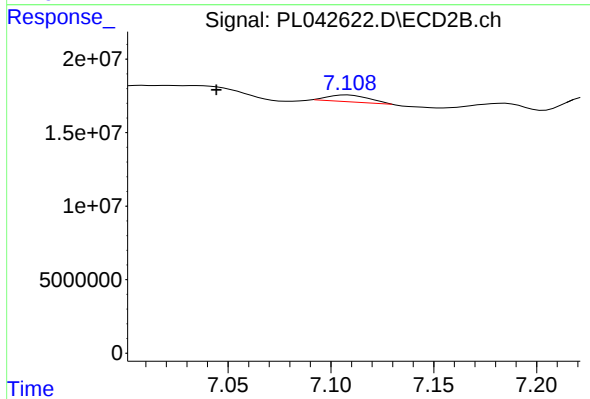
#14 Endrin

R.T.: 6.901 min
Delta R.T.: 0.065 min
Response: 4276654
Conc: 1.55 ng/ml



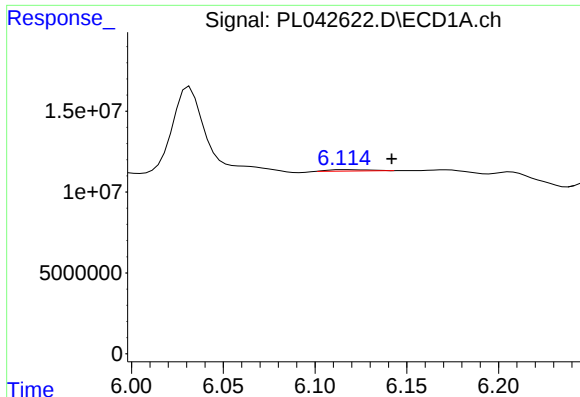
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 7278186
Conc: 1.16 ng/ml



#15 Endosulfan II

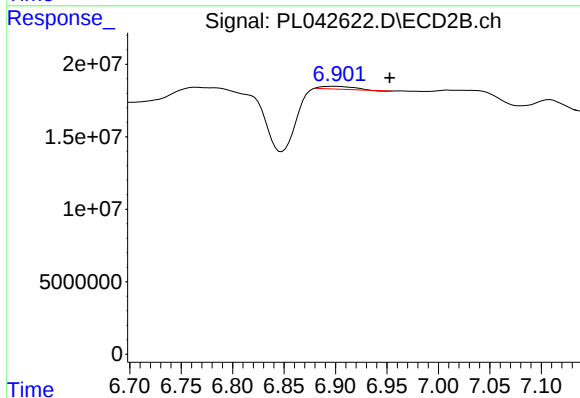
R.T.: 7.108 min
Delta R.T.: 0.064 min
Response: 5954935
Conc: 2.16 ng/ml



#16 4,4'-DDD

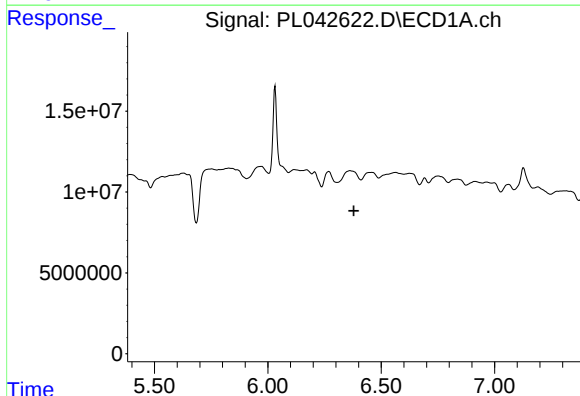
R.T.: 6.116 min
Delta R.T.: -0.026 min
Response: 1370670
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



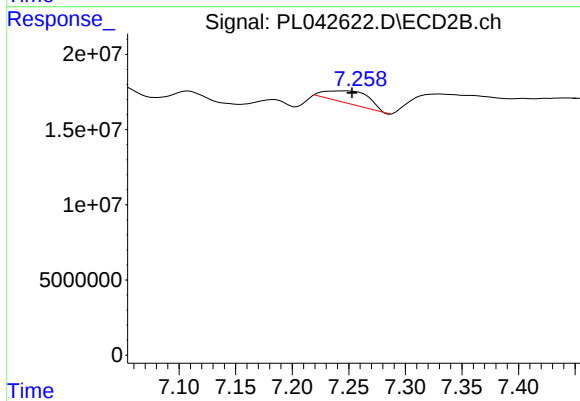
#16 4,4'-DDD

R.T.: 6.901 min
Delta R.T.: -0.051 min
Response: 4276654
Conc: 1.62 ng/ml



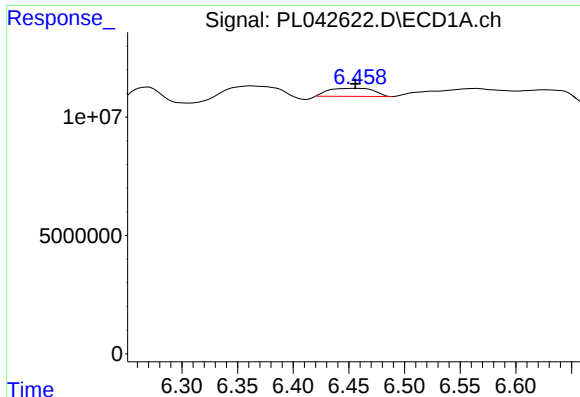
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

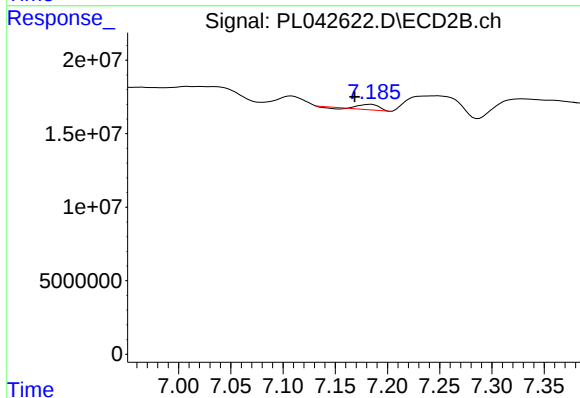
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 22632709
Conc: 8.57 ng/ml



#18 Endrin aldehyde

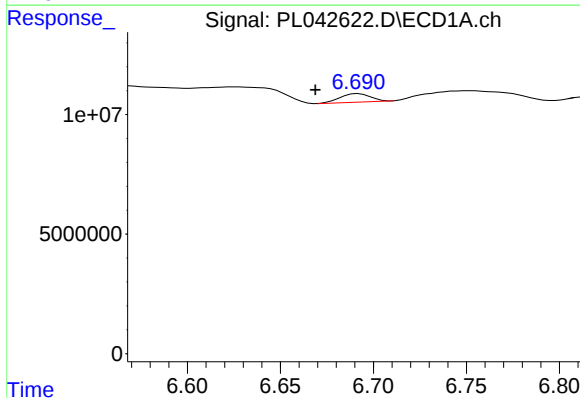
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 9509189
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



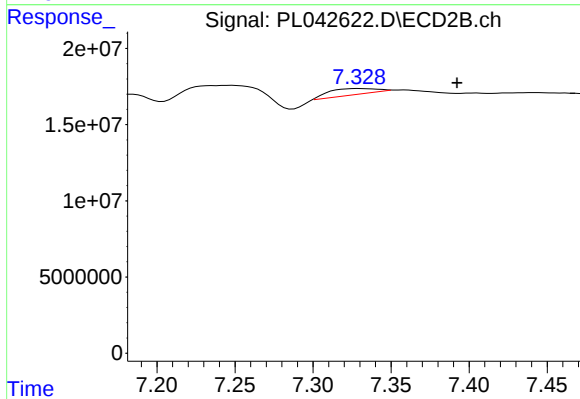
#18 Endrin aldehyde

R.T.: 7.184 min
Delta R.T.: 0.015 min
Response: 4454657
Conc: 1.94 ng/ml



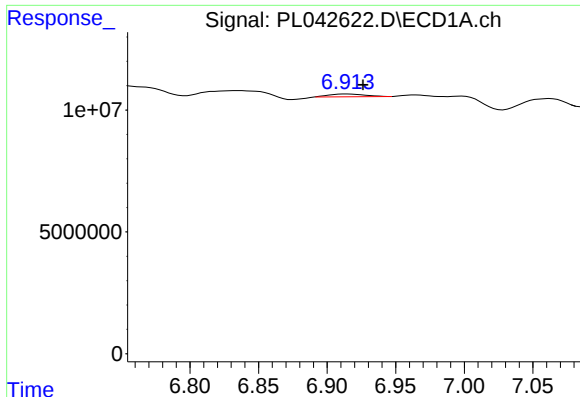
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.023 min
Response: 3687487
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

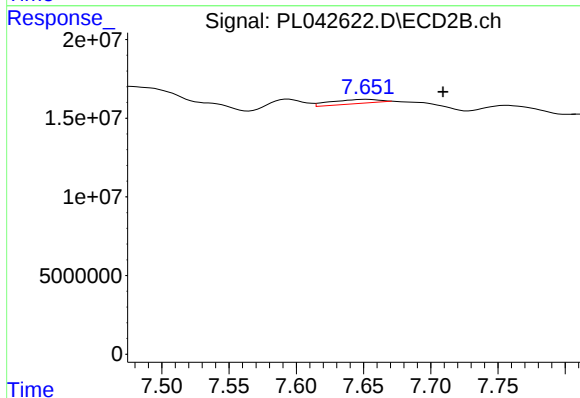
R.T.: 7.330 min
Delta R.T.: -0.063 min
Response: 9327587
Conc: 3.35 ng/ml



#20 Methoxychlor

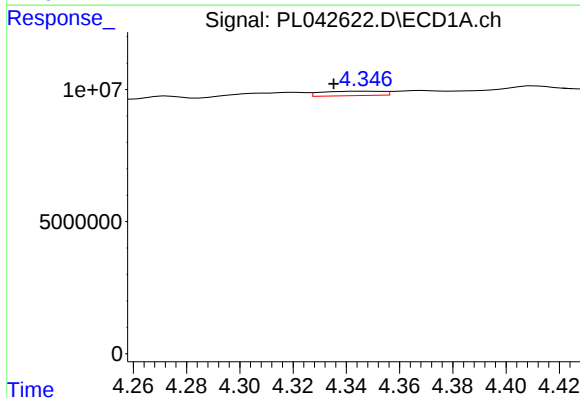
R.T.: 6.915 min
Delta R.T.: -0.011 min
Response: 2054384
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



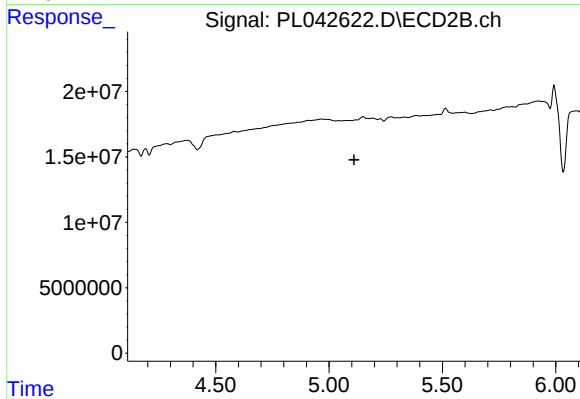
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.057 min
Response: 5577460
Conc: 4.09 ng/ml



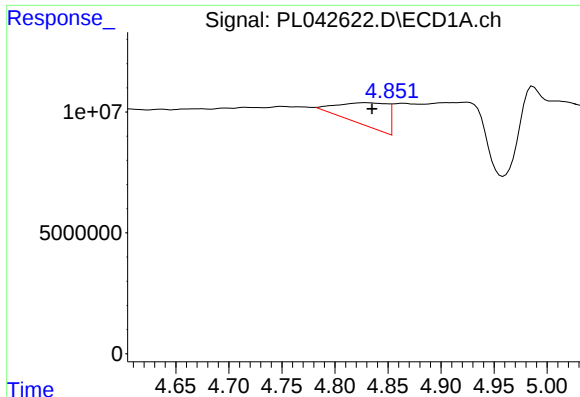
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.012 min
Response: 2691480
Conc: 9.74 ng/ml



#23 Chlordane-1

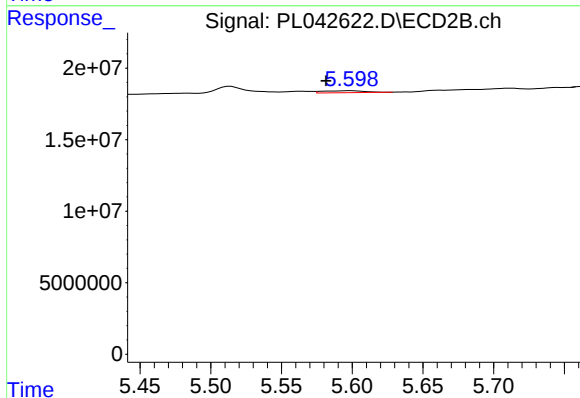
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

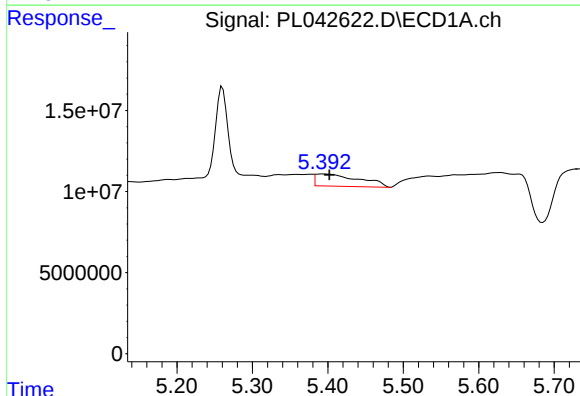
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 30160733
Conc: 107.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



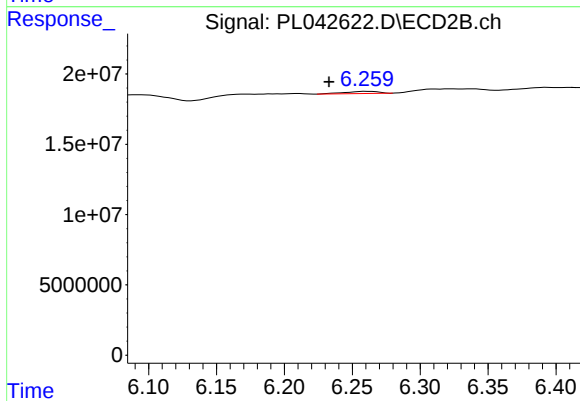
#24 Chlordane-2

R.T.: 5.599 min
Delta R.T.: 0.018 min
Response: 2757615
Conc: 19.78 ng/ml



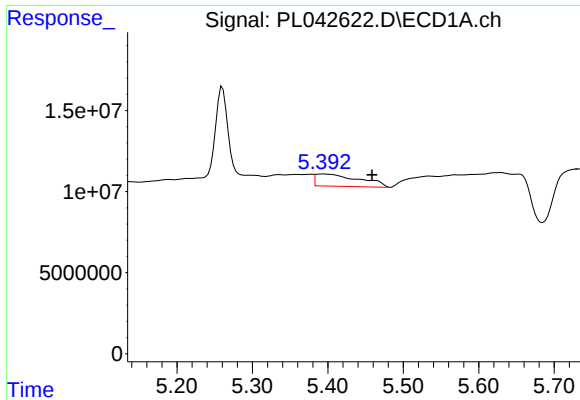
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 30156104
Conc: 34.40 ng/ml



#25 Chlordane-3

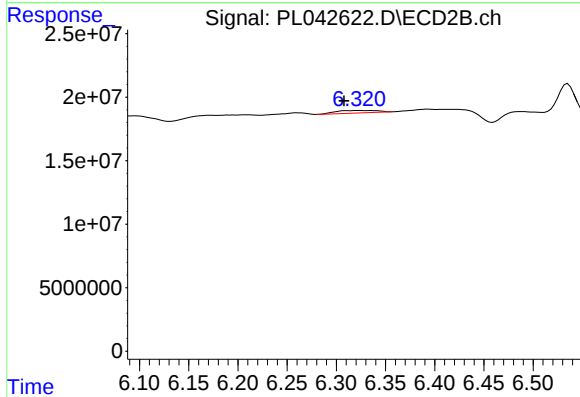
R.T.: 6.261 min
Delta R.T.: 0.028 min
Response: 2626239
Conc: 5.59 ng/ml



#26 Chlordane-4

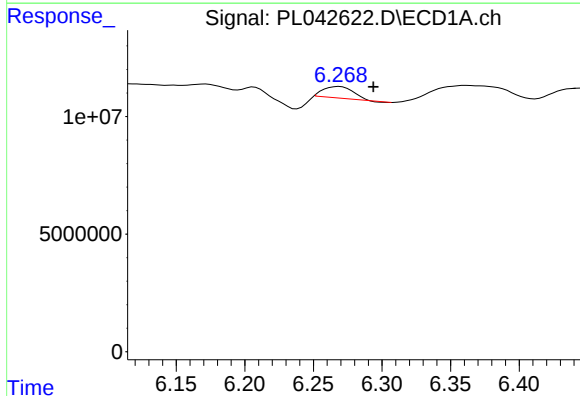
R.T.: 5.393 min
Delta R.T.: -0.065 min
Response: 30156104
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



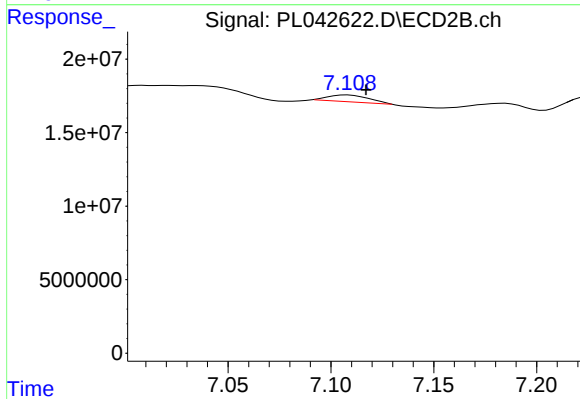
#26 Chlordane-4

R.T.: 6.322 min
Delta R.T.: 0.015 min
Response: 5882255
Conc: 10.75 ng/ml



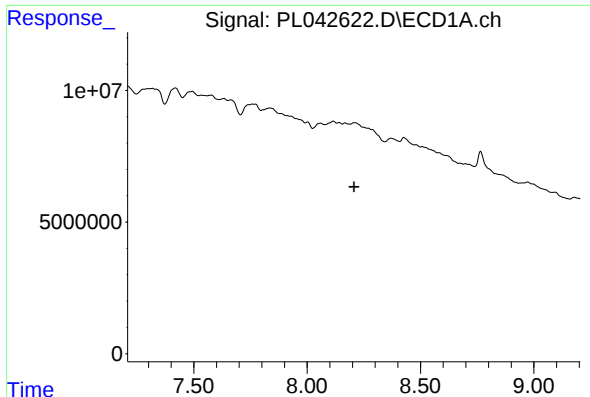
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.025 min
Response: 7278186
Conc: 24.43 ng/ml



#27 Chlordane-5

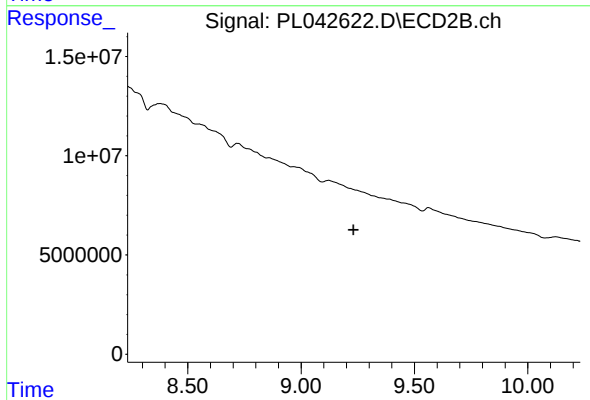
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 5954935
Conc: 61.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.065 min
Response: -485358
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.232 min
Response: 0
Conc: N.D.