

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 01:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 04:55:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.280	3.782	138.6E6	131.8E6	53.203	48.032
28)	SA Decachlor...	7.913	8.729	102.3E6	102.6E6	44.151	45.519
Target Compounds							
2)	A alpha-BHC	3.703	4.167	250.0E6	230.6E6	61.132	56.749
3)	MA gamma-BHC...	3.976	4.446	229.7E6	198.0E6	62.040	54.090
4)	MA Heptachlor	4.260	4.931	202.0E6	271.1E6	56.085	76.819 #
5)	MB Aldrin	4.497	5.228	171.7E6	181.0E6	50.290	54.812
6)	B beta-BHC	4.226	4.630	99567877	88376713	62.468	50.739
7)	B delta-BHC	4.419	4.837	240.2E6	156.0E6	66.762	52.291
8)	B Heptachlo...	4.929	5.614	175.8E6	202.2E6	55.916	65.109
9)	A Endosulfan I	5.255	5.965	313.4E6	144.1E6	108.769	52.496 #
10)	B gamma-Chl...	5.150	5.844	1155.6E6	166.1E6	367.215	55.359 #
11)	B alpha-Chl...	5.205	5.914	484.5E6	149.9E6	155.725	50.658 #
12)	B 4,4'-DDE	5.372	6.078	176.8E6	168.9E6	64.071	64.648
13)	MA Dieldrin	5.492	6.220	156.7E6	161.4E6	53.636	57.278
14)	MA Endrin	5.742	6.435	136.5E6	161.8E6	50.544	64.979 #
15)	B Endosulfa...	6.015	6.652	125.3E6	119.1E6	50.441	50.385
16)	A 4,4'-DDD	5.878	6.570	210.5E6	130.9E6	92.757	62.114 #
17)	MA 4,4'-DDT	6.111	6.862	131.9E6	124.3E6	62.604	55.503
18)	B Endrin al...	6.180	6.777	84761195	95191762	44.797	50.168
19)	B Endosulfa...	6.391	6.998	140.9E6	146.9E6	54.625	60.561
20)	A Methoxychlor	6.655	7.328	55585272	65960953	44.278	52.080
21)	B Endrin ke...	6.868	7.464	161.6E6	138.5E6	58.931	53.902
22)	Mirex	7.041	7.899	116.7E6	71413577	55.705	36.588 #
24)	Chlordane-2	4.603	5.228f	78421560	181.0E6	682.320	1581.408 #
25)	Chlordane-3	5.150	5.844	1155.6E6	166.1E6	3718.021	390.774 #
26)	Chlordane-4	5.205	5.914	484.5E6	149.9E6	1697.066	296.319 #
27)	Chlordane-5	6.015	0.000	125.3E6	0	1224.775	N.D. #

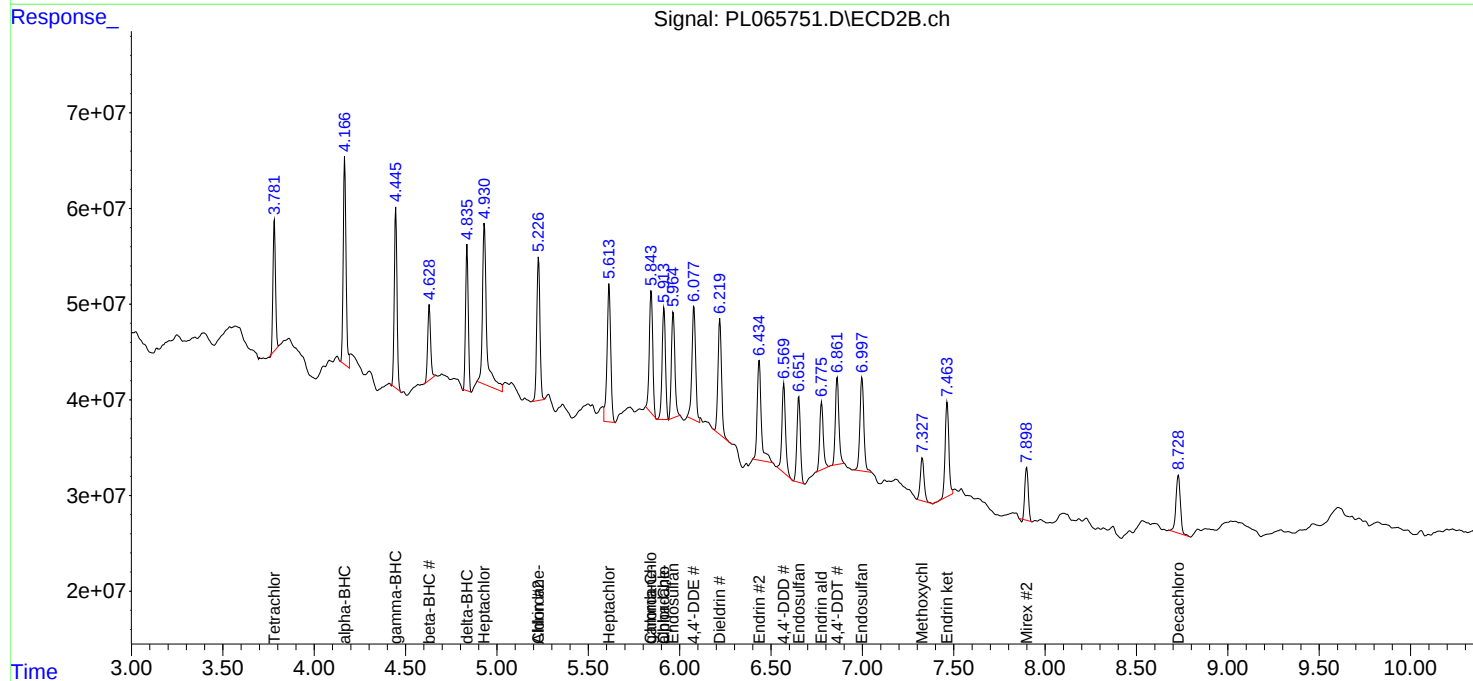
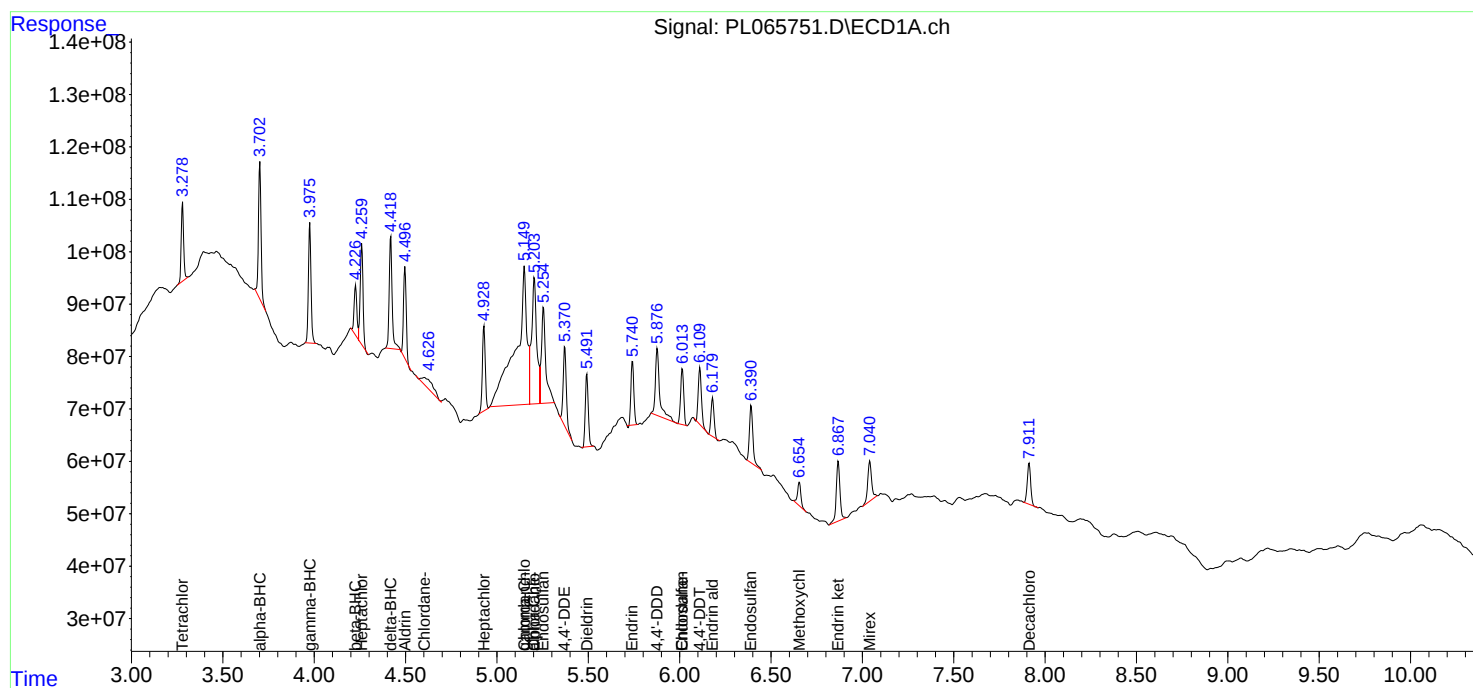
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

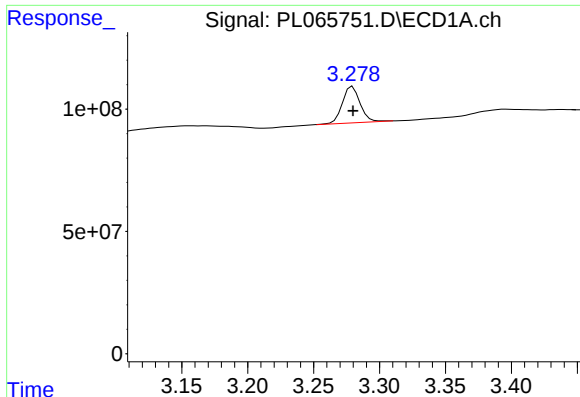
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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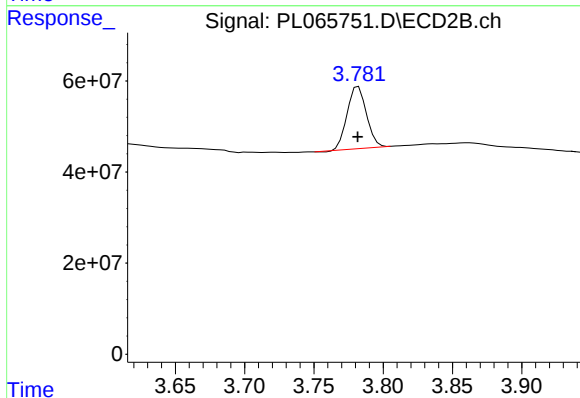




#1 Tetrachloro-m-xylene

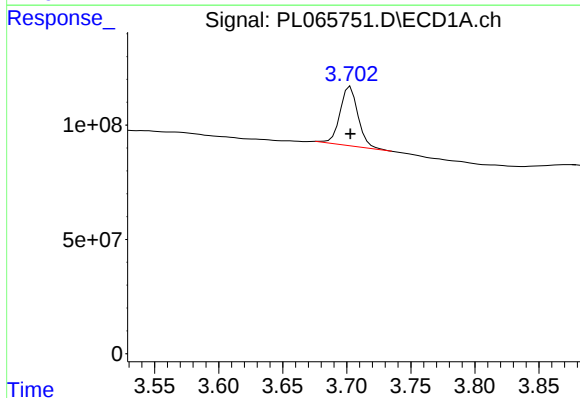
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 138595590
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



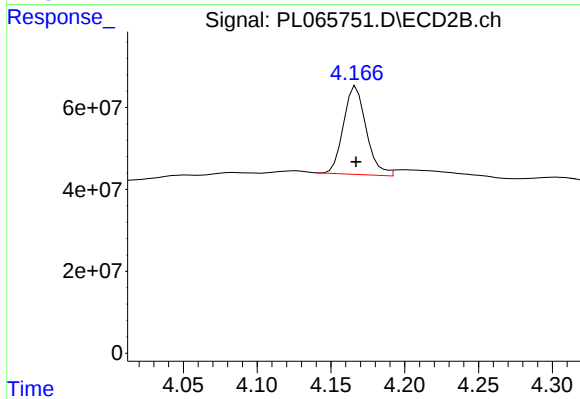
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 131845064
Conc: 48.03 ng/ml



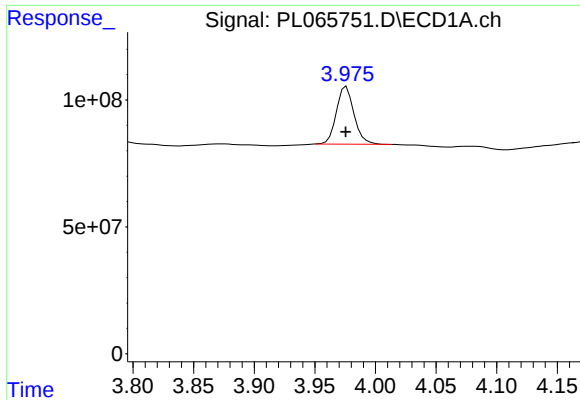
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 250021081
Conc: 61.13 ng/ml



#2 alpha-BHC

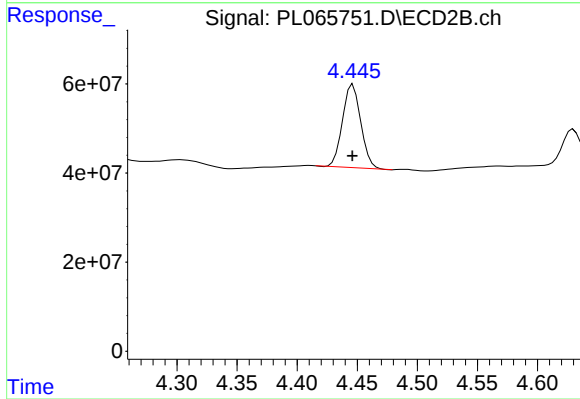
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 230573986
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

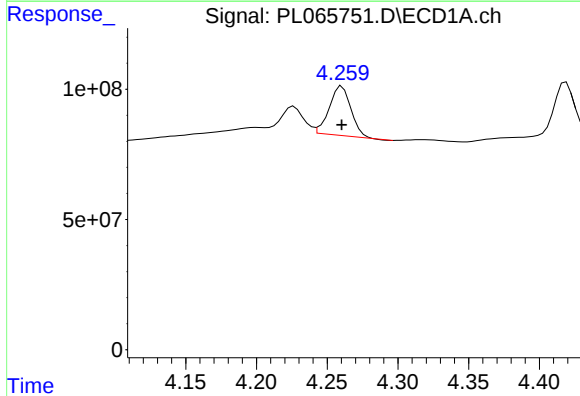
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 229651201
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



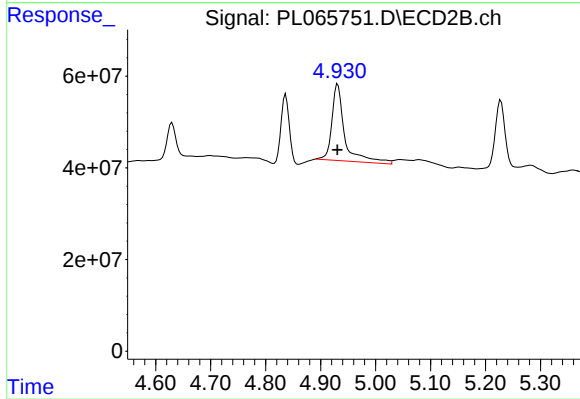
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 198033061
Conc: 54.09 ng/ml



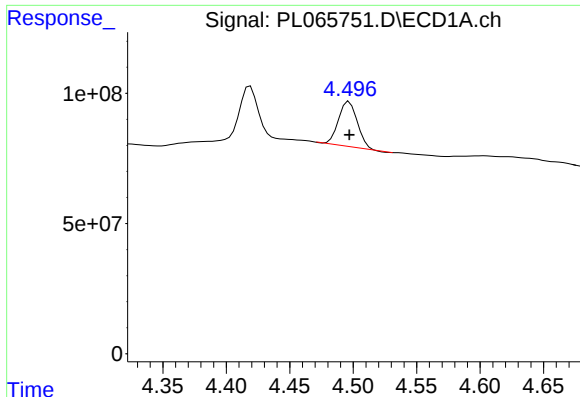
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 202037297
Conc: 56.08 ng/ml



#4 Heptachlor

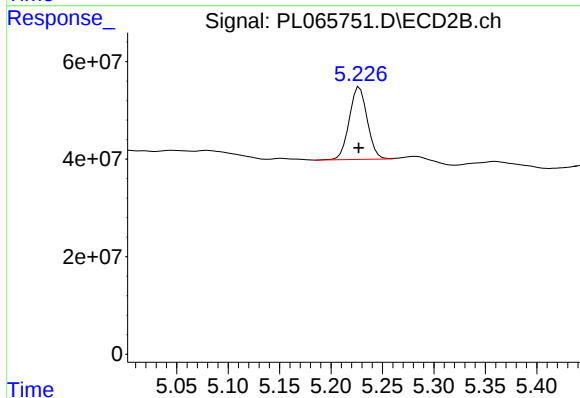
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 271114837
Conc: 76.82 ng/ml



#5 Aldrin

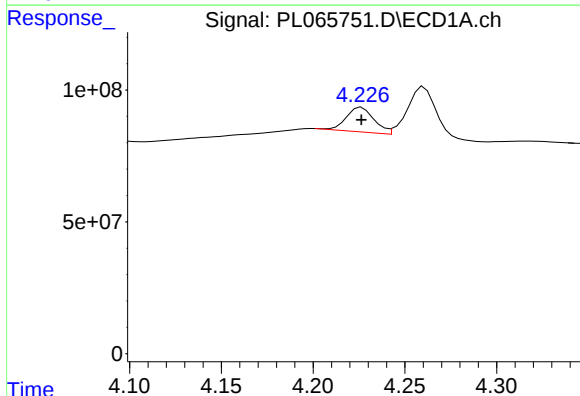
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 171698950
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



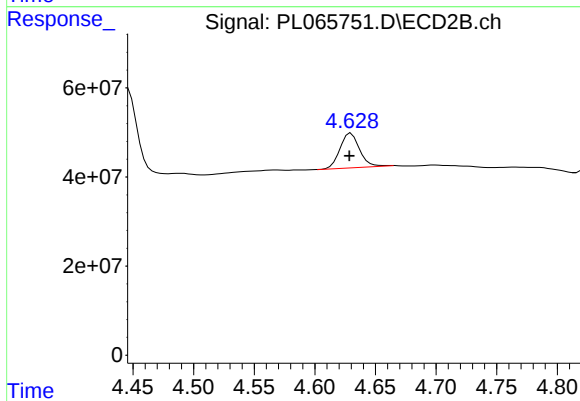
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 180973612
Conc: 54.81 ng/ml



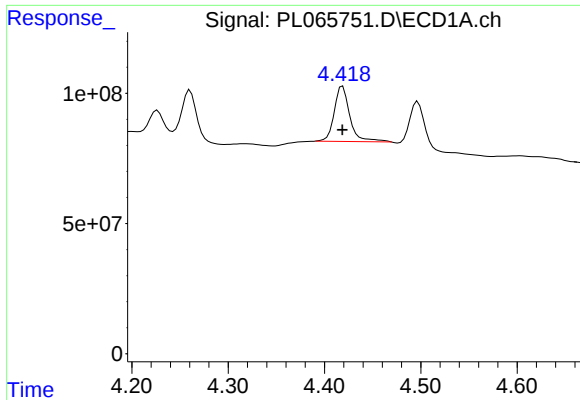
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 99567877
Conc: 62.47 ng/ml



#6 beta-BHC

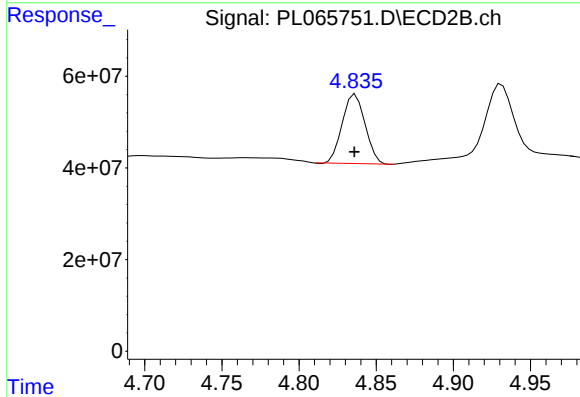
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 88376713
Conc: 50.74 ng/ml



#7 delta-BHC

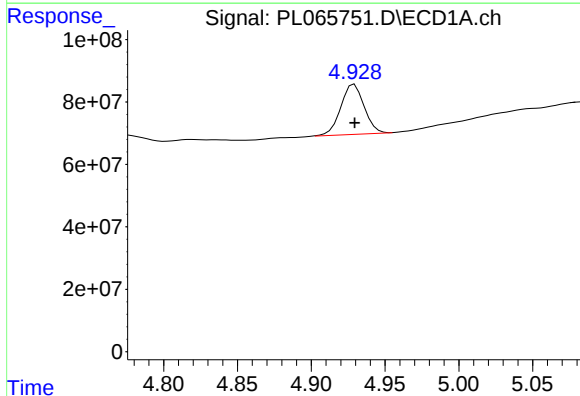
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 240161921
Conc: 66.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



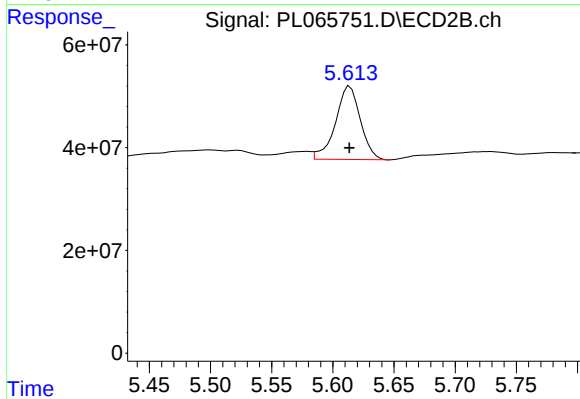
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 155959010
Conc: 52.29 ng/ml



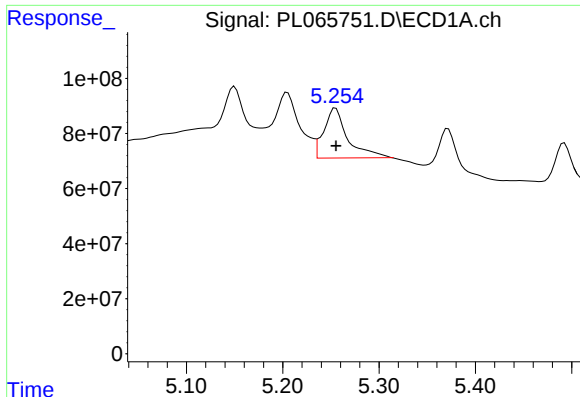
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 175827193
Conc: 55.92 ng/ml



#8 Heptachlor epoxide

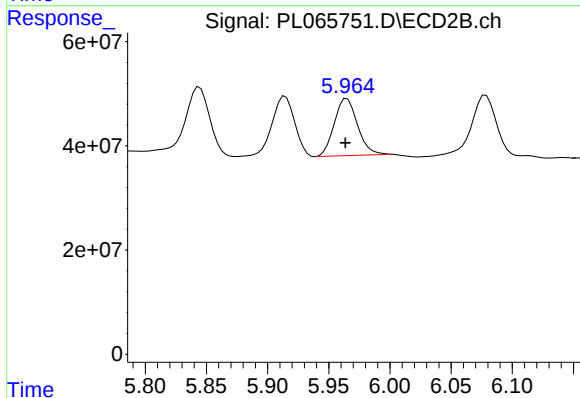
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 202188732
Conc: 65.11 ng/ml



#9 Endosulfan I

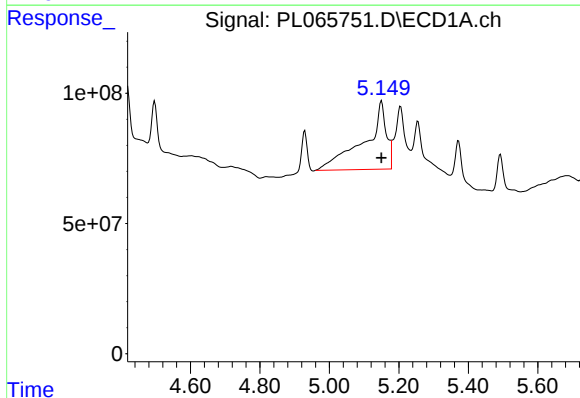
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 313435110
Conc: 108.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



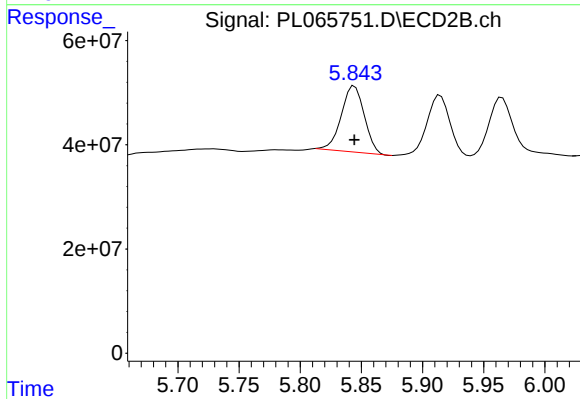
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 144118070
Conc: 52.50 ng/ml



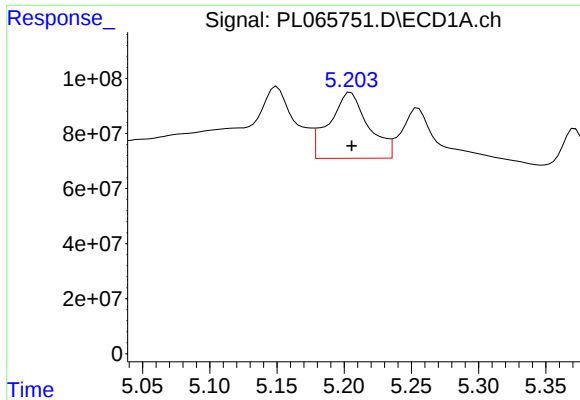
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1155597951
Conc: 367.21 ng/ml



#10 gamma-Chlordane

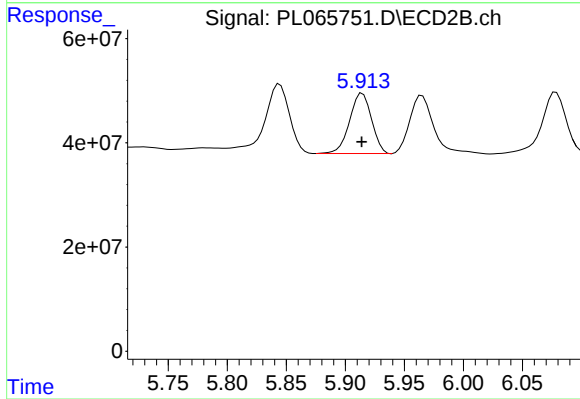
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 166095670
Conc: 55.36 ng/ml



#11 alpha-Chlordane

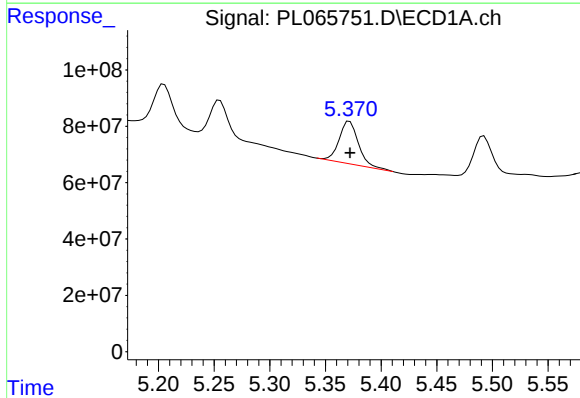
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 484535296
Conc: 155.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



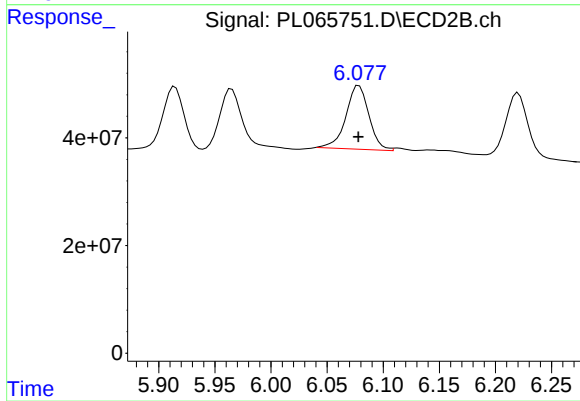
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 149902402
Conc: 50.66 ng/ml



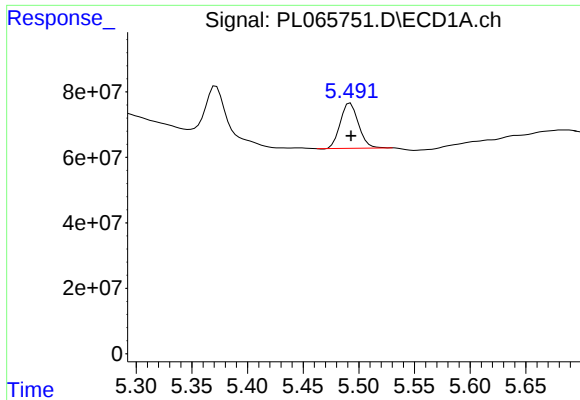
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 176774042
Conc: 64.07 ng/ml



#12 4,4'-DDE

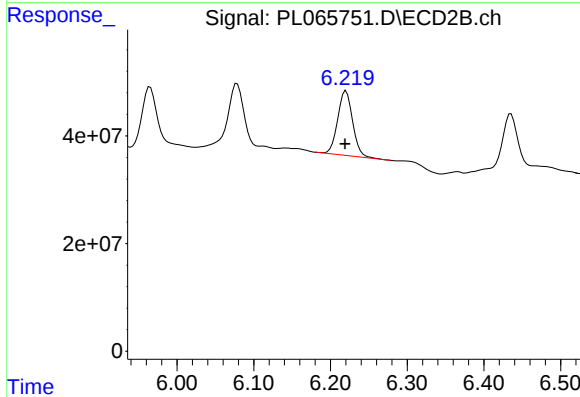
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 168895173
Conc: 64.65 ng/ml



#13 Dieldrin

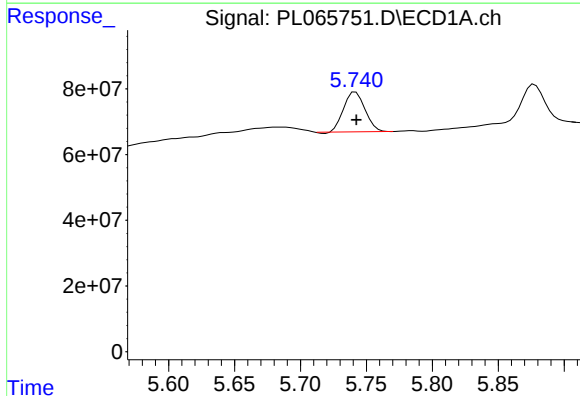
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 156702022
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



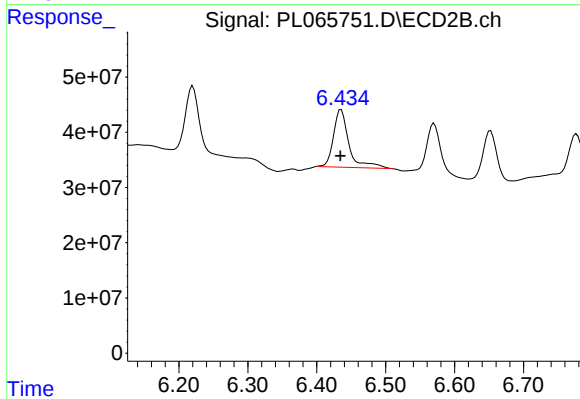
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 161428195
Conc: 57.28 ng/ml



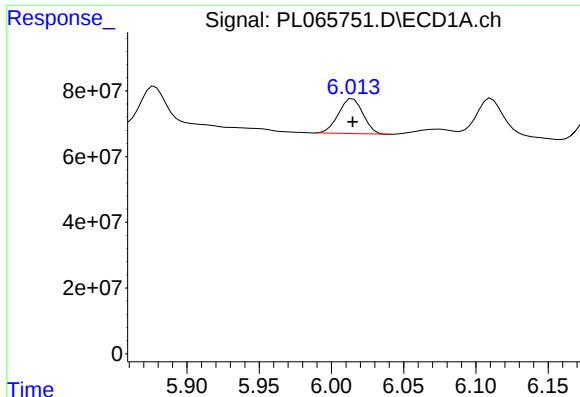
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 136468895
Conc: 50.54 ng/ml



#14 Endrin

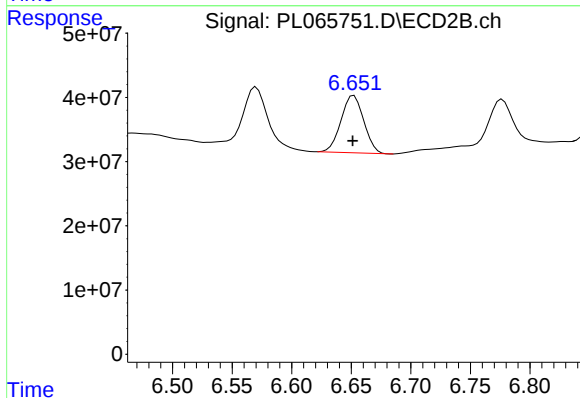
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 161846862
Conc: 64.98 ng/ml



#15 Endosulfan II

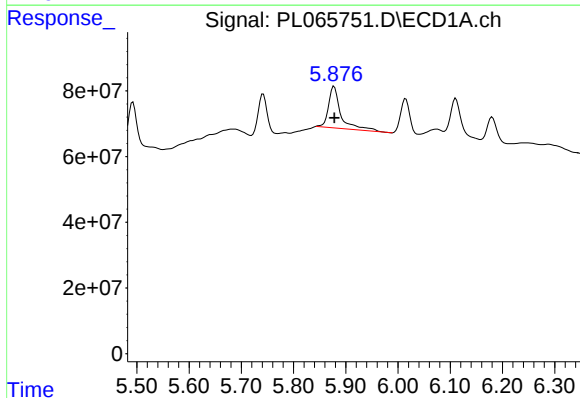
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 125273566
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



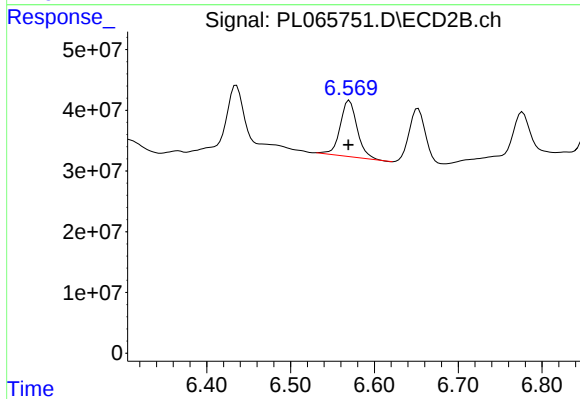
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 119080777
Conc: 50.38 ng/ml



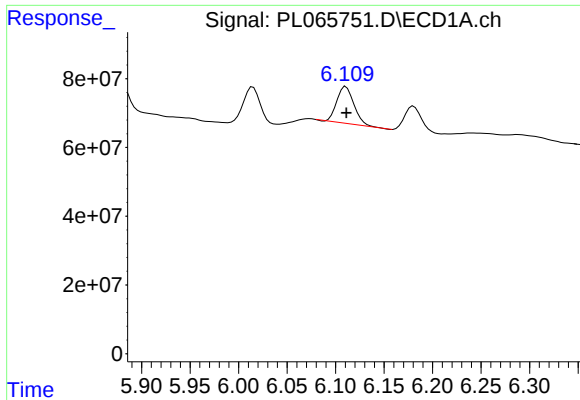
#16 4,4'-DDD

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 210468277
Conc: 92.76 ng/ml



#16 4,4'-DDD

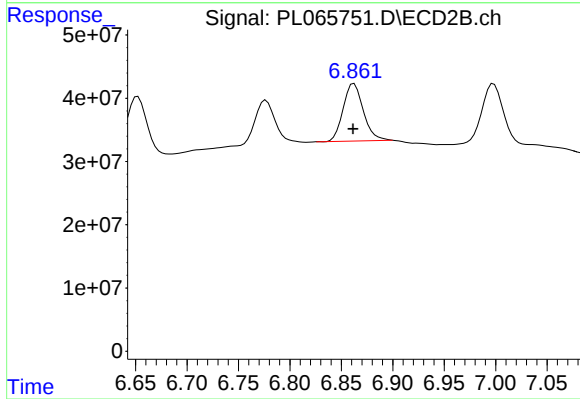
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 130919480
Conc: 62.11 ng/ml



#17 4,4'-DDT

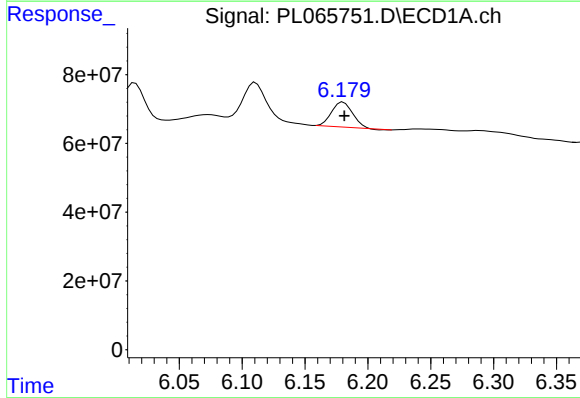
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 131894796
Conc: 62.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



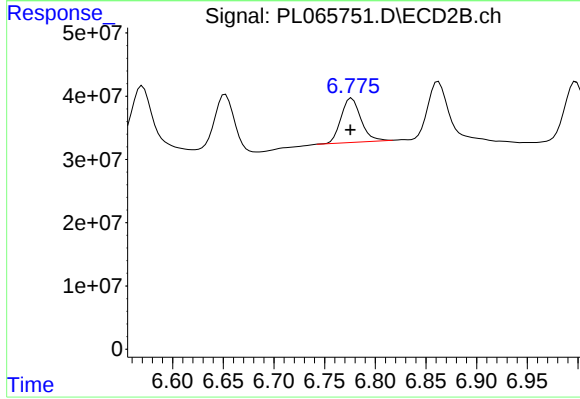
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 124276362
Conc: 55.50 ng/ml



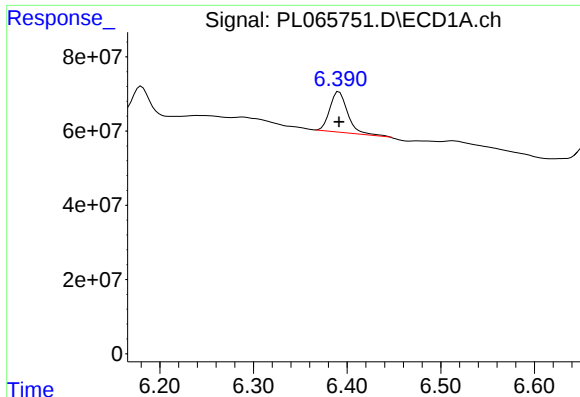
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 84761195
Conc: 44.80 ng/ml



#18 Endrin aldehyde

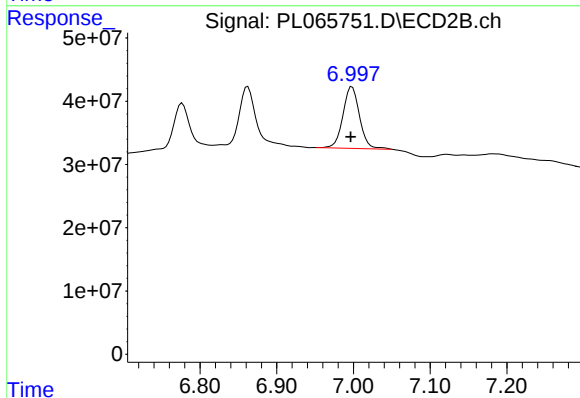
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 95191762
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

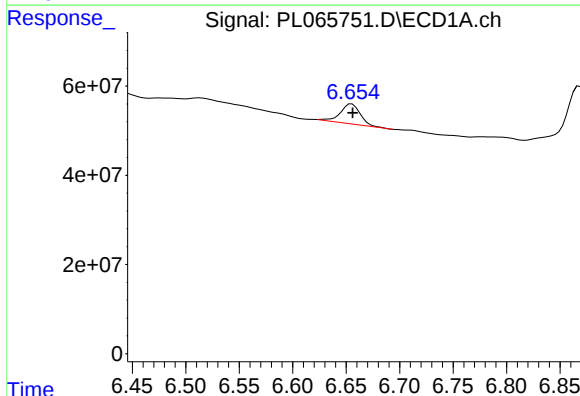
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 140945786
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



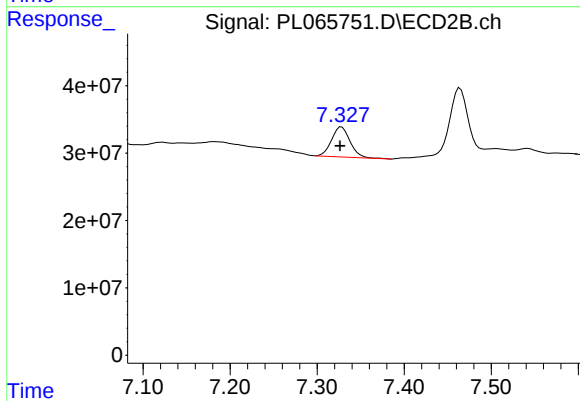
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 146918959
Conc: 60.56 ng/ml



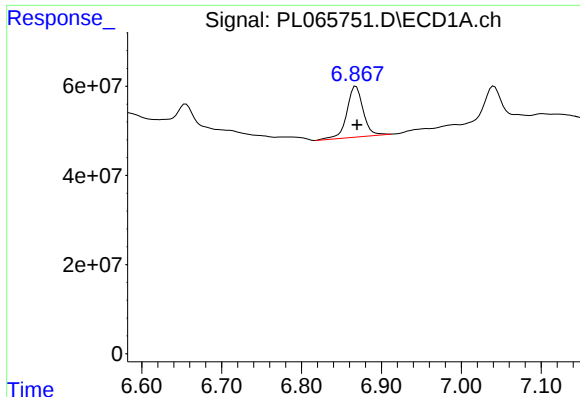
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 55585272
Conc: 44.28 ng/ml



#20 Methoxychlor

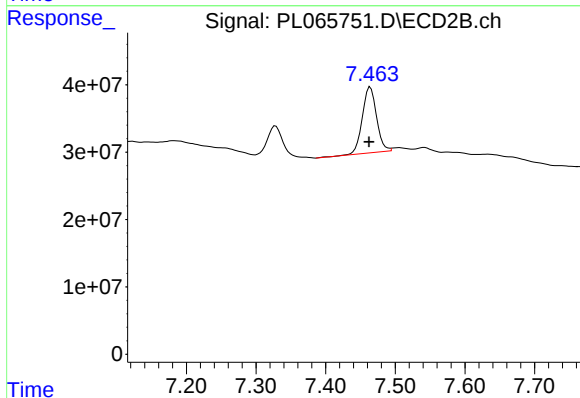
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 65960953
Conc: 52.08 ng/ml



#21 Endrin ketone

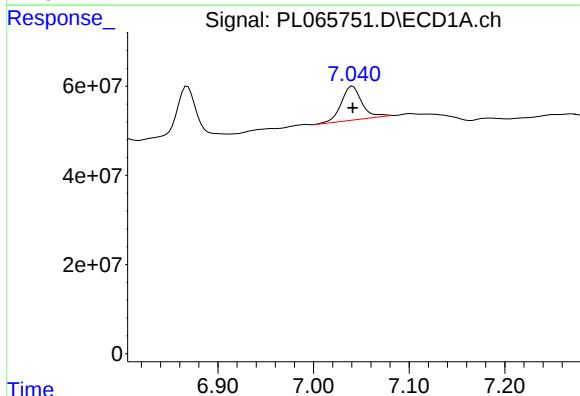
R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 161611604
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



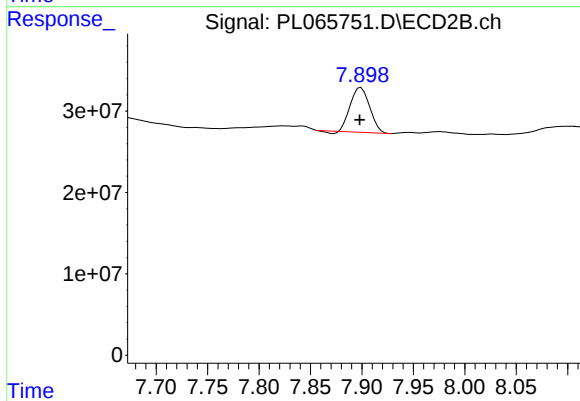
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 138544794
Conc: 53.90 ng/ml



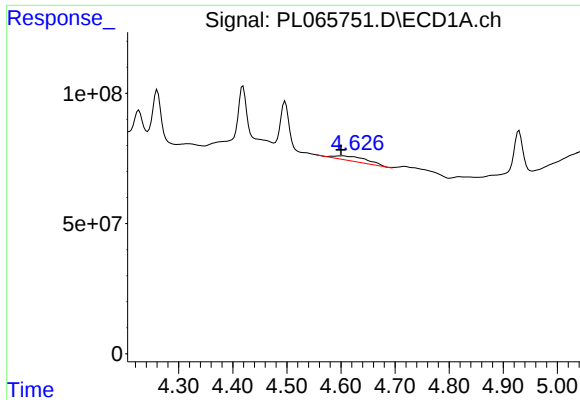
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 116659082
Conc: 55.70 ng/ml



#22 Mirex

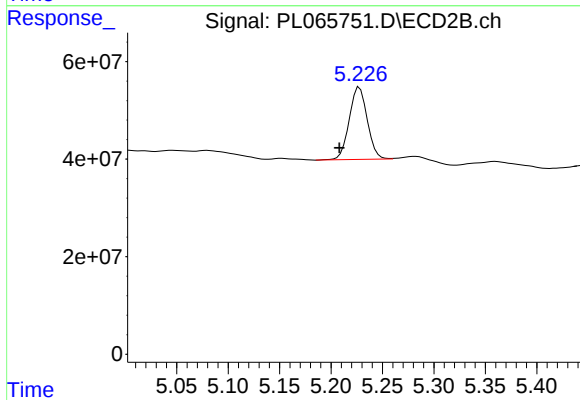
R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 71413577
Conc: 36.59 ng/ml



#24 Chlordane-2

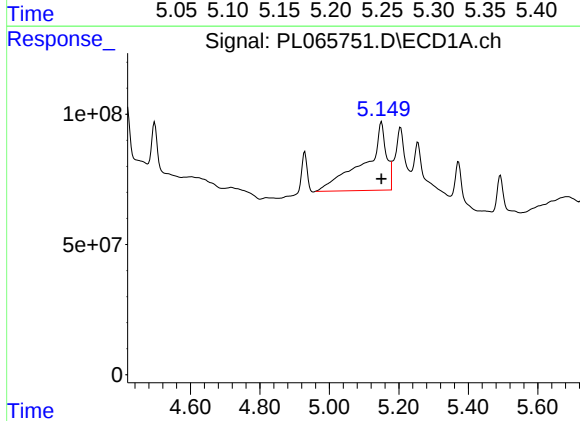
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 78421560
Conc: 682.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



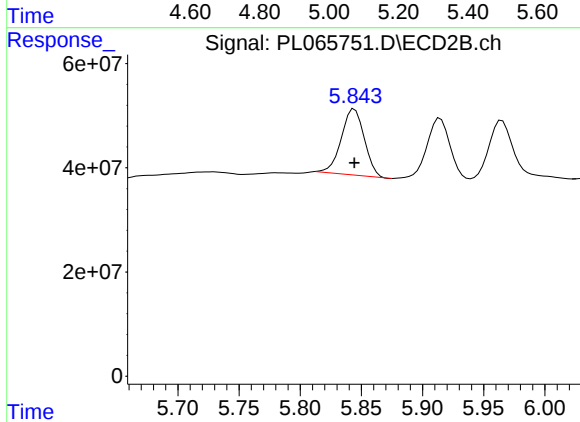
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 180973612
Conc: 1581.41 ng/ml



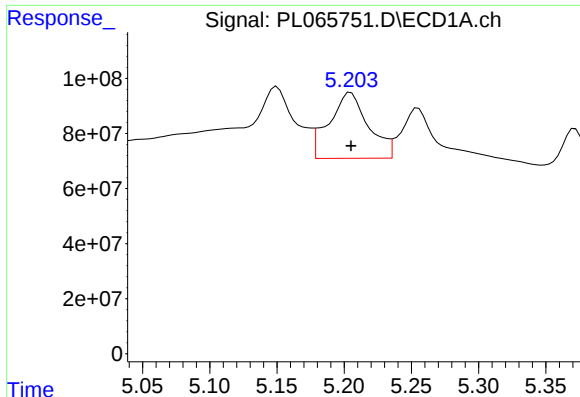
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1155597951
Conc: 3718.02 ng/ml



#25 Chlordane-3

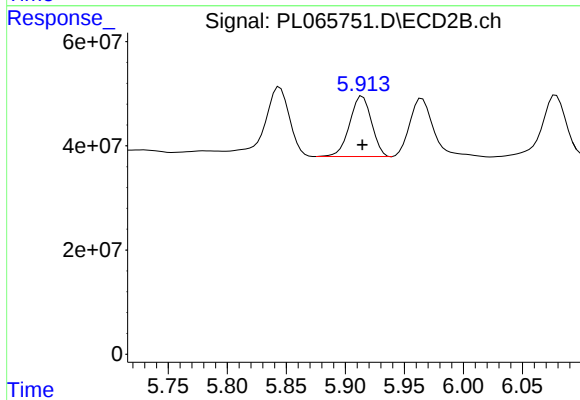
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 166095670
Conc: 390.77 ng/ml



#26 Chlordane-4

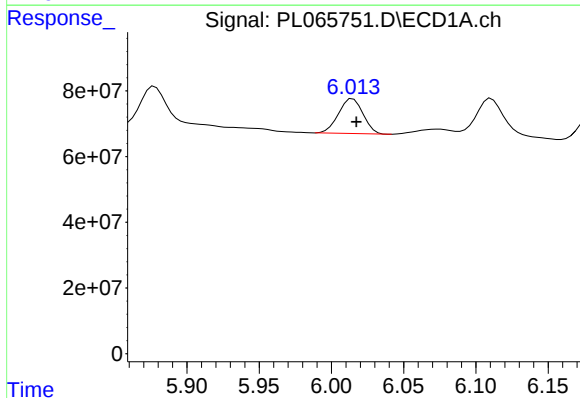
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 484535296
Conc: 1697.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



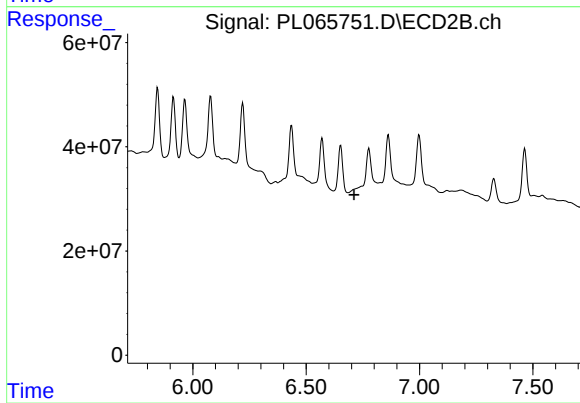
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 149902402
Conc: 296.32 ng/ml



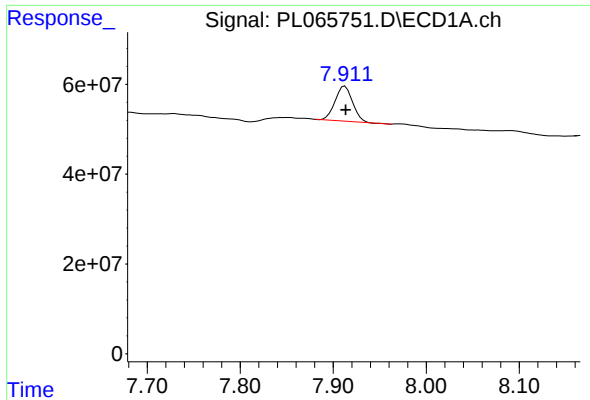
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 125273566
Conc: 1224.78 ng/ml



#27 Chlordane-5

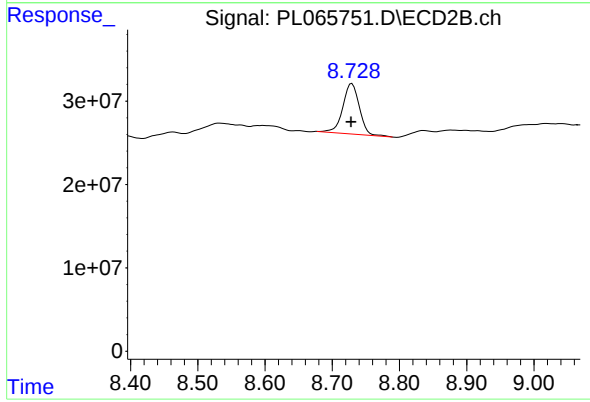
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 102256045
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 102622720
Conc: 45.52 ng/ml