

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 20:29
 Operator : AR\AJ
 Sample : PB139235BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:20:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	8067377	23913153	19.801	19.645
28)	SA Decachlor...	10.392	11.480	12350514	21761931	16.771	19.045
Target Compounds							
2)	A alpha-BHC	5.334	6.143	29817787	91710124	54.395	54.465
3)	MA gamma-BHC...	5.757	6.539	30001549	85454135	52.552	52.937
4)	MA Heptachlor	6.166	7.189	32053236	82809088	47.273	52.674
5)	MB Aldrin	6.491	7.560	29856041	76776048	50.462	51.182
6)	B beta-BHC	6.137	6.793	15347437	41423825	40.996	53.721 #
7)	B delta-BHC	6.398	7.061	30357101	86987304	51.426	52.222
8)	B Heptachlo...	7.067	8.026	29979595	71445811	49.090	55.696
9)	A Endosulfan I	7.470	8.431	28572166	66557675	48.194	51.444
10)	B gamma-Chl...	7.344	8.295	31192417	72498403	48.645	54.270
11)	B alpha-Chl...	7.414	8.376	31077089	70484321	47.811	51.779
12)	B 4,4'-DDE	7.628	8.563	27490550	69865954	48.492	52.880
13)	MA Dieldrin	7.756	8.721	29786293	69027357	48.097	52.218
14)	MA Endrin	8.047	8.960	26775393	55964093	44.968	49.669
15)	B Endosulfa...	8.357	9.194	26992338	57455751	46.738	50.941
16)	A 4,4'-DDD	8.212	9.103	24511779	55808606	49.667	52.423
17)	MA 4,4'-DDT	8.474	9.420	23964095	51816022	41.791	46.282
18)	B Endrin al...	8.545	9.328	24603657	50749764	47.127	51.488
19)	B Endosulfa...	8.776	9.566	29199330	56737556	45.240	50.383
20)	A Methoxychlor	9.067	9.905	15385772	26911578	41.011	44.585
21)	B Endrin ke...	9.295	10.064	33918595	61846265	47.026	50.169
22)	Mirex	9.482	10.530	27966974	43626079	42.447	46.630
24)	Chlordane-2	0.000	7.560	0	76776048	N.D.	1481.376 #
25)	Chlordane-3	7.344	8.295	31192417	72498403	498.070	382.194
26)	Chlordane-4	7.414	8.376	31077089	70484321	461.390	302.689 #
27)	Chlordane-5	8.357	0.000	26992338	0	1089.182	N.D. #

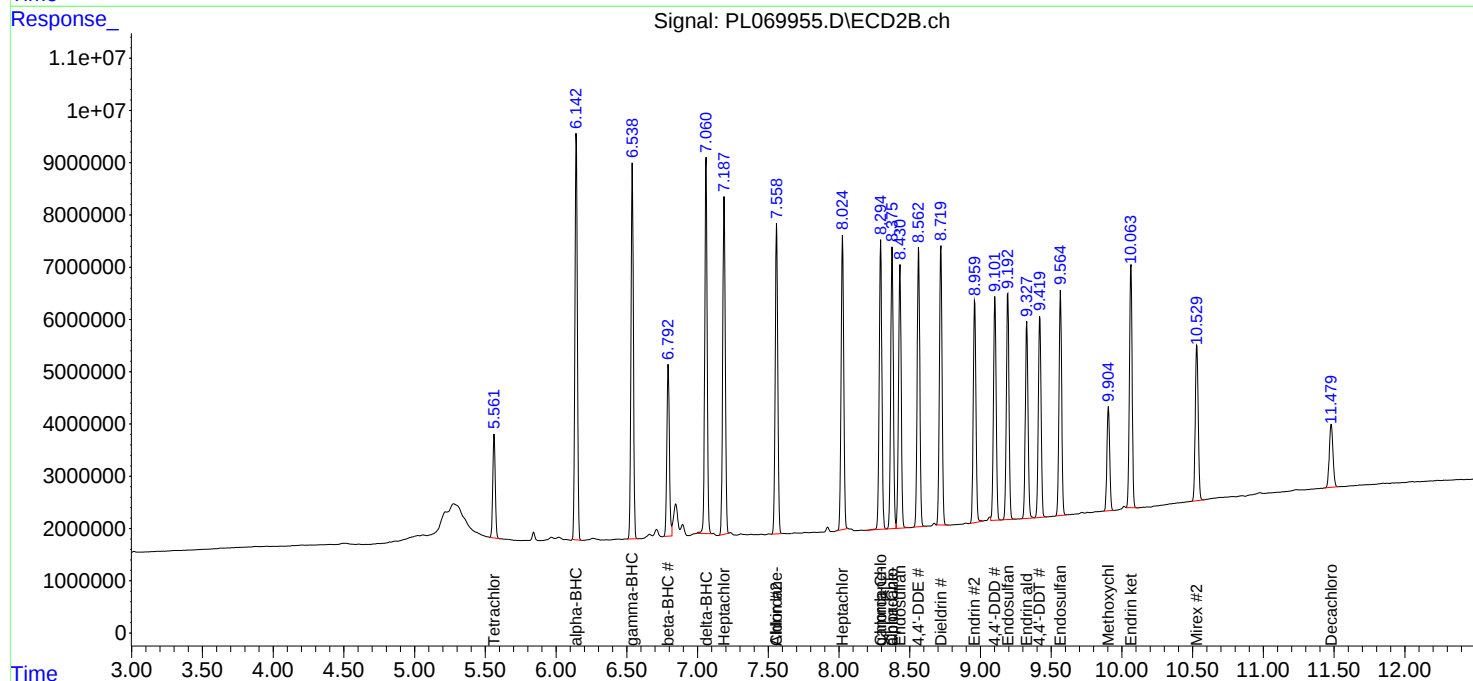
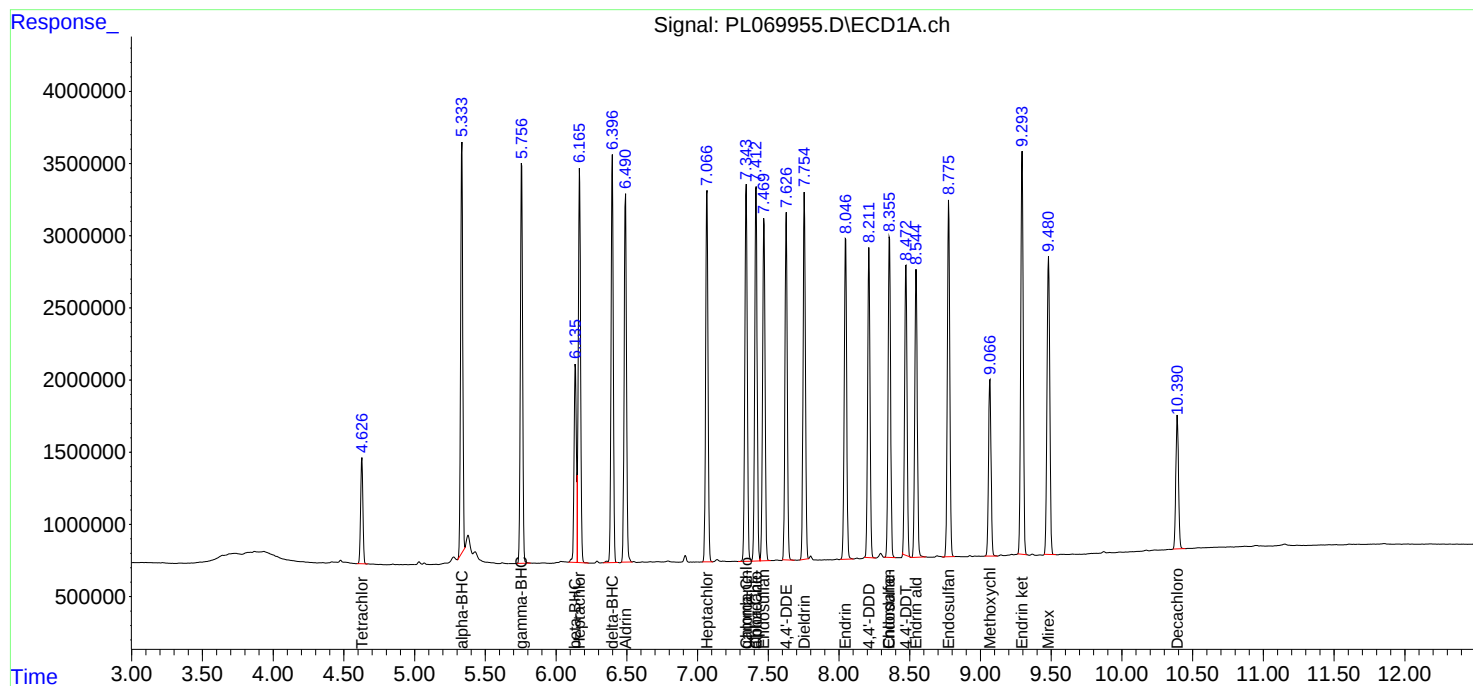
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

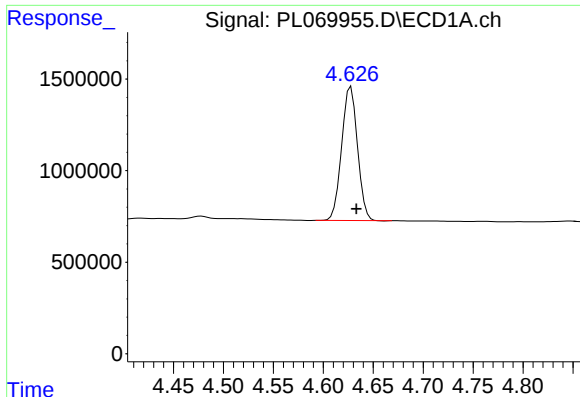
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 20:29
 Operator : AR\AJ
 Sample : PB139235BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:20:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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

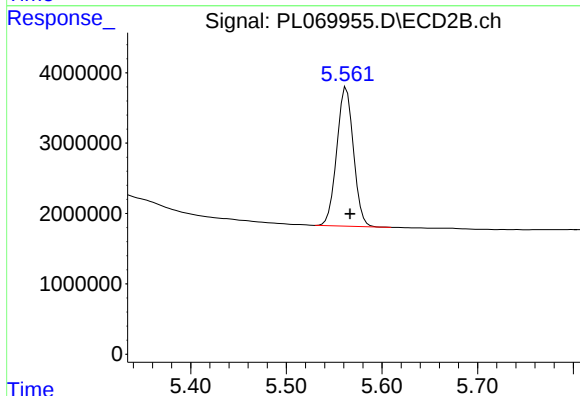




#1 Tetrachloro-m-xylene

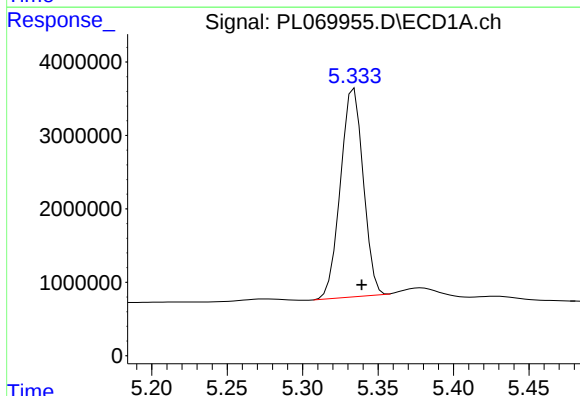
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8067377
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



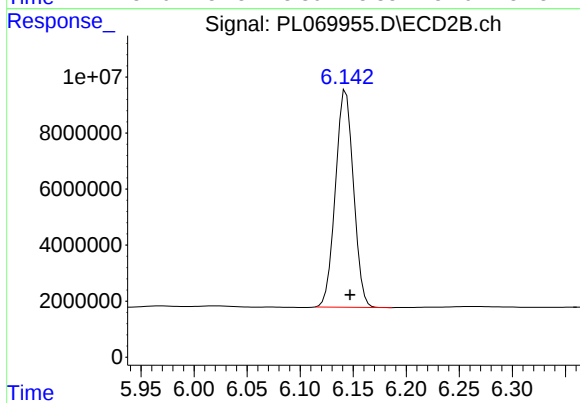
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 23913153
Conc: 19.65 ng/ml



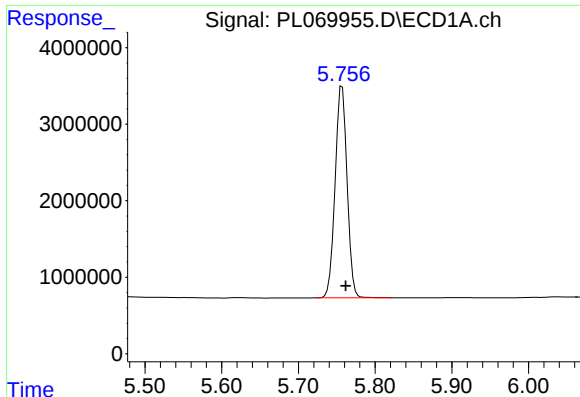
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 29817787
Conc: 54.40 ng/ml



#2 alpha-BHC

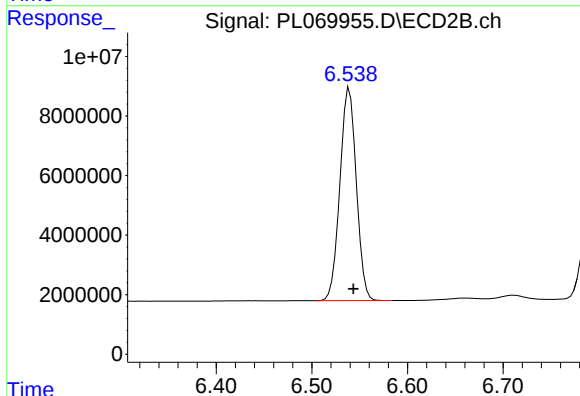
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 91710124
Conc: 54.46 ng/ml



#3 gamma-BHC (Lindane)

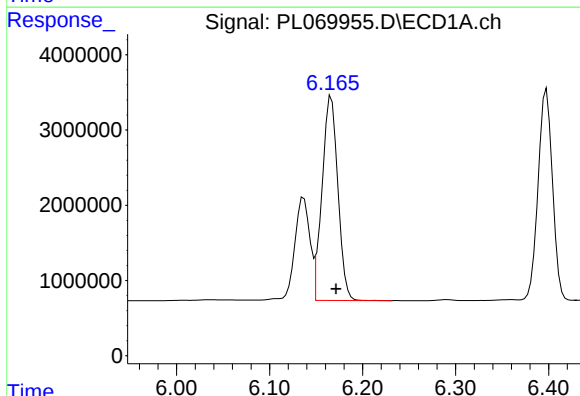
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 30001549
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



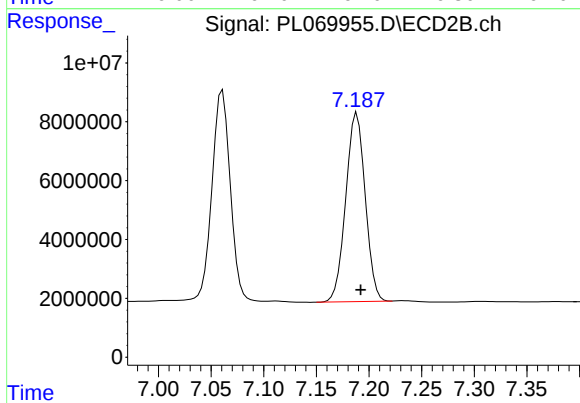
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 85454135
Conc: 52.94 ng/ml



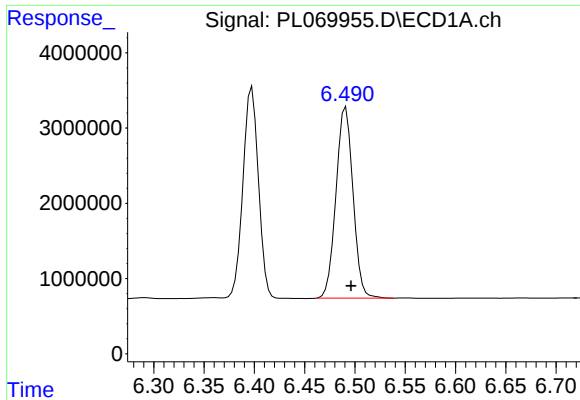
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 32053236
Conc: 47.27 ng/ml



#4 Heptachlor

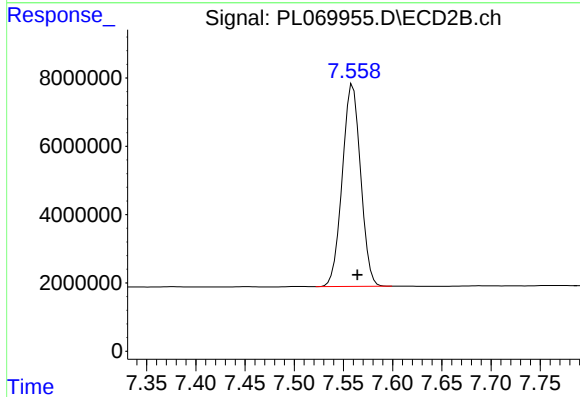
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 82809088
Conc: 52.67 ng/ml



#5 Aldrin

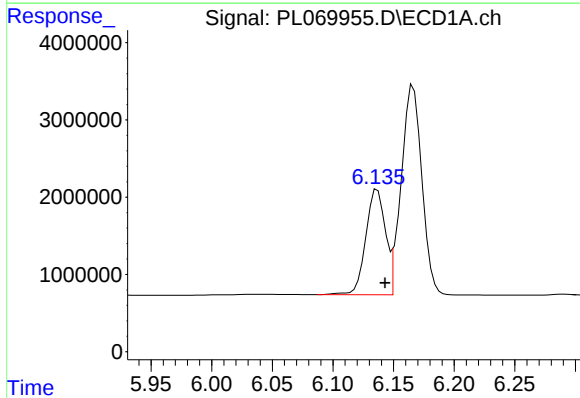
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 29856041
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



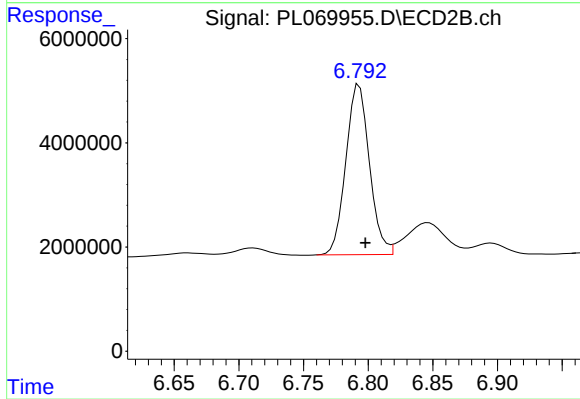
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 76776048
Conc: 51.18 ng/ml



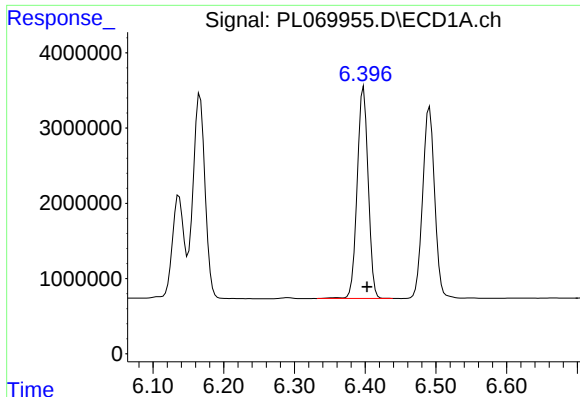
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 15347437
Conc: 41.00 ng/ml



#6 beta-BHC

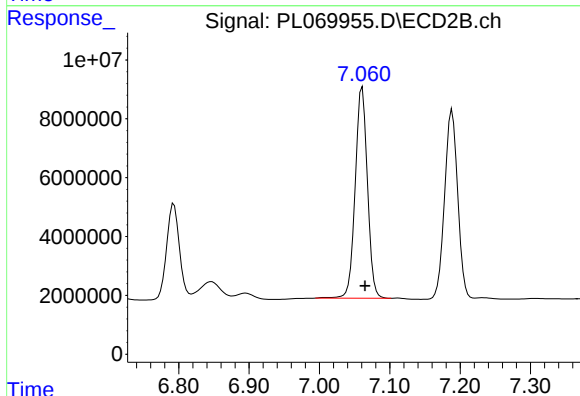
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 41423825
Conc: 53.72 ng/ml



#7 delta-BHC

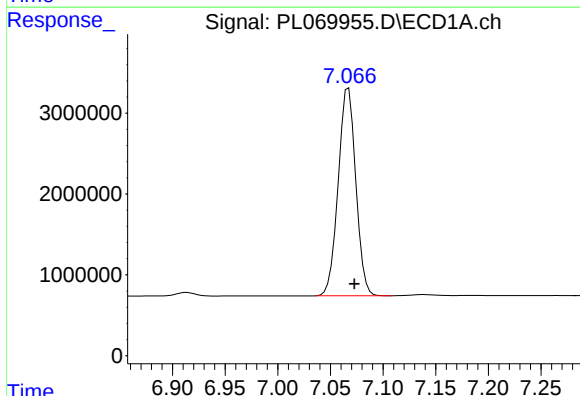
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 30357101
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



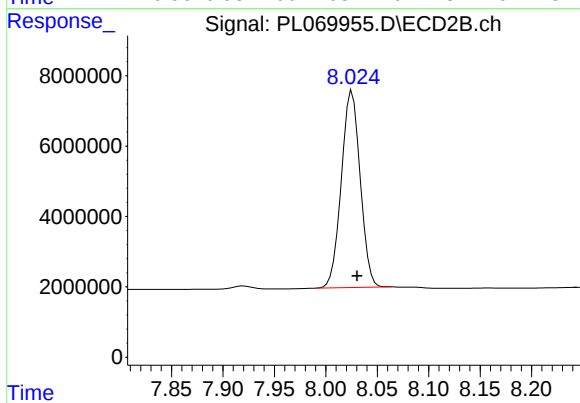
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 86987304
Conc: 52.22 ng/ml



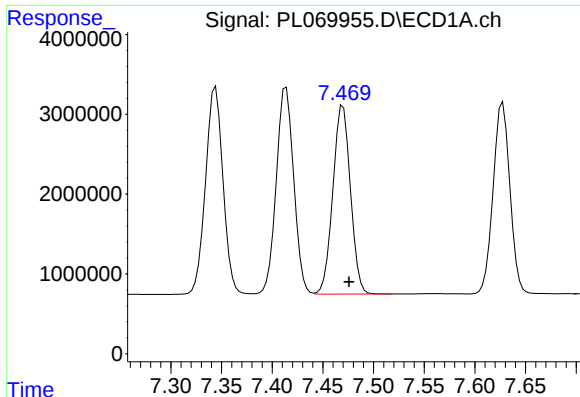
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 29979595
Conc: 49.09 ng/ml



#8 Heptachlor epoxide

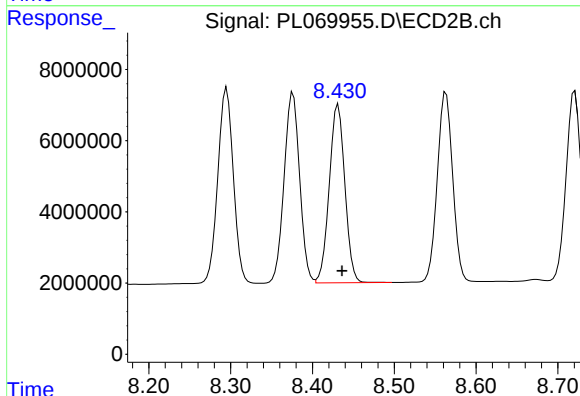
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 71445811
Conc: 55.70 ng/ml



#9 Endosulfan I

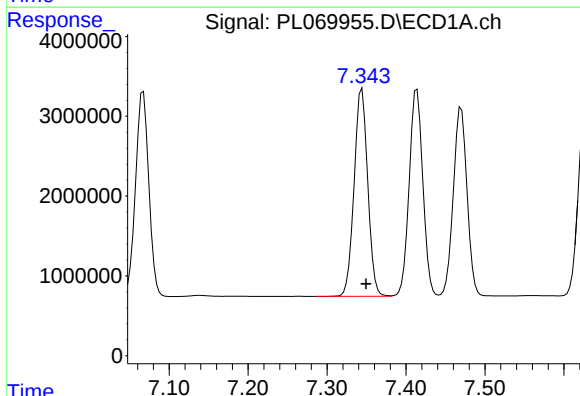
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 28572166
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



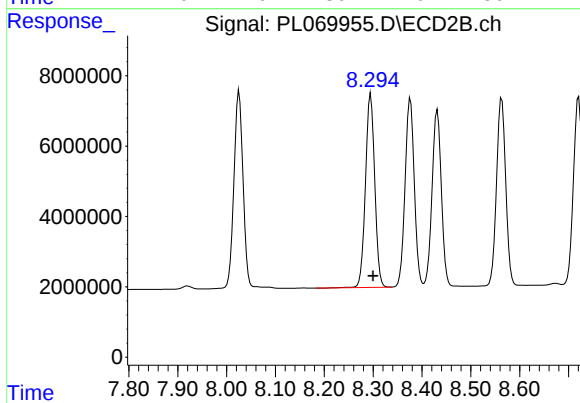
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 66557675
Conc: 51.44 ng/ml



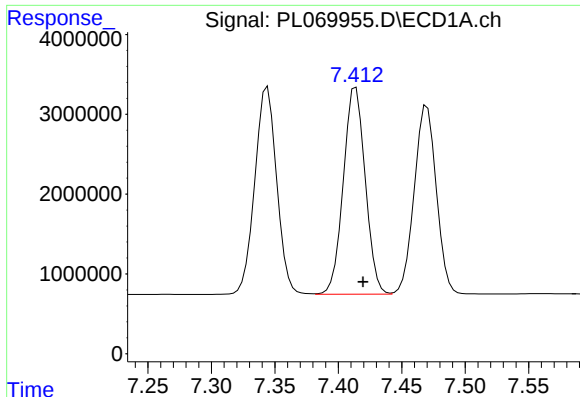
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 31192417
Conc: 48.65 ng/ml



#10 gamma-Chlordane

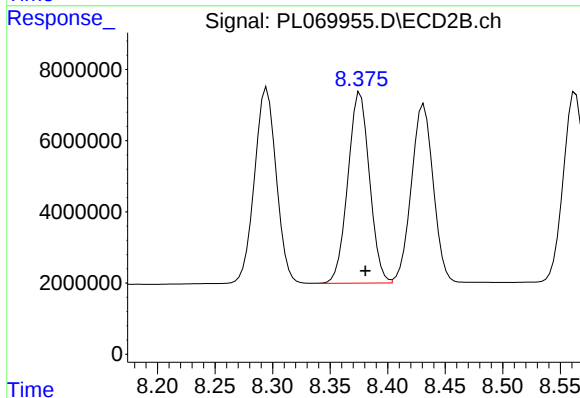
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 72498403
Conc: 54.27 ng/ml



#11 alpha-Chlordane

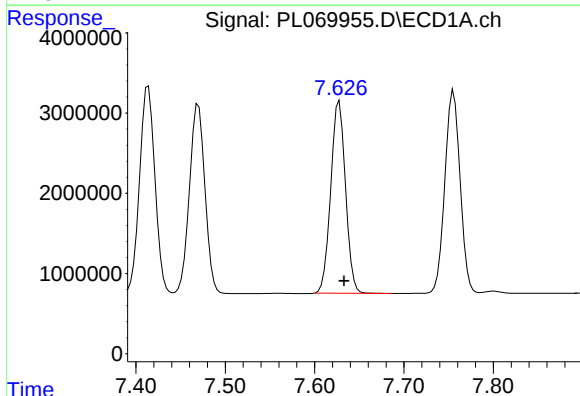
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 31077089
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



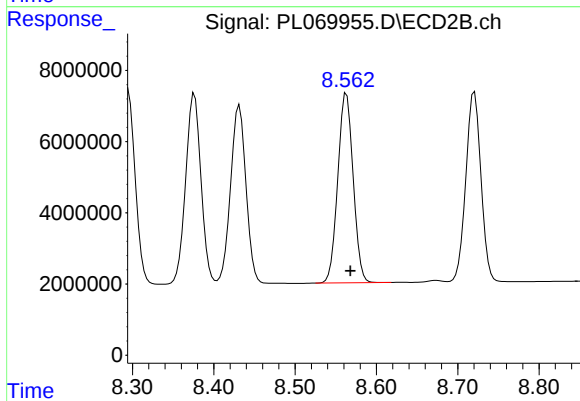
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 70484321
Conc: 51.78 ng/ml



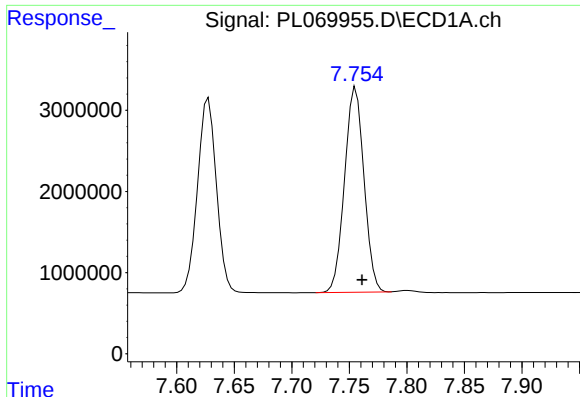
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 27490550
Conc: 48.49 ng/ml



#12 4,4'-DDE

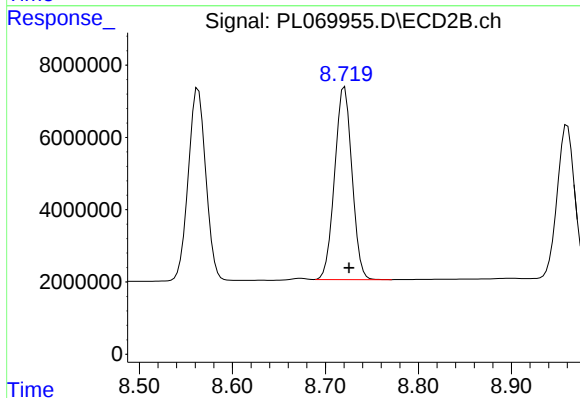
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 69865954
Conc: 52.88 ng/ml



#13 Dieldrin

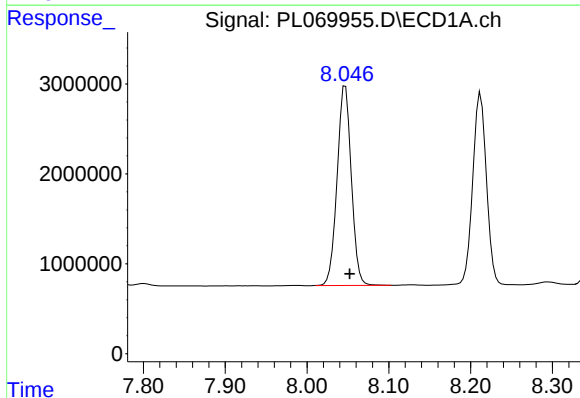
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 29786293
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



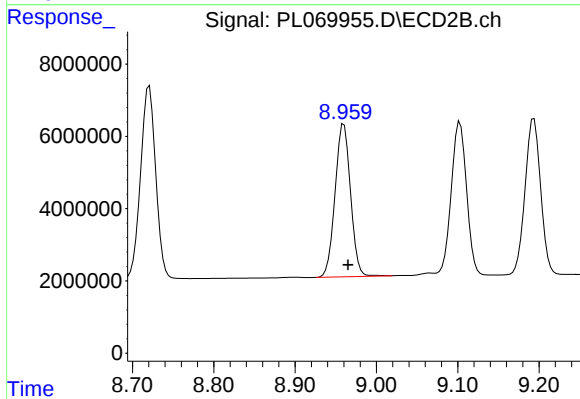
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 69027357
Conc: 52.22 ng/ml



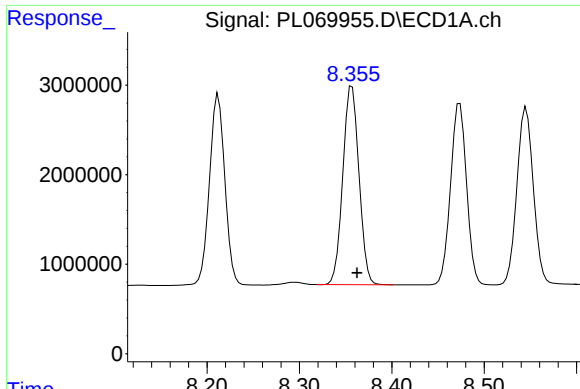
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 26775393
Conc: 44.97 ng/ml



#14 Endrin

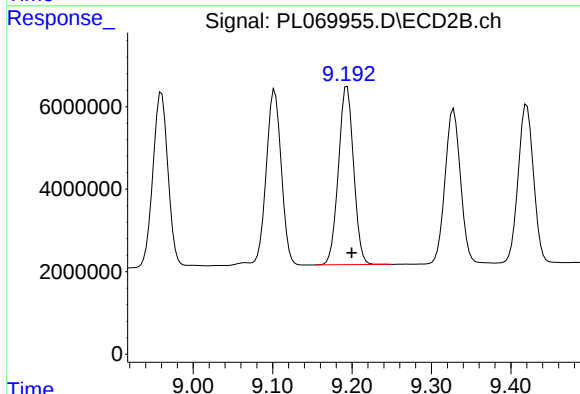
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 55964093
Conc: 49.67 ng/ml



#15 Endosulfan II

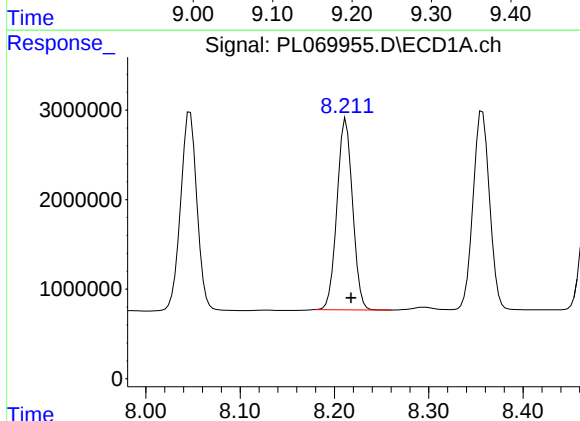
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 26992338
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



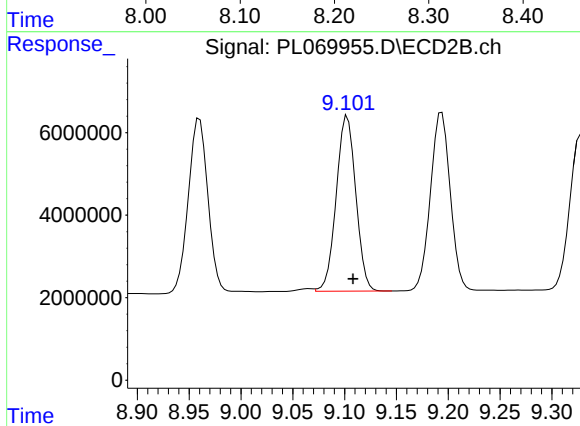
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 57455751
Conc: 50.94 ng/ml



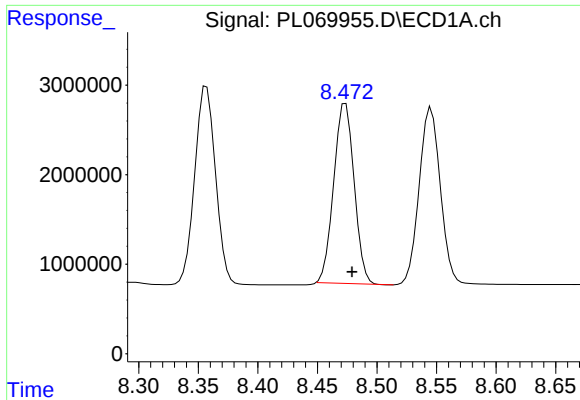
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 24511779
Conc: 49.67 ng/ml



#16 4,4'-DDD

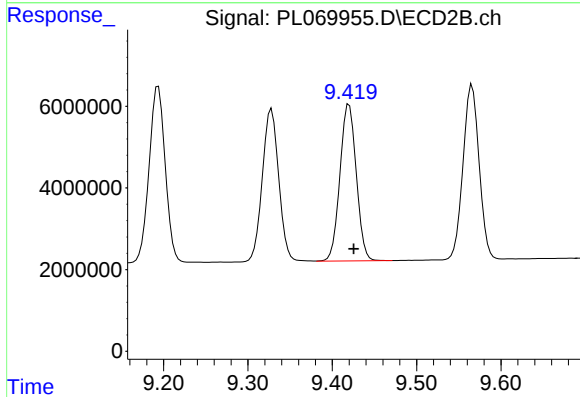
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 55808606
Conc: 52.42 ng/ml



#17 4,4'-DDT

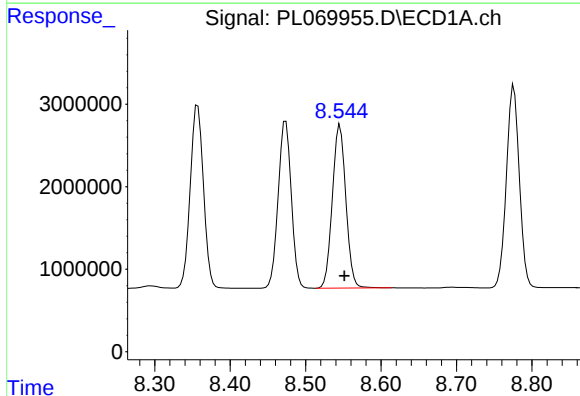
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 23964095
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



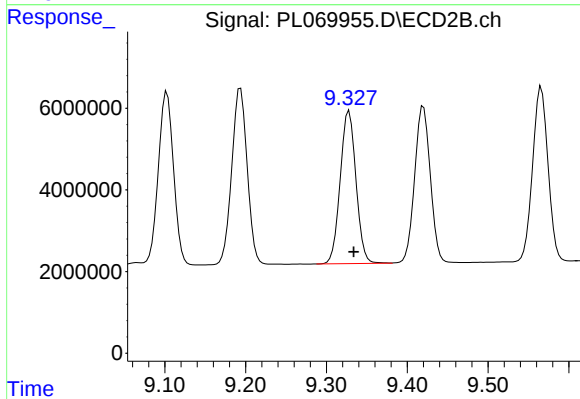
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 51816022
Conc: 46.28 ng/ml



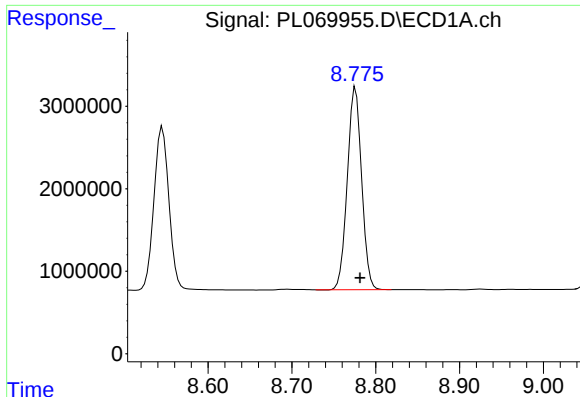
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 24603657
Conc: 47.13 ng/ml



#18 Endrin aldehyde

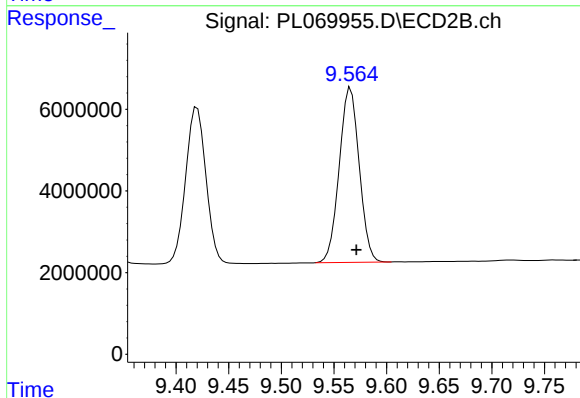
R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 50749764
Conc: 51.49 ng/ml



#19 Endosulfan Sulfate

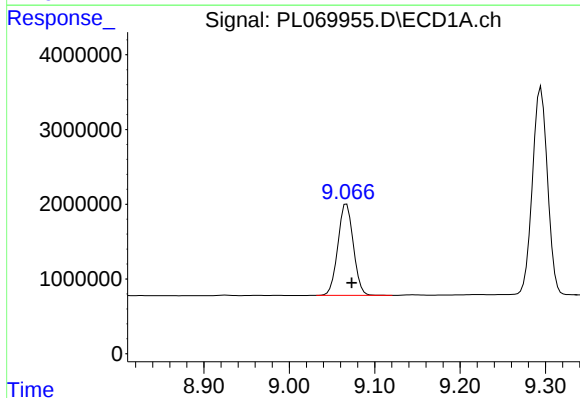
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 29199330
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



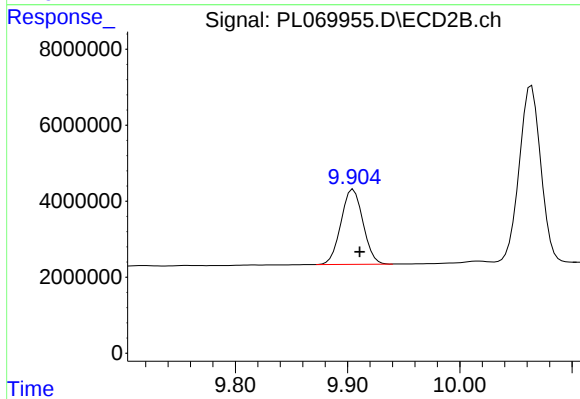
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 56737556
Conc: 50.38 ng/ml



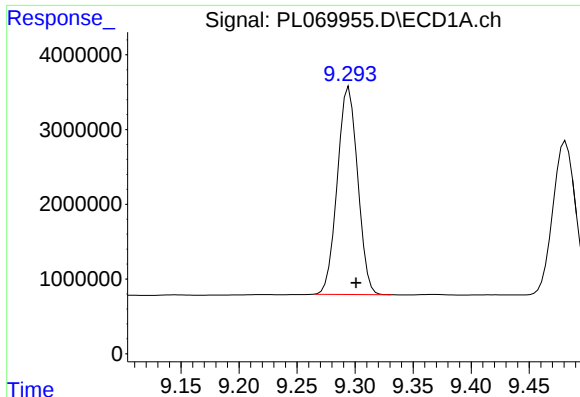
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 15385772
Conc: 41.01 ng/ml



#20 Methoxychlor

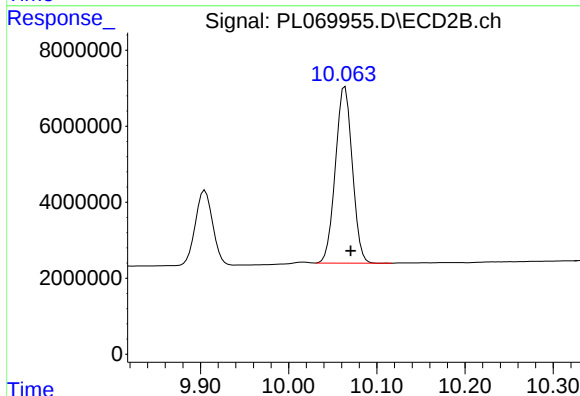
R.T.: 9.905 min
Delta R.T.: -0.006 min
Response: 26911578
Conc: 44.58 ng/ml



#21 Endrin ketone

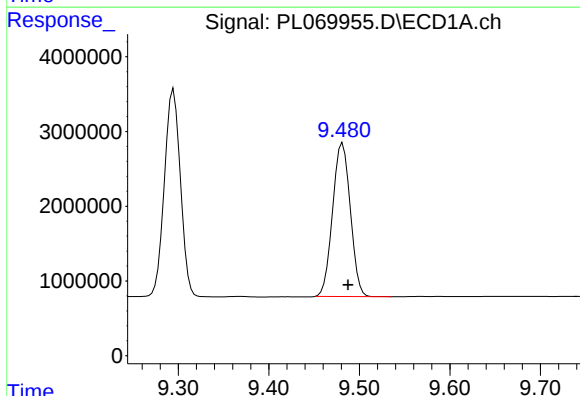
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 33918595
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



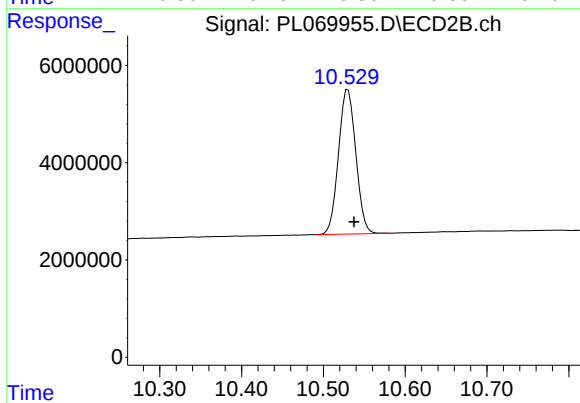
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 61846265
Conc: 50.17 ng/ml



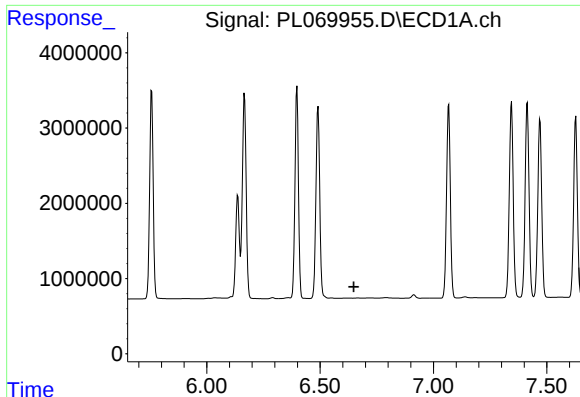
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 27966974
Conc: 42.45 ng/ml



#22 Mirex

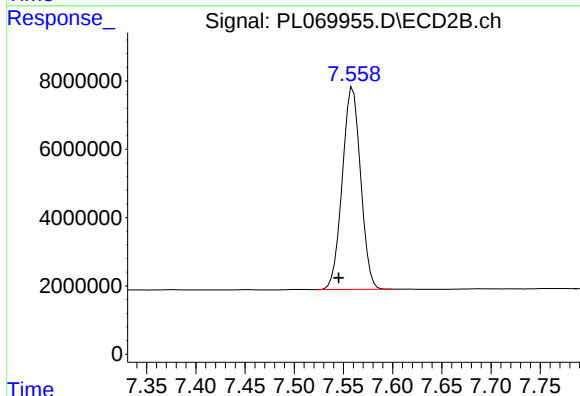
R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 43626079
Conc: 46.63 ng/ml



#24 Chlordane-2

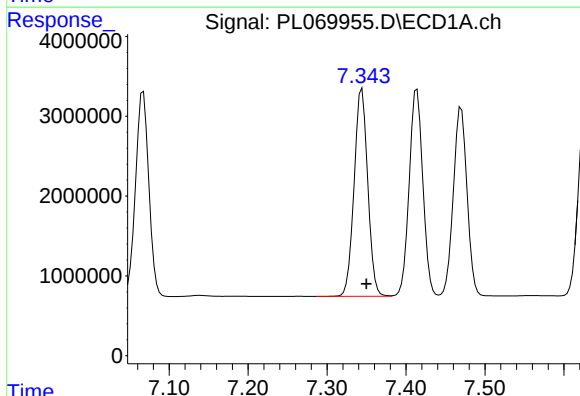
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



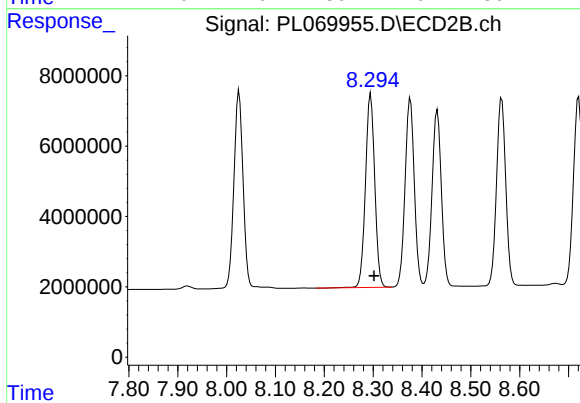
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 76776048
Conc: 1481.38 ng/ml



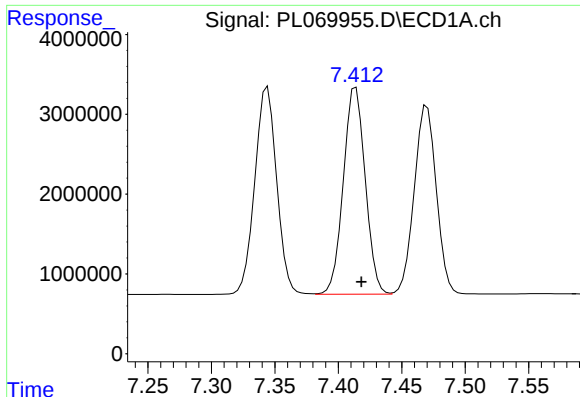
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 31192417
Conc: 498.07 ng/ml



#25 Chlordane-3

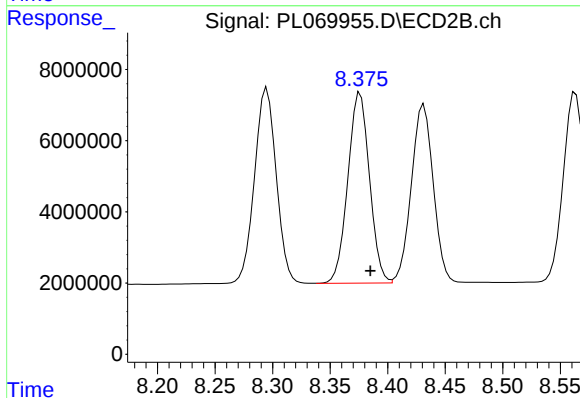
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 72498403
Conc: 382.19 ng/ml



#26 Chlordane-4

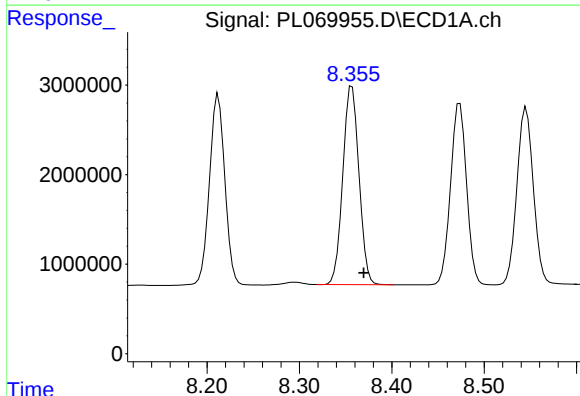
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 31077089
Conc: 461.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



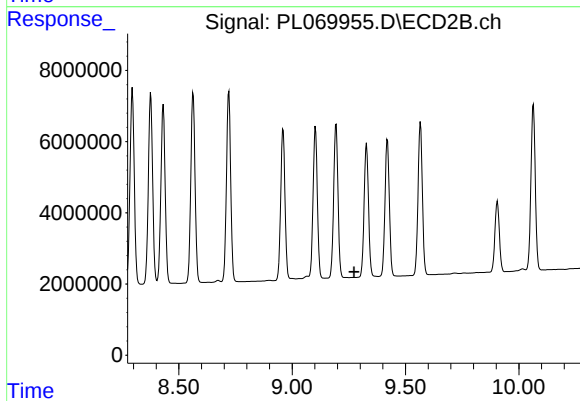
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 70484321
Conc: 302.69 ng/ml



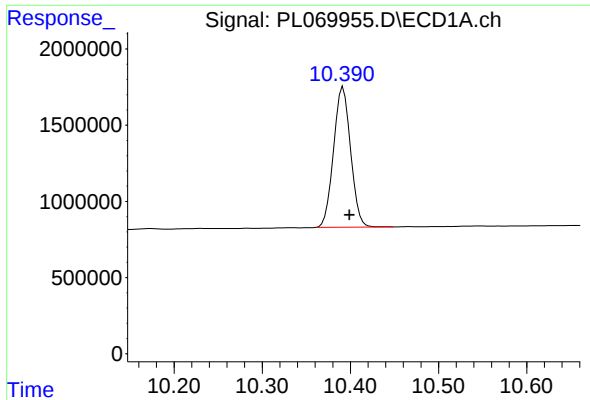
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 26992338
Conc: 1089.18 ng/ml



#27 Chlordane-5

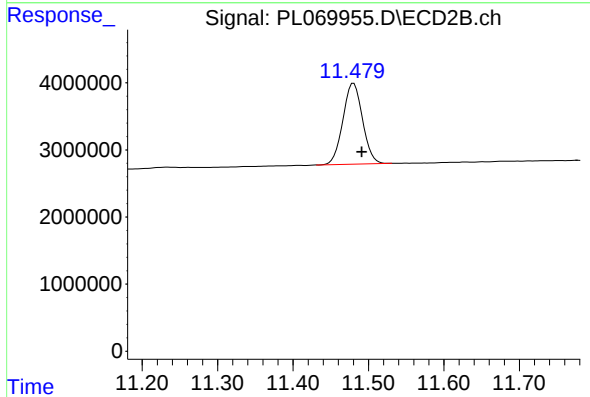
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 12350514
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 21761931
Conc: 19.05 ng/ml