

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 11:42
 Operator : AR\AJ
 Sample : M1577-01MSD
 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 10 06:18:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.421	4.096	64582930	53079574	21.964	21.375
28)	SA Decachlor...	8.140	9.252	53782486	41500895	19.380	18.894
Target Compounds							
2)	A alpha-BHC	3.854	4.499	240.3E6	175.6E6	50.971	51.585
3)	MA gamma-BHC...	4.134	4.790	218.8E6	159.4E6	50.551	50.433
4)	MA Heptachlor	4.430	5.301	202.8E6	156.7E6	46.106	46.356
5)	MB Aldrin	4.675	5.611	185.8E6	134.7E6	45.496	45.592
6)	B beta-BHC	4.385	4.970	86075538	70045219	46.085	45.811
7)	B delta-BHC	4.586	5.191	210.7E6	146.5E6	48.248	48.370
8)	B Heptachlo...	5.115	6.005	177.1E6	127.9E6	46.594	52.827
9)	A Endosulfan I	5.451	6.367	155.4E6	116.1E6	43.453	45.723
10)	B gamma-Chl...	5.341	6.241	180.8E6	128.6E6	46.173	45.868
11)	B alpha-Chl...	5.398	6.313	171.0E6	126.6E6	44.614	45.799
12)	B 4,4'-DDE	5.565	6.470	169.3E6	122.9E6	47.111	49.159
13)	MA Dieldrin	5.692	6.628	173.4E6	115.0E6	46.891	44.890
14)	MA Endrin	5.947	6.850	148.0E6	95013530	43.126	44.976
15)	B Endosulfa...	6.220	7.065	147.7E6	97001607	47.053	45.709
16)	A 4,4'-DDD	6.078	6.969	138.6E6	101.9E6	46.557	50.486
17)	MA 4,4'-DDT	6.316	7.269	118.6E6	86284706	42.539	44.023
18)	B Endrin al...	6.388	7.190	122.2E6	85591173	47.685	48.378
19)	B Endosulfa...	6.600	7.414	144.3E6	94339500	42.682	43.321
20)	A Methoxychlor	6.863	7.730	63308303	48619870	40.101	43.866
21)	B Endrin ke...	7.087	7.893	146.4E6	98055704	42.423	45.872
22)	Mirex	7.268	8.343	111.2E6	77894100	41.485	46.055
23)	Chlordane-1	4.283	0.000	1379801	0	10.825	N.D. #
24)	Chlordane-2	0.000	5.611f	0	134.7E6	N.D.	1212.702 #
25)	Chlordane-3	5.341	6.241	180.8E6	128.6E6	453.245	320.243 #
26)	Chlordane-4	5.398	6.313	171.0E6	126.6E6	509.628	259.279 #
27)	Chlordane-5	6.220	0.000	147.7E6	0	1137.314	N.D. #

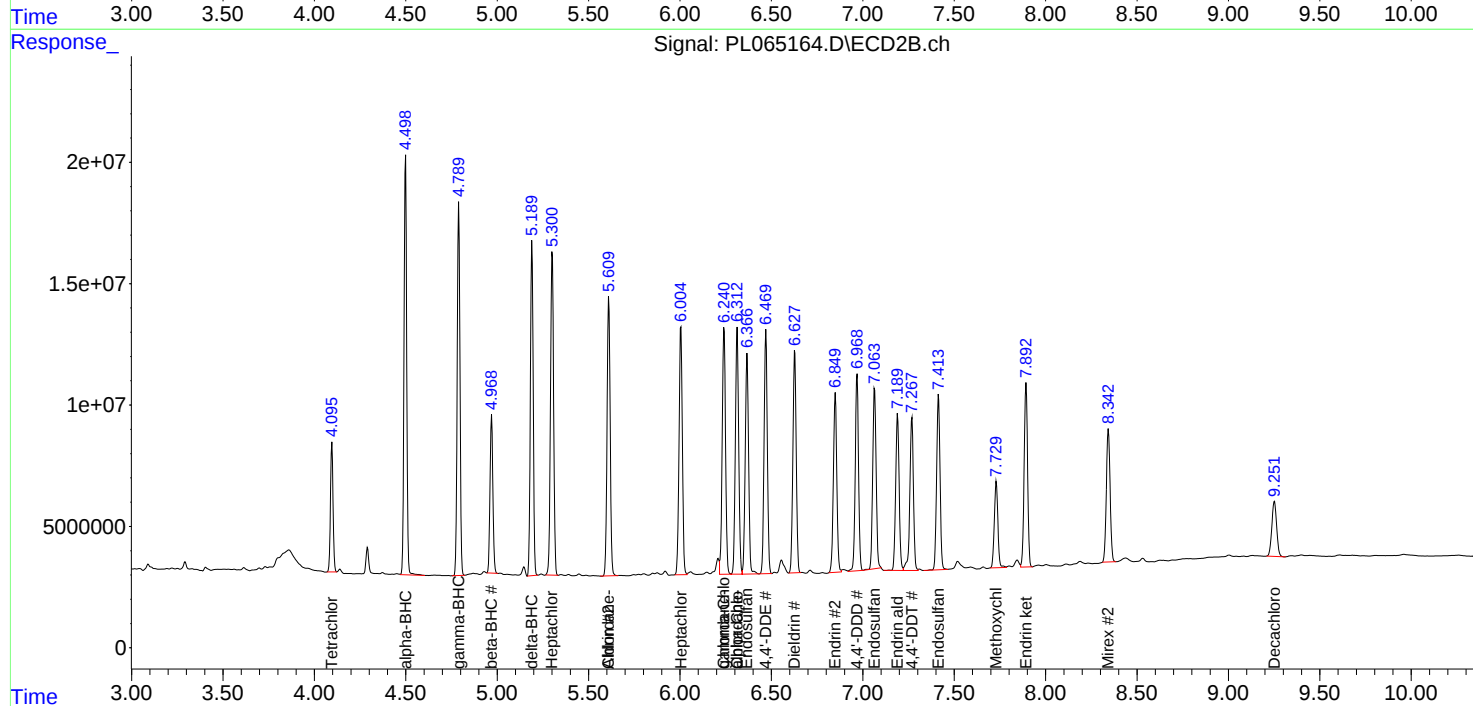
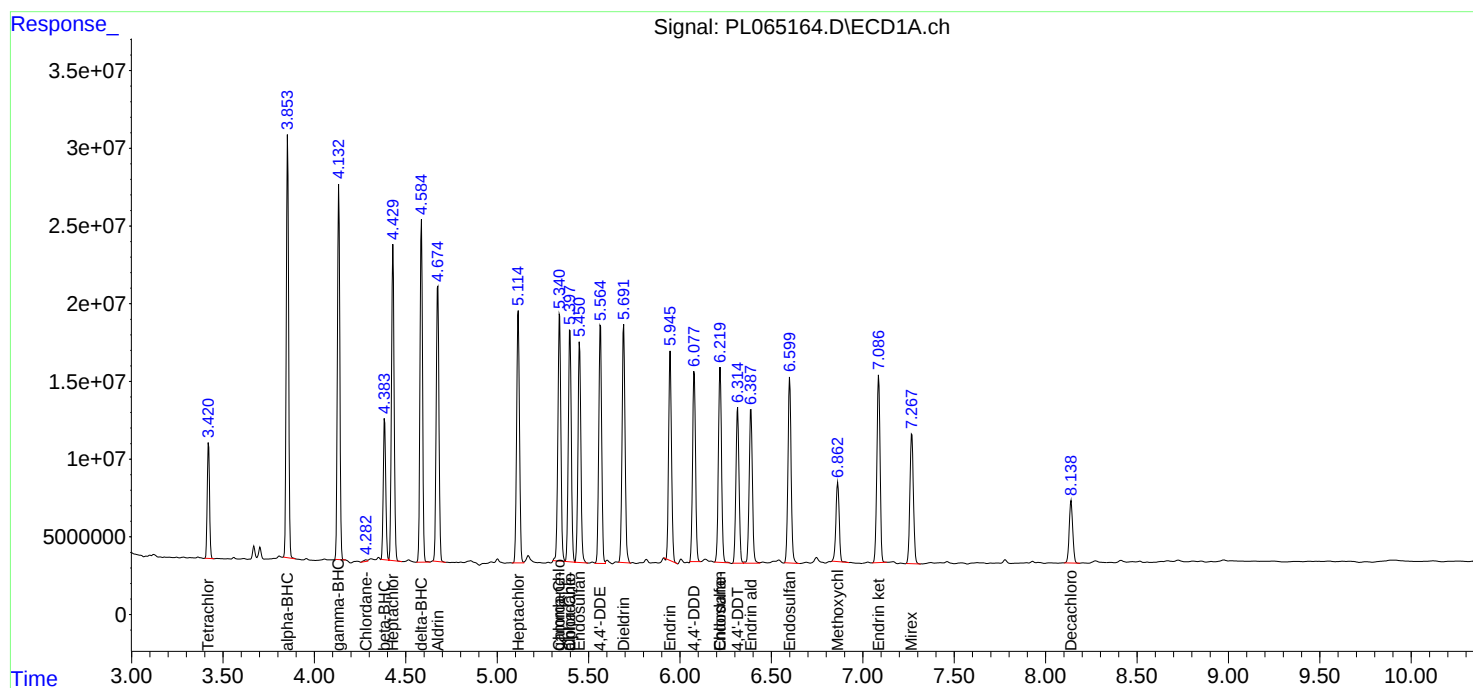
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

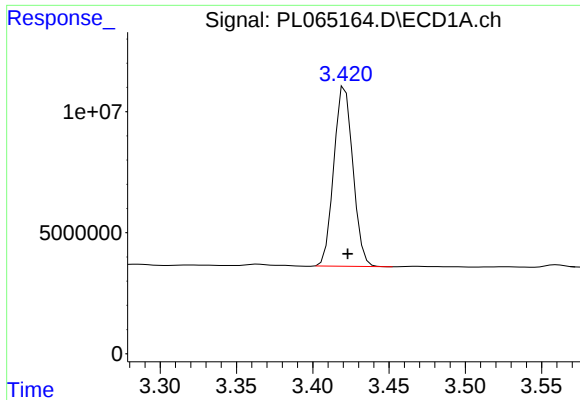
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 11:42
Operator : AR\AJ
Sample : M1577-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:18:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

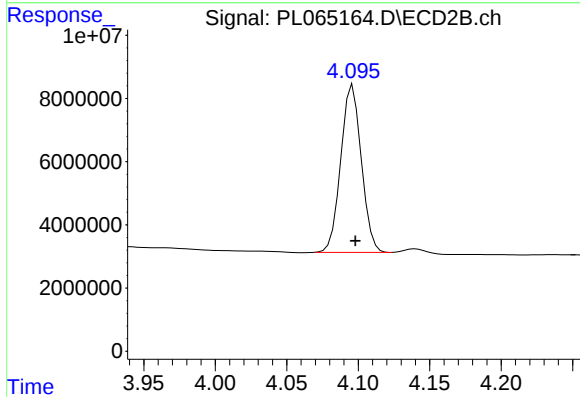




#1 Tetrachloro-m-xylene

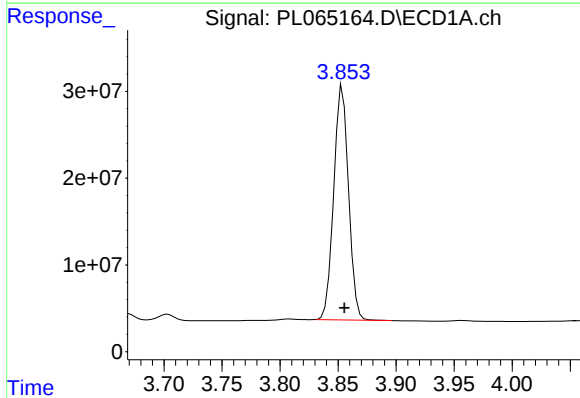
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 64582930
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



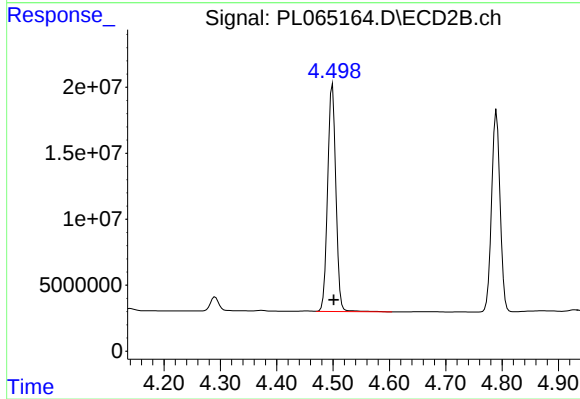
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 53079574
Conc: 21.38 ng/ml



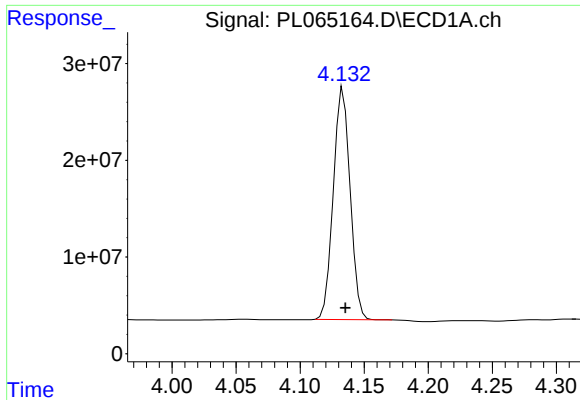
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 240269928
Conc: 50.97 ng/ml



#2 alpha-BHC

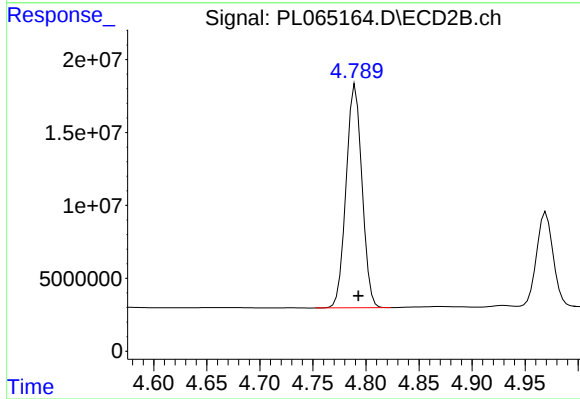
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 175627314
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

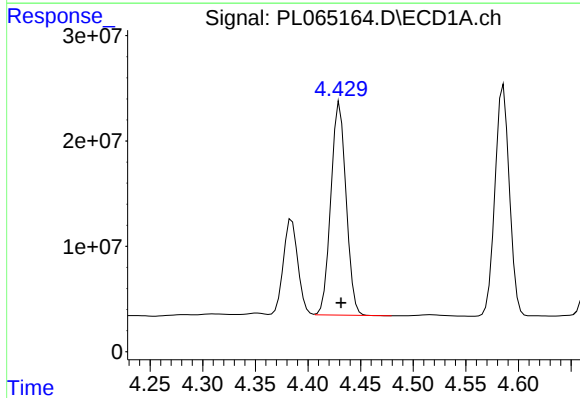
R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 218791868
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



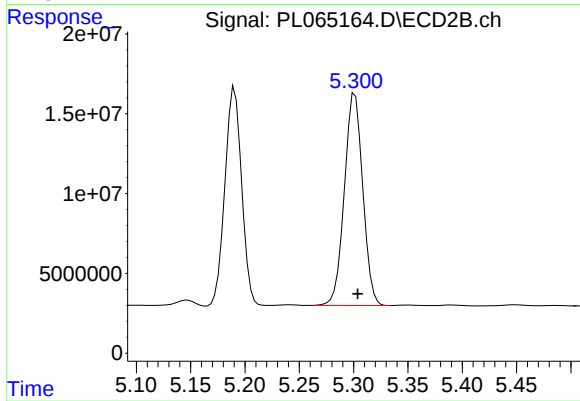
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 159351998
Conc: 50.43 ng/ml



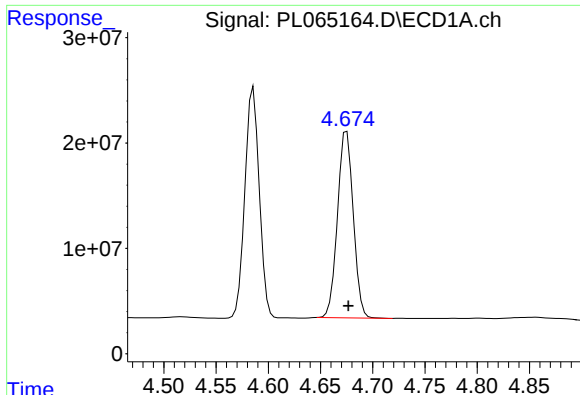
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 202818466
Conc: 46.11 ng/ml



#4 Heptachlor

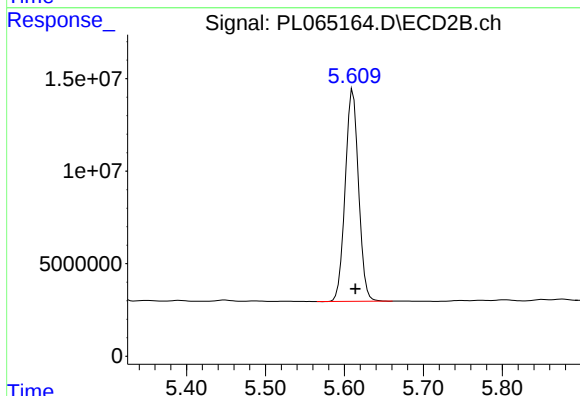
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 156737121
Conc: 46.36 ng/ml



#5 Aldrin

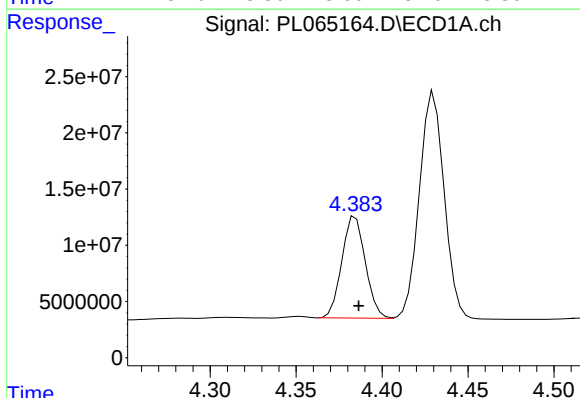
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 185774790
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



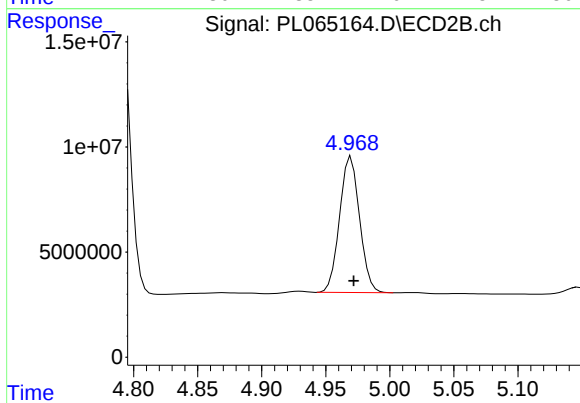
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 134669791
Conc: 45.59 ng/ml



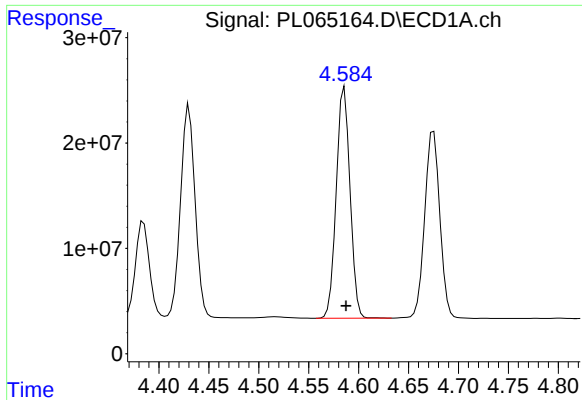
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 86075538
Conc: 46.08 ng/ml



#6 beta-BHC

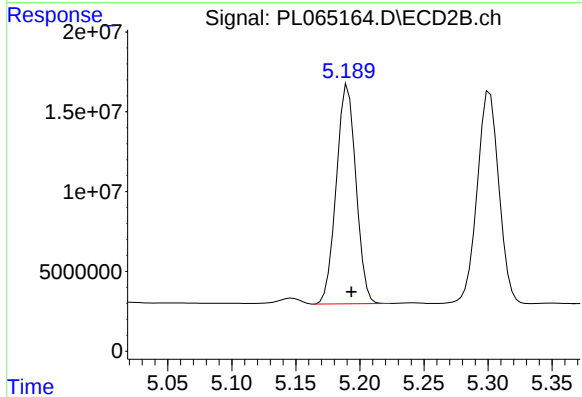
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 70045219
Conc: 45.81 ng/ml



#7 delta-BHC

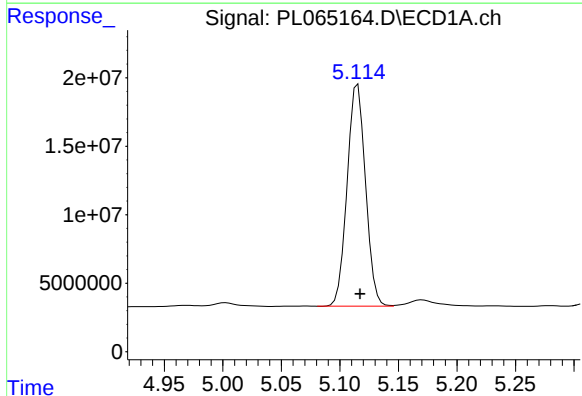
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 210671400
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



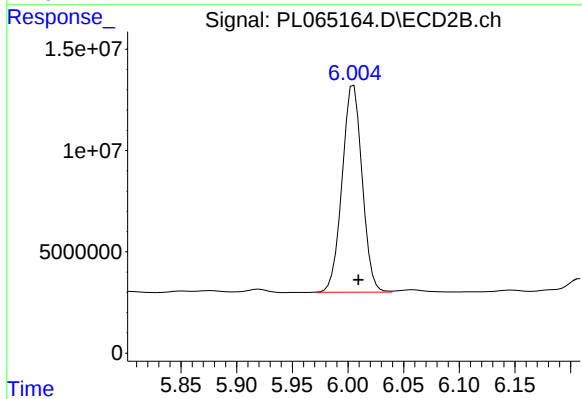
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 146501527
Conc: 48.37 ng/ml



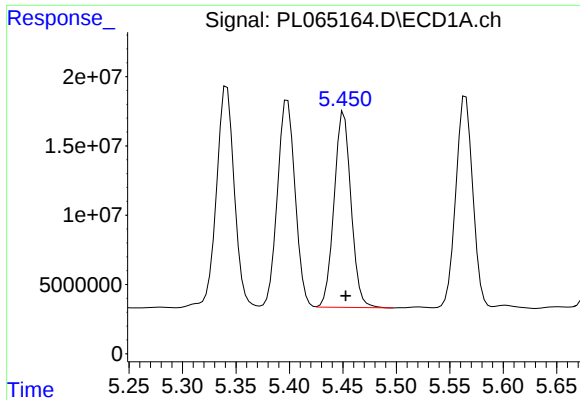
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 177127417
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

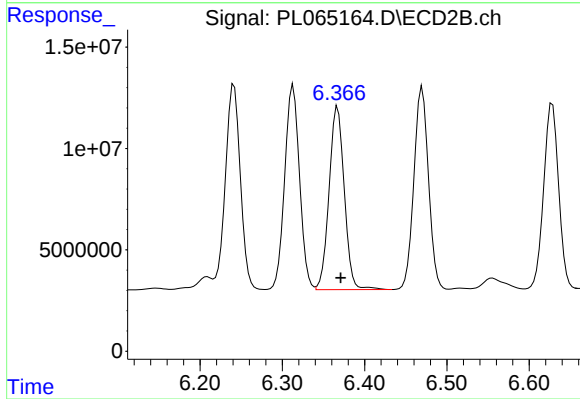
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 127925906
Conc: 52.83 ng/ml



#9 Endosulfan I

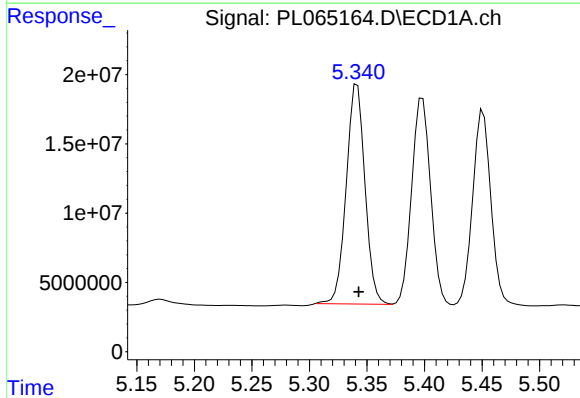
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 155393787
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



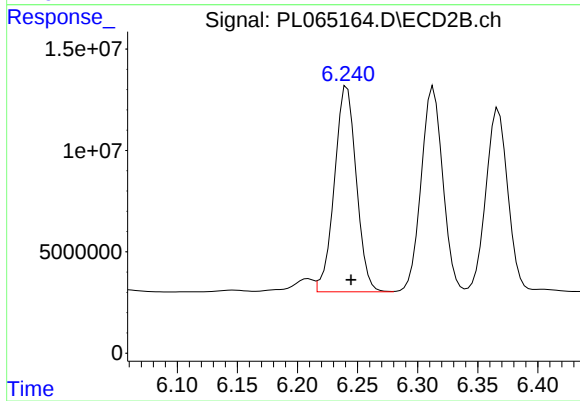
#9 Endosulfan I

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 116073289
Conc: 45.72 ng/ml



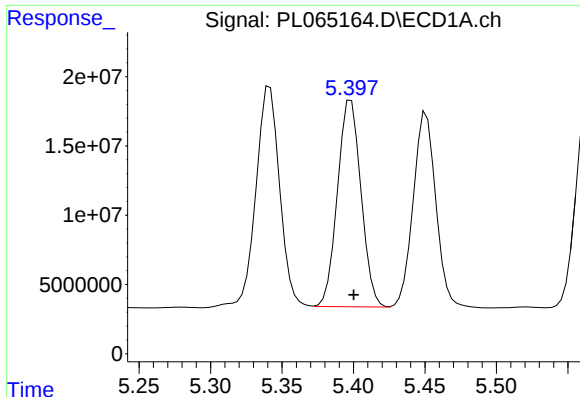
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 180813022
Conc: 46.17 ng/ml



#10 gamma-Chlordane

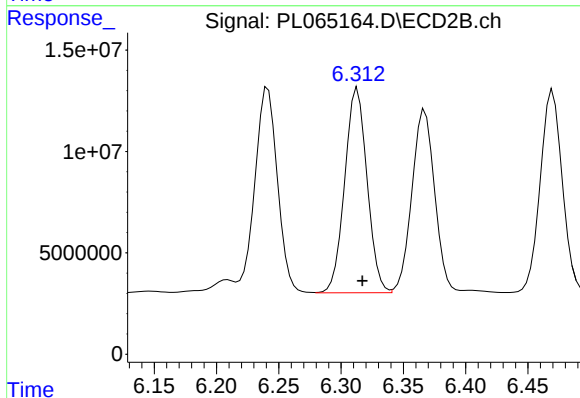
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 128631523
Conc: 45.87 ng/ml



#11 alpha-Chlordane

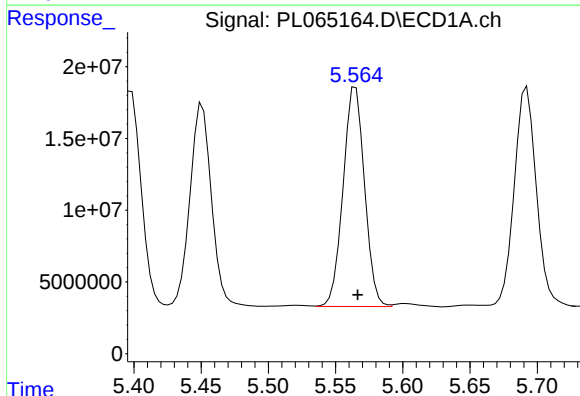
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 170961725
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



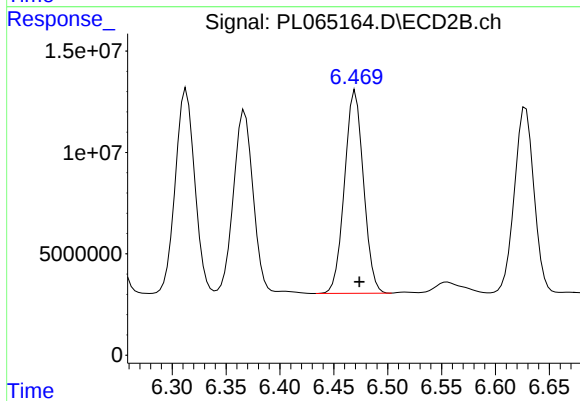
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 126587444
Conc: 45.80 ng/ml



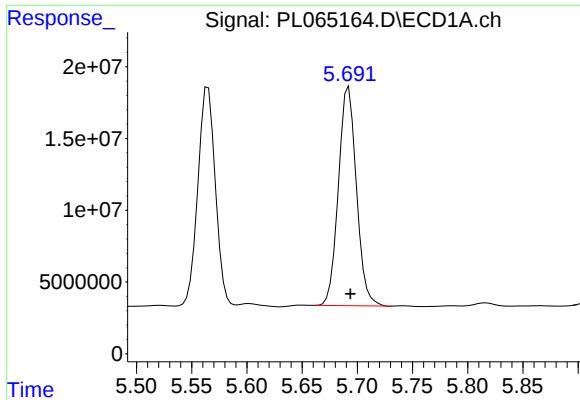
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 169331688
Conc: 47.11 ng/ml



#12 4,4'-DDE

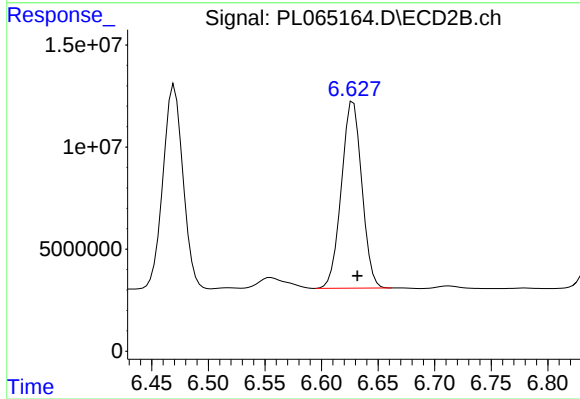
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 122895729
Conc: 49.16 ng/ml



#13 Dieldrin

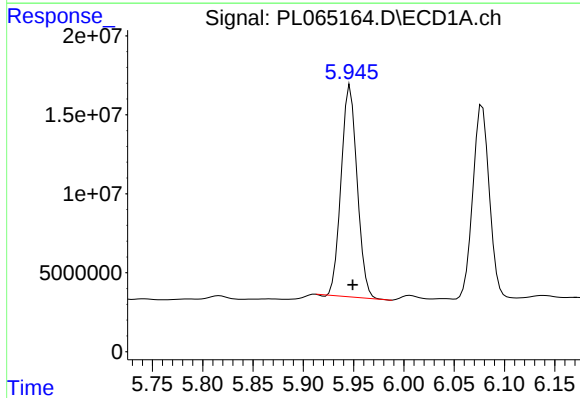
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 173443369
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



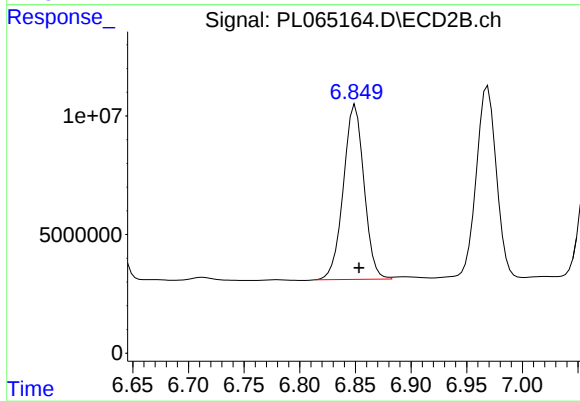
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 114984999
Conc: 44.89 ng/ml



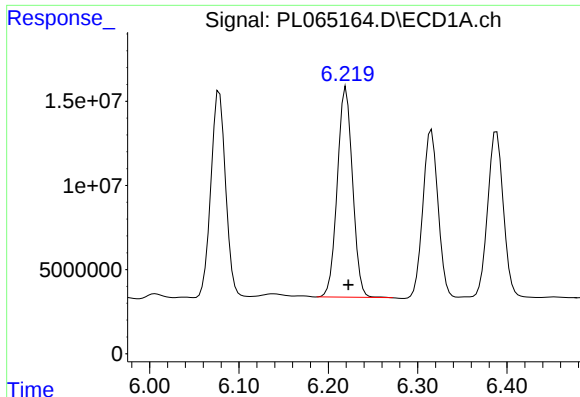
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 148033041
Conc: 43.13 ng/ml



#14 Endrin

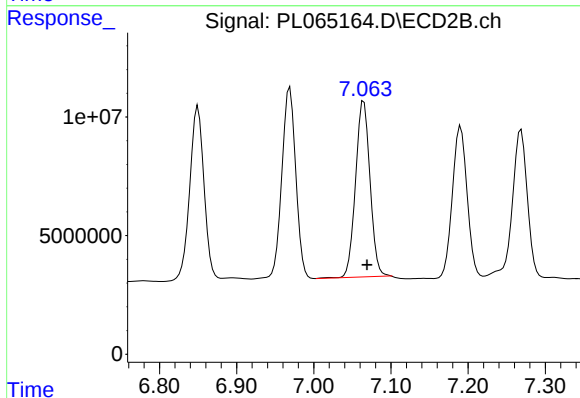
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 95013530
Conc: 44.98 ng/ml



#15 Endosulfan II

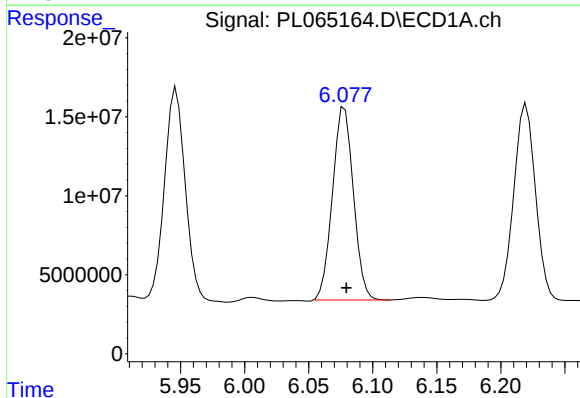
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 147681481
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



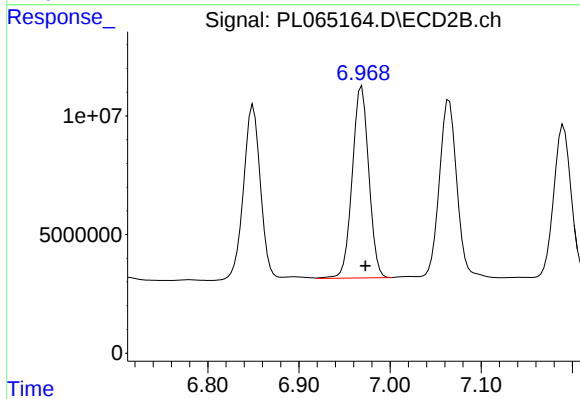
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 97001607
Conc: 45.71 ng/ml



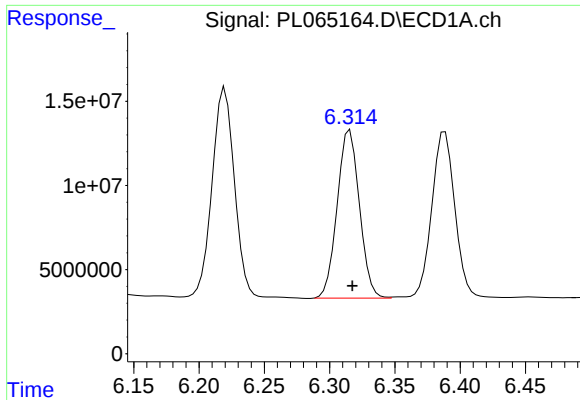
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 138594711
Conc: 46.56 ng/ml



#16 4,4'-DDD

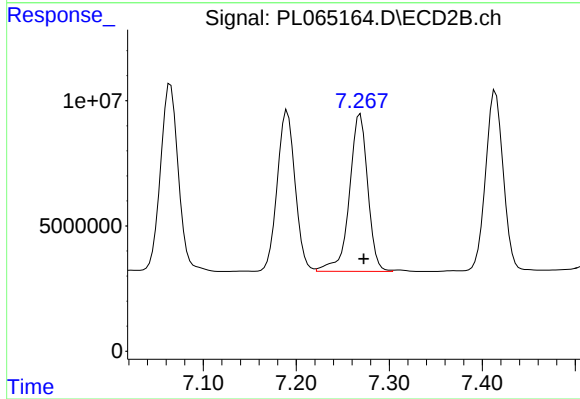
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 101864328
Conc: 50.49 ng/ml



#17 4,4'-DDT

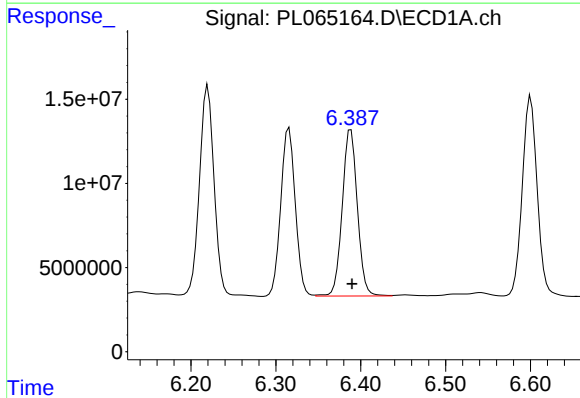
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 118595110
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



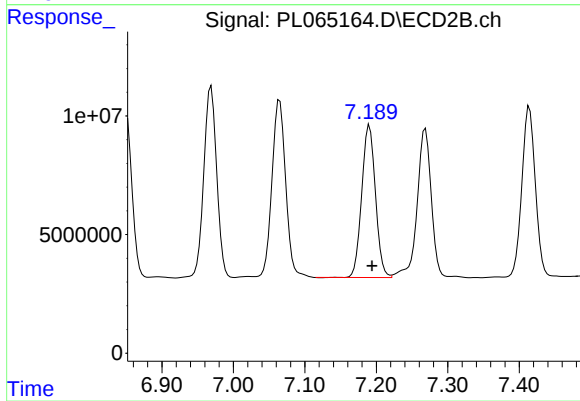
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 86284706
Conc: 44.02 ng/ml



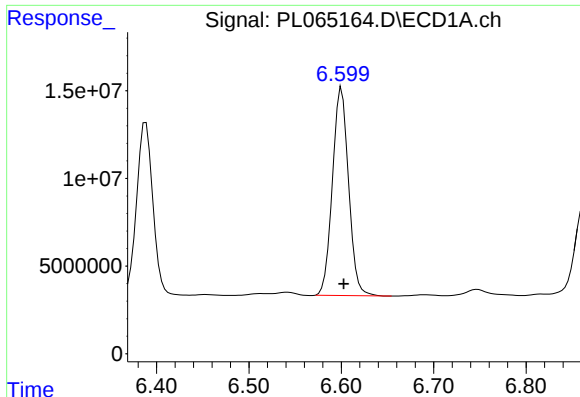
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 122248303
Conc: 47.68 ng/ml



#18 Endrin aldehyde

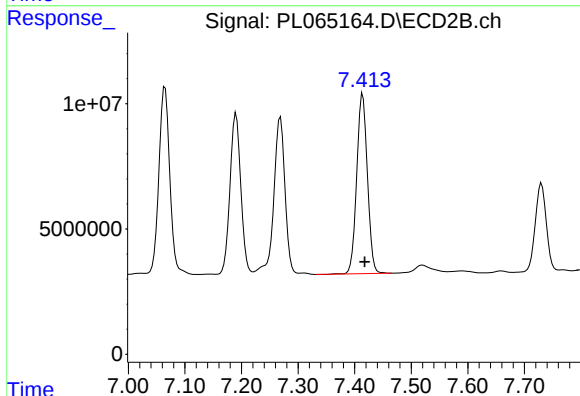
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 85591173
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

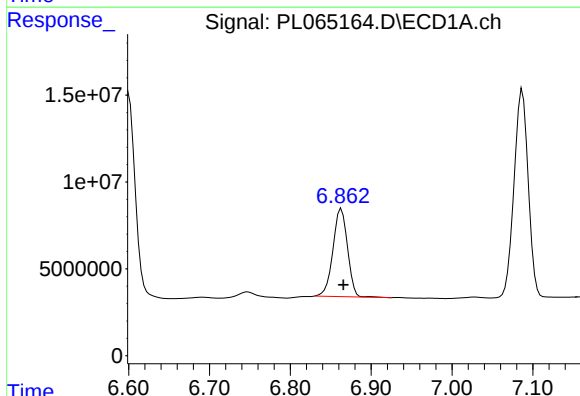
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 144275627
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



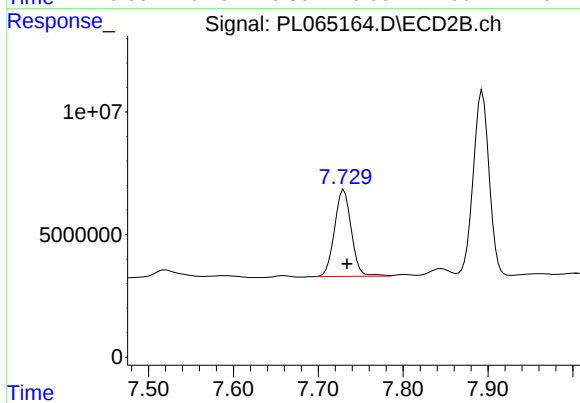
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 94339500
Conc: 43.32 ng/ml



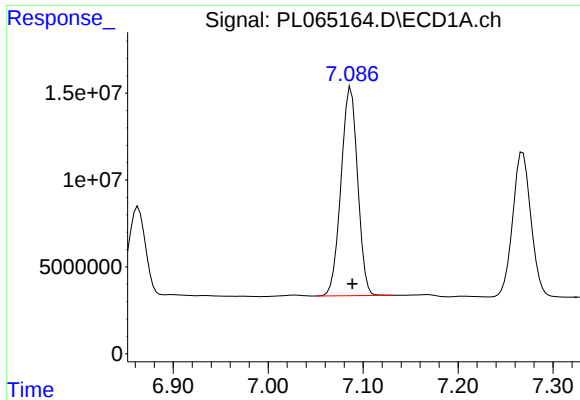
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 63308303
Conc: 40.10 ng/ml



#20 Methoxychlor

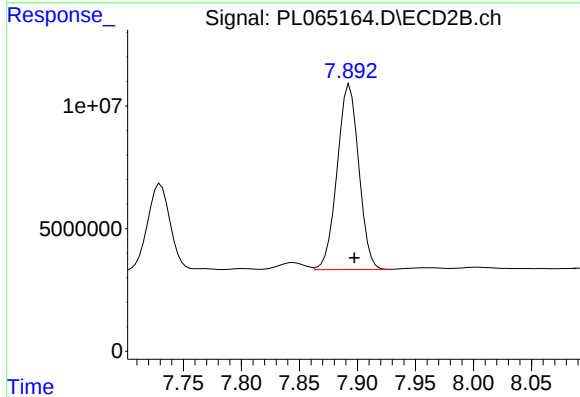
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 48619870
Conc: 43.87 ng/ml



#21 Endrin ketone

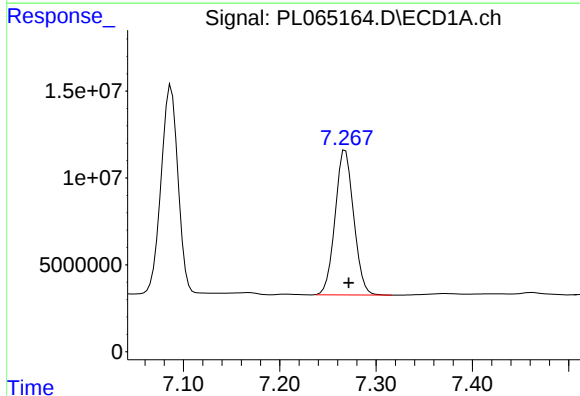
R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 146420008
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



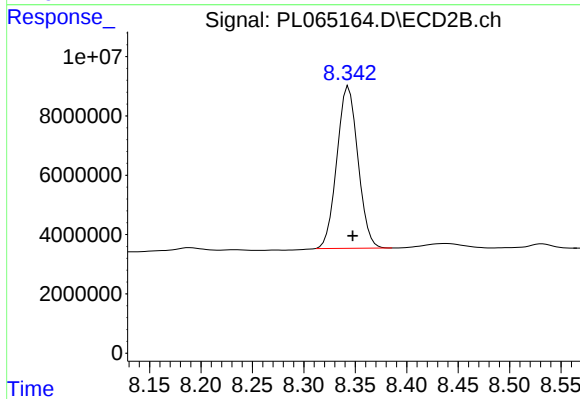
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 98055704
Conc: 45.87 ng/ml



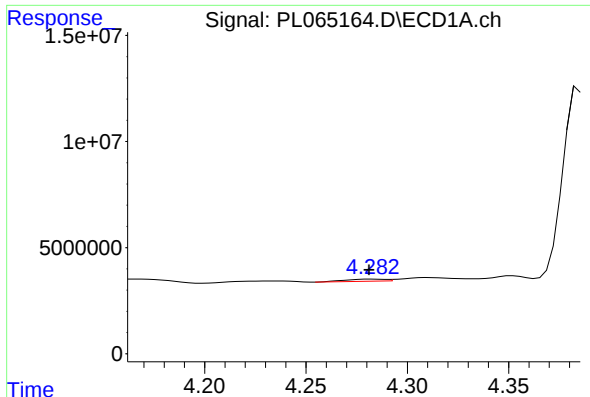
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 111221216
Conc: 41.49 ng/ml



#22 Mirex

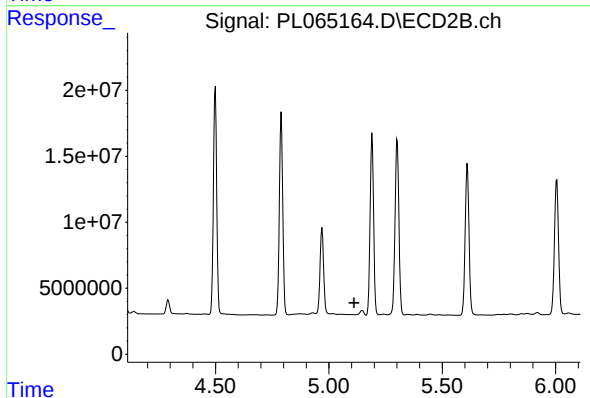
R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 77894100
Conc: 46.06 ng/ml



#23 Chlordane-1

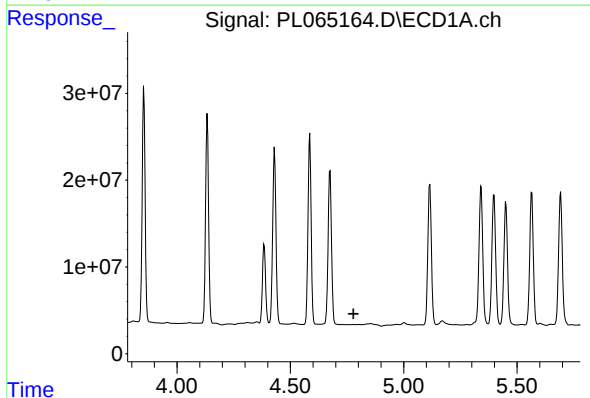
R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 1379801
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



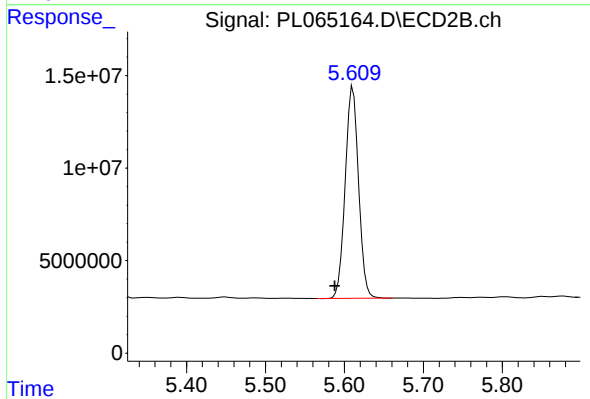
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



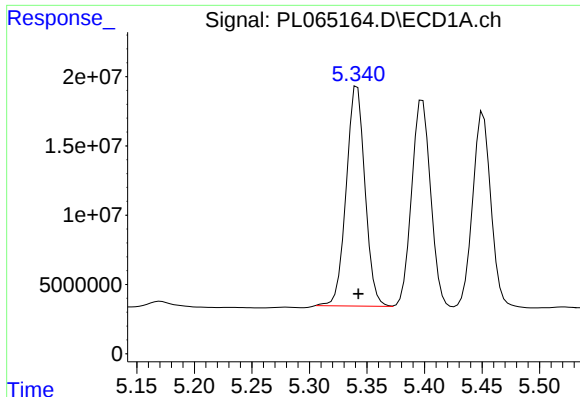
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

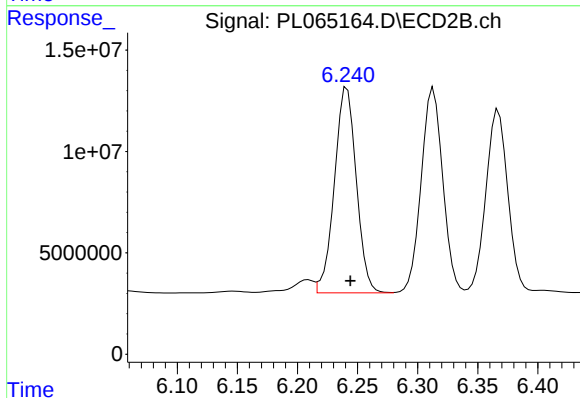
R.T.: 5.611 min
Delta R.T.: 0.023 min
Response: 134669791
Conc: 1212.70 ng/ml



#25 Chlordane-3

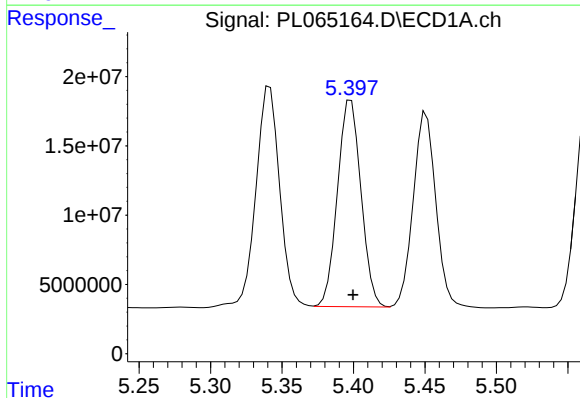
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 180813022
Conc: 453.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



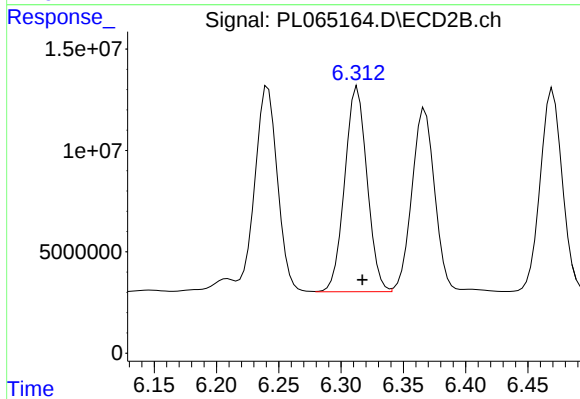
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 128631523
Conc: 320.24 ng/ml



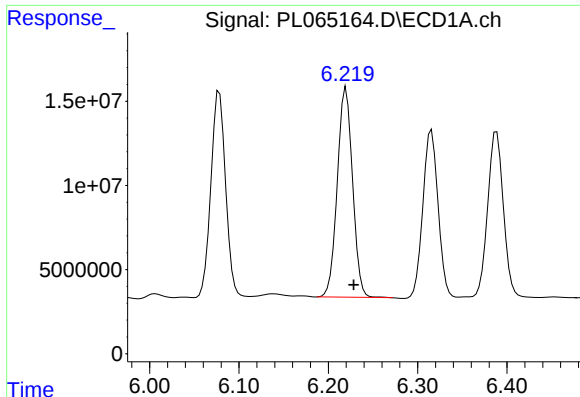
#26 Chlordane-4

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 170961725
Conc: 509.63 ng/ml



#26 Chlordane-4

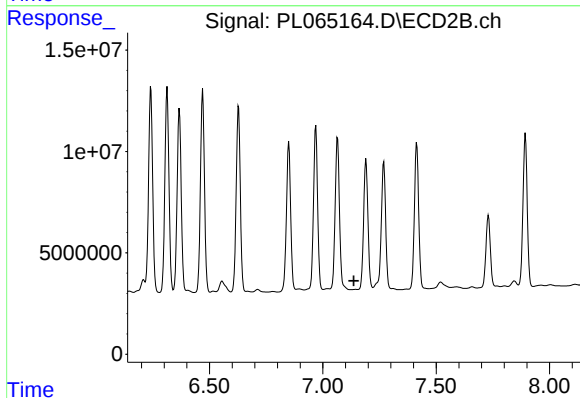
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 126587444
Conc: 259.28 ng/ml



#27 Chlordane-5

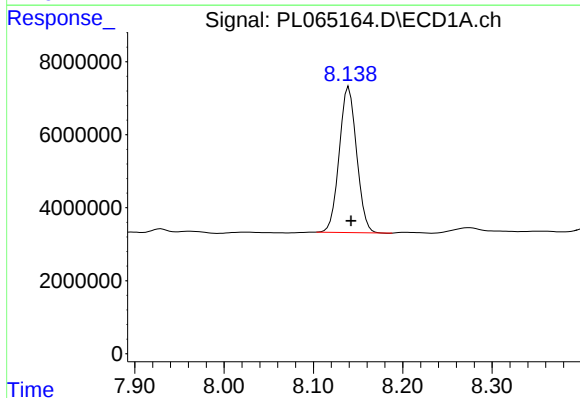
R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 147681481
Conc: 1137.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



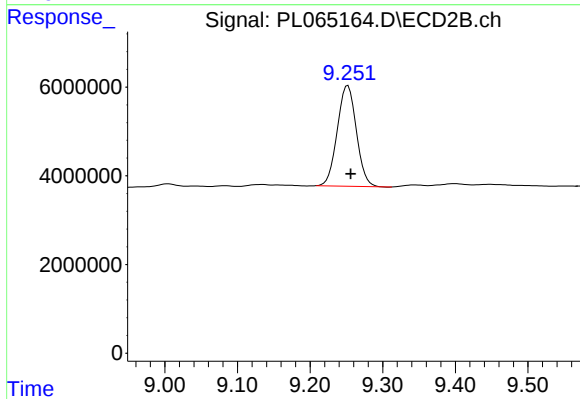
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 53782486
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: -0.004 min
Response: 41500895
Conc: 18.89 ng/ml