

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 11:38
 Operator : AR\AJ
 Sample : M1746-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:10:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.291	3.786	53725124	58285492	22.623	21.235
28)	SA Decachlor...	7.932	8.736	47988576	41272185	19.862	20.822
Target Compounds							
3)	MA gamma-BHC...	3.993	0.000	2073330	0	0.606	N.D. #
4)	MA Heptachlor	4.254f	4.935	648937	465538	0.198	0.140 #
5)	MB Aldrin	4.489f	5.233	572625	563715	0.181	0.172
6)	B beta-BHC	4.254f	4.624	648937	3964636	0.459	2.301 #
7)	B delta-BHC	4.425	0.000	374788	0	0.113	N.D. #
8)	B Heptachlo...	4.949	5.622	487649	31841207	0.165	11.015 #
9)	A Endosulfan I	5.297f	6.001f	6788708	-547122	2.490	N.D. #
10)	B gamma-Chl...	5.187f	5.851	5788848	5865912	1.961	2.102
11)	B alpha-Chl...	5.219	5.928	4164230	2532115	1.431	0.912 #
12)	B 4,4'-DDE	5.387	0.000	1769052	0	0.672	N.D. #
13)	MA Dieldrin	5.516	0.000	3736925	0	1.335	N.D. #
14)	MA Endrin	5.774	0.000	5777022	0	2.314	N.D. #
15)	B Endosulfa...	6.036	6.678f	372883	2268164	0.152	1.005 #
17)	MA 4,4'-DDT	6.134	6.866	1160268	1504931	0.613	0.767 #
18)	B Endrin al...	6.215f	0.000	357324	0	0.186	N.D. #
19)	B Endosulfa...	6.434f	0.000	5516430	0	2.232	N.D. #
20)	A Methoxychlor	6.697f	0.000	1825050	0	1.592	N.D. #
21)	B Endrin ke...	0.000	7.456f	0	2750189	N.D.	1.166 #
23)	Chlordane-1	4.140	0.000	349690	0	4.059	N.D. #
24)	Chlordane-2	4.593f	5.233	6278652	563715	57.889	5.176 #
25)	Chlordane-3	5.187f	5.851	5788848	5865912	19.402	14.390 #
26)	Chlordane-4	5.219	5.928	4164230	2532115	15.285	5.263 #
27)	Chlordane-5	6.036	0.000	372883	0	3.730	N.D. #

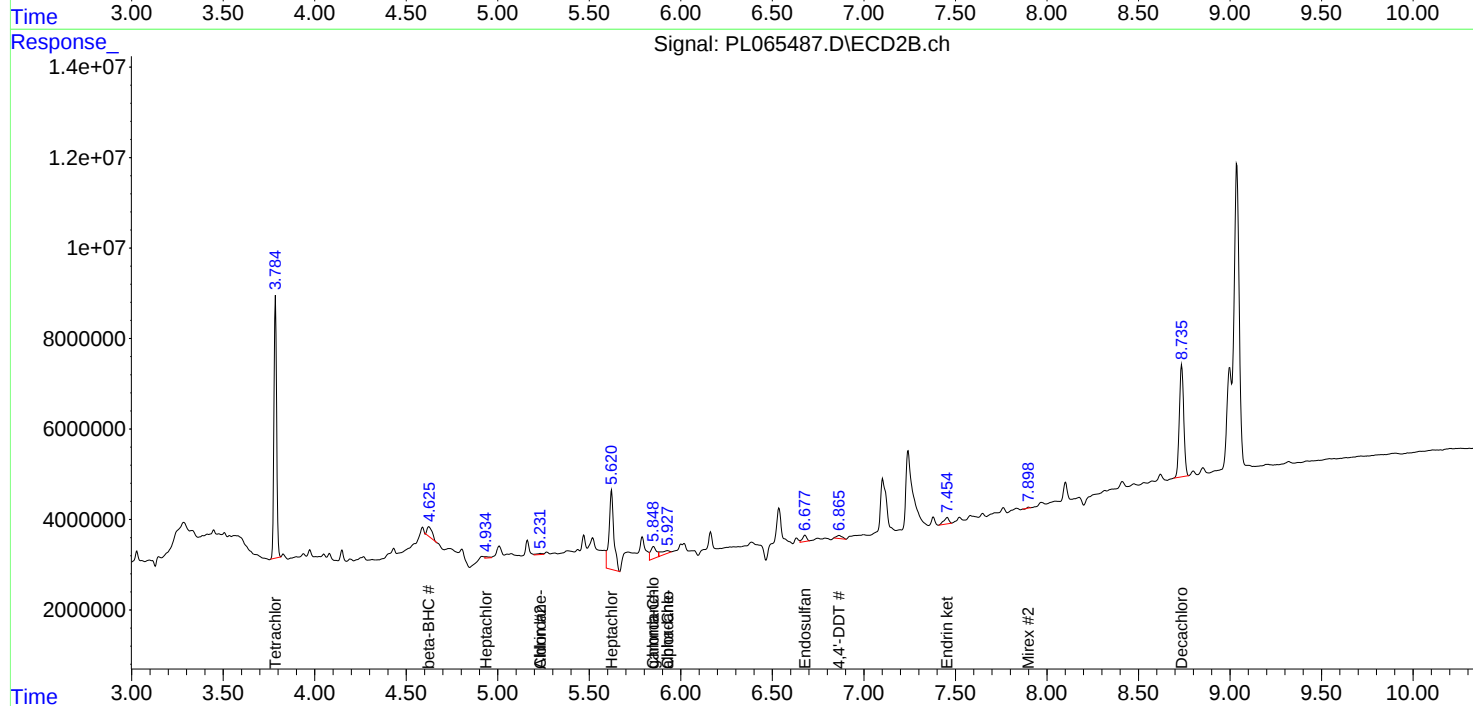
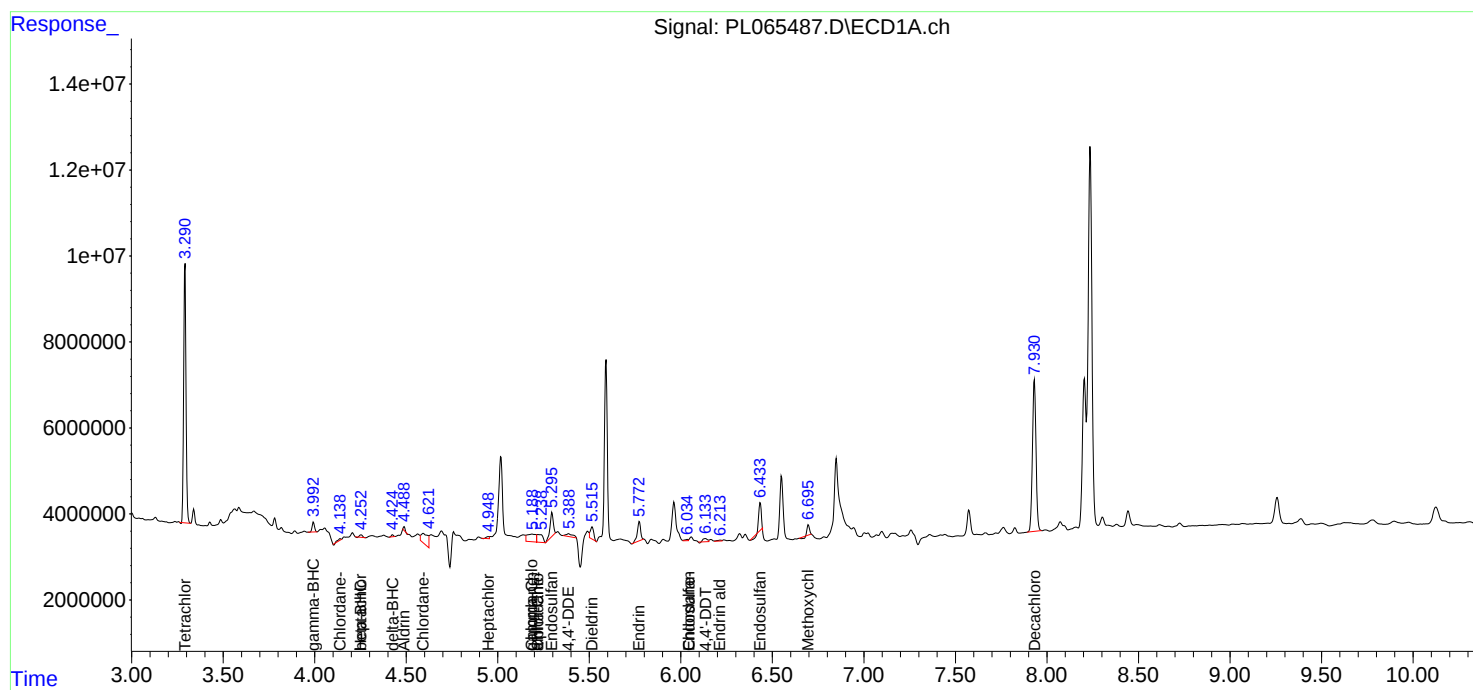
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

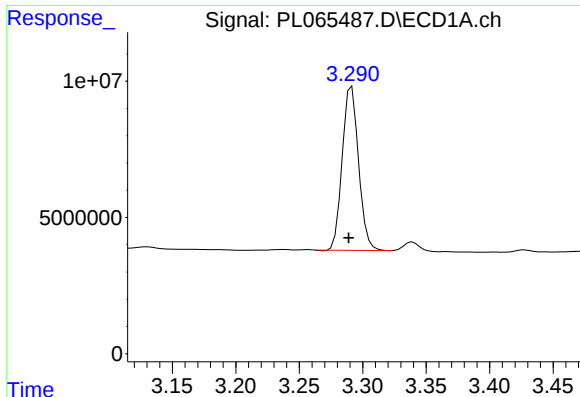
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 11:38
Operator : AR\AJ
Sample : M1746-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:10:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

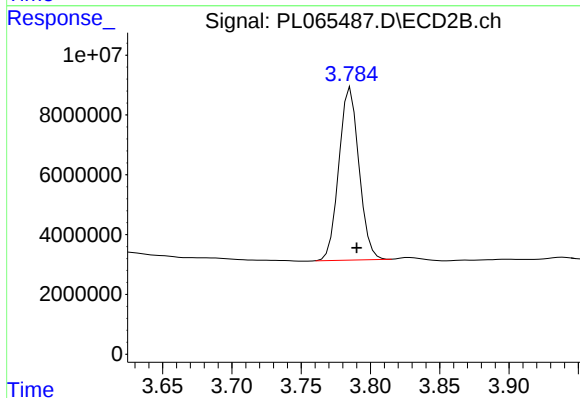




#1 Tetrachloro-m-xylene

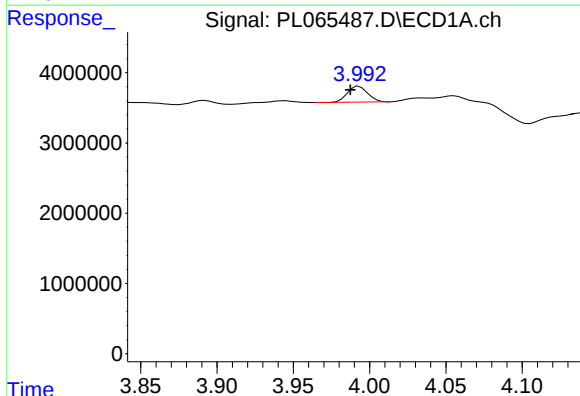
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 53725124
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



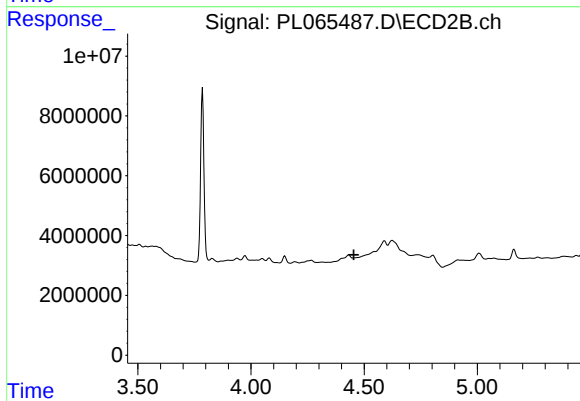
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 58285492
Conc: 21.24 ng/ml



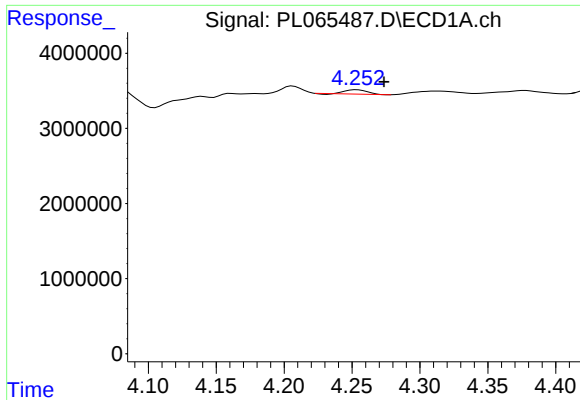
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.006 min
Response: 2073330
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

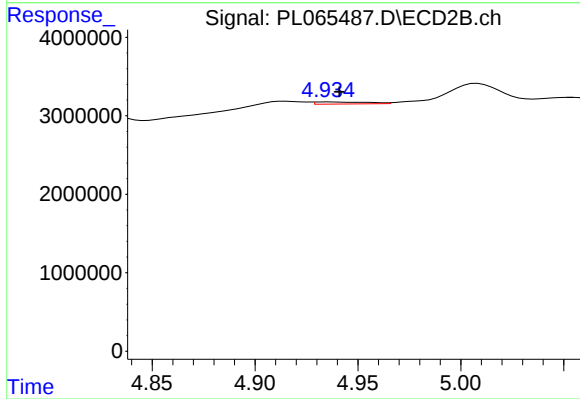
R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#4 Heptachlor

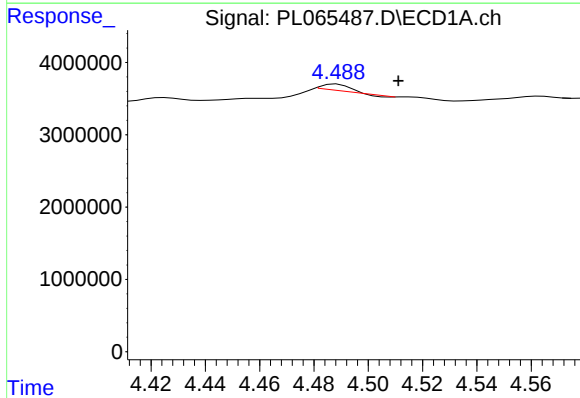
R.T.: 4.254 min
Delta R.T.: -0.020 min
Response: 648937
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



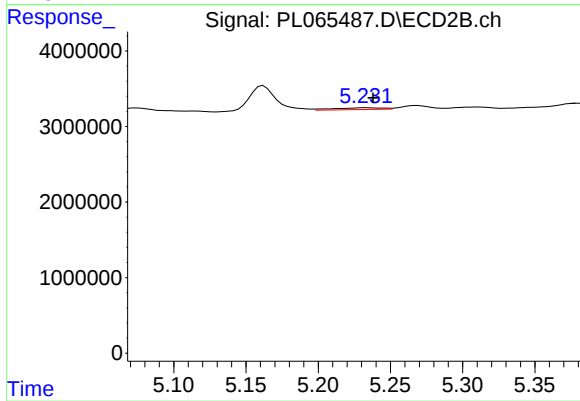
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 465538
Conc: 0.14 ng/ml



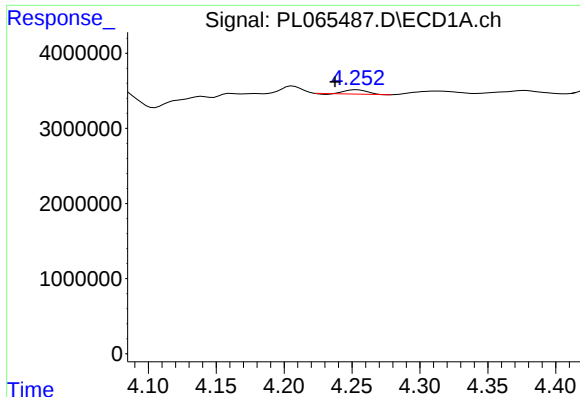
#5 Aldrin

R.T.: 4.489 min
Delta R.T.: -0.022 min
Response: 572625
Conc: 0.18 ng/ml



#5 Aldrin

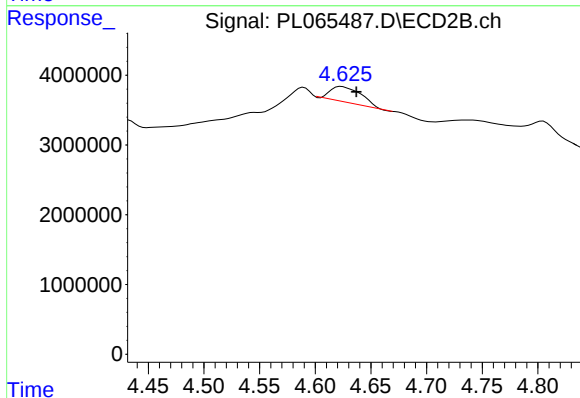
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 563715
Conc: 0.17 ng/ml



#6 beta-BHC

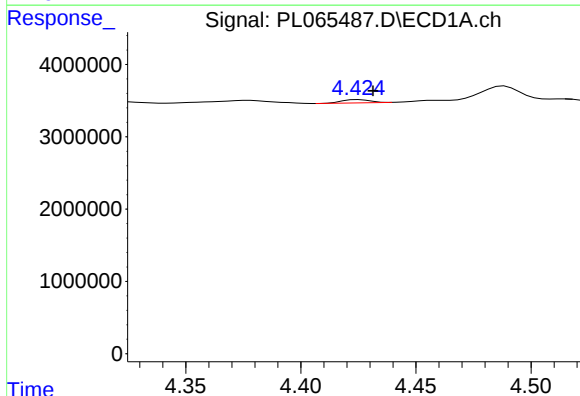
R.T.: 4.254 min
Delta R.T.: 0.016 min
Response: 648937
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



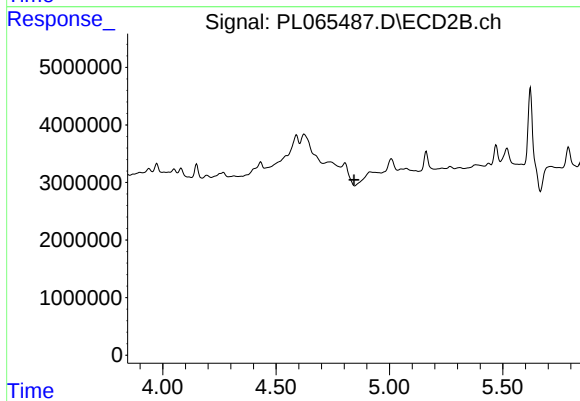
#6 beta-BHC

R.T.: 4.624 min
Delta R.T.: -0.013 min
Response: 3964636
Conc: 2.30 ng/ml



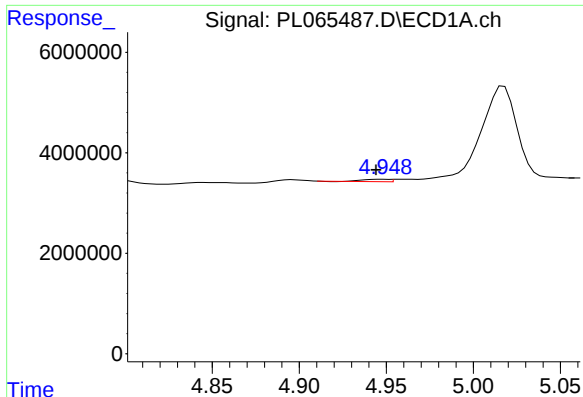
#7 delta-BHC

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 374788
Conc: 0.11 ng/ml



#7 delta-BHC

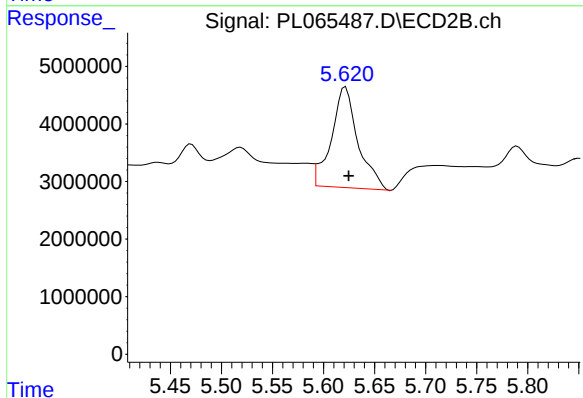
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

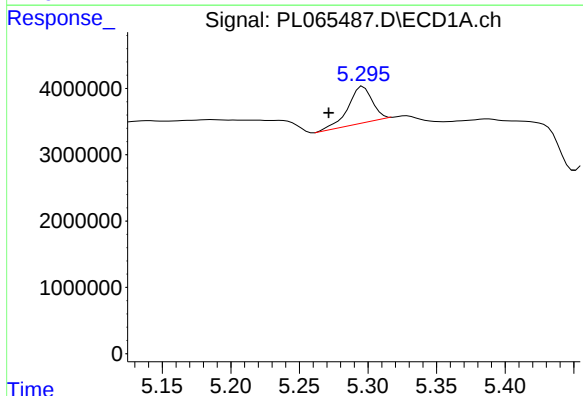
R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 487649
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



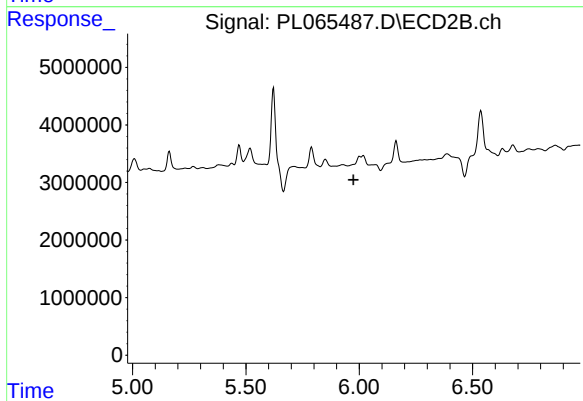
#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 31841207
Conc: 11.01 ng/ml



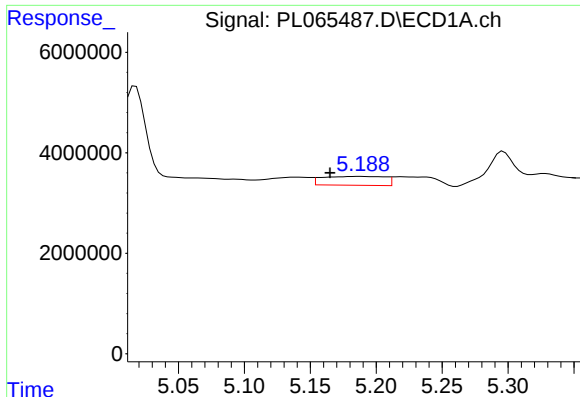
#9 Endosulfan I

R.T.: 5.297 min
Delta R.T.: 0.025 min
Response: 6788708
Conc: 2.49 ng/ml



#9 Endosulfan I

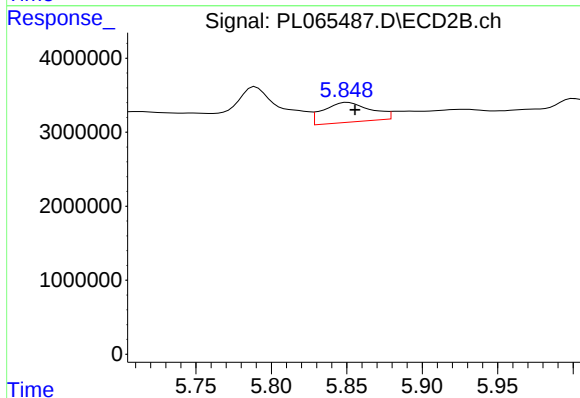
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: -547122
Conc: N.D.



#10 gamma-Chlordane

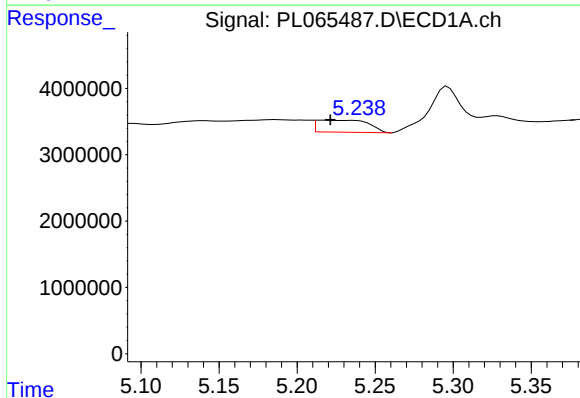
R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 5788848
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



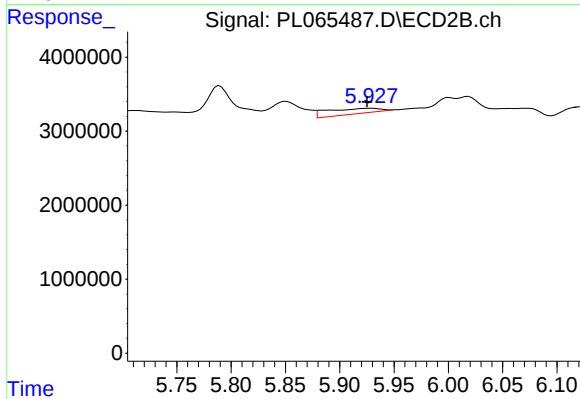
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 5865912
Conc: 2.10 ng/ml



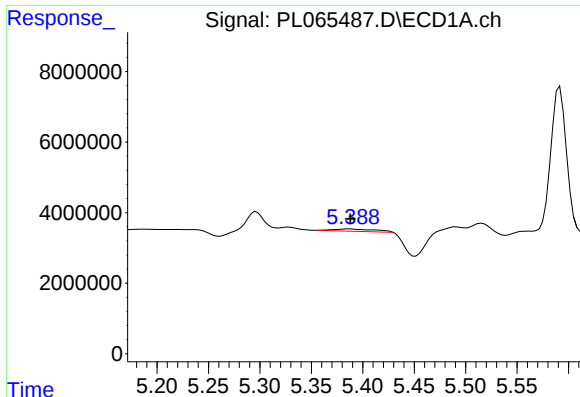
#11 alpha-Chlordane

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 4164230
Conc: 1.43 ng/ml



#11 alpha-Chlordane

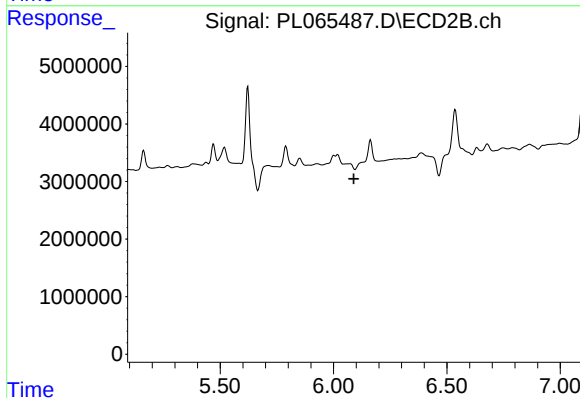
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 2532115
Conc: 0.91 ng/ml



#12 4,4'-DDE

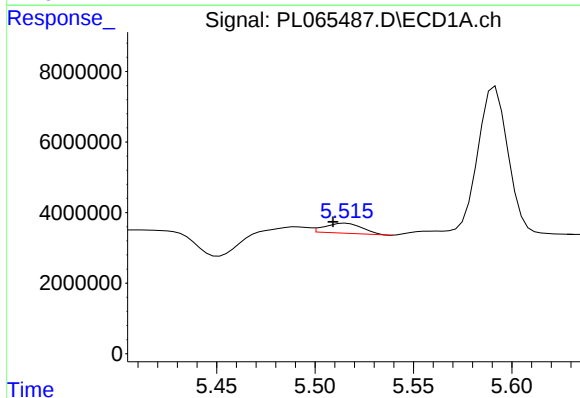
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1769052
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



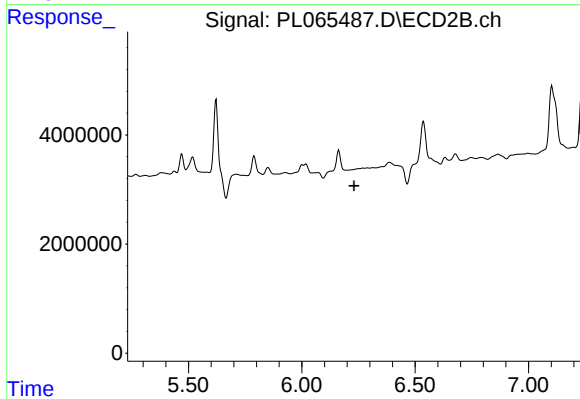
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



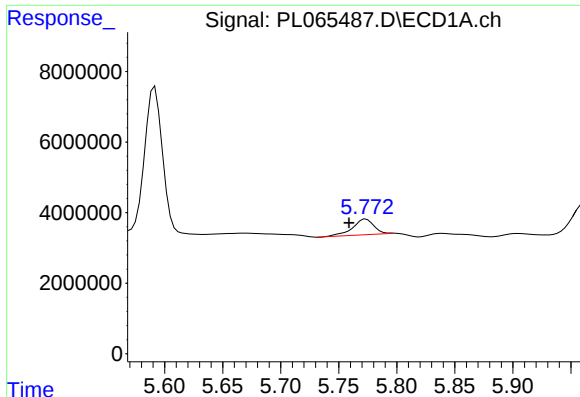
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 3736925
Conc: 1.33 ng/ml



#13 Dieldrin

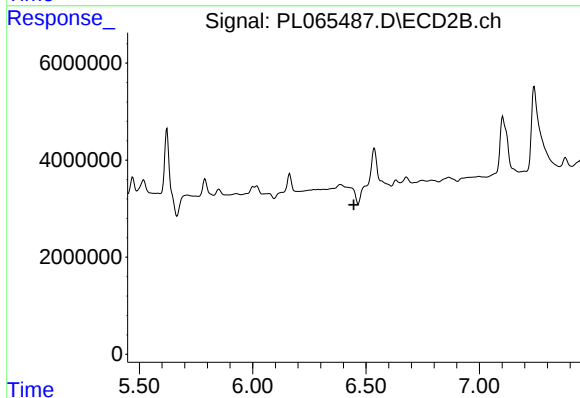
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

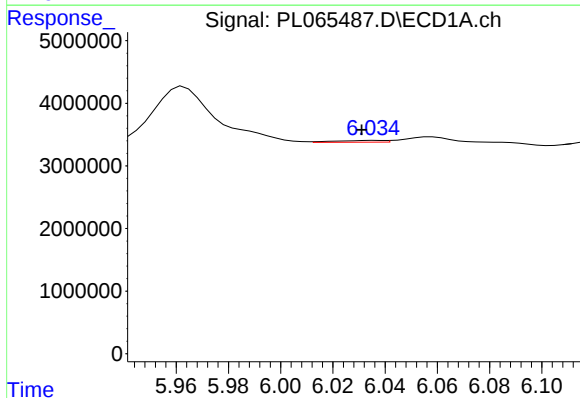
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 5777022
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



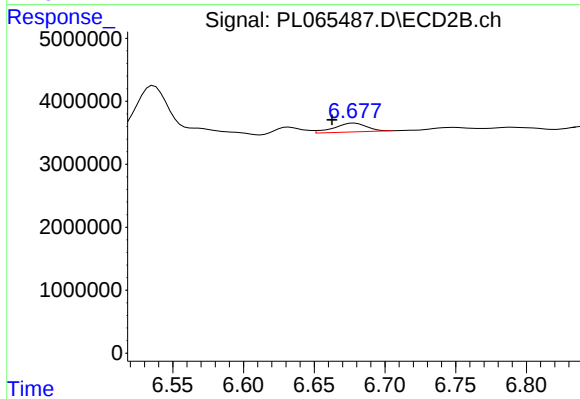
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



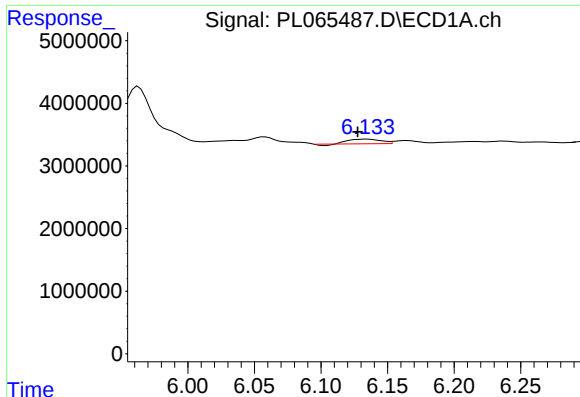
#15 Endosulfan II

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 372883
Conc: 0.15 ng/ml



#15 Endosulfan II

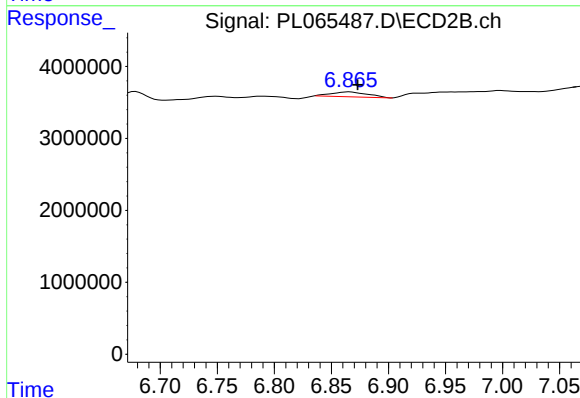
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 2268164
Conc: 1.00 ng/ml



#17 4,4'-DDT

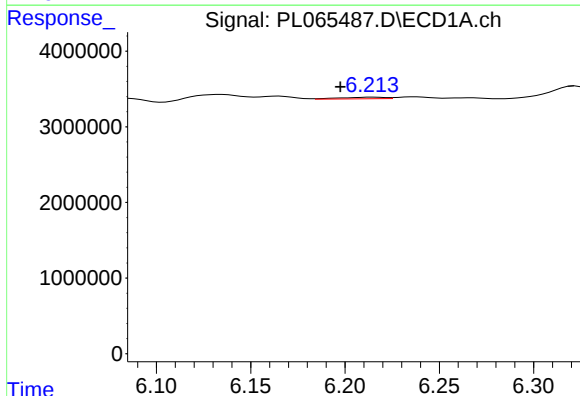
R.T.: 6.134 min
Delta R.T.: 0.007 min
Response: 1160268
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



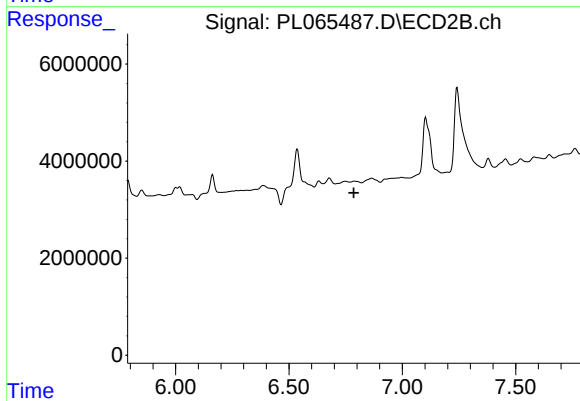
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 1504931
Conc: 0.77 ng/ml



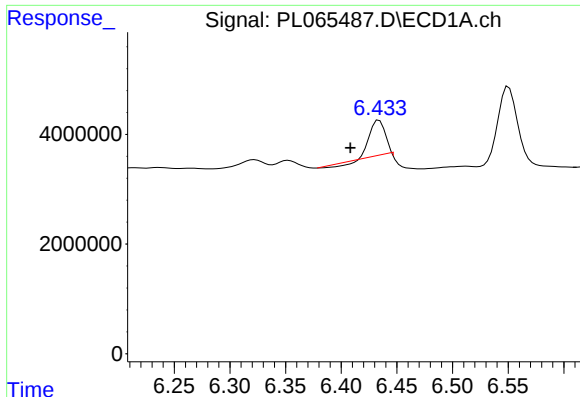
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: 0.017 min
Response: 357324
Conc: 0.19 ng/ml



#18 Endrin aldehyde

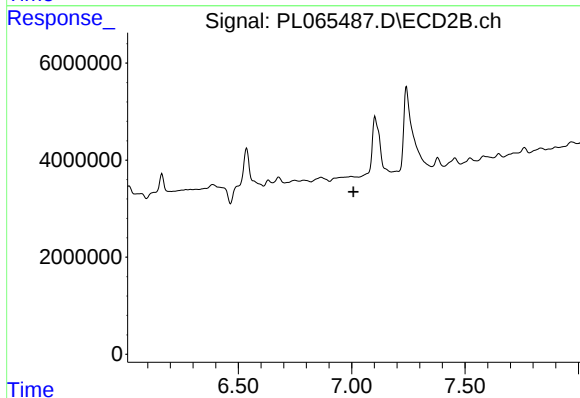
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

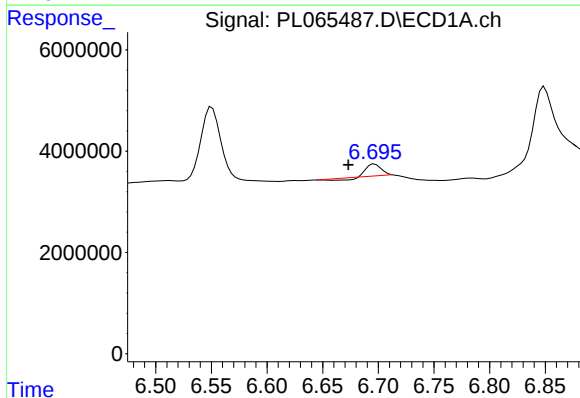
R.T.: 6.434 min
Delta R.T.: 0.026 min
Response: 5516430
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



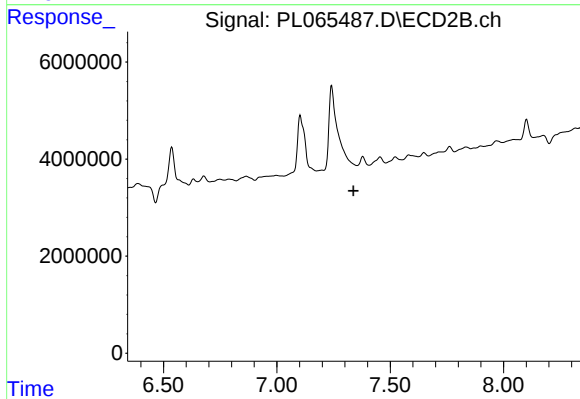
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



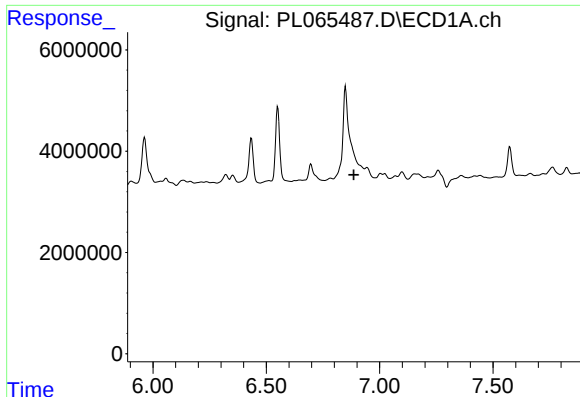
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 1825050
Conc: 1.59 ng/ml



#20 Methoxychlor

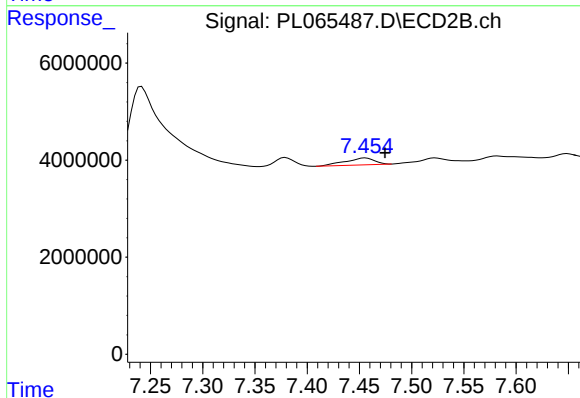
R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#21 Endrin ketone

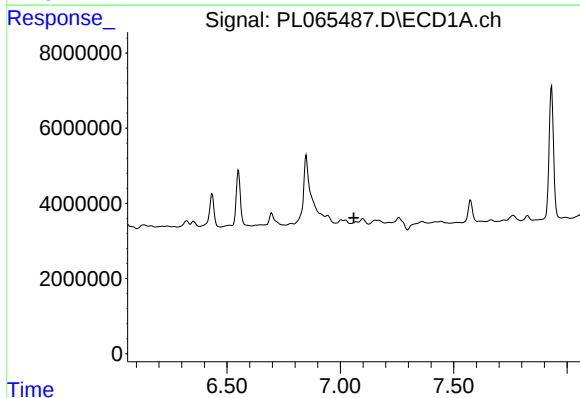
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



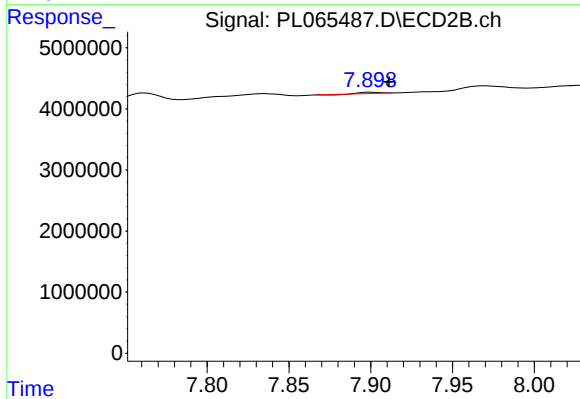
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: -0.019 min
Response: 2750189
Conc: 1.17 ng/ml



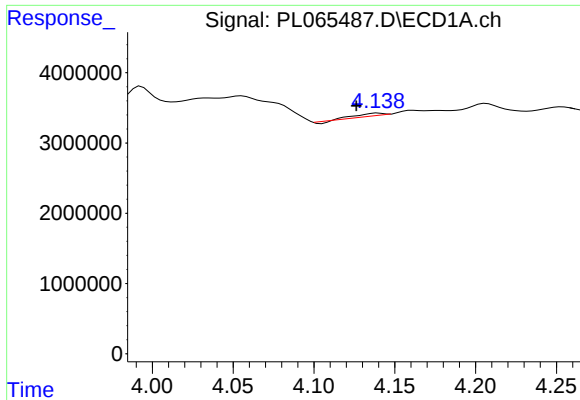
#22 Mirex

R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: -966436
Conc: N.D.



#22 Mirex

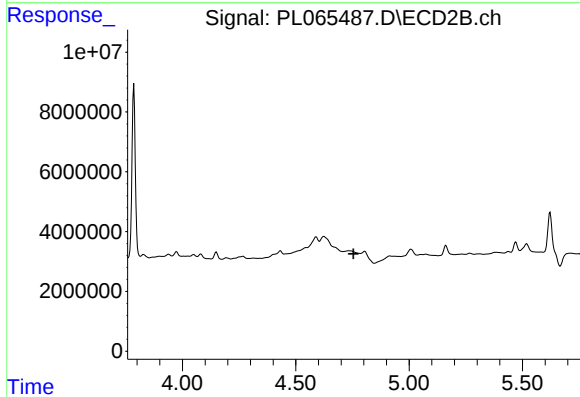
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 124244
Conc: 0.07 ng/ml



#23 Chlordane-1

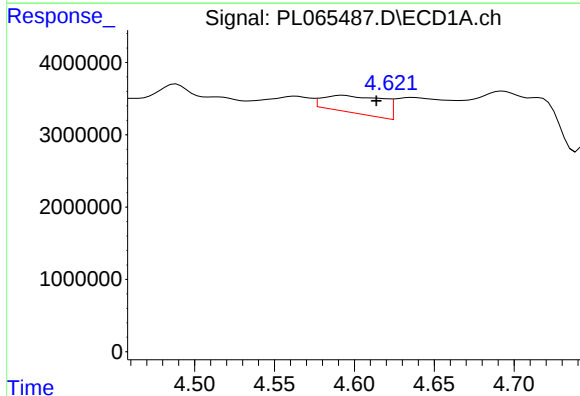
R.T.: 4.140 min
Delta R.T.: 0.014 min
Response: 349690
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



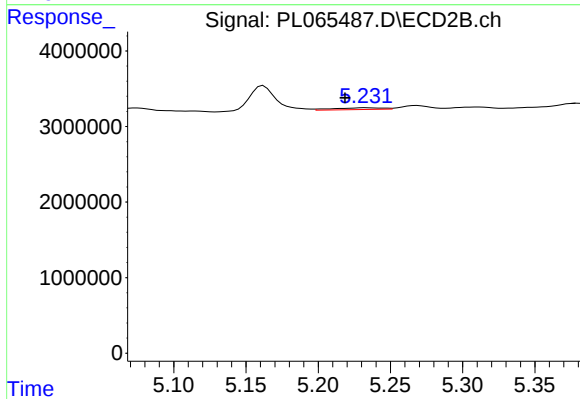
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



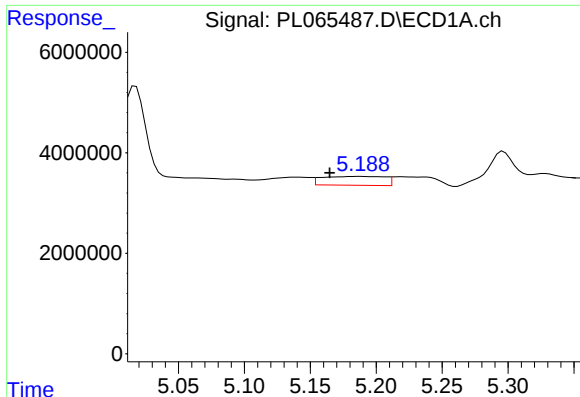
#24 Chlordane-2

R.T.: 4.593 min
Delta R.T.: -0.021 min
Response: 6278652
Conc: 57.89 ng/ml



#24 Chlordane-2

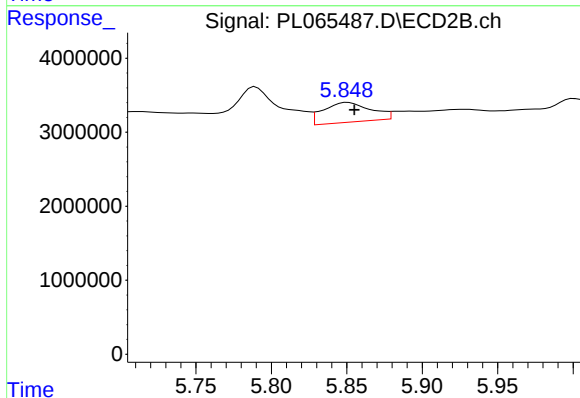
R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 563715
Conc: 5.18 ng/ml



#25 Chlordane-3

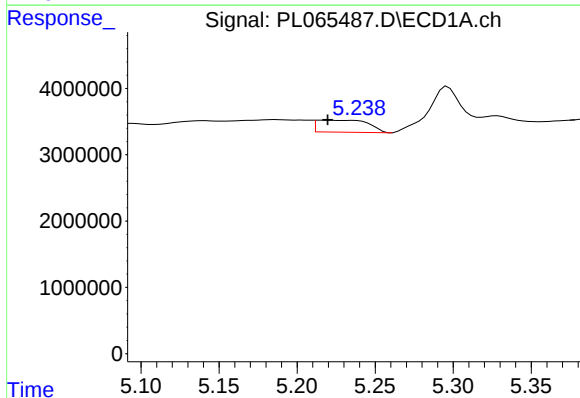
R.T.: 5.187 min
Delta R.T.: 0.023 min
Response: 5788848
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



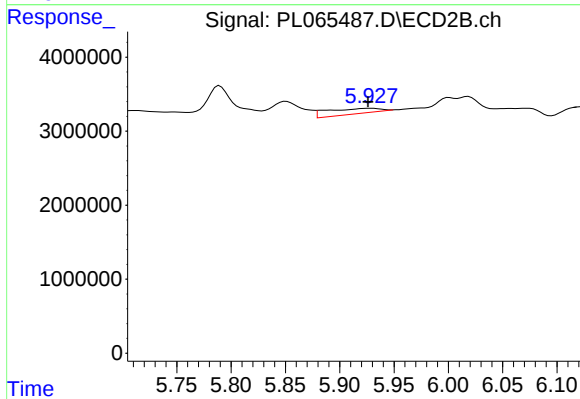
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 5865912
Conc: 14.39 ng/ml



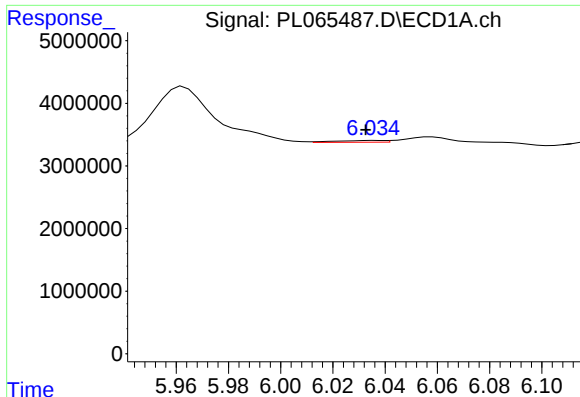
#26 Chlordane-4

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 4164230
Conc: 15.29 ng/ml



#26 Chlordane-4

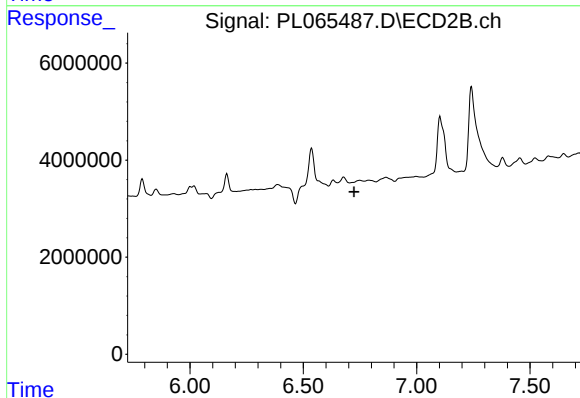
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 2532115
Conc: 5.26 ng/ml



#27 Chlordane-5

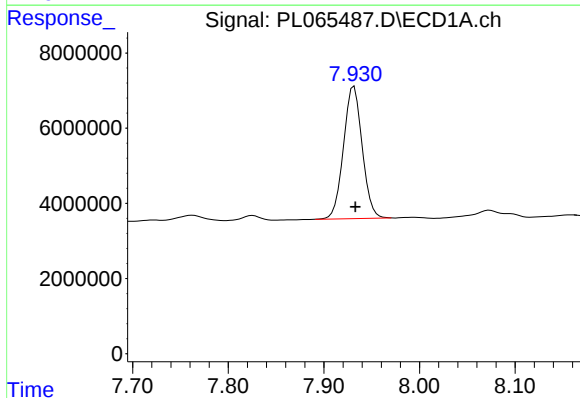
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 372883
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



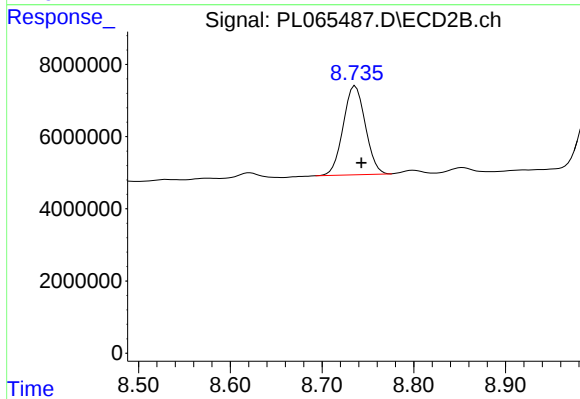
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 47988576
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 41272185
Conc: 20.82 ng/ml