

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 10:53
 Operator : AR\AJ
 Sample : PB135240BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135240BS

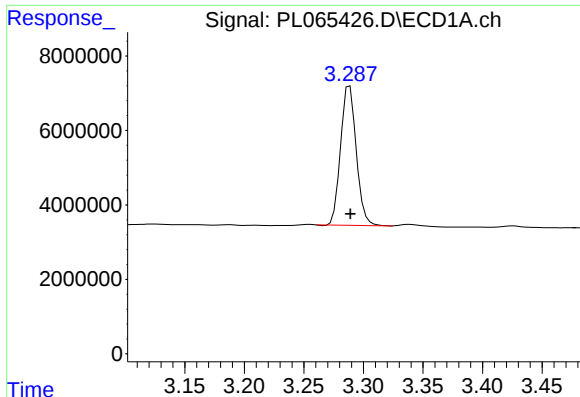
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:02:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.787	34179545	34022597	14.393	12.396
2)	SA Decachlor...	7.930	8.739	34099040	28573039	14.114	14.415
Target Compounds							
2)	A alpha-BHC	3.713	4.173	48129748	40915364	12.873	10.068
3)	MA gamma-BHC...	3.986	4.452	43175393	39074694	12.624	10.701
4)	MA Heptachlor	4.272	4.938	41972594	37378205	12.825	11.209
5)	MB Aldrin	4.510	5.235	41473449	34921000	13.089	10.662
6)	B beta-BHC	4.236	4.634	20200789	20921058	14.285	12.144
7)	B delta-BHC	4.430	4.841	41766576	36673640	12.558	12.272
8)	B Heptachlo...	4.942	5.622	40145860	38630229	13.576	13.363
9)	A Endosulfan I	5.269	5.971	36411302	30552514	13.358	11.605
10)	B gamma-Chl...	5.163	5.853	39671716	35727093	13.436	12.803
11)	B alpha-Chl...	5.218	5.922	39267566	32847275	13.493	11.835
12)	B 4,4'-DDE	5.385	6.086	34049285	26754332	12.939	10.741
13)	MA Dieldrin	5.507	6.228	35577996	29404589	12.710	10.810
14)	MA Endrin	5.756	6.443	30984688	23944928	12.409	10.841
15)	B Endosulfa...	6.028	6.659	30734109	25272270	12.546	11.196
16)	A 4,4'-DDD	5.892	6.577	28323075	24562549	12.815	11.167
17)	MA 4,4'-DDT	6.126	6.870	20693377	20448573	10.933	10.418
18)	B Endrin al...	6.196	6.784	22485686	19001120	11.710	10.846
19)	B Endosulfa...	6.405	7.005	31352165	27105407	12.685	12.356
20)	A Methoxychlor	6.671	7.336	13542518	11701223	11.812	11.204
21)	B Endrin ke...	6.884	7.471	32816925	27935511	12.209	11.841
22)	Mirex	7.056	7.907	27534390	22747562	13.522	13.667
24)	Chlordane-2	0.000	5.235f	0	34921000	N.D.	320.632 #
25)	Chlordane-3	5.163	5.853	39671716	35727093	132.961	87.647 #
26)	Chlordane-4	5.218	5.922	39267566	32847275	144.136	68.279 #
27)	Chlordane-5	6.028	0.000	30734109	0	307.410	N.D. #

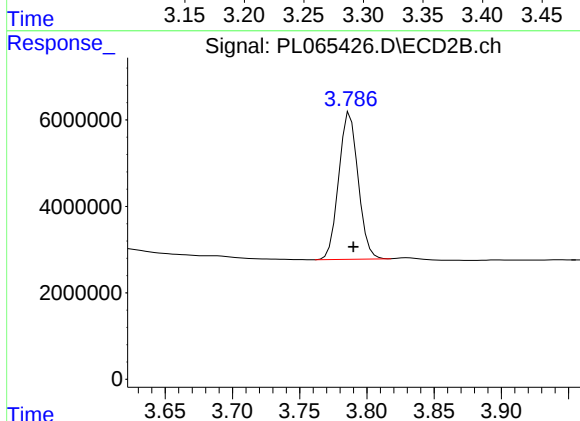
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

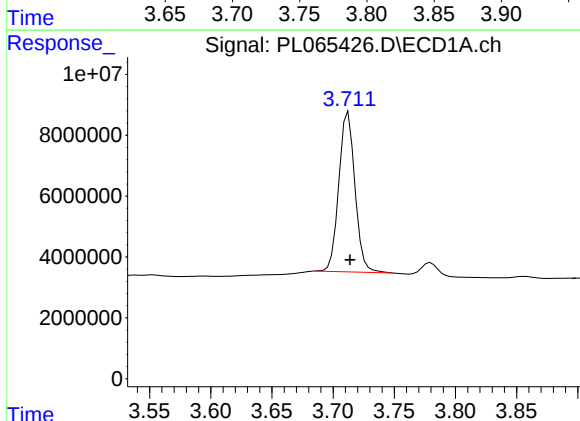
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 34179545
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



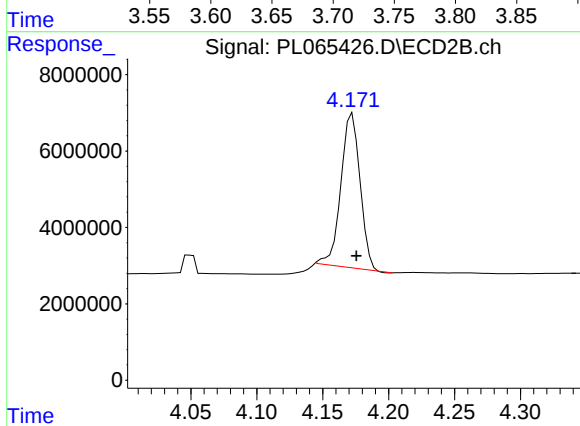
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 34022597
Conc: 12.40 ng/ml



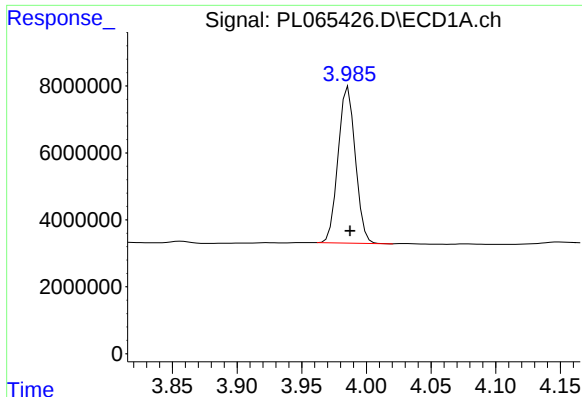
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.001 min
Response: 48129748
Conc: 12.87 ng/ml



#2 alpha-BHC

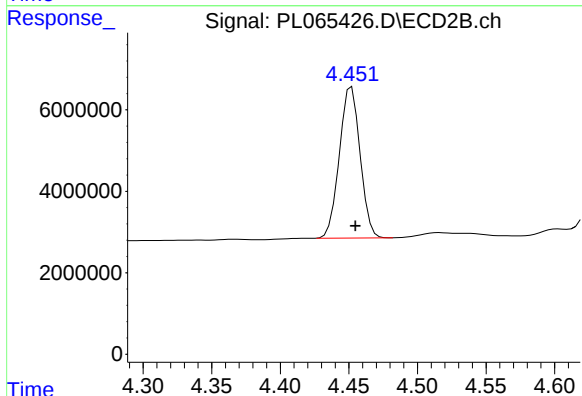
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 40915364
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

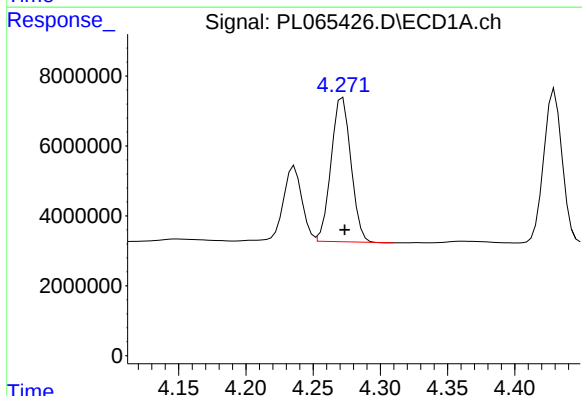
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 43175393
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



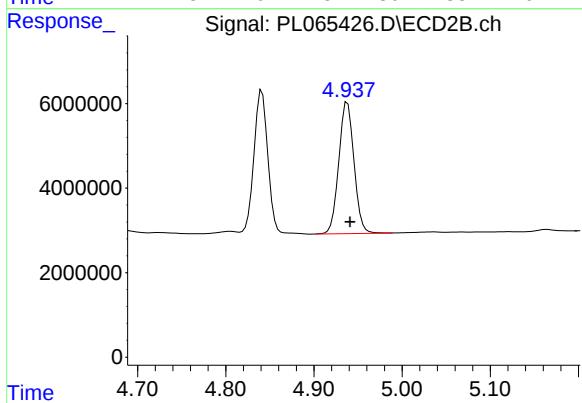
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 39074694
Conc: 10.70 ng/ml



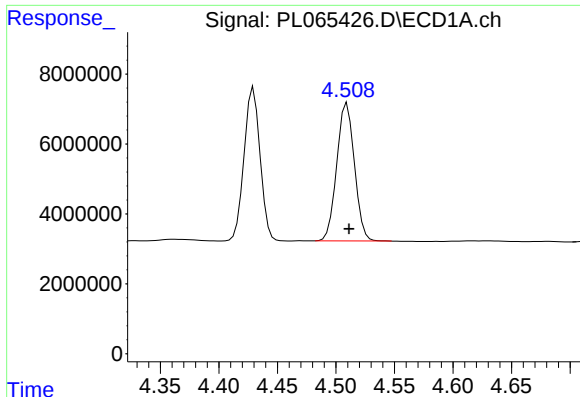
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 41972594
Conc: 12.82 ng/ml



#4 Heptachlor

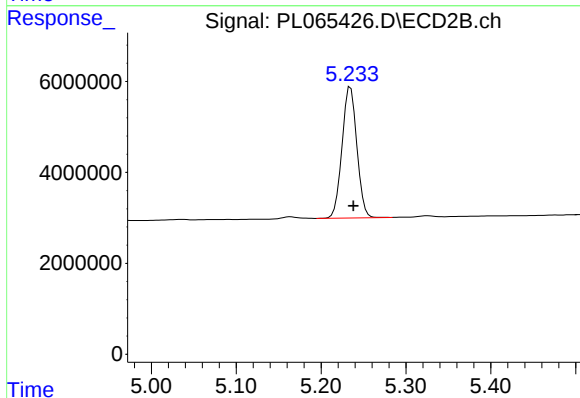
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 37378205
Conc: 11.21 ng/ml



#5 Aldrin

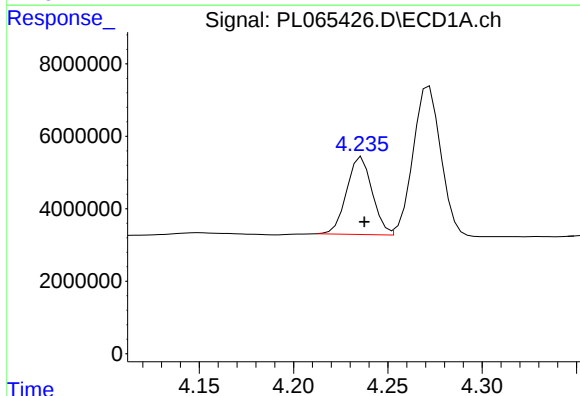
R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 41473449
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



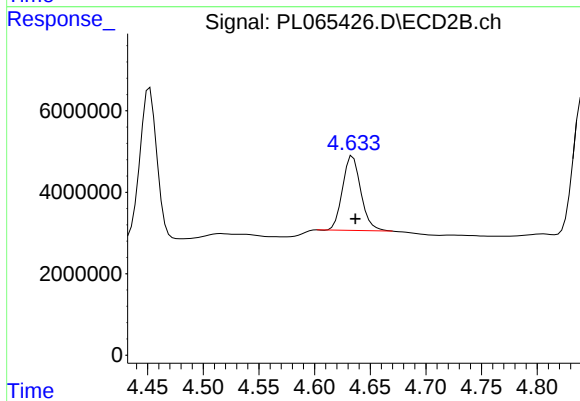
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 34921000
Conc: 10.66 ng/ml



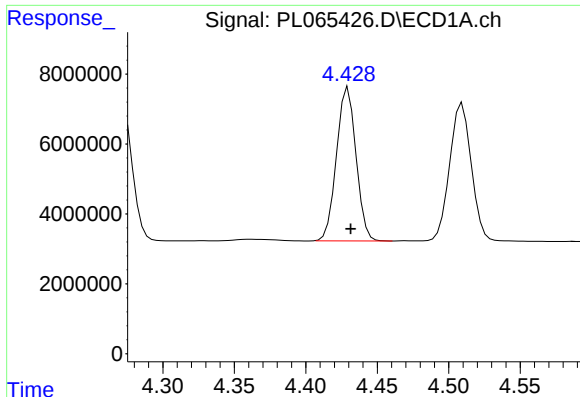
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 20200789
Conc: 14.29 ng/ml



#6 beta-BHC

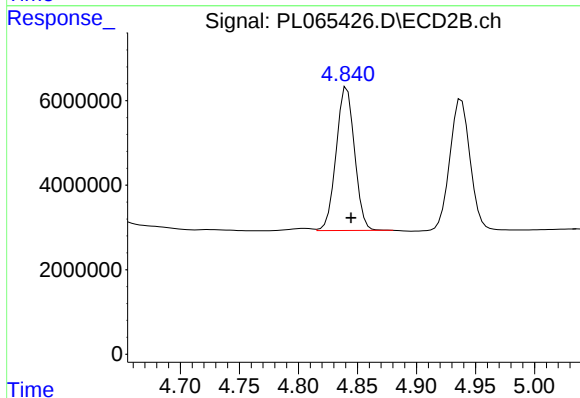
R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 20921058
Conc: 12.14 ng/ml



#7 delta-BHC

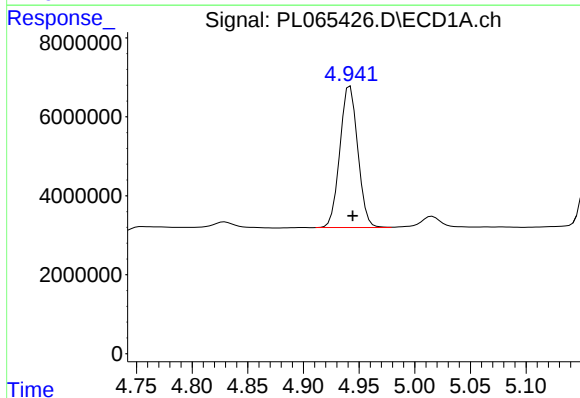
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 41766576
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



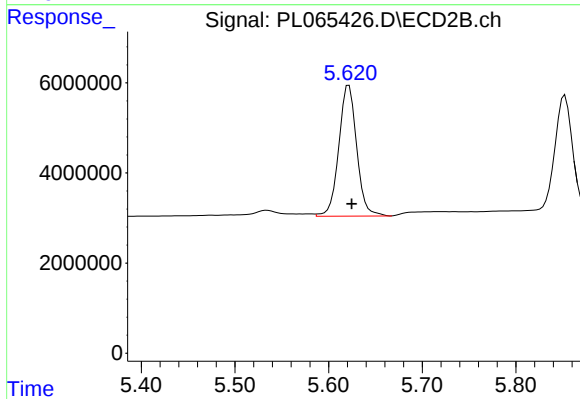
#7 delta-BHC

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 36673640
Conc: 12.27 ng/ml



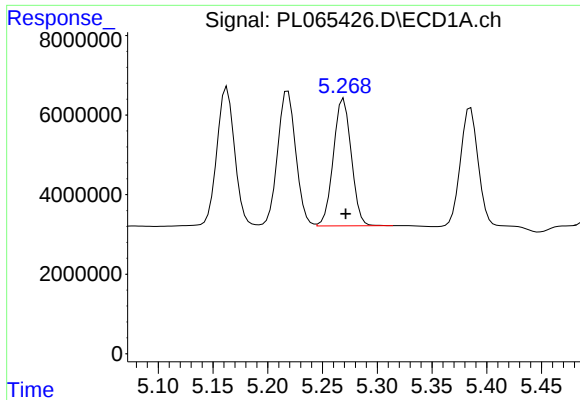
#8 Heptachlor epoxide

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 40145860
Conc: 13.58 ng/ml



#8 Heptachlor epoxide

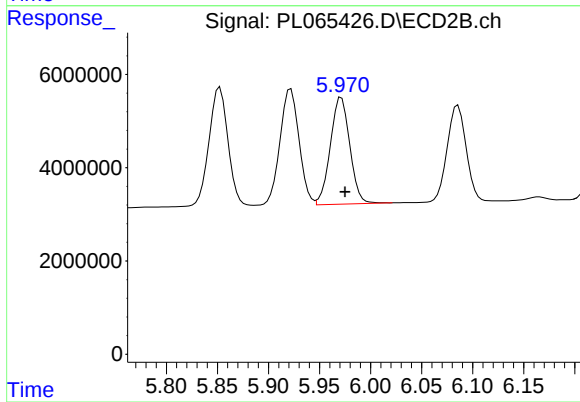
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 38630229
Conc: 13.36 ng/ml



#9 Endosulfan I

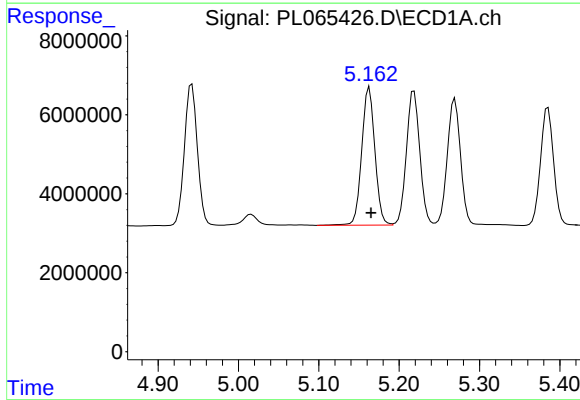
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 36411302
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



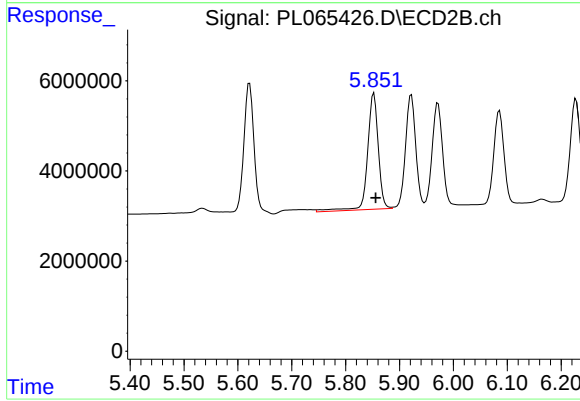
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 30552514
Conc: 11.60 ng/ml



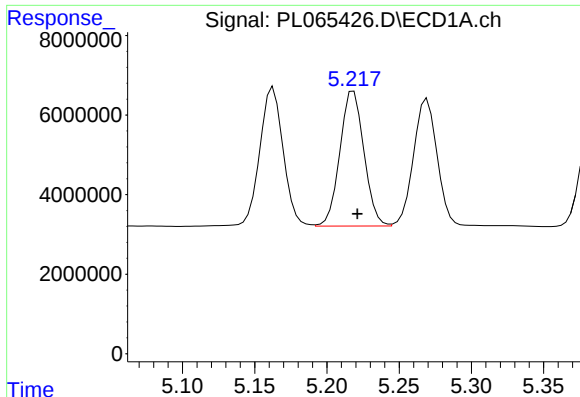
#10 gamma-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 39671716
Conc: 13.44 ng/ml



#10 gamma-Chlordane

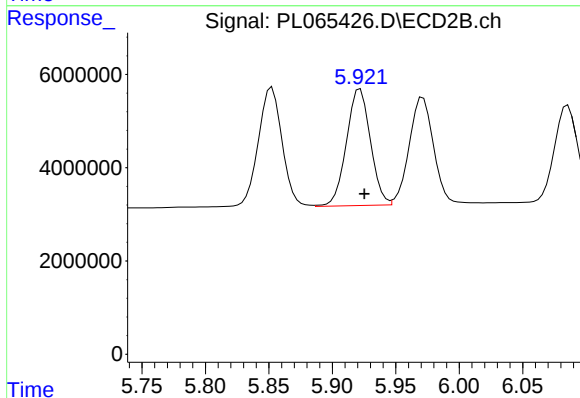
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 35727093
Conc: 12.80 ng/ml



#11 alpha-Chlordane

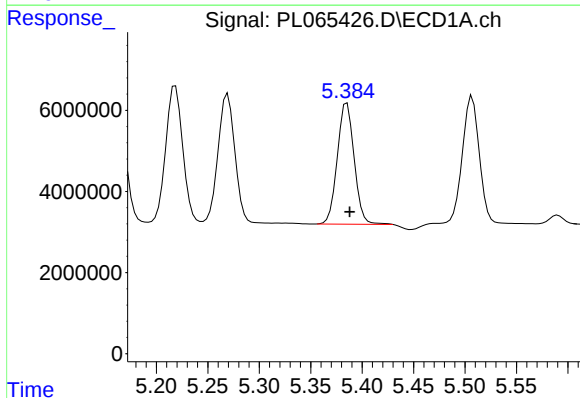
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 39267566
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



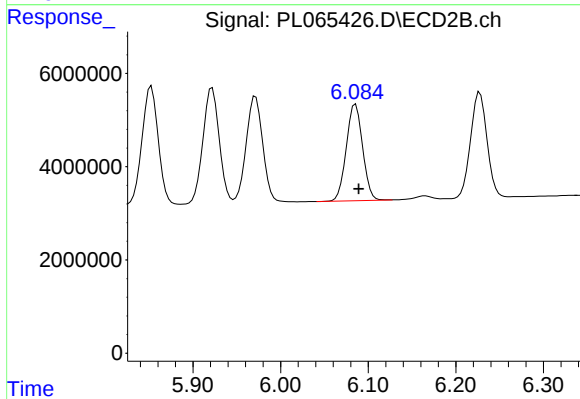
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 32847275
Conc: 11.84 ng/ml



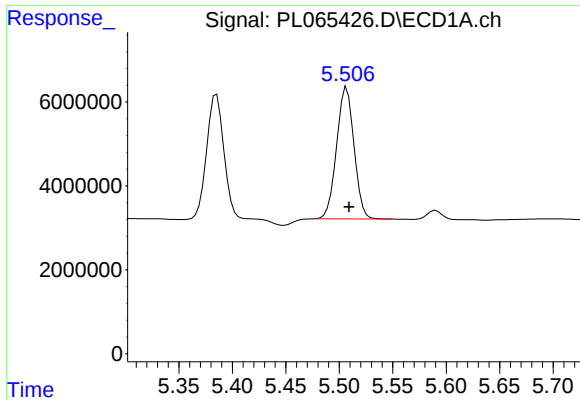
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 34049285
Conc: 12.94 ng/ml



#12 4,4'-DDE

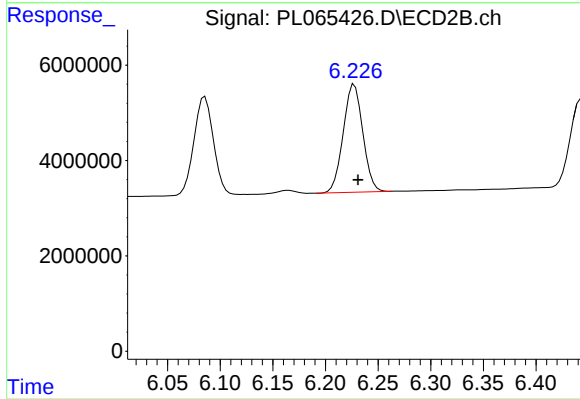
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 26754332
Conc: 10.74 ng/ml



#13 Dieldrin

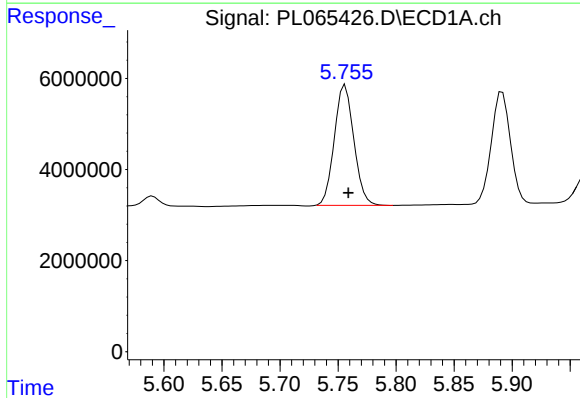
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 35577996
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



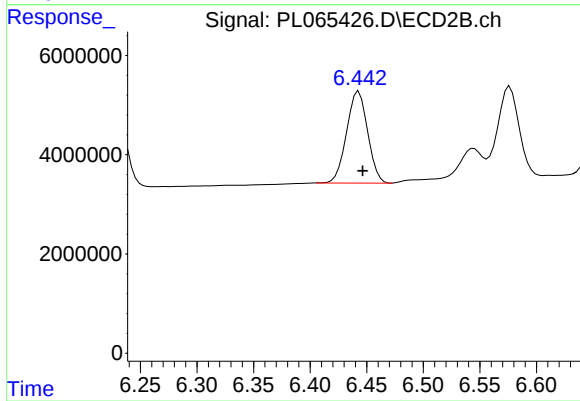
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 29404589
Conc: 10.81 ng/ml



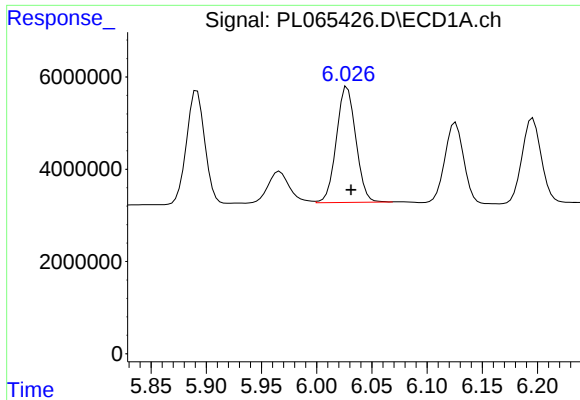
#14 Endrin

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 30984688
Conc: 12.41 ng/ml



#14 Endrin

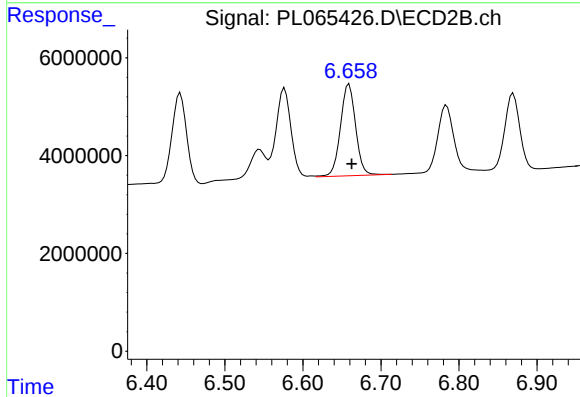
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 23944928
Conc: 10.84 ng/ml



#15 Endosulfan II

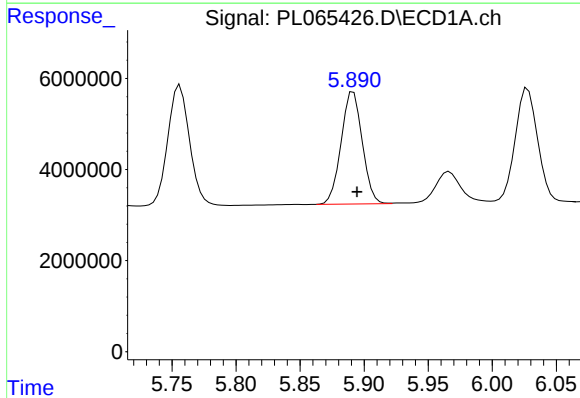
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 30734109
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



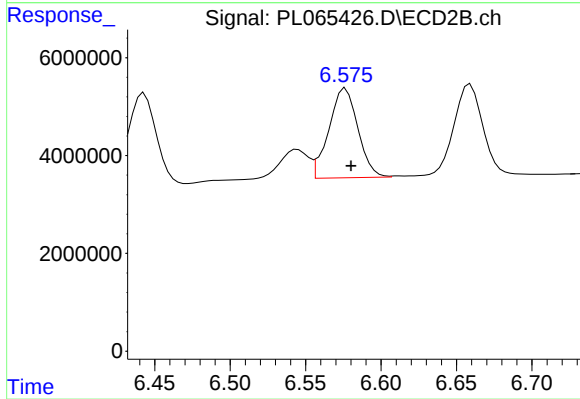
#15 Endosulfan II

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 25272270
Conc: 11.20 ng/ml



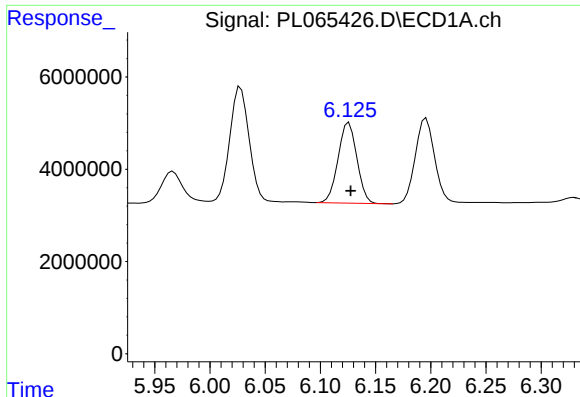
#16 4,4'-DDD

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 28323075
Conc: 12.82 ng/ml



#16 4,4'-DDD

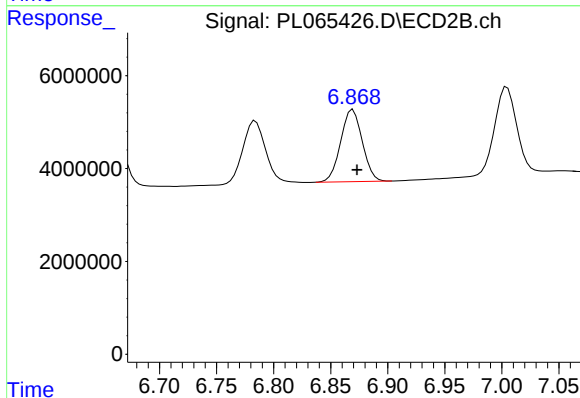
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 24562549
Conc: 11.17 ng/ml



#17 4,4'-DDT

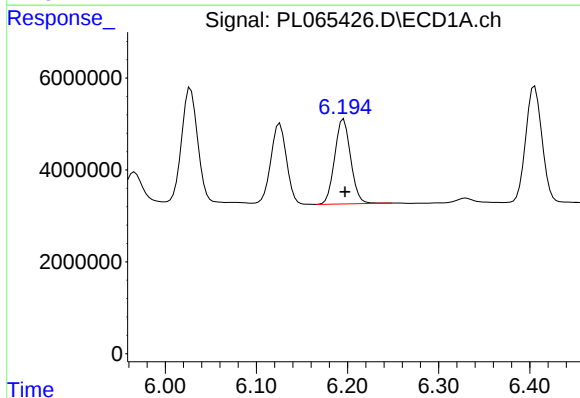
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 20693377
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



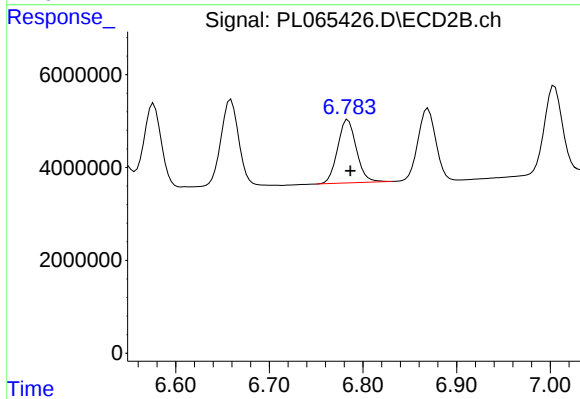
#17 4,4'-DDT

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 20448573
Conc: 10.42 ng/ml



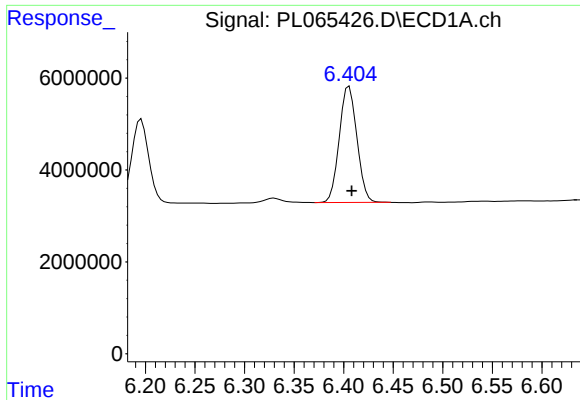
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 22485686
Conc: 11.71 ng/ml



#18 Endrin aldehyde

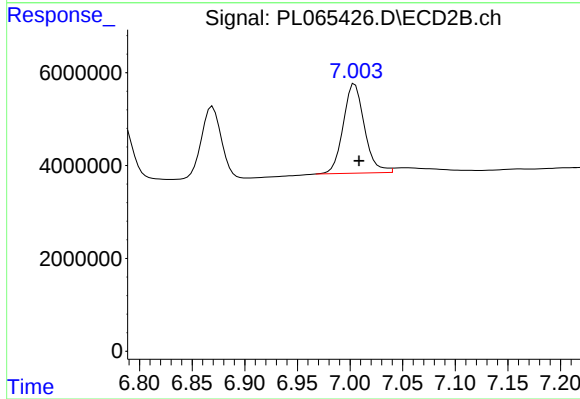
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 19001120
Conc: 10.85 ng/ml



#19 Endosulfan Sulfate

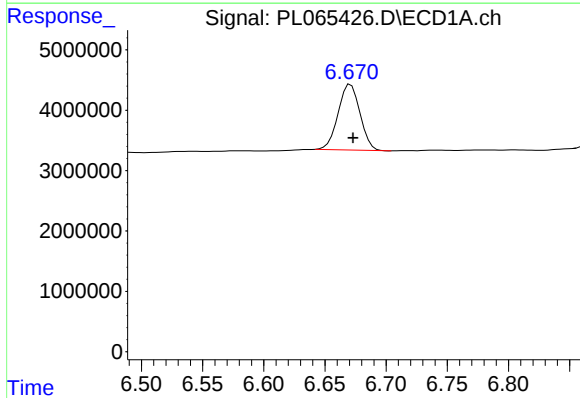
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 31352165
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



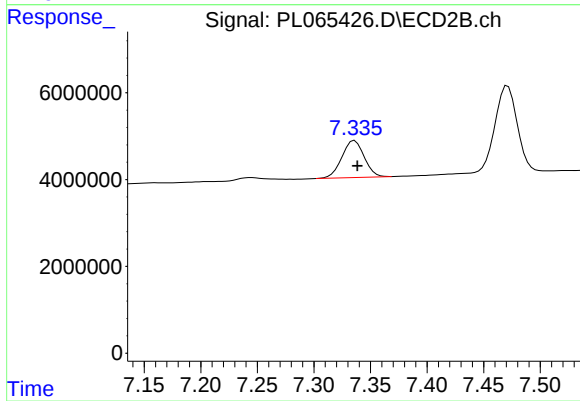
#19 Endosulfan Sulfate

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 27105407
Conc: 12.36 ng/ml



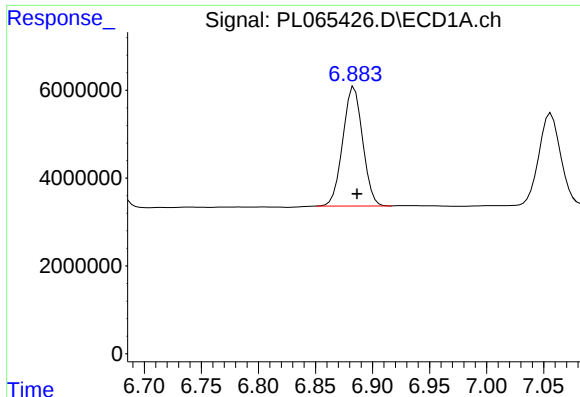
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 13542518
Conc: 11.81 ng/ml



#20 Methoxychlor

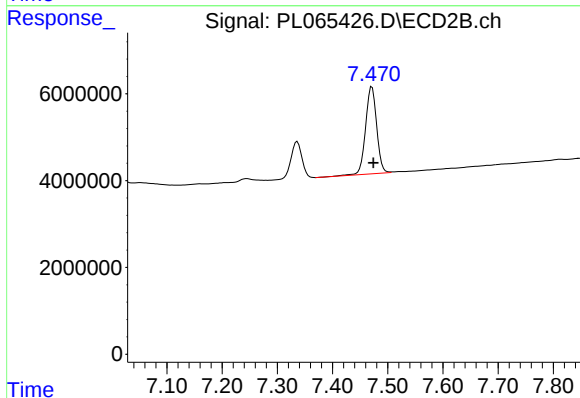
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 11701223
Conc: 11.20 ng/ml



#21 Endrin ketone

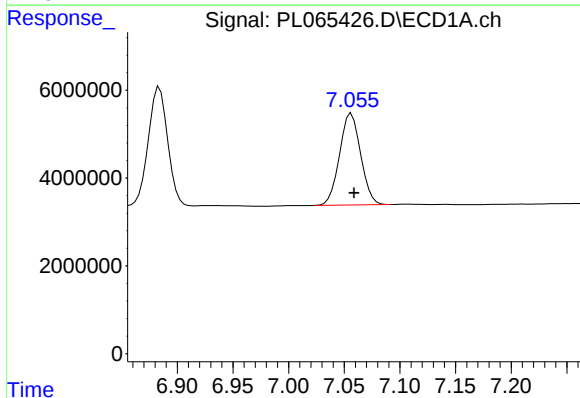
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 32816925
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



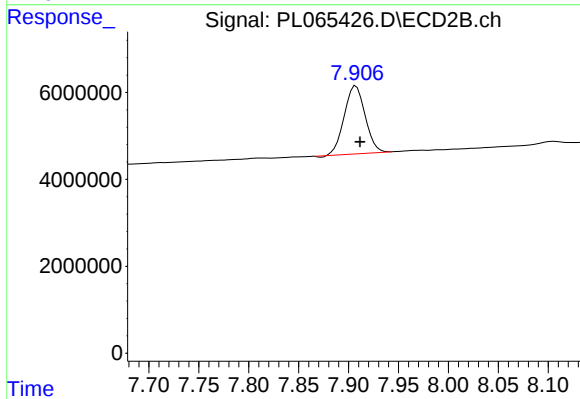
#21 Endrin ketone

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 27935511
Conc: 11.84 ng/ml



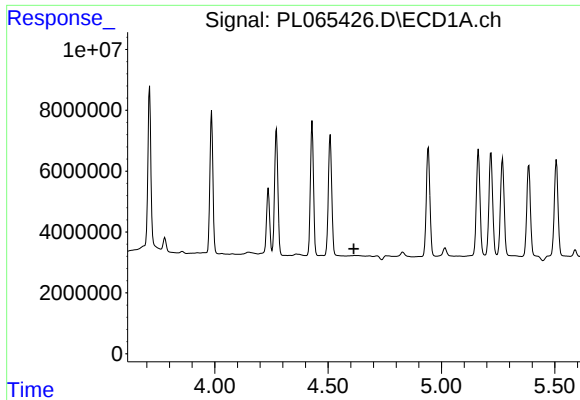
#22 Mirex

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 27534390
Conc: 13.52 ng/ml



#22 Mirex

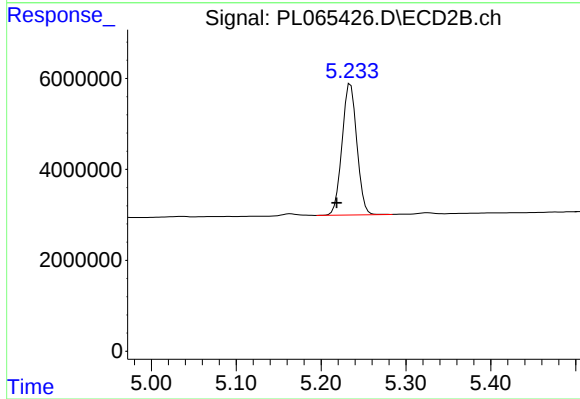
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 22747562
Conc: 13.67 ng/ml



#24 Chlordane-2

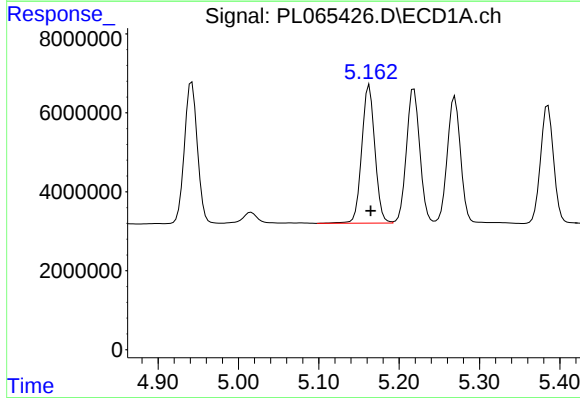
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135240BS



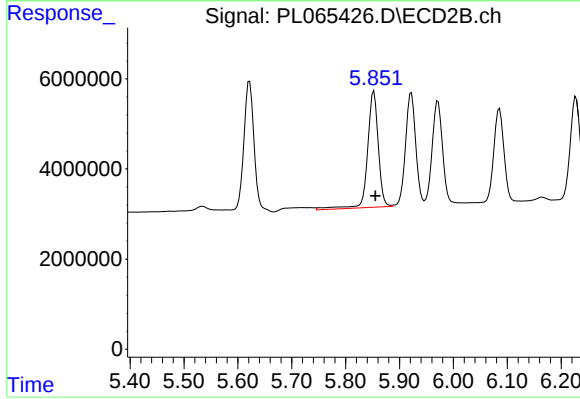
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.016 min
Response: 34921000
Conc: 320.63 ng/ml



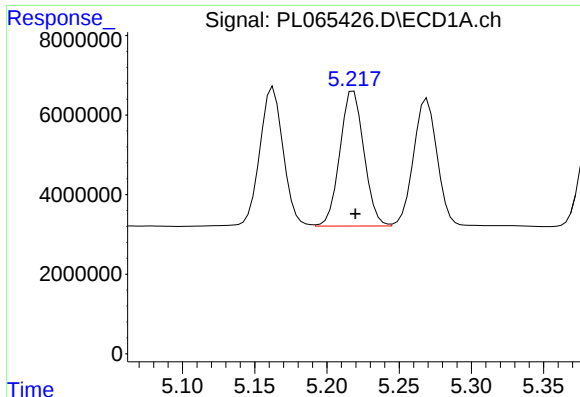
#25 Chlordane-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 39671716
Conc: 132.96 ng/ml



#25 Chlordane-3

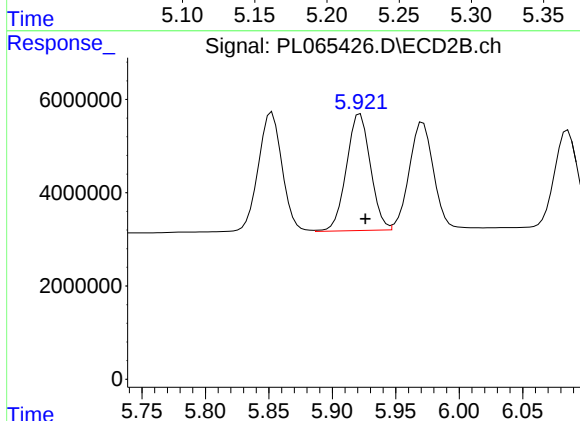
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 35727093
Conc: 87.65 ng/ml



#26 Chlordane-4

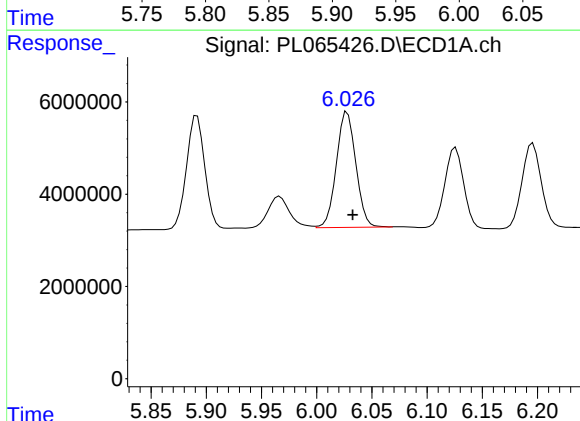
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 39267566
Conc: 144.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



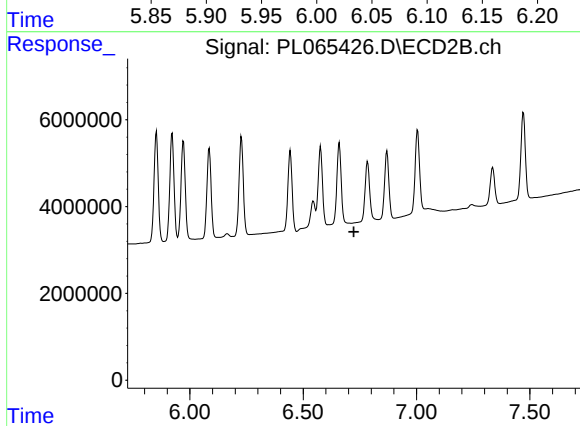
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 32847275
Conc: 68.28 ng/ml



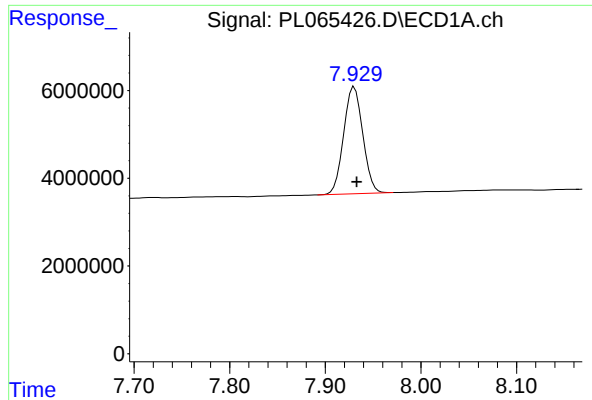
#27 Chlordane-5

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 30734109
Conc: 307.41 ng/ml



#27 Chlordane-5

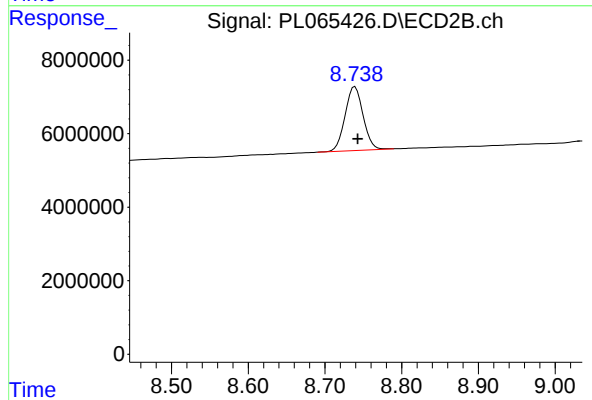
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 34099040
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BS



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 28573039
Conc: 14.42 ng/ml