

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 18:56
 Operator : SG\AJ
 Sample : K6315-03
 Misc : 608.3 METHOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCQ-632

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:33:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.049	318.2E6	52033891	30.259	19.693 #
28)	SA Decachlor...	8.310	9.144	218.2E6	40995324	23.519	18.571
Target Compounds							
2)	A alpha-BHC	3.954f	4.437	3215761	146.3E6	0.185	39.727 #
3)	MA gamma-BHC...	4.262	4.727	370.5E6	14127746	22.471	4.133 #
4)	MA Heptachlor	4.570	5.233	106.5E6	43126142	6.521	13.708 #
5)	MB Aldrin	4.817	5.539	96214019	22804590	6.301	7.920 #
6)	B beta-BHC	4.525	4.906	30864349	2257269	4.501	1.375 #
7)	B delta-BHC	4.704f	5.133f	48309893	-1626316	3.192	N.D. #
8)	B Heptachlo...	5.264	0.000	86044721	0	6.022	N.D. #
9)	A Endosulfan I	5.629f	6.268f	21744343	38027877	1.646	15.353 #
10)	B gamma-Chl...	5.508f	6.167	57274777	21519979	3.931	8.108 #
11)	B alpha-Chl...	5.539	6.221	488.2E6	26847322	34.675	10.238 #
12)	B 4,4'-DDE	0.000	6.374	0	5077764	N.D.	2.083 #
13)	MA Dieldrin	5.851	6.522f	23863175	53770646	1.709	21.070 #
14)	MA Endrin	6.109	6.757	68339087	6697775	5.377	3.121 #
15)	B Endosulfa...	6.388	6.982	551.9E6	119.7E6	47.027	50.503
17)	MA 4,4'-DDT	6.474	7.180	66046205	2840661	6.561	1.447 #
18)	B Endrin al...	0.000	7.078f	0	30310858	N.D.	15.706 #
19)	B Endosulfa...	6.761	7.307	17999181	2188111	1.789	1.048 #
20)	A Methoxychlor	0.000	7.637	0	8811858	N.D.	8.165 #
21)	B Endrin ke...	7.233f	0.000	37762777	0	3.603	N.D. #
22)	Mirex	7.450	8.224f	30034553	9838372	3.943	5.934 #
23)	Chlordane-1	4.421	0.000	422.0E6	0	1109.322	N.D. #
24)	Chlordane-2	4.931	5.510	52219693	15631233	123.295	164.212 #
25)	Chlordane-3	5.508f	6.167	57274777	21519979	45.188	66.871 #
26)	Chlordane-4	5.539	6.221	488.2E6	26847322	466.385	69.846 #
27)	Chlordane-5	6.388	7.036	551.9E6	4357423	1416.449	62.451 #

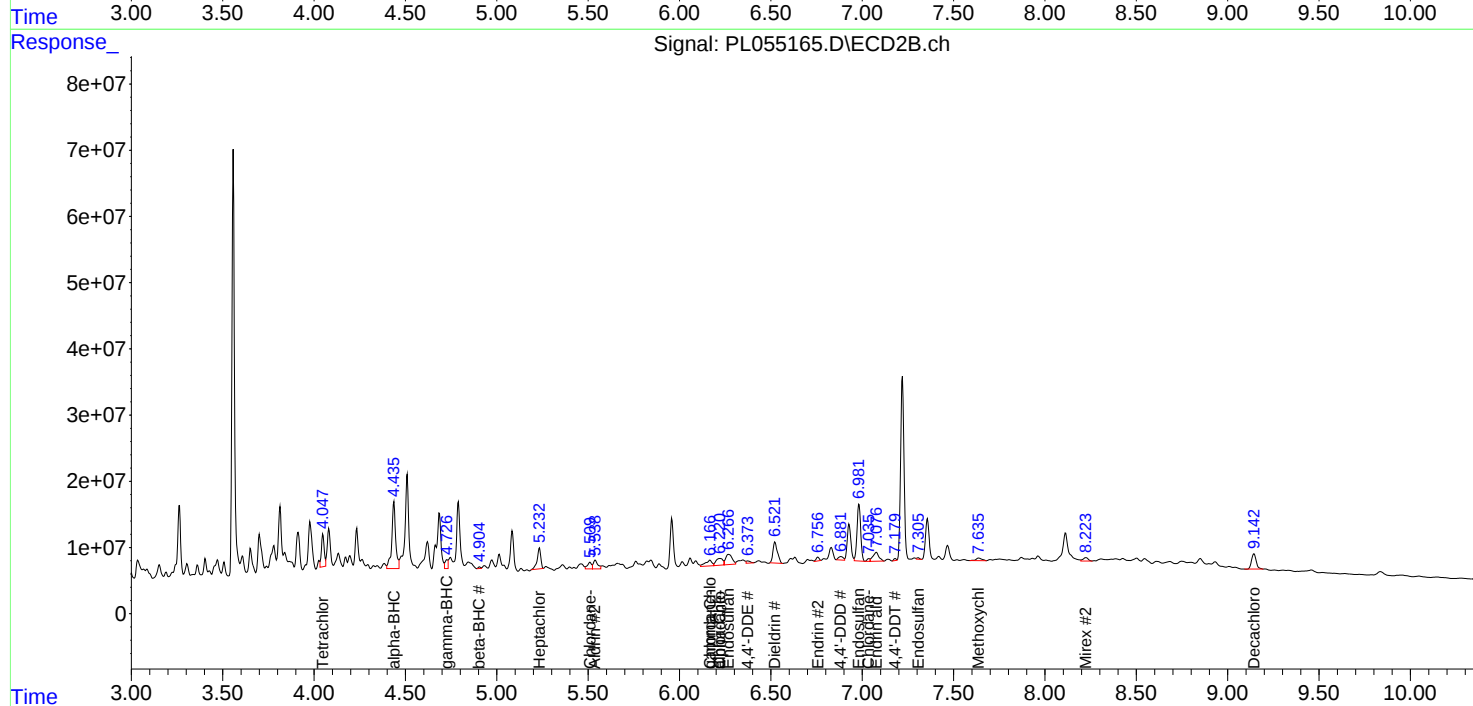
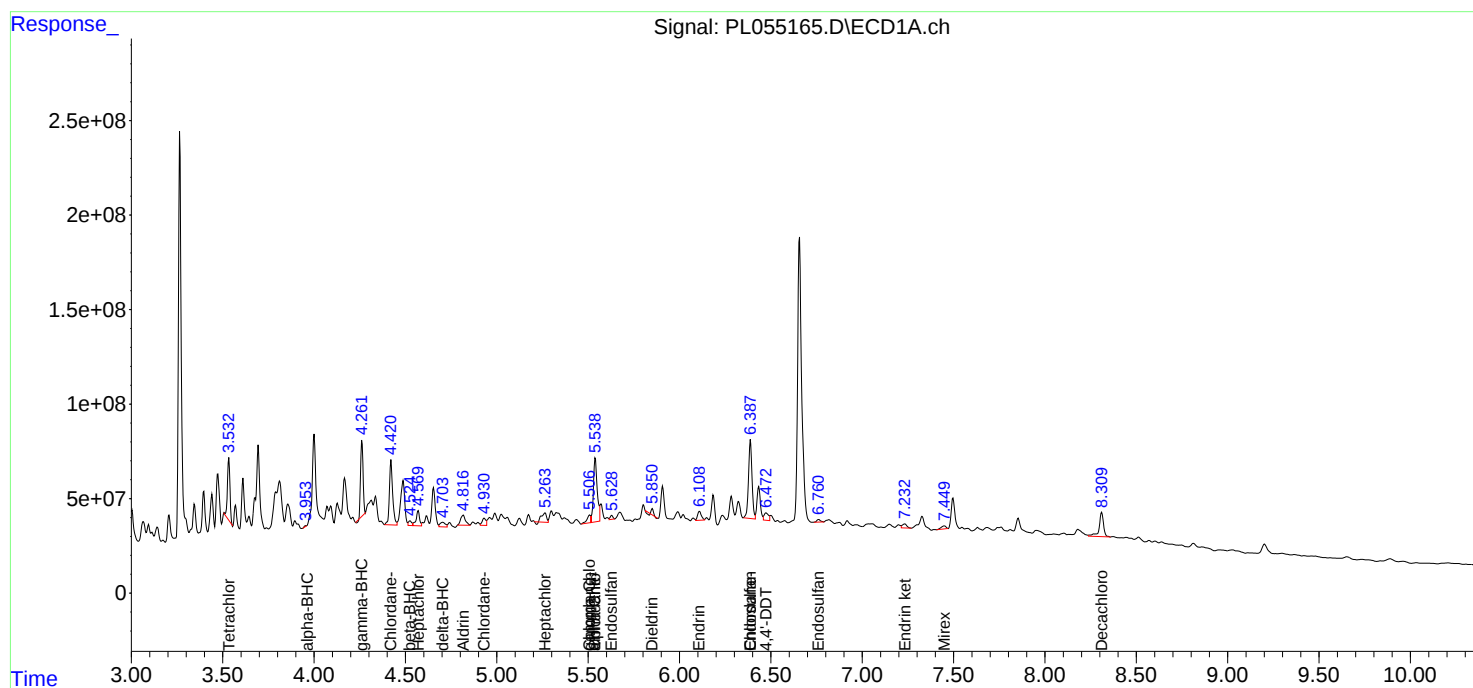
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

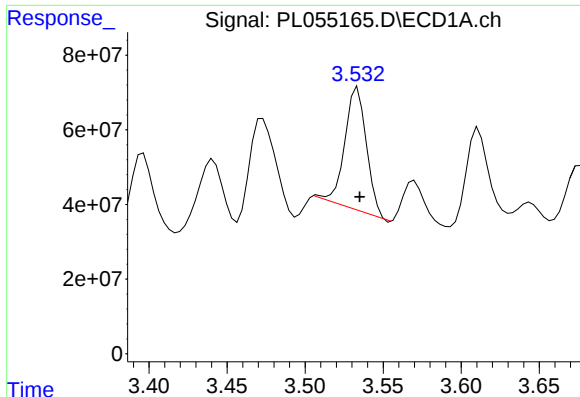
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 18:56
Operator : SG\AJ
Sample : K6315-03
Misc : 608.3 METHOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NCQ-632

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:33:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

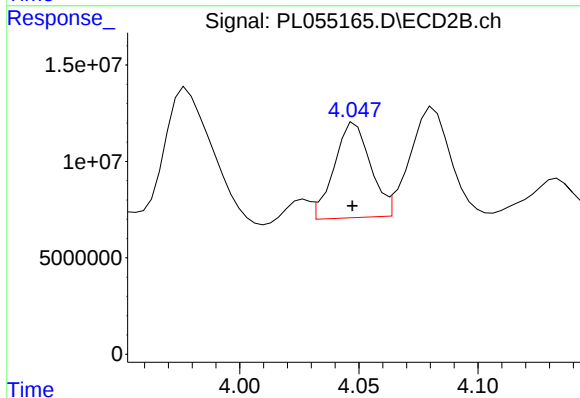




#1 Tetrachloro-m-xylene

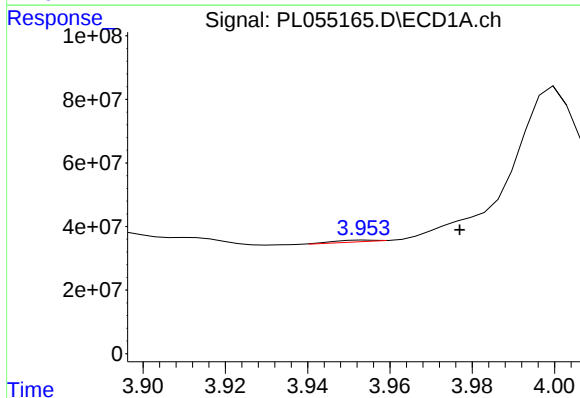
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 318224475
Conc: 30.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



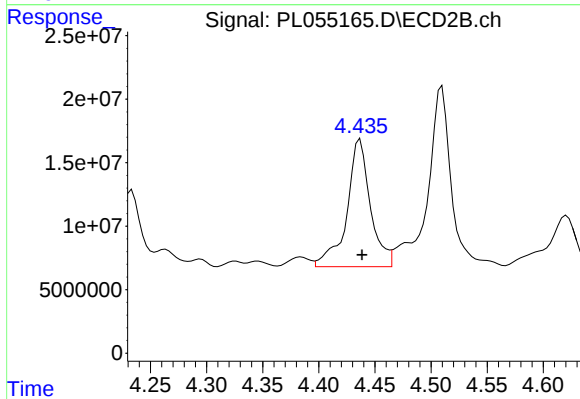
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 52033891
Conc: 19.69 ng/ml



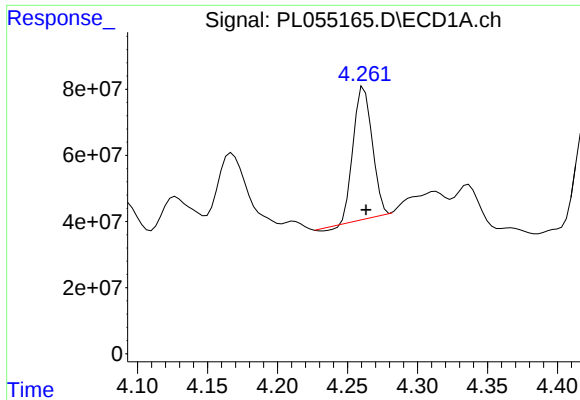
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.023 min
Response: 3215761
Conc: 0.18 ng/ml



#2 alpha-BHC

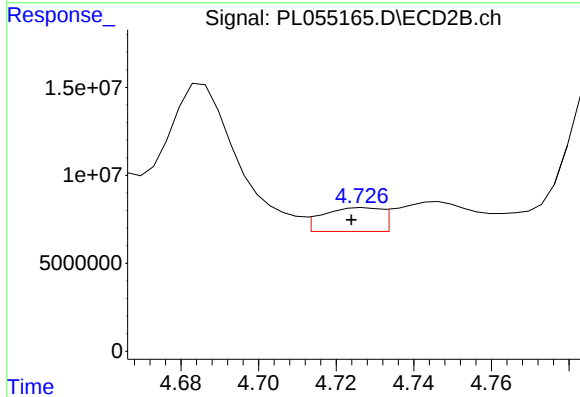
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 146308451
Conc: 39.73 ng/ml



#3 gamma-BHC (Lindane)

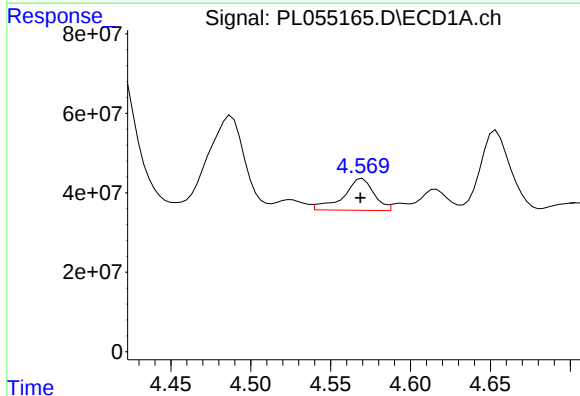
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 370504630
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



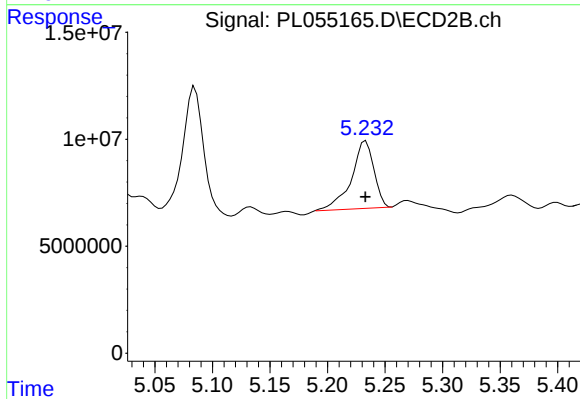
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 14127746
Conc: 4.13 ng/ml



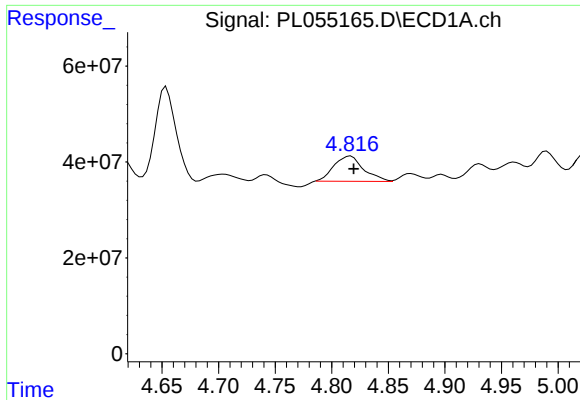
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 106473624
Conc: 6.52 ng/ml



#4 Heptachlor

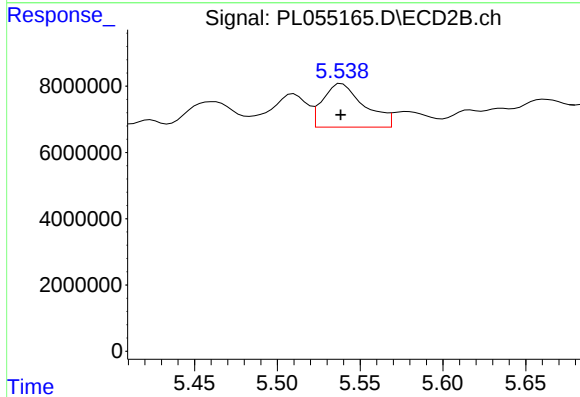
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 43126142
Conc: 13.71 ng/ml



#5 Aldrin

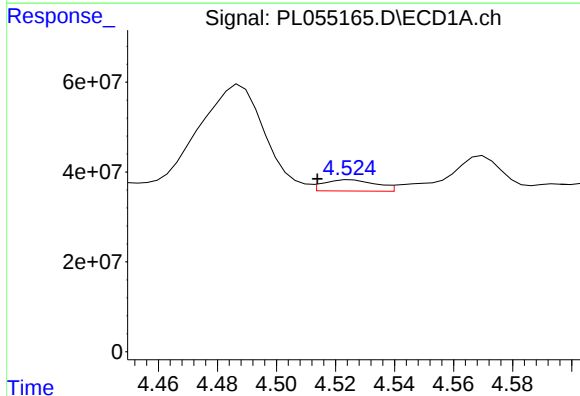
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 96214019
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



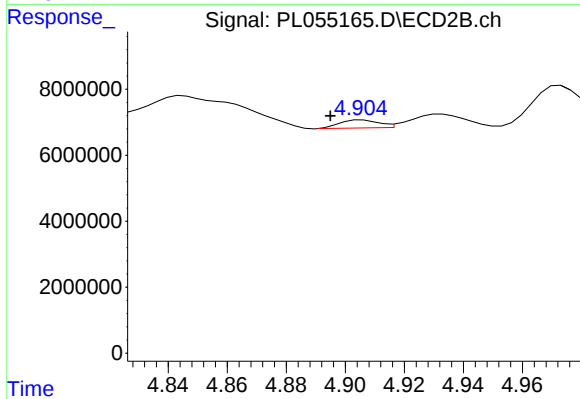
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 22804590
Conc: 7.92 ng/ml



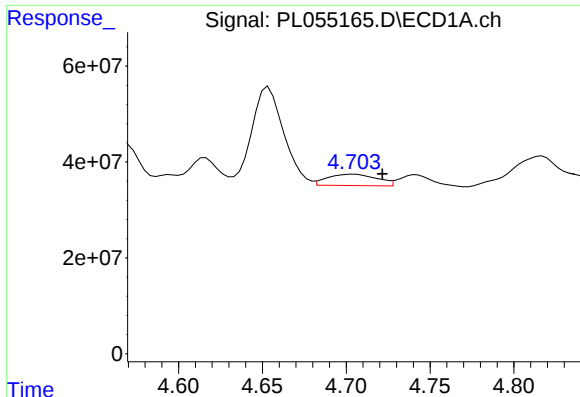
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 30864349
Conc: 4.50 ng/ml



#6 beta-BHC

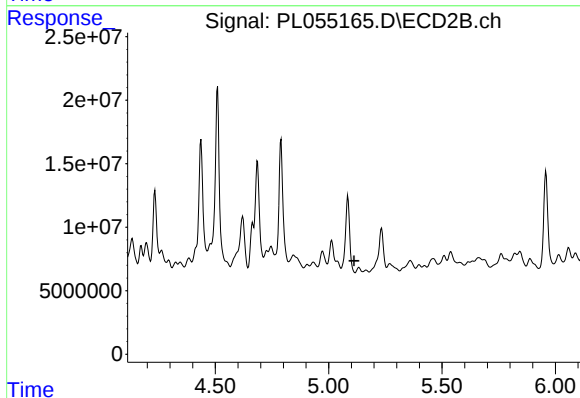
R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 2257269
Conc: 1.37 ng/ml



#7 delta-BHC

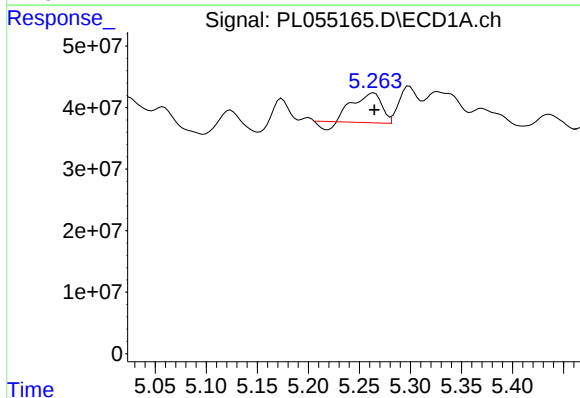
R.T.: 4.704 min
Delta R.T.: -0.017 min
Response: 48309893
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



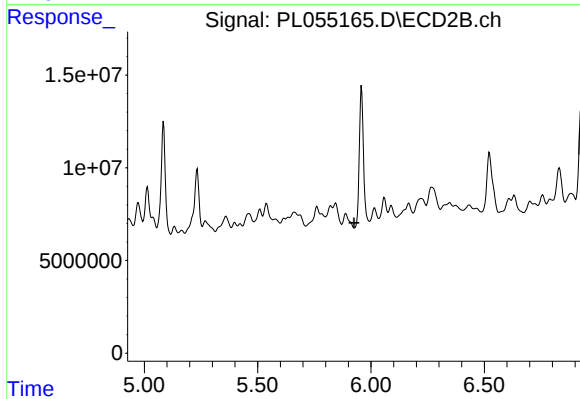
#7 delta-BHC

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: -1626316
Conc: N.D.



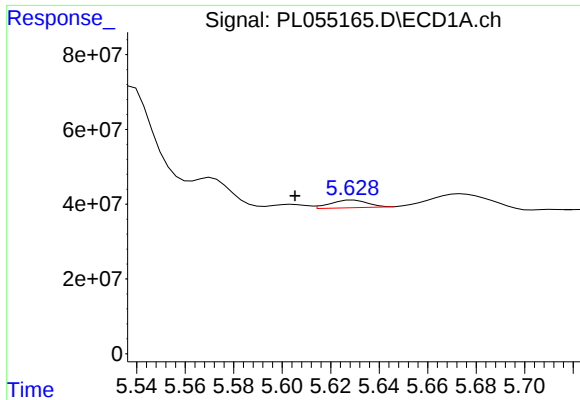
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 86044721
Conc: 6.02 ng/ml



#8 Heptachlor epoxide

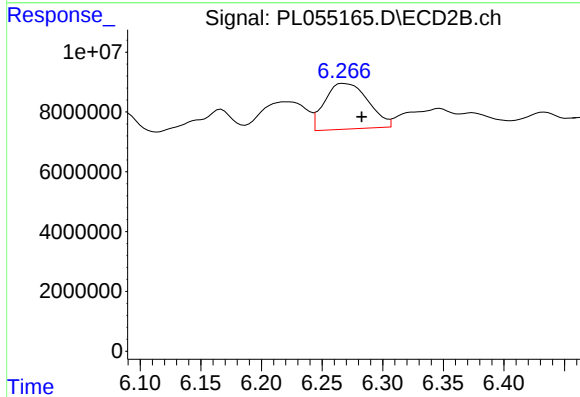
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

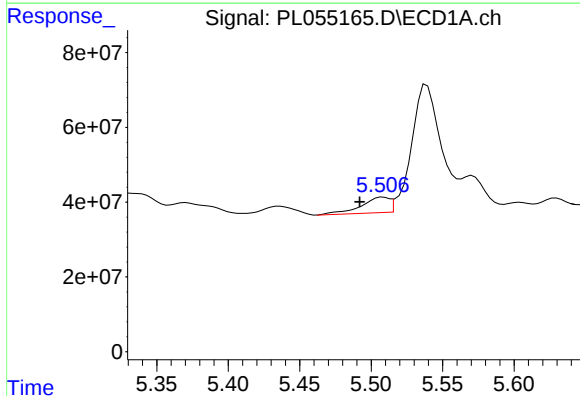
R.T.: 5.629 min
Delta R.T.: 0.024 min
Response: 21744343
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



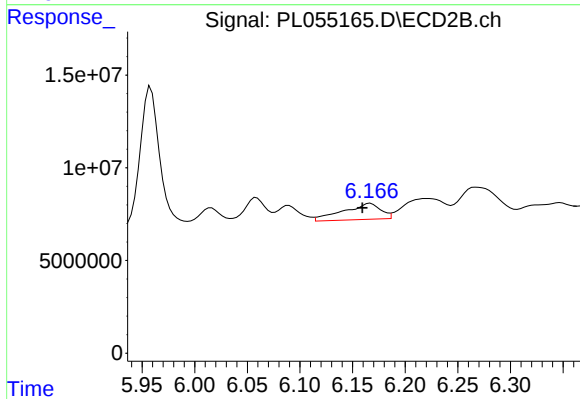
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.015 min
Response: 38027877
Conc: 15.35 ng/ml



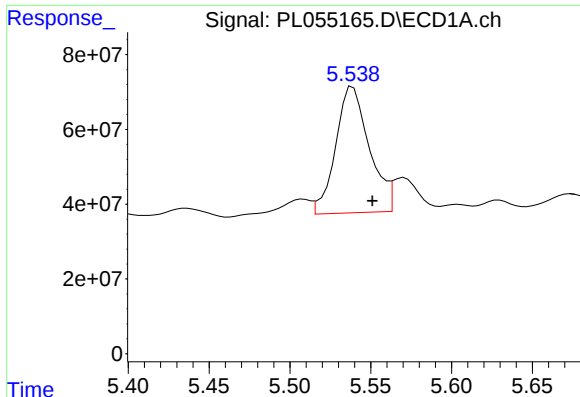
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.016 min
Response: 57274777
Conc: 3.93 ng/ml



#10 gamma-Chlordane

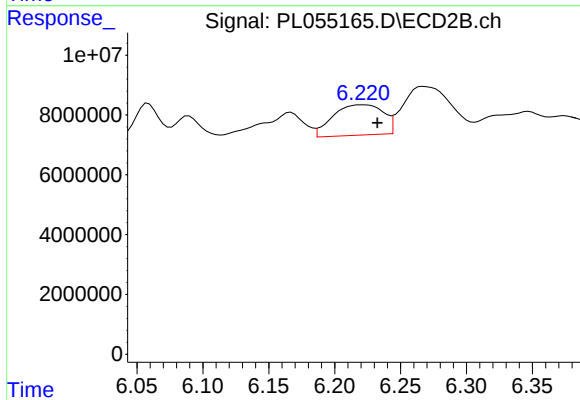
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 21519979
Conc: 8.11 ng/ml



#11 alpha-Chlordane

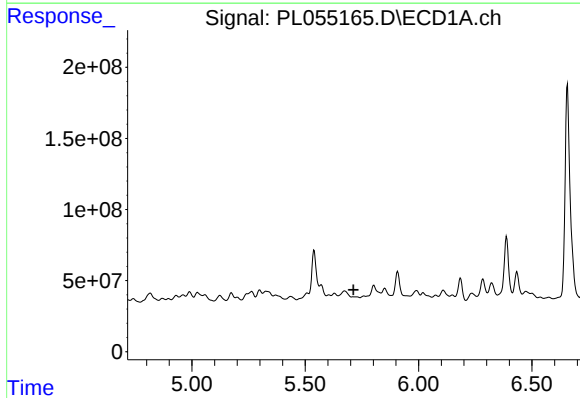
R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 488185295
Conc: 34.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



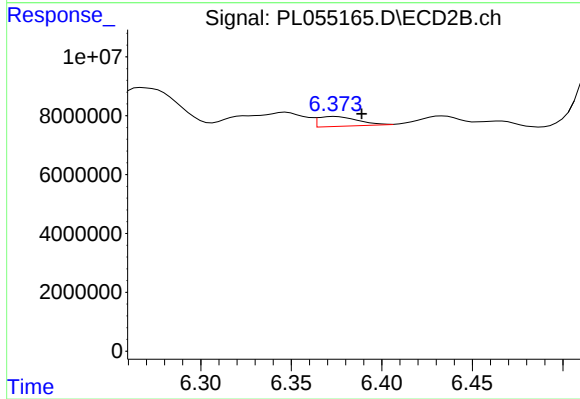
#11 alpha-Chlordane

R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 26847322
Conc: 10.24 ng/ml



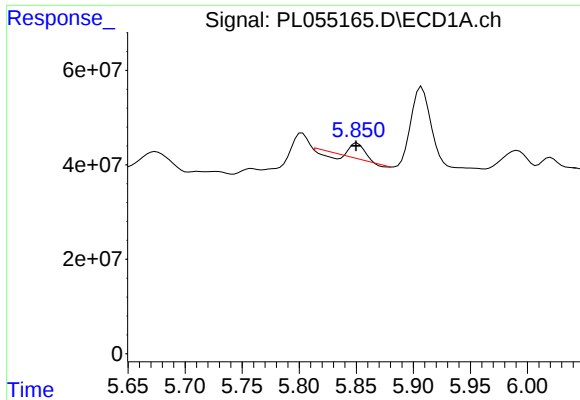
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

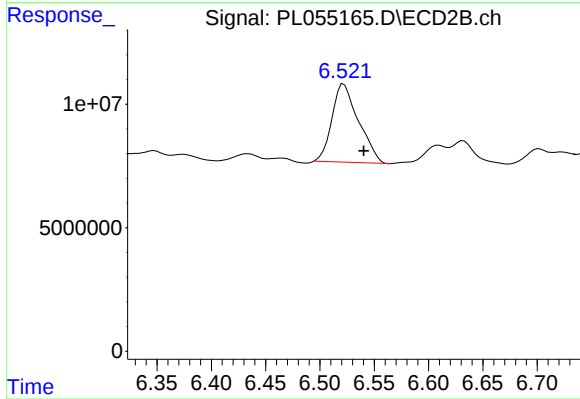
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 5077764
Conc: 2.08 ng/ml



#13 Dieldrin

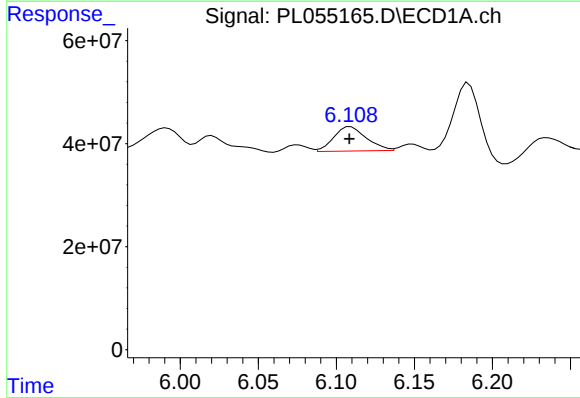
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 23863175
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



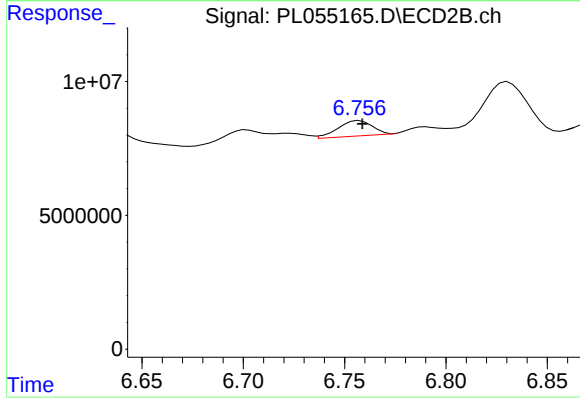
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 53770646
Conc: 21.07 ng/ml



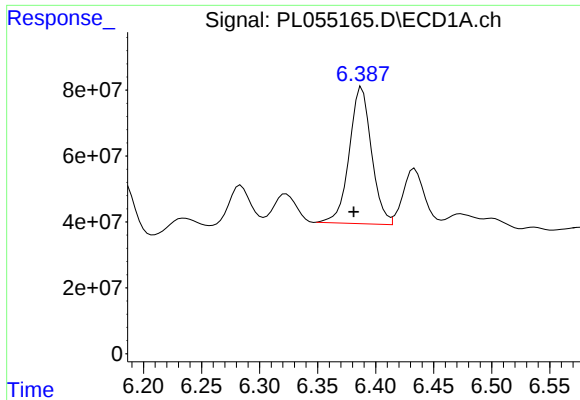
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 68339087
Conc: 5.38 ng/ml



#14 Endrin

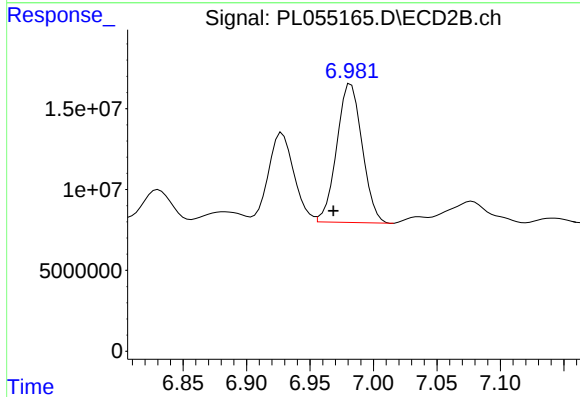
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 6697775
Conc: 3.12 ng/ml



#15 Endosulfan II

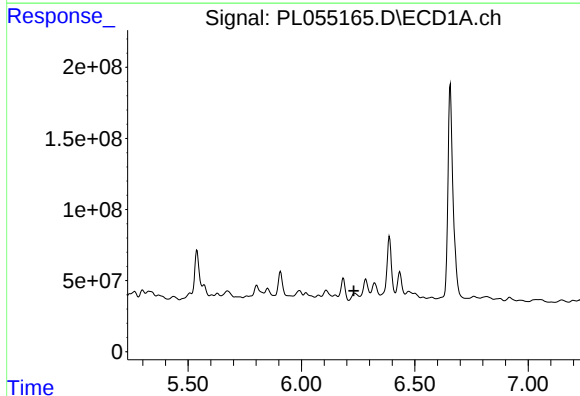
R.T.: 6.388 min
Delta R.T.: 0.007 min
Response: 551945070
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



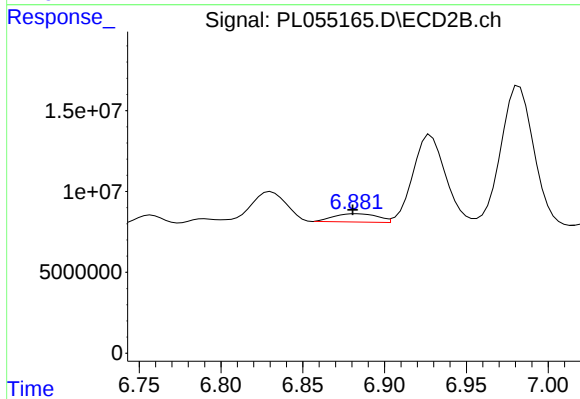
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.014 min
Response: 119727763
Conc: 50.50 ng/ml



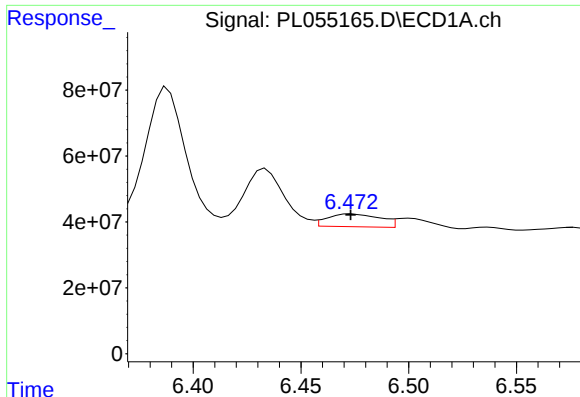
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: -135847590
Conc: N.D.



#16 4,4'-DDD

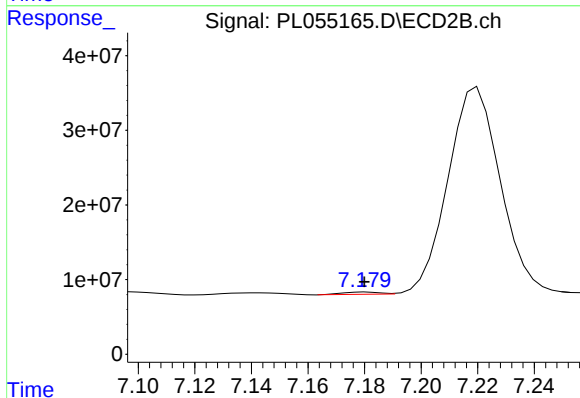
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 9568547
Conc: 5.03 ng/ml



#17 4,4'-DDT

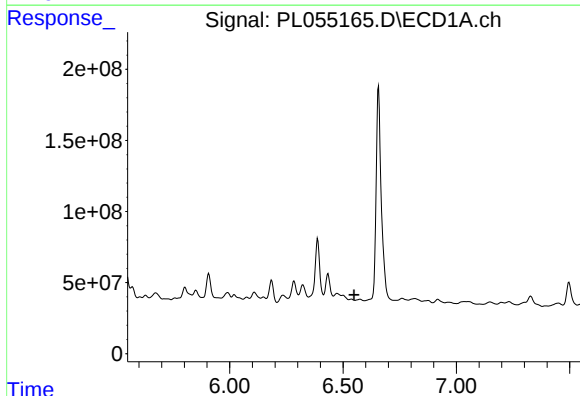
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 66046205
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



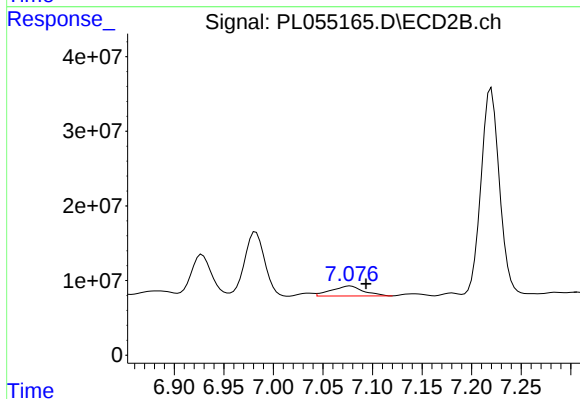
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 2840661
Conc: 1.45 ng/ml



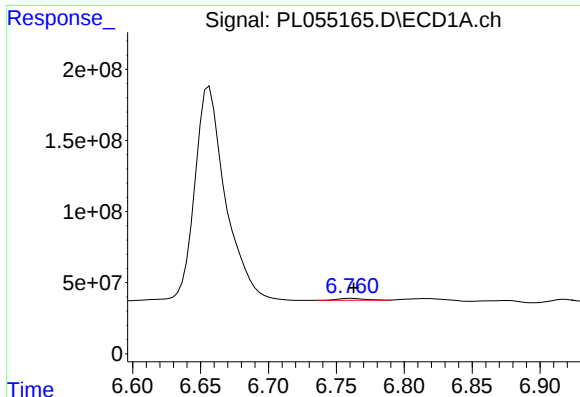
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

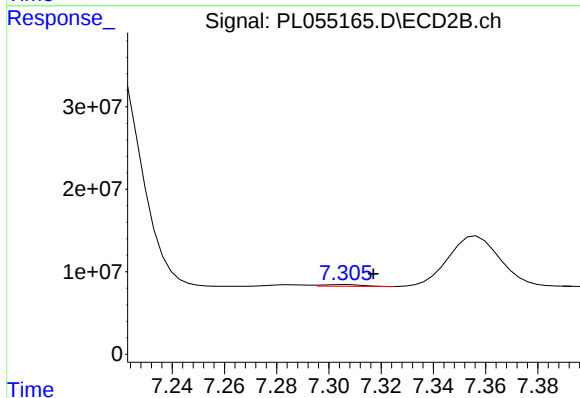
R.T.: 7.078 min
Delta R.T.: -0.016 min
Response: 30310858
Conc: 15.71 ng/ml



#19 Endosulfan Sulfate

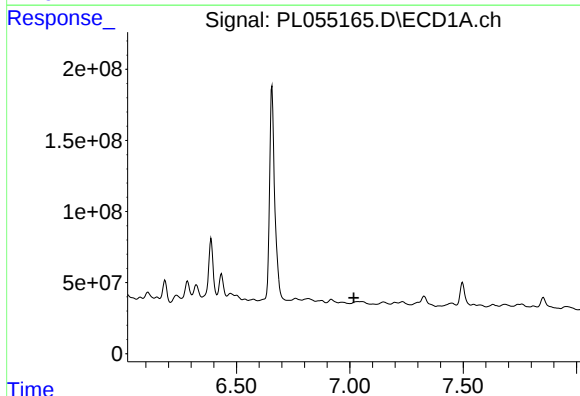
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 17999181
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



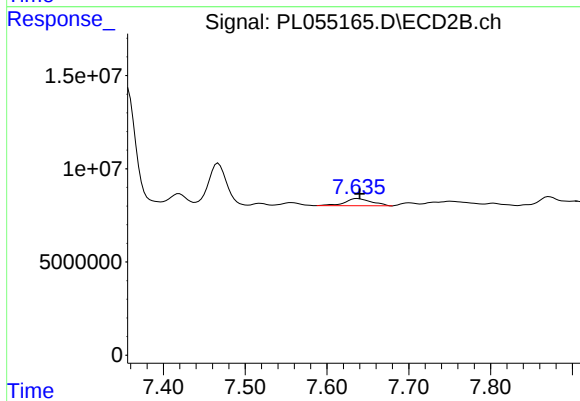
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 2188111
Conc: 1.05 ng/ml



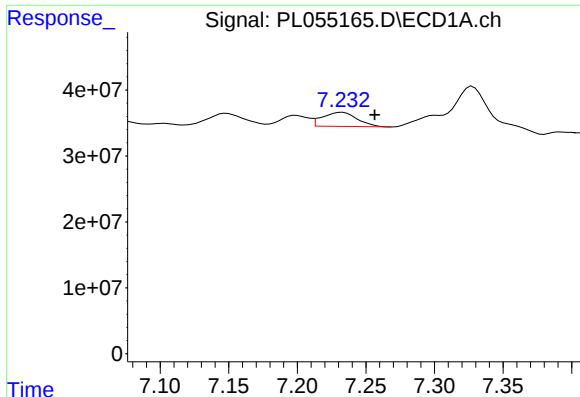
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

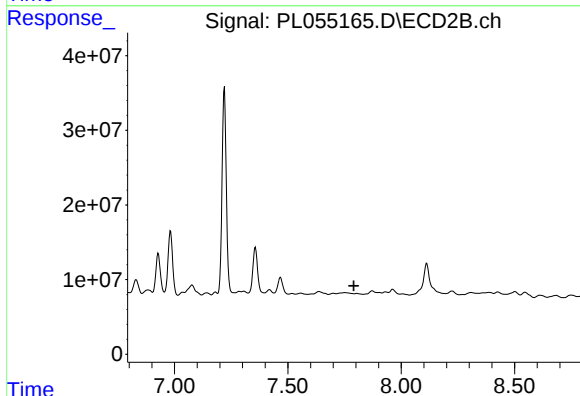
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 8811858
Conc: 8.16 ng/ml



#21 Endrin ketone

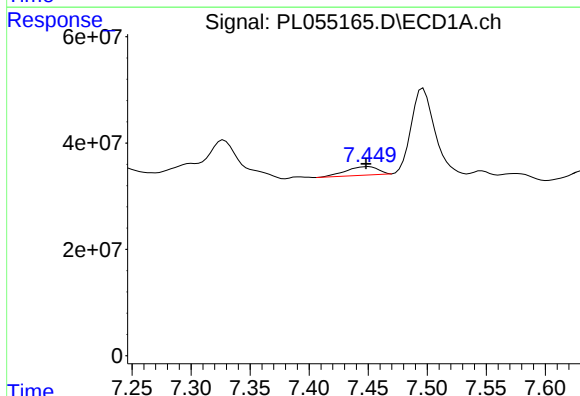
R.T.: 7.233 min
Delta R.T.: -0.024 min
Response: 37762777
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



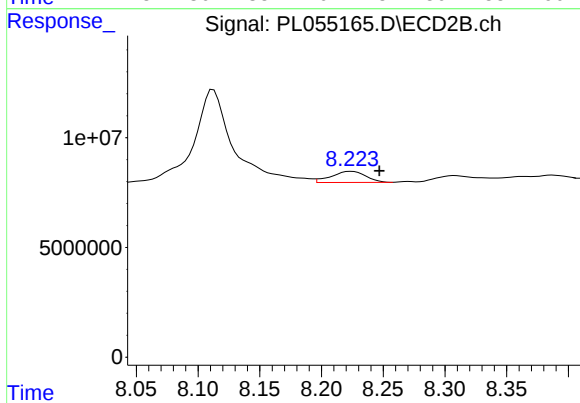
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



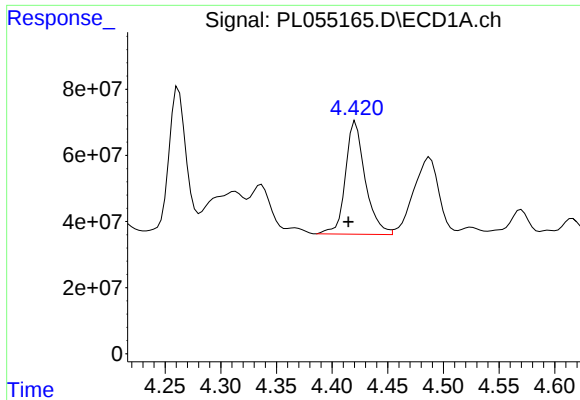
#22 Mirex

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 30034553
Conc: 3.94 ng/ml



#22 Mirex

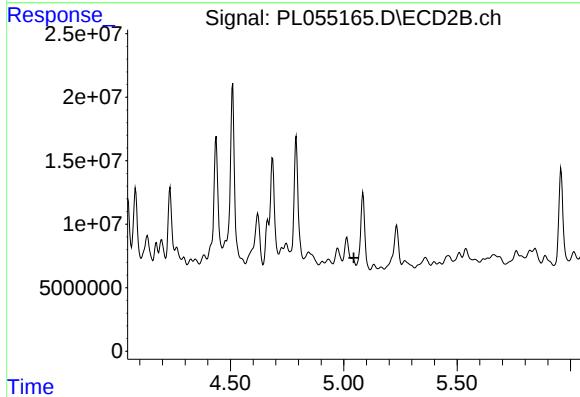
R.T.: 8.224 min
Delta R.T.: -0.023 min
Response: 9838372
Conc: 5.93 ng/ml



#23 Chlordane-1

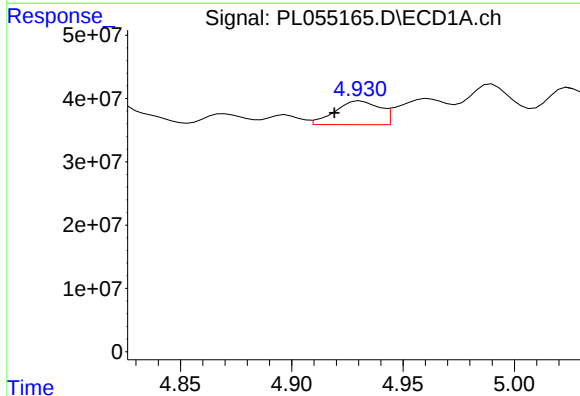
R.T.: 4.421 min
Delta R.T.: 0.007 min
Response: 421968325
Conc: 1109.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



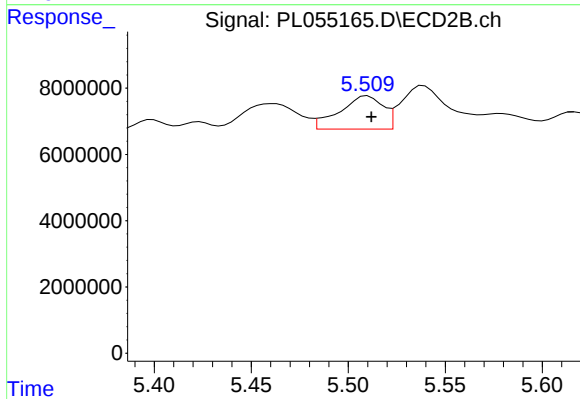
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



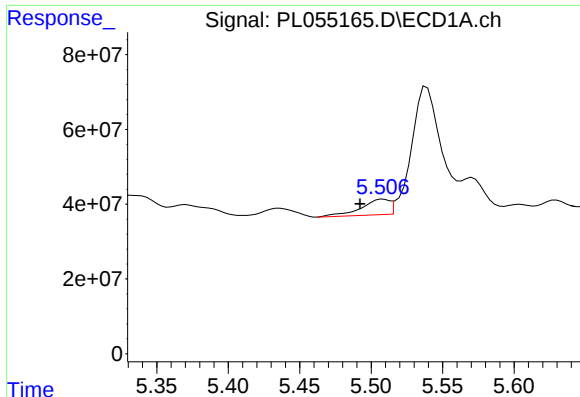
#24 Chlordane-2

R.T.: 4.931 min
Delta R.T.: 0.012 min
Response: 52219693
Conc: 123.29 ng/ml



#24 Chlordane-2

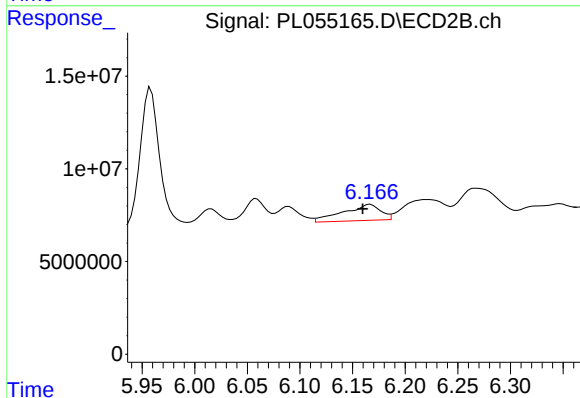
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 15631233
Conc: 164.21 ng/ml



#25 Chlordane-3

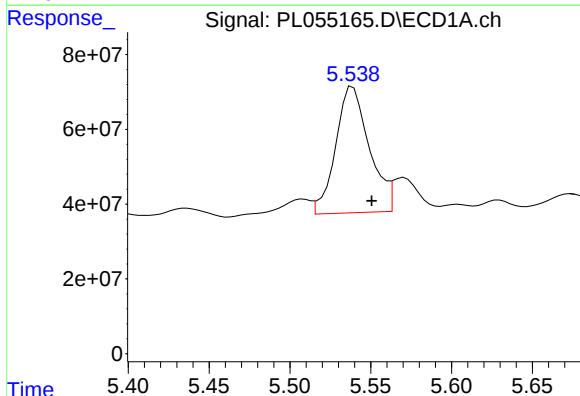
R.T.: 5.508 min
Delta R.T.: 0.016 min
Response: 57274777
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



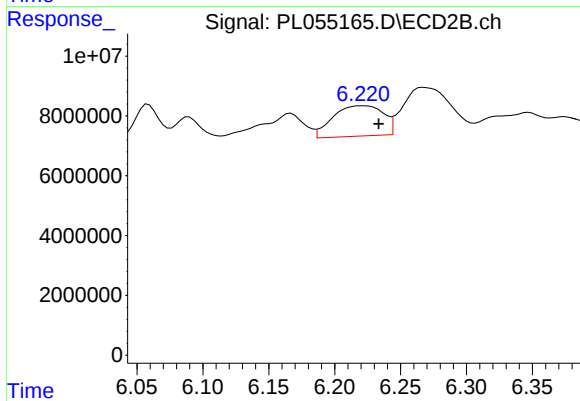
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 21519979
Conc: 66.87 ng/ml



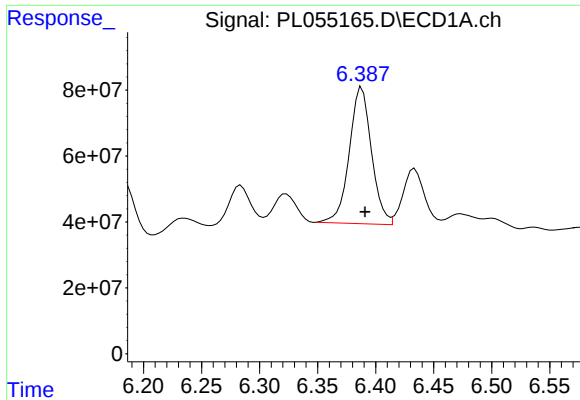
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 488185295
Conc: 466.38 ng/ml



#26 Chlordane-4

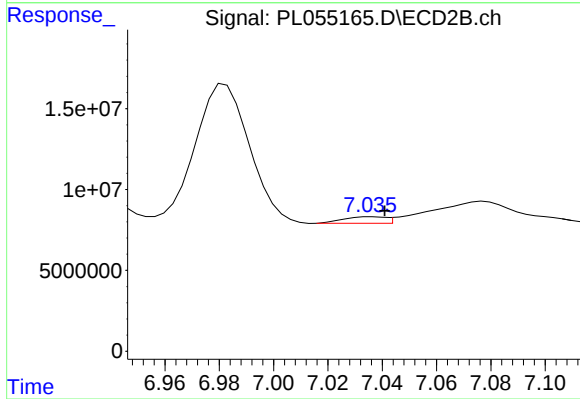
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 26847322
Conc: 69.85 ng/ml



#27 Chlordane-5

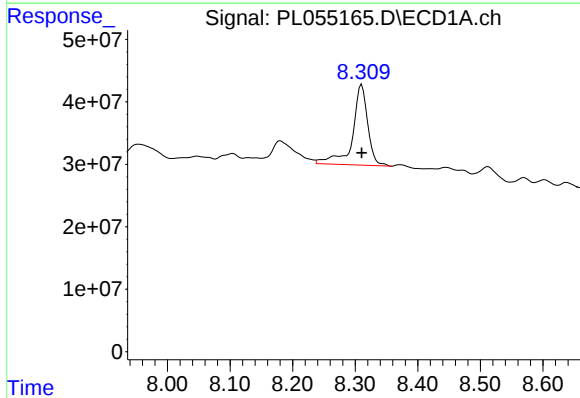
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 551945070
Conc: 1416.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



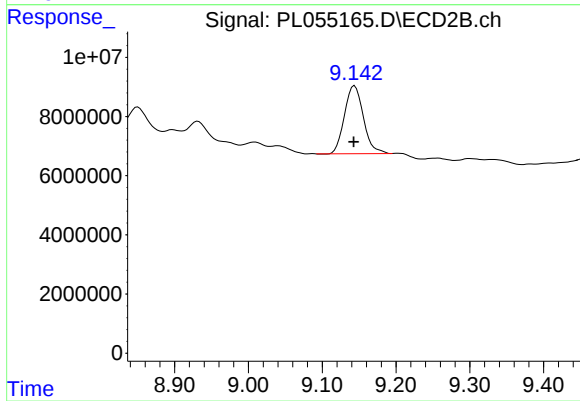
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 4357423
Conc: 62.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 218225588
Conc: 23.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 40995324
Conc: 18.57 ng/ml