

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 21:19
 Operator : AR\AJ
 Sample : PB139242BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:21:15 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	8437875	25855463	20.711	21.241
28)	SA Decachlor...	10.392	11.480	12806433	22695252	17.390	19.862
Target Compounds							
2)	A alpha-BHC	5.334	6.144	29990284	91958503	54.710	54.612
3)	MA gamma-BHC...	5.757	6.539	30850106	87457591	54.039	54.178
4)	MA Heptachlor	6.166	7.188	34048257	87670684	50.215	55.767
5)	MB Aldrin	6.491	7.560	31653501	81171083	53.500	54.112
6)	B beta-BHC	6.136	6.793	15427184	41248673	41.245	53.485 #
7)	B delta-BHC	6.398	7.061	25050686	73191598	42.437	43.940
8)	B Heptachlo...	7.067	8.026	31349622	75017099	51.334	58.480
9)	A Endosulfan I	7.470	8.431	29799166	69520376	50.264	53.734
10)	B gamma-Chl...	7.344	8.295	32479478	75400516	50.652	56.442
11)	B alpha-Chl...	7.414	8.376	32582174	73802144	50.127	54.216
12)	B 4,4'-DDE	7.628	8.563	28700846	73100480	50.627	55.328
13)	MA Dieldrin	7.756	8.720	30483051	70927797	49.222	53.655
14)	MA Endrin	8.047	8.960	27418646	57419636	46.048	50.960
15)	B Endosulfa...	8.357	9.194	27114419	57724475	46.949	51.179
16)	A 4,4'-DDD	8.213	9.103	25437278	57850958	51.542	54.342
17)	MA 4,4'-DDT	8.474	9.420	25749128	57987180	44.904	51.794
18)	B Endrin al...	8.546	9.329	22624911	46910792	43.336	47.593
19)	B Endosulfa...	8.776	9.566	28021367	54914147	43.415	48.764
20)	A Methoxychlor	9.067	9.906	16060597	28519246	42.810	47.248
21)	B Endrin ke...	9.295	10.064	33815659	62240211	46.883	50.489
22)	Mirex	9.481	10.530	27604659	43099246	41.897	46.067
24)	Chlordane-2	0.000	7.560	0	81171083	N.D.	1566.177 #
25)	Chlordane-3	7.344	8.295	32479478	75400516	518.621	397.493
26)	Chlordane-4	7.414	8.376	32582174	73802144	483.736	316.937 #
27)	Chlordane-5	8.357	0.000	27114419	0	1094.108	N.D. #

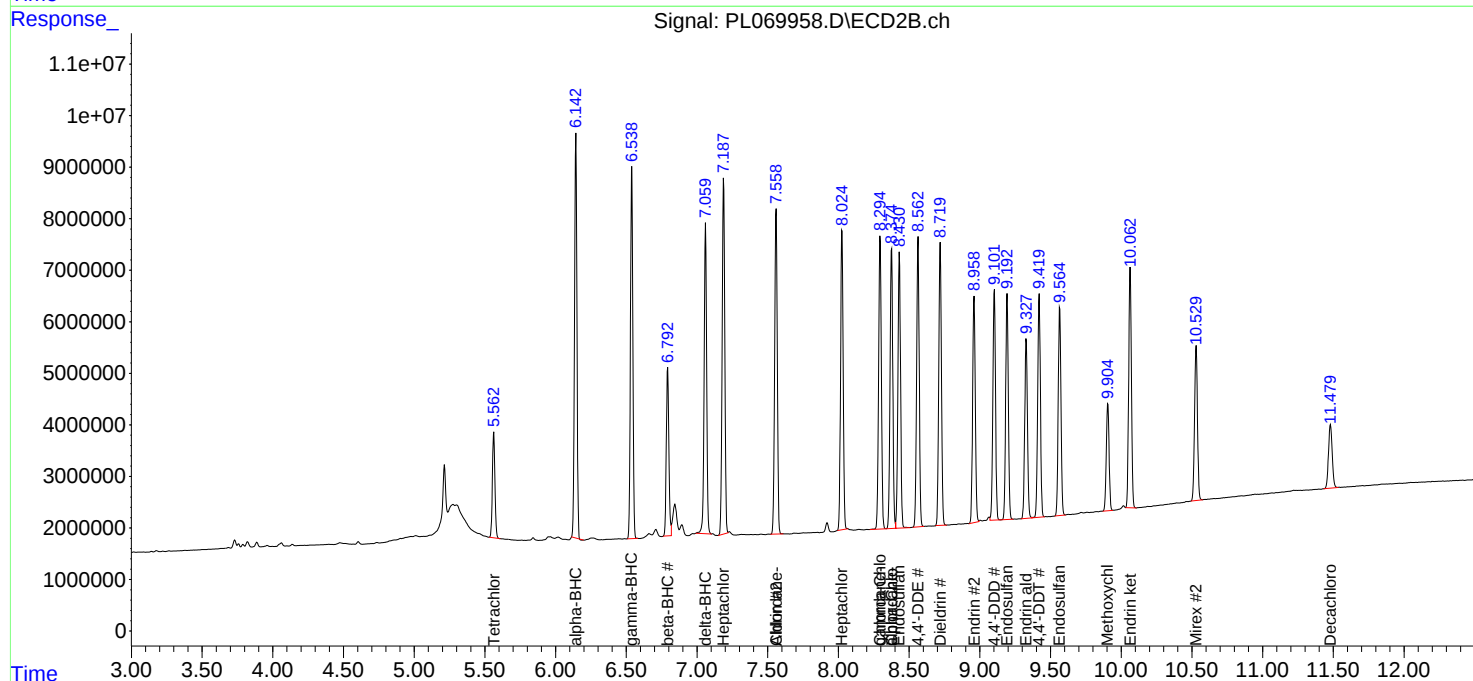
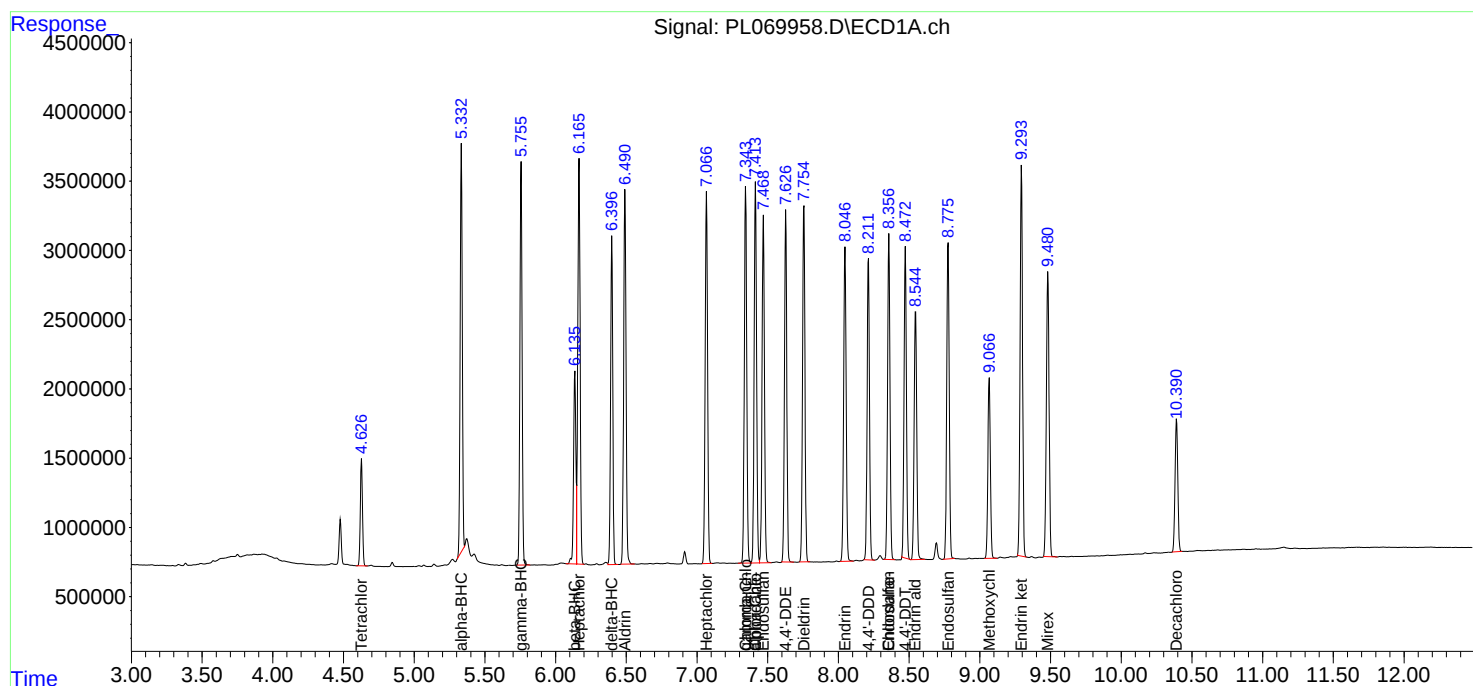
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

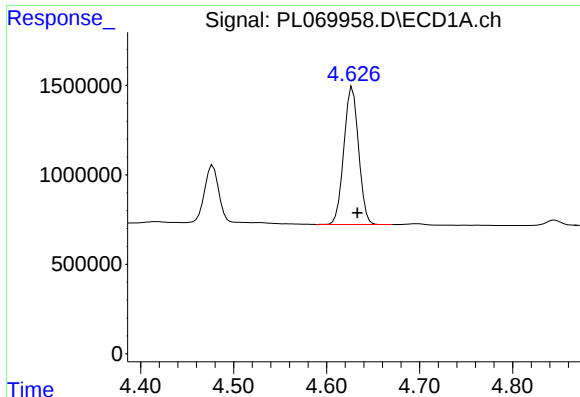
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 21:19
 Operator : AR\AJ
 Sample : PB139242BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:21:15 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

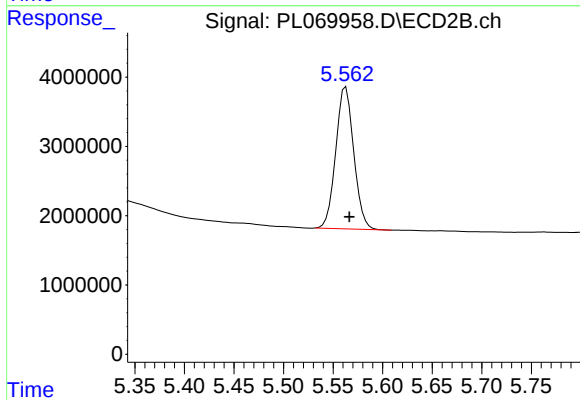




#1 Tetrachloro-m-xylene

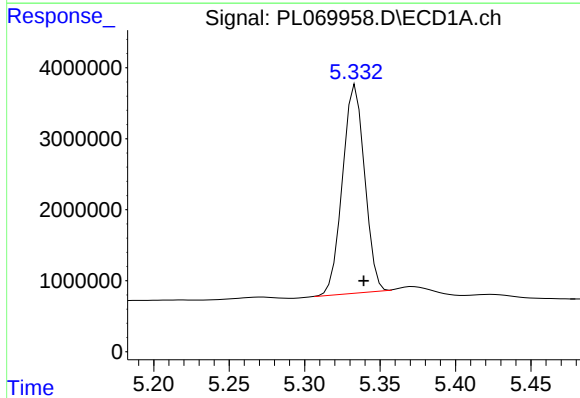
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8437875
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



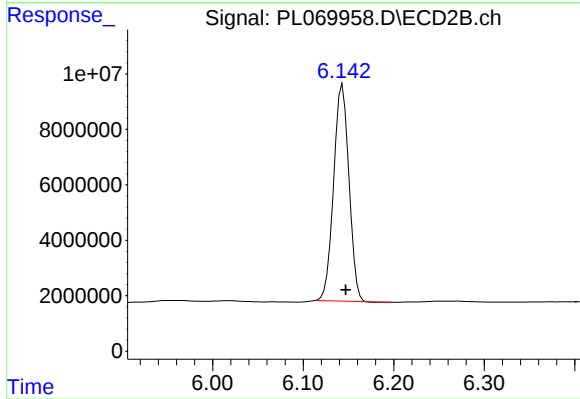
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 25855463
Conc: 21.24 ng/ml



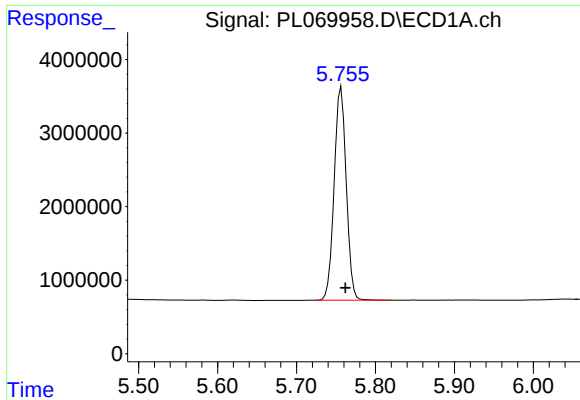
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 29990284
Conc: 54.71 ng/ml



#2 alpha-BHC

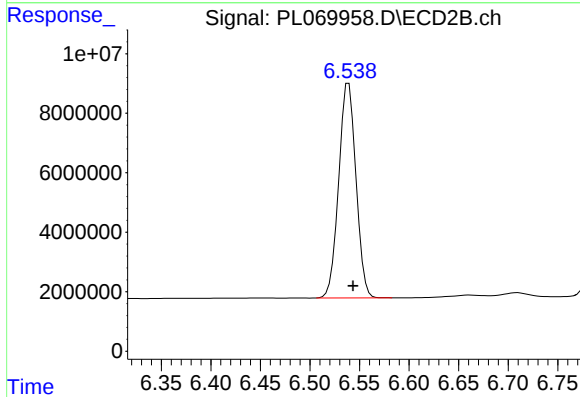
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 91958503
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

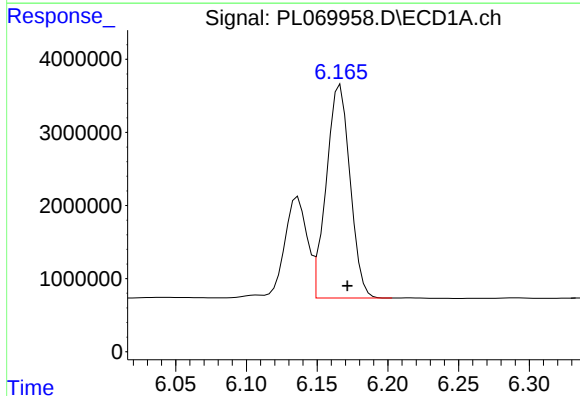
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 30850106
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



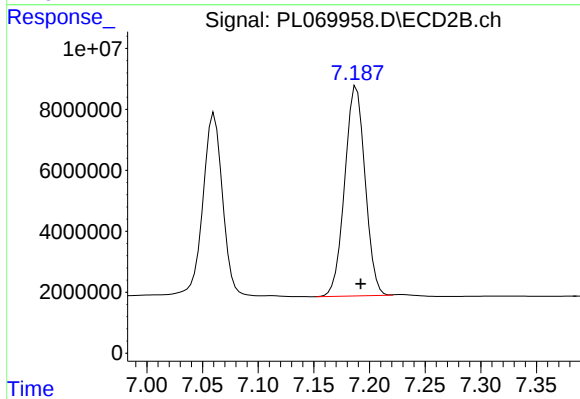
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 87457591
Conc: 54.18 ng/ml



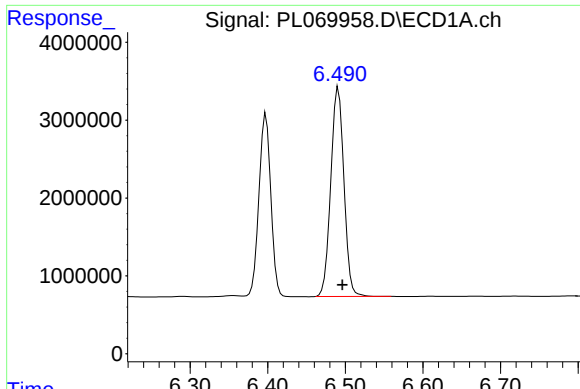
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 34048257
Conc: 50.22 ng/ml



#4 Heptachlor

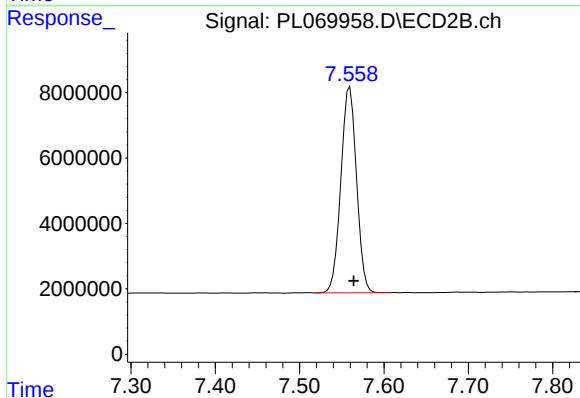
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 87670684
Conc: 55.77 ng/ml



#5 Aldrin

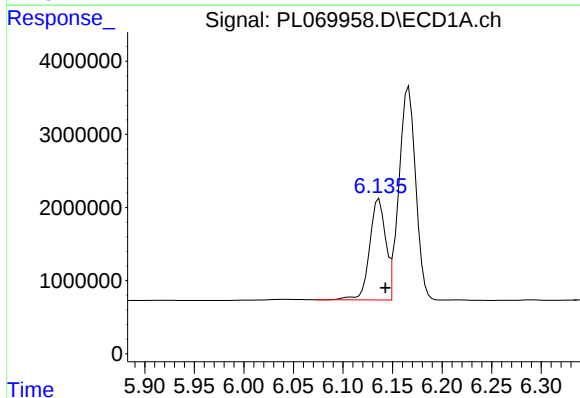
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 31653501
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



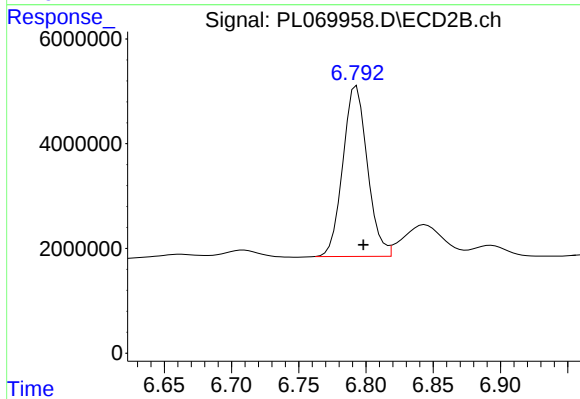
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 81171083
Conc: 54.11 ng/ml



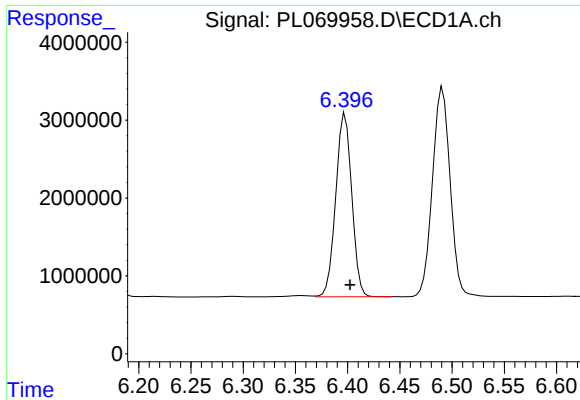
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 15427184
Conc: 41.24 ng/ml



#6 beta-BHC

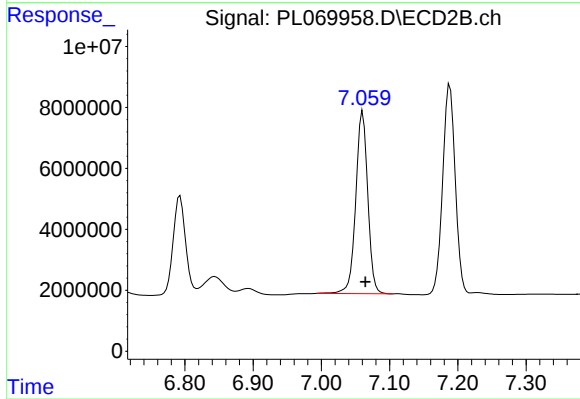
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 41248673
Conc: 53.48 ng/ml



#7 delta-BHC

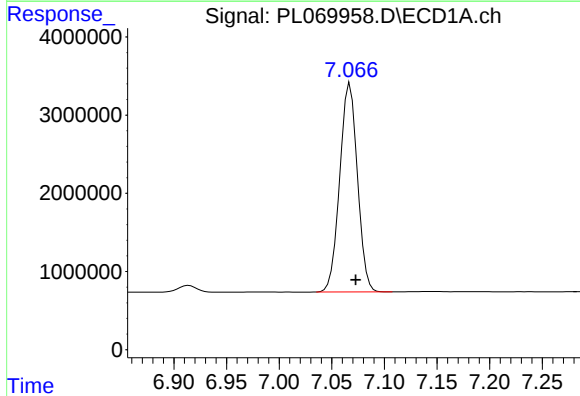
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 25050686
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



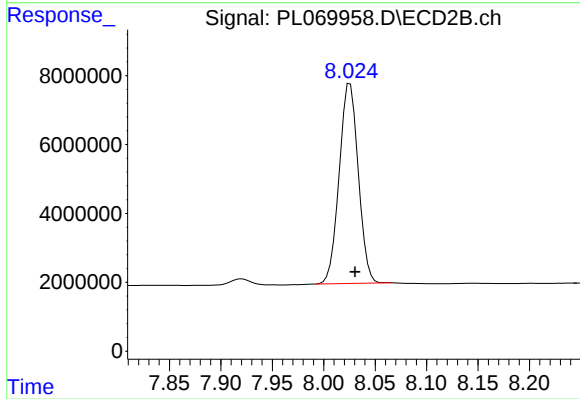
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 73191598
Conc: 43.94 ng/ml



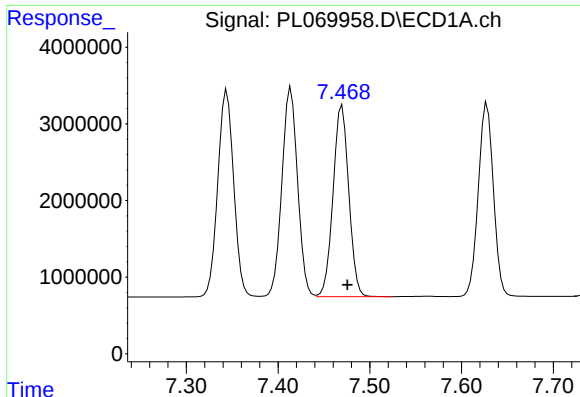
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 31349622
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

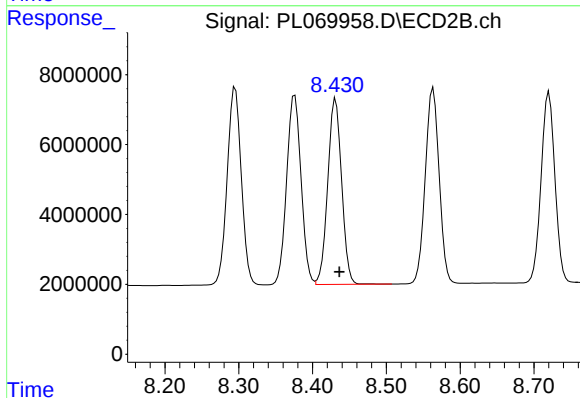
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 75017099
Conc: 58.48 ng/ml



#9 Endosulfan I

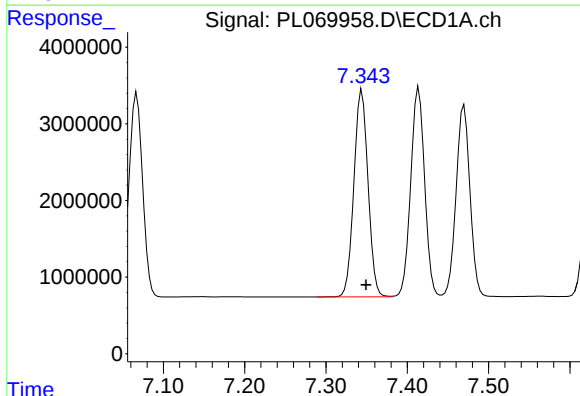
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 29799166
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



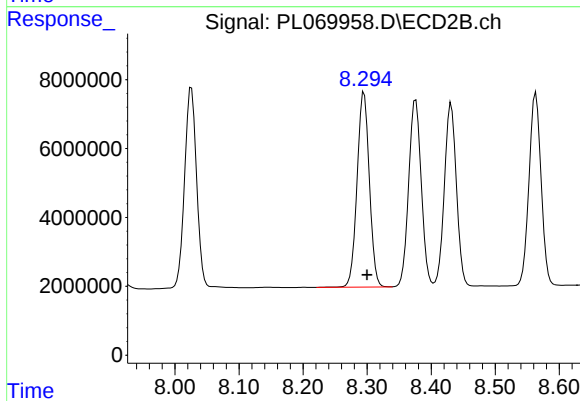
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 69520376
Conc: 53.73 ng/ml



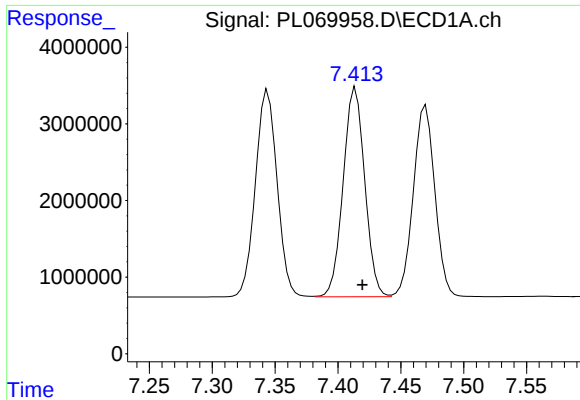
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 32479478
Conc: 50.65 ng/ml



#10 gamma-Chlordane

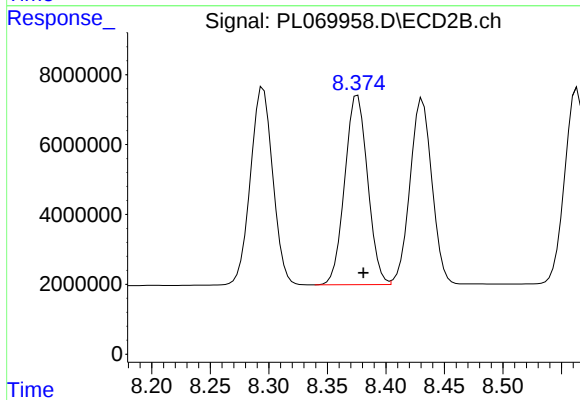
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 75400516
Conc: 56.44 ng/ml



#11 alpha-Chlordane

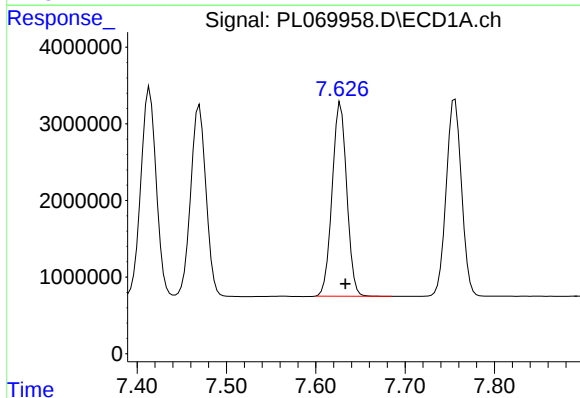
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 32582174
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



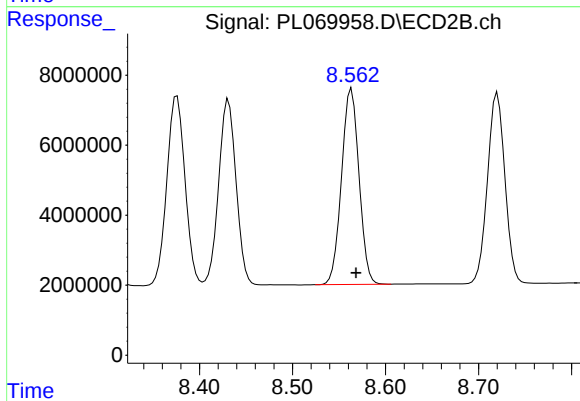
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 73802144
Conc: 54.22 ng/ml



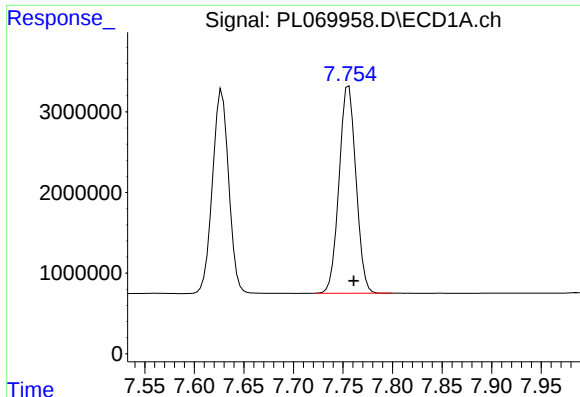
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 28700846
Conc: 50.63 ng/ml



#12 4,4'-DDE

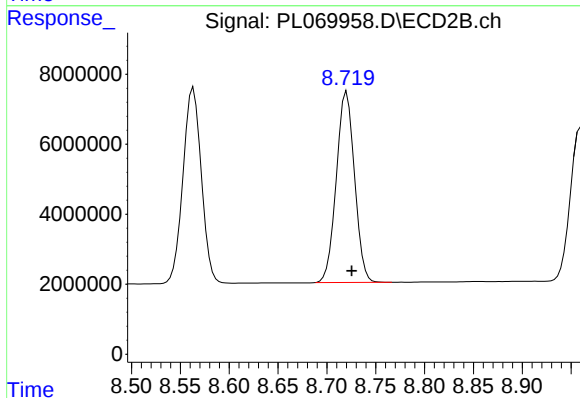
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 73100480
Conc: 55.33 ng/ml



#13 Dieldrin

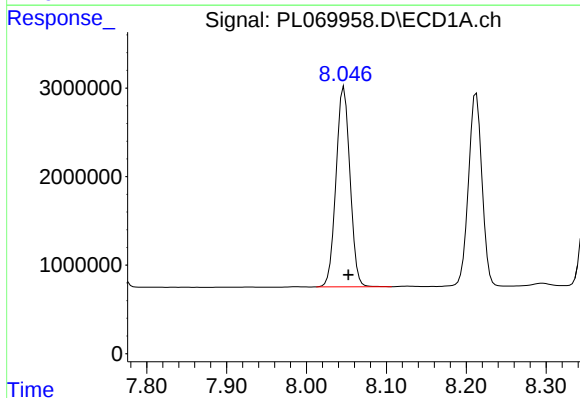
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 30483051
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



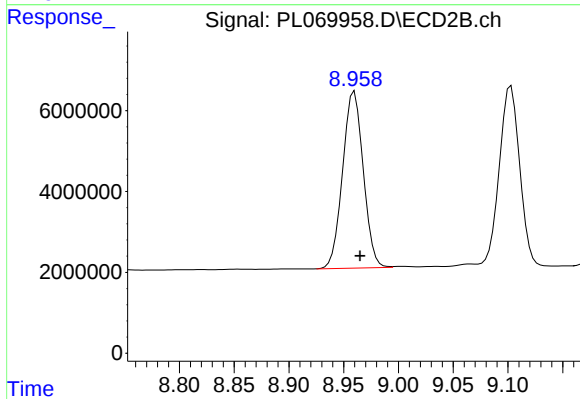
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 70927797
Conc: 53.66 ng/ml



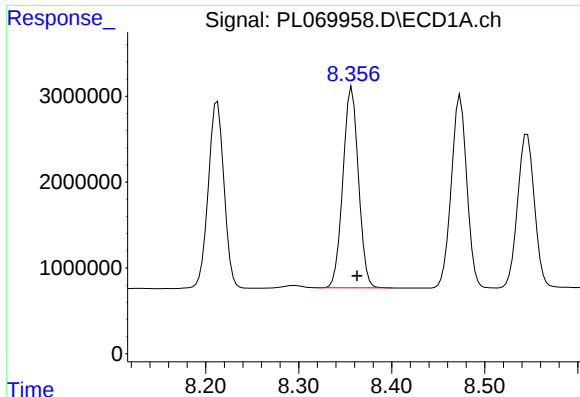
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 27418646
Conc: 46.05 ng/ml



#14 Endrin

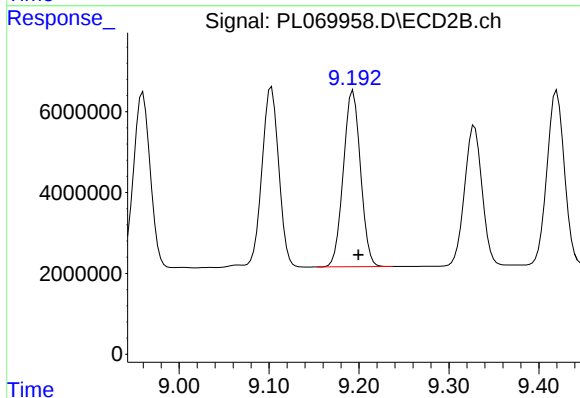
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 57419636
Conc: 50.96 ng/ml



#15 Endosulfan II

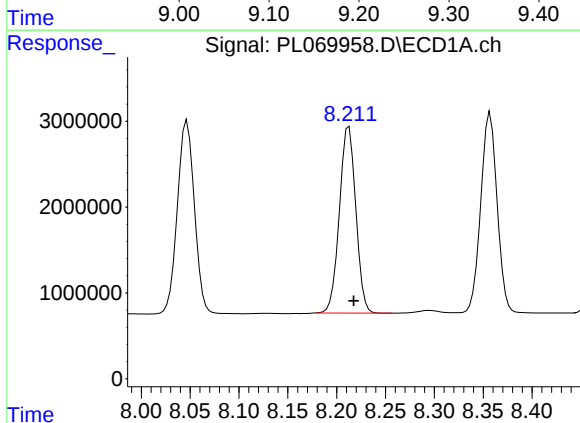
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 27114419
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



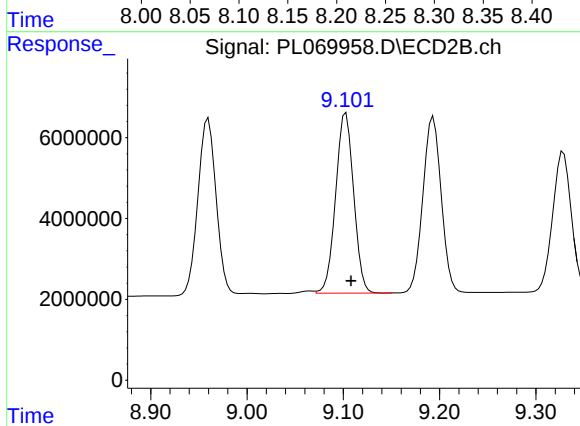
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 57724475
Conc: 51.18 ng/ml



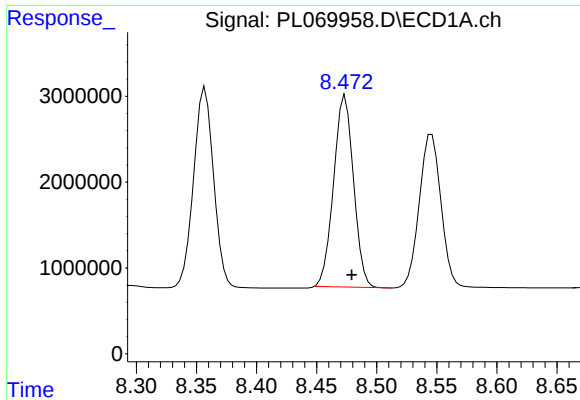
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25437278
Conc: 51.54 ng/ml



#16 4,4'-DDD

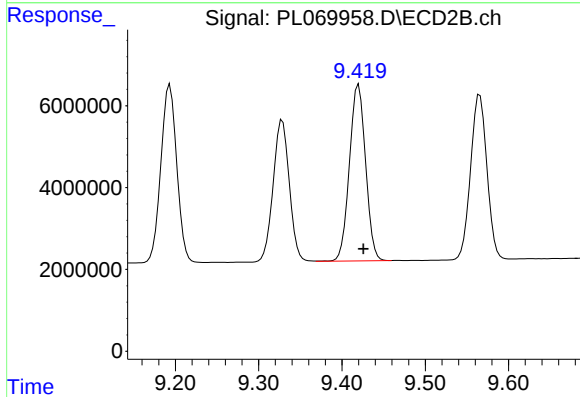
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 57850958
Conc: 54.34 ng/ml



#17 4,4'-DDT

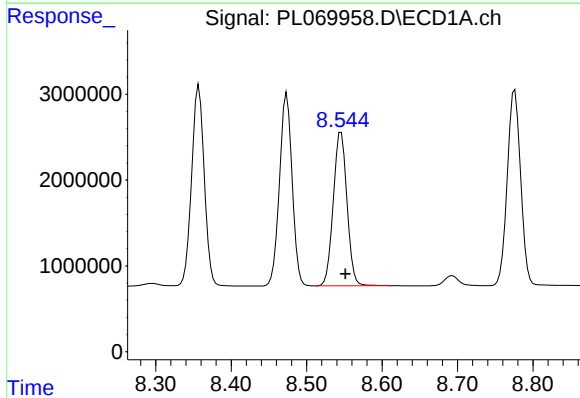
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 25749128
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



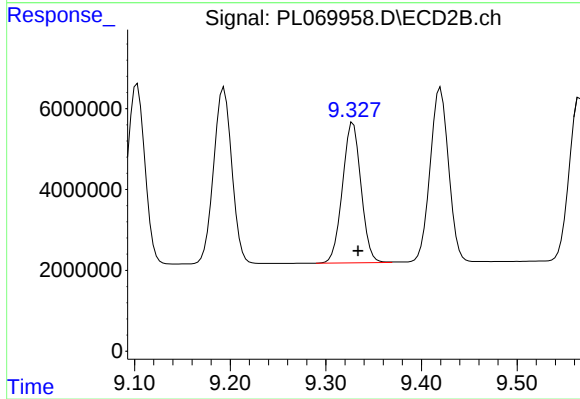
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 57987180
Conc: 51.79 ng/ml



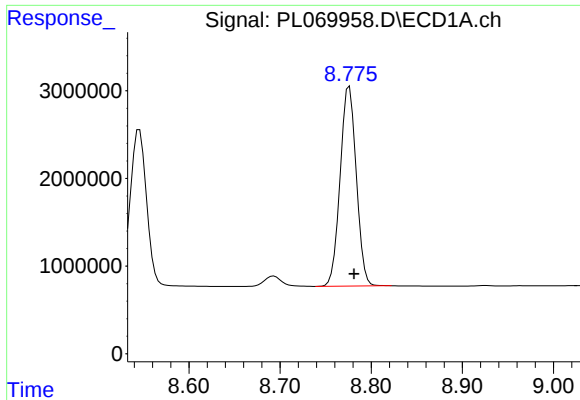
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 22624911
Conc: 43.34 ng/ml



#18 Endrin aldehyde

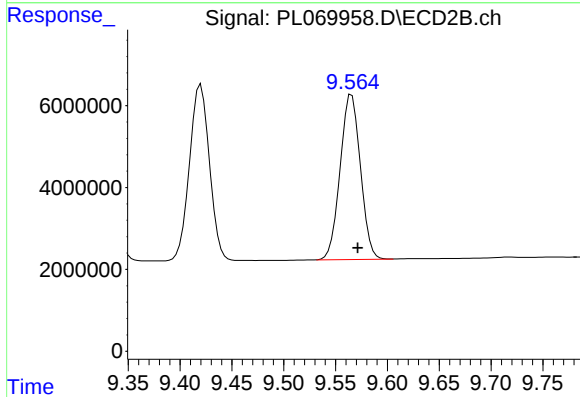
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 46910792
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

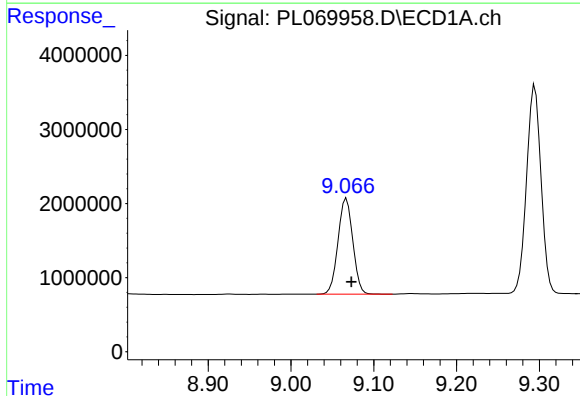
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 28021367
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



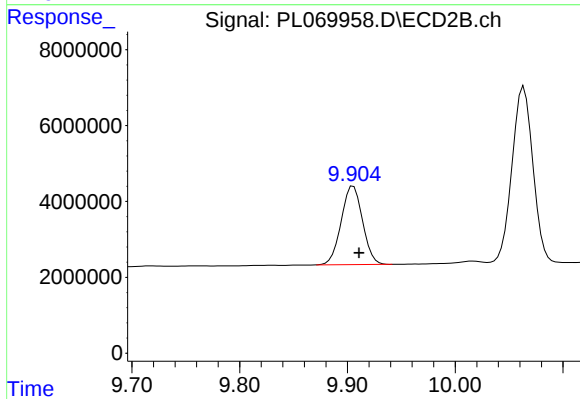
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 54914147
Conc: 48.76 ng/ml



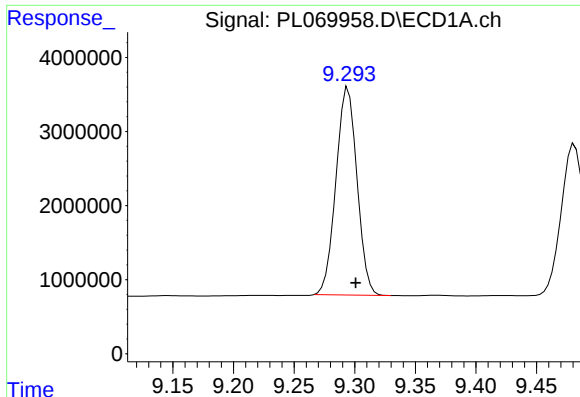
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 16060597
Conc: 42.81 ng/ml



#20 Methoxychlor

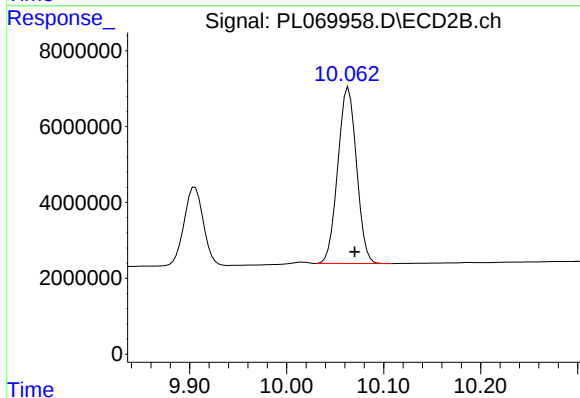
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 28519246
Conc: 47.25 ng/ml



#21 Endrin ketone

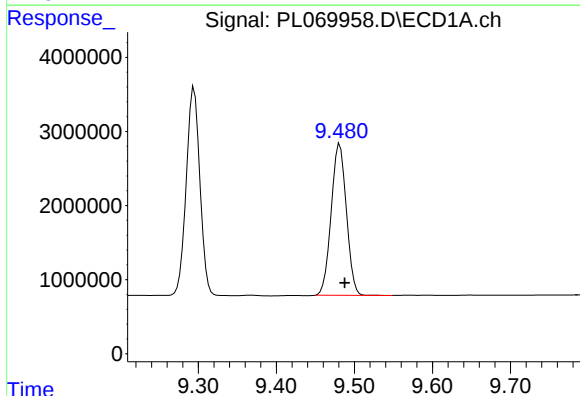
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 33815659
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



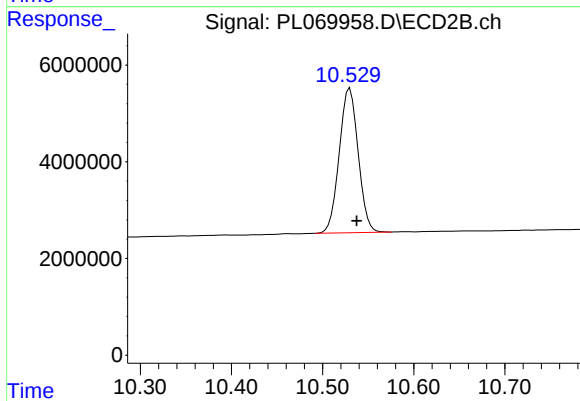
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 62240211
Conc: 50.49 ng/ml



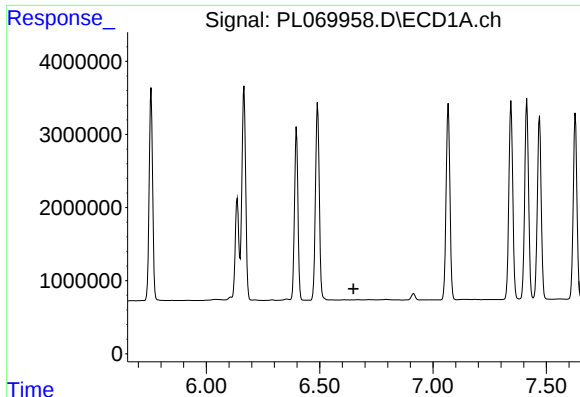
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 27604659
Conc: 41.90 ng/ml



#22 Mirex

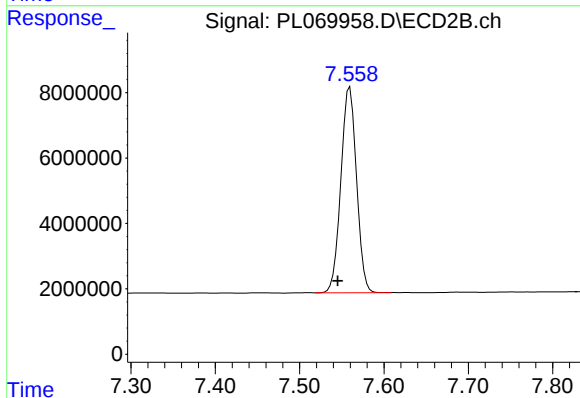
R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 43099246
Conc: 46.07 ng/ml



#24 Chlordane-2

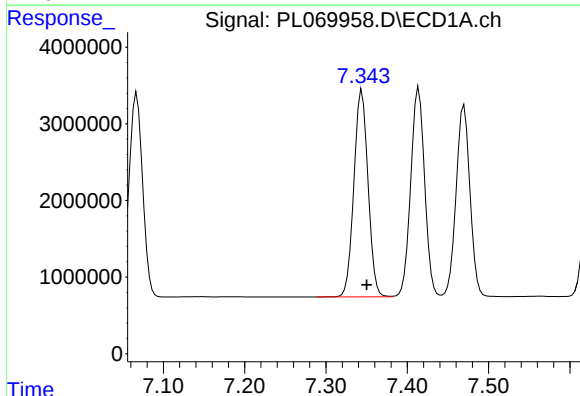
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



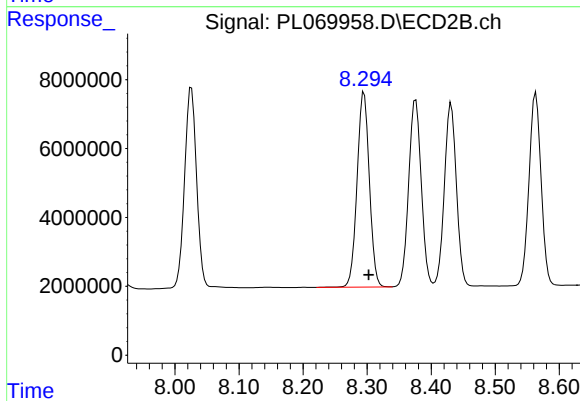
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 81171083
Conc: 1566.18 ng/ml



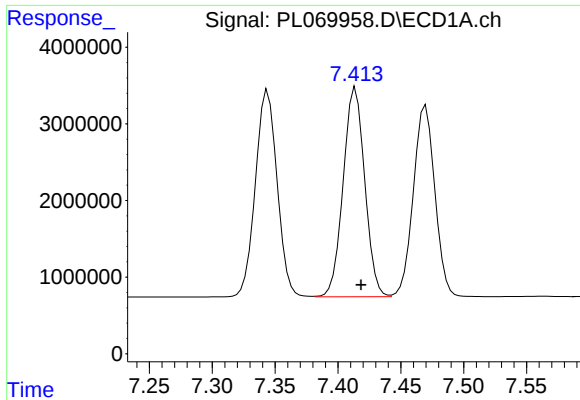
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 32479478
Conc: 518.62 ng/ml



#25 Chlordane-3

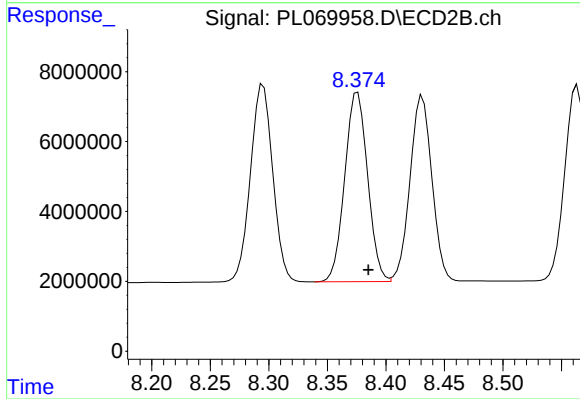
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 75400516
Conc: 397.49 ng/ml



#26 Chlordane-4

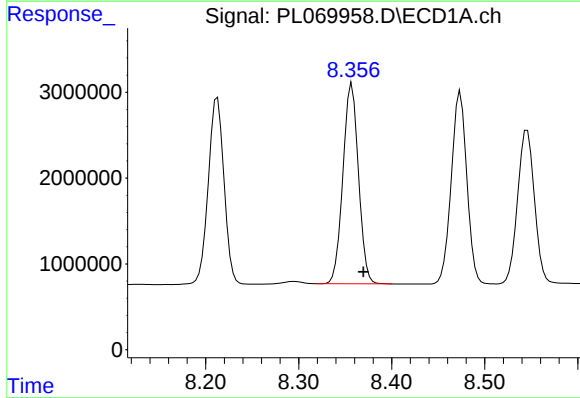
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 32582174
Conc: 483.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



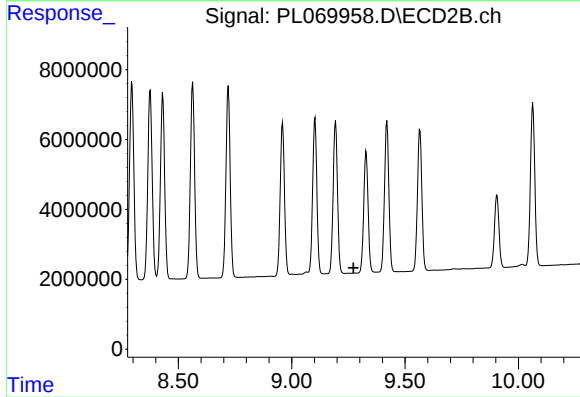
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 73802144
Conc: 316.94 ng/ml



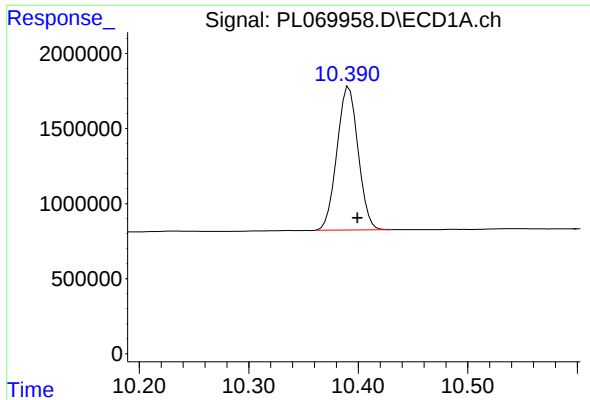
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 27114419
Conc: 1094.11 ng/ml



#27 Chlordane-5

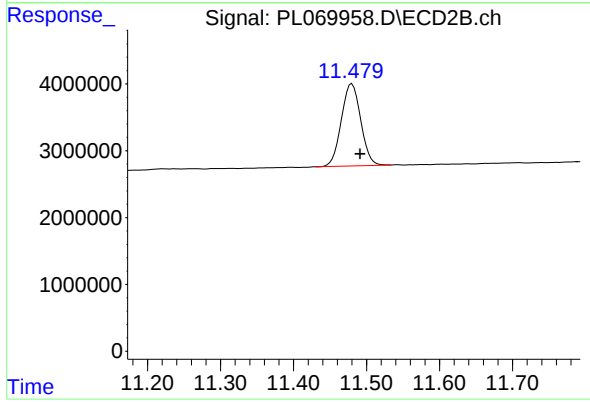
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.008 min
Response: 12806433
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 22695252
Conc: 19.86 ng/ml