

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 22:54
 Operator : AR\AJ
 Sample : M1835-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ASR7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:45:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.280	3.782	57443786	87811575	22.051	31.990 #
2)	SA Decachlor...	7.912	8.728	21946801	26760677	9.476	11.870 #
Target Compounds							
2)	A alpha-BHC	3.710	4.176	10042159	15617312	2.455	3.844 #
3)	MA gamma-BHC...	3.962	4.432	2493000	954693	0.673	0.261 #
4)	MA Heptachlor	4.262	4.915f	21081724	7901959	5.852	2.239 #
5)	MB Aldrin	4.500	0.000	2227442	0	0.652	N.D. #
6)	B beta-BHC	0.000	4.615	0	5017035	N.D.	2.880 #
8)	B Heptachlo...	4.955f	5.595f	8217106	46344763	2.613	14.924 #
9)	A Endosulfan I	0.000	5.992f	0	619804	N.D.	0.226 #
10)	B gamma-Chl...	0.000	5.832	0	3947884	N.D.	1.316 #
11)	B alpha-Chl...	0.000	5.915	0	12081160	N.D.	4.083 #
12)	B 4,4'-DDE	5.375	6.095f	21903500	3112572	7.939	1.191 #
13)	MA Dieldrin	0.000	6.193f	0	806472	N.D.	0.286 #
15)	B Endosulfa...	6.040f	6.658	86918815	14277713	34.998	6.041 #
16)	A 4,4'-DDD	0.000	6.587f	0	7182528	N.D.	3.408 #
17)	MA 4,4'-DDT	6.138f	0.000	1783196	0	0.846	N.D. #
18)	B Endrin al...	6.191	6.786	8062194	2208272	4.261	1.164 #
19)	B Endosulfa...	0.000	7.018f	0	1721225	N.D.	0.710 #
20)	A Methoxychlor	6.643	0.000	648417	0	0.517	N.D. #
21)	B Endrin ke...	6.856	7.456	62982749	6286687	22.966	2.446 #
23)	Chlordane-1	4.109	4.756	15502424	1114663	171.815	10.092 #
25)	Chlordane-3	0.000	5.832	0	3947884	N.D.	9.288 #
26)	Chlordane-4	0.000	5.915	0	12081160	N.D.	23.881 #
27)	Chlordane-5	6.040f	6.710	86918815	4508109	849.788	54.069 #

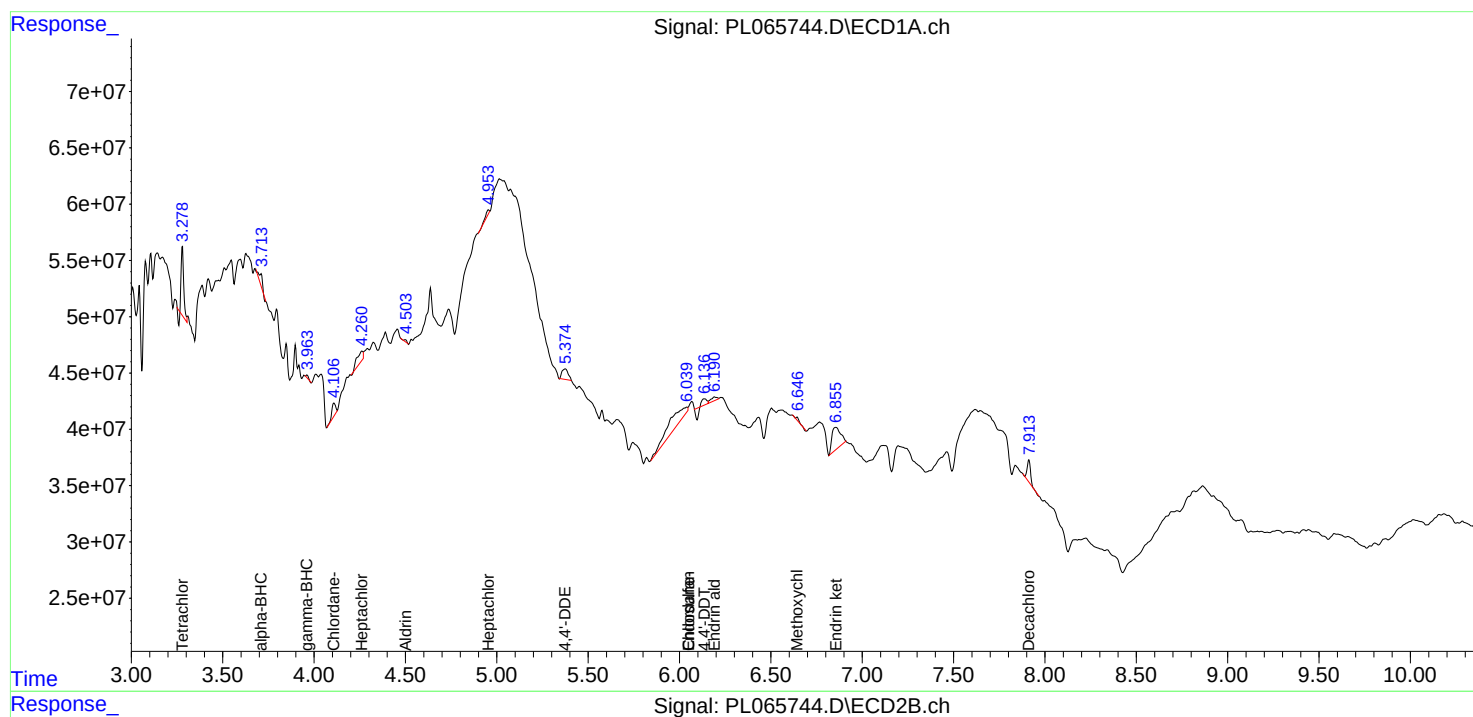
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

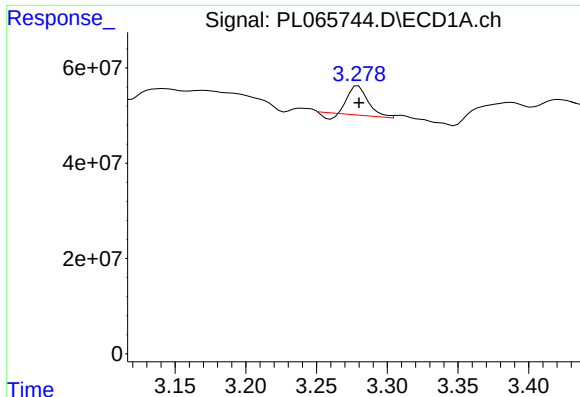
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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 Acq On : 31 Mar 2021 22:54
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Instrument :
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 ClientSampled :
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

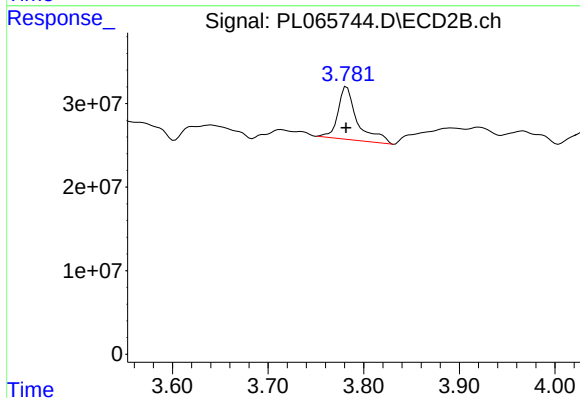




#1 Tetrachloro-m-xylene

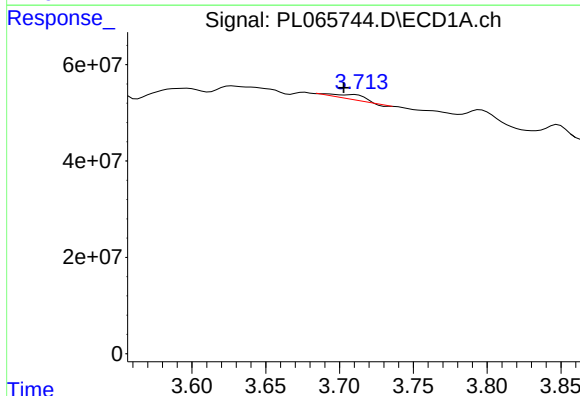
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 57443786
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



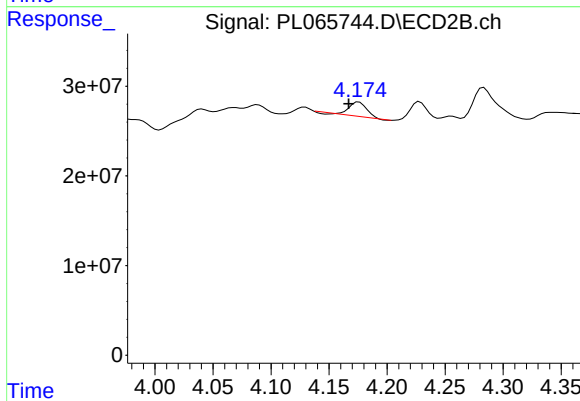
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 87811575
Conc: 31.99 ng/ml



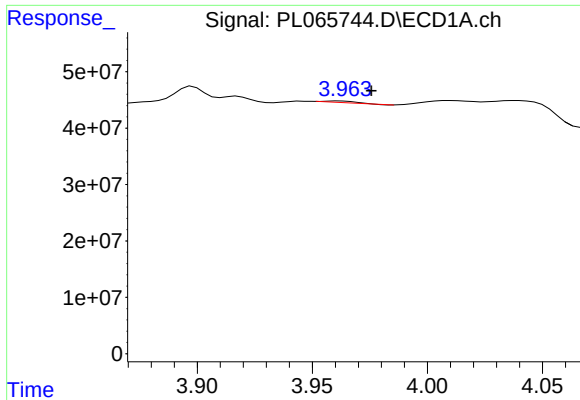
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: 0.007 min
Response: 10042159
Conc: 2.46 ng/ml



#2 alpha-BHC

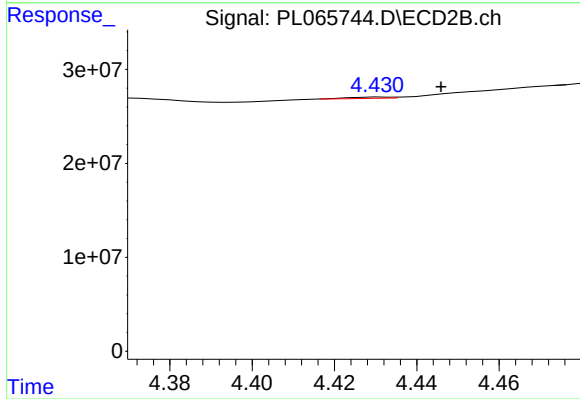
R.T.: 4.176 min
Delta R.T.: 0.009 min
Response: 15617312
Conc: 3.84 ng/ml



#3 gamma-BHC (Lindane)

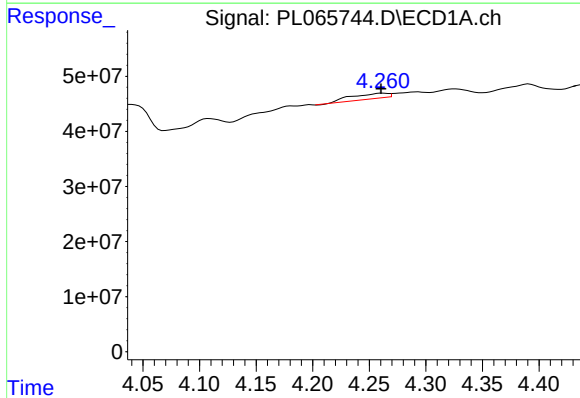
R.T.: 3.962 min
Delta R.T.: -0.014 min
Response: 2493000
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



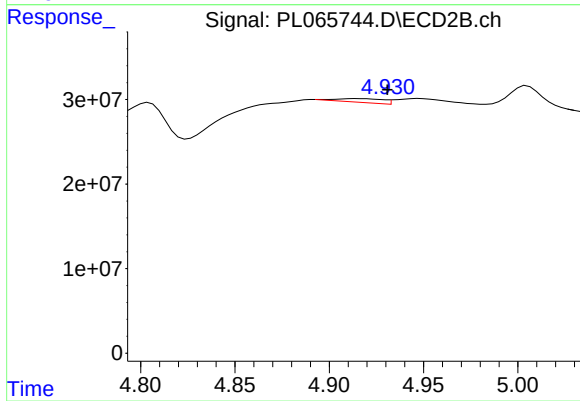
#3 gamma-BHC (Lindane)

R.T.: 4.432 min
Delta R.T.: -0.014 min
Response: 954693
Conc: 0.26 ng/ml



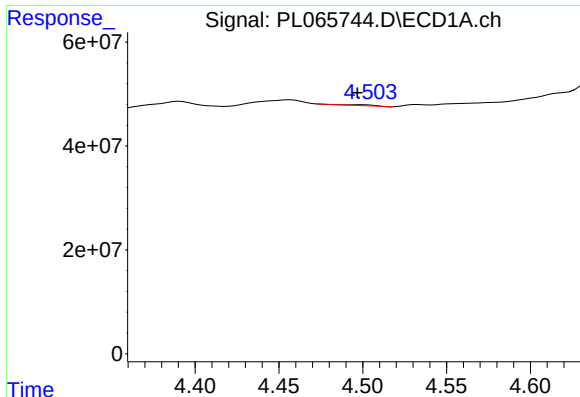
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: 0.001 min
Response: 21081724
Conc: 5.85 ng/ml



#4 Heptachlor

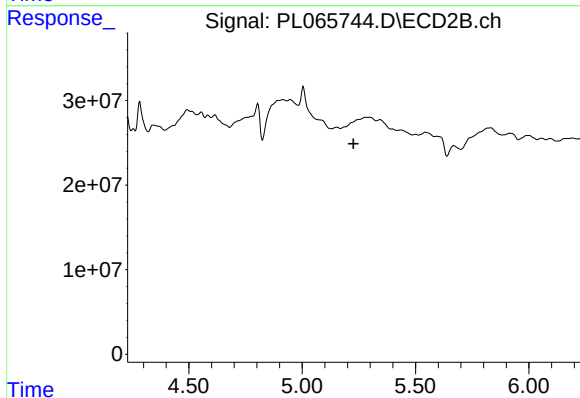
R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: 7901959
Conc: 2.24 ng/ml



#5 Aldrin

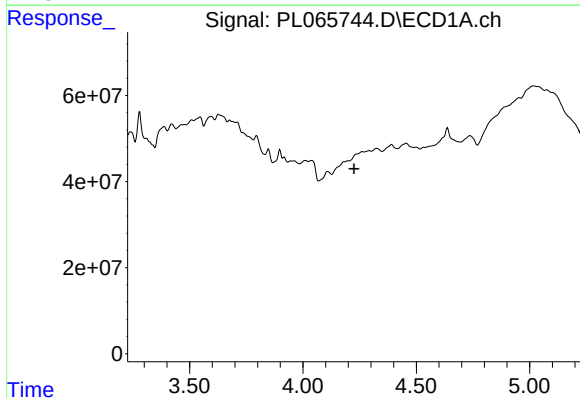
R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 2227442
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



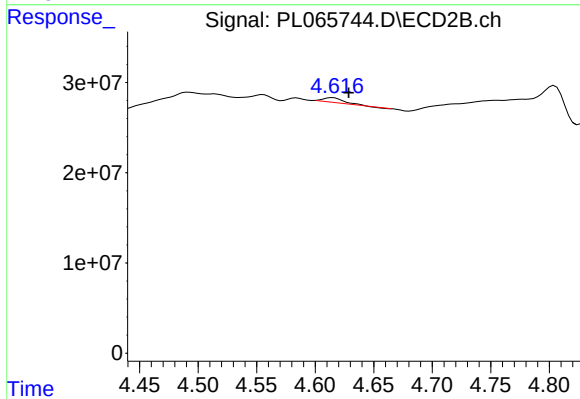
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



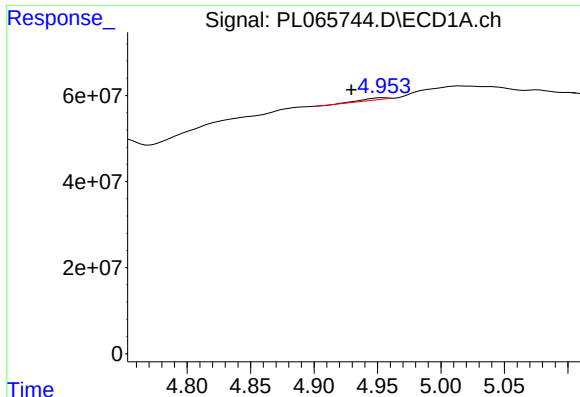
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

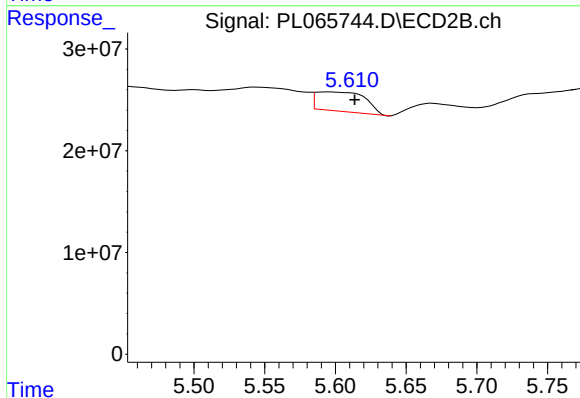
R.T.: 4.615 min
Delta R.T.: -0.014 min
Response: 5017035
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

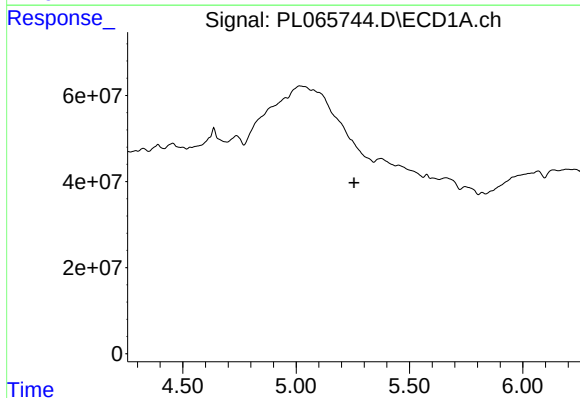
R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 8217106
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



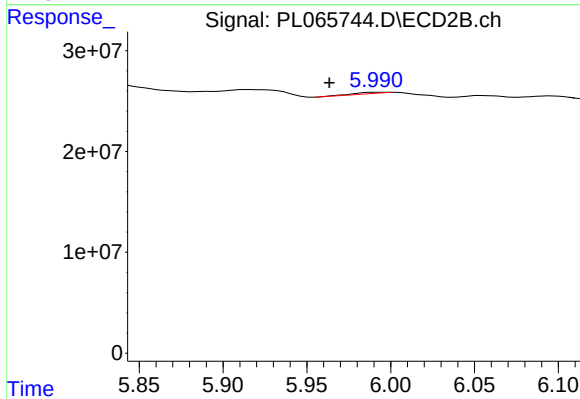
#8 Heptachlor epoxide

R.T.: 5.595 min
Delta R.T.: -0.018 min
Response: 46344763
Conc: 14.92 ng/ml



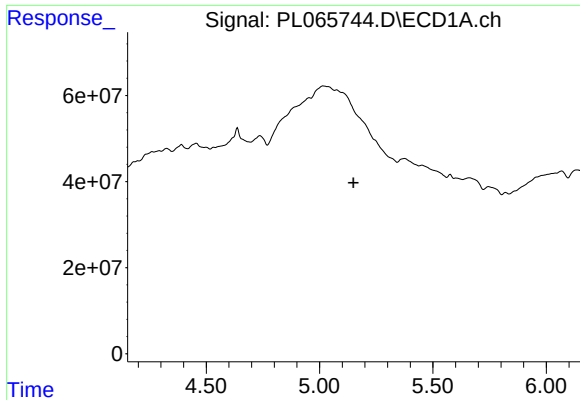
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

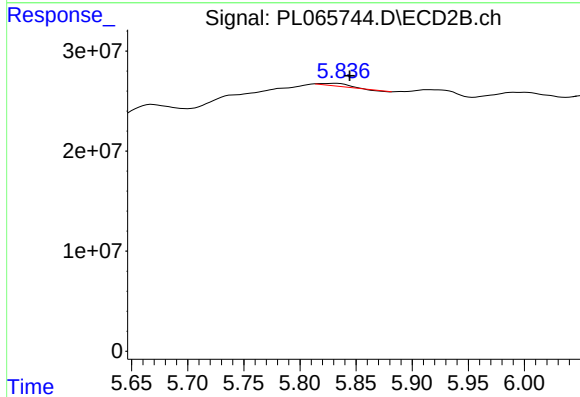
R.T.: 5.992 min
Delta R.T.: 0.029 min
Response: 619804
Conc: 0.23 ng/ml



#10 gamma-Chlordane

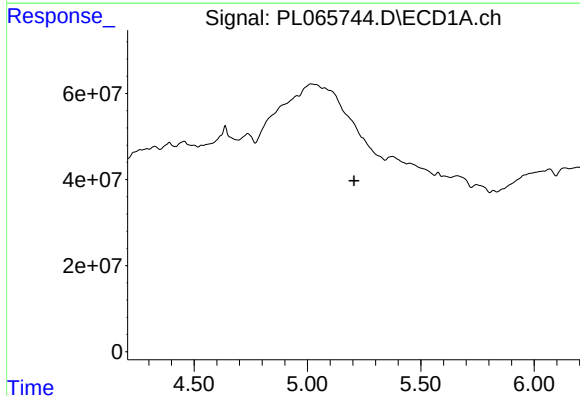
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASR7



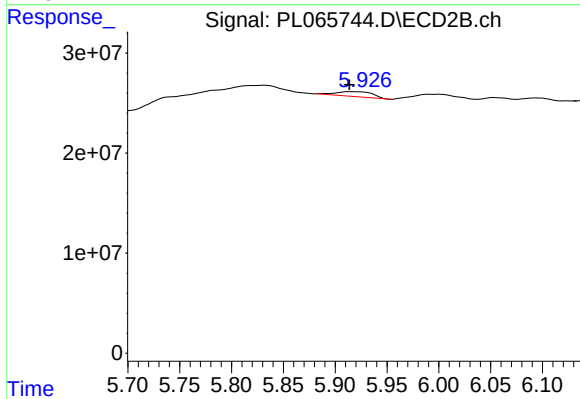
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 3947884
Conc: 1.32 ng/ml



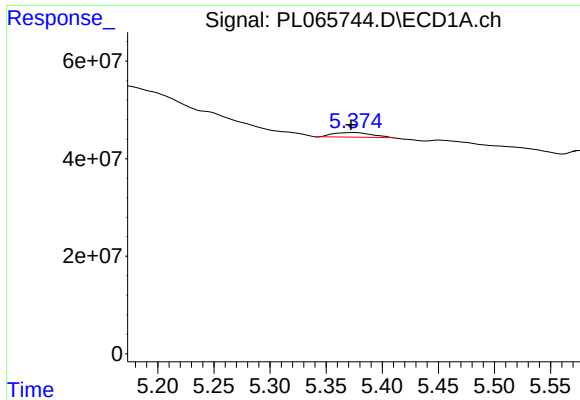
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

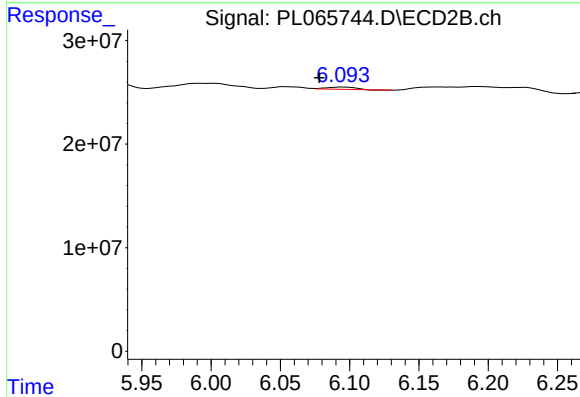
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 12081160
Conc: 4.08 ng/ml



#12 4,4'-DDE

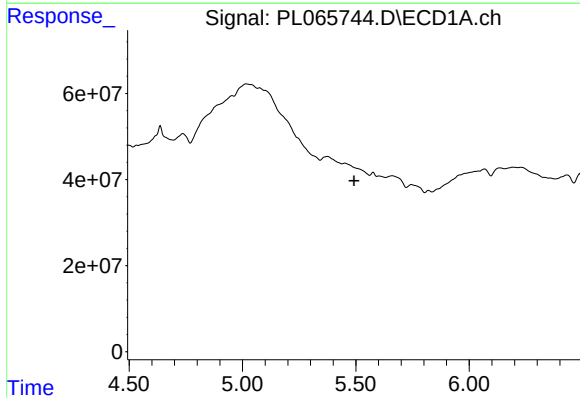
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 21903500
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



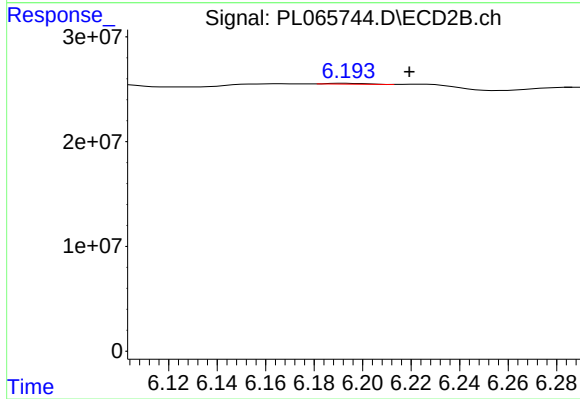
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 3112572
Conc: 1.19 ng/ml



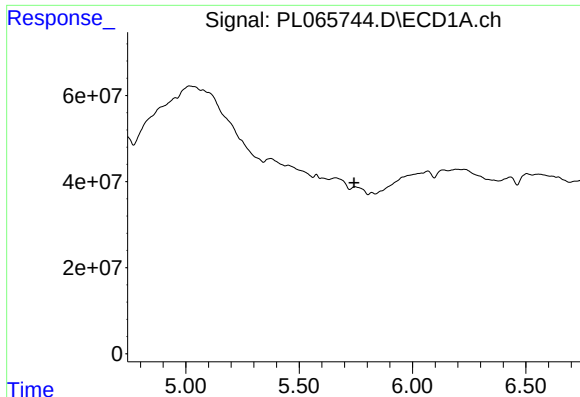
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

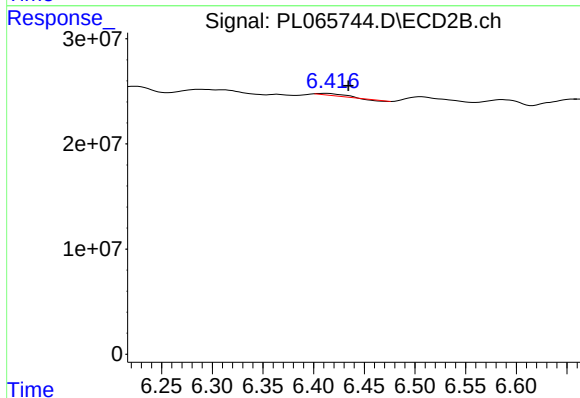
R.T.: 6.193 min
Delta R.T.: -0.027 min
Response: 806472
Conc: 0.29 ng/ml



#14 Endrin

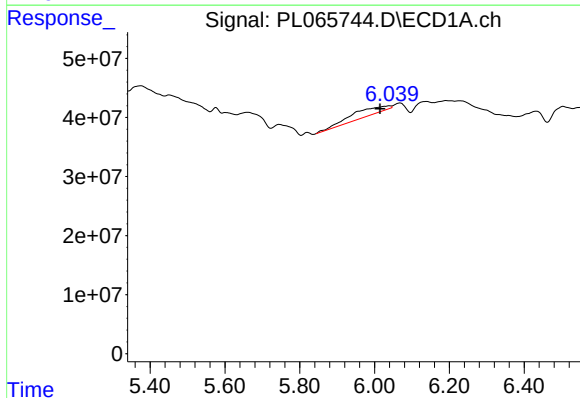
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: -4793013
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASR7



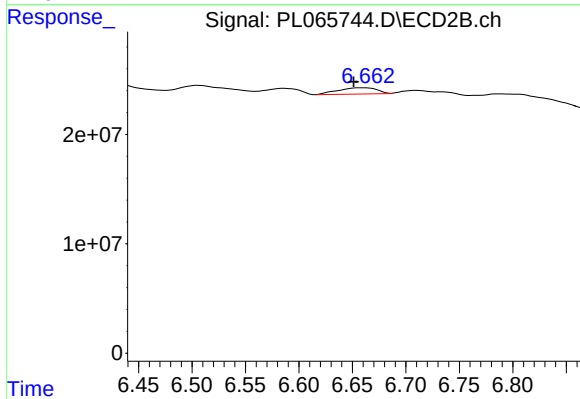
#14 Endrin

R.T.: 6.414 min
Delta R.T.: -0.021 min
Response: 3037518
Conc: 1.22 ng/ml



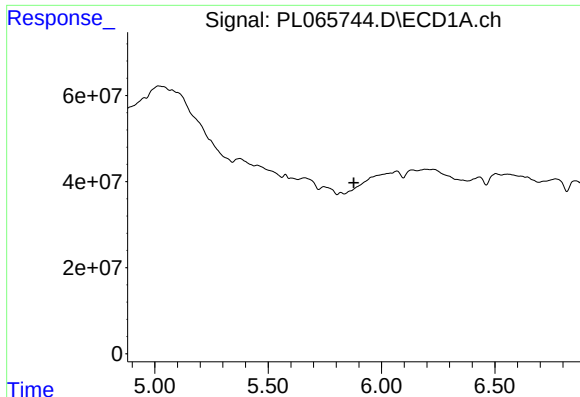
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: 0.026 min
Response: 86918815
Conc: 35.00 ng/ml



#15 Endosulfan II

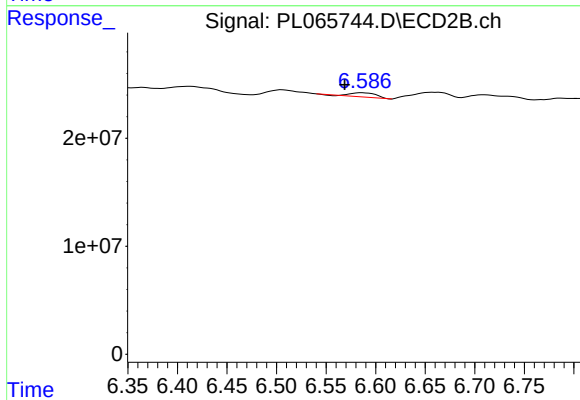
R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 14277713
Conc: 6.04 ng/ml



#16 4,4'-DDD

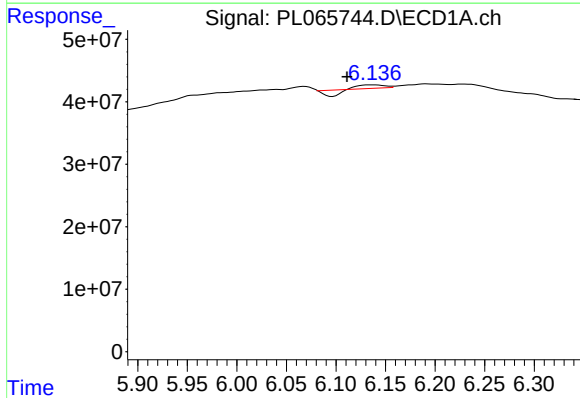
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASR7



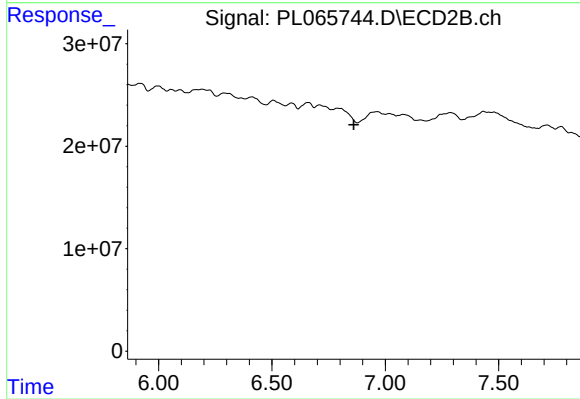
#16 4,4'-DDD

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 7182528
Conc: 3.41 ng/ml



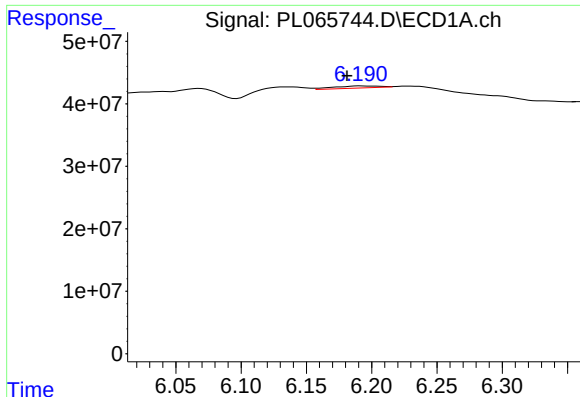
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: 0.027 min
Response: 1783196
Conc: 0.85 ng/ml



#17 4,4'-DDT

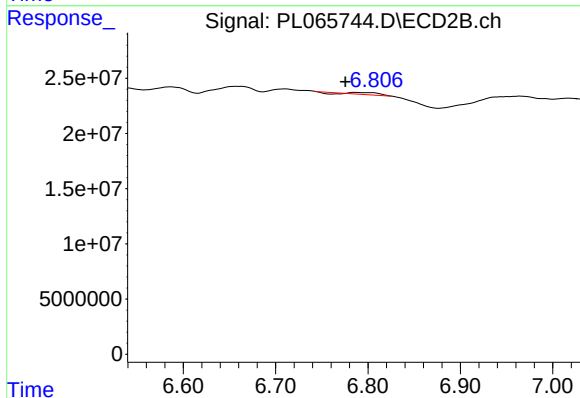
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

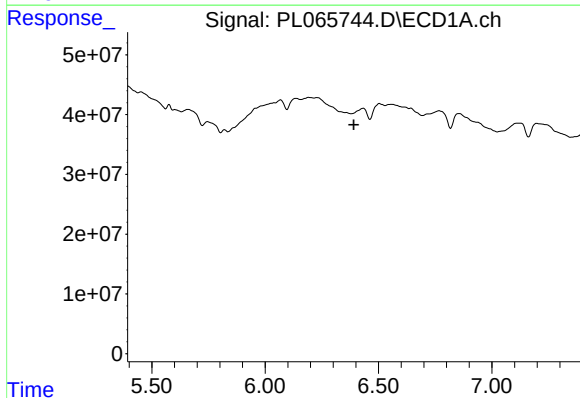
R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 8062194
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



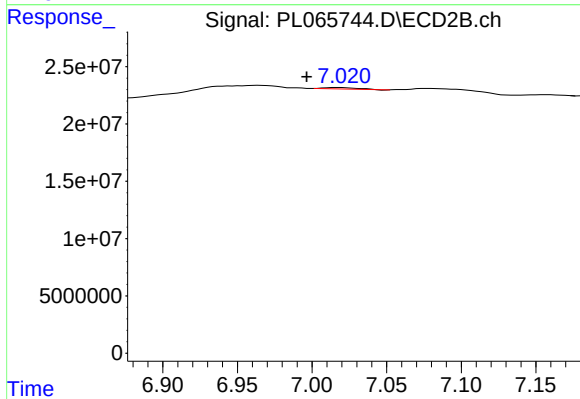
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.011 min
Response: 2208272
Conc: 1.16 ng/ml



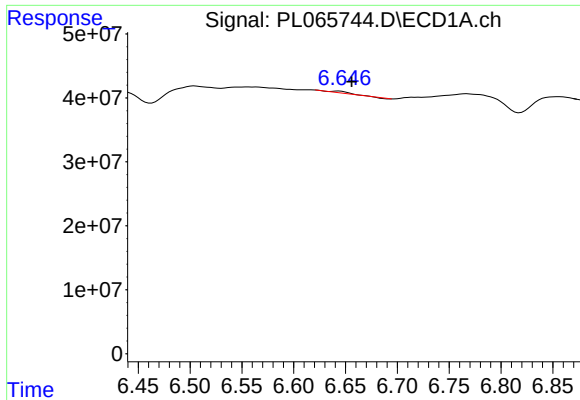
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

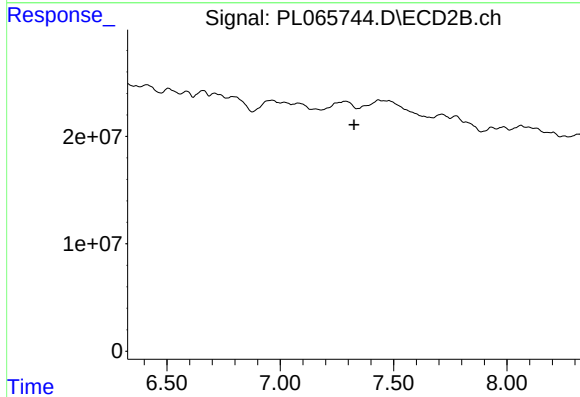
R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 1721225
Conc: 0.71 ng/ml



#20 Methoxychlor

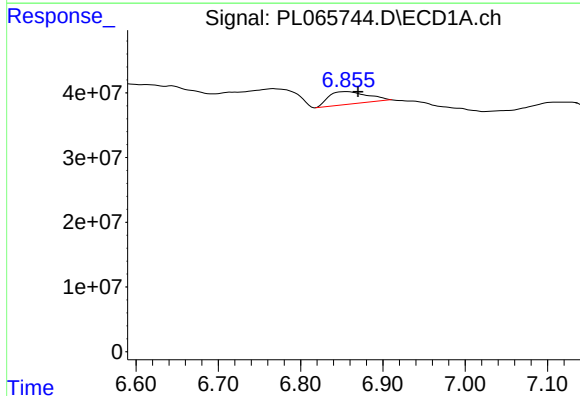
R.T.: 6.643 min
Delta R.T.: -0.013 min
Response: 648417
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



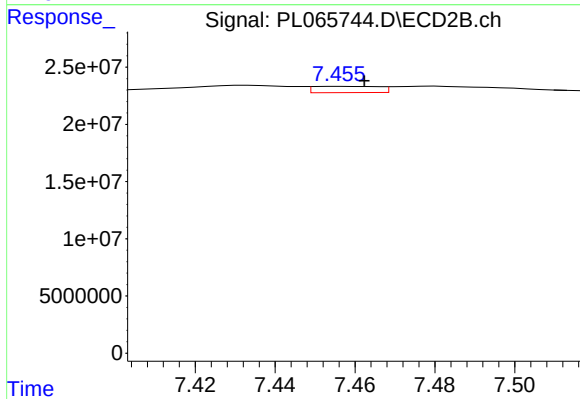
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



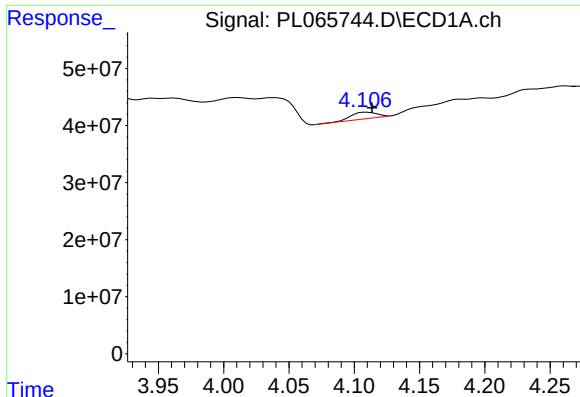
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.013 min
Response: 62982749
Conc: 22.97 ng/ml



#21 Endrin ketone

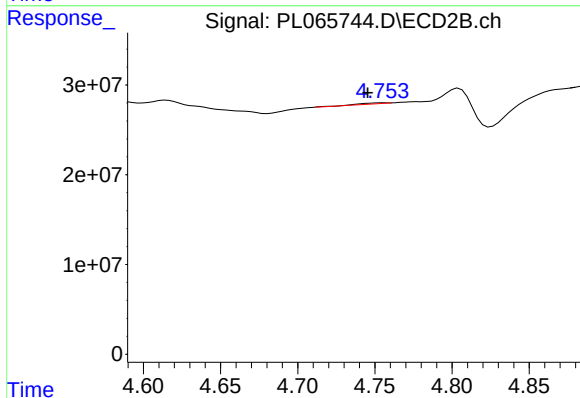
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 6286687
Conc: 2.45 ng/ml



#23 Chlordane-1

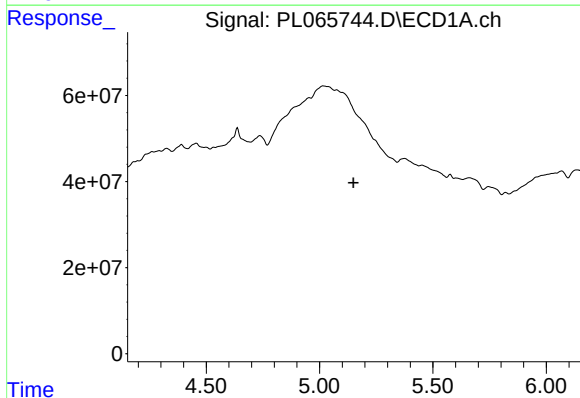
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 15502424
Conc: 171.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



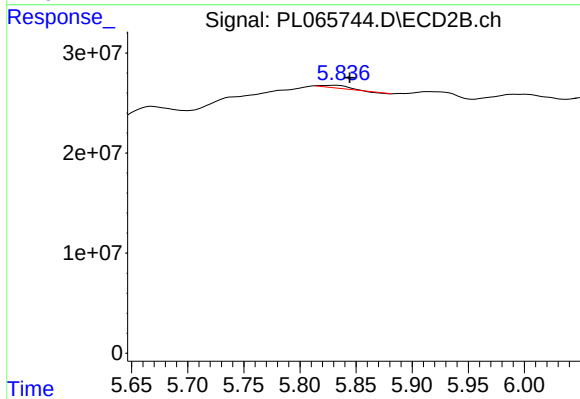
#23 Chlordane-1

R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 1114663
Conc: 10.09 ng/ml



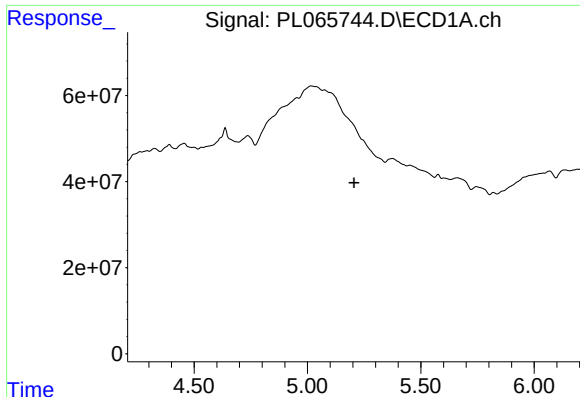
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 Chlordane-3

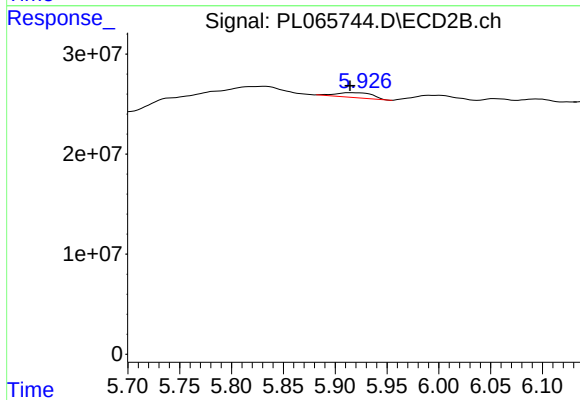
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 3947884
Conc: 9.29 ng/ml



#26 Chlordane-4

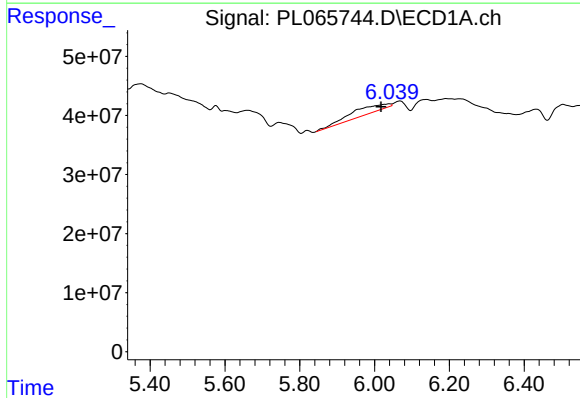
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASR7



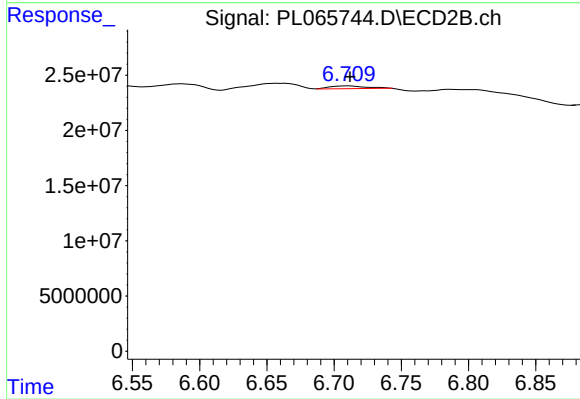
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 12081160
Conc: 23.88 ng/ml



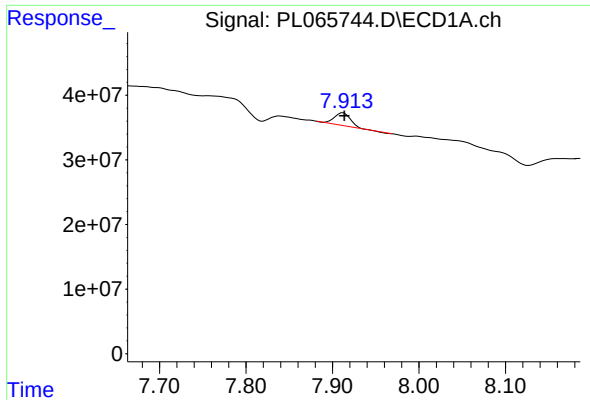
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: 0.023 min
Response: 86918815
Conc: 849.79 ng/ml



#27 Chlordane-5

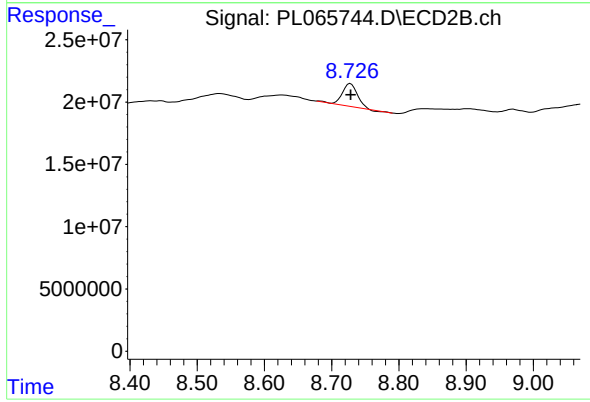
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 4508109
Conc: 54.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 21946801
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASR7



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 26760677
Conc: 11.87 ng/ml