

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 12:10
 Operator : AR\AJ
 Sample : M1520-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.422	4.091	89065159	62365261	31.656	28.870
2)	SA Decachlor...	8.144	9.255	27426426	16792971	12.196	8.841 #
Target Compounds							
2)	A alpha-BHC	3.889f	4.496	23257051	101.1E6	5.015	33.375 #
3)	MA gamma-BHC...	4.139	4.811	349.7E6	8795380	80.892	3.096 #
4)	MA Heptachlor	4.447	5.297	1682083	93463302	0.410	31.548 #
5)	MB Aldrin	4.684	5.633f	2069341	5602545	0.556	2.285 #
6)	B beta-BHC	4.397	0.000	48443517	0	28.343	N.D. #
7)	B delta-BHC	4.595	5.213	5786428	4211134	1.431	1.559
8)	B Heptachlo...	5.130	0.000	16813033	0	4.843	N.D. #
9)	A Endosulfan I	5.458	6.353f	11227351	27050461	3.501	12.897 #
10)	B gamma-Chl...	5.343	6.249	10691171	18094526	3.049	7.830 #
11)	B alpha-Chl...	5.398	6.325	117.0E6	17139324	33.770	7.445 #
12)	B 4,4'-DDE	5.578	6.460f	8361615	10048763	2.672	4.955 #
13)	MA Dieldrin	5.695	6.607f	1554532	26325865	0.474	12.315 #
14)	MA Endrin	5.956	0.000	13143594	0	4.376	N.D. #
15)	B Endosulfa...	6.245f	7.070	29554955	21642193	10.264	11.485
16)	A 4,4'-DDD	6.099	6.983	5744838	3428639	2.268	1.978
17)	MA 4,4'-DDT	0.000	7.266	0	26660219	N.D.	17.486 #
18)	B Endrin al...	6.379f	7.197	8618485	14880423	3.535	9.138 #
19)	B Endosulfa...	6.627f	7.451f	13980357	17142207	4.930	9.526 #
20)	A Methoxychlor	6.883	7.732	9753886	20170037	7.533	22.313 #
21)	B Endrin ke...	7.097	0.000	5690321	0	1.984	N.D. #
22)	Mirex	7.297f	8.375f	-1769099	10781605	N.D.	7.756
23)	Chlordane-1	4.296	5.093f	27777790	53247876	244.358	606.274 #
24)	Chlordane-2	4.763f	5.595	19906361	6996788	160.885	80.244 #
25)	Chlordane-3	5.343	6.249	10691171	18094526	32.534	59.179 #
26)	Chlordane-4	5.398	6.325	117.0E6	17139324	425.094	46.263 #
27)	Chlordane-5	6.245	7.146	29554955	24402198	292.107	432.403 #

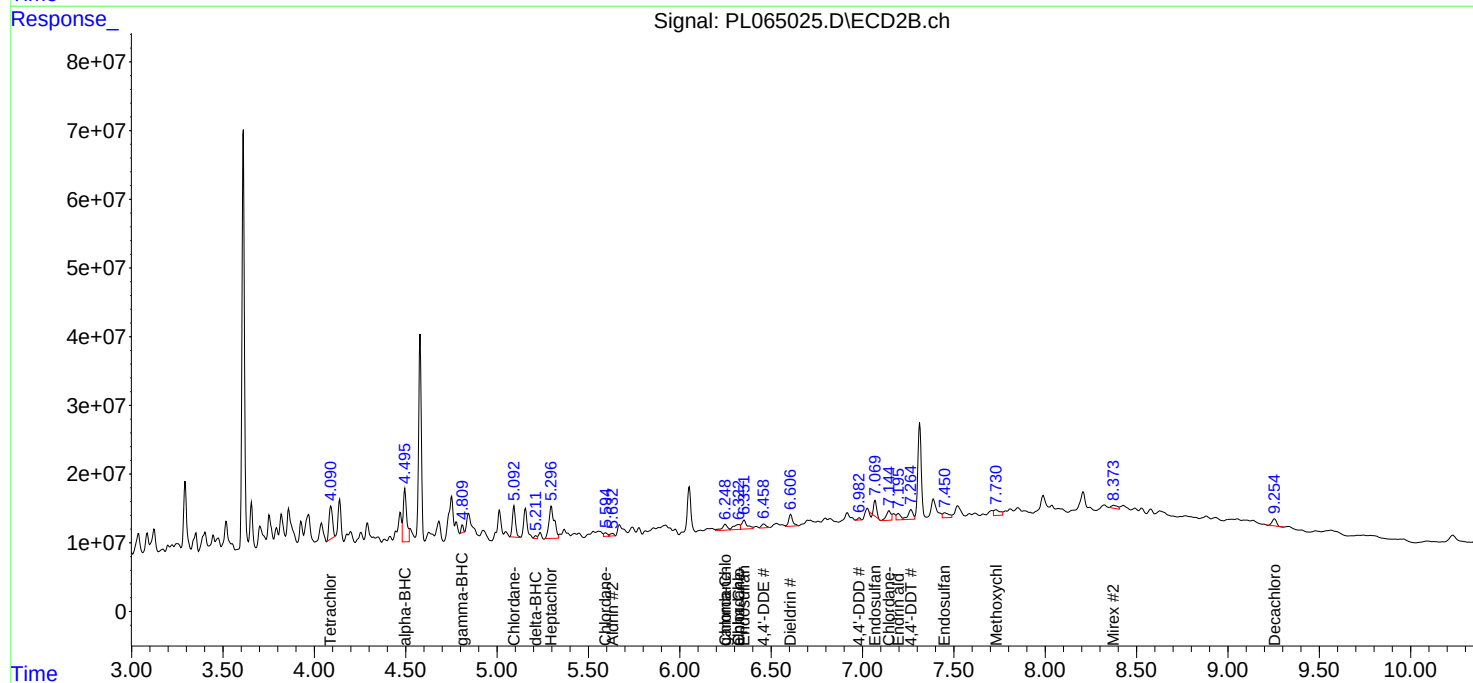
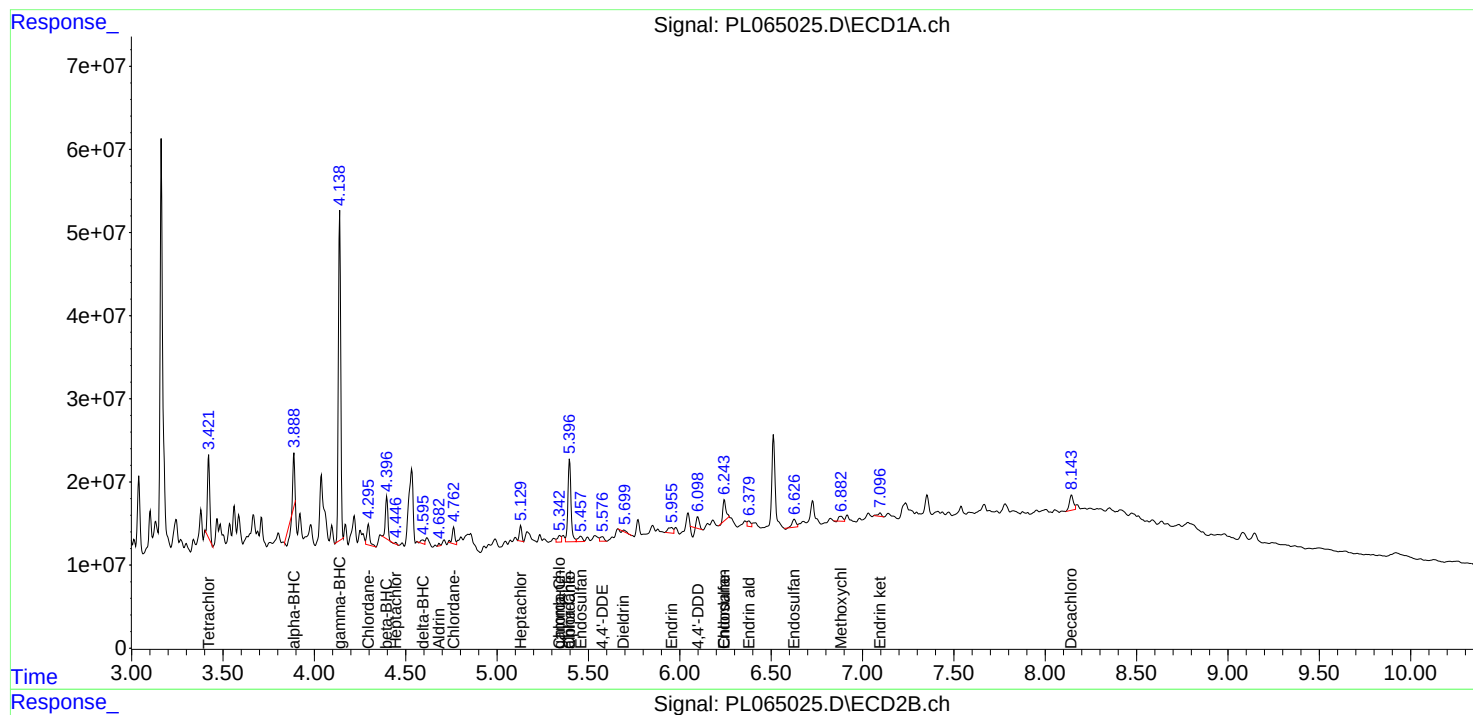
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

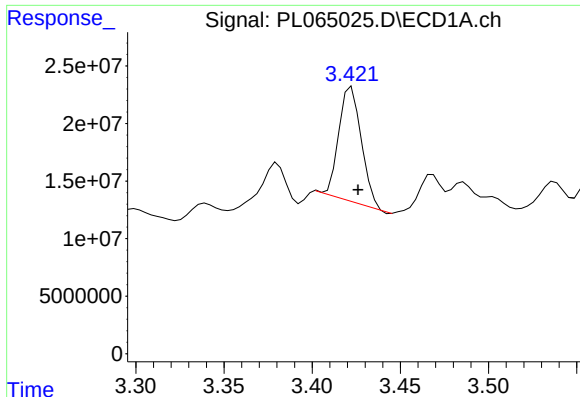
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 12:10
Operator : AR\AJ
Sample : M1520-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:13:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

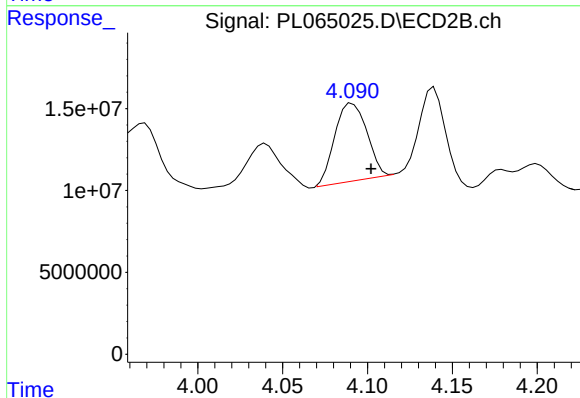




#1 Tetrachloro-m-xylene

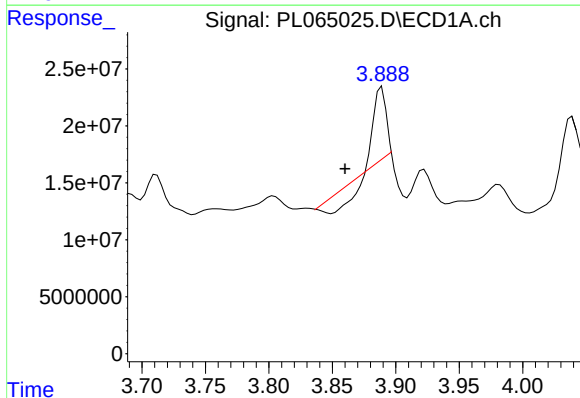
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 89065159
Conc: 31.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



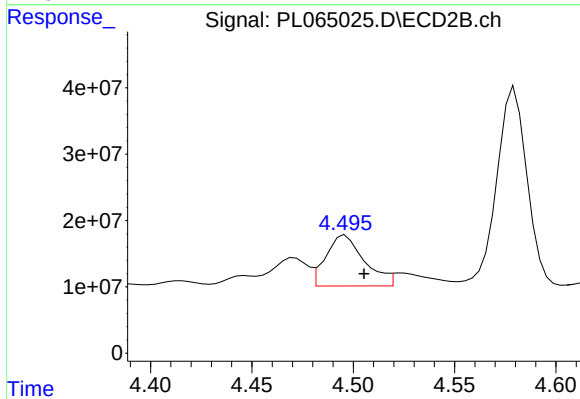
#1 Tetrachloro-m-xylene

R.T.: 4.091 min
Delta R.T.: -0.011 min
Response: 62365261
Conc: 28.87 ng/ml



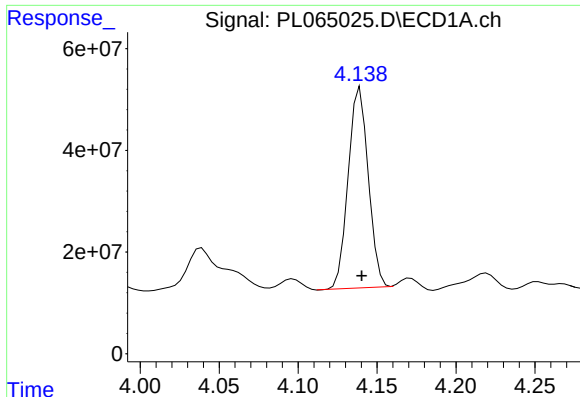
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.029 min
Response: 23257051
Conc: 5.01 ng/ml



#2 alpha-BHC

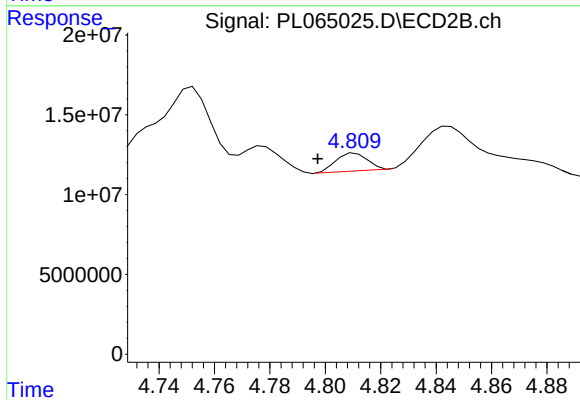
R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 101091376
Conc: 33.37 ng/ml



#3 gamma-BHC (Lindane)

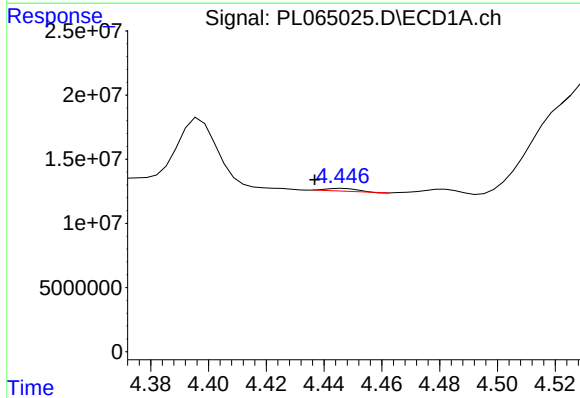
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 349736068
Conc: 80.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



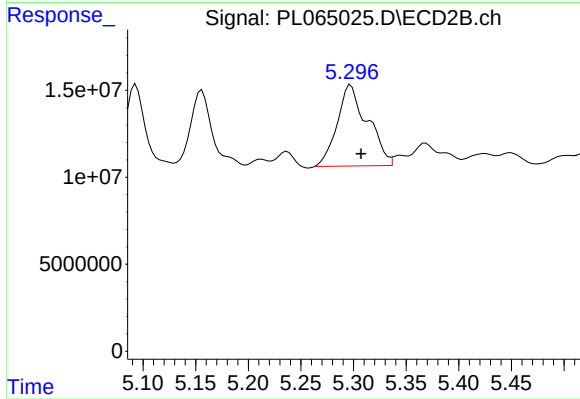
#3 gamma-BHC (Lindane)

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 8795380
Conc: 3.10 ng/ml



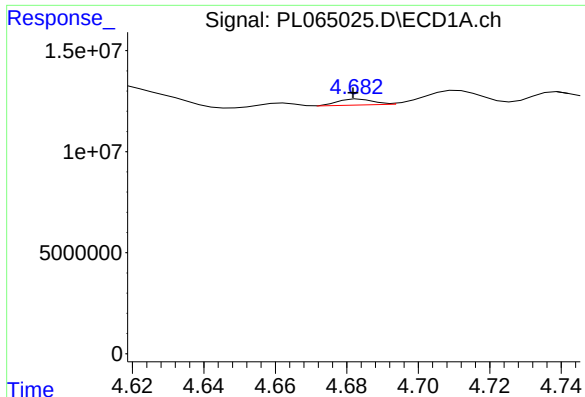
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.010 min
Response: 1682083
Conc: 0.41 ng/ml



#4 Heptachlor

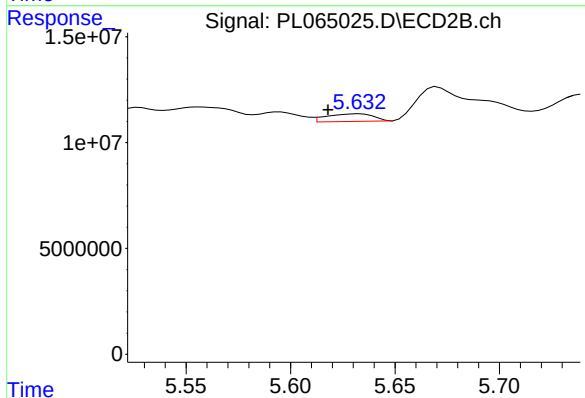
R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 93463302
Conc: 31.55 ng/ml



#5 Aldrin

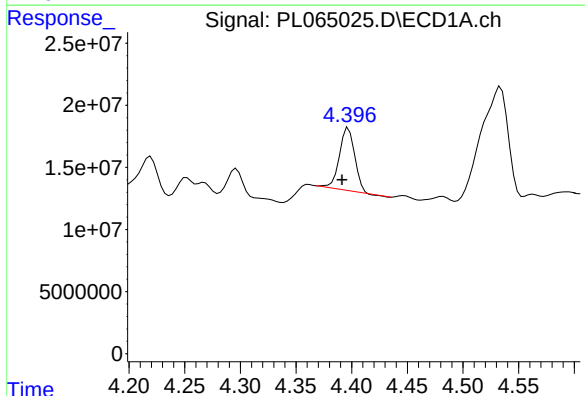
R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 2069341
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



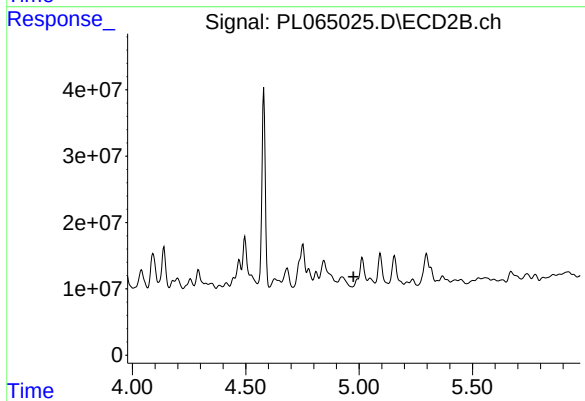
#5 Aldrin

R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 5602545
Conc: 2.28 ng/ml



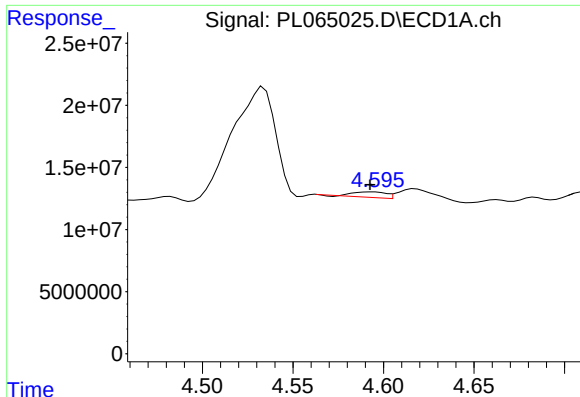
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.006 min
Response: 48443517
Conc: 28.34 ng/ml



#6 beta-BHC

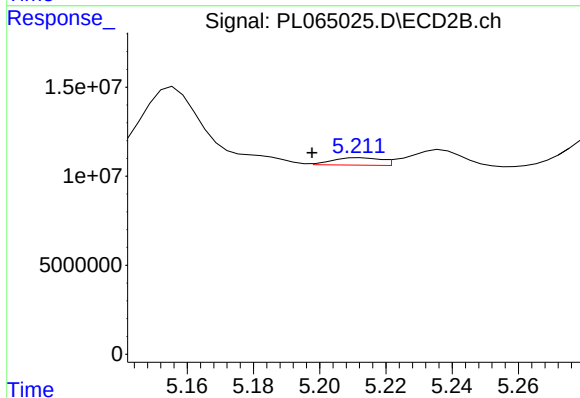
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#7 delta-BHC

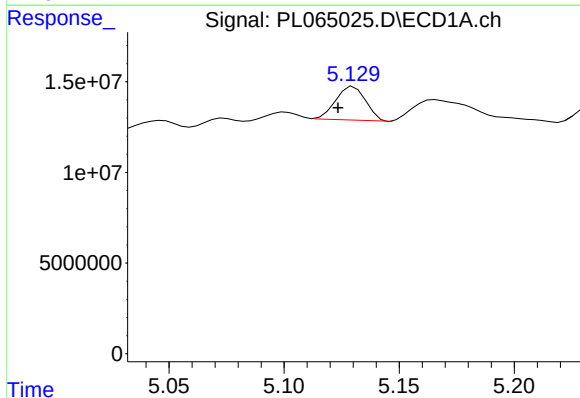
R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 5786428
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



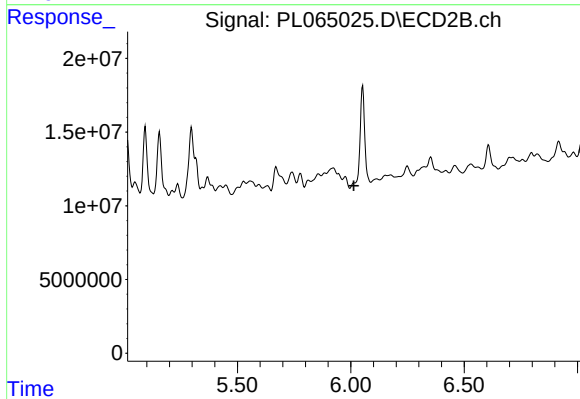
#7 delta-BHC

R.T.: 5.213 min
Delta R.T.: 0.015 min
Response: 4211134
Conc: 1.56 ng/ml



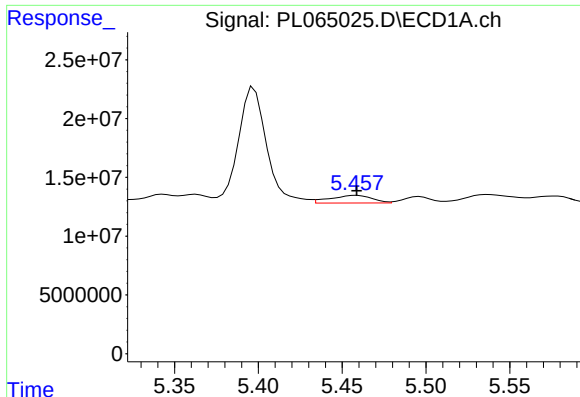
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 16813033
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

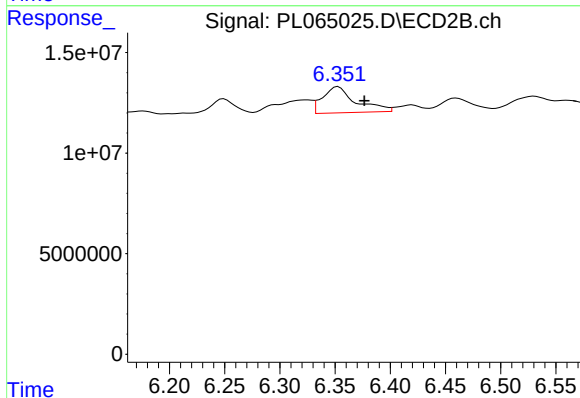
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

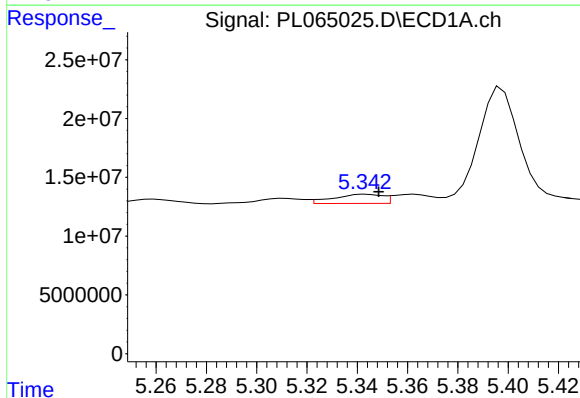
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 11227351
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



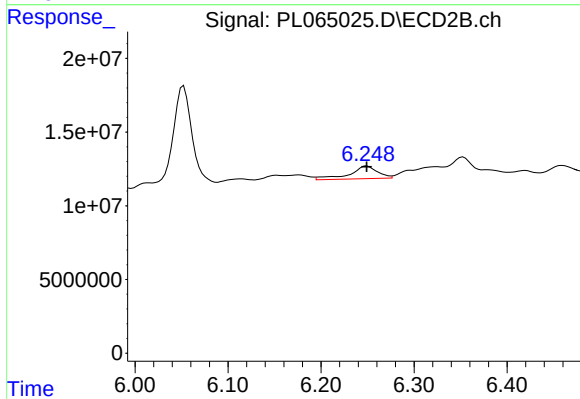
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.024 min
Response: 27050461
Conc: 12.90 ng/ml



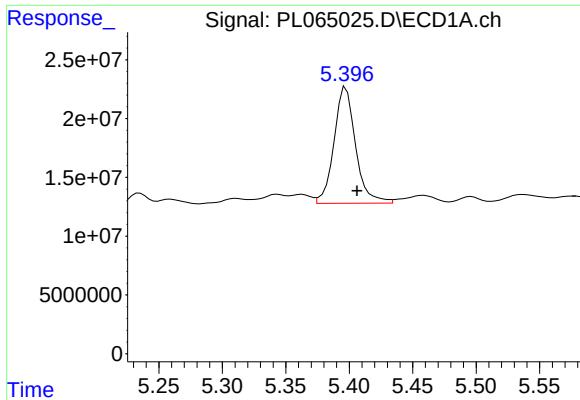
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 10691171
Conc: 3.05 ng/ml



#10 gamma-Chlordane

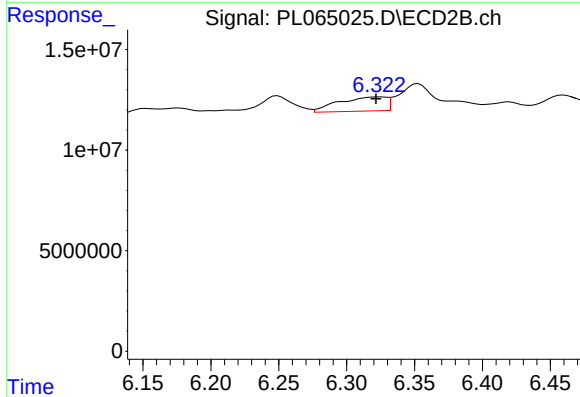
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 18094526
Conc: 7.83 ng/ml



#11 alpha-Chlordane

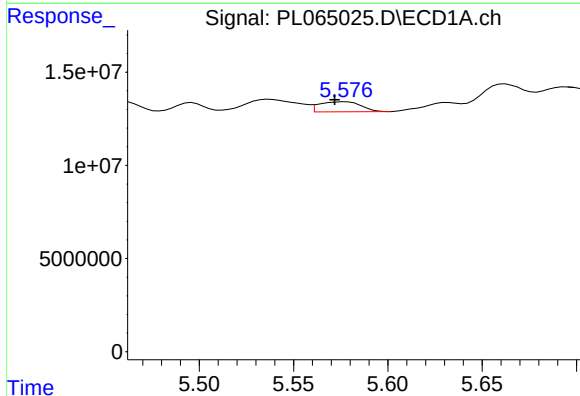
R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 116962848
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



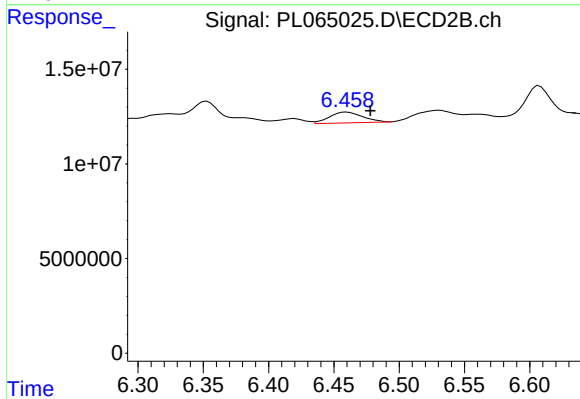
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 17139324
Conc: 7.44 ng/ml



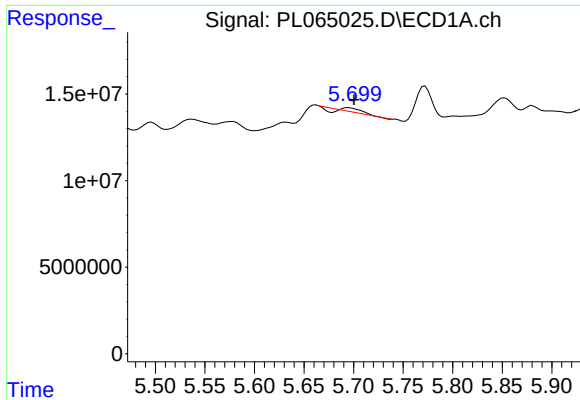
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 8361615
Conc: 2.67 ng/ml



#12 4,4'-DDE

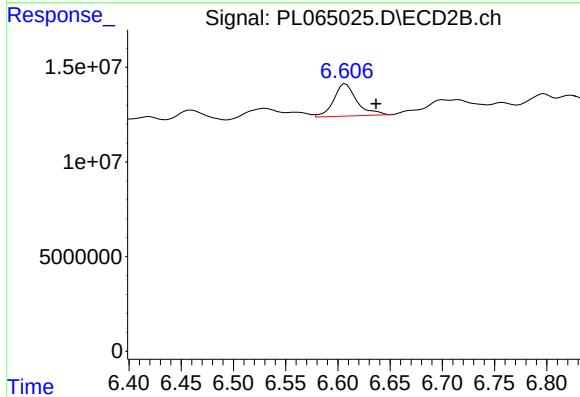
R.T.: 6.460 min
Delta R.T.: -0.018 min
Response: 10048763
Conc: 4.95 ng/ml



#13 Dieldrin

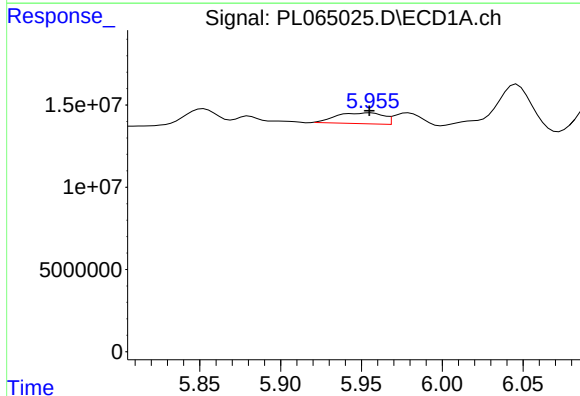
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 1554532
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



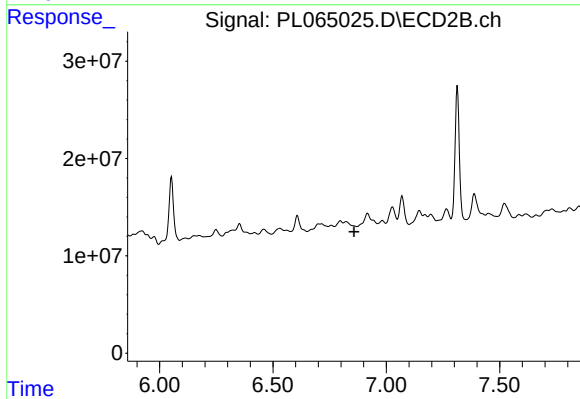
#13 Dieldrin

R.T.: 6.607 min
Delta R.T.: -0.029 min
Response: 26325865
Conc: 12.32 ng/ml



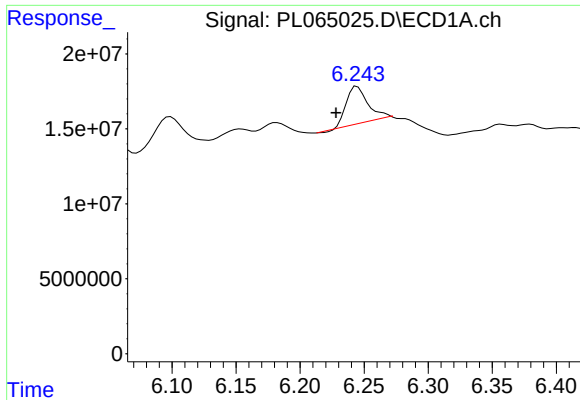
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 13143594
Conc: 4.38 ng/ml



#14 Endrin

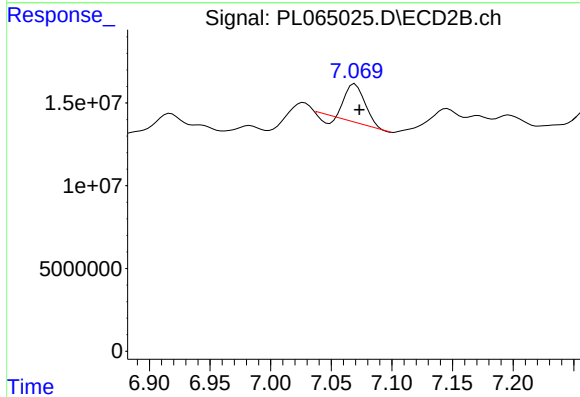
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

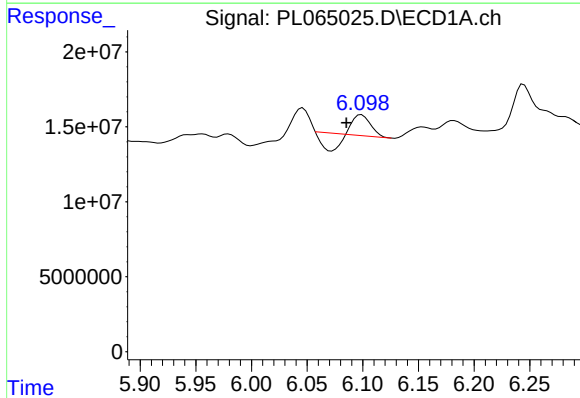
R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 29554955
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



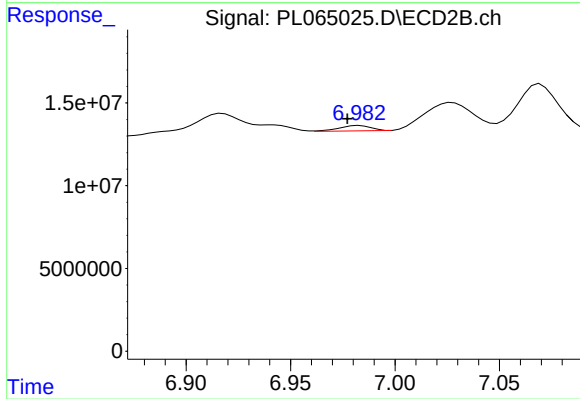
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 21642193
Conc: 11.49 ng/ml



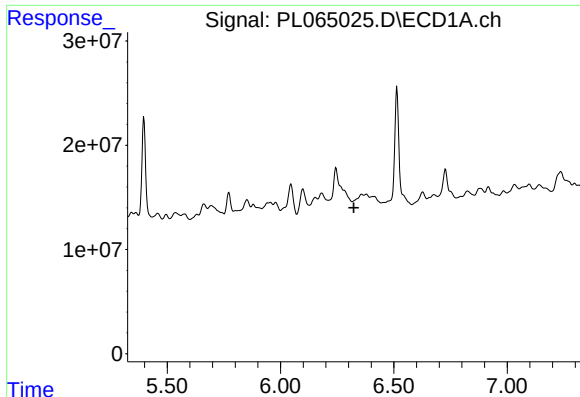
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 5744838
Conc: 2.27 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.006 min
Response: 3428639
Conc: 1.98 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

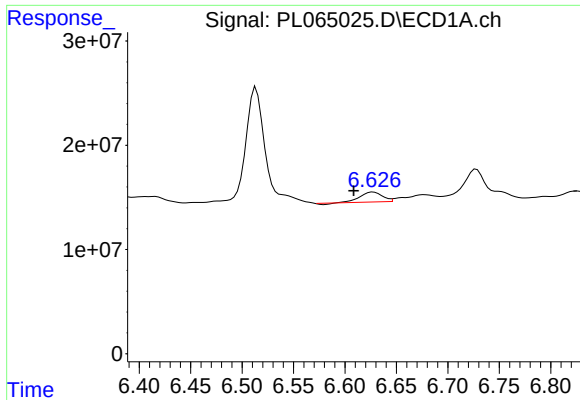
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 26660219
Conc: 17.49 ng/ml

#18 Endrin aldehyde

R.T.: 6.379 min
Delta R.T.: -0.017 min
Response: 8618485
Conc: 3.53 ng/ml

#18 Endrin aldehyde

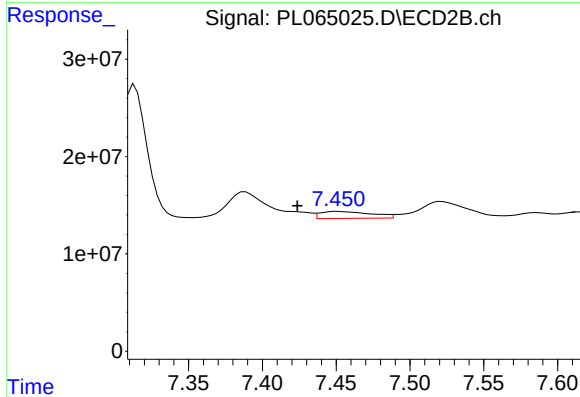
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 14880423
Conc: 9.14 ng/ml



#19 Endosulfan Sulfate

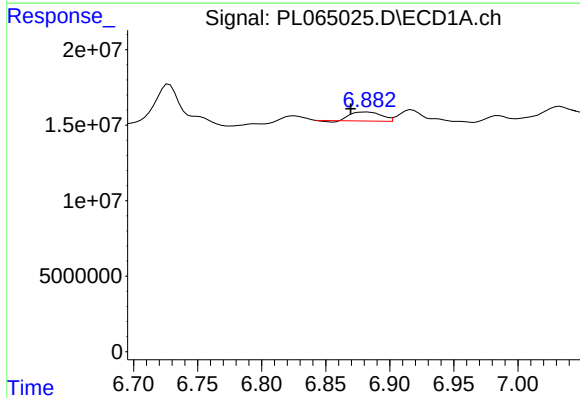
R.T.: 6.627 min
Delta R.T.: 0.019 min
Response: 13980357
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



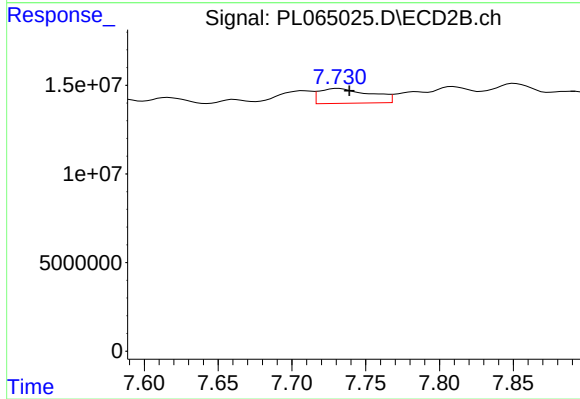
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: 0.027 min
Response: 17142207
Conc: 9.53 ng/ml



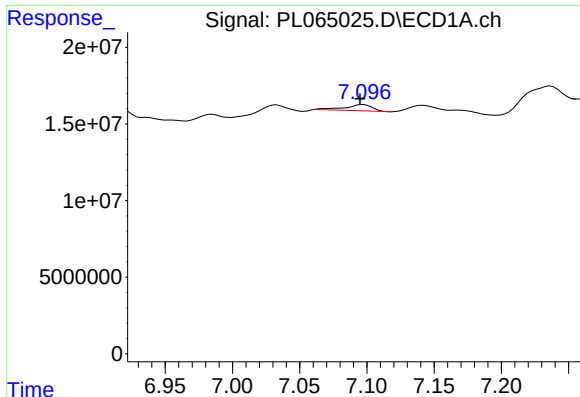
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.013 min
Response: 9753886
Conc: 7.53 ng/ml



#20 Methoxychlor

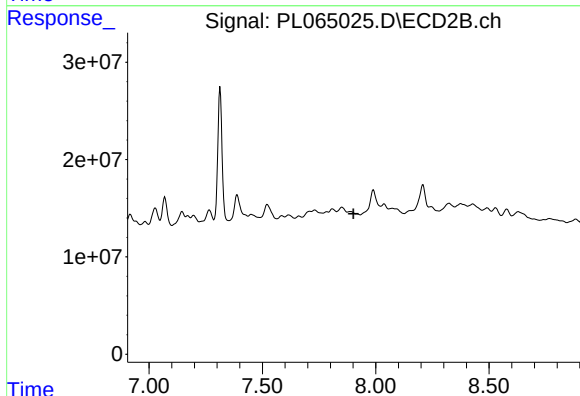
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 20170037
Conc: 22.31 ng/ml



#21 Endrin ketone

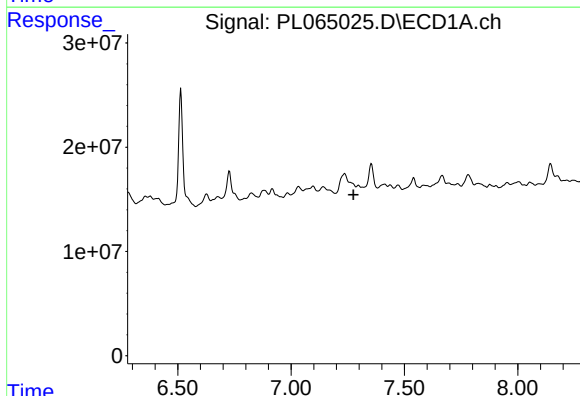
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 5690321
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



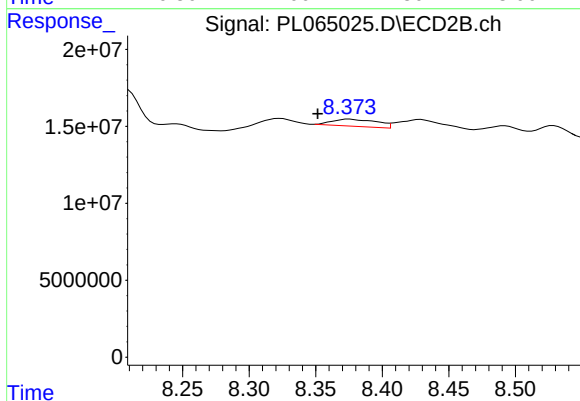
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



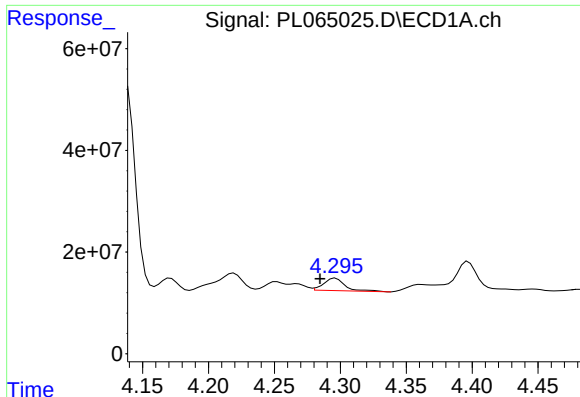
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.021 min
Response: -1769099
Conc: N.D.



#22 Mirex

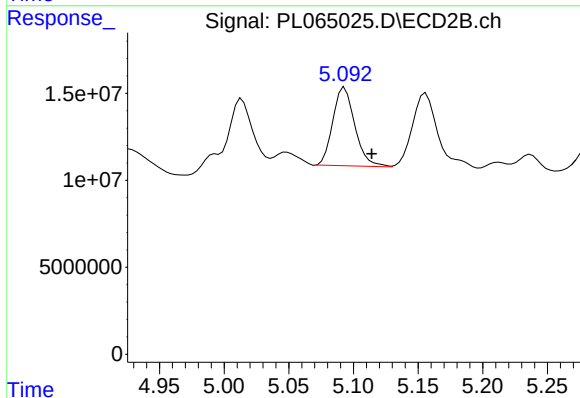
R.T.: 8.375 min
Delta R.T.: 0.023 min
Response: 10781605
Conc: 7.76 ng/ml



#23 Chlordane-1

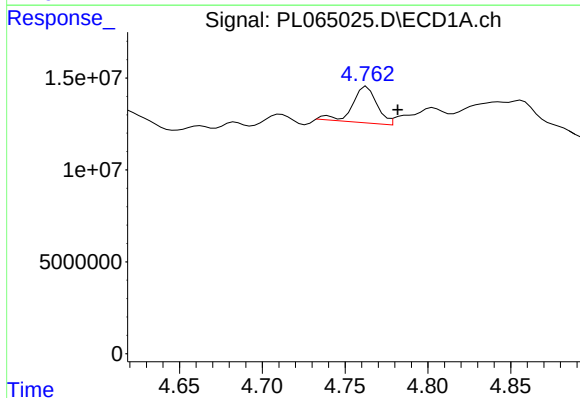
R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 27777790
Conc: 244.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



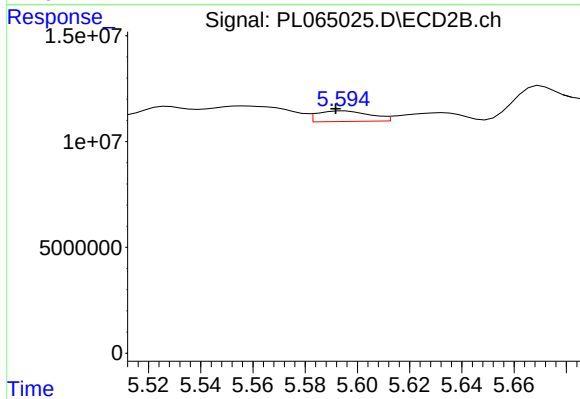
#23 Chlordane-1

R.T.: 5.093 min
Delta R.T.: -0.021 min
Response: 53247876
Conc: 606.27 ng/ml



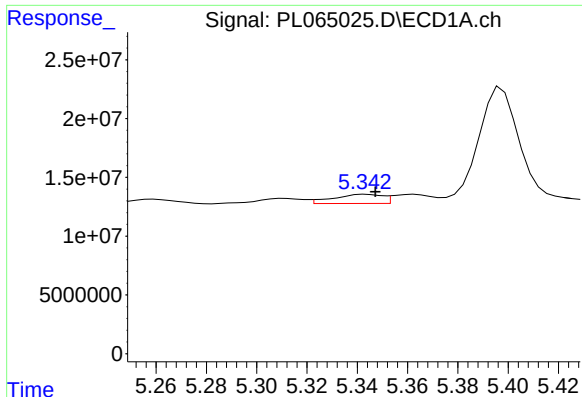
#24 Chlordane-2

R.T.: 4.763 min
Delta R.T.: -0.019 min
Response: 19906361
Conc: 160.88 ng/ml



#24 Chlordane-2

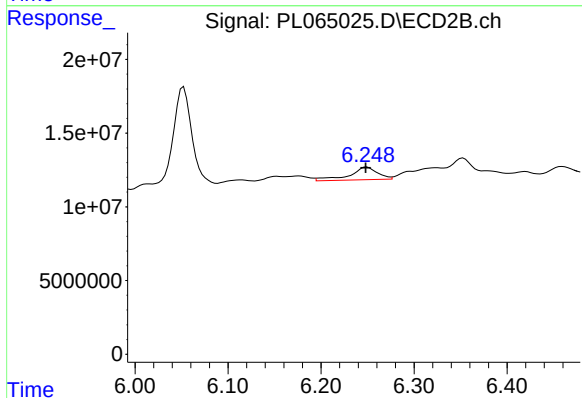
R.T.: 5.595 min
Delta R.T.: 0.003 min
Response: 6996788
Conc: 80.24 ng/ml



#25 Chlordane-3

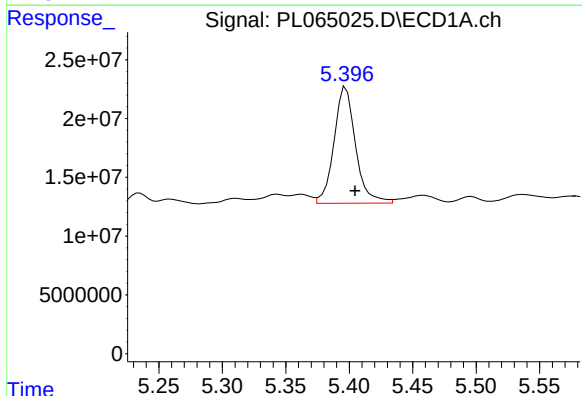
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 10691171
Conc: 32.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



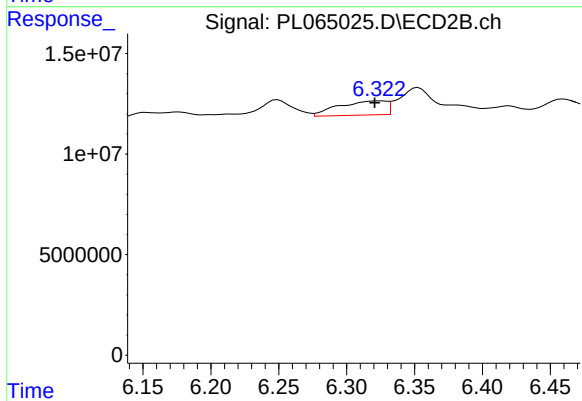
#25 Chlordane-3

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 18094526
Conc: 59.18 ng/ml



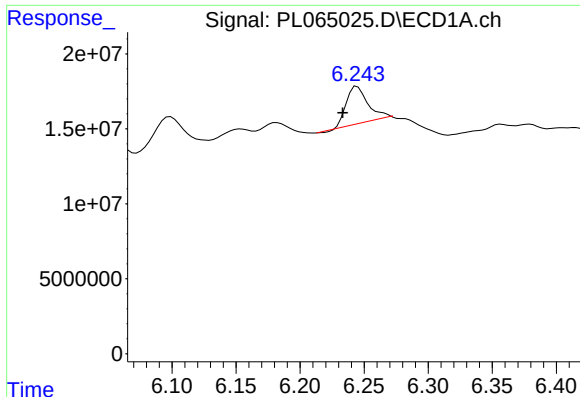
#26 Chlordane-4

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 116962848
Conc: 425.09 ng/ml



#26 Chlordane-4

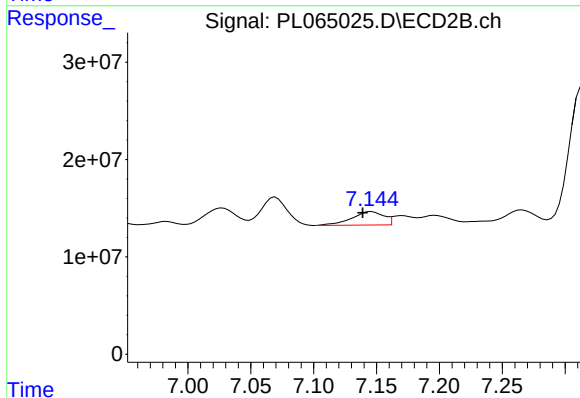
R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 17139324
Conc: 46.26 ng/ml



#27 Chlordane-5

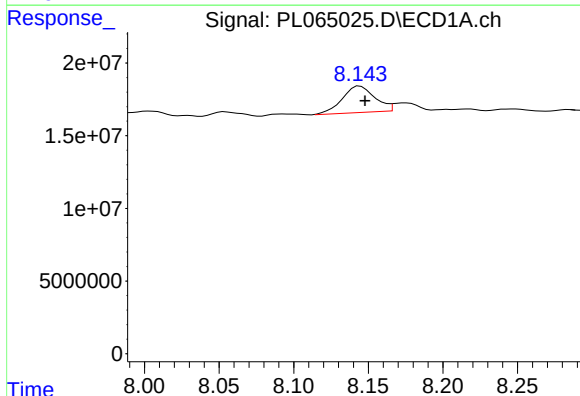
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 29554955
Conc: 292.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



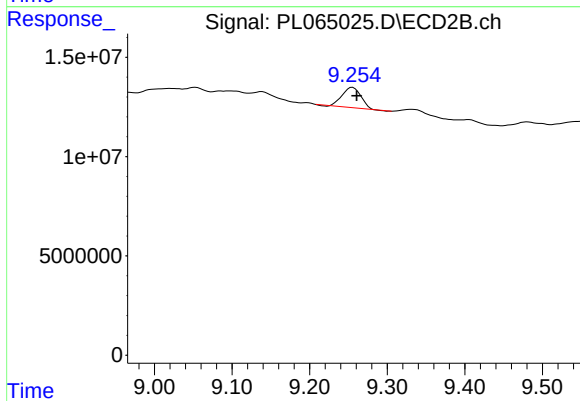
#27 Chlordane-5

R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 24402198
Conc: 432.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 27426426
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 16792971
Conc: 8.84 ng/ml