

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 17:57
 Operator : SM\AJ
 Sample : K4173-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:58:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	170.0E6	42562594	16.918	14.917
28)	SA Decachlor...	7.978	8.957	174.4E6	46389175	17.225	16.404
Target Compounds							
2)	A alpha-BHC	3.757	0.000	6663064	0	0.398	N.D. #
4)	MA Heptachlor	4.330f	0.000	8800132	0	0.536	N.D. #
5)	MB Aldrin	4.546	5.396	32553465	6224005	2.101	1.652
6)	B beta-BHC	0.000	4.798f	0	9524843	N.D.	5.509 #
7)	B delta-BHC	4.496f	0.000	32445573	0	1.977	N.D. #
8)	B Heptachlo...	4.983	5.805	29726519	10063108	2.012	2.631 #
9)	A Endosulfan I	5.329f	6.148	6757519	2190877	0.465	0.637 #
10)	B gamma-Chl...	5.219f	6.023	139.9E6	3437982	8.863	0.930 #
11)	B alpha-Chl...	5.256	6.096	98676129	29057149	6.468	7.928
12)	B 4,4'-DDE	5.423	6.252	149.8E6	36322384	9.997	10.080
13)	MA Dieldrin	5.557	0.000	55788522	0	3.600	N.D. #
14)	MA Endrin	5.802	6.649f	27247999	2158999	1.851	0.696 #
15)	B Endosulfa...	6.076	6.836	-10973392	16288163	N.D.	5.123
16)	A 4,4'-DDD	5.927	0.000	32175439	0	2.685	N.D. #
17)	MA 4,4'-DDT	6.168	7.042	83605241	30692700	6.750	11.369 #
18)	B Endrin al...	6.265f	0.000	13570249	0	1.176	N.D. #
20)	A Methoxychlor	6.689f	0.000	4300144	0	0.689	N.D. #
22)	Mirex	7.081f	0.000	9282162	0	0.947	N.D. #
23)	Chlordane-1	4.159	0.000	17958679	0	48.807	N.D. #
24)	Chlordane-2	4.626f	5.396	23435840	6224005	52.358	52.992
25)	Chlordane-3	5.219f	6.023	139.9E6	3437982	99.930	7.148 #
26)	Chlordane-4	5.256	6.096	98676129	29057149	74.812	50.019 #
27)	Chlordane-5	6.076	6.887f	-10973392	3101122	N.D.	32.518

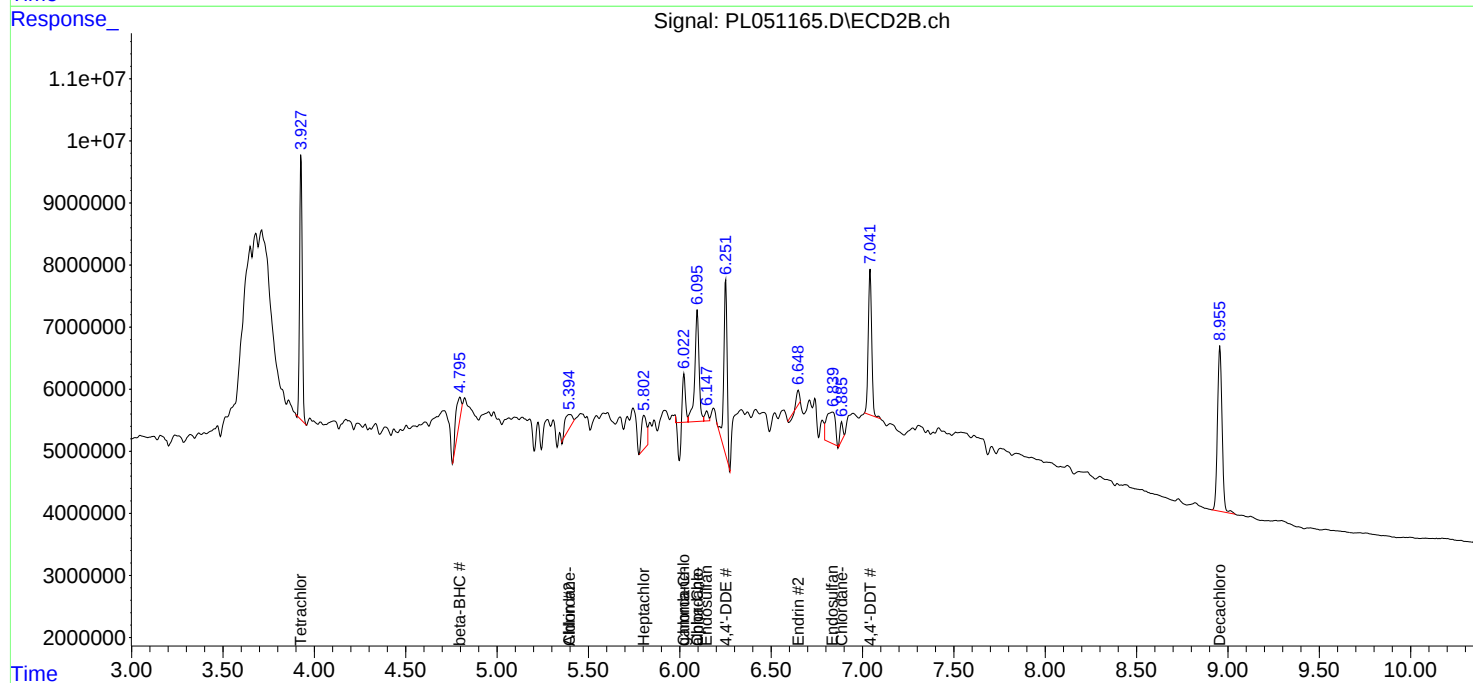
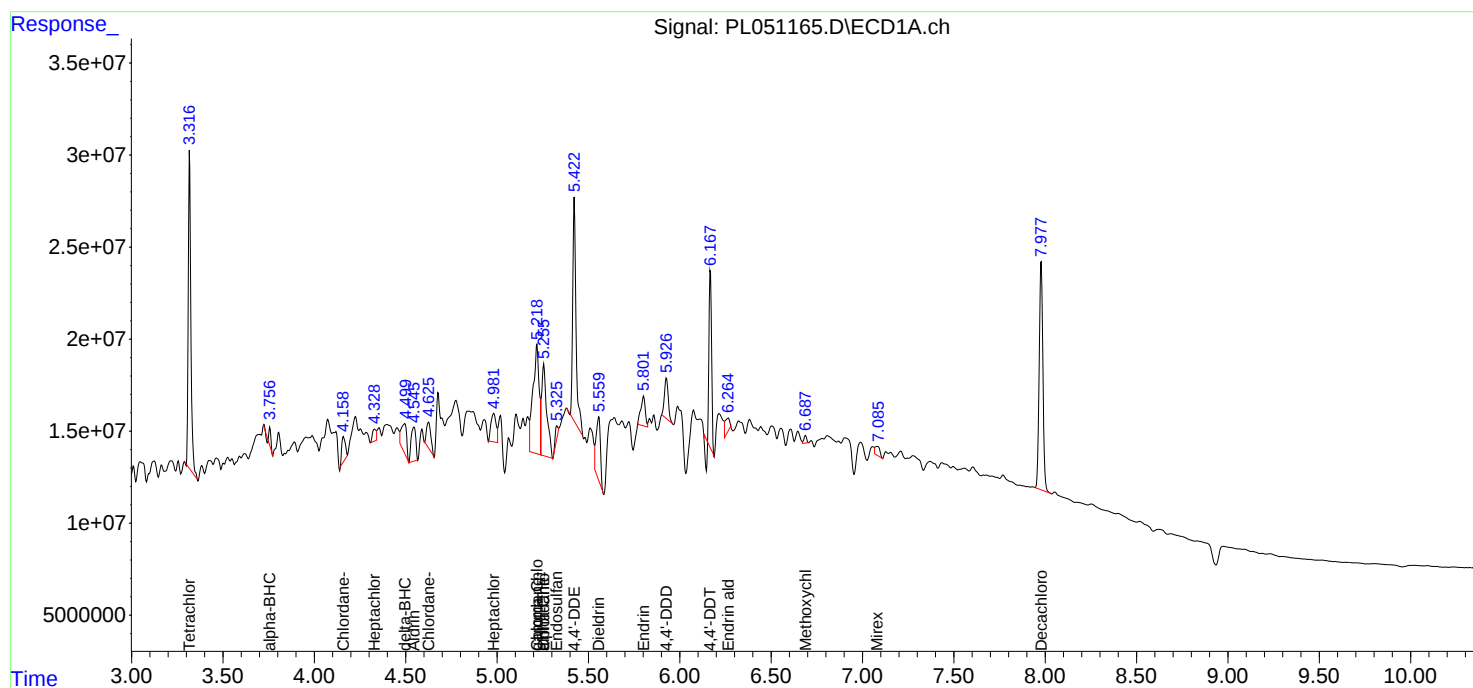
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

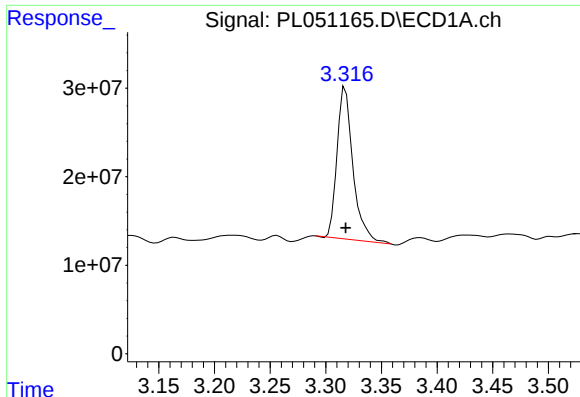
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 17:57
Operator : SM\AJ
Sample : K4173-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:58:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

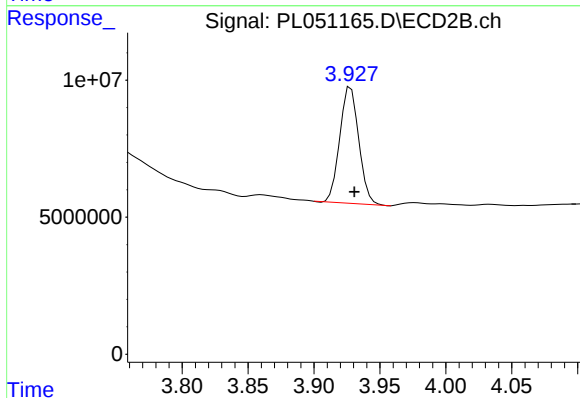




#1 Tetrachloro-m-xylene

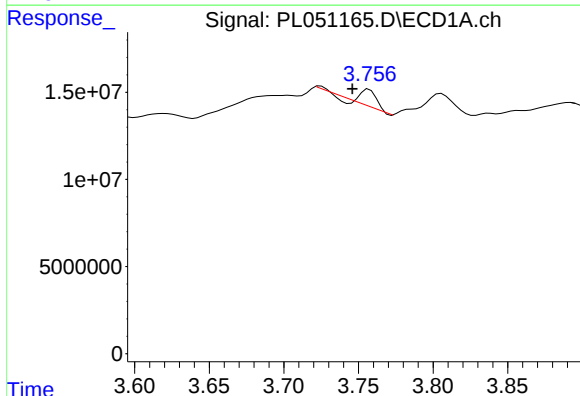
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 169992528
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



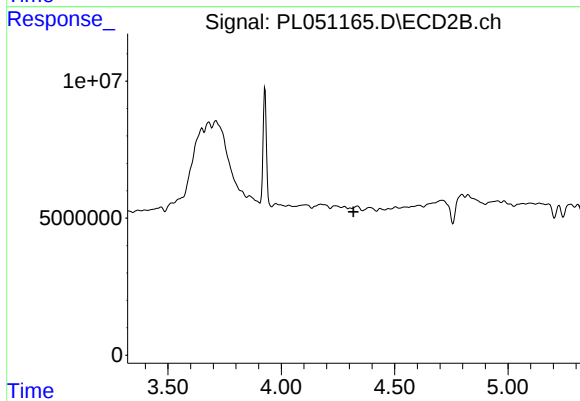
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 42562594
Conc: 14.92 ng/ml



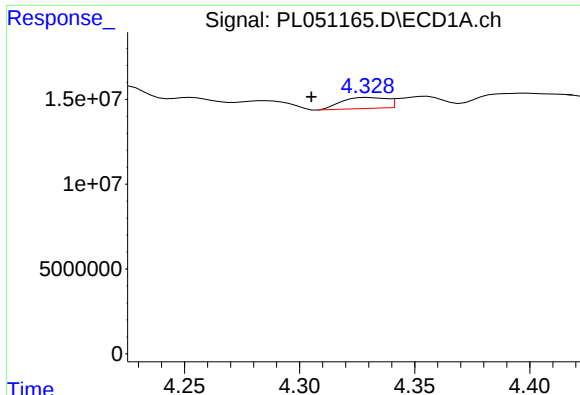
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 6663064
Conc: 0.40 ng/ml



#2 alpha-BHC

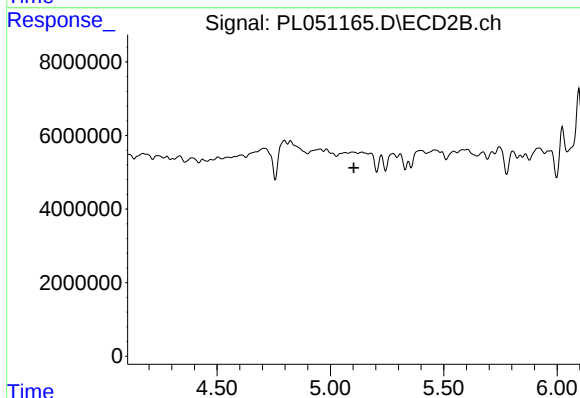
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

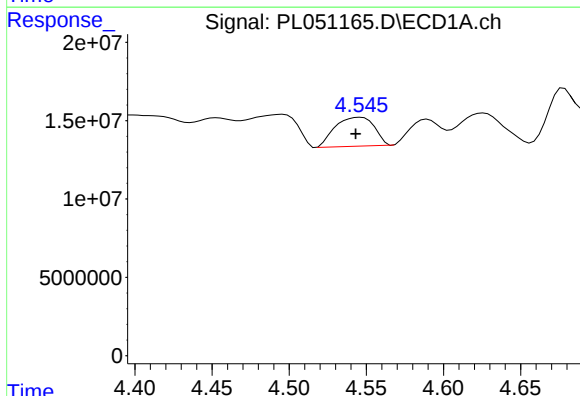
R.T.: 4.330 min
Delta R.T.: 0.025 min
Response: 8800132
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



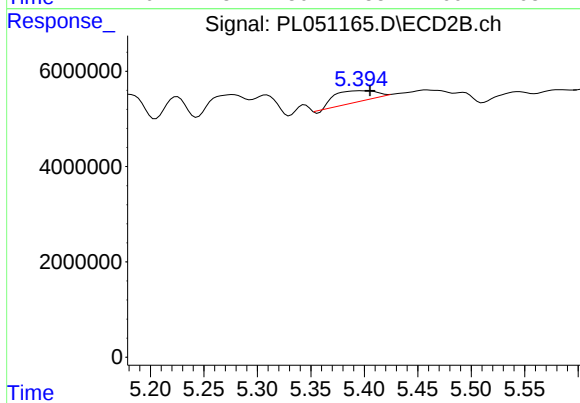
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



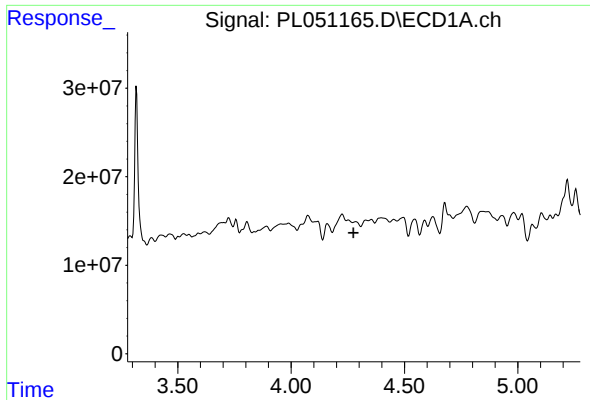
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 32553465
Conc: 2.10 ng/ml



#5 Aldrin

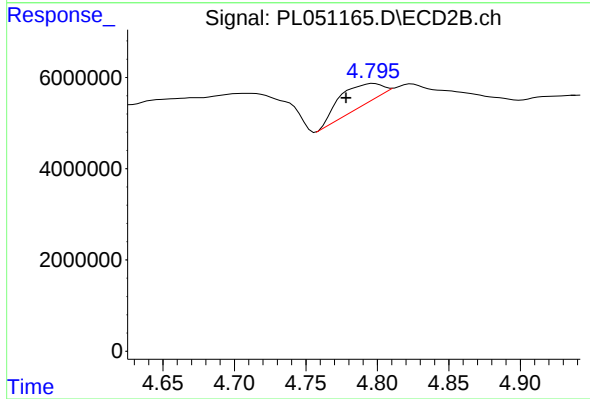
R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 6224005
Conc: 1.65 ng/ml



#6 beta-BHC

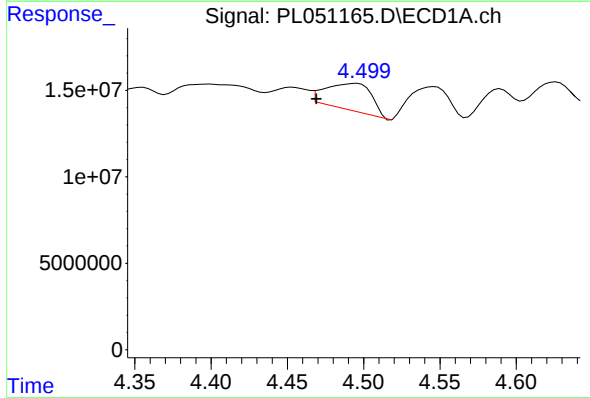
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



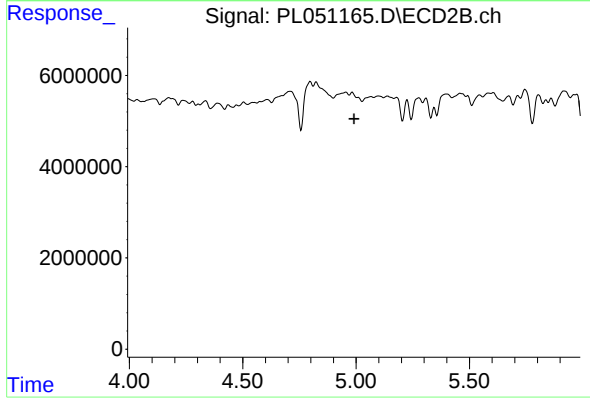
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 9524843
Conc: 5.51 ng/ml



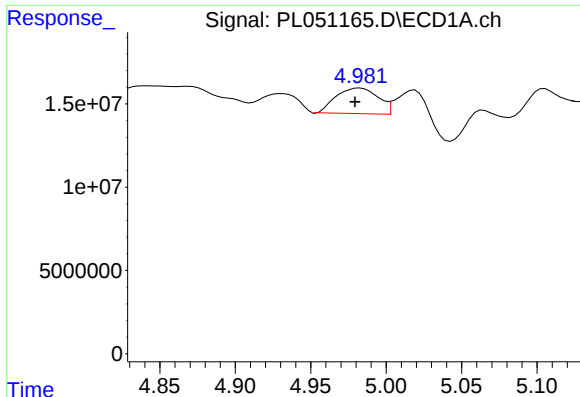
#7 delta-BHC

R.T.: 4.496 min
Delta R.T.: 0.027 min
Response: 32445573
Conc: 1.98 ng/ml



#7 delta-BHC

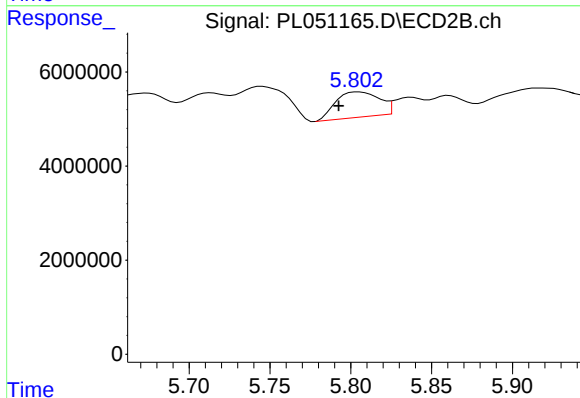
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

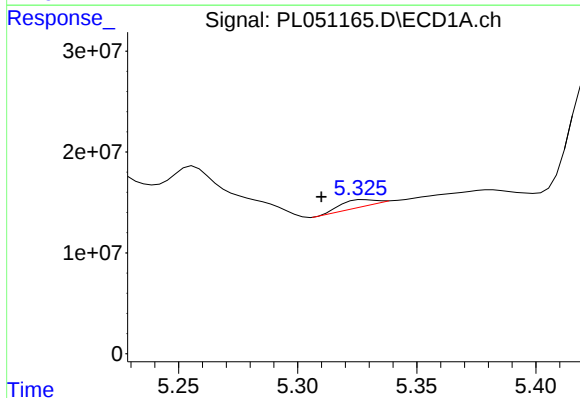
R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 29726519
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



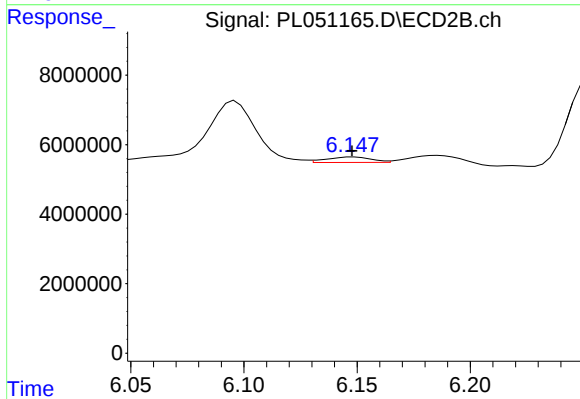
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 10063108
Conc: 2.63 ng/ml



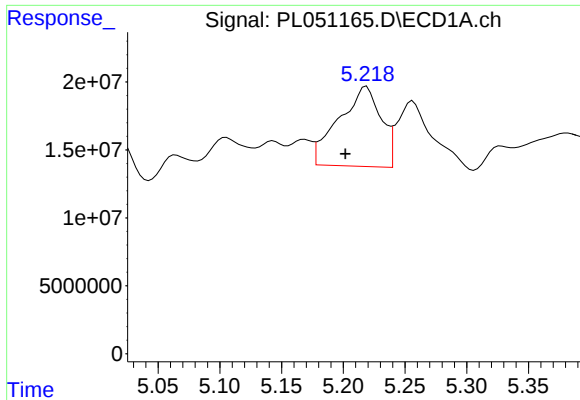
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.019 min
Response: 6757519
Conc: 0.46 ng/ml



#9 Endosulfan I

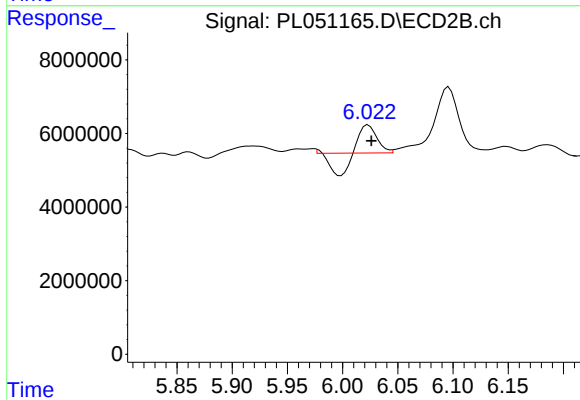
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2190877
Conc: 0.64 ng/ml



#10 gamma-Chlordane

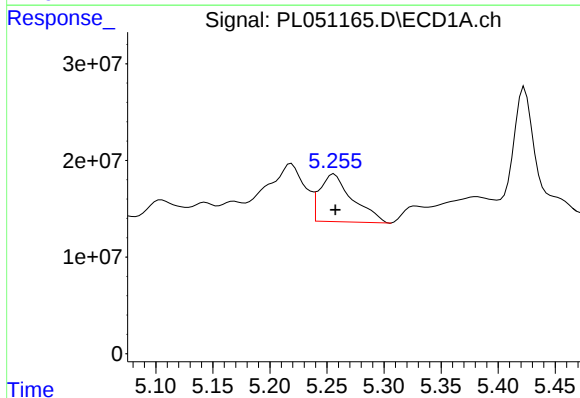
R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 139880234
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



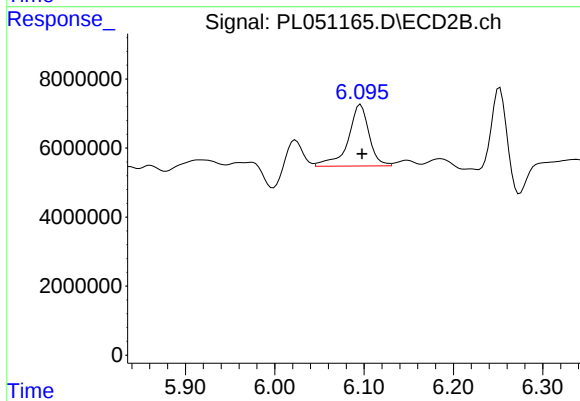
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 3437982
Conc: 0.93 ng/ml



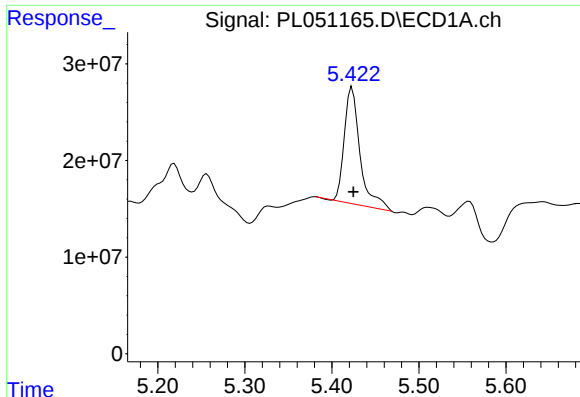
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 98676129
Conc: 6.47 ng/ml



#11 alpha-Chlordane

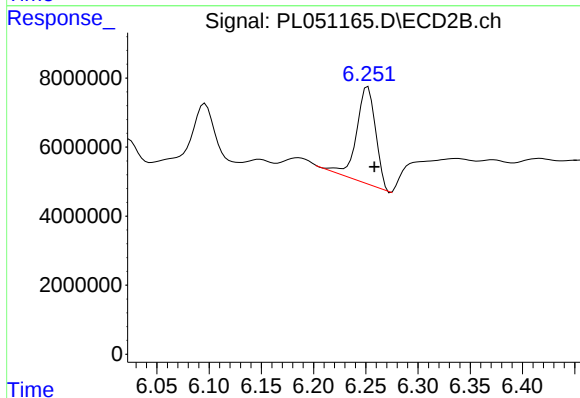
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 29057149
Conc: 7.93 ng/ml



#12 4,4'-DDE

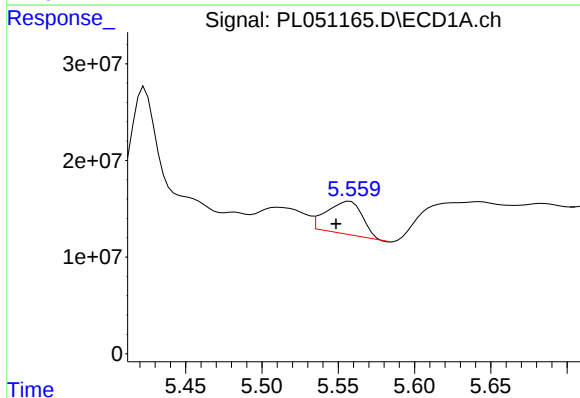
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 149810594
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



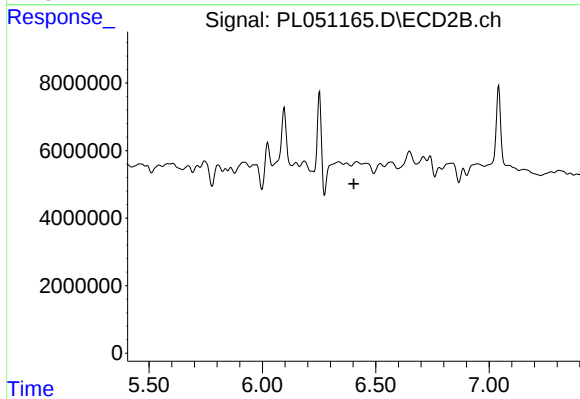
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 36322384
Conc: 10.08 ng/ml



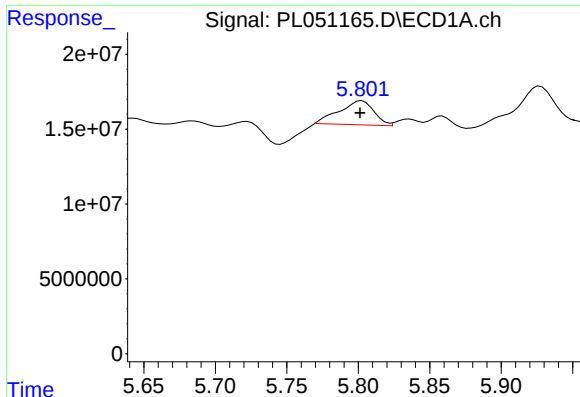
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 55788522
Conc: 3.60 ng/ml



#13 Dieldrin

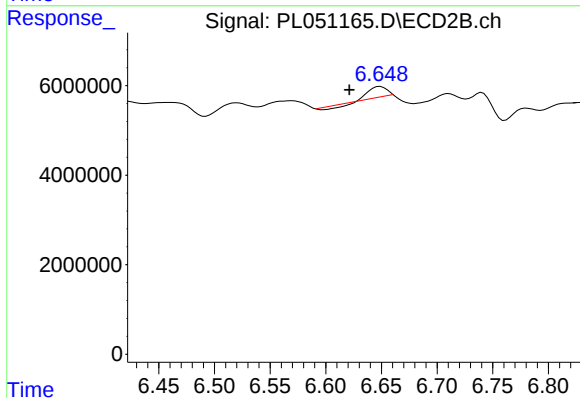
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

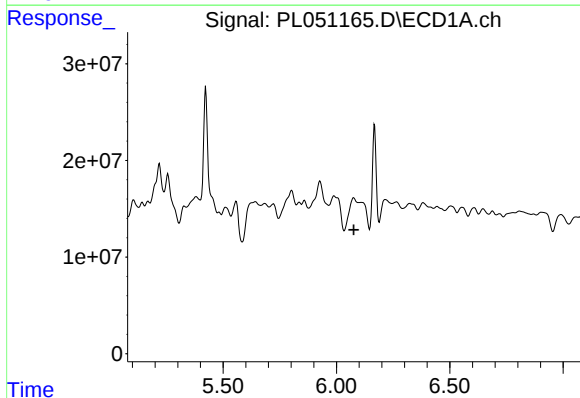
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 27247999
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



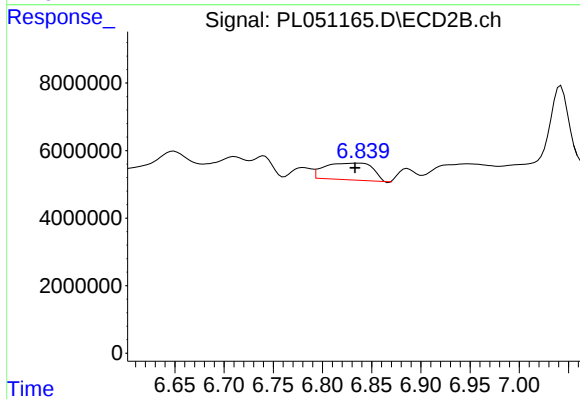
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.028 min
Response: 2158999
Conc: 0.70 ng/ml



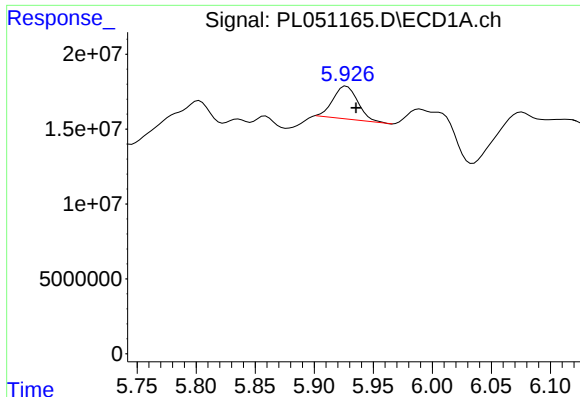
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: -10973392
Conc: N.D.



#15 Endosulfan II

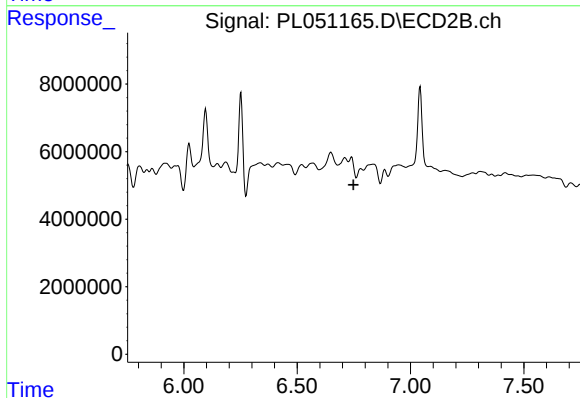
R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 16288163
Conc: 5.12 ng/ml



#16 4,4'-DDD

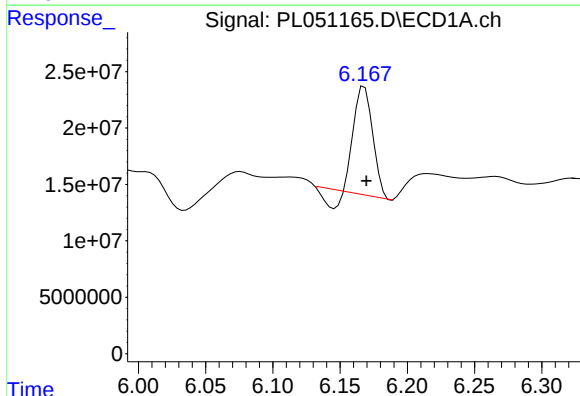
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 32175439
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



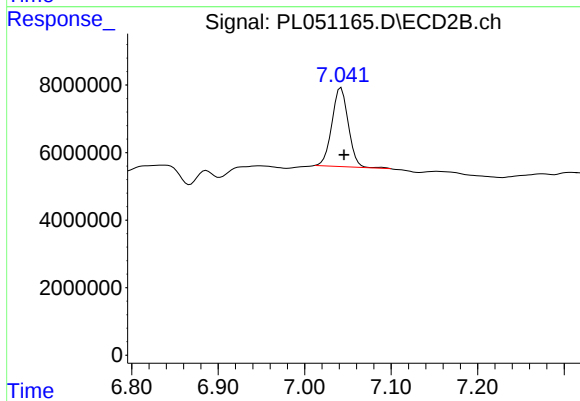
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



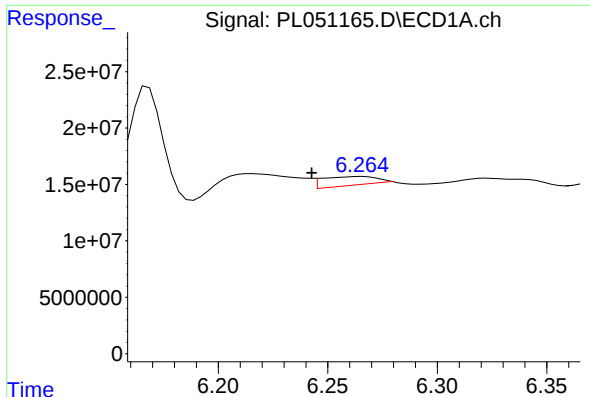
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 83605241
Conc: 6.75 ng/ml



#17 4,4'-DDT

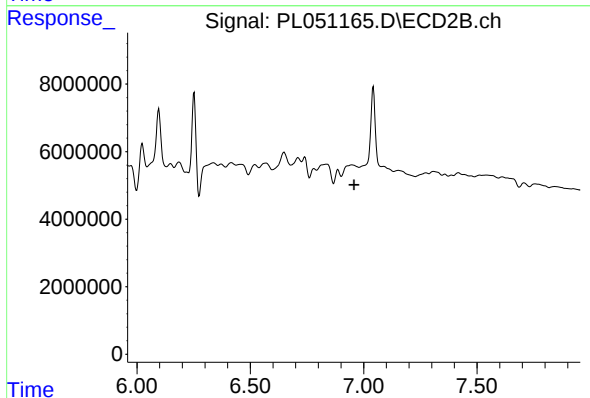
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 30692700
Conc: 11.37 ng/ml



#18 Endrin aldehyde

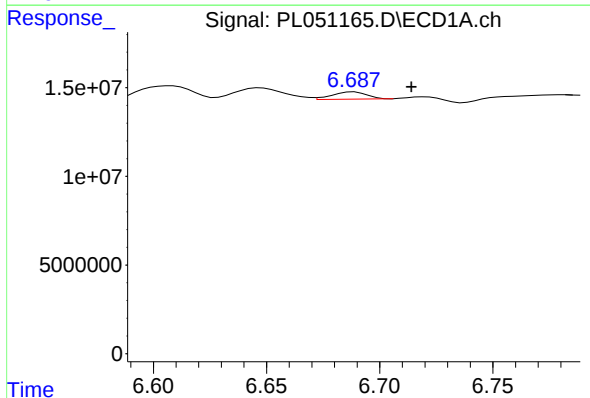
R.T.: 6.265 min
Delta R.T.: 0.023 min
Response: 13570249
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



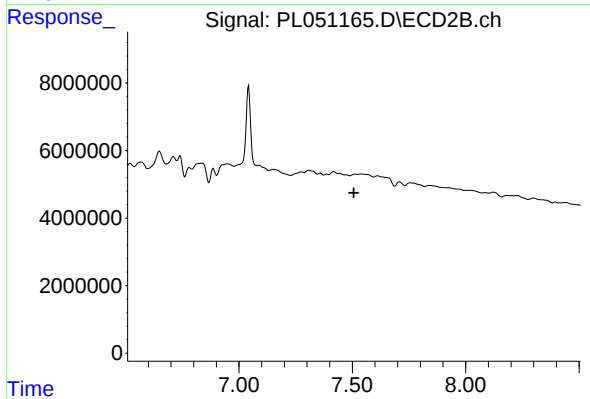
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



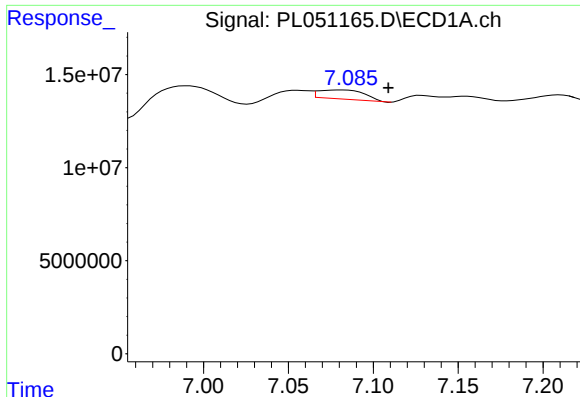
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 4300144
Conc: 0.69 ng/ml



#20 Methoxychlor

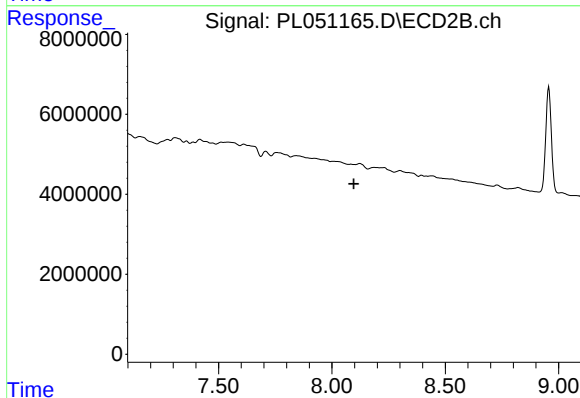
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

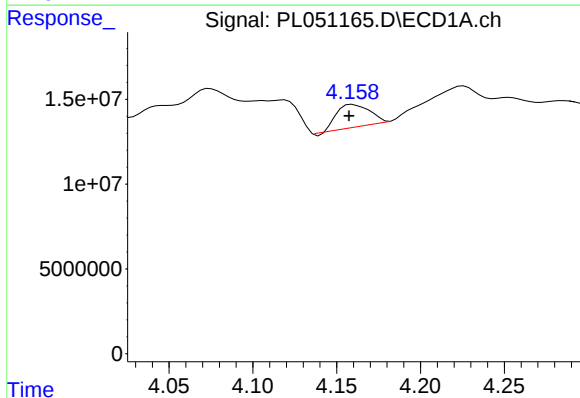
R.T.: 7.081 min
Delta R.T.: -0.028 min
Response: 9282162
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



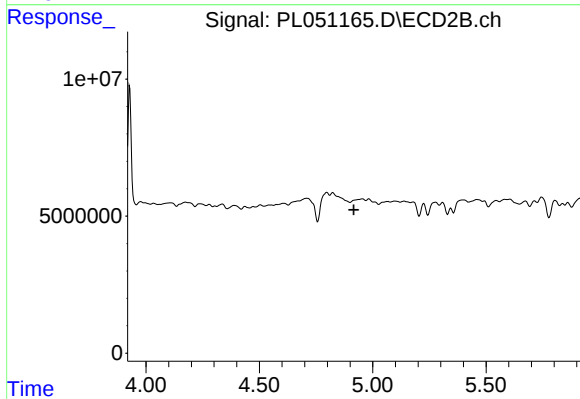
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



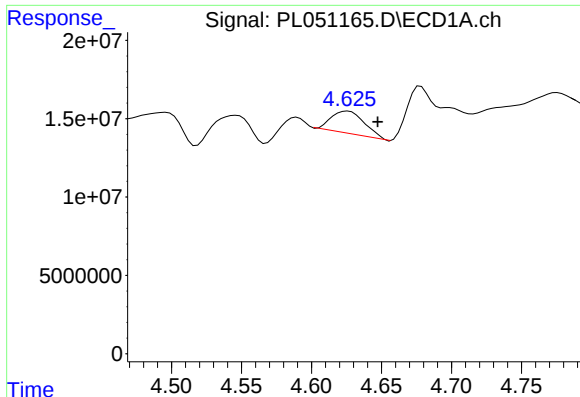
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.002 min
Response: 17958679
Conc: 48.81 ng/ml



#23 Chlordane-1

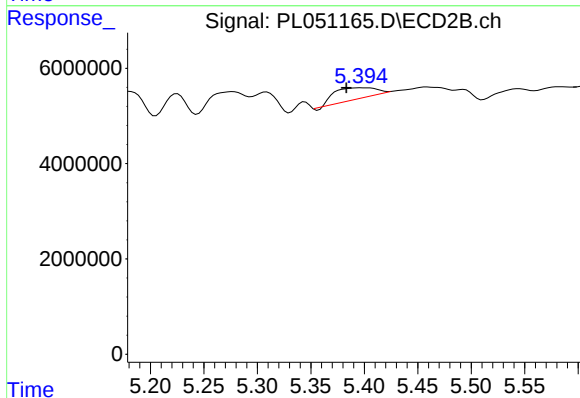
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

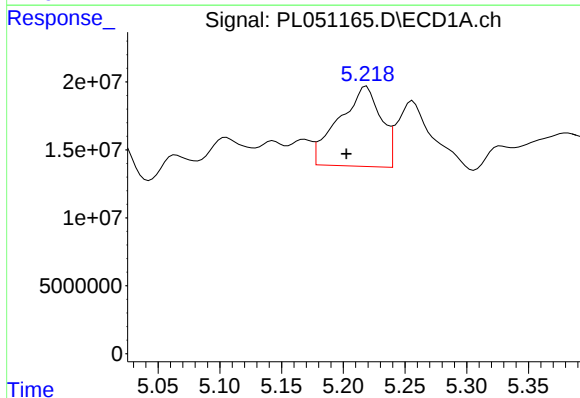
R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 23435840
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



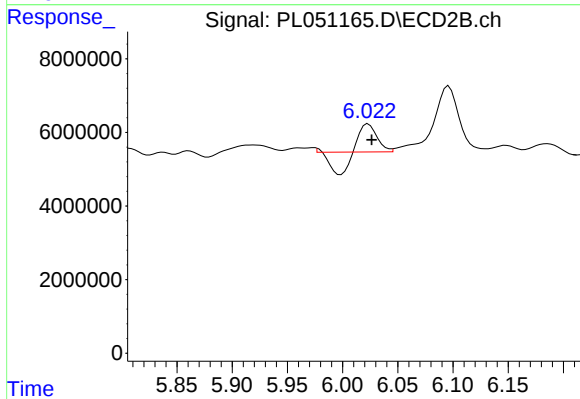
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.013 min
Response: 6224005
Conc: 52.99 ng/ml



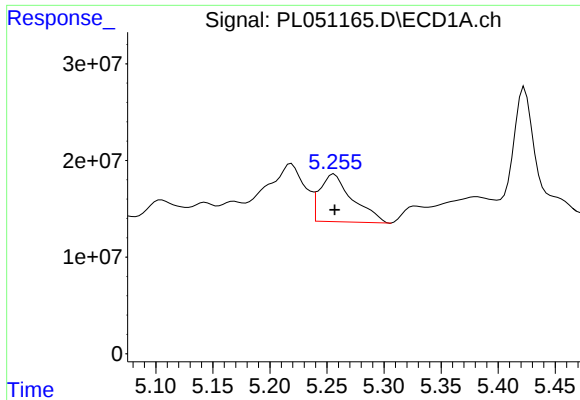
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 139880234
Conc: 99.93 ng/ml



#25 Chlordane-3

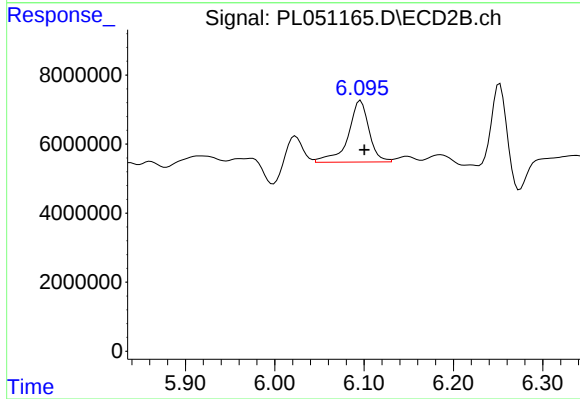
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 3437982
Conc: 7.15 ng/ml



#26 Chlordane-4

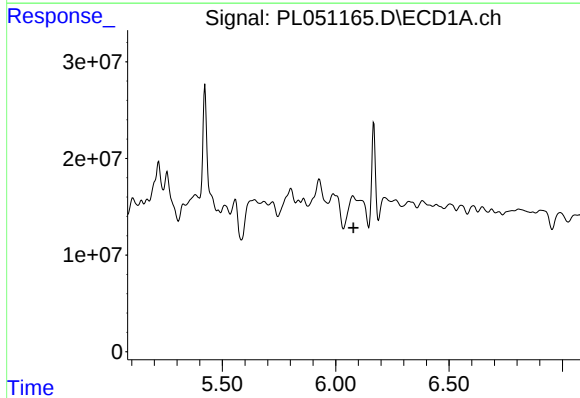
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 98676129
Conc: 74.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



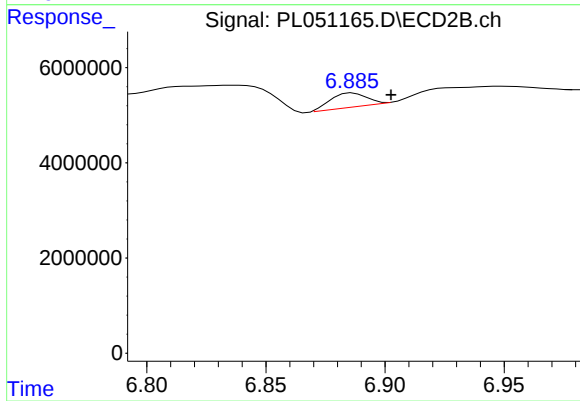
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 29057149
Conc: 50.02 ng/ml



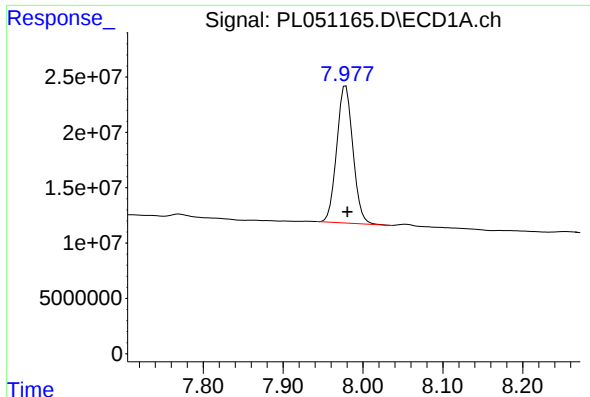
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: -10973392
Conc: N.D.



#27 Chlordane-5

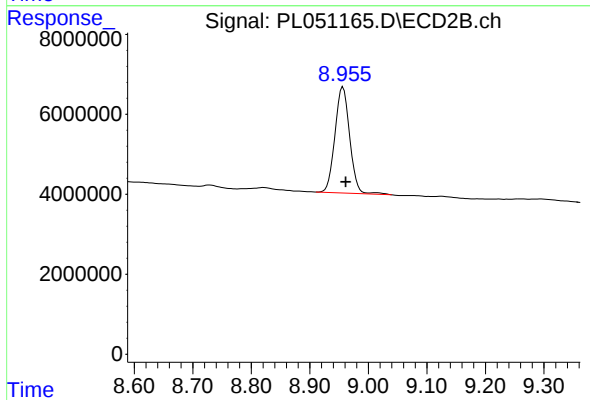
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 3101122
Conc: 32.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 174412995
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 46389175
Conc: 16.40 ng/ml