

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 16:53
 Operator : AR\AJ
 Sample : M1749-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB-15-11-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:14:48 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...	3.286	3.785	45960405	49124999	19.353	17.898
28)	SA Decachlor...	7.925	8.733	36093786	32563625	14.939	16.429
Target Compounds							
2)	A alpha-BHC	0.000	4.194f	0	726610	N.D.	0.179 #
3)	MA gamma-BHC...	3.987	0.000	17276897	0	5.051	N.D. #
4)	MA Heptachlor	4.252f	4.951	415531	1114222	0.127	0.334 #
5)	MB Aldrin	0.000	5.237	0	1603470	N.D.	0.490 #
6)	B beta-BHC	4.252	4.634	415531	6060063	0.294	3.518 #
7)	B delta-BHC	4.419	4.870f	1699000	113003	0.511	0.038 #
8)	B Heptachlo...	4.948	5.650f	306415	5502269	0.104	1.903 #
9)	A Endosulfan I	5.289f	5.976	28472827	387460	10.446	0.147 #
10)	B gamma-Chl...	5.187f	5.850	12431004	9398271	4.210	3.368
11)	B alpha-Chl...	5.218	5.927	10774131	3495333	3.702	1.259 #
12)	B 4,4'-DDE	5.398	6.073f	3248693	2535248	1.235	1.018
13)	MA Dieldrin	5.508	0.000	10942607	0	3.909	N.D. #
14)	MA Endrin	5.752	0.000	2092395	0	0.838	N.D. #
15)	B Endosulfa...	6.027	6.676	4259526	4404758	1.739	1.951
16)	A 4,4'-DDD	5.891	6.567	-528604	5571485	N.D.	2.533
17)	MA 4,4'-DDT	6.123	6.867	1521659	876280	0.804	0.446 #
18)	B Endrin al...	6.206	6.784	442894	311915	0.231	0.178
19)	B Endosulfa...	6.414	0.000	1533213	0	0.620	N.D. #
20)	A Methoxychlor	6.690f	0.000	12461394	0	10.869	N.D. #
21)	B Endrin ke...	0.000	7.452f	0	4507348	N.D.	1.910 #
22)	Mirex	0.000	7.894f	0	428823	N.D.	0.258 #
23)	Chlordane-1	4.129	4.752	3161298	1257216	36.695	11.146 #
24)	Chlordane-2	4.624	5.237f	387550	1603470	3.573	14.722 #
25)	Chlordane-3	5.187f	5.850	12431004	9398271	41.663	23.056 #
26)	Chlordane-4	5.218	5.927	10774131	3495333	39.548	7.266 #
27)	Chlordane-5	6.027	6.705f	4259526	499822	42.605	6.246 #

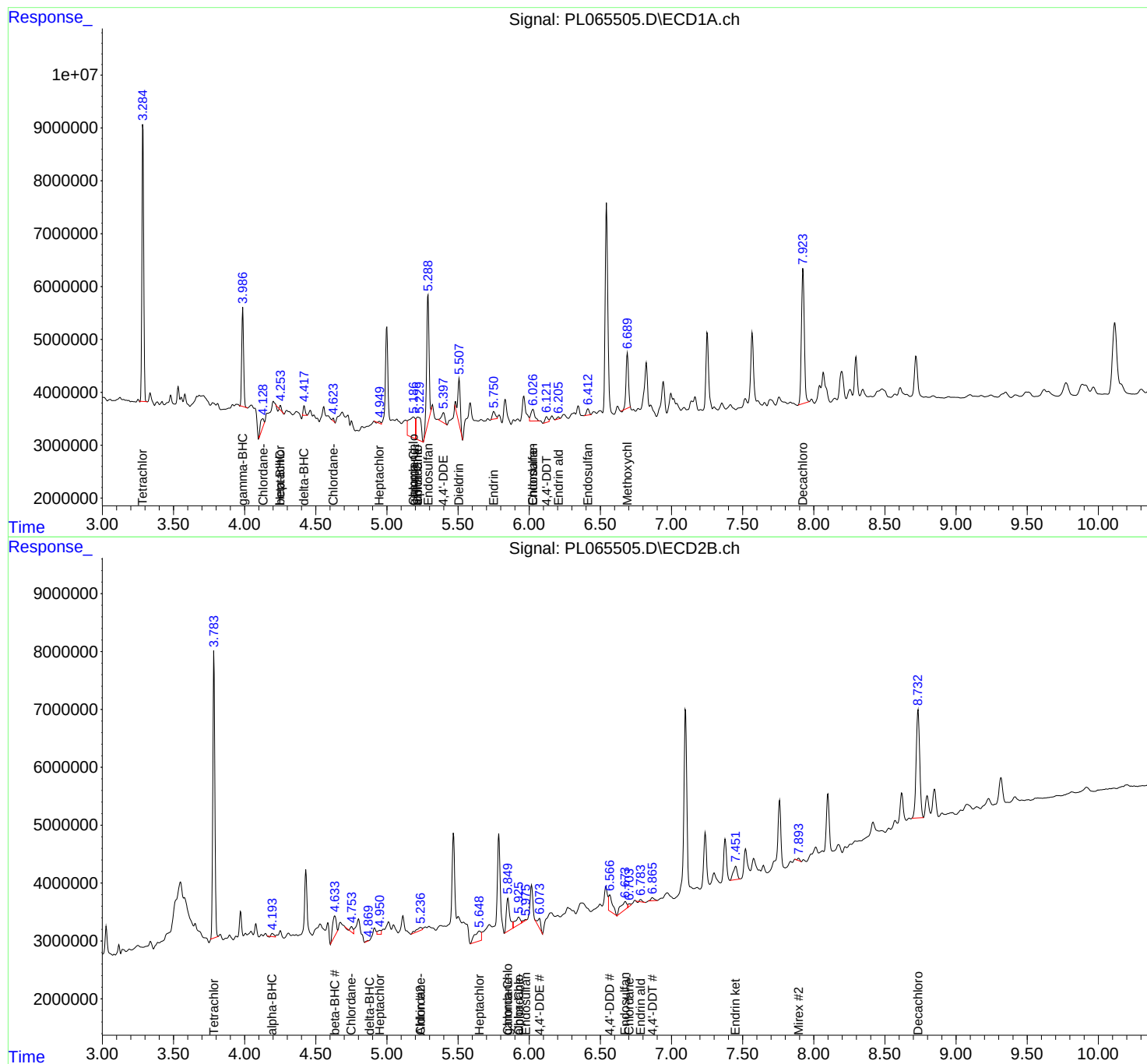
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

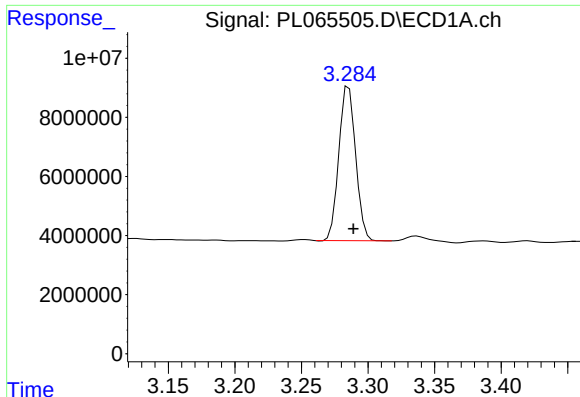
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 16:53
Operator : AR\AJ
Sample : M1749-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FS-SB-15-11-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:14:48 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

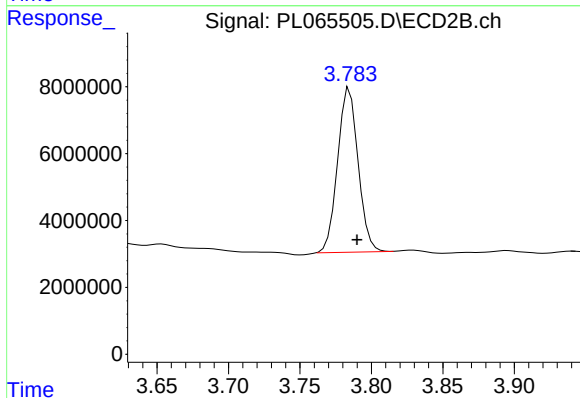




#1 Tetrachloro-m-xylene

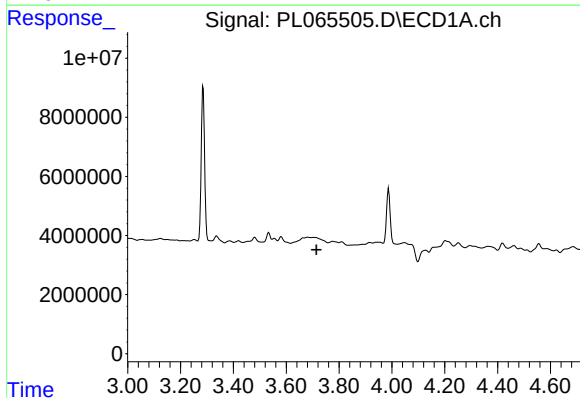
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 45960405
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



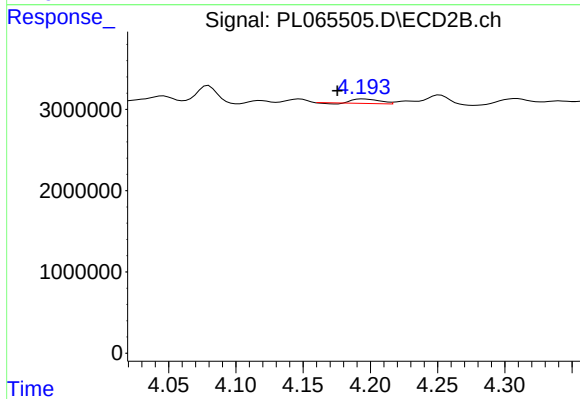
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 49124999
Conc: 17.90 ng/ml



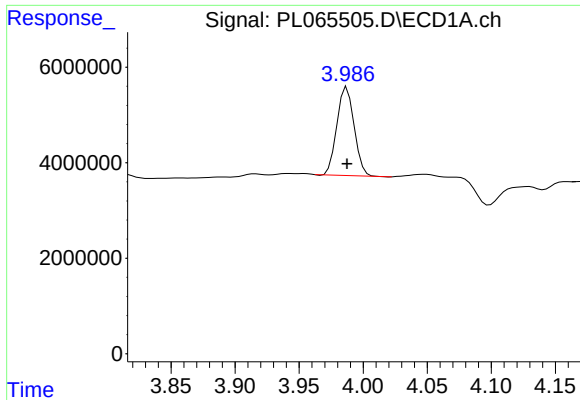
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

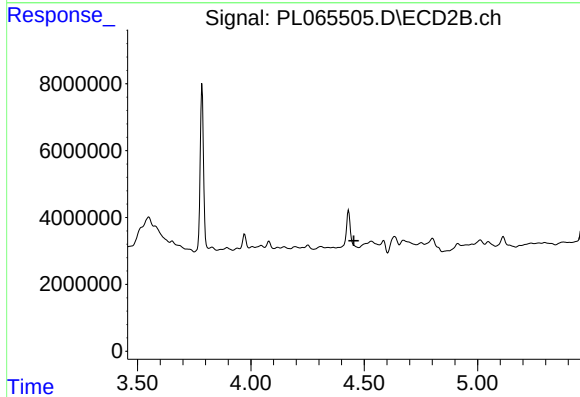
R.T.: 4.194 min
Delta R.T.: 0.019 min
Response: 726610
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

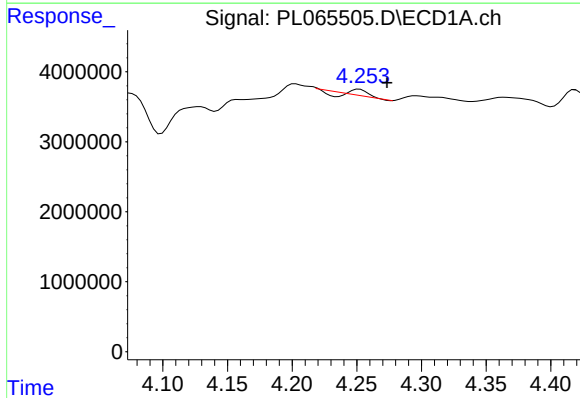
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 17276897
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



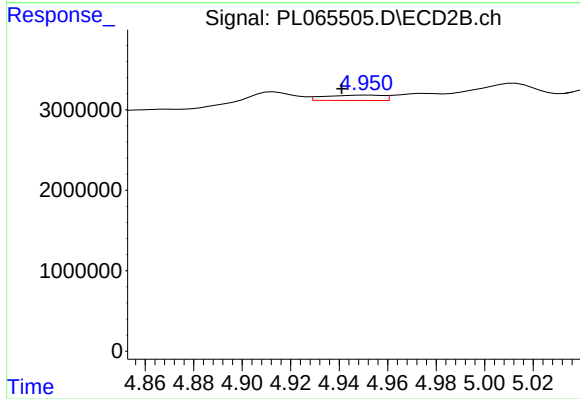
#3 gamma-BHC (Lindane)

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



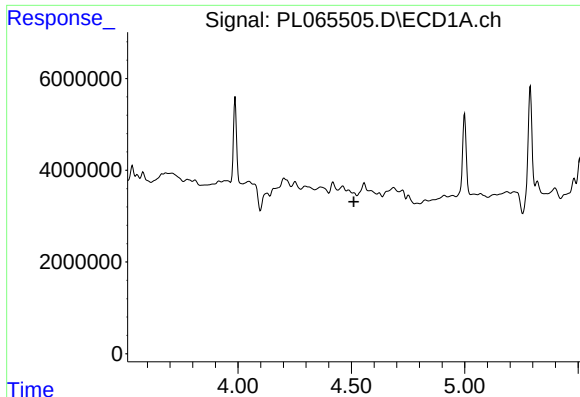
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: -0.021 min
Response: 415531
Conc: 0.13 ng/ml



#4 Heptachlor

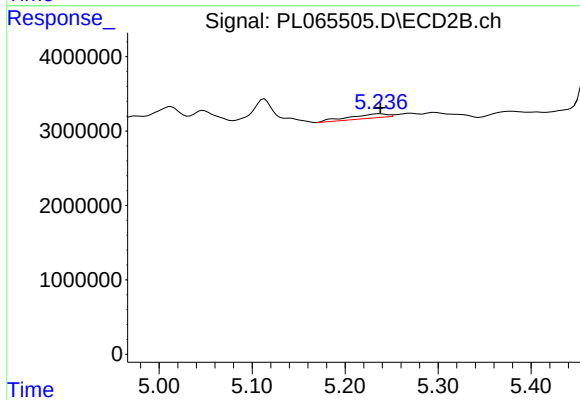
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 1114222
Conc: 0.33 ng/ml



#5 Aldrin

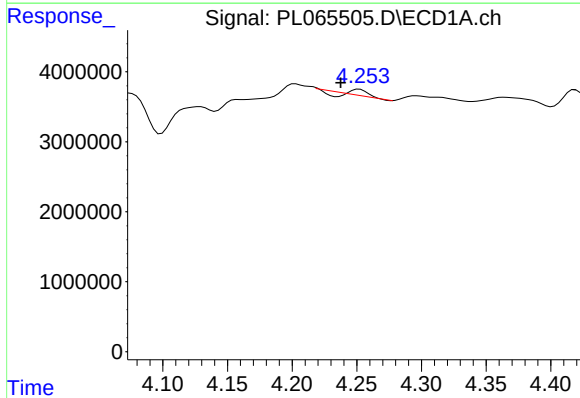
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



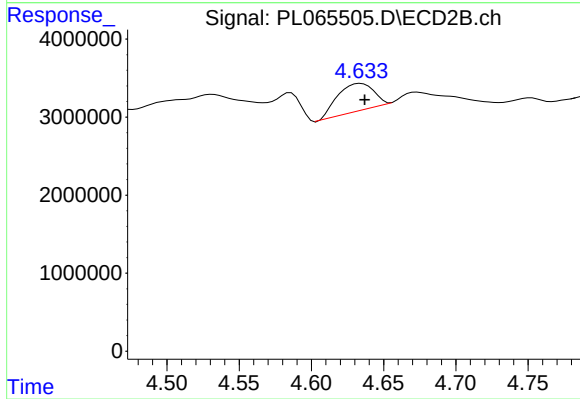
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1603470
Conc: 0.49 ng/ml



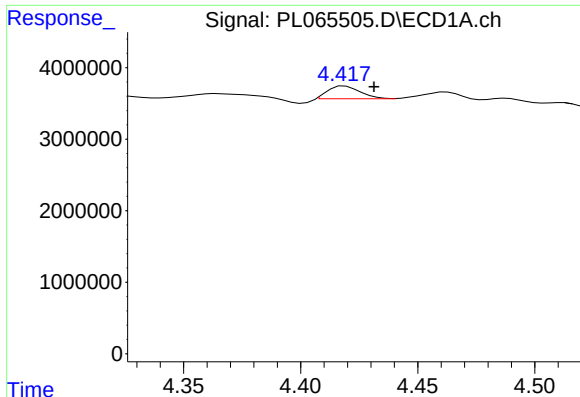
#6 beta-BHC

R.T.: 4.252 min
Delta R.T.: 0.015 min
Response: 415531
Conc: 0.29 ng/ml



#6 beta-BHC

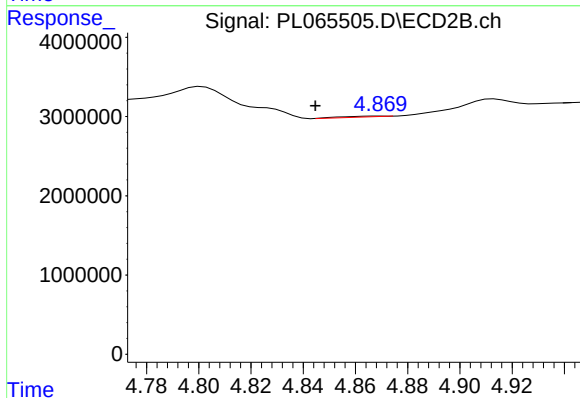
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 6060063
Conc: 3.52 ng/ml



#7 delta-BHC

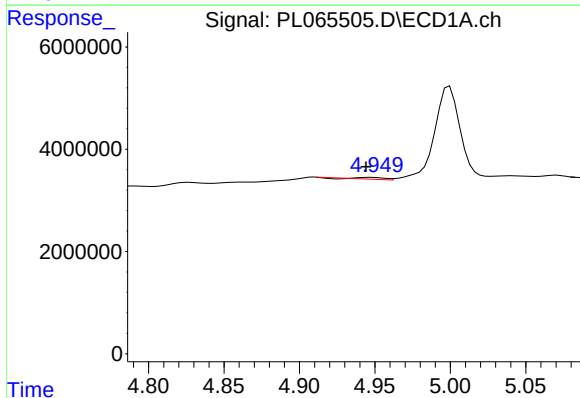
R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 1699000
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



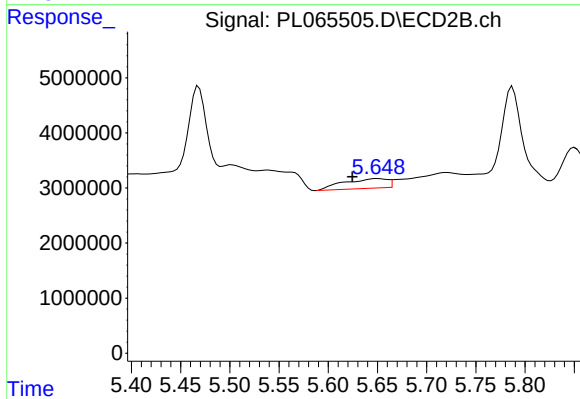
#7 delta-BHC

R.T.: 4.870 min
Delta R.T.: 0.025 min
Response: 113003
Conc: 0.04 ng/ml



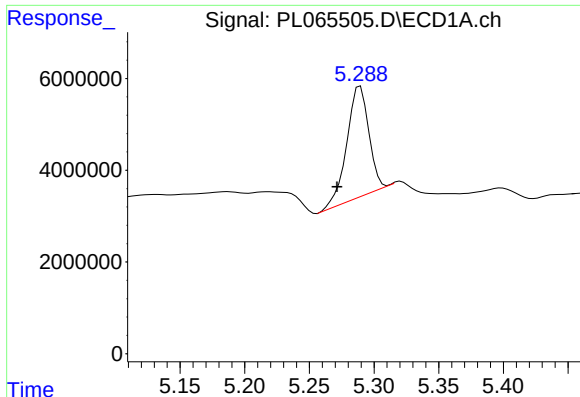
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 306415
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

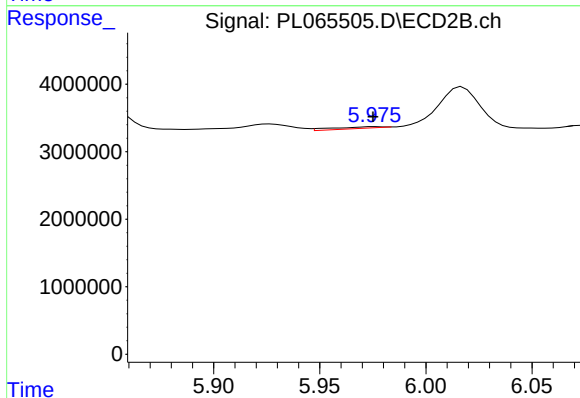
R.T.: 5.650 min
Delta R.T.: 0.025 min
Response: 5502269
Conc: 1.90 ng/ml



#9 Endosulfan I

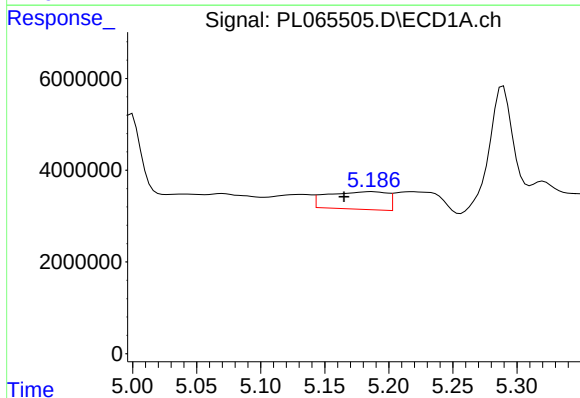
R.T.: 5.289 min
Delta R.T.: 0.018 min
Response: 28472827
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



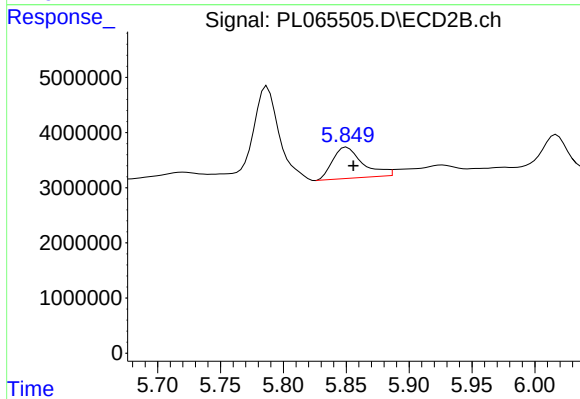
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 387460
Conc: 0.15 ng/ml



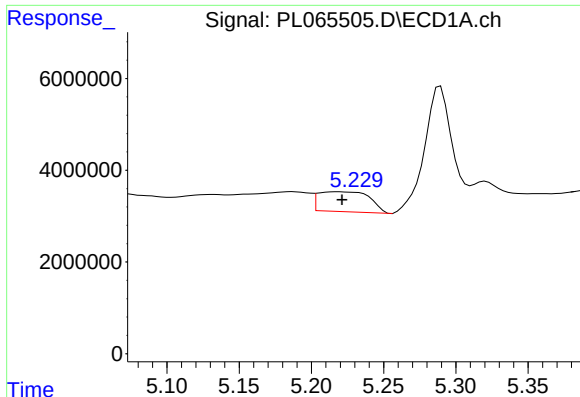
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 12431004
Conc: 4.21 ng/ml



#10 gamma-Chlordane

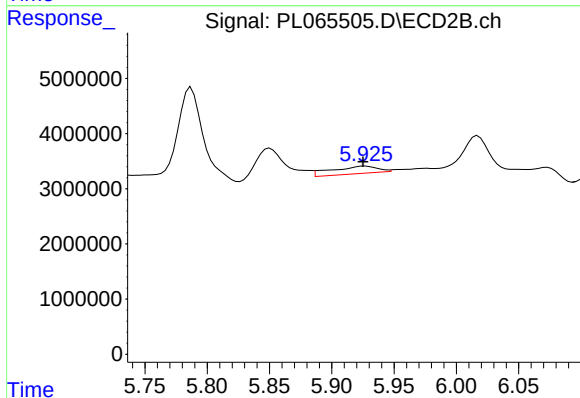
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 9398271
Conc: 3.37 ng/ml



#11 alpha-Chlordane

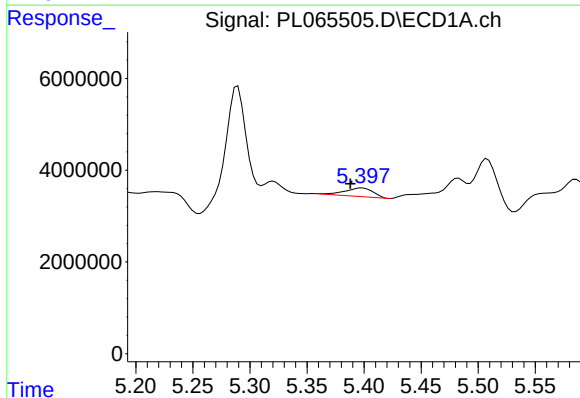
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 10774131
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



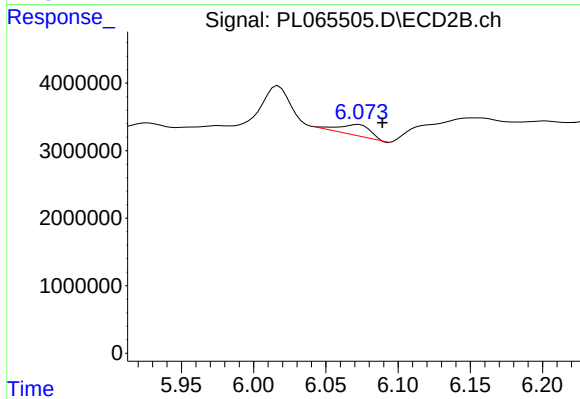
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 3495333
Conc: 1.26 ng/ml



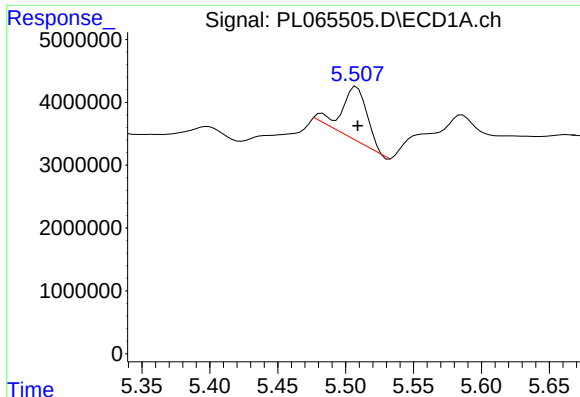
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 3248693
Conc: 1.23 ng/ml



#12 4,4'-DDE

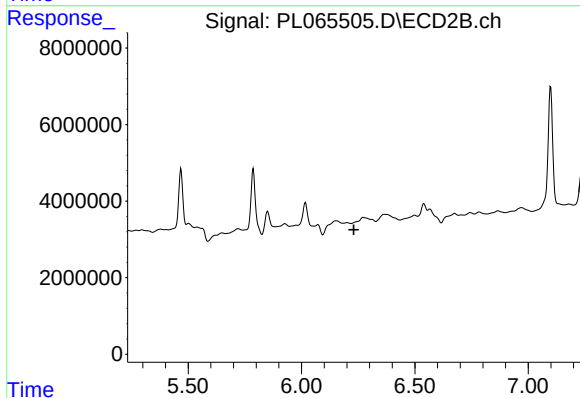
R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 2535248
Conc: 1.02 ng/ml



#13 Dieldrin

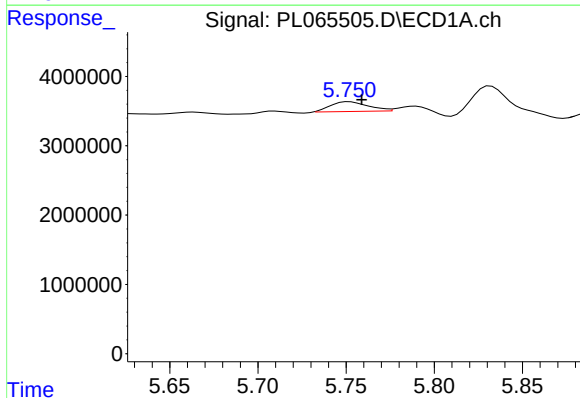
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 10942607
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



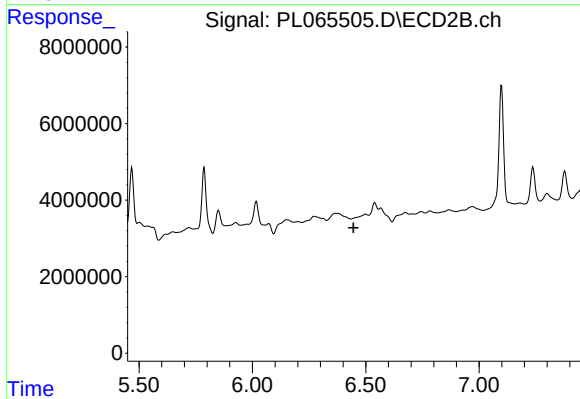
#13 Dieldrin

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



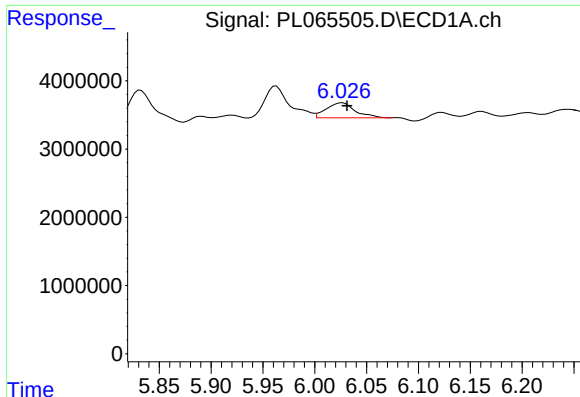
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2092395
Conc: 0.84 ng/ml



#14 Endrin

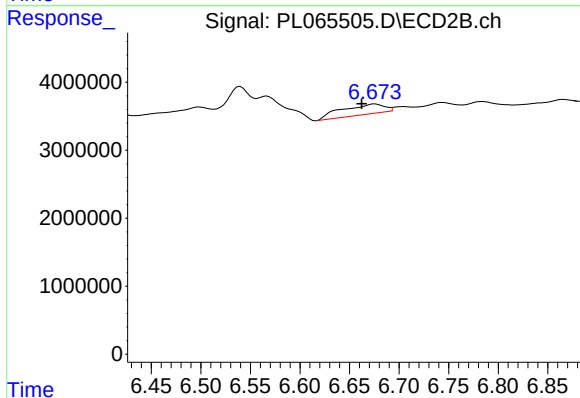
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

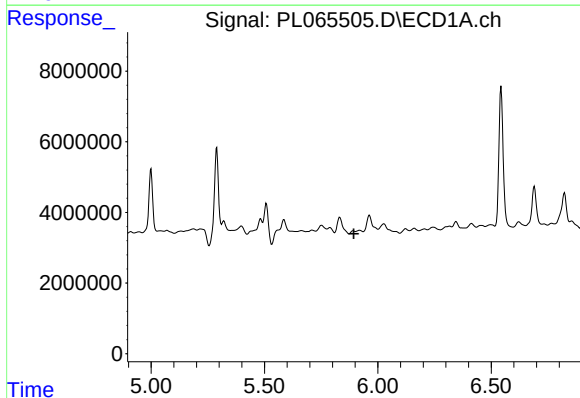
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 4259526
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



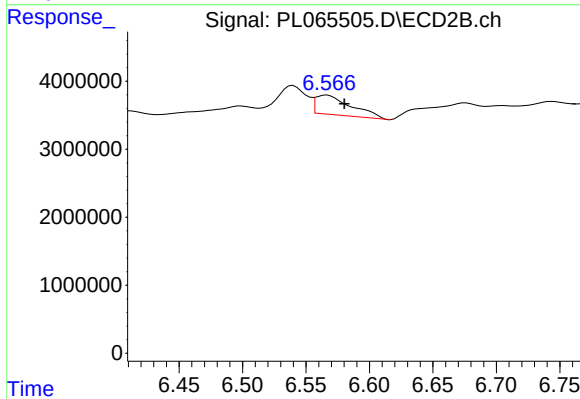
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: 0.013 min
Response: 4404758
Conc: 1.95 ng/ml



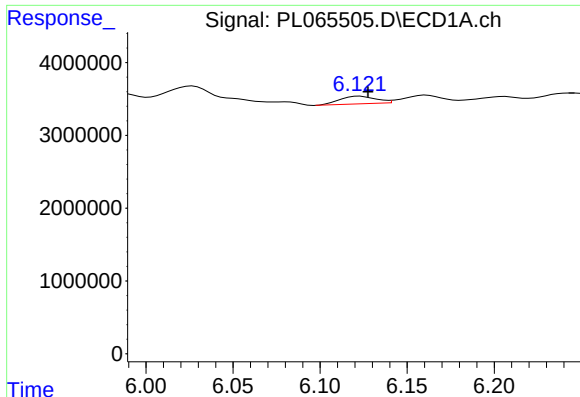
#16 4,4'-DDD

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: -528604
Conc: N.D.



#16 4,4'-DDD

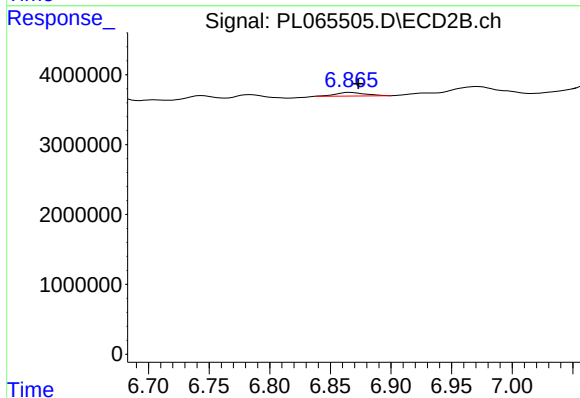
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 5571485
Conc: 2.53 ng/ml



#17 4,4'-DDT

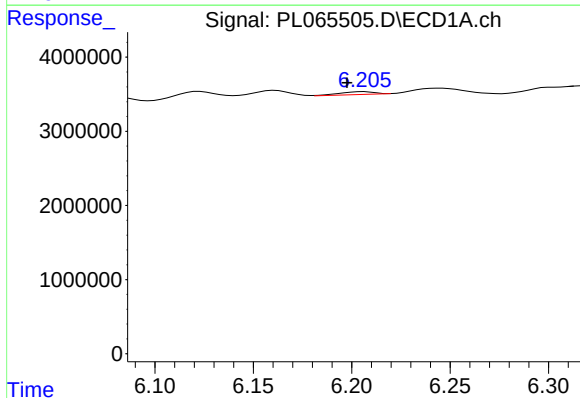
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 1521659
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



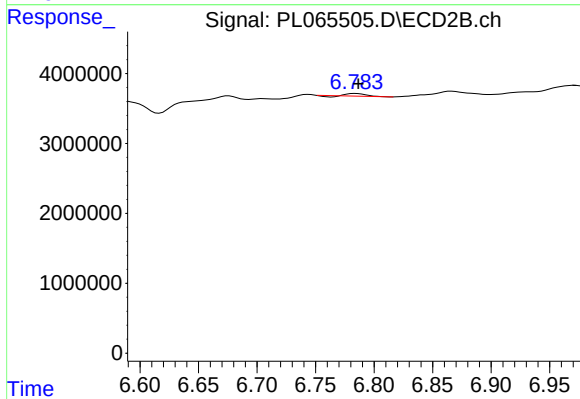
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.007 min
Response: 876280
Conc: 0.45 ng/ml



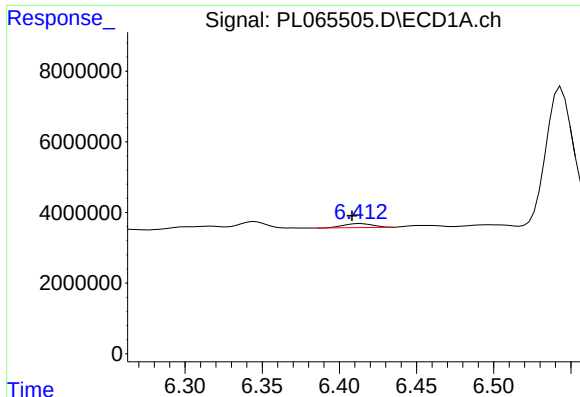
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 442894
Conc: 0.23 ng/ml



#18 Endrin aldehyde

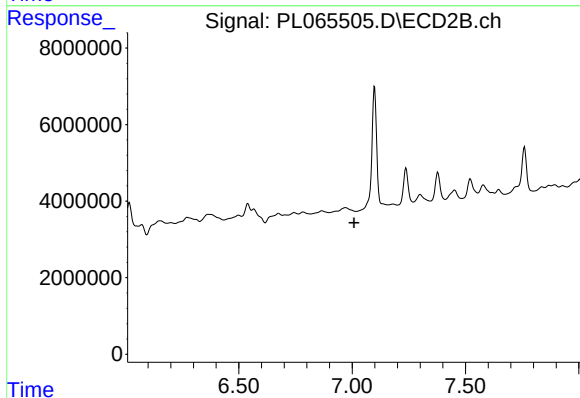
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 311915
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

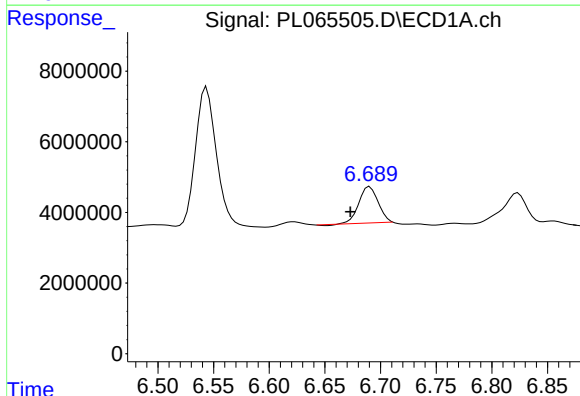
R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 1533213
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



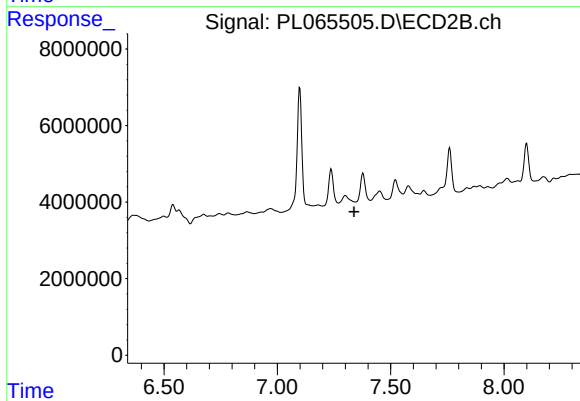
#19 Endosulfan Sulfate

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



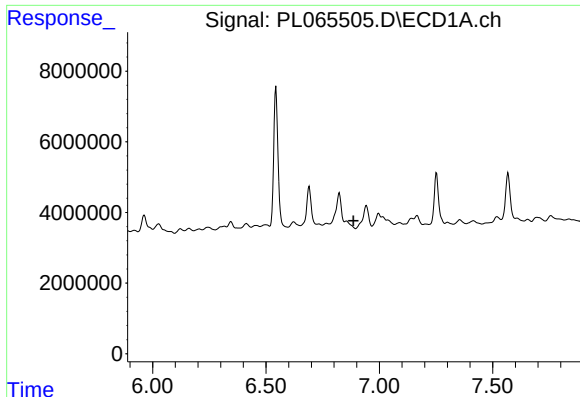
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.017 min
Response: 12461394
Conc: 10.87 ng/ml



#20 Methoxychlor

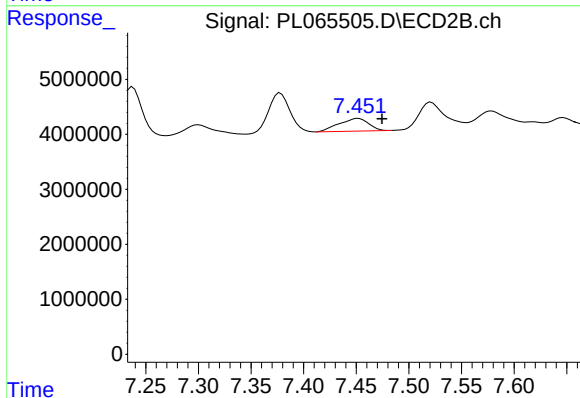
R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#21 Endrin ketone

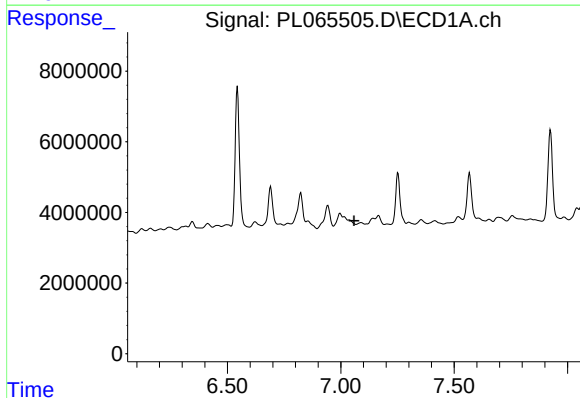
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



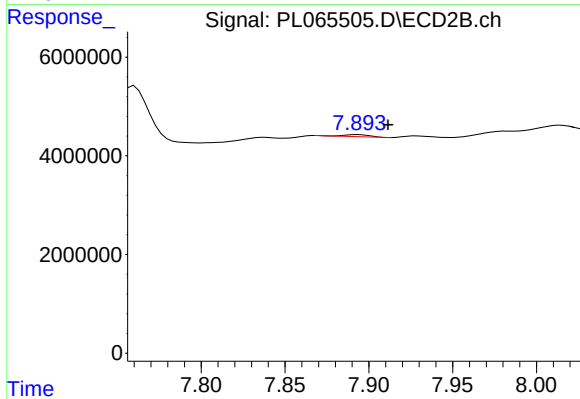
#21 Endrin ketone

R.T.: 7.452 min
Delta R.T.: -0.022 min
Response: 4507348
Conc: 1.91 ng/ml



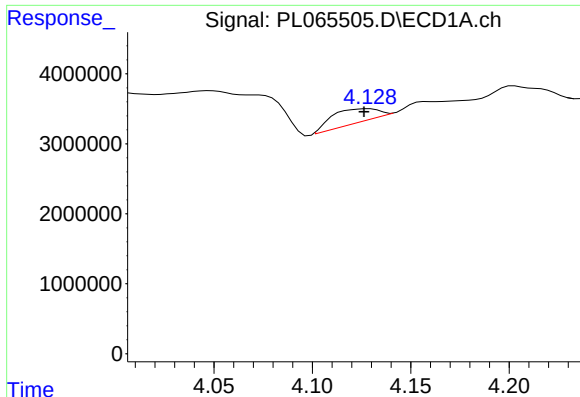
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

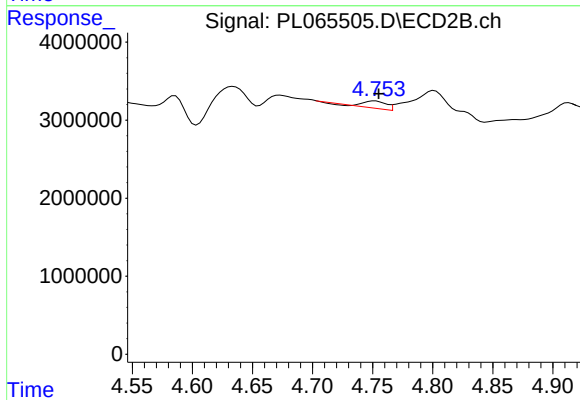
R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 428823
Conc: 0.26 ng/ml



#23 Chlordane-1

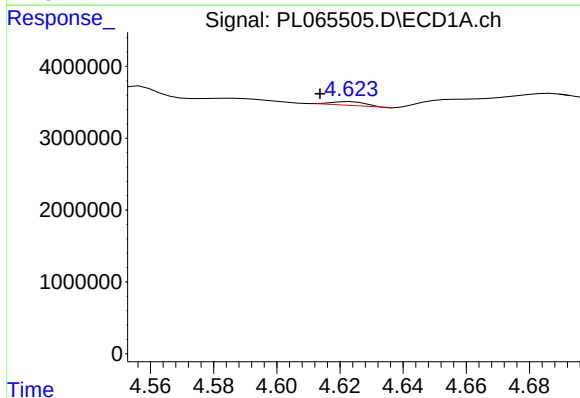
R.T.: 4.129 min
Delta R.T.: 0.003 min
Response: 3161298
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



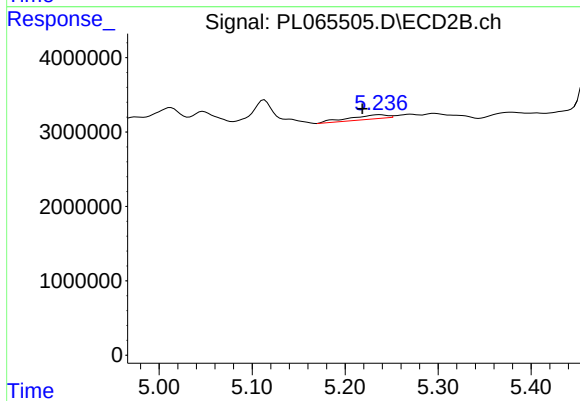
#23 Chlordane-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 1257216
Conc: 11.15 ng/ml



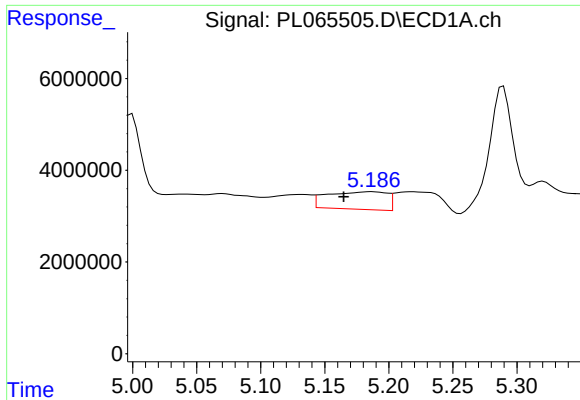
#24 Chlordane-2

R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 387550
Conc: 3.57 ng/ml



#24 Chlordane-2

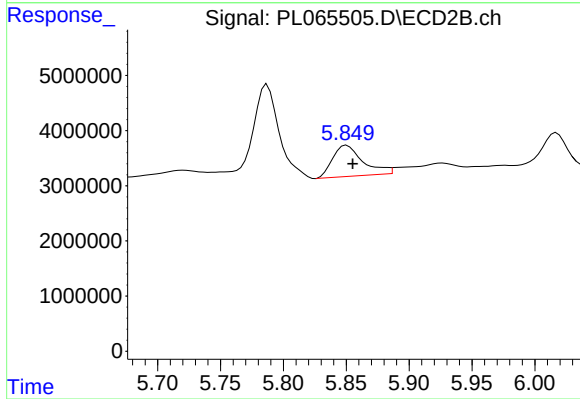
R.T.: 5.237 min
Delta R.T.: 0.019 min
Response: 1603470
Conc: 14.72 ng/ml



#25 Chlordane-3

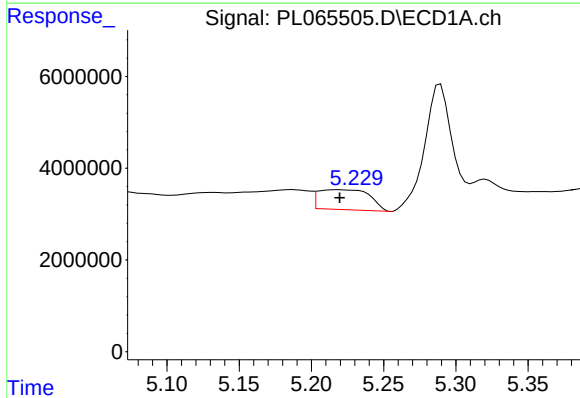
R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 12431004
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



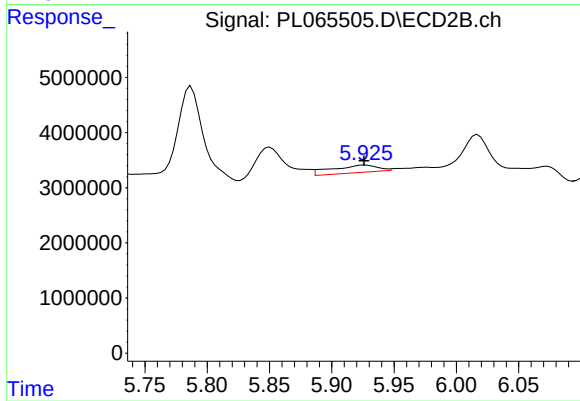
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 9398271
Conc: 23.06 ng/ml



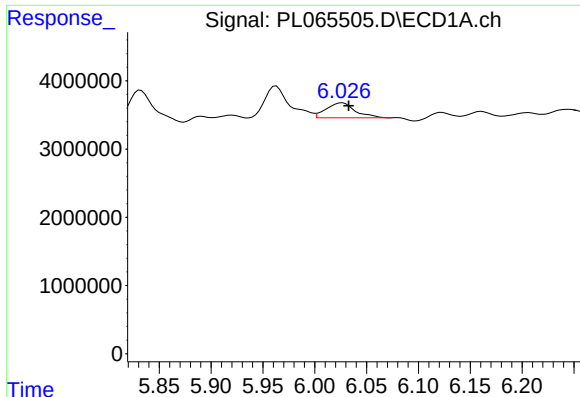
#26 Chlordane-4

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 10774131
Conc: 39.55 ng/ml



#26 Chlordane-4

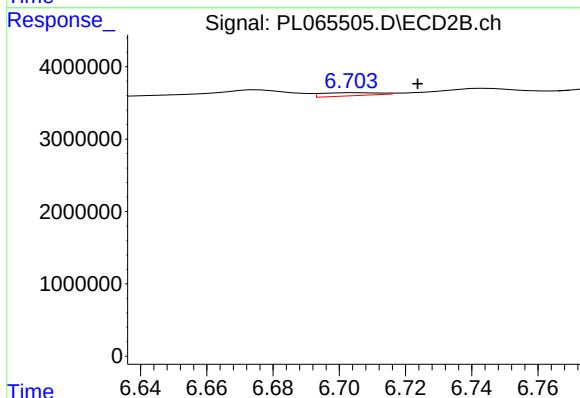
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 3495333
Conc: 7.27 ng/ml



#27 Chlordane-5

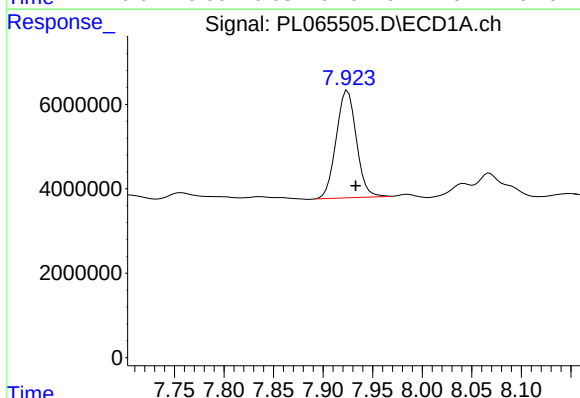
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 4259526
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-15-11-13



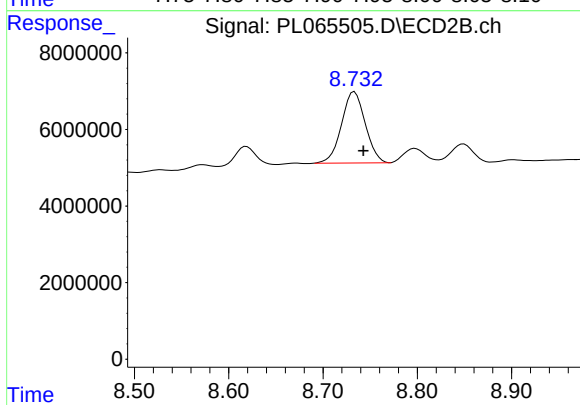
#27 Chlordane-5

R.T.: 6.705 min
Delta R.T.: -0.019 min
Response: 499822
Conc: 6.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 36093786
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 32563625
Conc: 16.43 ng/ml