

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 16:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:20:47 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...	3.424	4.096	121.0E6	107.6E6	41.144	43.328
28)	SA Decachlor...	8.143	9.251	145.8E6	125.1E6	52.527	56.976
Target Compounds							
2)	A alpha-BHC	3.857	4.499	197.1E6	154.1E6	41.805	45.274
3)	MA gamma-BHC...	4.137	4.791	180.4E6	145.3E6	41.672	45.980
4)	MA Heptachlor	4.434	5.302	192.2E6	159.3E6	43.695	47.123
5)	MB Aldrin	4.678	5.612	180.8E6	140.6E6	44.273	47.590
6)	B beta-BHC	4.388	4.970	78665454	70244033	42.118	45.941
7)	B delta-BHC	4.589	5.191	189.7E6	138.3E6	43.453	45.674
8)	B Heptachlo...	5.119	6.006	170.5E6	115.0E6	44.845	47.493
9)	A Endosulfan I	5.454	6.368	169.6E6	119.9E6	47.421	47.242
10)	B gamma-Chl...	5.345	6.242	177.9E6	131.5E6	45.423	46.883
11)	B alpha-Chl...	5.402	6.314	175.9E6	131.6E6	45.912	47.608
12)	B 4,4'-DDE	5.568	6.471	178.7E6	130.4E6	49.704	52.152
13)	MA Dieldrin	5.696	6.629	176.8E6	119.9E6	47.811	46.806
14)	MA Endrin	5.950	6.850	158.5E6	101.0E6	46.160	47.789
15)	B Endosulfa...	6.223	7.066	141.6E6	103.5E6	45.113	48.767
16)	A 4,4'-DDD	6.081	6.970	138.6E6	103.0E6	46.545	51.051
17)	MA 4,4'-DDT	6.319	7.269	136.9E6	104.7E6	49.098	53.430
18)	B Endrin al...	6.391	7.191	116.4E6	85254859	45.411	48.188
19)	B Endosulfa...	6.604	7.415	150.2E6	105.6E6	44.427	48.515
20)	A Methoxychlor	6.866	7.730	79912262	61271705	50.618	55.281
21)	B Endrin ke...	7.090	7.893	159.7E6	111.6E6	46.272	52.210
22)	Mirex	7.271	8.344	121.8E6	88134118	45.415	52.110
24)	Chlordane-2	0.000	5.612f	0	140.6E6	N.D.	1265.852 #
25)	Chlordane-3	5.345	6.242	177.9E6	131.5E6	445.883	327.330 #
26)	Chlordane-4	5.402	6.314	175.9E6	131.6E6	524.464	269.523 #
27)	Chlordane-5	6.223	0.000	141.6E6	0	1090.419	N.D. #

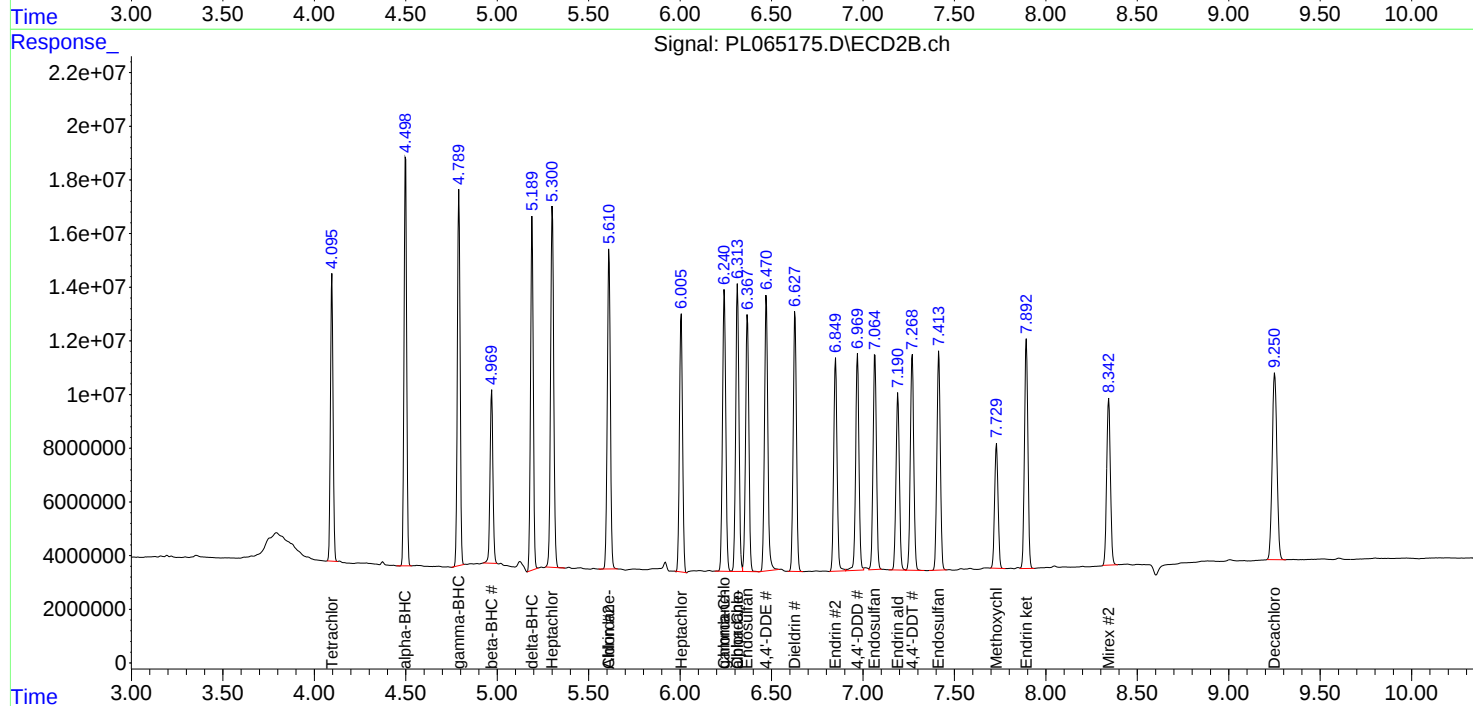
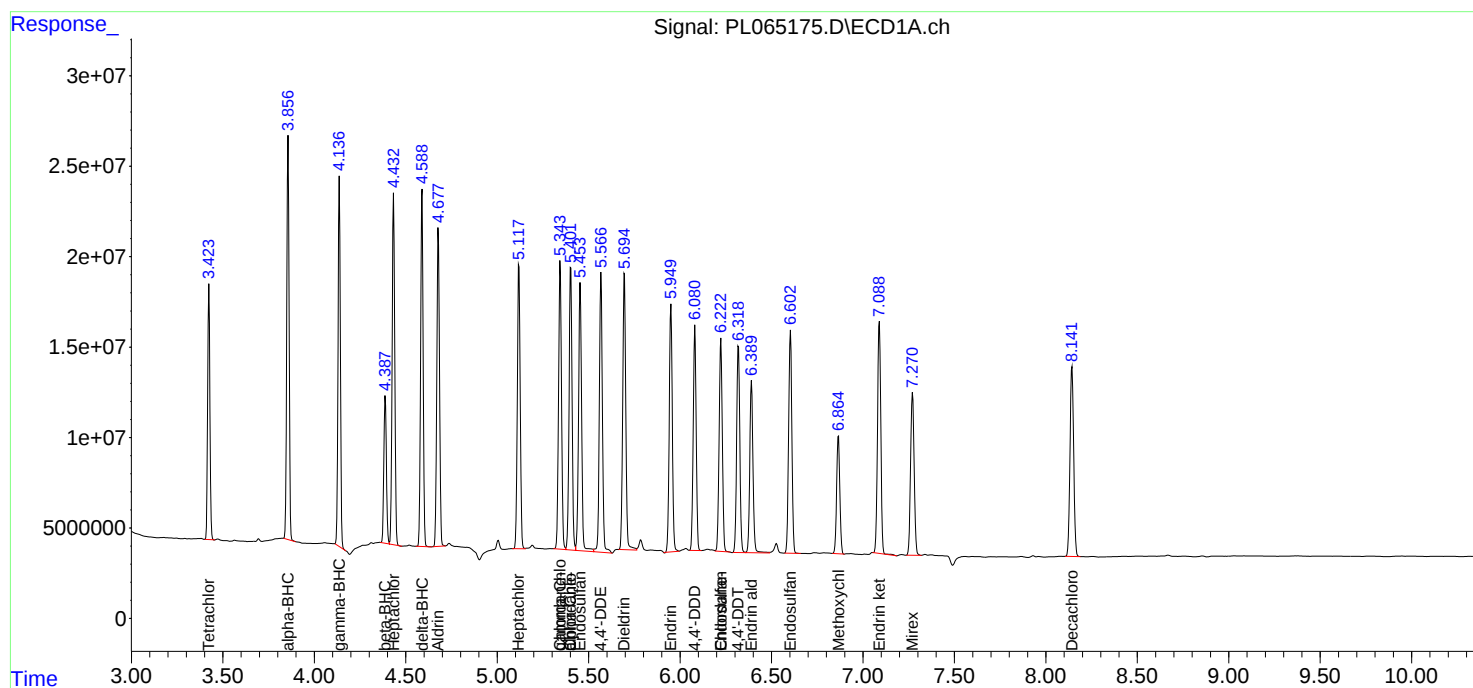
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

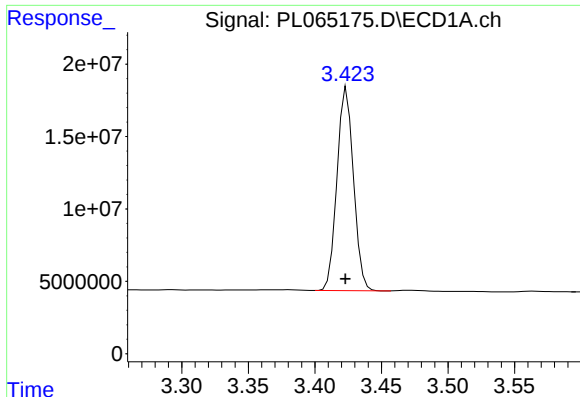
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:20:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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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

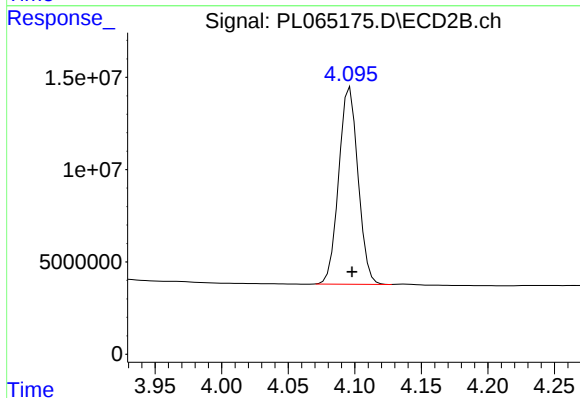




#1 Tetrachloro-m-xylene

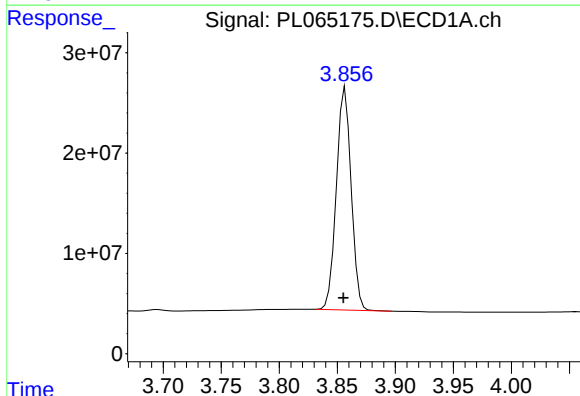
R.T.: 3.424 min
Delta R.T.: 0.001 min
Response: 120982202
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



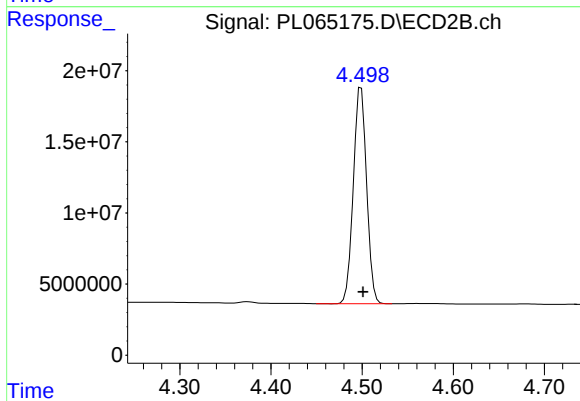
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 107592826
Conc: 43.33 ng/ml



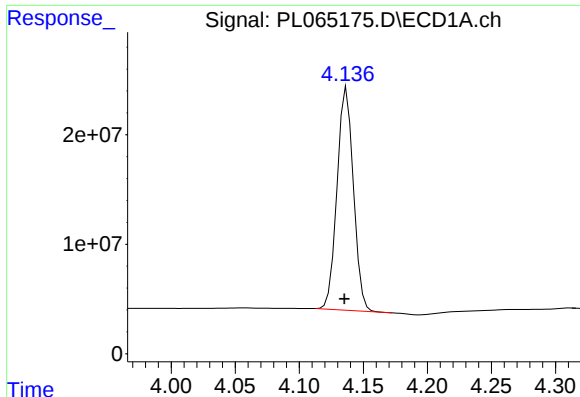
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: 0.001 min
Response: 197065517
Conc: 41.81 ng/ml



#2 alpha-BHC

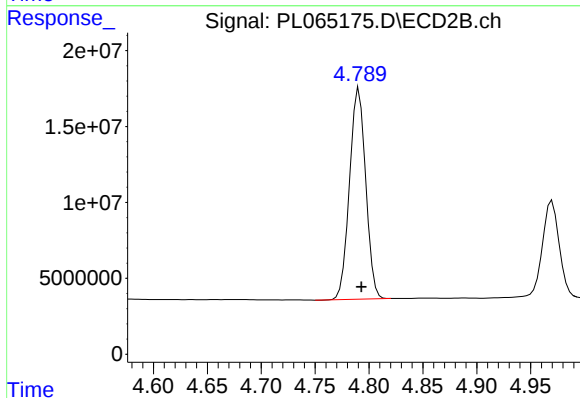
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 154141358
Conc: 45.27 ng/ml



#3 gamma-BHC (Lindane)

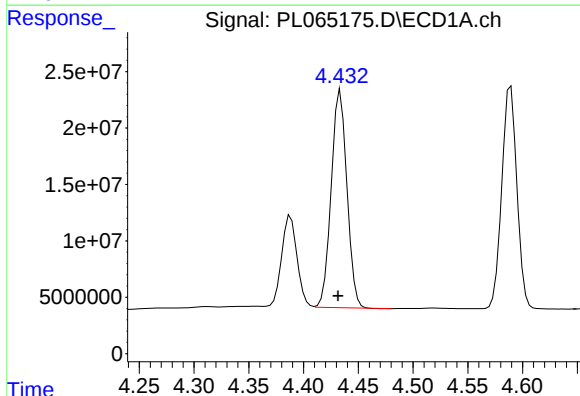
R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 180364819
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



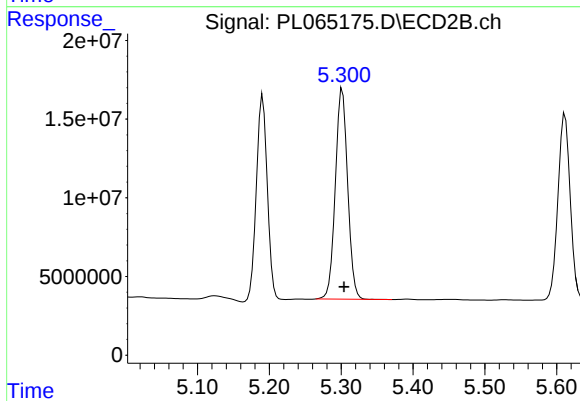
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 145282239
Conc: 45.98 ng/ml



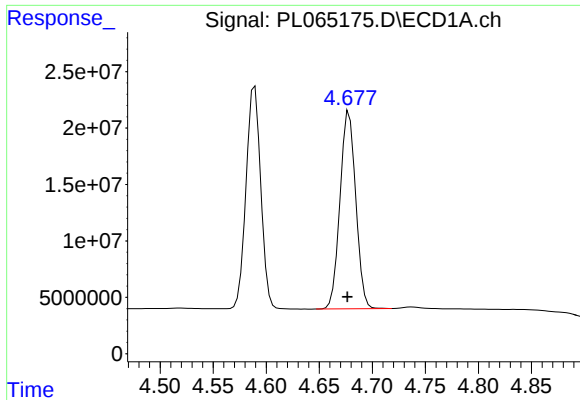
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 192211075
Conc: 43.69 ng/ml



#4 Heptachlor

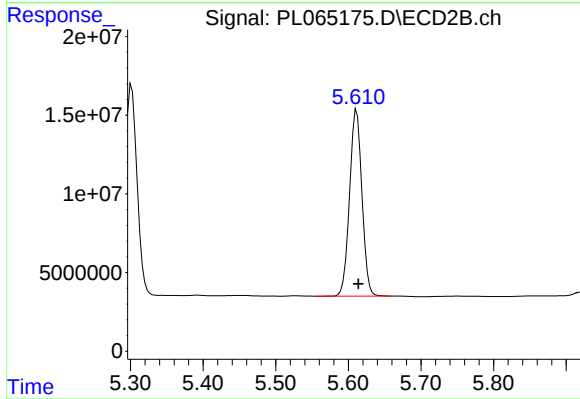
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 159330531
Conc: 47.12 ng/ml



#5 Aldrin

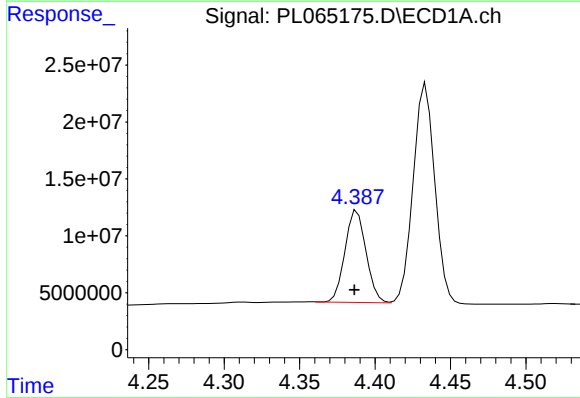
R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 180782313
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



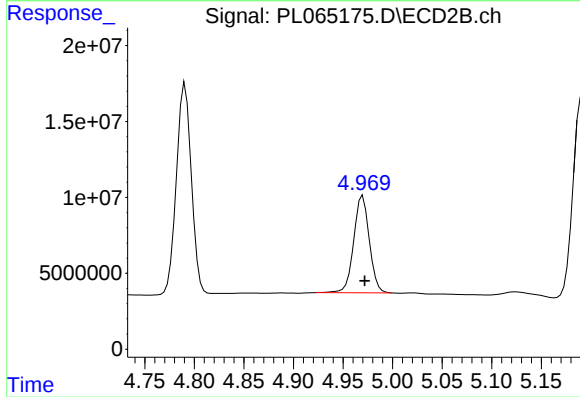
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 140572122
Conc: 47.59 ng/ml



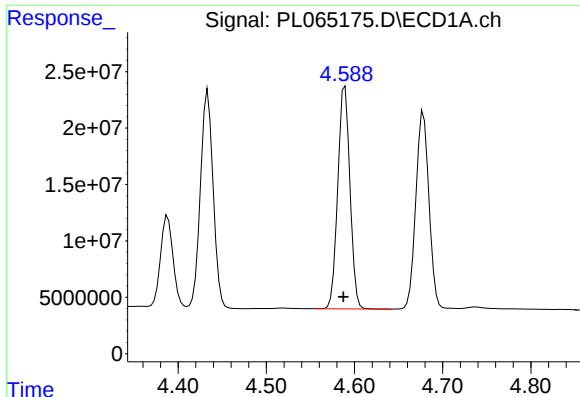
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: 0.002 min
Response: 78665454
Conc: 42.12 ng/ml



#6 beta-BHC

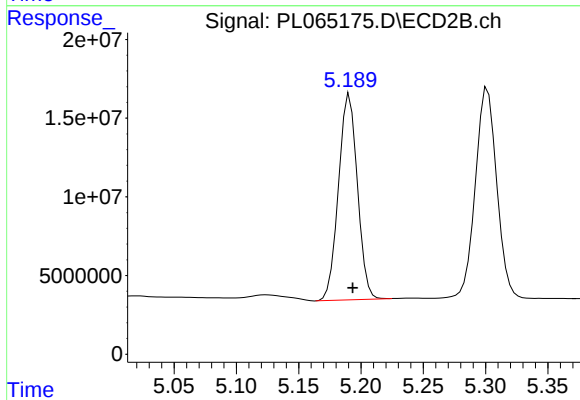
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 70244033
Conc: 45.94 ng/ml



#7 delta-BHC

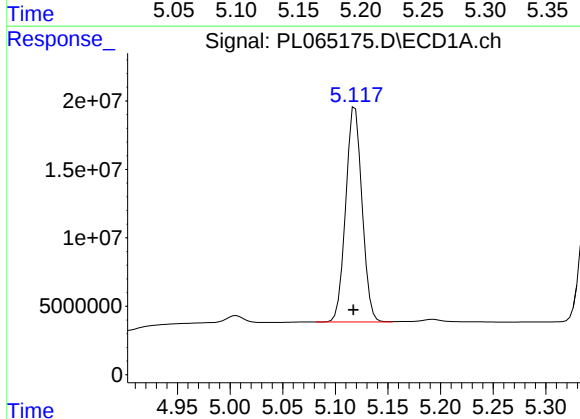
R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 189737509
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



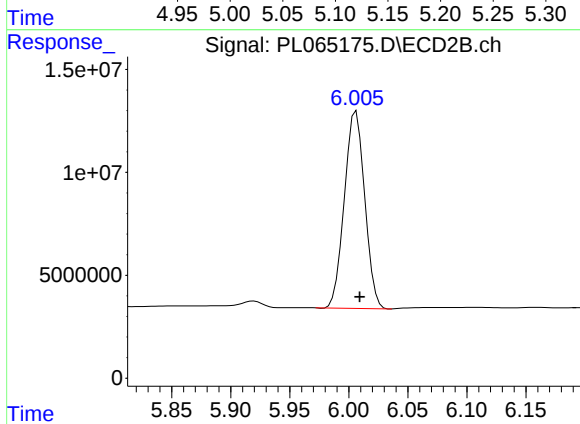
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 138338262
Conc: 45.67 ng/ml



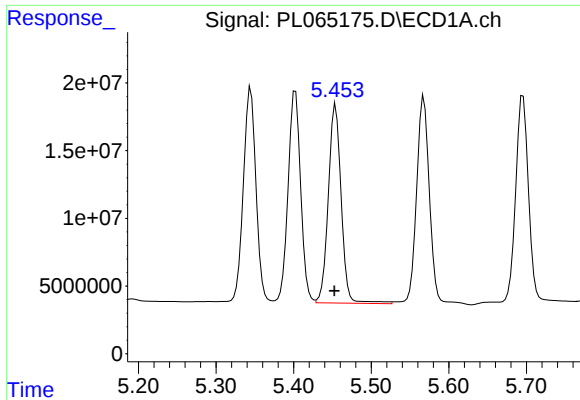
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 170479062
Conc: 44.85 ng/ml



#8 Heptachlor epoxide

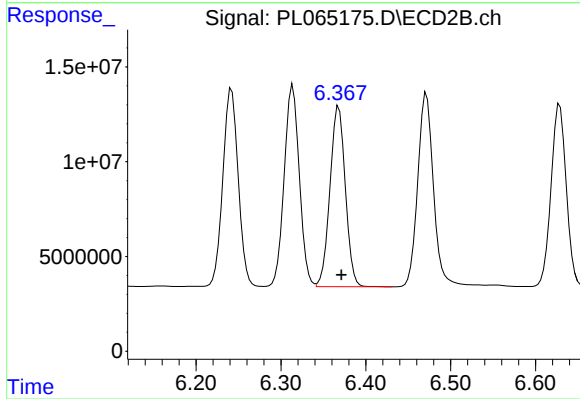
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 115009466
Conc: 47.49 ng/ml



#9 Endosulfan I

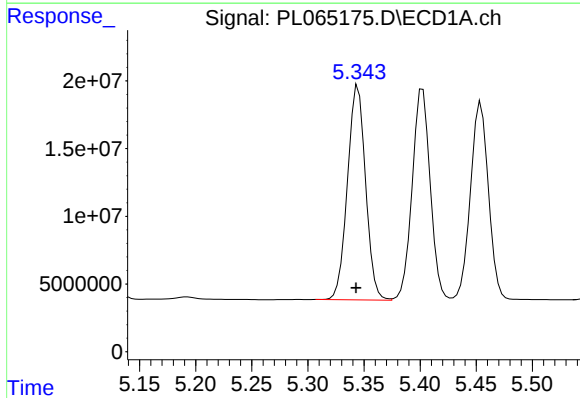
R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 169585505
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



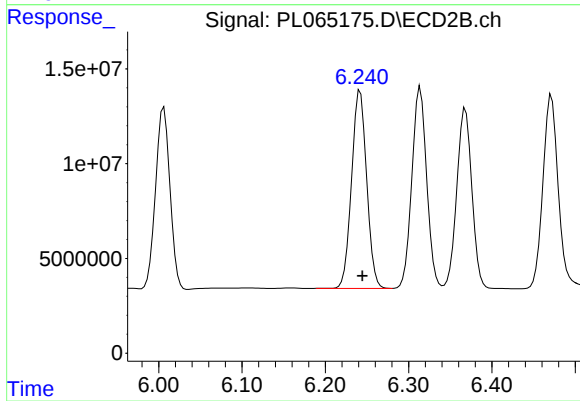
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 119927941
Conc: 47.24 ng/ml



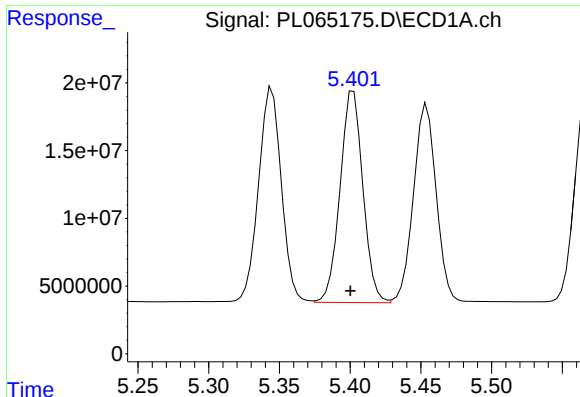
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 177876230
Conc: 45.42 ng/ml



#10 gamma-Chlordane

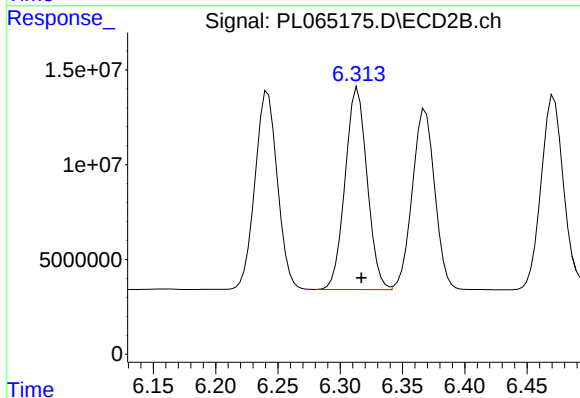
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 131477917
Conc: 46.88 ng/ml



#11 alpha-Chlordane

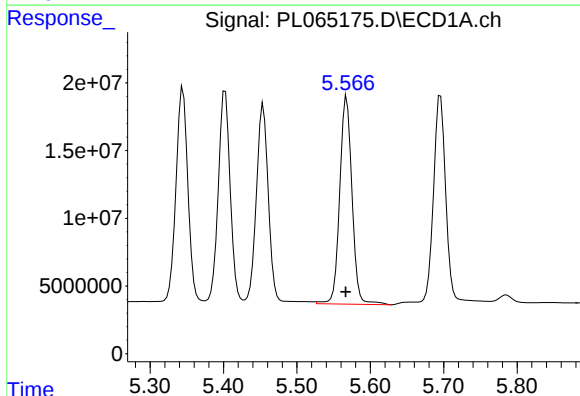
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 175938622
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



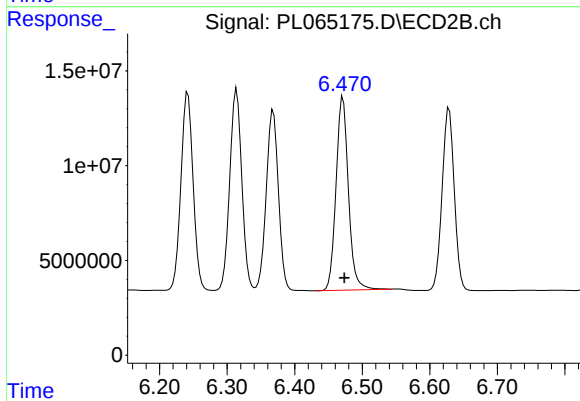
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 131588738
Conc: 47.61 ng/ml



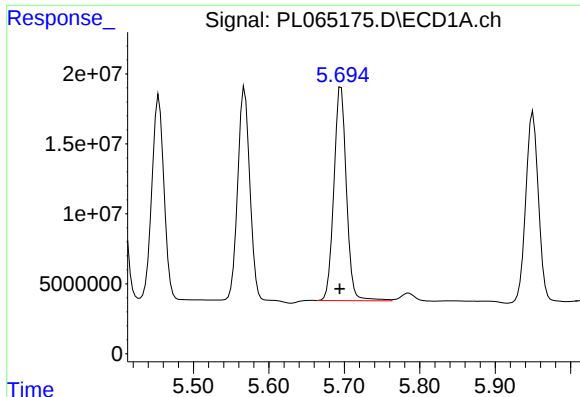
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 178650535
Conc: 49.70 ng/ml



#12 4,4'-DDE

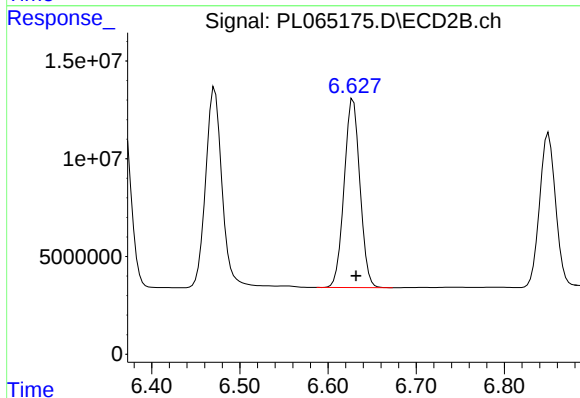
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 130380387
Conc: 52.15 ng/ml



#13 Dieldrin

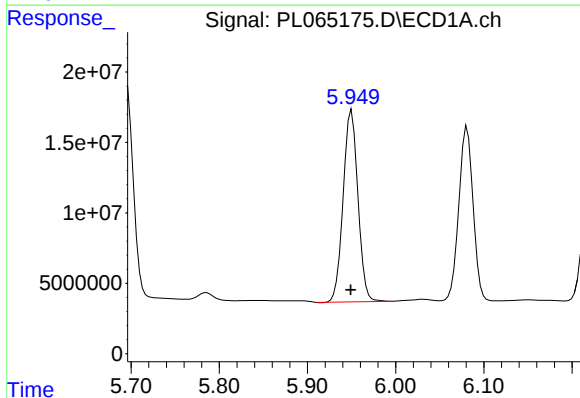
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 176847284
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



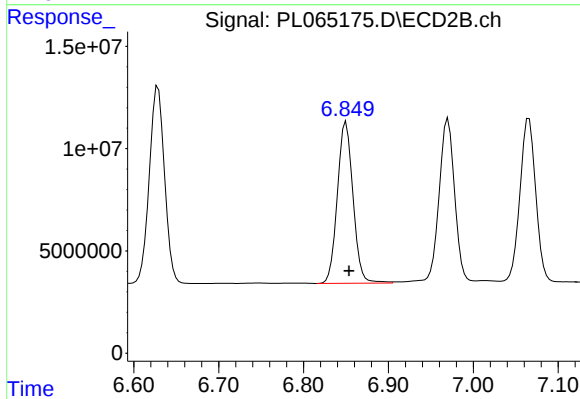
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 119893432
Conc: 46.81 ng/ml



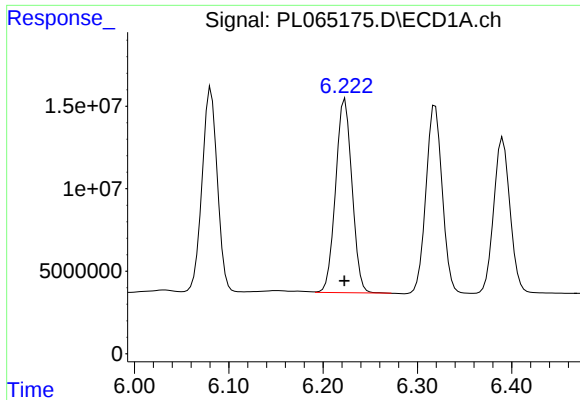
#14 Endrin

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 158450627
Conc: 46.16 ng/ml



#14 Endrin

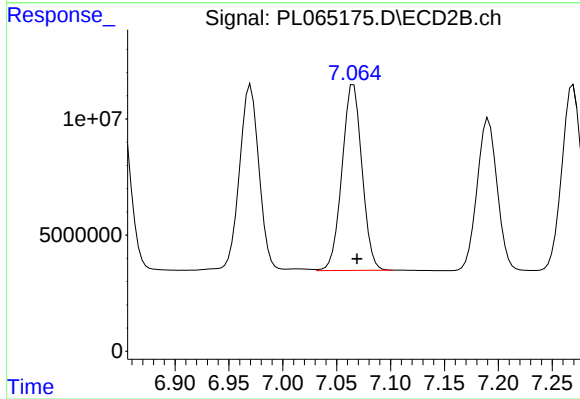
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 100957288
Conc: 47.79 ng/ml



#15 Endosulfan II

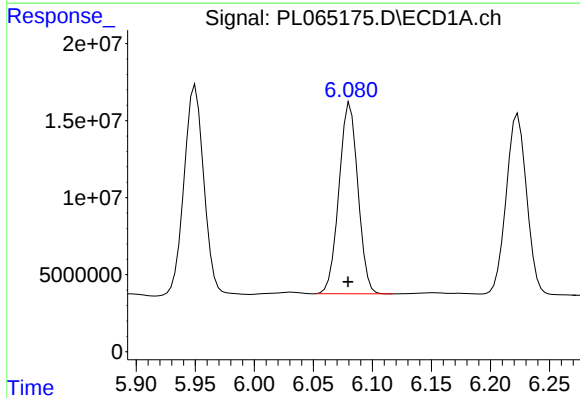
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 141592105
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



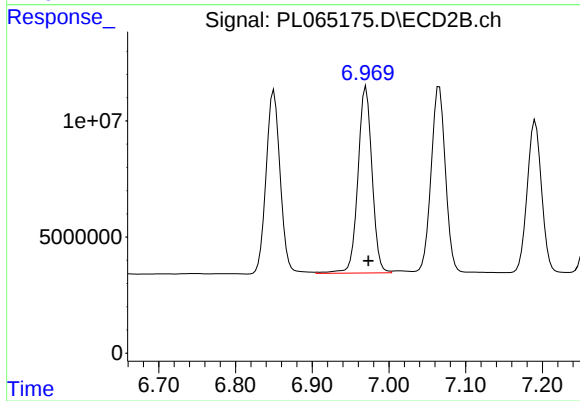
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 103491498
Conc: 48.77 ng/ml



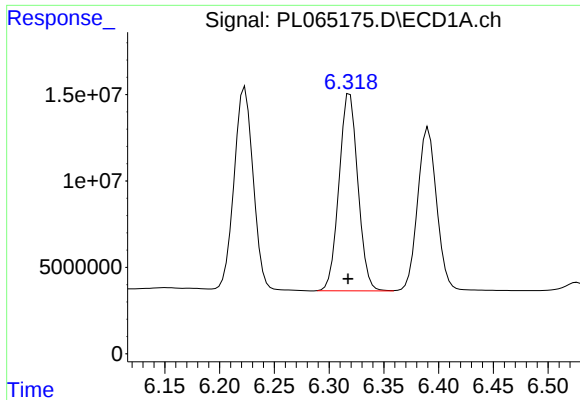
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 138561184
Conc: 46.55 ng/ml



#16 4,4'-DDD

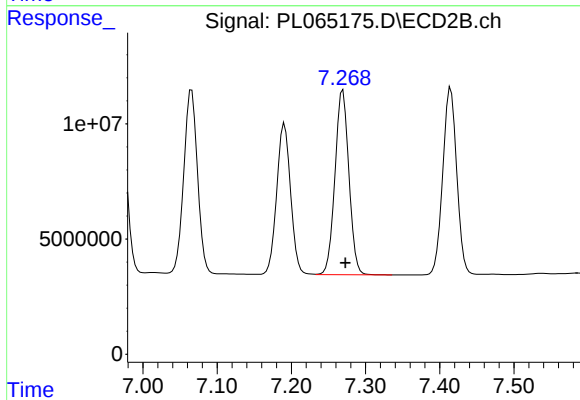
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 103004435
Conc: 51.05 ng/ml



#17 4,4'-DDT

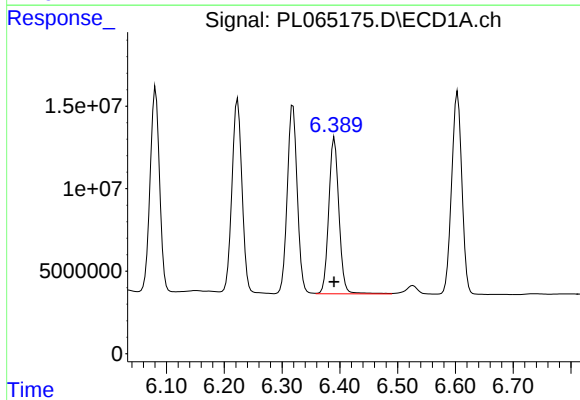
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 136880555
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



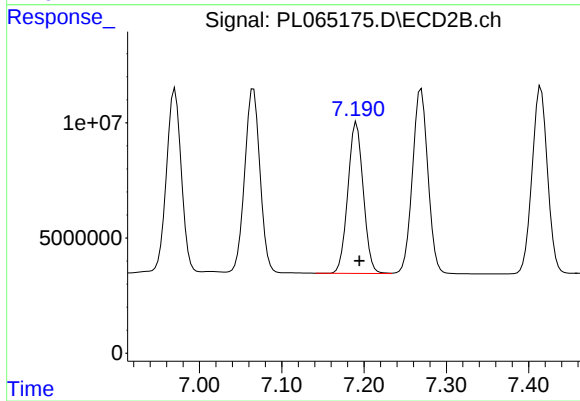
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 104721830
Conc: 53.43 ng/ml



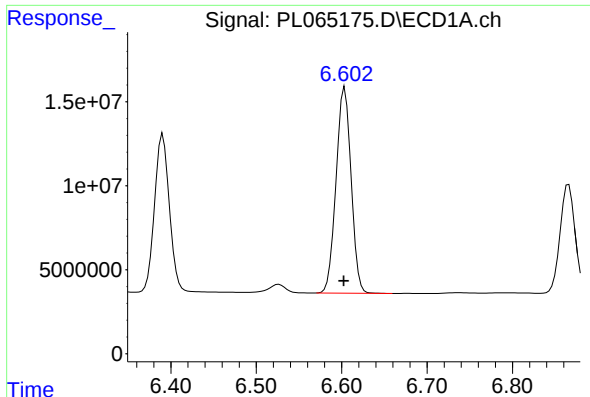
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 116419220
Conc: 45.41 ng/ml



#18 Endrin aldehyde

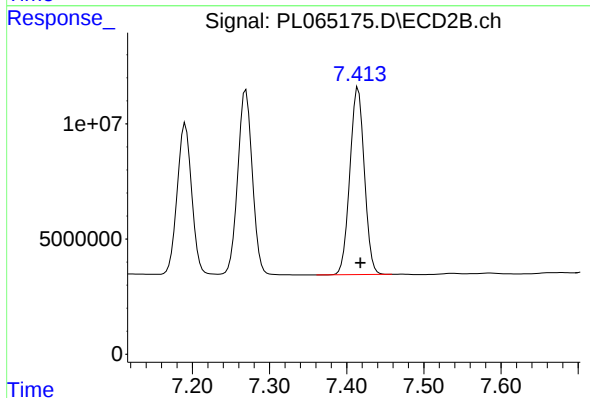
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 85254859
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

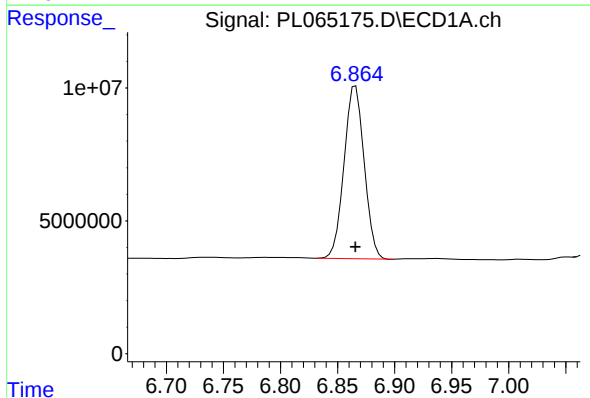
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 150173980
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



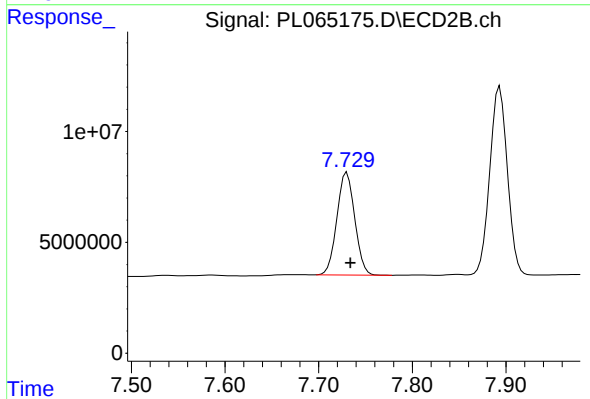
#19 Endosulfan Sulfate

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 105649962
Conc: 48.51 ng/ml



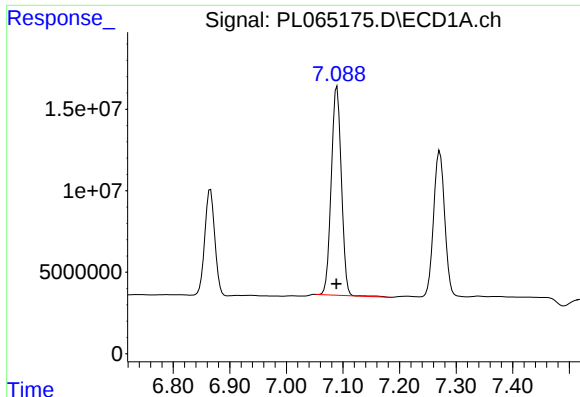
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 79912262
Conc: 50.62 ng/ml



#20 Methoxychlor

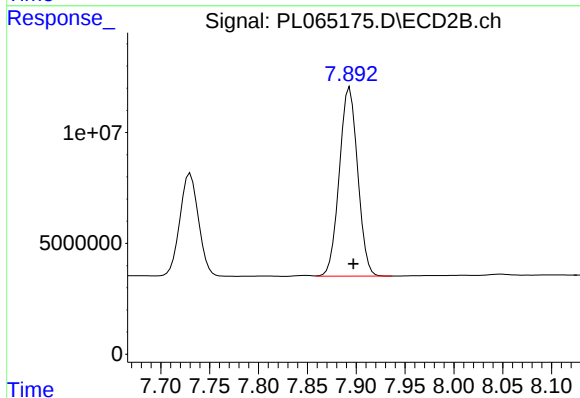
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 61271705
Conc: 55.28 ng/ml



#21 Endrin ketone

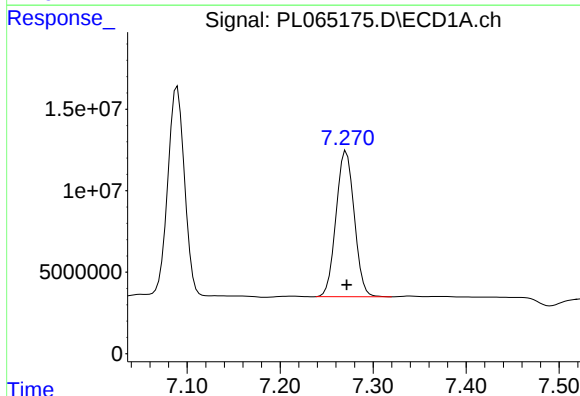
R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 159703540
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



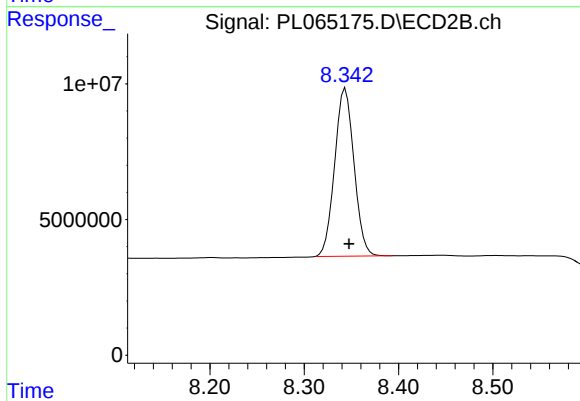
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 111603612
Conc: 52.21 ng/ml



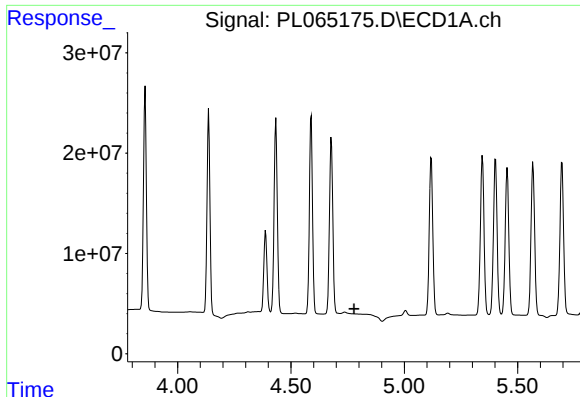
#22 Mirex

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 121757184
Conc: 45.42 ng/ml



#22 Mirex

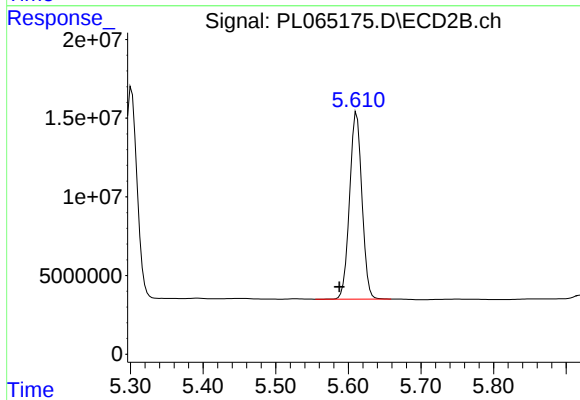
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 88134118
Conc: 52.11 ng/ml



#24 Chlordane-2

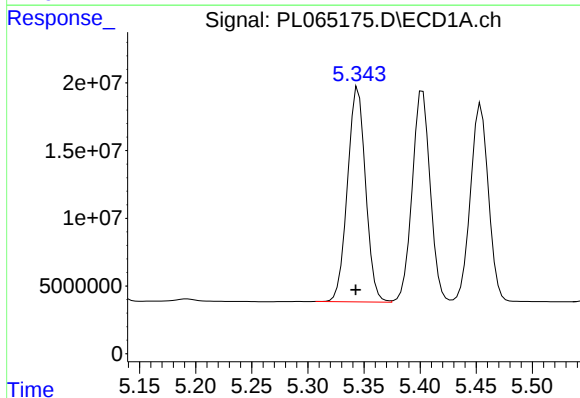
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



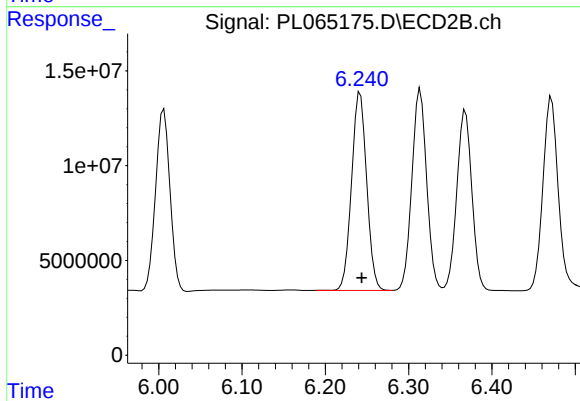
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.024 min
Response: 140572122
Conc: 1265.85 ng/ml



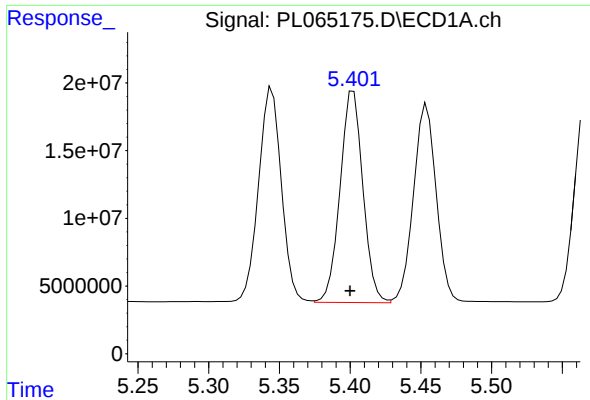
#25 Chlordane-3

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 177876230
Conc: 445.88 ng/ml



#25 Chlordane-3

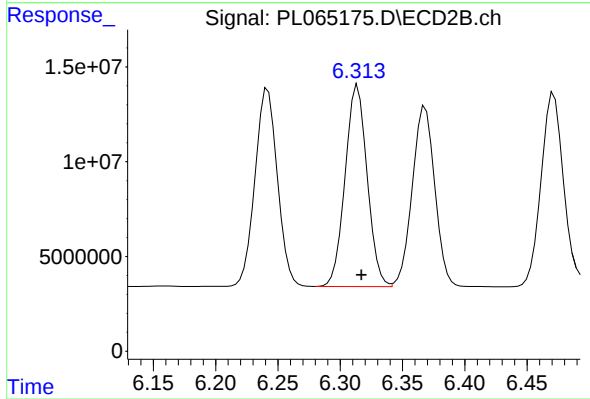
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 131477917
Conc: 327.33 ng/ml



#26 Chlordane-4

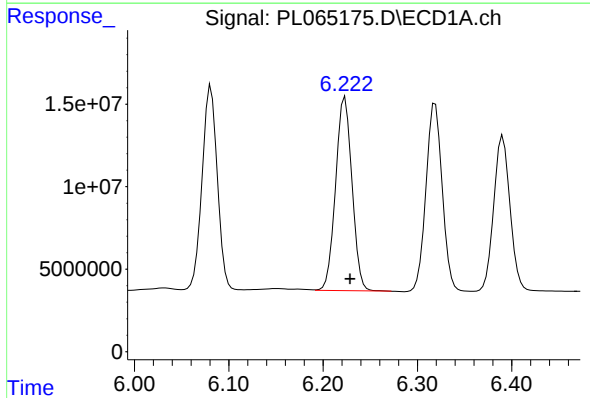
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 175938622
Conc: 524.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



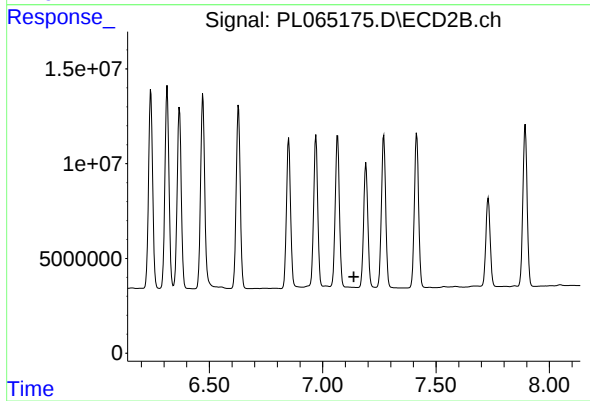
#26 Chlordane-4

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 131588738
Conc: 269.52 ng/ml



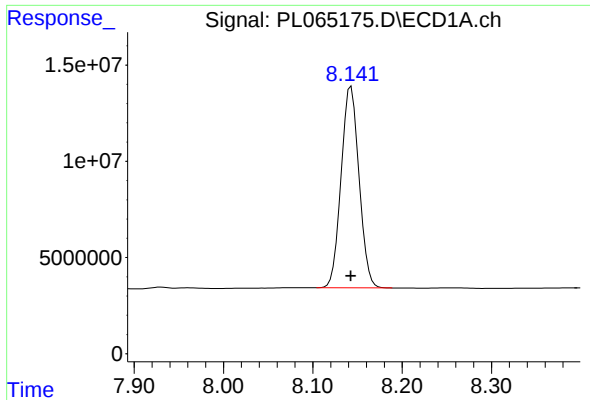
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 141592105
Conc: 1090.42 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

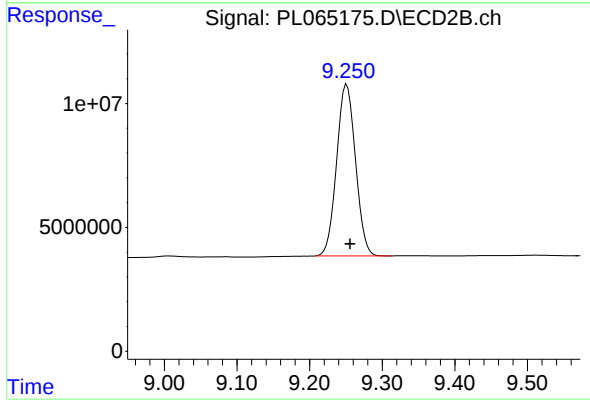
R.T.: 8.143 min

Delta R.T.: 0.000 min

Response: 145767359

Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.251 min

Delta R.T.: -0.005 min

Response: 125148436

Conc: 56.98 ng/ml