

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 15:29
 Operator : AR\AJ
 Sample : M3824-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:14:17 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	8030792	24625678	19.712	20.231
28)	SA Decachlor...	10.392	11.481	11154271	19906487	15.146	17.421
Target Compounds							
2)	A alpha-BHC	5.335	6.144	25328370	77750901	46.206	46.175
3)	MA gamma-BHC...	5.757	6.540	27137384	76531600	47.535	47.409
4)	MA Heptachlor	6.167	7.189	30441335	76202445	44.896	48.472
5)	MB Aldrin	6.492	7.560	28500012	69600853	48.170	46.399
6)	B beta-BHC	6.137	6.793	13812518	36826444	36.206	47.534 #
7)	B delta-BHC	6.398	7.061	21601863	62860057	36.594	37.737
8)	B Heptachlo...	7.068	8.026	28209940	63651639	46.193	49.620
9)	A Endosulfan I	7.471	8.432	27050206	59689436	45.627	46.136
10)	B gamma-Chl...	7.345	8.296	30010496	65898390	46.802	49.329
11)	B alpha-Chl...	7.415	8.377	29962610	63274829	46.097	46.482
12)	B 4,4'-DDE	7.628	8.564	25750415	63106935	45.422	47.764
13)	MA Dieldrin	7.757	8.721	28292938	60602676	45.686	45.845
14)	MA Endrin	8.048	8.960	26495646	51683896	44.498	45.870
15)	B Endosulfa...	8.357	9.195	25058450	50238805	43.389	44.542
16)	A 4,4'-DDD	8.213	9.104	22616347	51003728	45.826	47.910
17)	MA 4,4'-DDT	8.474	9.421	25023461	52278091	43.639	46.695
18)	B Endrin al...	8.546	9.328	19487113	38390373	37.326	38.949
19)	B Endosulfa...	8.776	9.566	25758679	47316432	39.909	42.017
20)	A Methoxychlor	9.068	9.906	15160649	24032288	40.411	39.814
21)	B Endrin ke...	9.295	10.065	30005069	53075336	41.600	43.054
22)	Mirex	9.482	10.531	25351328	38707116	38.477	41.372
24)	Chlordane-2	0.000	7.560	0	69600853	N.D.	1342.932 #
25)	Chlordane-3	7.345	8.296	30010496	65898390	479.197	347.400 #
26)	Chlordane-4	7.415	8.377	29962610	63274829	444.844	271.728 #
27)	Chlordane-5	8.357	0.000	25058450	0	1011.147	N.D. #

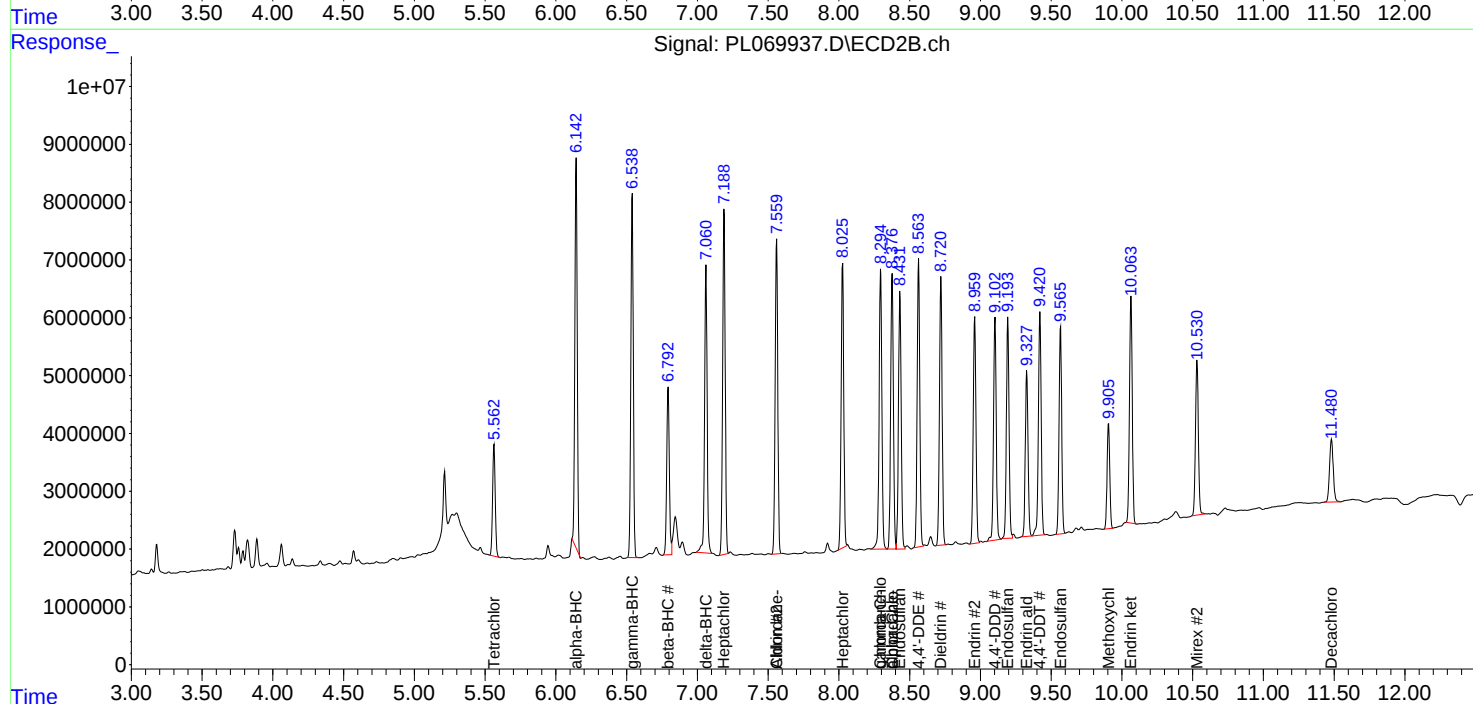
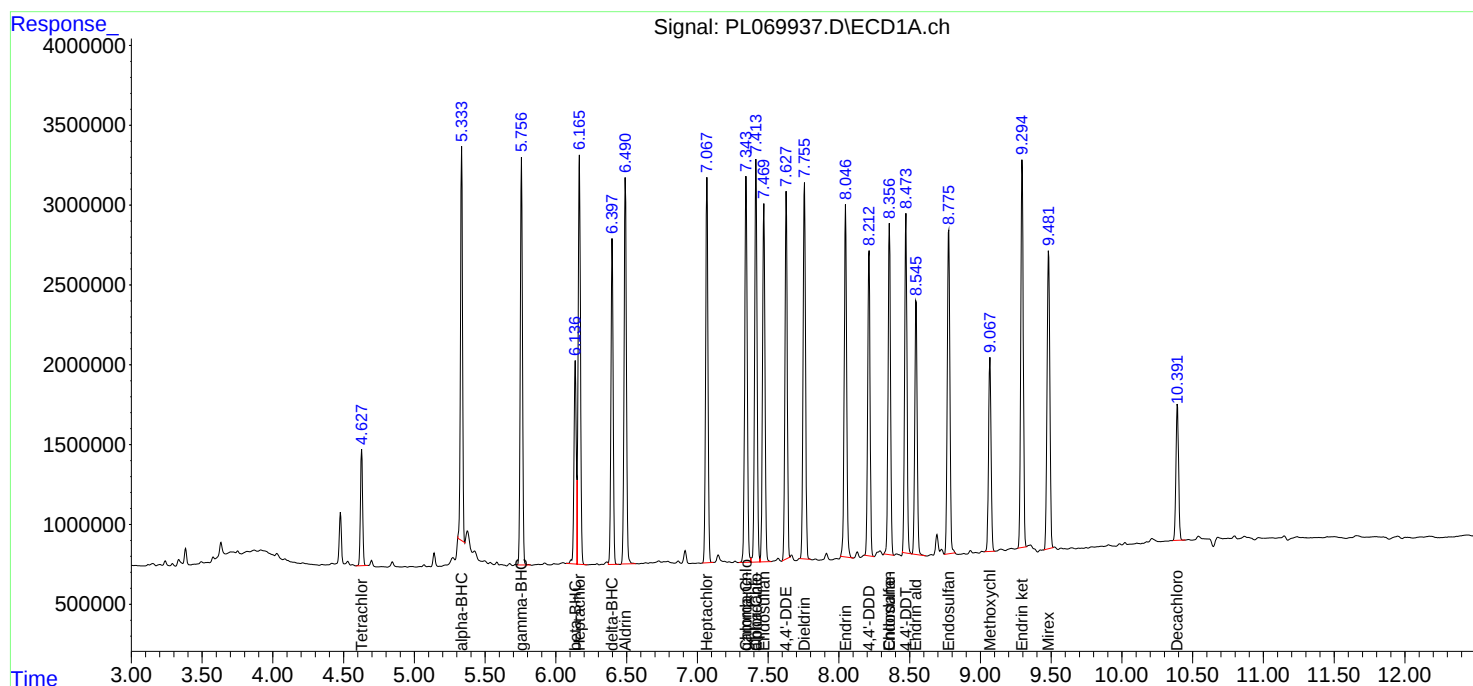
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

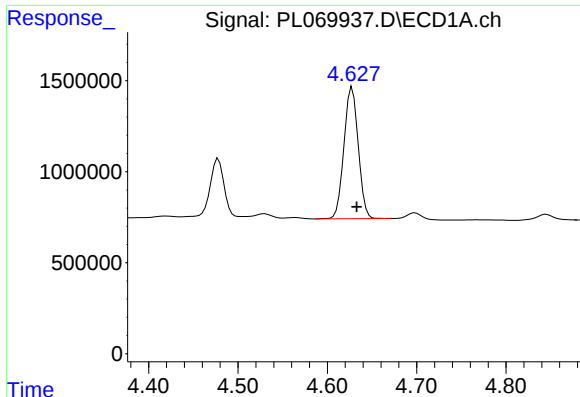
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
Data File : PL069937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2021 15:29
Operator : AR\AJ
Sample : M3824-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:14:17 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

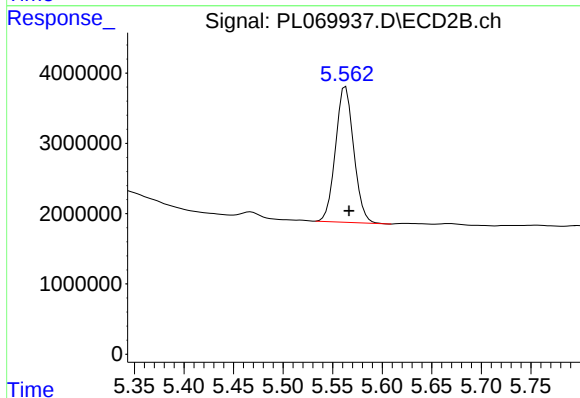




#1 Tetrachloro-m-xylene

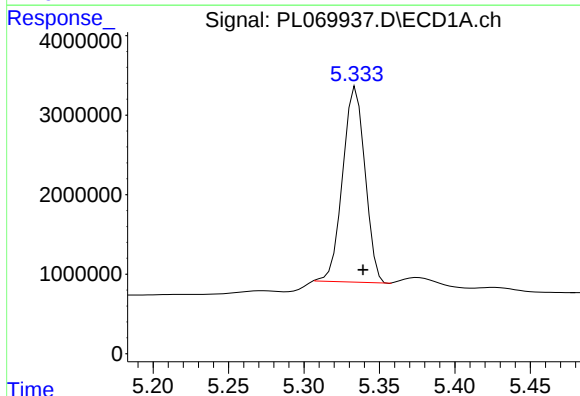
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8030792
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



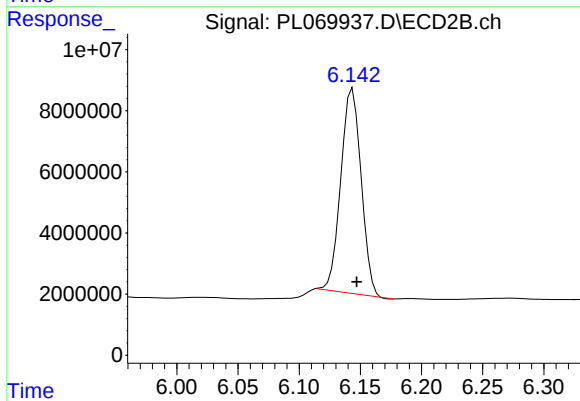
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 24625678
Conc: 20.23 ng/ml



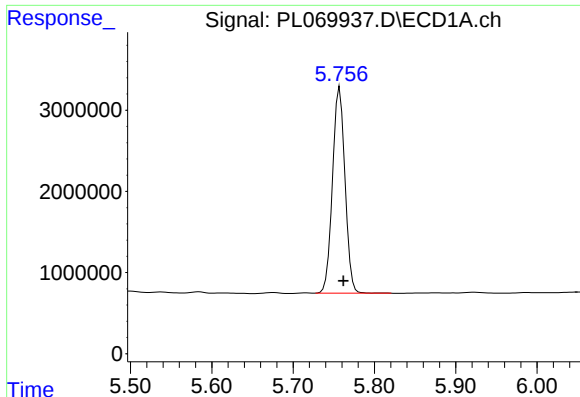
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 25328370
Conc: 46.21 ng/ml



#2 alpha-BHC

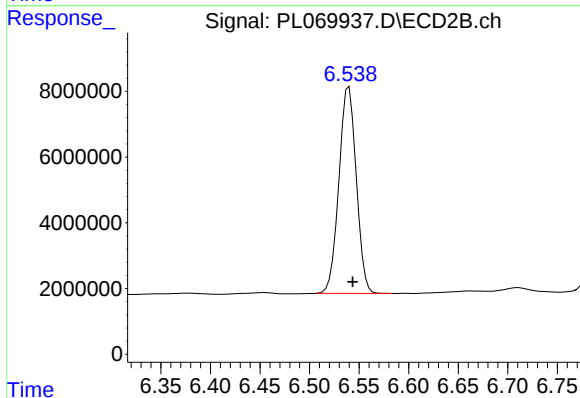
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 77750901
Conc: 46.17 ng/ml



#3 gamma-BHC (Lindane)

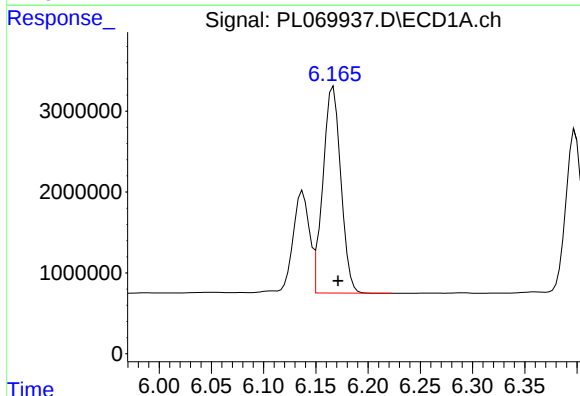
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 27137384
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



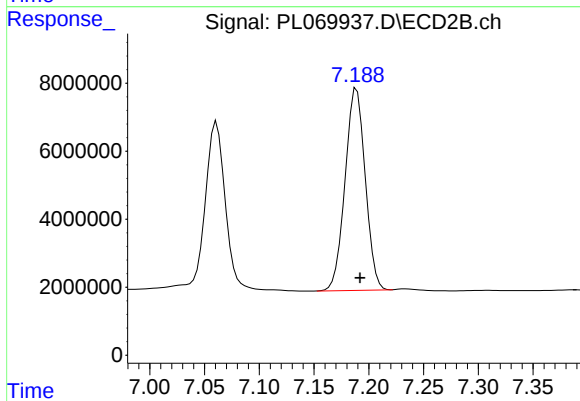
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 76531600
Conc: 47.41 ng/ml



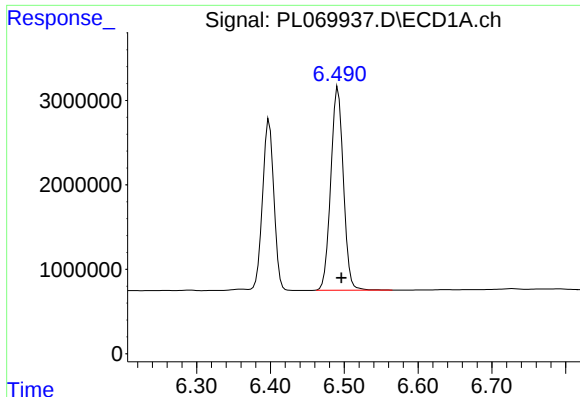
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 30441335
Conc: 44.90 ng/ml



#4 Heptachlor

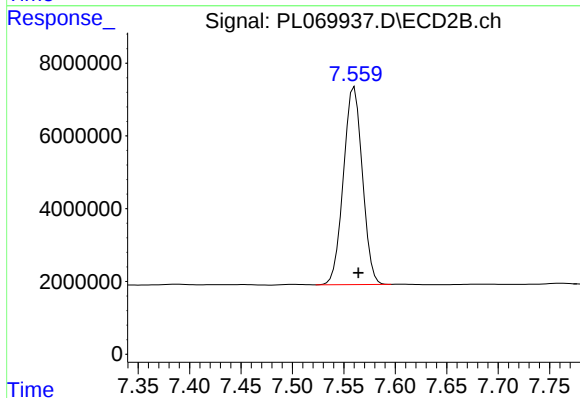
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 76202445
Conc: 48.47 ng/ml



#5 Aldrin

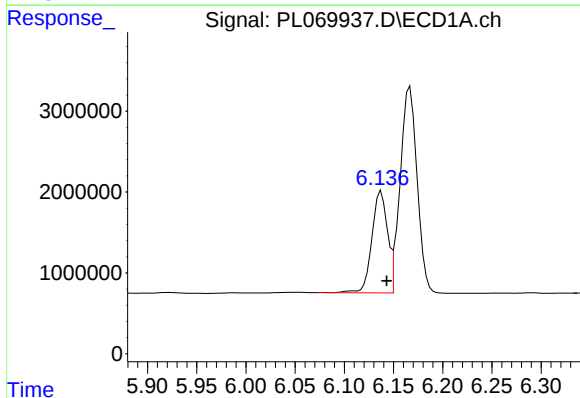
R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 28500012
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



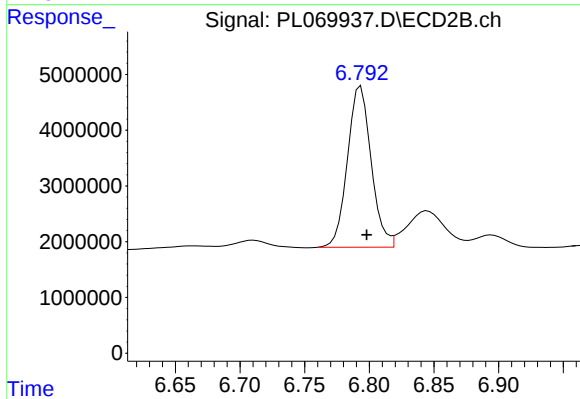
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 69600853
Conc: 46.40 ng/ml



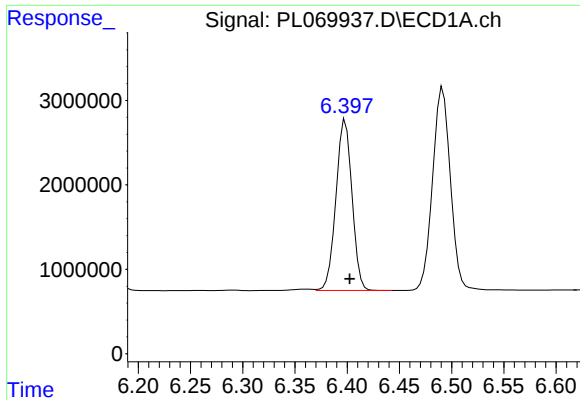
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 13812518
Conc: 36.21 ng/ml



#6 beta-BHC

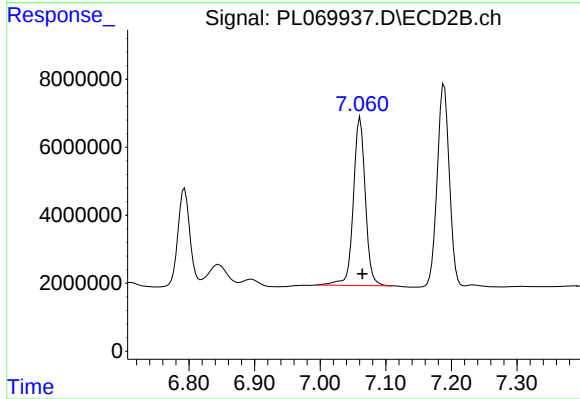
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 36826444
Conc: 47.53 ng/ml



#7 delta-BHC

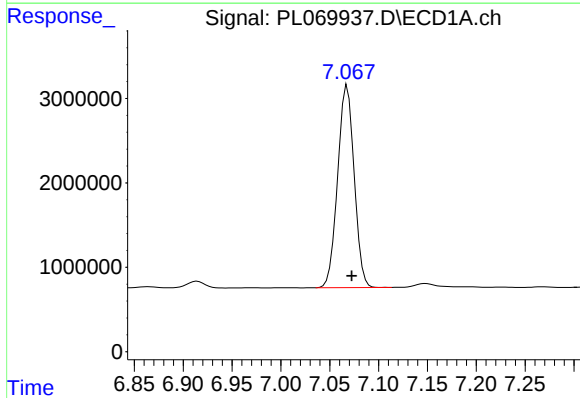
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 21601863
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



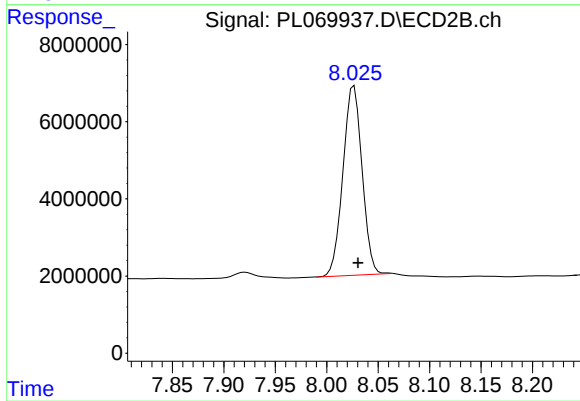
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 62860057
Conc: 37.74 ng/ml



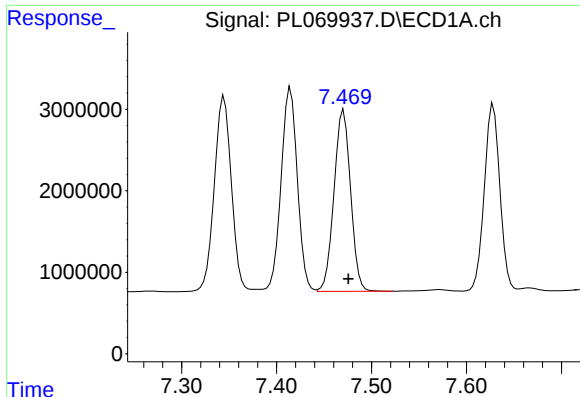
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 28209940
Conc: 46.19 ng/ml



#8 Heptachlor epoxide

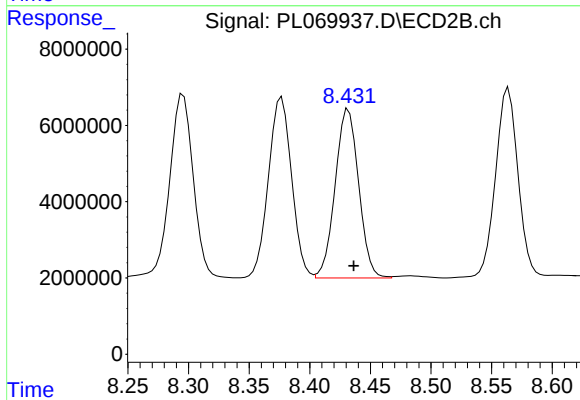
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 63651639
Conc: 49.62 ng/ml



#9 Endosulfan I

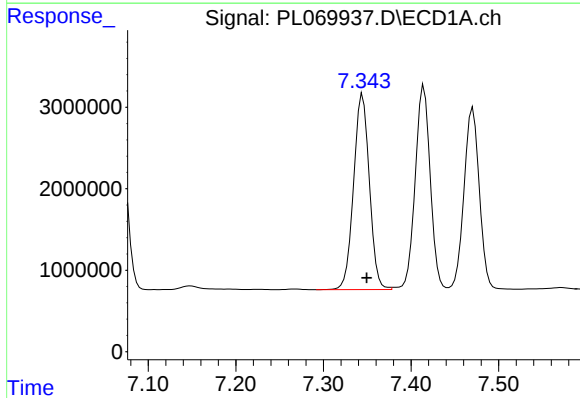
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 27050206
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



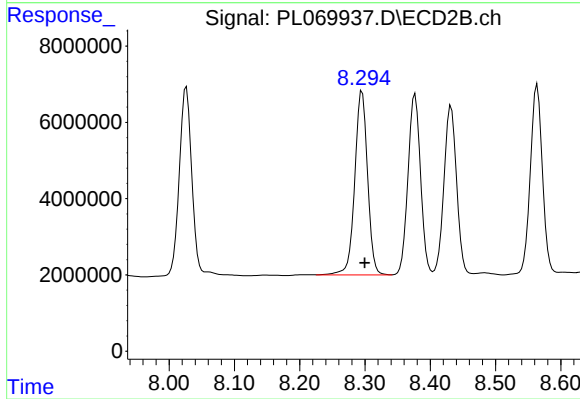
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 59689436
Conc: 46.14 ng/ml



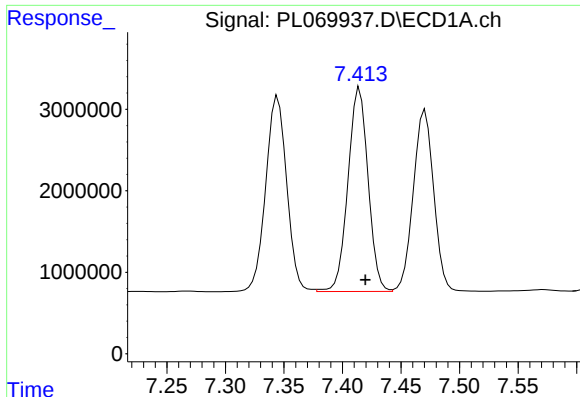
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 30010496
Conc: 46.80 ng/ml



#10 gamma-Chlordane

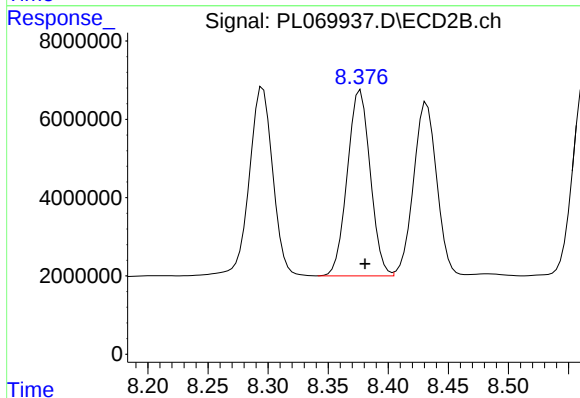
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 65898390
Conc: 49.33 ng/ml



#11 alpha-Chlordane

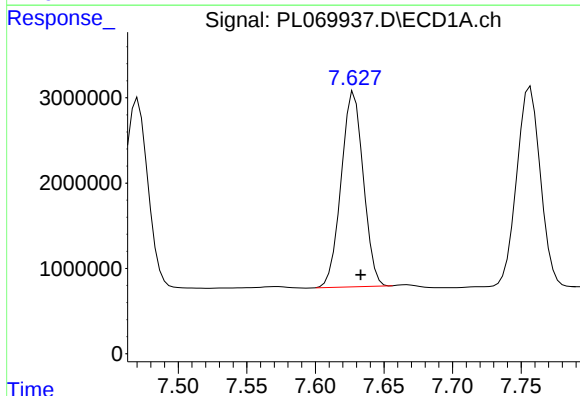
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 29962610
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



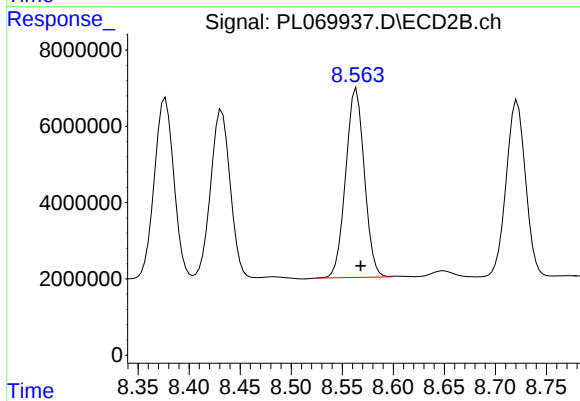
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 63274829
Conc: 46.48 ng/ml



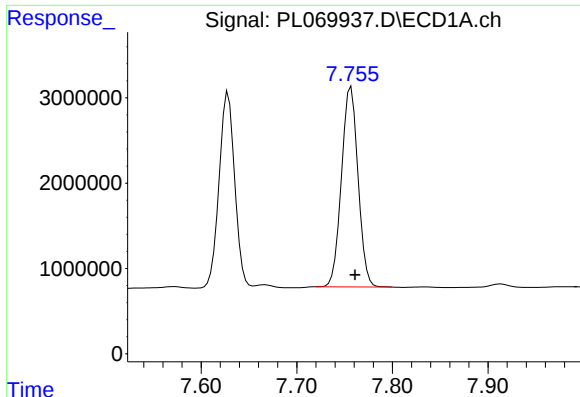
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 25750415
Conc: 45.42 ng/ml



#12 4,4'-DDE

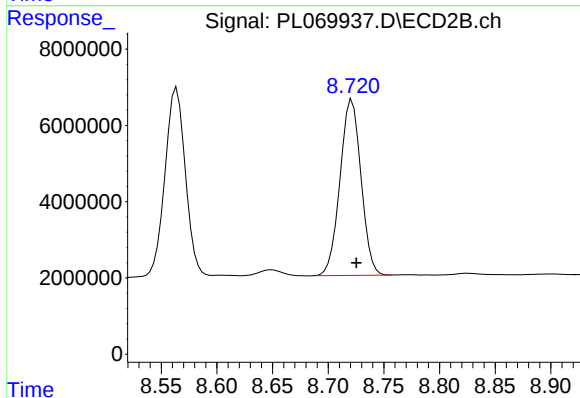
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 63106935
Conc: 47.76 ng/ml



#13 Dieldrin

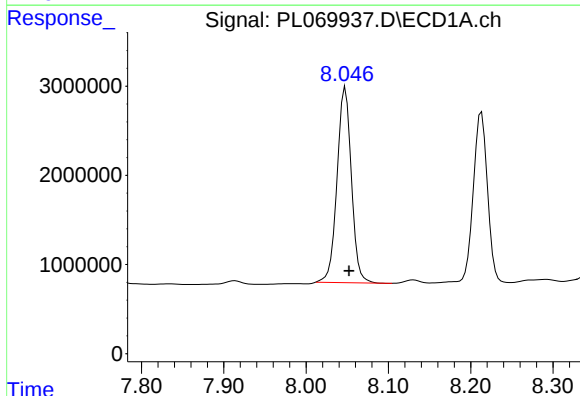
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 28292938
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



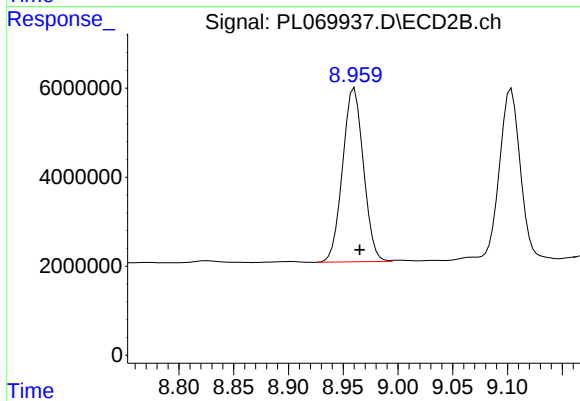
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 60602676
Conc: 45.84 ng/ml



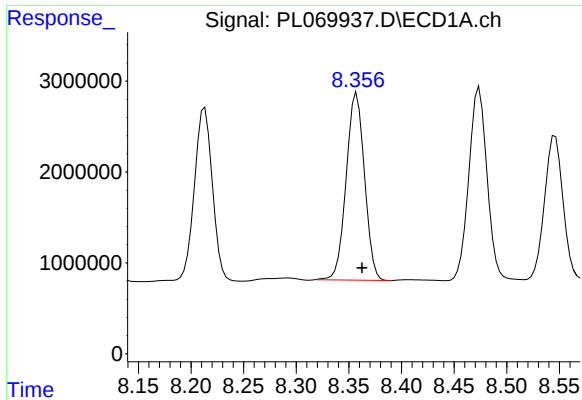
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 26495646
Conc: 44.50 ng/ml



#14 Endrin

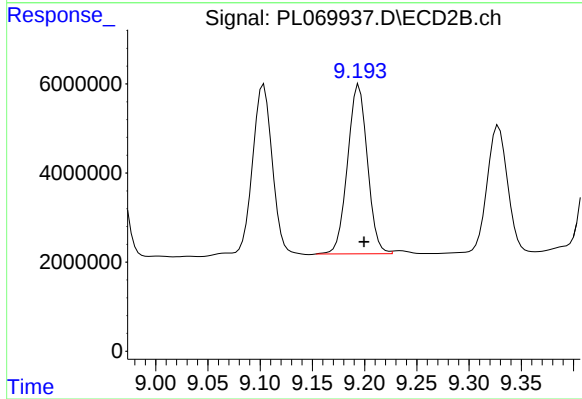
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 51683896
Conc: 45.87 ng/ml



#15 Endosulfan II

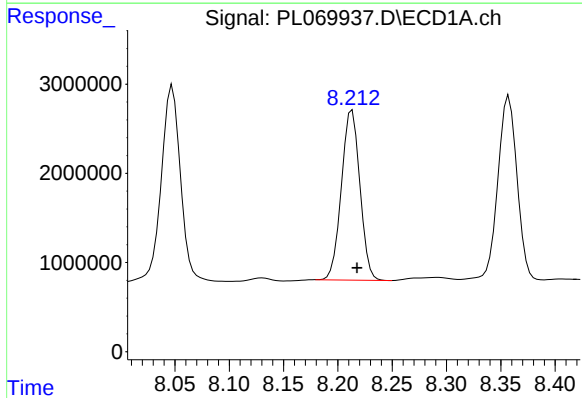
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 25058450
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



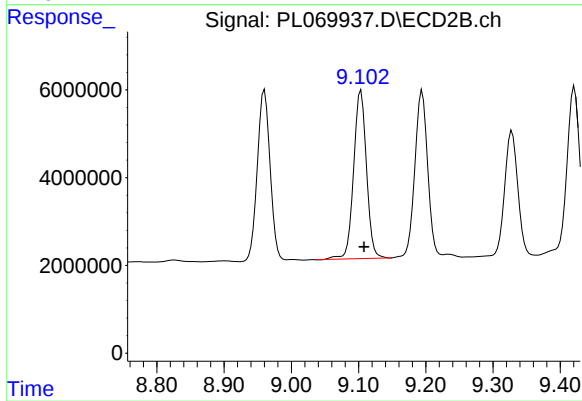
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.005 min
Response: 50238805
Conc: 44.54 ng/ml



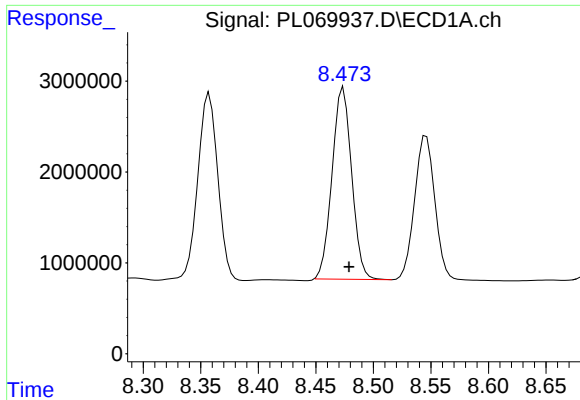
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 22616347
Conc: 45.83 ng/ml



#16 4,4'-DDD

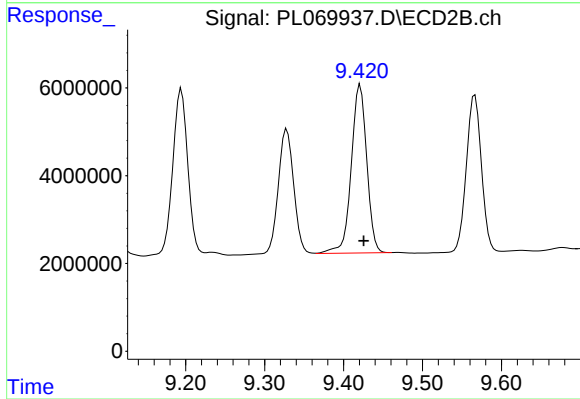
R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 51003728
Conc: 47.91 ng/ml



#17 4,4'-DDT

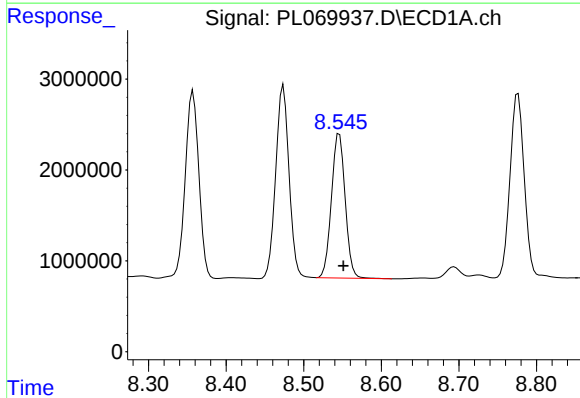
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 25023461
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



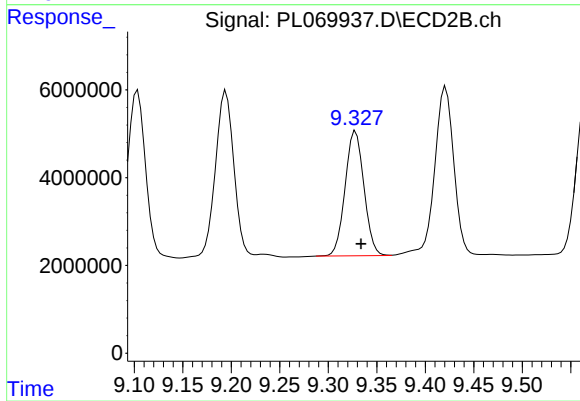
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 52278091
Conc: 46.69 ng/ml



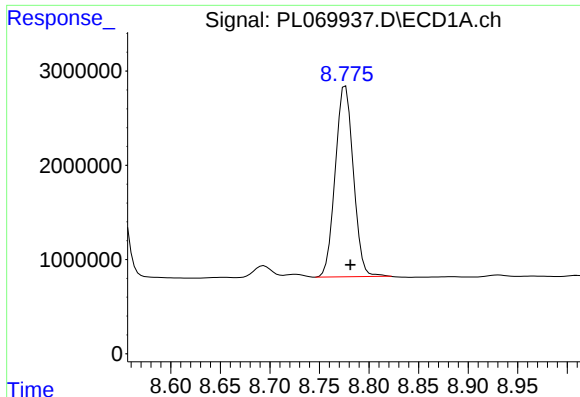
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 19487113
Conc: 37.33 ng/ml



#18 Endrin aldehyde

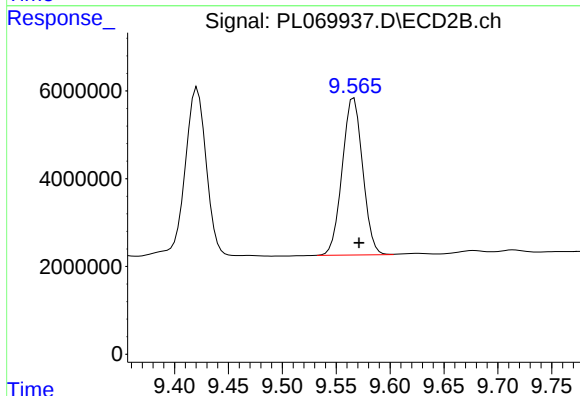
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 38390373
Conc: 38.95 ng/ml



#19 Endosulfan Sulfate

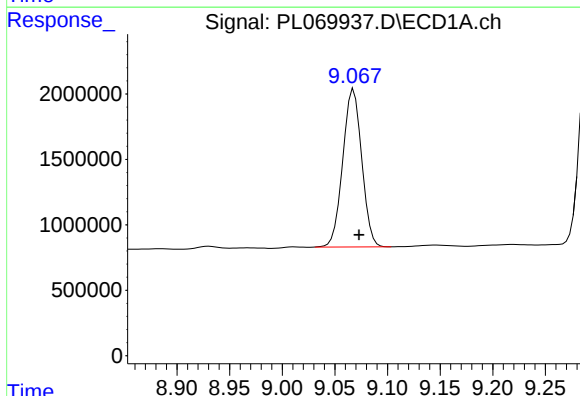
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 25758679
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



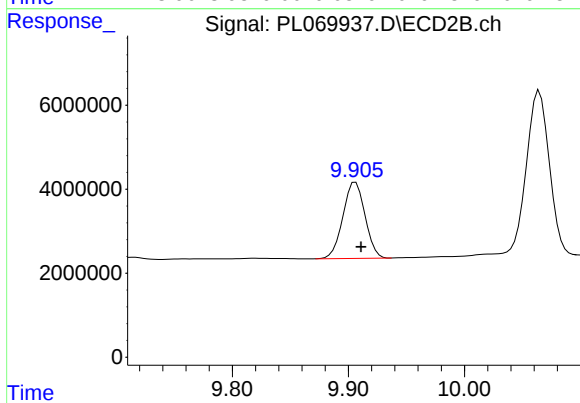
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 47316432
Conc: 42.02 ng/ml



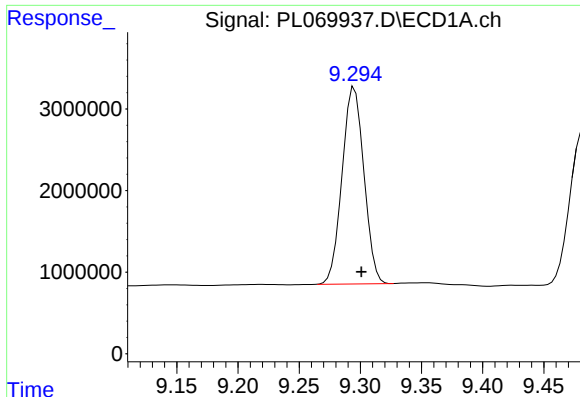
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 15160649
Conc: 40.41 ng/ml



#20 Methoxychlor

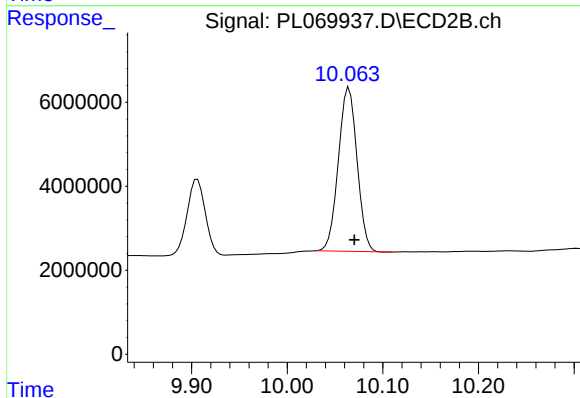
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 24032288
Conc: 39.81 ng/ml



#21 Endrin ketone

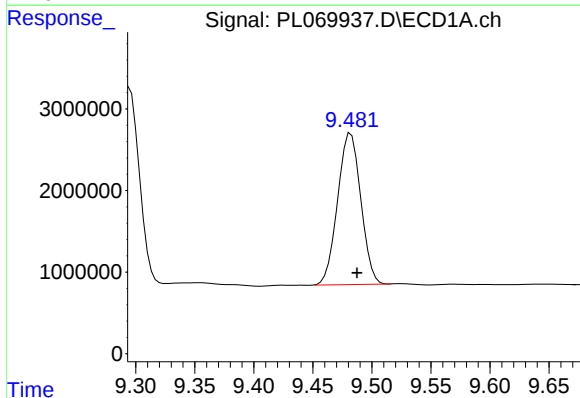
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 30005069
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



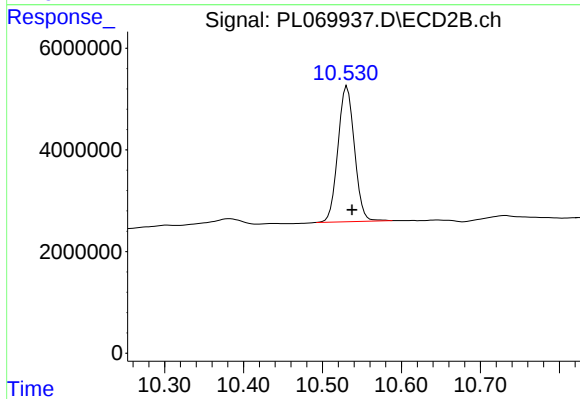
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 53075336
Conc: 43.05 ng/ml



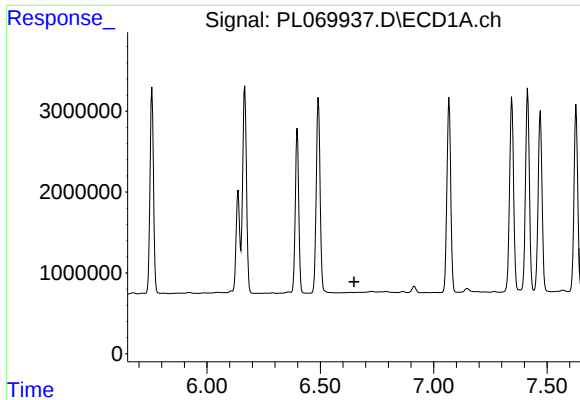
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 25351328
Conc: 38.48 ng/ml



#22 Mirex

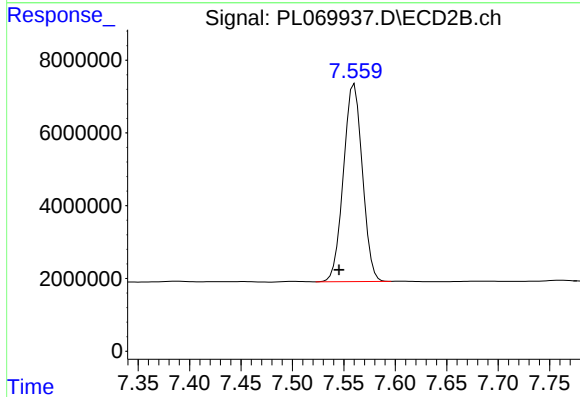
R.T.: 10.531 min
Delta R.T.: -0.006 min
Response: 38707116
Conc: 41.37 ng/ml



#24 Chlordane-2

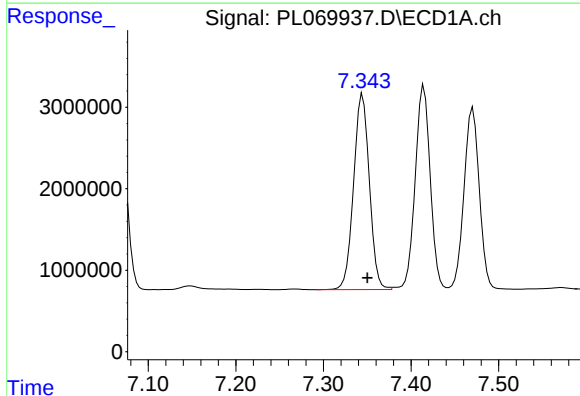
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



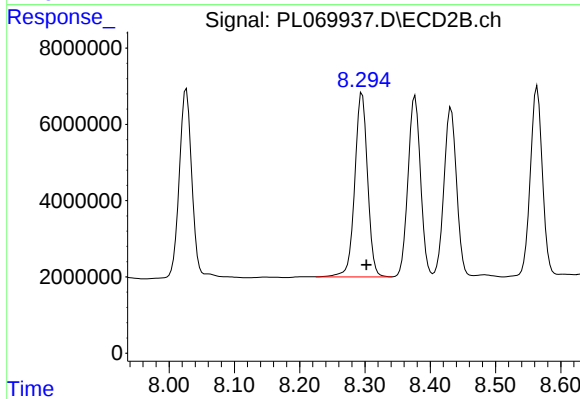
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 69600853
Conc: 1342.93 ng/ml



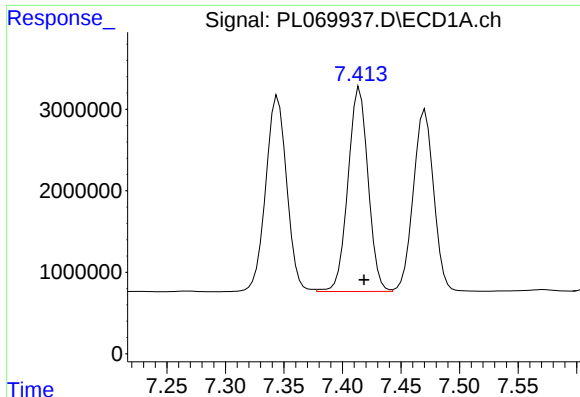
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 30010496
Conc: 479.20 ng/ml



#25 Chlordane-3

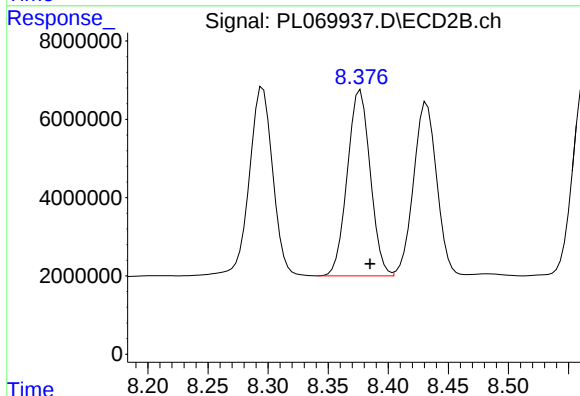
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 65898390
Conc: 347.40 ng/ml



#26 Chlordane-4

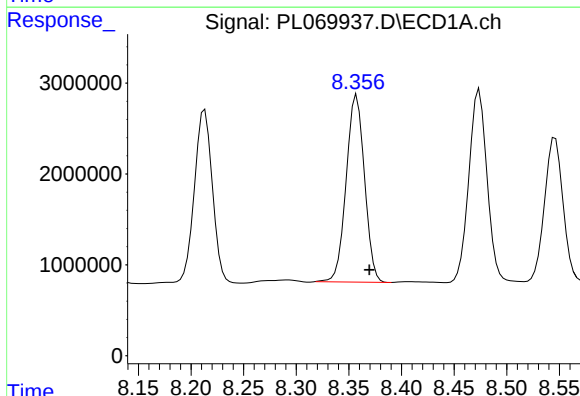
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 29962610
Conc: 444.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



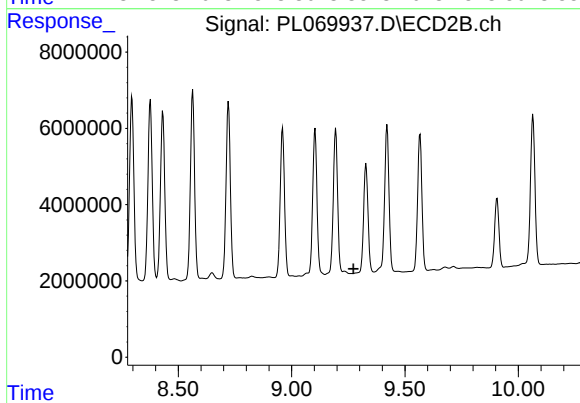
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 63274829
Conc: 271.73 ng/ml



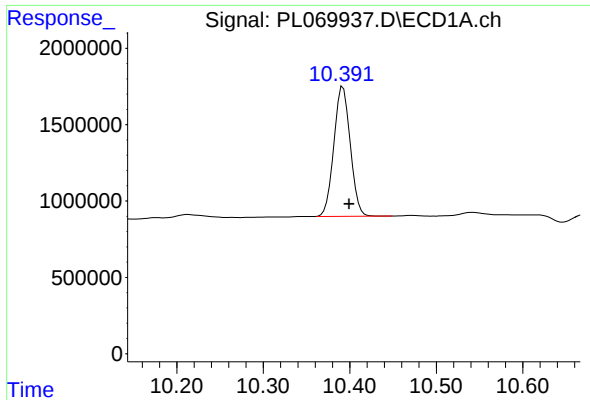
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 25058450
Conc: 1011.15 ng/ml



#27 Chlordane-5

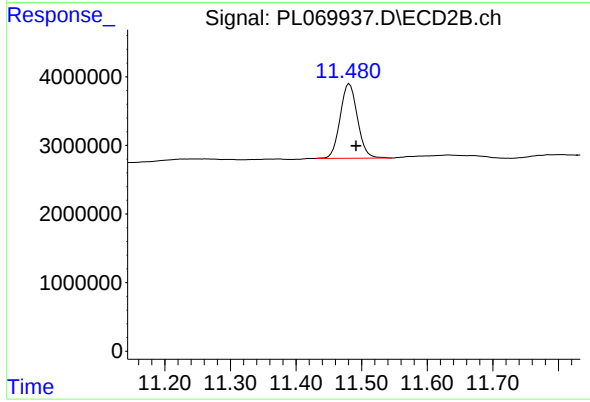
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 11154271
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 19906487
Conc: 17.42 ng/ml