

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 13:46
 Operator : AR\AJ
 Sample : PB134920BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:14:38 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	4.098	59208935	51246426	21.045	23.723
28)	SA Decachlor...	8.144	9.256	48827648	39950020	21.713	21.033
Target Compounds							
2)	A alpha-BHC	3.855	4.500	240.2E6	181.7E6	51.797	60.003
3)	MA gamma-BHC...	4.135	4.792	221.4E6	166.7E6	51.208	58.704
4)	MA Heptachlor	4.432	5.303	203.6E6	158.7E6	49.658	53.555
5)	MB Aldrin	4.677	5.614	191.4E6	142.5E6	51.399	58.122
6)	B beta-BHC	4.386	4.971	83405771	76571412	48.799	59.176
7)	B delta-BHC	4.587	5.193	214.8E6	150.9E6	53.150	55.845
8)	B Heptachlo...	5.117	6.008	177.8E6	129.1E6	51.200	58.532
9)	A Endosulfan I	5.453	6.371	162.8E6	118.4E6	50.772	56.471
10)	B gamma-Chl...	5.343	6.244	177.8E6	129.8E6	50.714	56.163
11)	B alpha-Chl...	5.400	6.316	175.2E6	130.2E6	50.580	56.553
12)	B 4,4'-DDE	5.567	6.473	160.8E6	116.8E6	51.373	57.607
13)	MA Dieldrin	5.694	6.631	170.2E6	119.9E6	51.882	56.092
14)	MA Endrin	5.949	6.853	146.7E6	95168446	48.829	52.644
15)	B Endosulfa...	6.223	7.068	146.8E6	102.2E6	50.978	54.262
16)	A 4,4'-DDD	6.080	6.972	139.8E6	96784725	55.189	55.829
17)	MA 4,4'-DDT	6.318	7.272	104.8E6	78231470	46.474	51.311
18)	B Endrin al...	6.391	7.194	124.1E6	88399750	50.918	54.287
19)	B Endosulfa...	6.604	7.418	142.3E6	100.5E6	50.186	55.835
20)	A Methoxychlor	6.866	7.733	58297922	47669198	45.023	52.734
21)	B Endrin ke...	7.090	7.896	149.5E6	101.2E6	52.116	52.939
22)	Mirex	7.272	8.347	111.7E6	75779844	52.869	54.517
23)	Chlordane-1	4.311f	0.000	700546	0	6.163	N.D. #
24)	Chlordane-2	0.000	5.614f	0	142.5E6	N.D.	1634.709 #
25)	Chlordane-3	5.343	6.244	177.8E6	129.8E6	541.133	424.498
26)	Chlordane-4	5.400	6.316	175.2E6	130.2E6	636.697	351.431 #
27)	Chlordane-5	6.223	0.000	146.8E6	0	1450.815	N.D. #

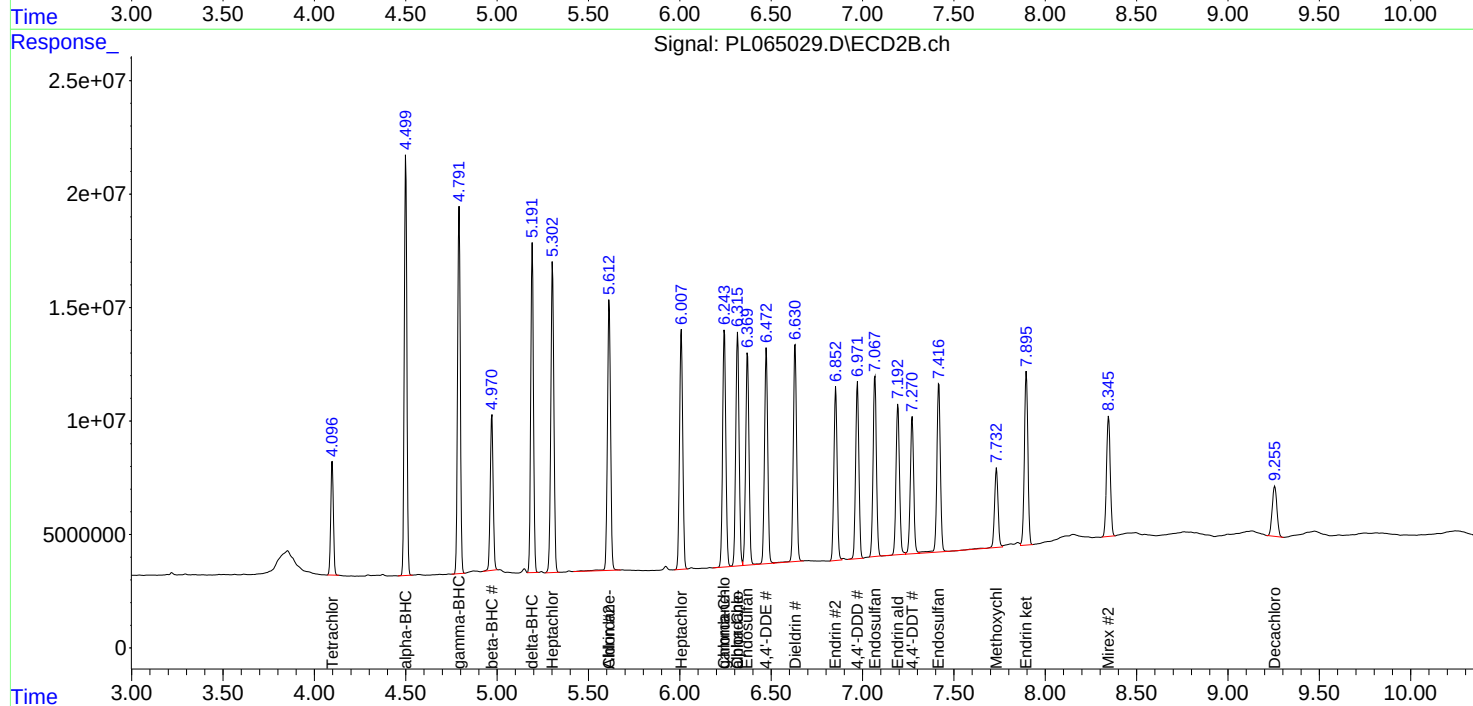
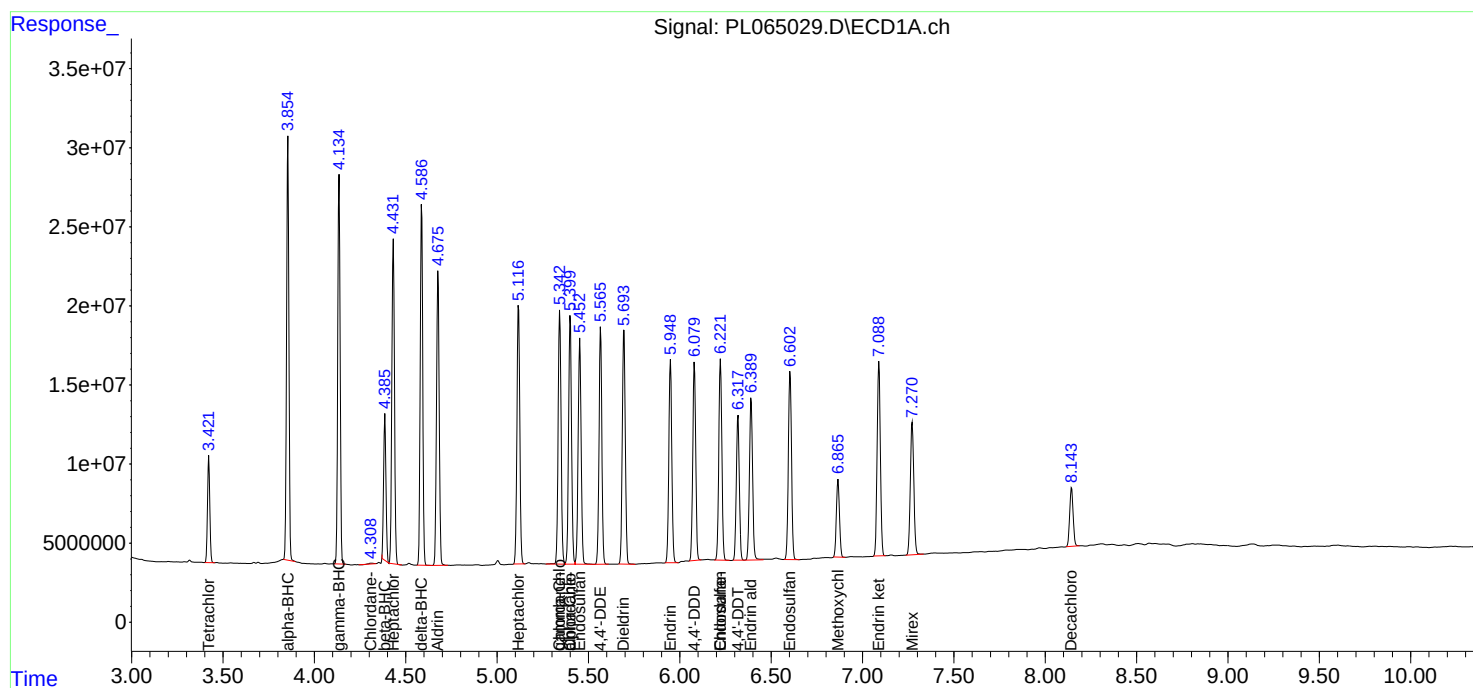
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

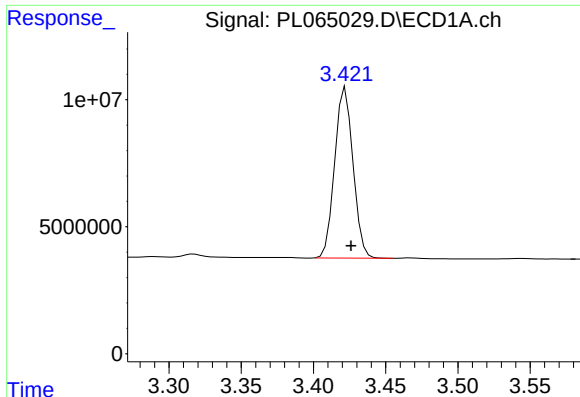
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 13:46
Operator : AR\AJ
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

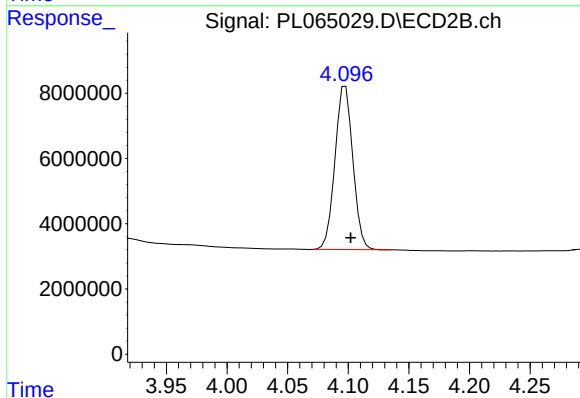




#1 Tetrachloro-m-xylene

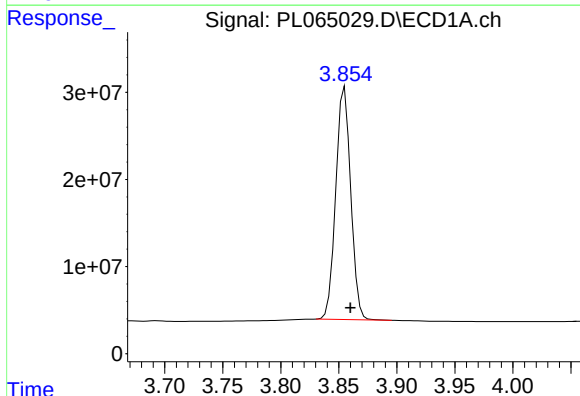
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 59208935
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



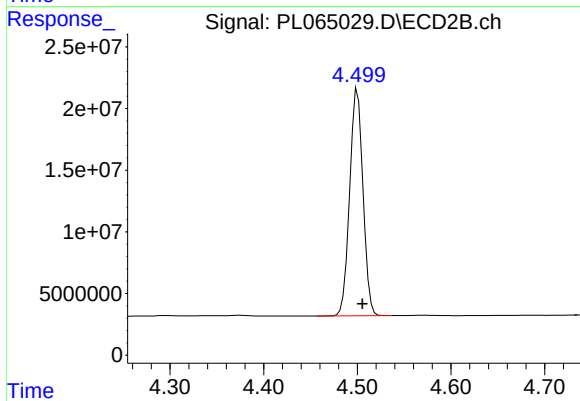
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 51246426
Conc: 23.72 ng/ml



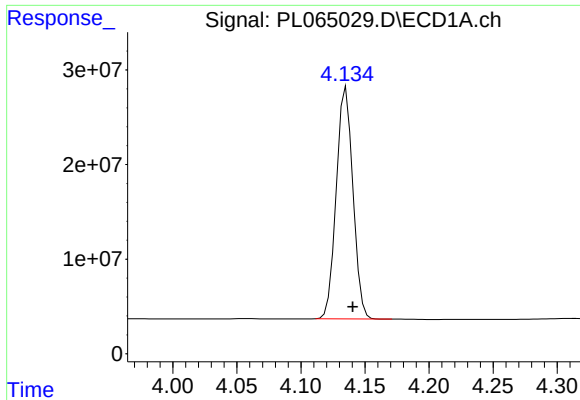
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 240210009
Conc: 51.80 ng/ml



#2 alpha-BHC

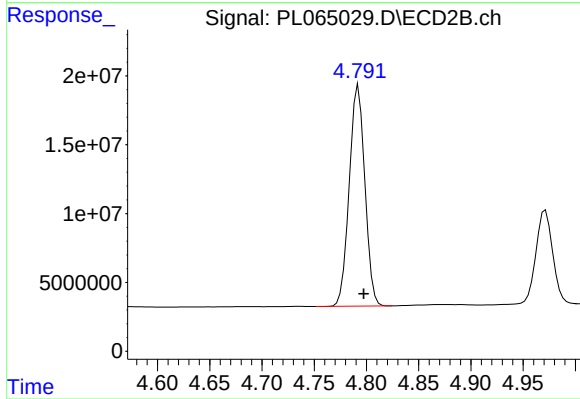
R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 181748393
Conc: 60.00 ng/ml



#3 gamma-BHC (Lindane)

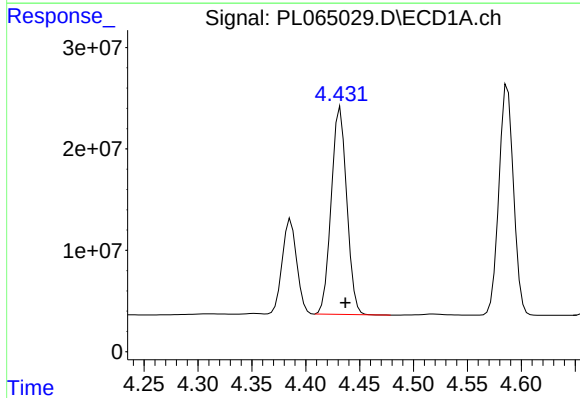
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 221399512
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



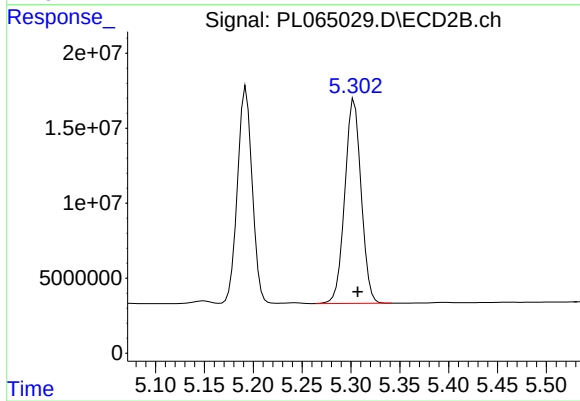
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 166745592
Conc: 58.70 ng/ml



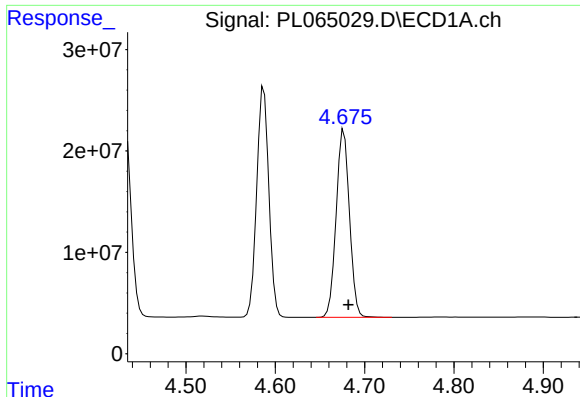
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 203604307
Conc: 49.66 ng/ml



#4 Heptachlor

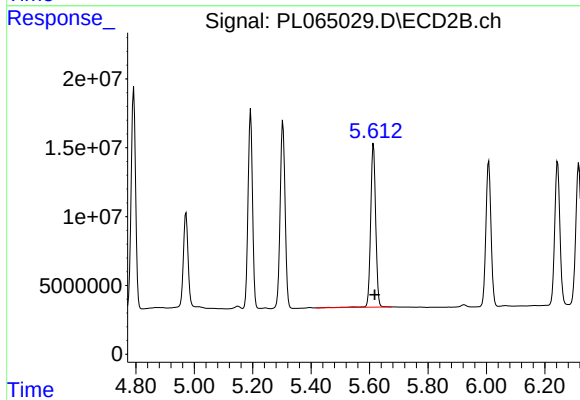
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 158659925
Conc: 53.56 ng/ml



#5 Aldrin

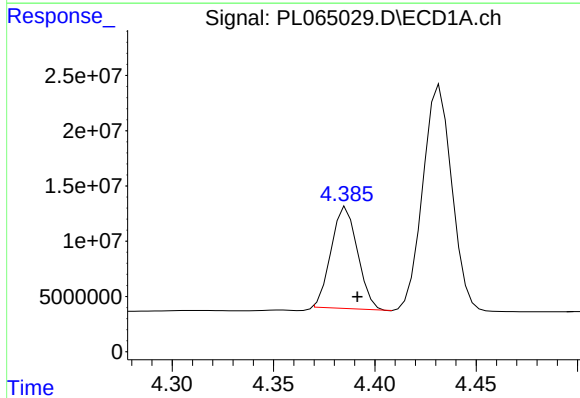
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 191391653
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



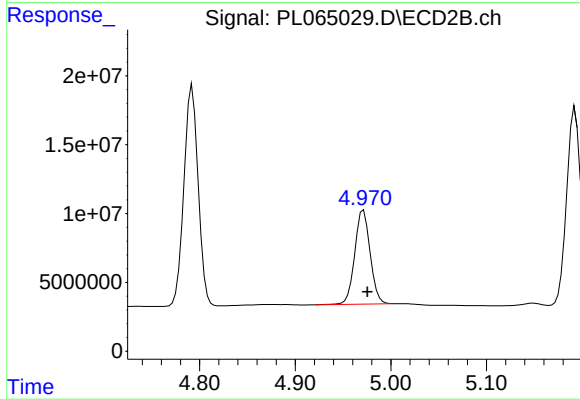
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 142537182
Conc: 58.12 ng/ml



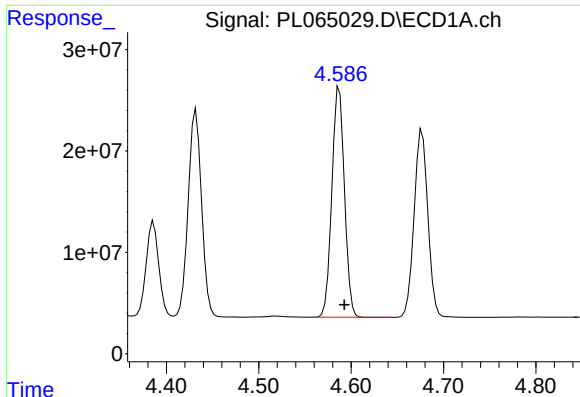
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 83405771
Conc: 48.80 ng/ml



#6 beta-BHC

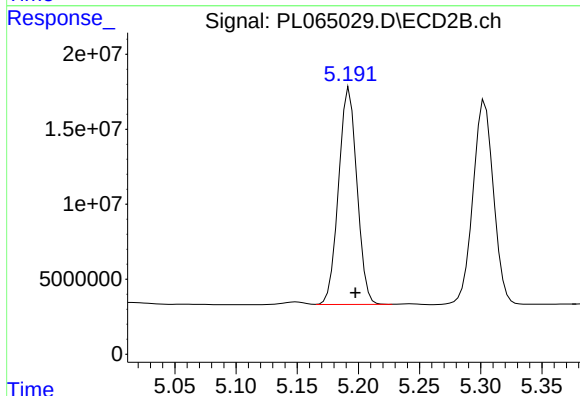
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 76571412
Conc: 59.18 ng/ml



#7 delta-BHC

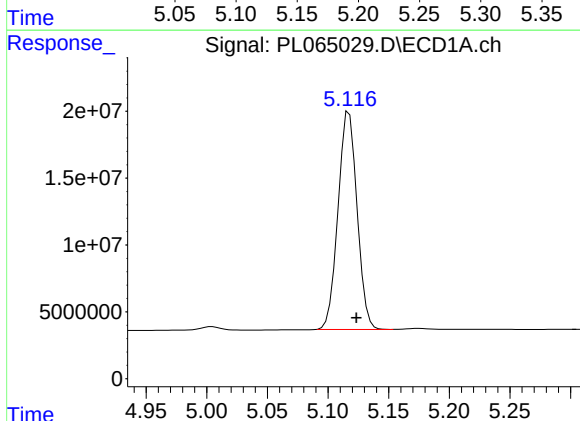
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 214844272
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



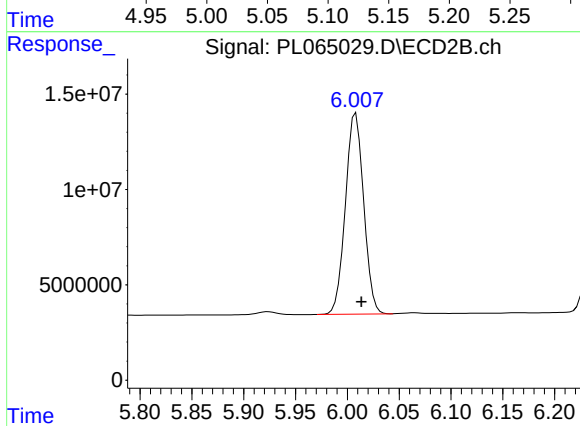
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 150881017
Conc: 55.85 ng/ml



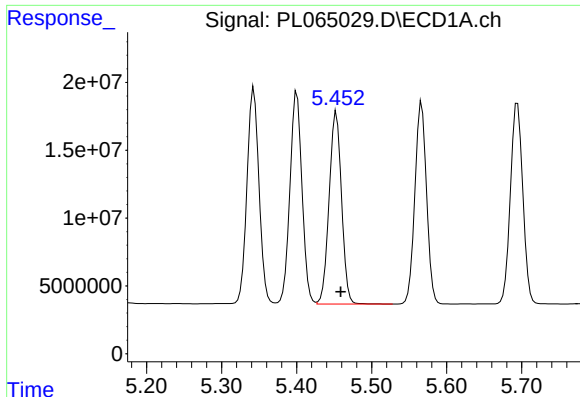
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 177760402
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

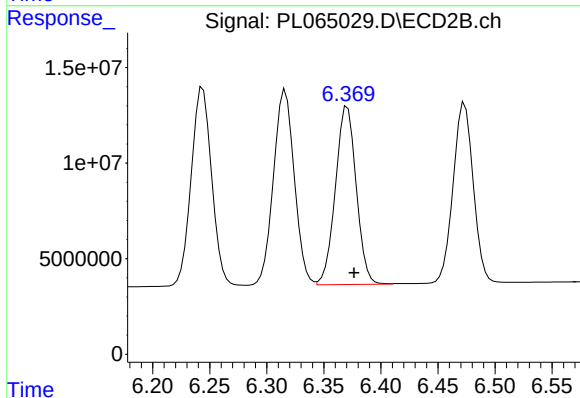
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 129138913
Conc: 58.53 ng/ml



#9 Endosulfan I

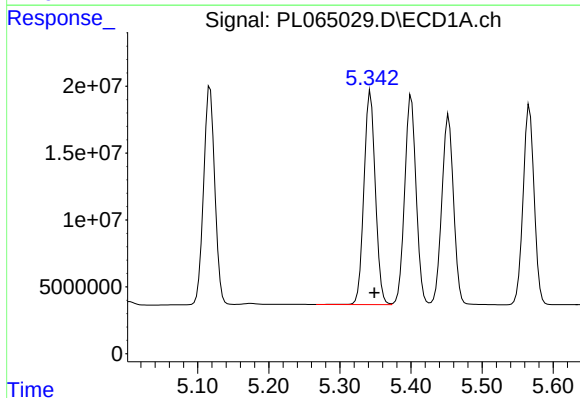
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 162820588
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



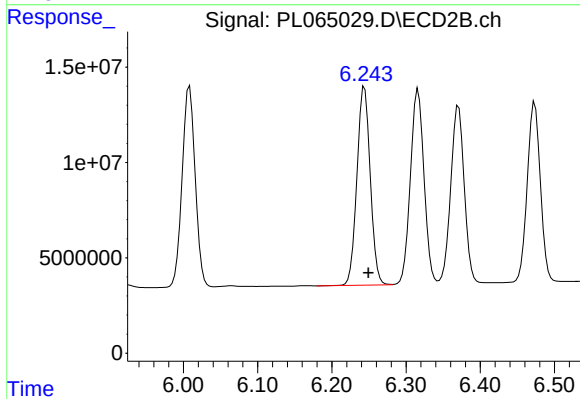
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 118445517
Conc: 56.47 ng/ml



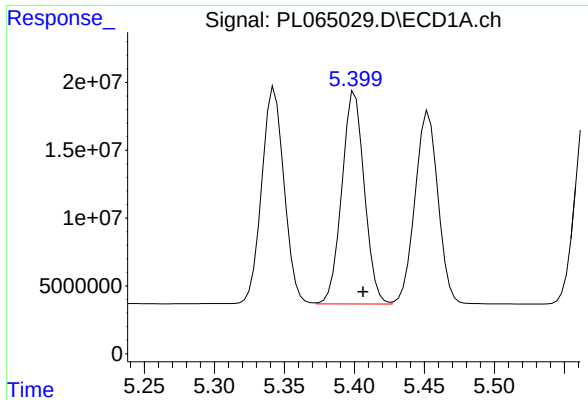
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 177824422
Conc: 50.71 ng/ml



#10 gamma-Chlordane

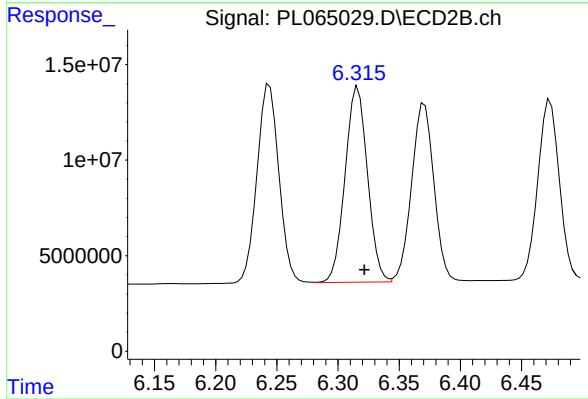
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 129793678
Conc: 56.16 ng/ml



#11 alpha-Chlordane

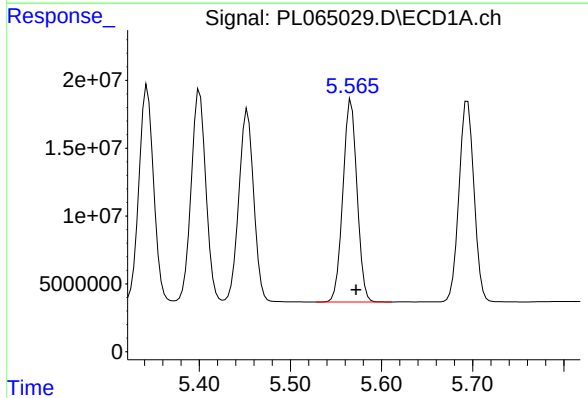
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 175184268
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



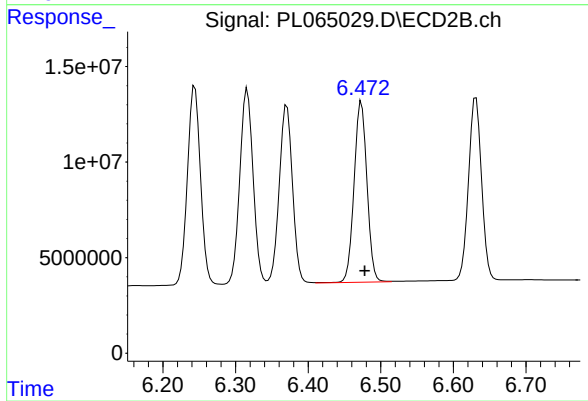
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 130197277
Conc: 56.55 ng/ml



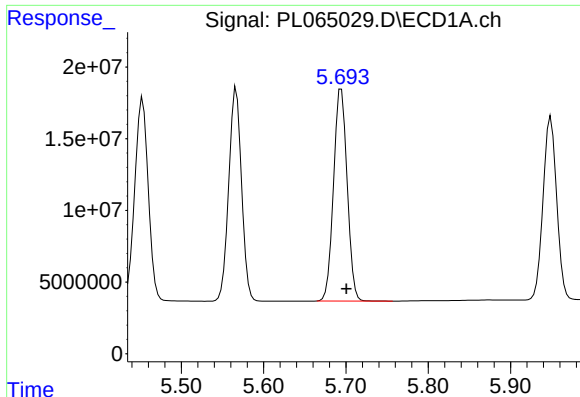
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 160767277
Conc: 51.37 ng/ml



#12 4,4'-DDE

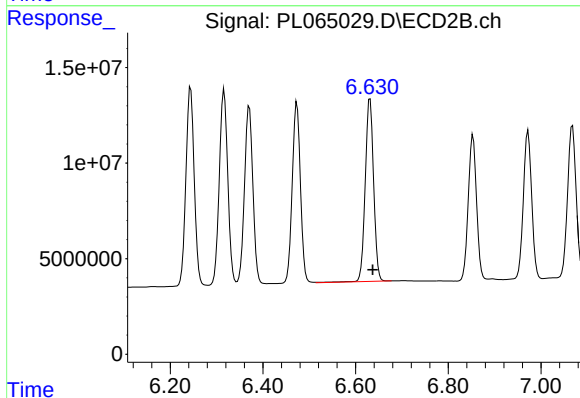
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 116827956
Conc: 57.61 ng/ml



#13 Dieldrin

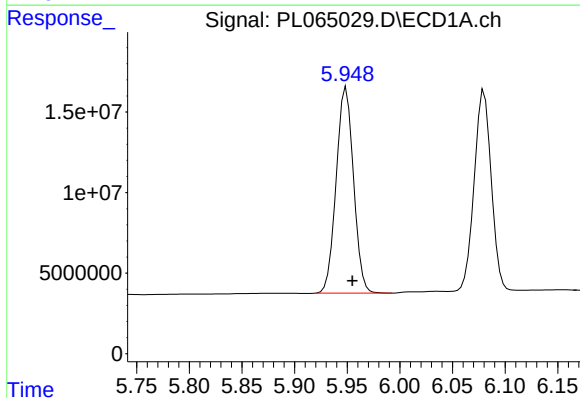
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 170182047
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



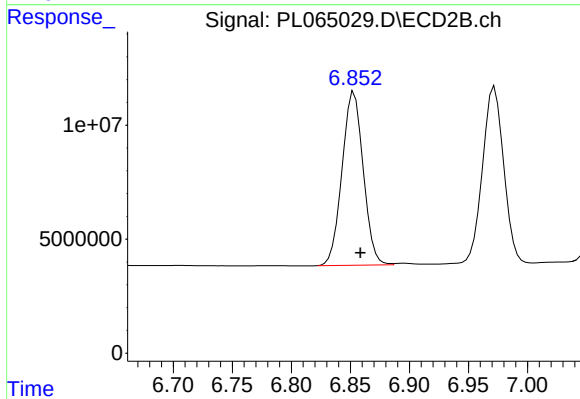
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 119907169
Conc: 56.09 ng/ml



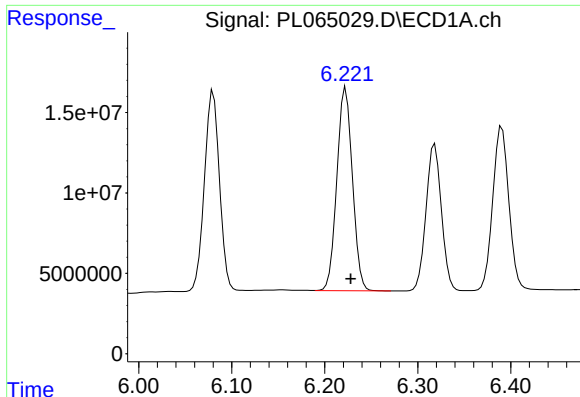
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 146652322
Conc: 48.83 ng/ml



#14 Endrin

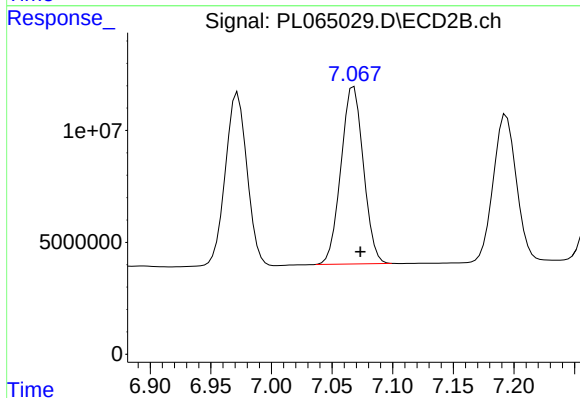
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 95168446
Conc: 52.64 ng/ml



#15 Endosulfan II

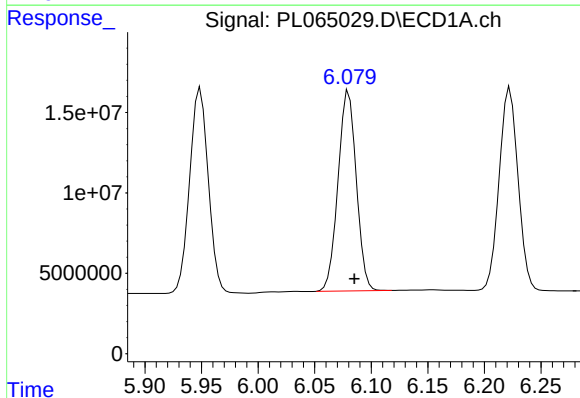
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 146791508
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



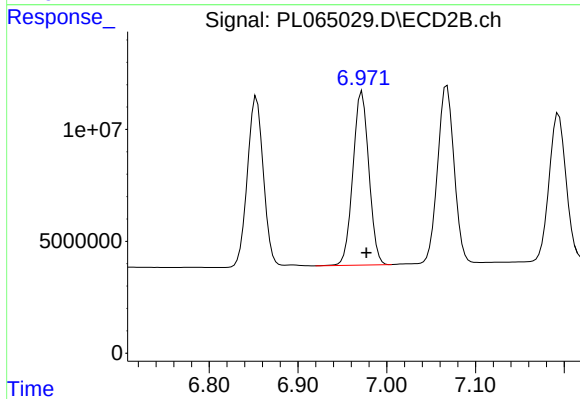
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 102247497
Conc: 54.26 ng/ml



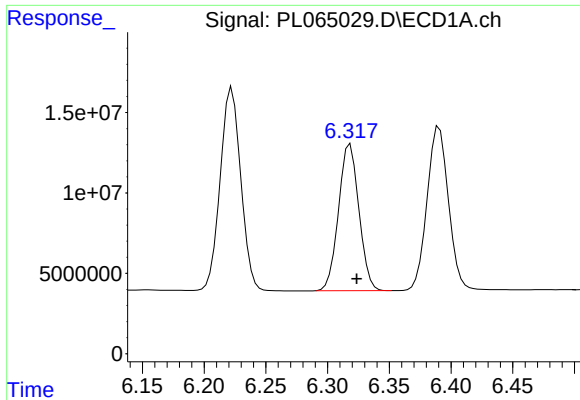
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 139771801
Conc: 55.19 ng/ml



#16 4,4'-DDD

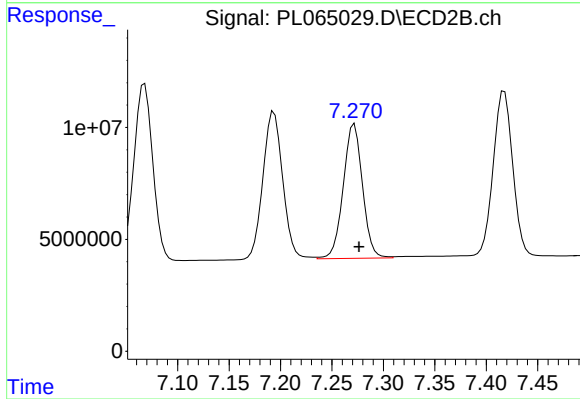
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 96784725
Conc: 55.83 ng/ml



#17 4,4'-DDT

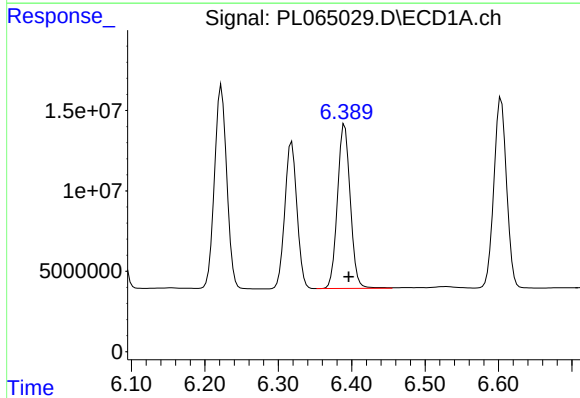
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 104799016
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



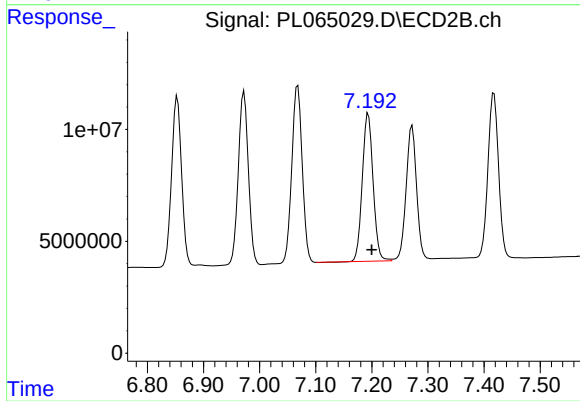
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 78231470
Conc: 51.31 ng/ml



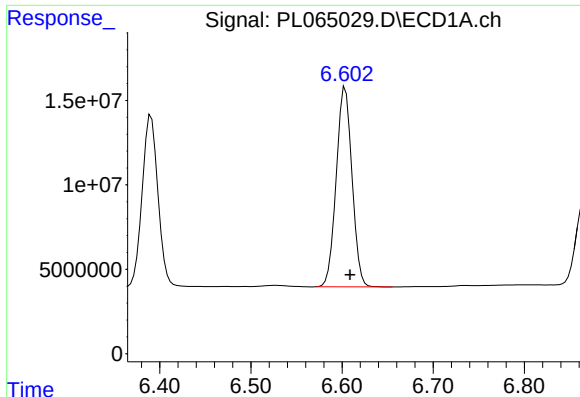
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 124145594
Conc: 50.92 ng/ml



#18 Endrin aldehyde

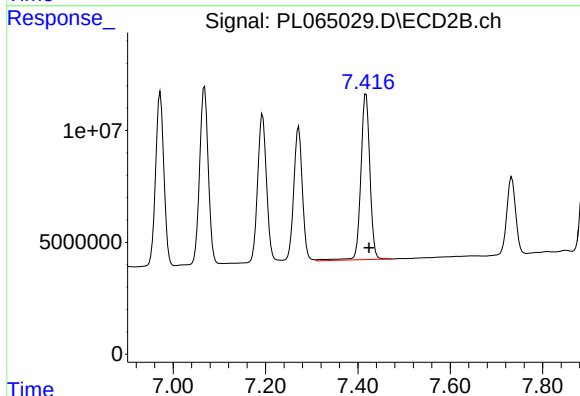
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 88399750
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

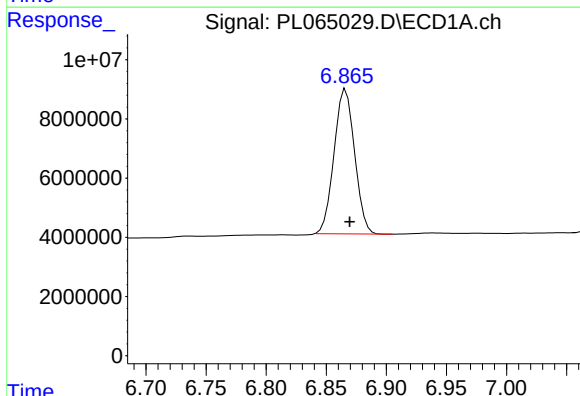
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 142321165
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



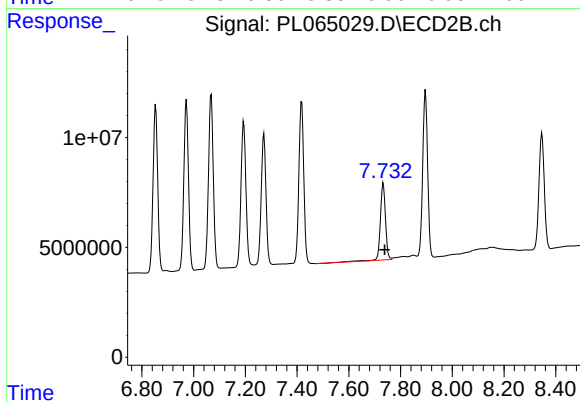
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 100480649
Conc: 55.83 ng/ml



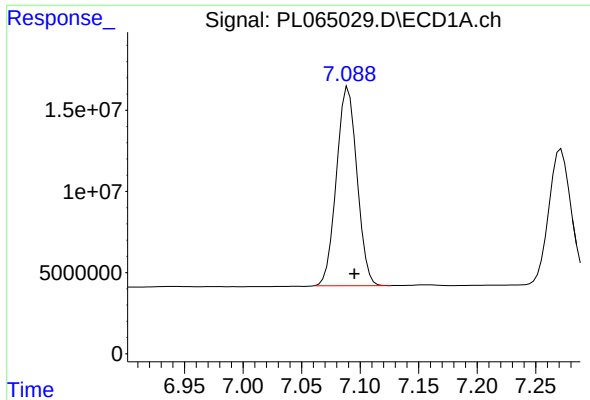
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 58297922
Conc: 45.02 ng/ml



#20 Methoxychlor

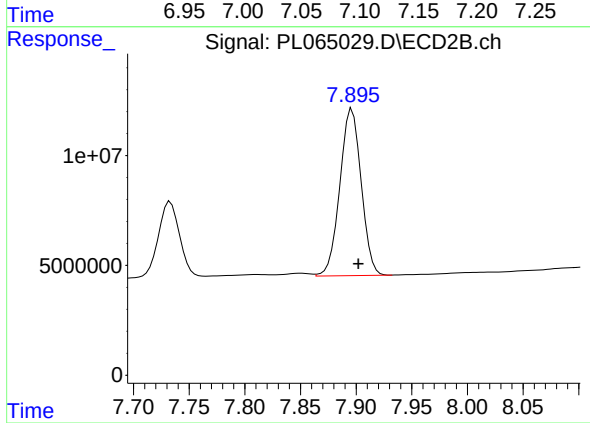
R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 47669198
Conc: 52.73 ng/ml



#21 Endrin ketone

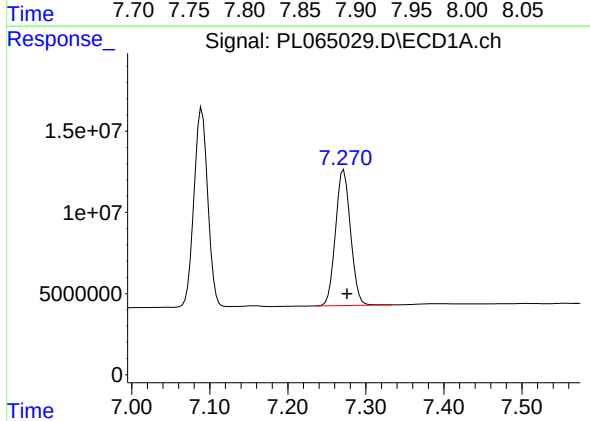
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 149472875
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



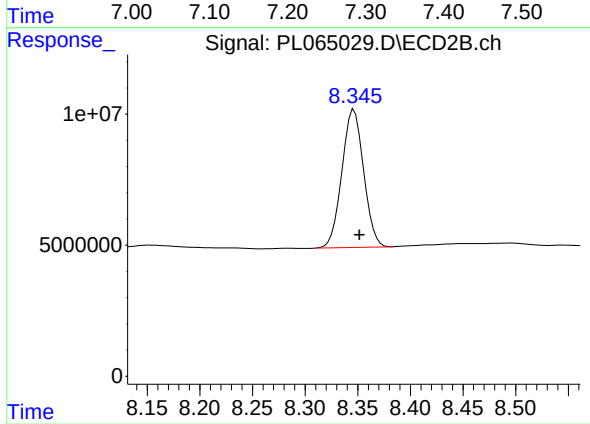
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 101202709
Conc: 52.94 ng/ml



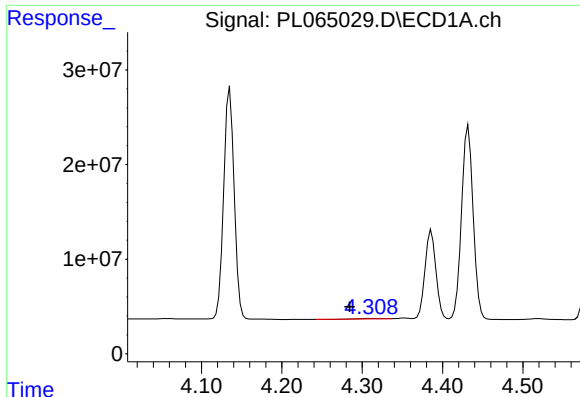
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 111708093
Conc: 52.87 ng/ml



#22 Mirex

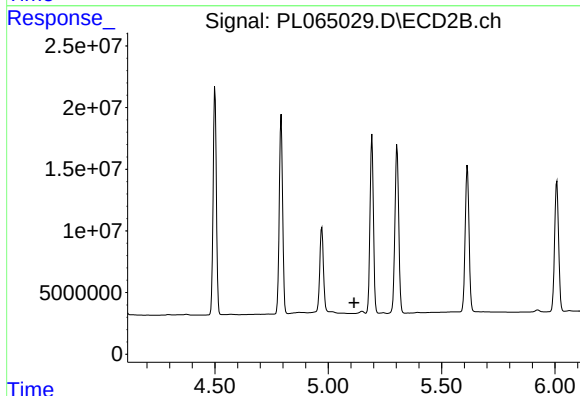
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 75779844
Conc: 54.52 ng/ml



#23 Chlordane-1

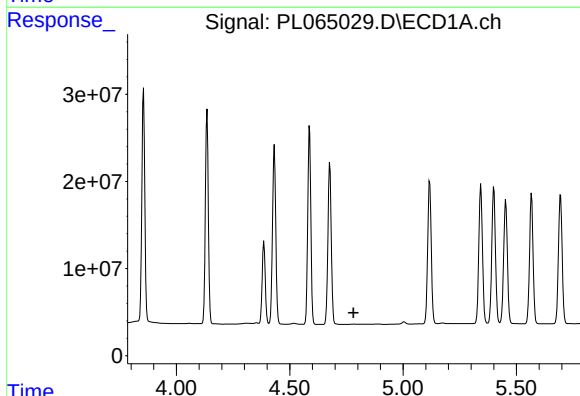
R.T.: 4.311 min
Delta R.T.: 0.026 min
Response: 700546
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



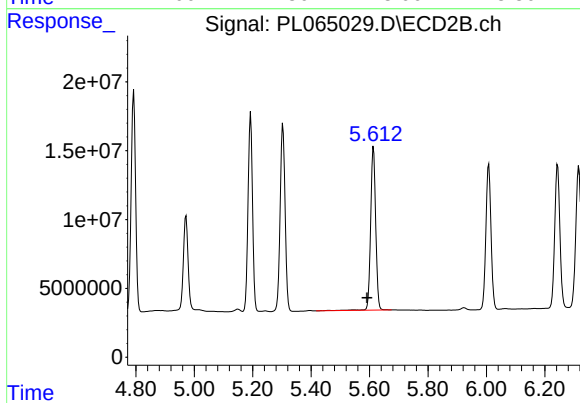
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



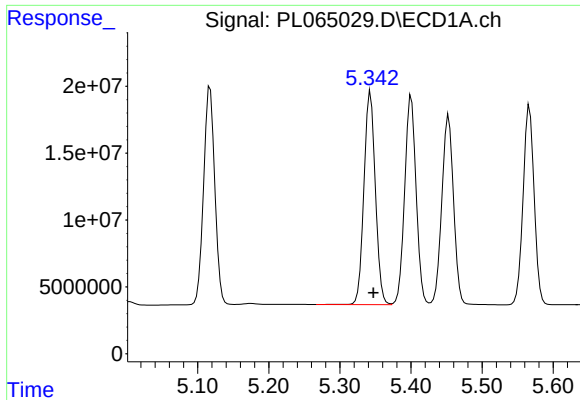
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

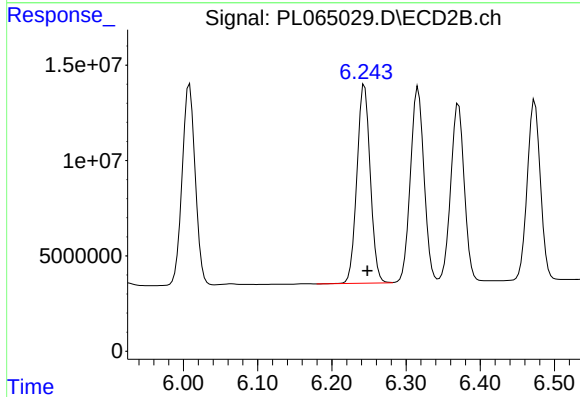
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 142537182
Conc: 1634.71 ng/ml



#25 Chlordane-3

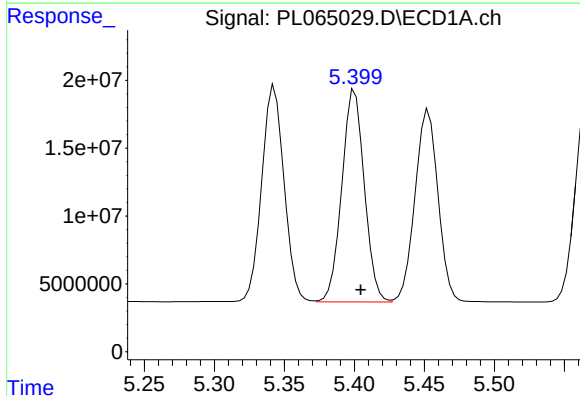
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 177824422
Conc: 541.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



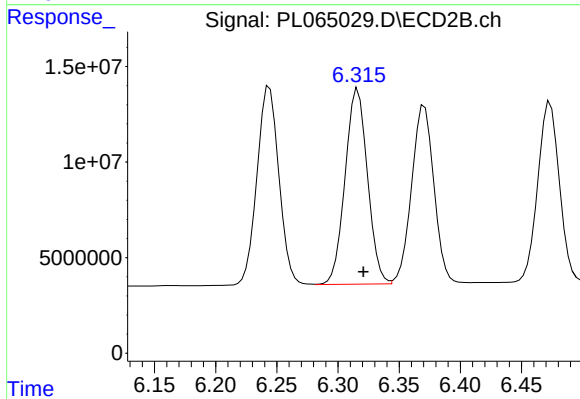
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 129793678
Conc: 424.50 ng/ml



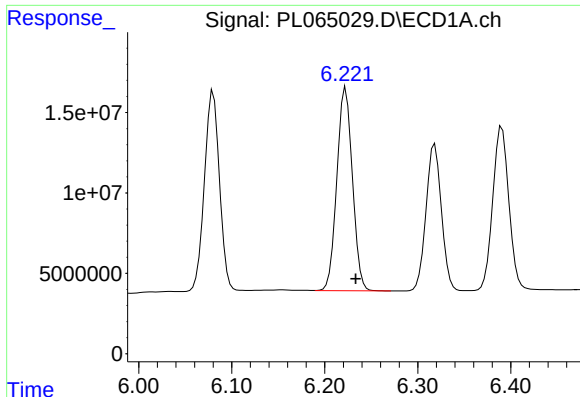
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 175184268
Conc: 636.70 ng/ml



#26 Chlordane-4

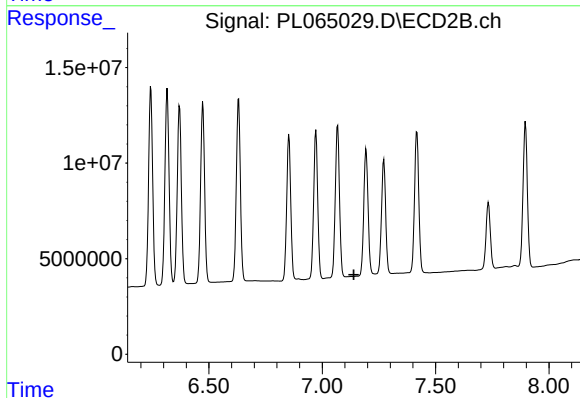
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 130197277
Conc: 351.43 ng/ml



#27 Chlordane-5

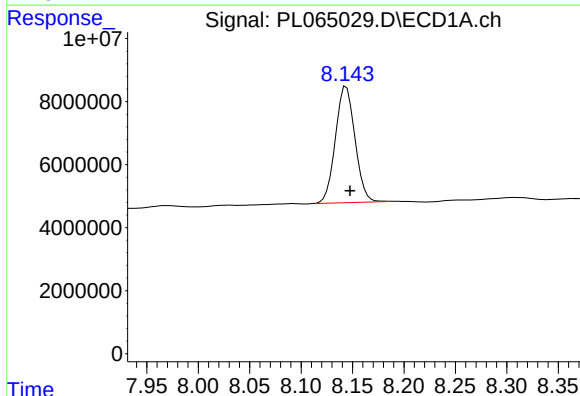
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 146791508
Conc: 1450.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



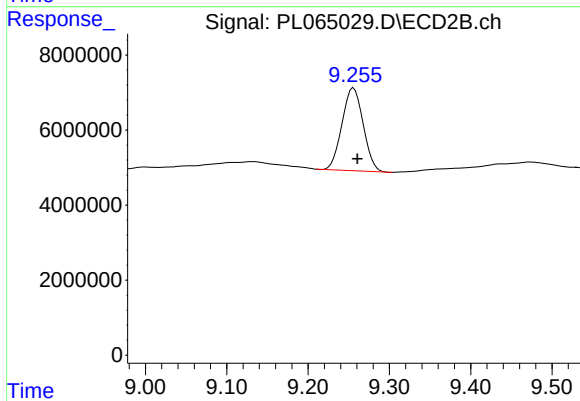
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 48827648
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 39950020
Conc: 21.03 ng/ml