Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 16:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:41:35 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	3.781	56200061	59116510	21.574	21.536	
28)	SA Decachlor...	7.913	8.728	51224219	46999879	22.117	20.847	
	Target Compounds							
2)	A alpha-BHC	3.703	4.166	42496698	47677434	10.391	11.734	
3)	MA gamma-BHC...	3.976	4.445	40817388	40928462	11.027	11.179	
4)	MA Heptachlor	4.274	0.000	1427356	0	0.396	N.D.	#
6)	B beta-BHC	4.227	4.628	17324815	22259719	10.869	12.780	
7)	B delta-BHC	4.444f	0.000	422618	0	0.117	N.D.	#
8)	B Heptachlo...	4.937	5.616	548149	6379090	0.174	2.054	#
9)	A Endosulfan I	5.261	5.993f	1076262	179419	0.373	0.065	#
10)	B gamma-Chl...	5.175f	0.000	2293133	0	0.729	N.D.	#
11)	B alpha-Chl...	5.205	0.000	3356961	0	1.079	N.D.	#
12)	B 4,4'-DDE	5.374	6.076	4013810	1177397	1.455	0.451	#
13)	MA Dieldrin	5.490	6.242f	669992	2116236	0.229	0.751	#
14)	MA Endrin	5.743	6.434	138.9E6	133.9E6	51.459	53.757	
15)	B Endosulfa...	6.009	6.625f	911333	854850	0.367	0.362	
16)	A 4,4'-DDD	5.880	6.569	2184441	2420991	0.963	1.149	
17)	MA 4,4'-DDT	6.111	6.861	223.5E6	229.0E6	106.101	102.270	
18)	B Endrin al...	6.185	6.775	2792027	1228329	1.476	0.647	#
19)	B Endosulfa...	6.402	0.000	6881926	0	2.667	N.D.	#
20)	A Methoxychlor	6.656	7.326	294.2E6	288.2E6	234.354	227.551	
21)	B Endrin ke...	6.869	7.463	13083538	3467318	4.771	1.349	#
22)	Mirex	7.053	7.915f	1042274	260106	0.498	0.133	#
23)	Chlordane-1	4.114	0.000	212009	0	2.350	N.D.	#
24)	Chlordane-2	4.601	0.000	1608529	0	13.995	N.D.	#
25)	Chlordane-3	5.175f	0.000	2293133	0	7.378	N.D.	#
26)	Chlordane-4	5.205	0.000	3356961	0	11.758	N.D.	#
27)	Chlordane-5	6.009	0.000	911333	0	8.910	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 16:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:41:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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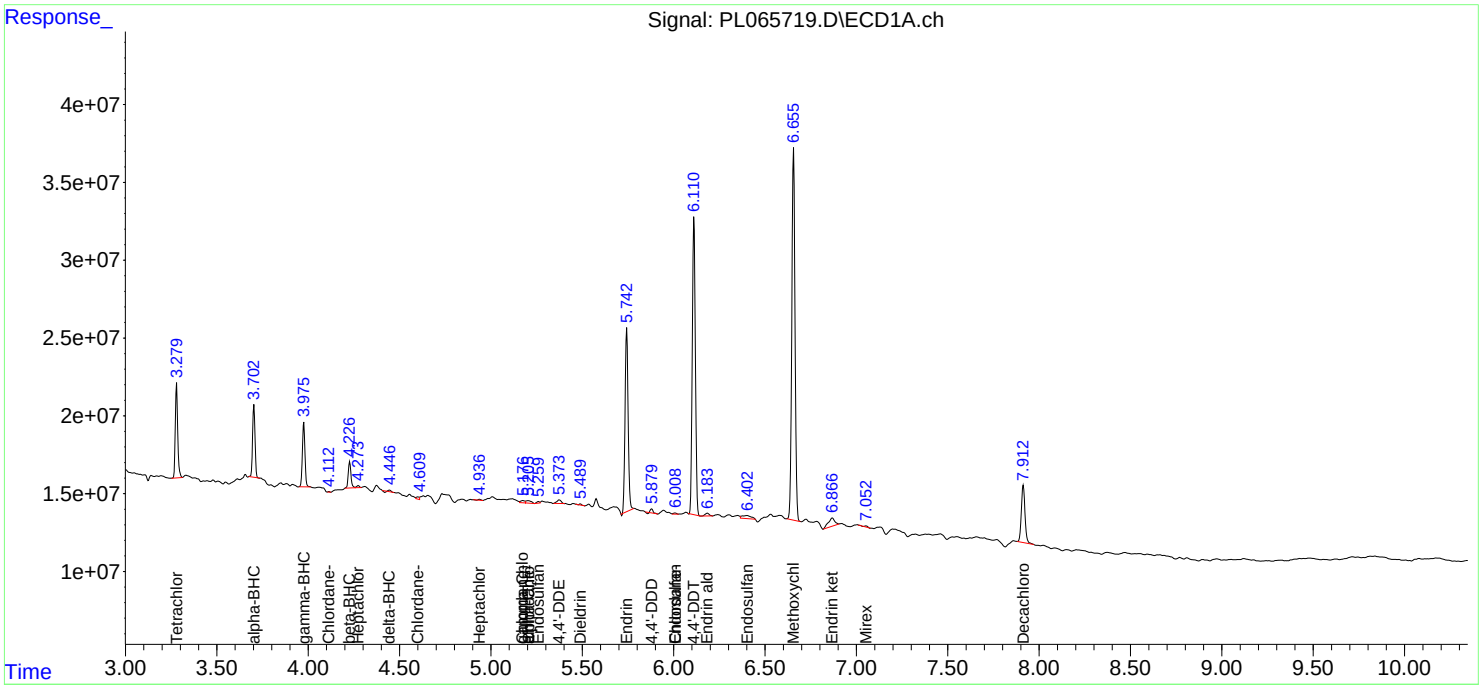
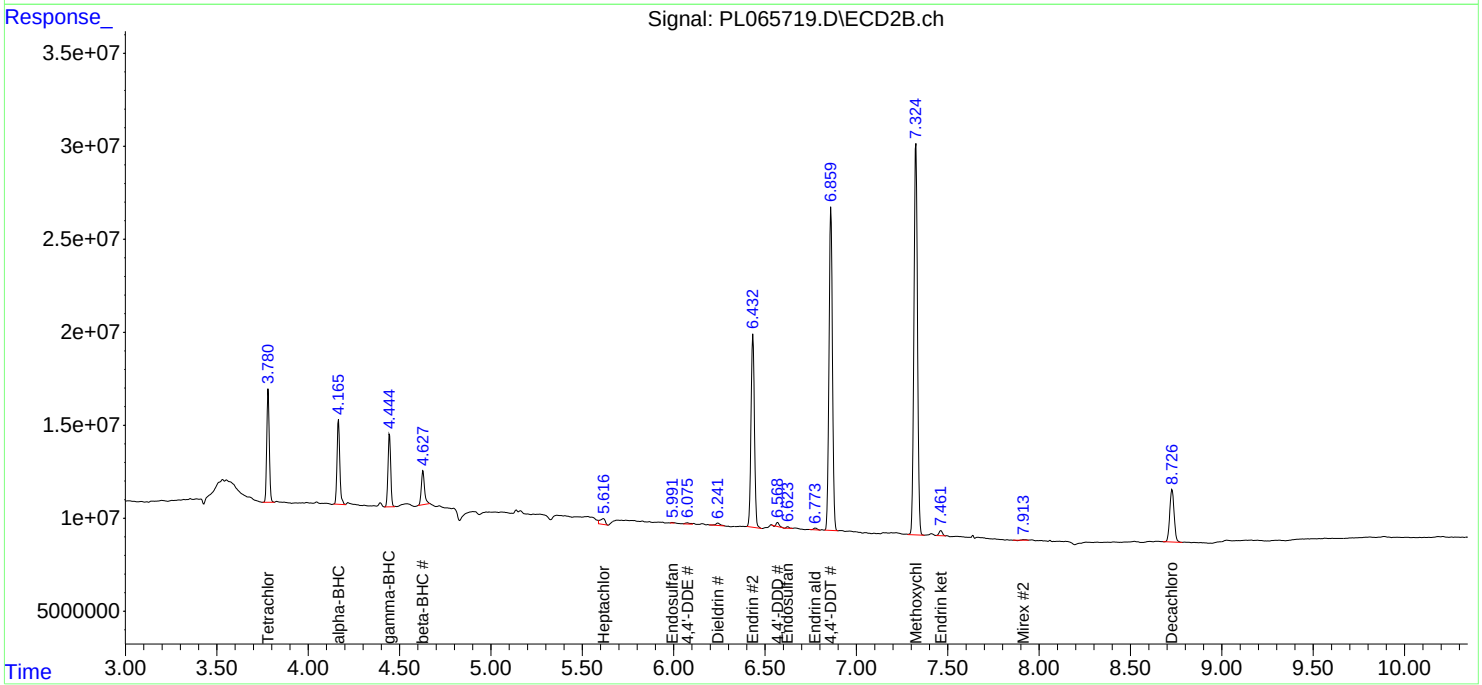
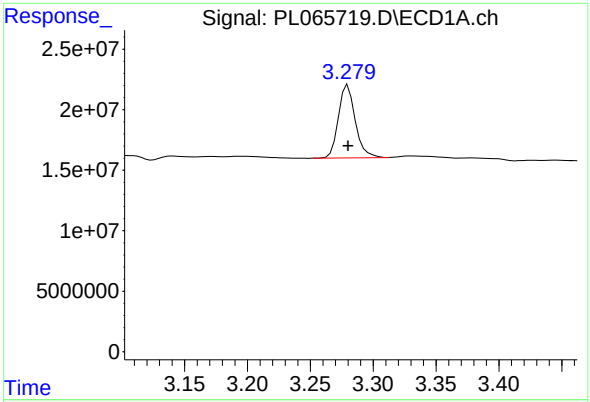
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



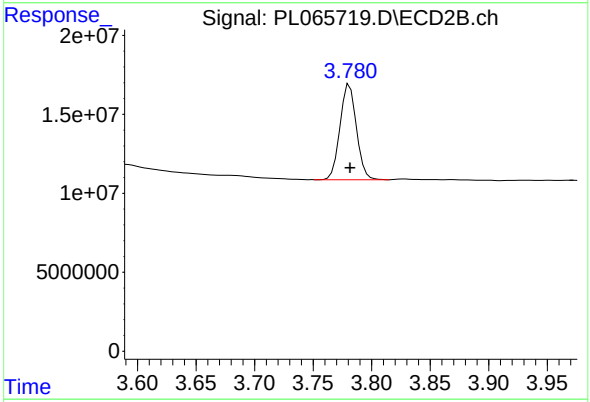




#1 Tetrachloro-m-xylene

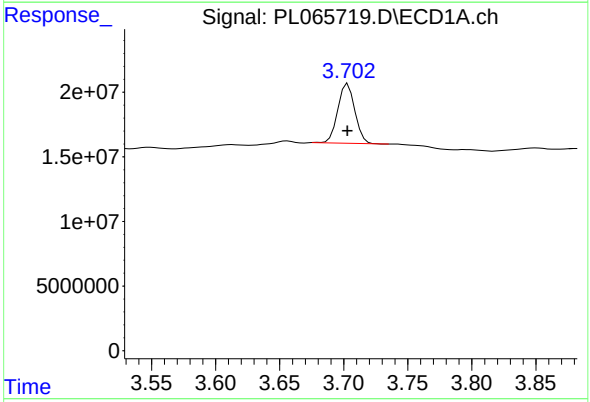
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 56200061
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



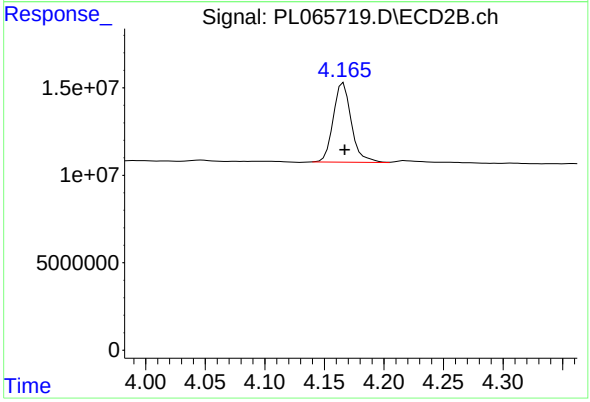
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 59116510
Conc: 21.54 ng/ml



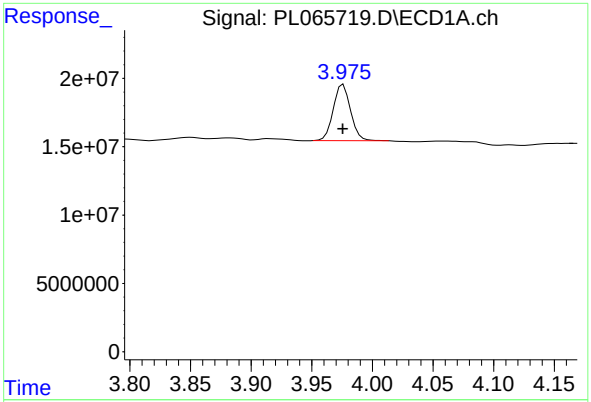
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 42496698
Conc: 10.39 ng/ml



#2 alpha-BHC

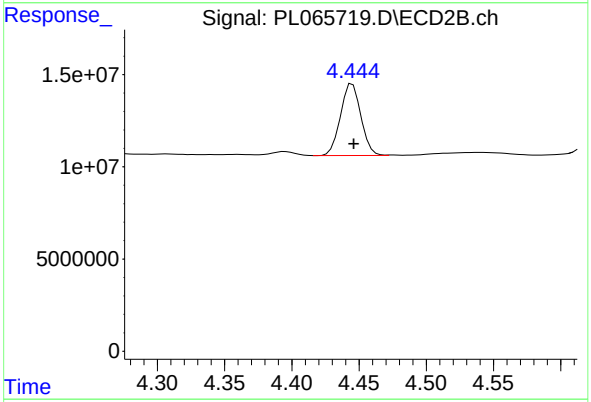
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 47677434
Conc: 11.73 ng/ml



#3 gamma-BHC (Lindane)

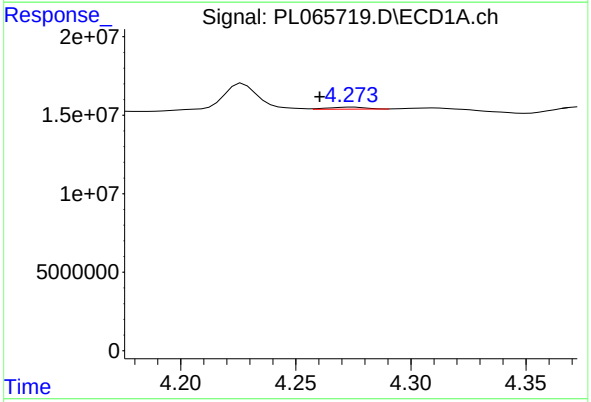
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 40817388
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



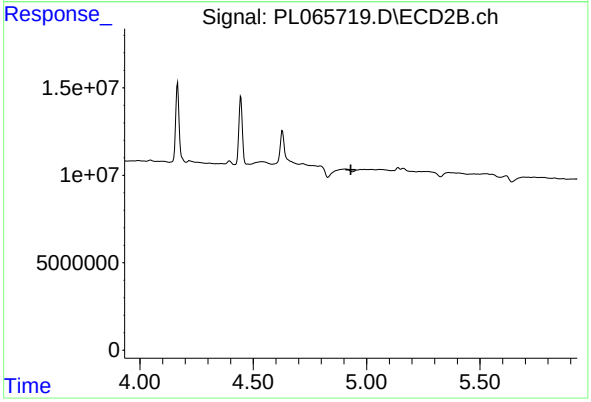
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 40928462
Conc: 11.18 ng/ml



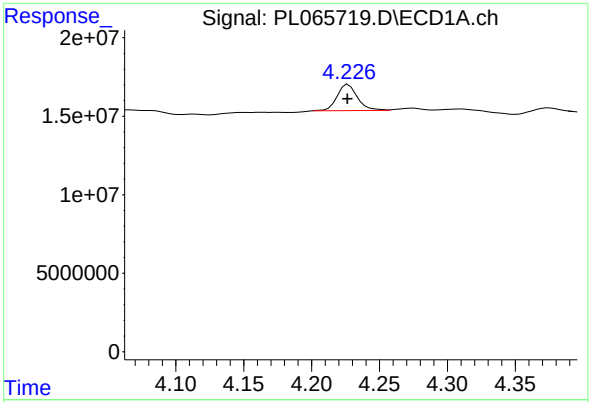
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.014 min
Response: 1427356
Conc: 0.40 ng/ml



#4 Heptachlor

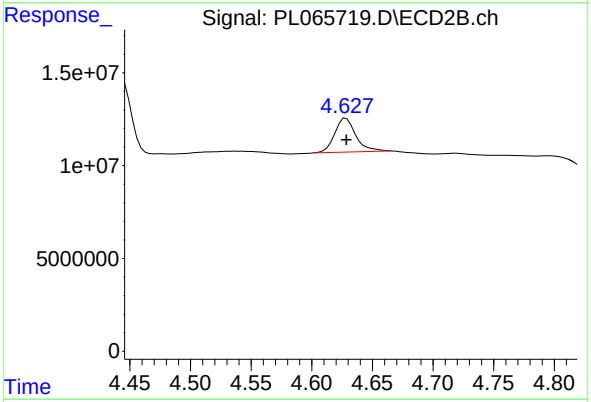
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#6 beta-BHC

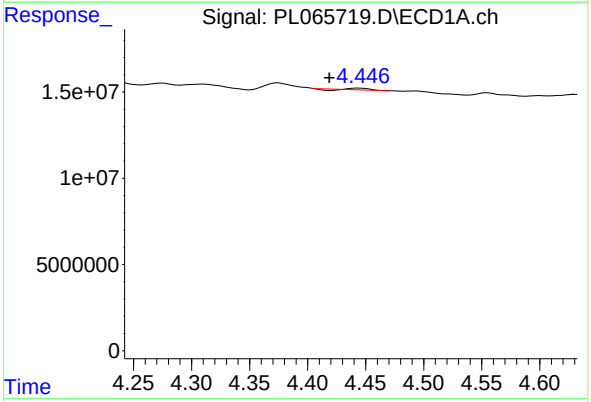
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 17324815
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



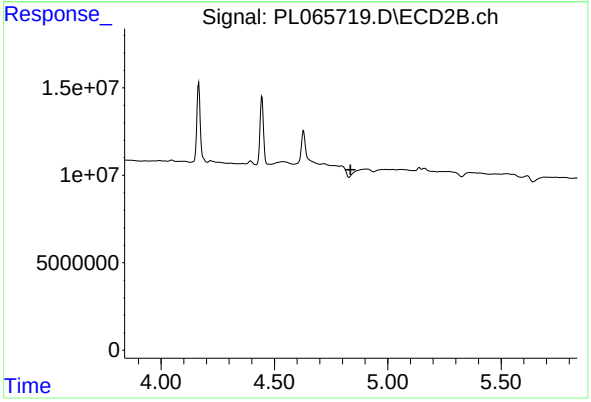
#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 22259719
Conc: 12.78 ng/ml



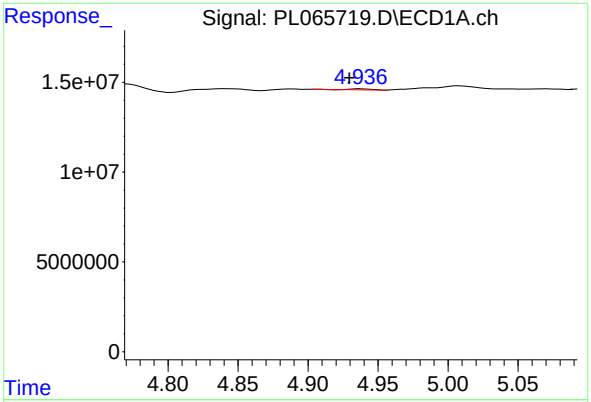
#7 delta-BHC

R.T.: 4.444 min
Delta R.T.: 0.025 min
Response: 422618
Conc: 0.12 ng/ml



#7 delta-BHC

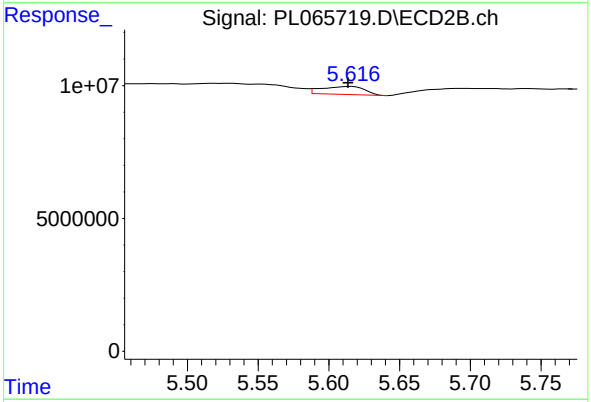
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

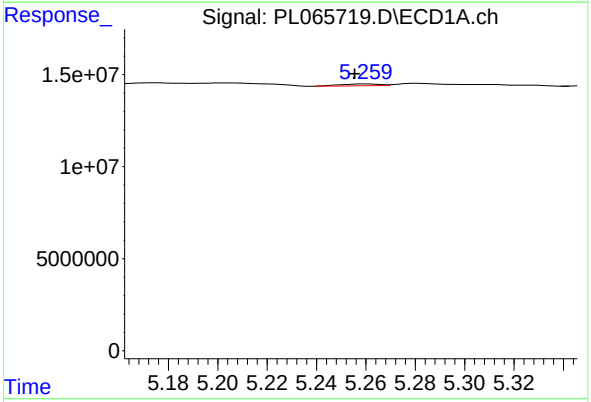
R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 548149
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



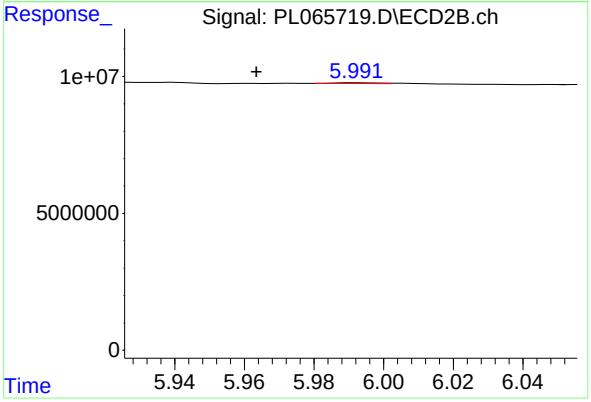
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 6379090
Conc: 2.05 ng/ml



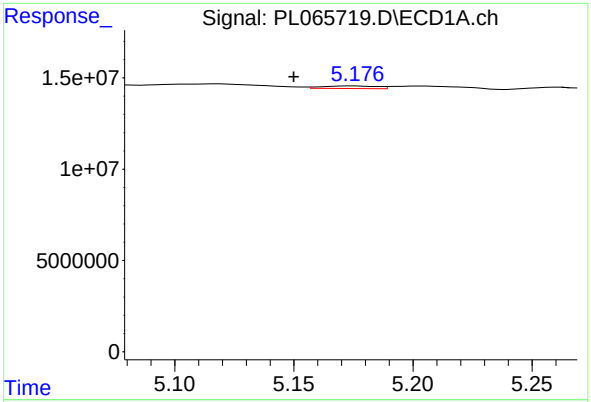
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 1076262
Conc: 0.37 ng/ml



#9 Endosulfan I

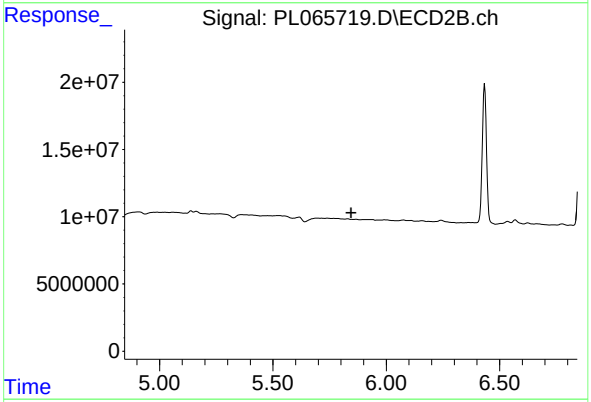
R.T.: 5.993 min
Delta R.T.: 0.029 min
Response: 179419
Conc: 0.07 ng/ml



#10 gamma-Chlordane

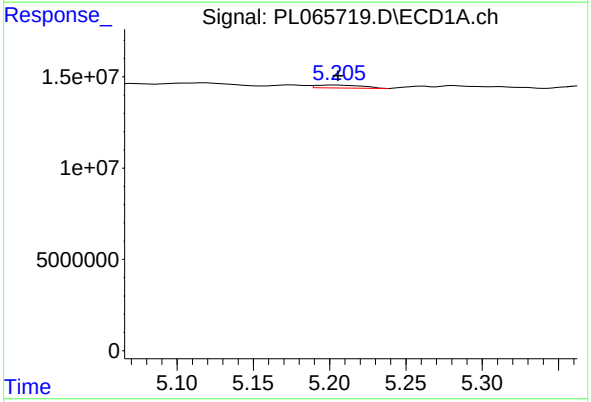
R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 2293133
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



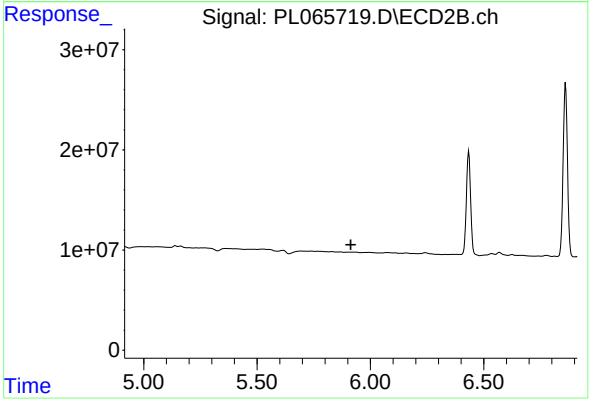
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



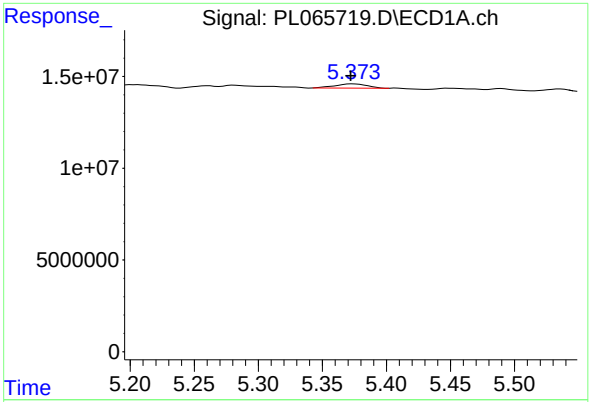
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 3356961
Conc: 1.08 ng/ml



#11 alpha-Chlordane

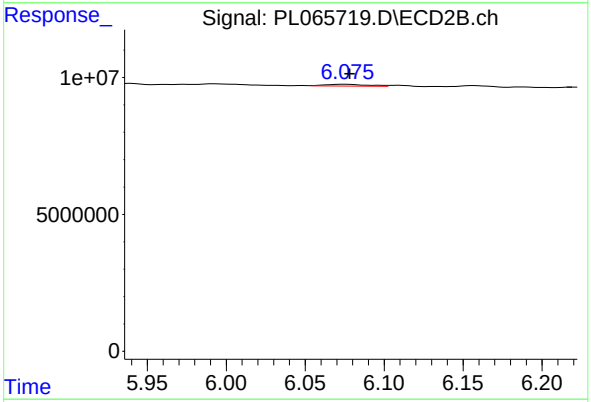
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

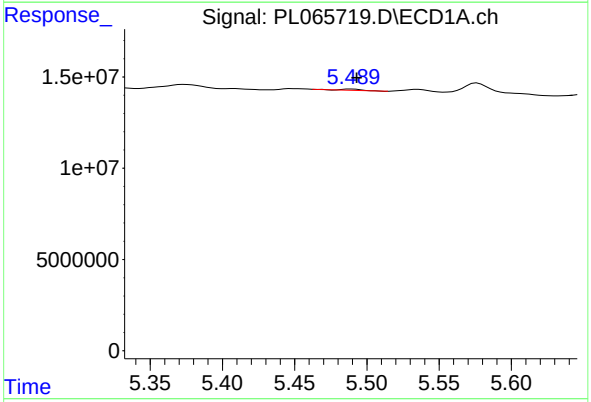
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 4013810
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



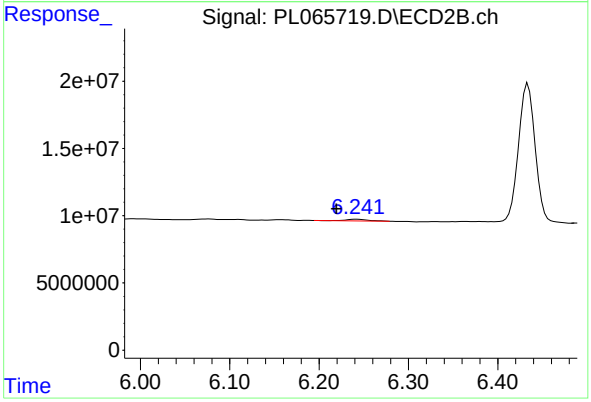
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1177397
Conc: 0.45 ng/ml



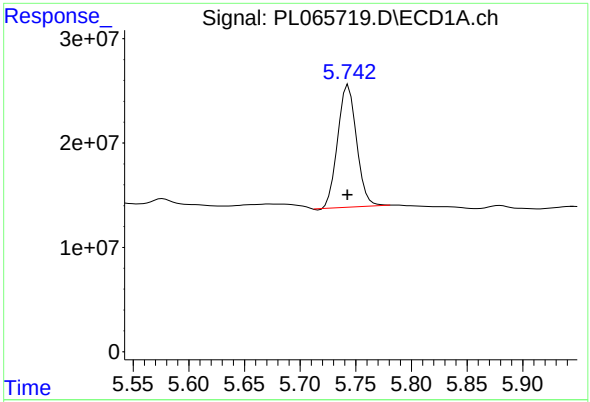
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 669992
Conc: 0.23 ng/ml



#13 Dieldrin

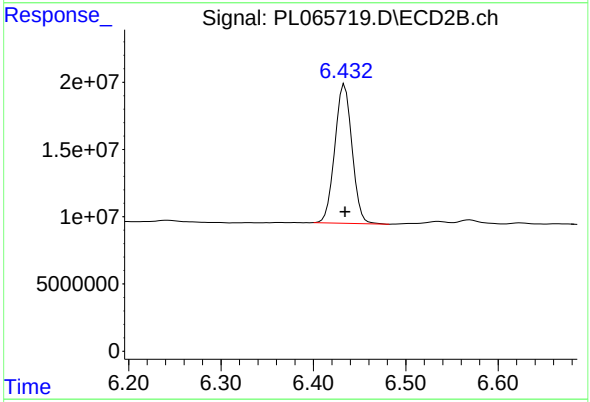
R.T.: 6.242 min
Delta R.T.: 0.023 min
Response: 2116236
Conc: 0.75 ng/ml



#14 Endrin

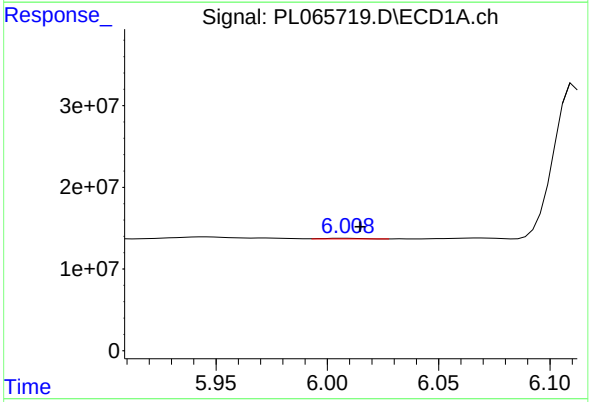
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 138939758
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



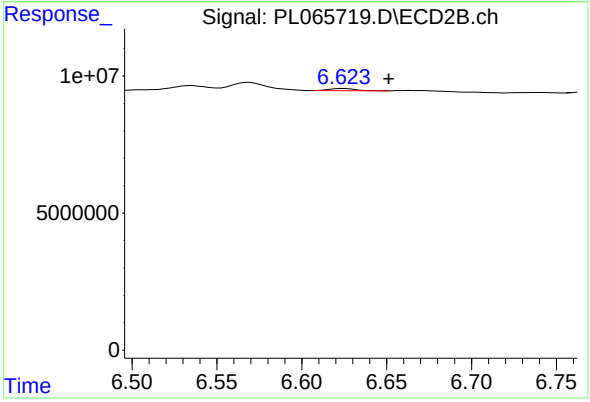
#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 133895438
Conc: 53.76 ng/ml



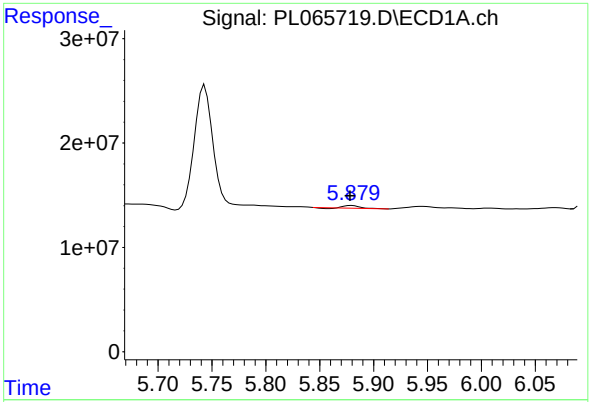
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 911333
Conc: 0.37 ng/ml



#15 Endosulfan II

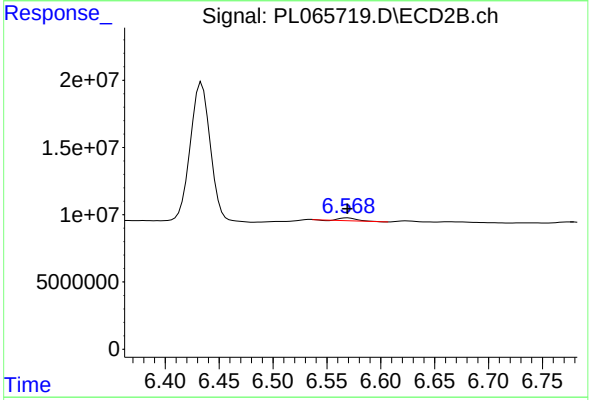
R.T.: 6.625 min
Delta R.T.: -0.027 min
Response: 854850
Conc: 0.36 ng/ml



#16 4,4'-DDD

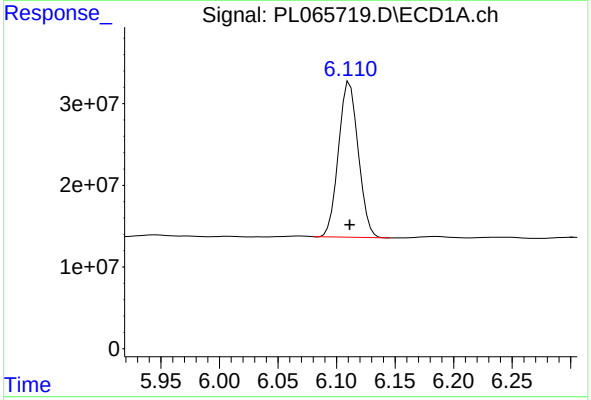
R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 2184441
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



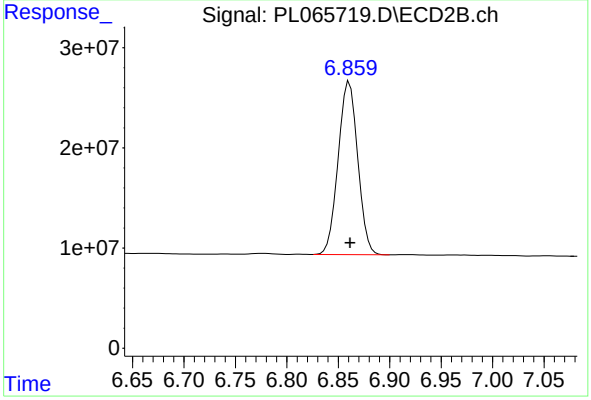
#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2420991
Conc: 1.15 ng/ml



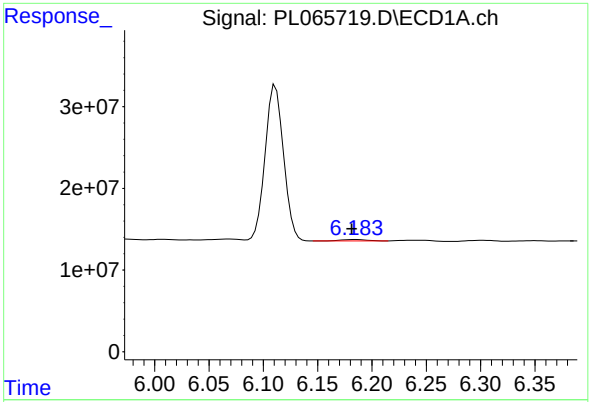
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 223535173
Conc: 106.10 ng/ml



#17 4,4'-DDT

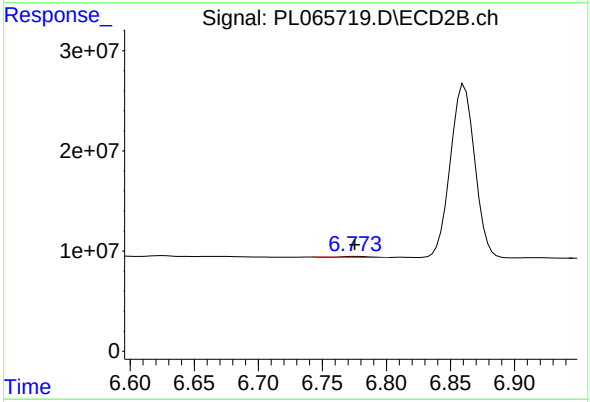
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 228991186
Conc: 102.27 ng/ml



#18 Endrin aldehyde

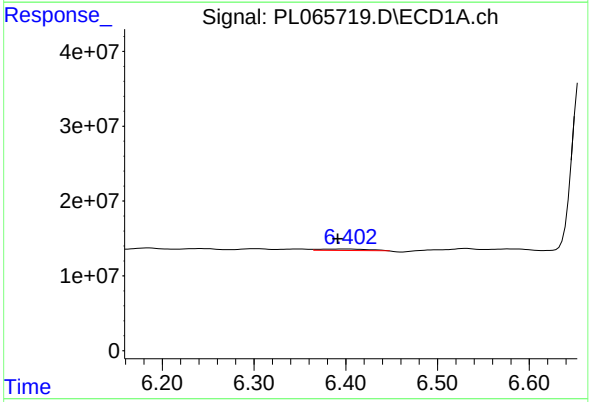
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2792027
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



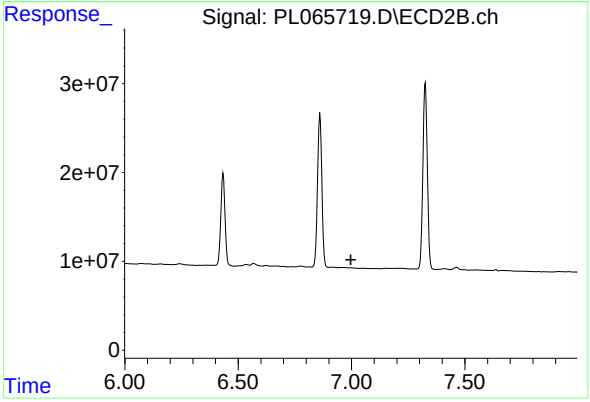
#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1228329
Conc: 0.65 ng/ml



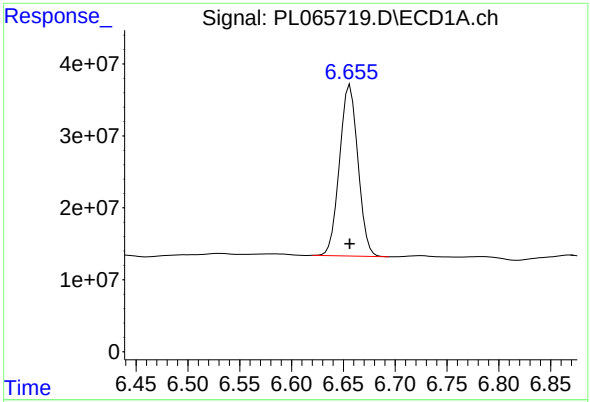
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: 0.011 min
Response: 6881926
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

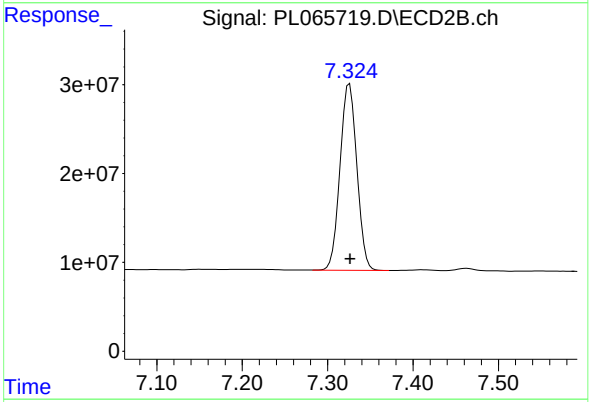
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

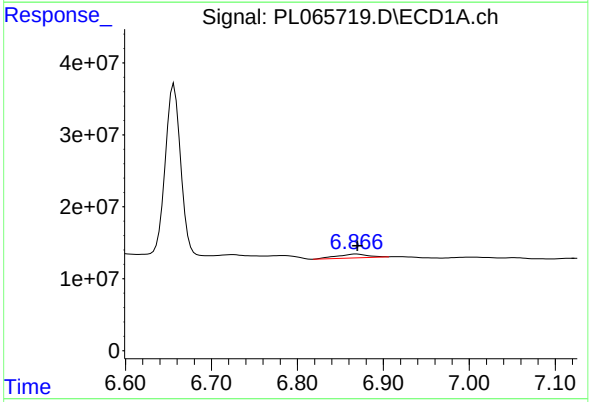
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 294202121
Conc: 234.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



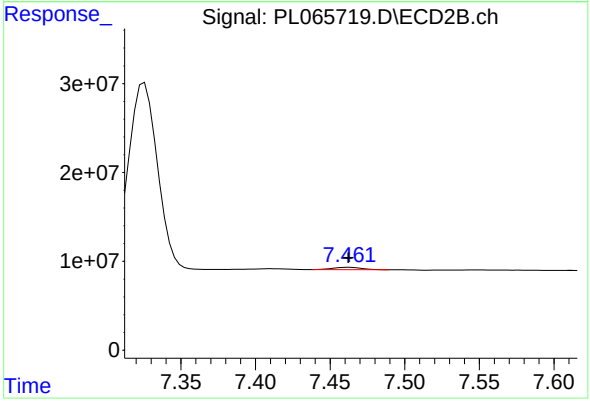
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 288199118
Conc: 227.55 ng/ml



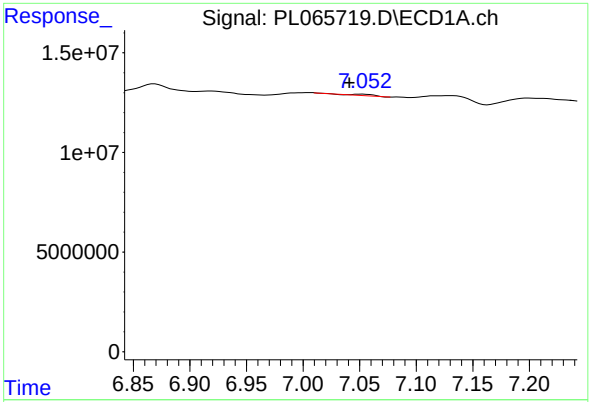
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 13083538
Conc: 4.77 ng/ml



#21 Endrin ketone

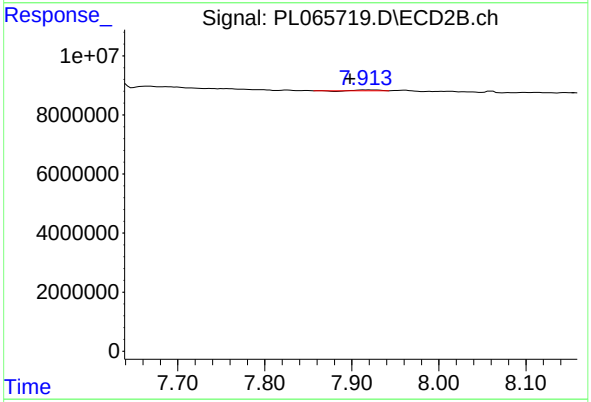
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 3467318
Conc: 1.35 ng/ml



#22 Mirex

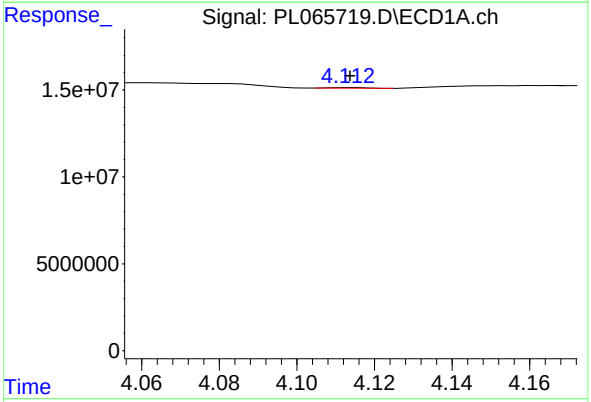
R.T.: 7.053 min
Delta R.T.: 0.012 min
Response: 1042274
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



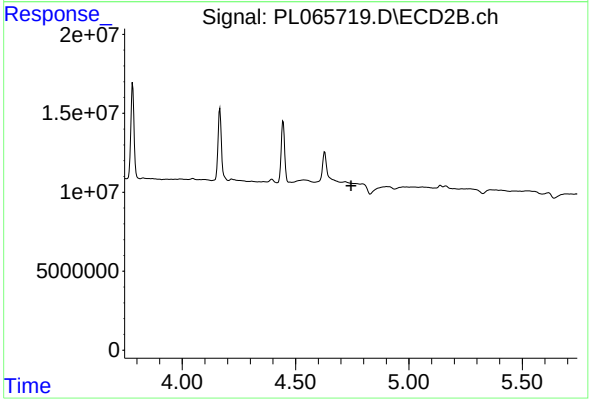
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.017 min
Response: 260106
Conc: 0.13 ng/ml



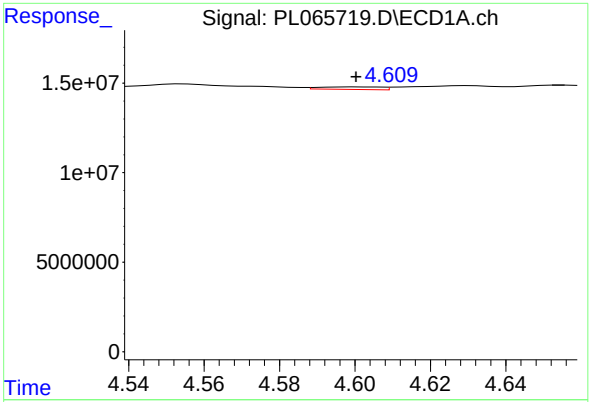
#23 Chlordane-1

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 212009
Conc: 2.35 ng/ml



#23 Chlordane-1

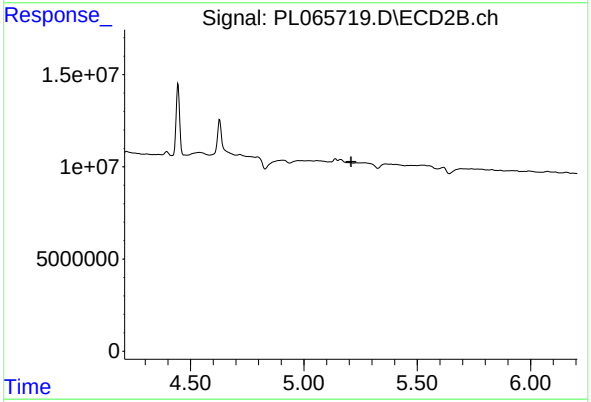
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

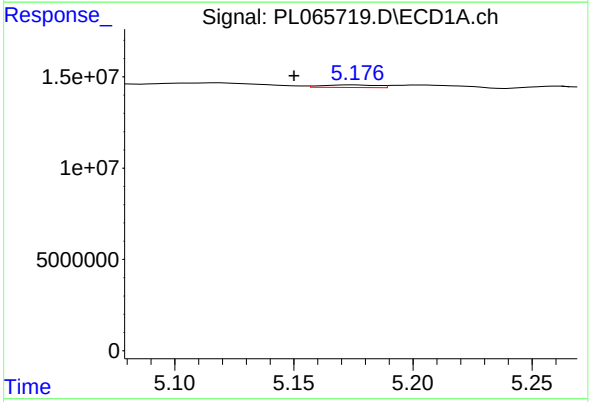
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 1608529
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



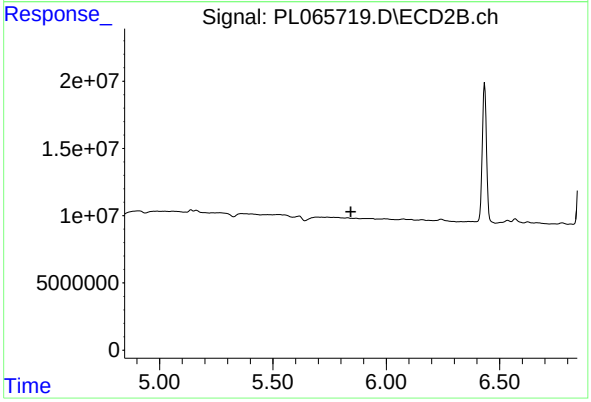
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



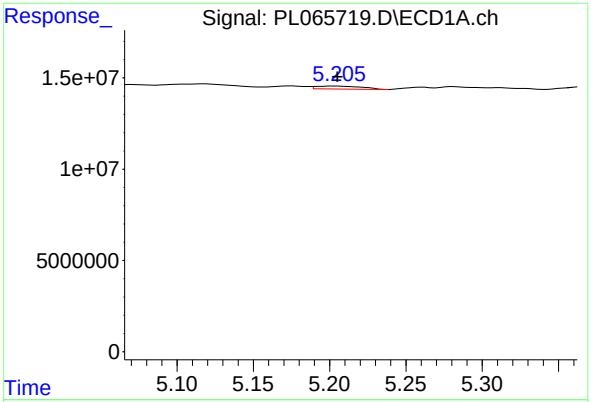
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 2293133
Conc: 7.38 ng/ml



#25 Chlordane-3

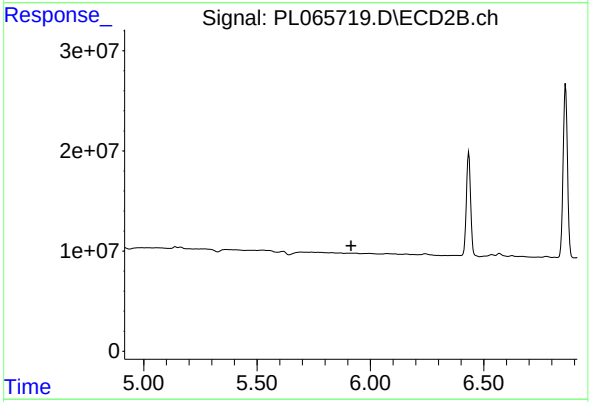
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

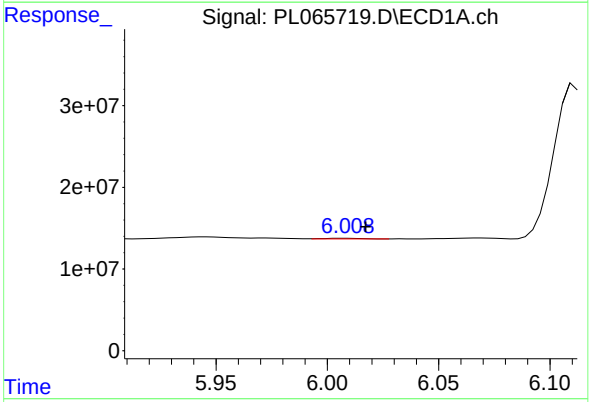
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 3356961
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



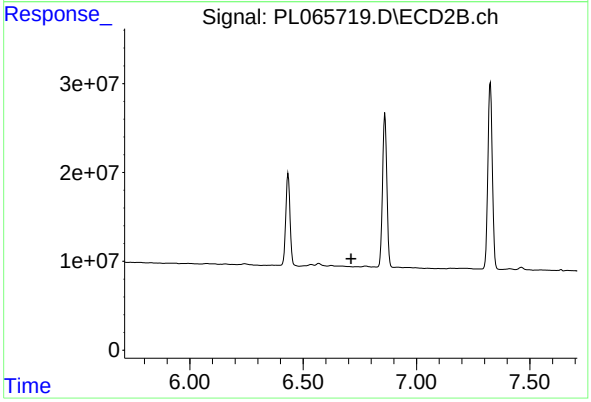
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



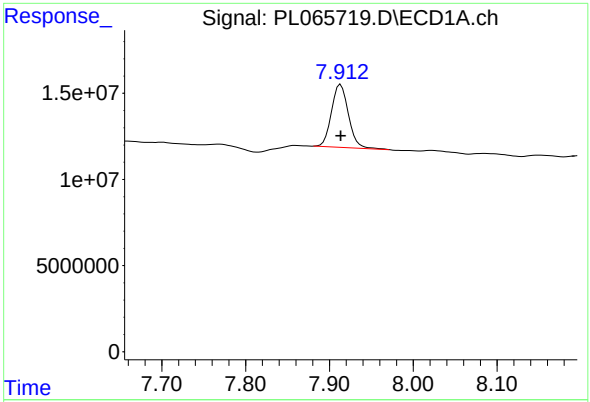
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 911333
Conc: 8.91 ng/ml



#27 Chlordane-5

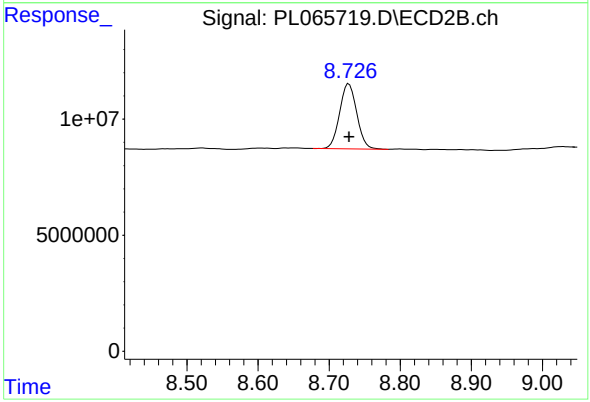
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 51224219
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 46999879
Conc: 20.85 ng/ml