

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 17:30
 Operator : AR\AJ
 Sample : M1537-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-01-030221MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:18:49 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...	3.423	4.098	64482238	56169410	22.919	26.002
28)	SA Decachlor...	8.143	9.256	43566111	35605790	19.373	18.746
Target Compounds							
2)	A alpha-BHC	3.856	4.501	232.7E6	176.0E6	50.184	58.101
3)	MA gamma-BHC...	4.136	4.793	213.8E6	166.4E6	49.440	58.589
4)	MA Heptachlor	4.432	5.304	192.4E6	155.4E6	46.920	52.464
5)	MB Aldrin	4.677	5.614	180.8E6	136.3E6	48.552	55.599
6)	B beta-BHC	4.388	4.972	96869771	70030647	56.676	53.776
7)	B delta-BHC	4.588	5.193	211.8E6	162.3E6	52.385	60.068
8)	B Heptachlo...	5.118	6.008	172.3E6	119.9E6	49.614	54.337
9)	A Endosulfan I	5.454	6.371	140.3E6	118.4E6	43.763	56.431 #
10)	B gamma-Chl...	5.344	6.245	173.9E6	123.8E6	49.593	53.571
11)	B alpha-Chl...	5.401	6.317	168.3E6	132.1E6	48.591	57.382
12)	B 4,4'-DDE	5.567	6.474	183.3E6	133.5E6	58.586	65.822
13)	MA Dieldrin	5.695	6.631	166.7E6	113.4E6	50.832	53.025
14)	MA Endrin	5.950	6.854	147.7E6	89098951	49.181	49.286
15)	B Endosulfa...	6.223	7.069	138.6E6	94644135	48.120	50.227
16)	A 4,4'-DDD	6.081	6.973	133.5E6	93576732	52.717	53.978
17)	MA 4,4'-DDT	6.319	7.273	118.4E6	89734093	52.491	58.855
18)	B Endrin al...	6.391	7.194	114.8E6	80530634	47.075	49.455
19)	B Endosulfa...	6.603	7.418	131.2E6	88865422	46.270	49.380
20)	A Methoxychlor	6.866	7.734	54781856	44100543	42.308	48.786
21)	B Endrin ke...	7.089	7.897	129.1E6	91898506	45.001	48.072
22)	Mirex	7.271	8.347	106.5E6	69839499	50.422	50.243
23)	Chlordane-1	4.285	0.000	8312707	0	73.126	N.D. #
24)	Chlordane-2	0.000	5.614f	0	136.3E6	N.D.	1563.745 #
25)	Chlordane-3	5.344	6.245	173.9E6	123.8E6	529.166	404.906
26)	Chlordane-4	5.401	6.317	168.3E6	132.1E6	611.666	356.583 #
27)	Chlordane-5	6.223	0.000	138.6E6	0	1369.456	N.D. #

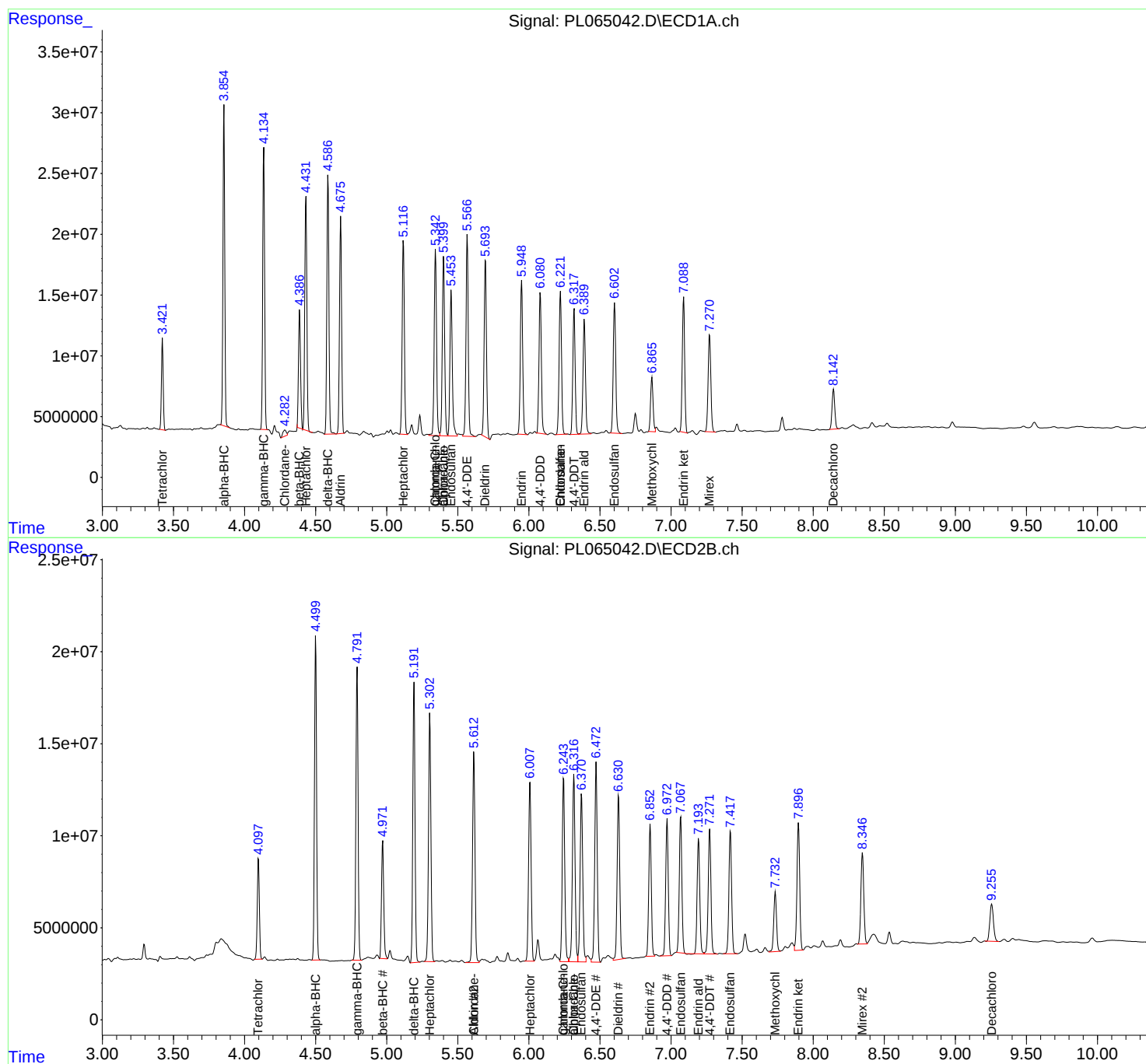
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

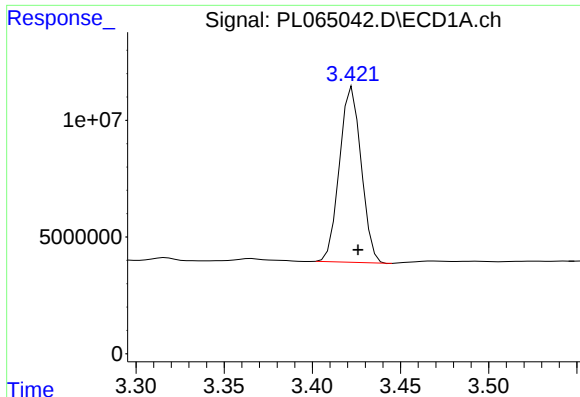
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 17:30
Operator : AR\AJ
Sample : M1537-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-01-030221MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:18:49 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
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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

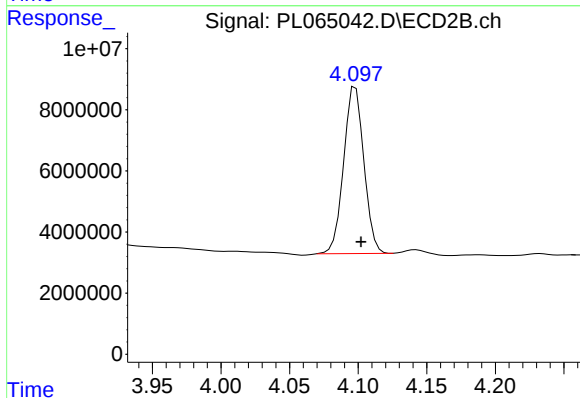




#1 Tetrachloro-m-xylene

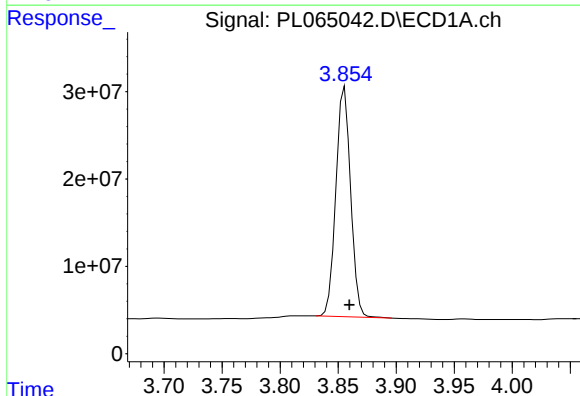
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 64482238
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



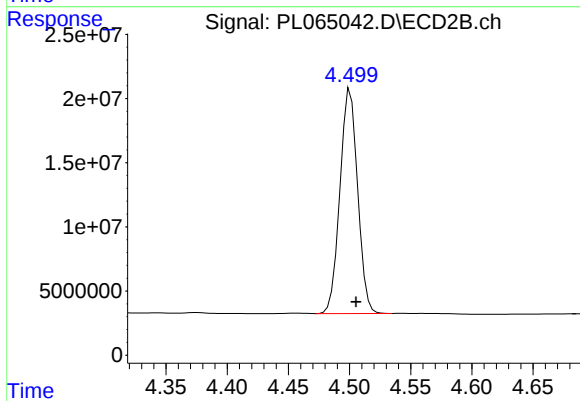
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 56169410
Conc: 26.00 ng/ml



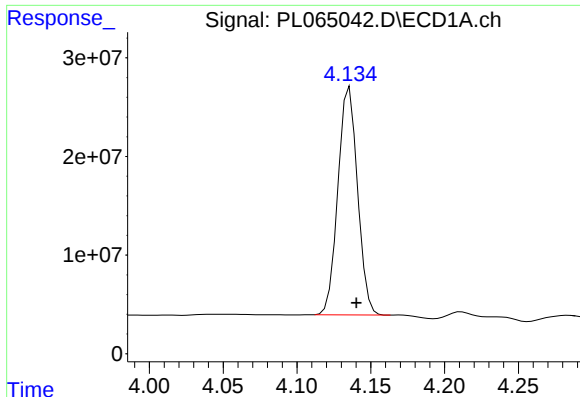
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 232731200
Conc: 50.18 ng/ml



#2 alpha-BHC

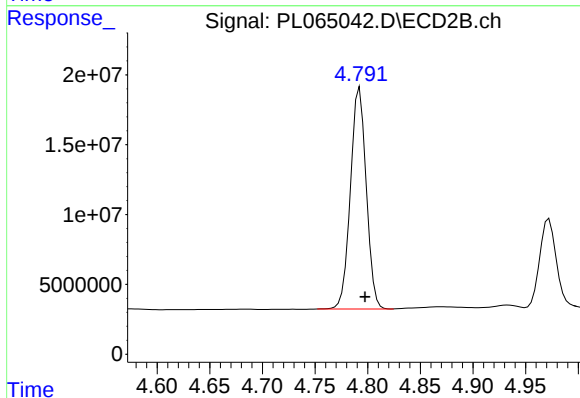
R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 175985766
Conc: 58.10 ng/ml



#3 gamma-BHC (Lindane)

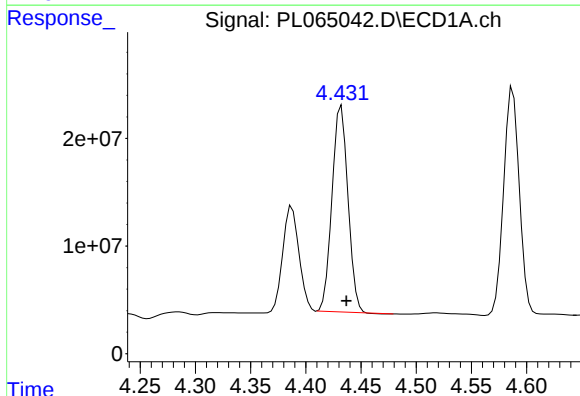
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 213752593
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



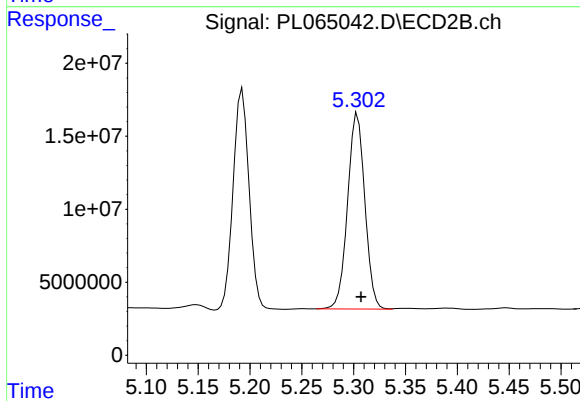
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 166419819
Conc: 58.59 ng/ml



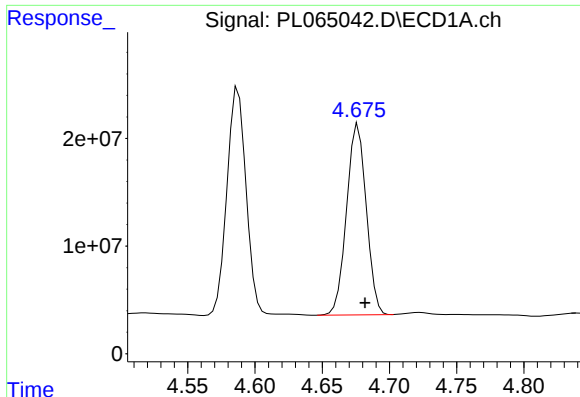
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 192378681
Conc: 46.92 ng/ml



#4 Heptachlor

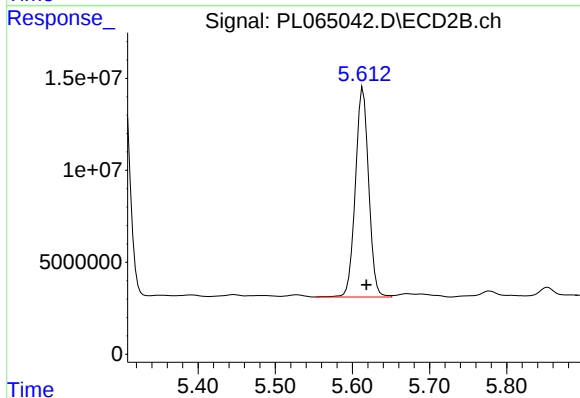
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 155428349
Conc: 52.46 ng/ml



#5 Aldrin

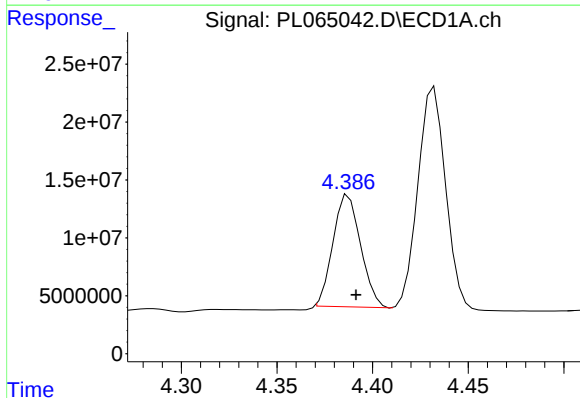
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 180790633
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



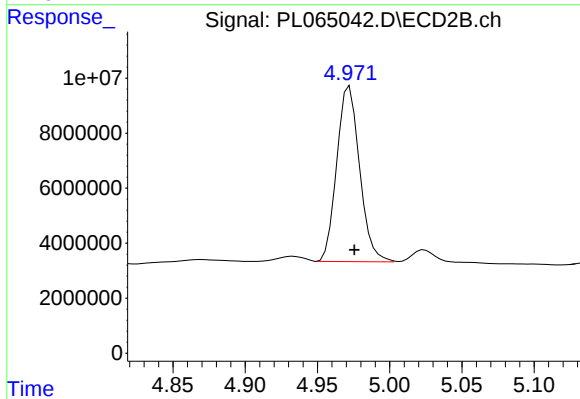
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 136349551
Conc: 55.60 ng/ml



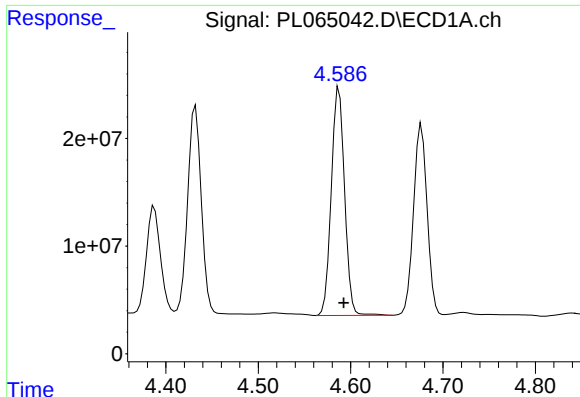
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 96869771
Conc: 56.68 ng/ml



#6 beta-BHC

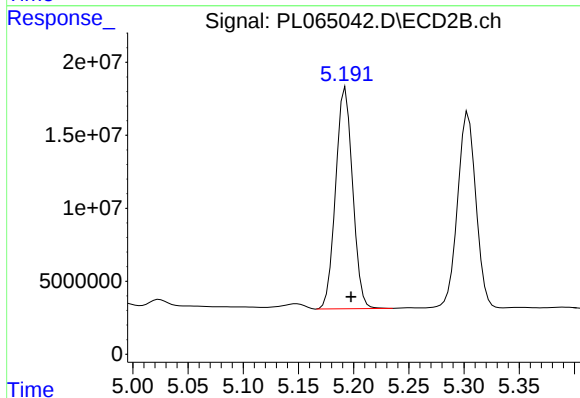
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 70030647
Conc: 53.78 ng/ml



#7 delta-BHC

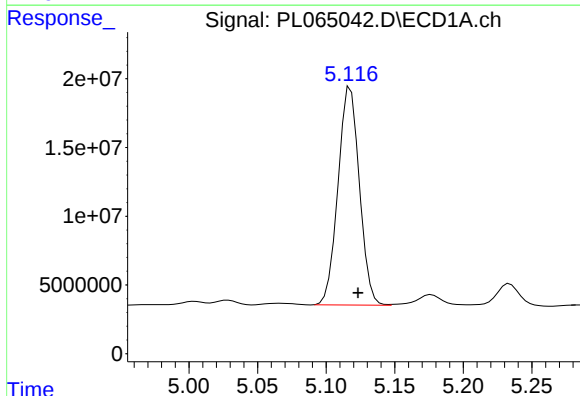
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 211752970
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



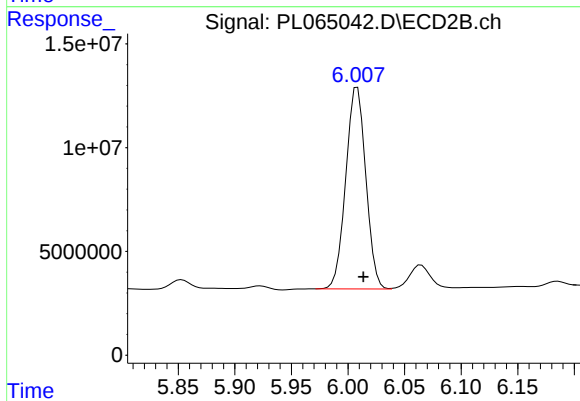
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 162289675
Conc: 60.07 ng/ml



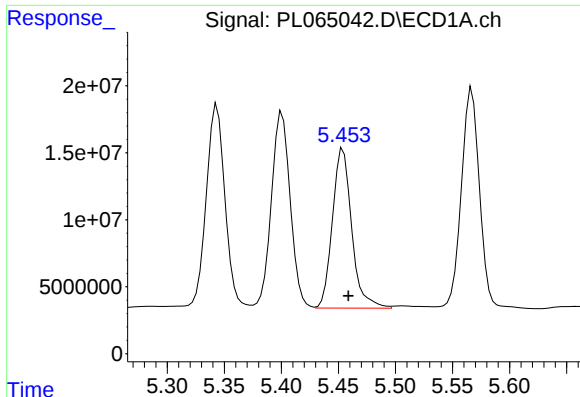
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 172254774
Conc: 49.61 ng/ml



#8 Heptachlor epoxide

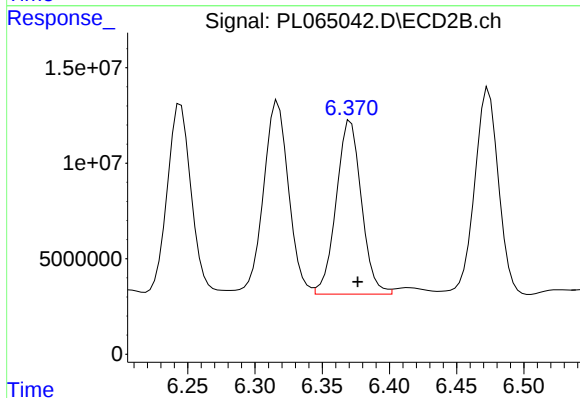
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 119882216
Conc: 54.34 ng/ml



#9 Endosulfan I

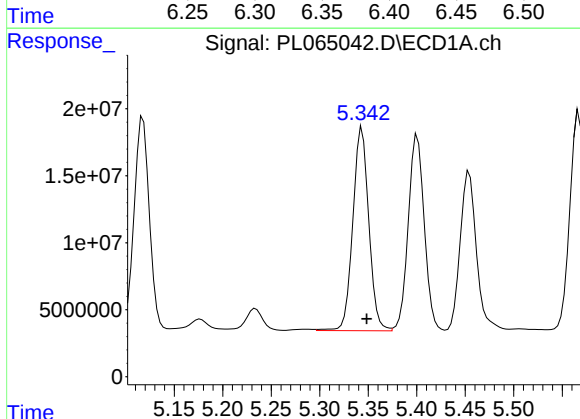
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 140344766
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



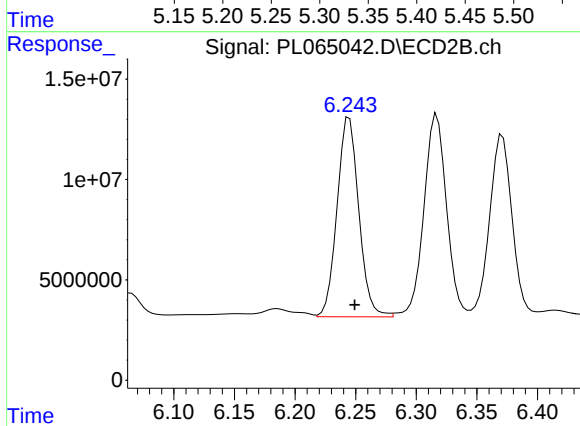
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 118360976
Conc: 56.43 ng/ml



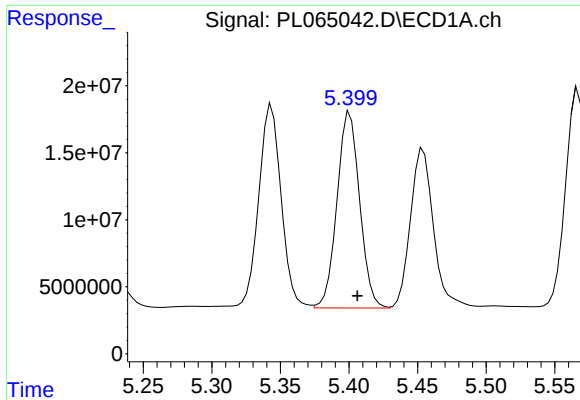
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 173891727
Conc: 49.59 ng/ml



#10 gamma-Chlordane

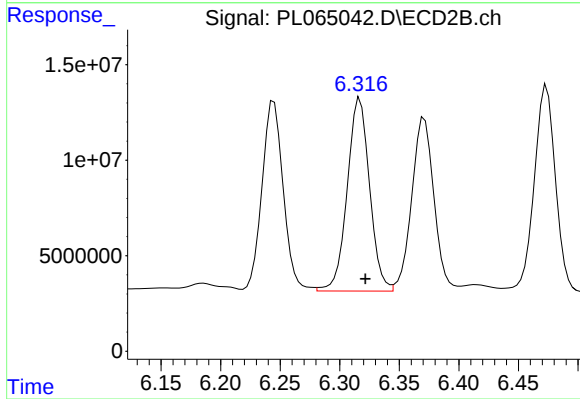
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 123803309
Conc: 53.57 ng/ml



#11 alpha-Chlordane

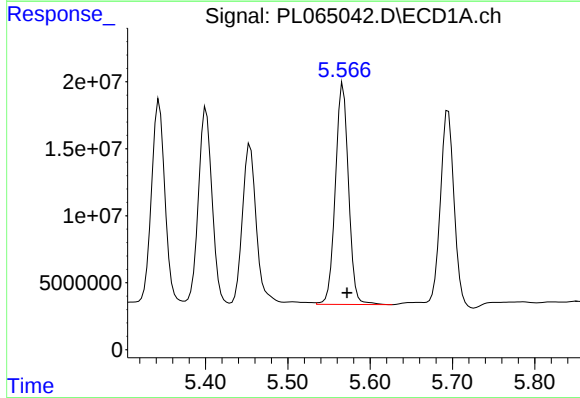
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 168297258
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



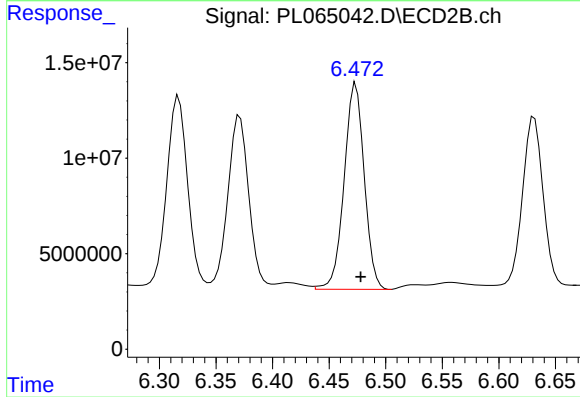
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 132106002
Conc: 57.38 ng/ml



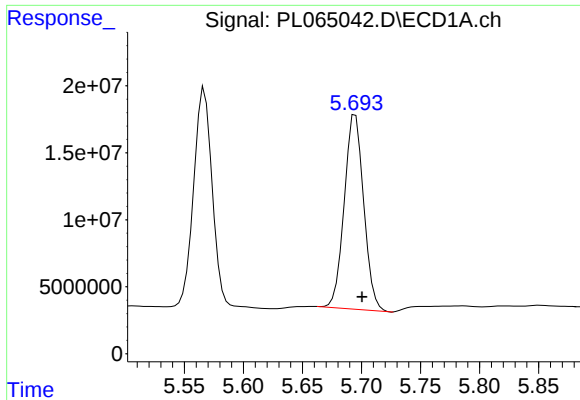
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 183340145
Conc: 58.59 ng/ml



#12 4,4'-DDE

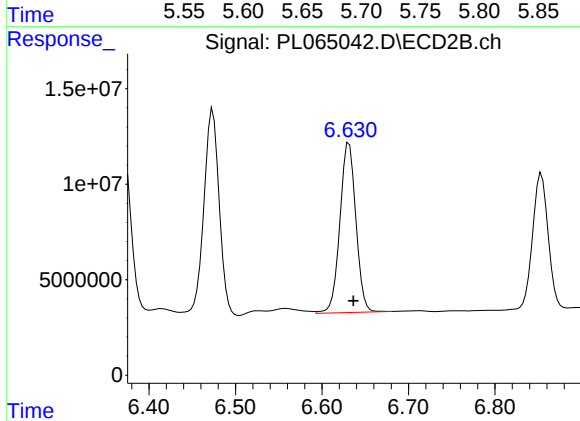
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 133487914
Conc: 65.82 ng/ml



#13 Dieldrin

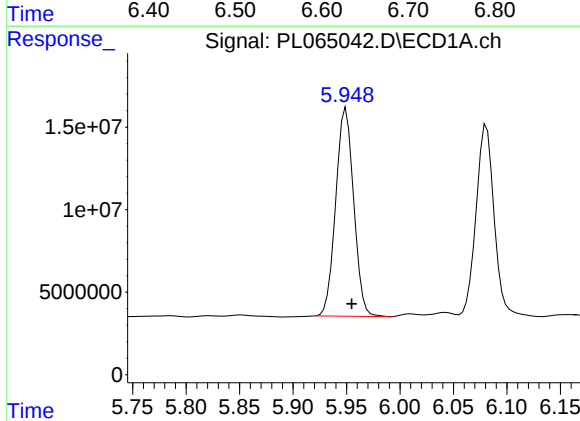
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 166737309
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



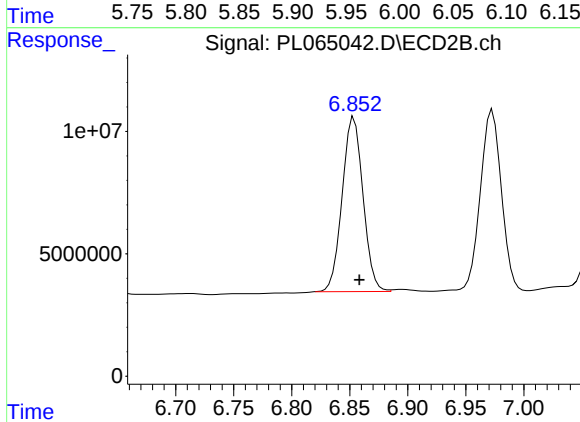
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 113350416
Conc: 53.03 ng/ml



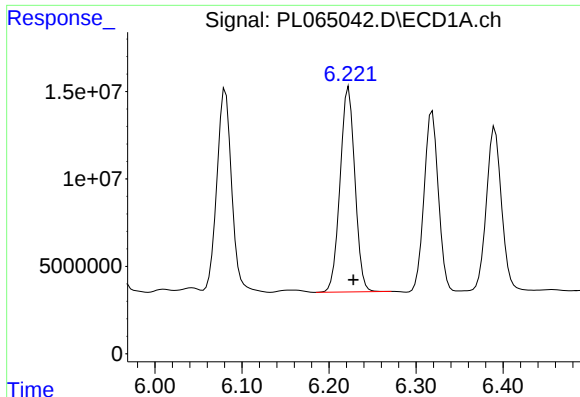
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 147709384
Conc: 49.18 ng/ml



#14 Endrin

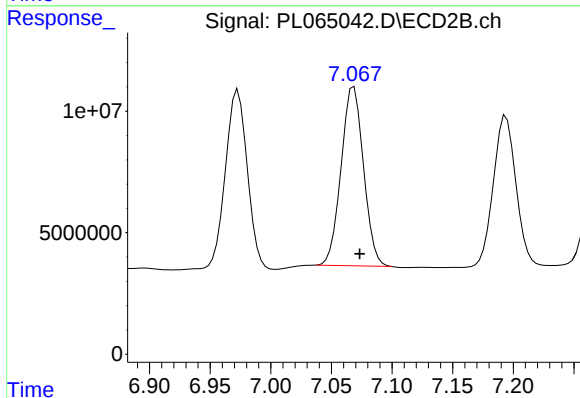
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 89098951
Conc: 49.29 ng/ml



#15 Endosulfan II

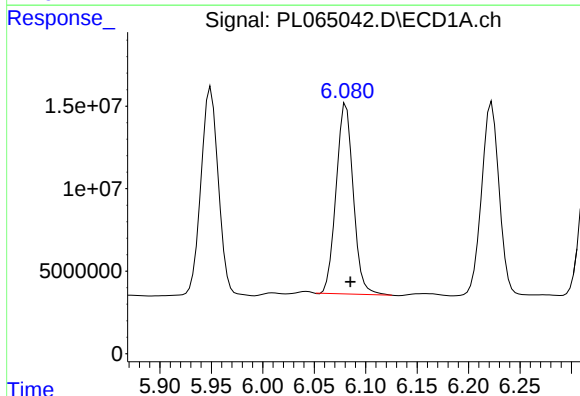
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 138559753
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



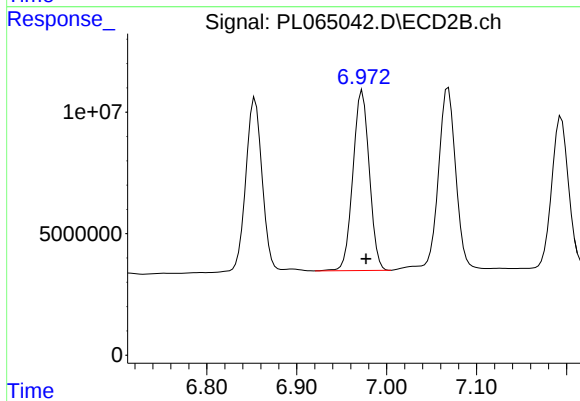
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 94644135
Conc: 50.23 ng/ml



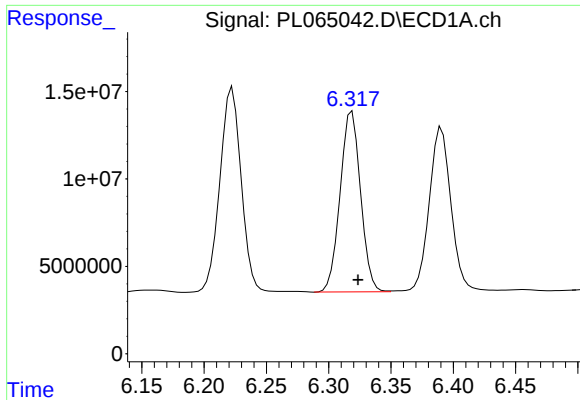
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 133511396
Conc: 52.72 ng/ml



#16 4,4'-DDD

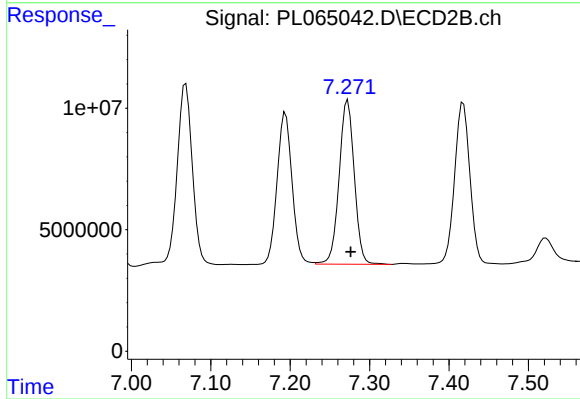
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 93576732
Conc: 53.98 ng/ml



#17 4,4'-DDT

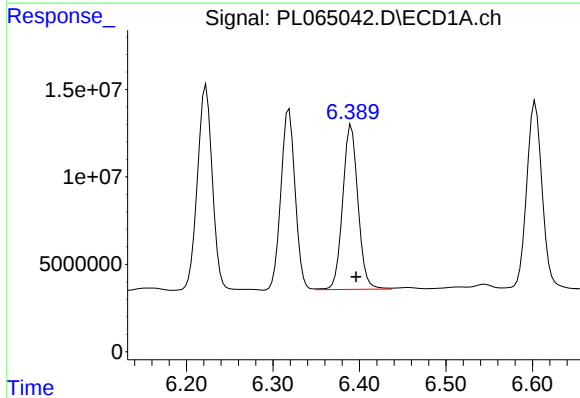
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 118367290
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



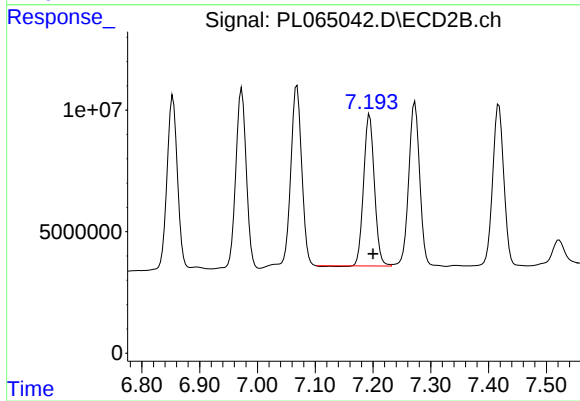
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 89734093
Conc: 58.86 ng/ml



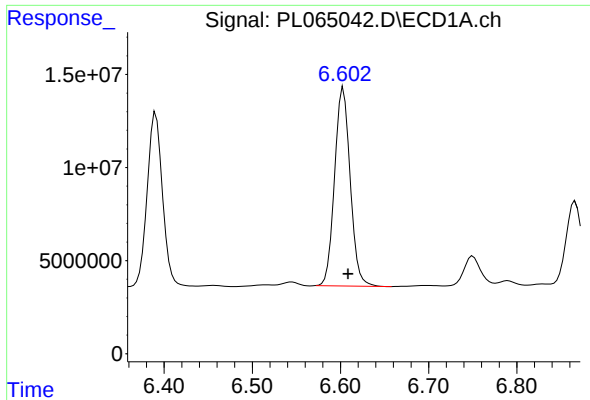
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 114776546
Conc: 47.07 ng/ml



#18 Endrin aldehyde

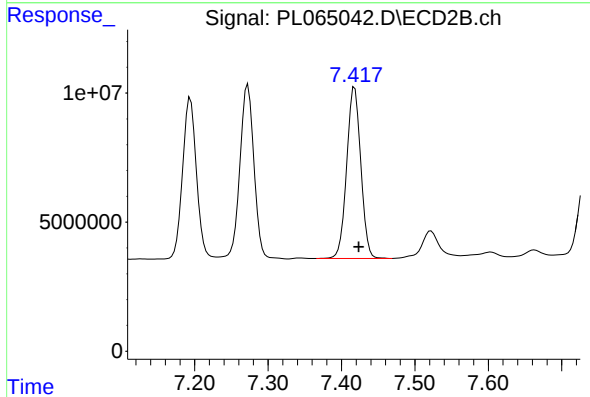
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 80530634
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

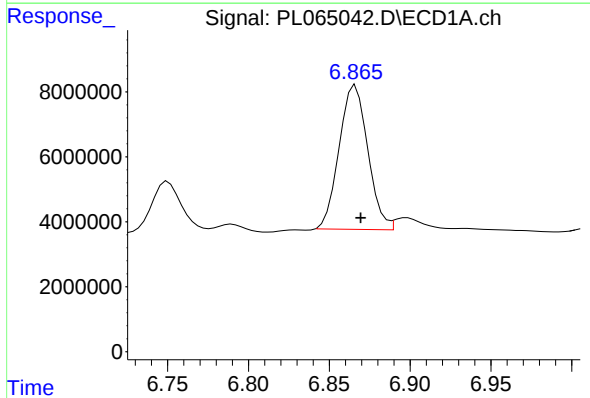
R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 131216667
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



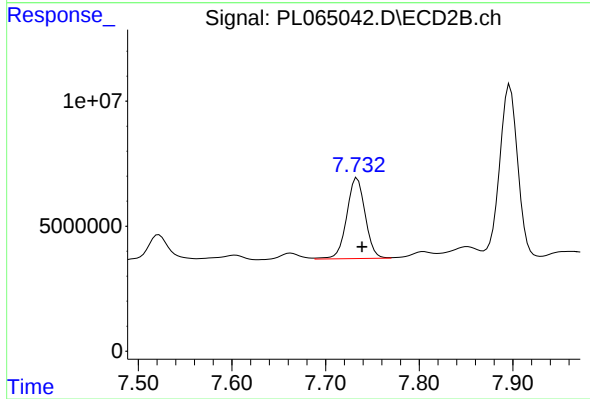
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 88865422
Conc: 49.38 ng/ml



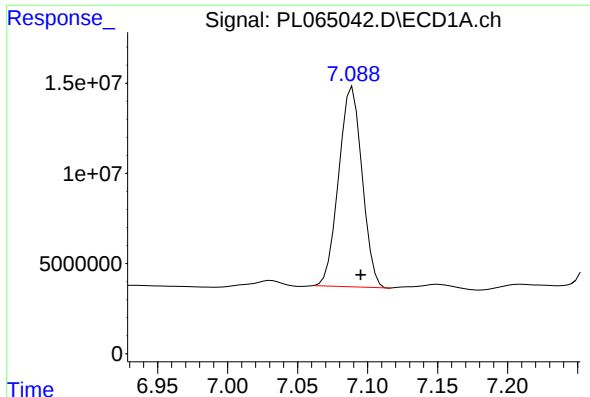
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 54781856
Conc: 42.31 ng/ml



#20 Methoxychlor

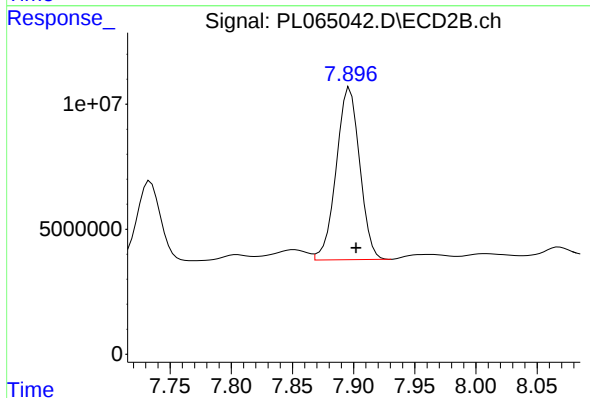
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 44100543
Conc: 48.79 ng/ml



#21 Endrin ketone

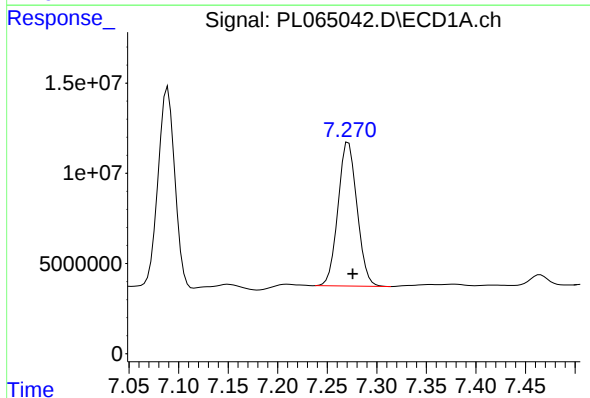
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 129066335
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



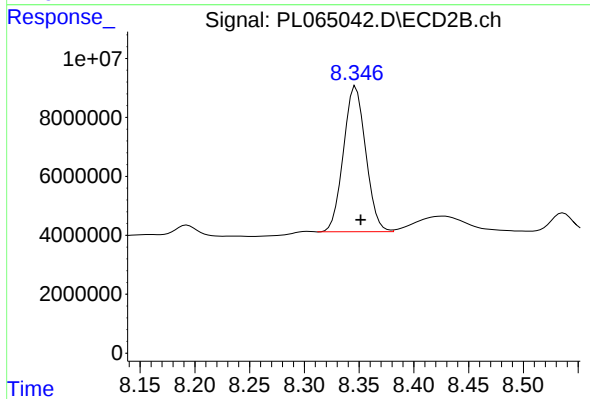
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 91898506
Conc: 48.07 ng/ml



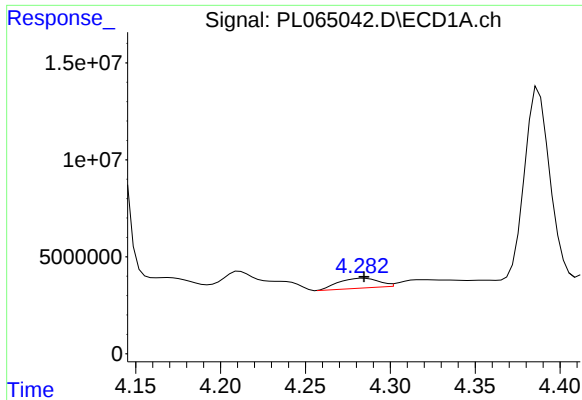
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 106539088
Conc: 50.42 ng/ml



#22 Mirex

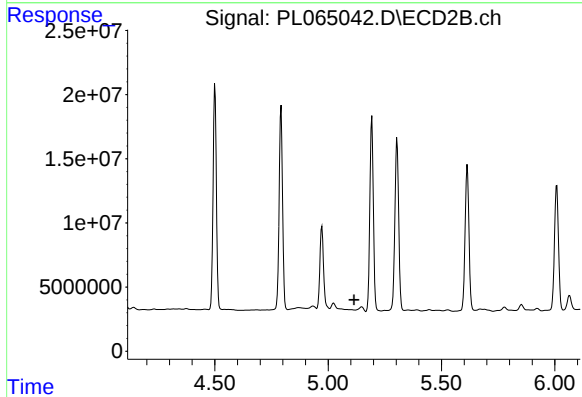
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 69839499
Conc: 50.24 ng/ml



#23 Chlordane-1

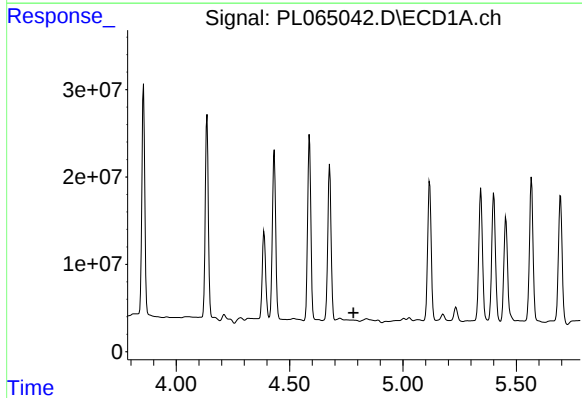
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 8312707
Conc: 73.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



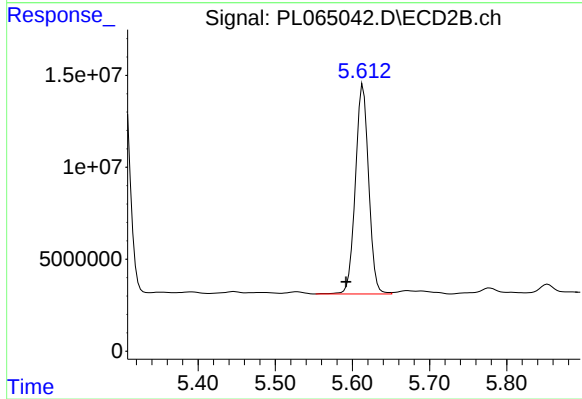
#23 Chlordane-1

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



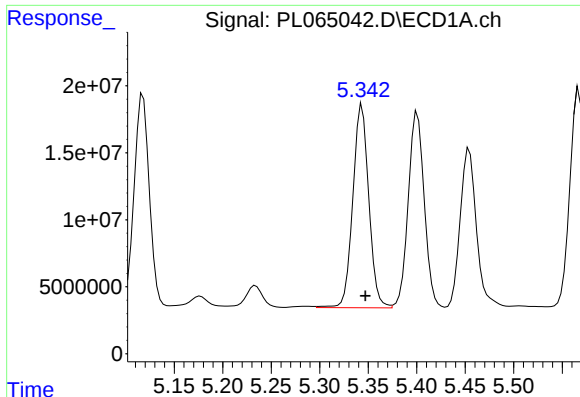
#24 Chlordane-2

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



#24 Chlordane-2

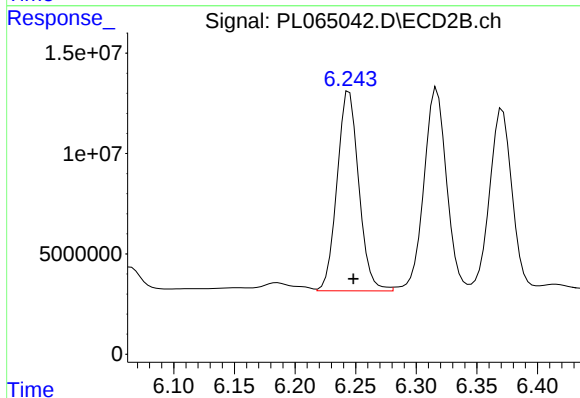
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: 136349551
Conc: 1563.74 ng/ml



#25 Chlordane-3

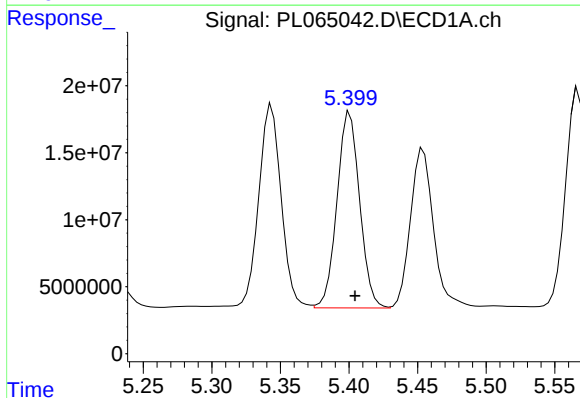
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 173891727
Conc: 529.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



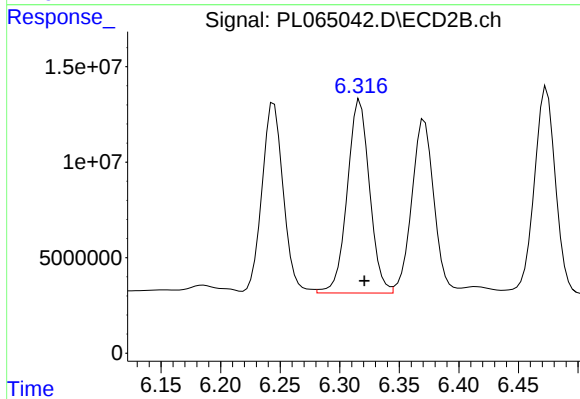
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 123803309
Conc: 404.91 ng/ml



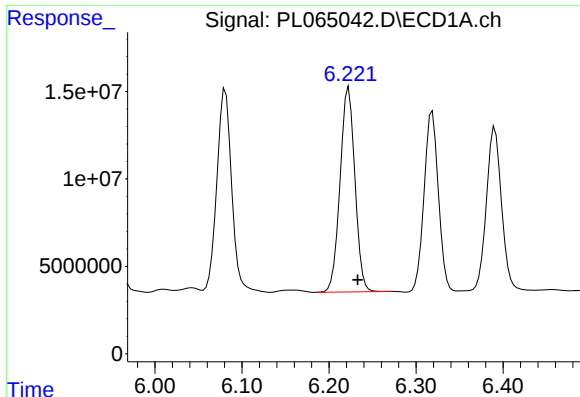
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 168297258
Conc: 611.67 ng/ml



#26 Chlordane-4

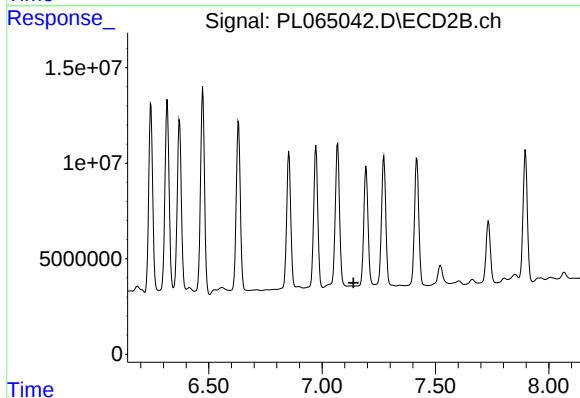
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 132106002
Conc: 356.58 ng/ml



#27 Chlordane-5

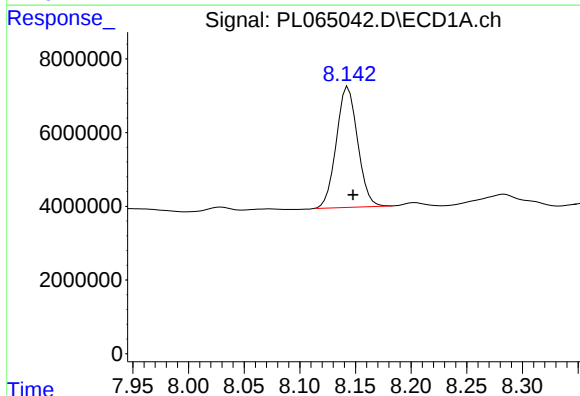
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 138559753
Conc: 1369.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MSD



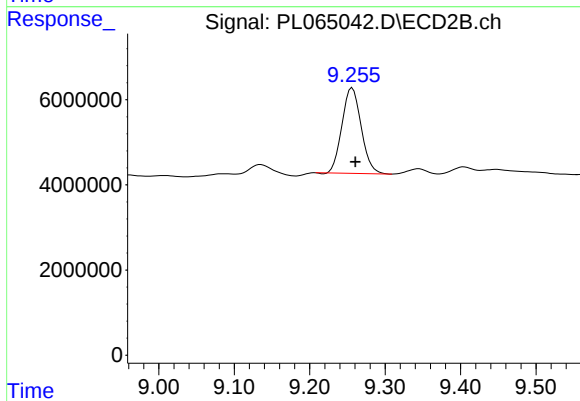
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 43566111
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 35605790
Conc: 18.75 ng/ml