

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 18:37
 Operator : AR\AJ
 Sample : PB139269BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:12:43 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	5.564	8674073	26333054	21.290	21.634
28)	SA Decachlor...	10.394	11.484	12456469	22646011	16.915	19.819
Target Compounds							
2)	A alpha-BHC	5.335	6.145	30697276	95129951	56.000	56.496
3)	MA gamma-BHC...	5.758	6.541	31615099	89054020	55.379	55.167
4)	MA Heptachlor	6.168	7.190	34323479	88734882	50.621	56.444
5)	MB Aldrin	6.492	7.561	32516064	82792729	54.958	55.193
6)	B beta-BHC	6.138	6.794	15364471	41939040	41.049	54.414 #
7)	B delta-BHC	6.399	7.062	24568749	72500623	41.620	43.525
8)	B Heptachlo...	7.069	8.028	31806343	76118607	52.082	59.338
9)	A Endosulfan I	7.472	8.434	30130589	69562645	50.823	53.767
10)	B gamma-Chl...	7.346	8.297	32966357	76248629	51.412	57.077
11)	B alpha-Chl...	7.416	8.378	32948027	74382662	50.690	54.642
12)	B 4,4'-DDE	7.630	8.565	28993895	73452233	51.144	55.594
13)	MA Dieldrin	7.758	8.723	30798063	71216278	49.731	53.874
14)	MA Endrin	8.049	8.962	27084273	55517219	45.487	49.272
15)	B Endosulfa...	8.359	9.196	27080450	57397666	46.890	50.889
16)	A 4,4'-DDD	8.214	9.105	25769841	58320097	52.216	54.783
17)	MA 4,4'-DDT	8.475	9.422	25075568	55268121	43.730	49.366
18)	B Endrin al...	8.547	9.330	22849227	47459697	43.766	48.150
19)	B Endosulfa...	8.777	9.568	27621366	54168577	42.795	48.102
20)	A Methoxychlor	9.069	9.908	15162978	26836295	40.417	44.460
21)	B Endrin ke...	9.297	10.066	34017423	62320692	47.163	50.554
22)	Mirex	9.483	10.532	27199376	43069396	41.282	46.035
24)	Chlordane-2	0.000	7.561f	0	82792729	N.D.	1597.466 #
25)	Chlordane-3	7.346	8.297	32966357	76248629	526.395	401.964
26)	Chlordane-4	7.416	8.378	32948027	74382662	489.167	319.430 #
27)	Chlordane-5	8.359	0.000	27080450	0	1092.738	N.D. #

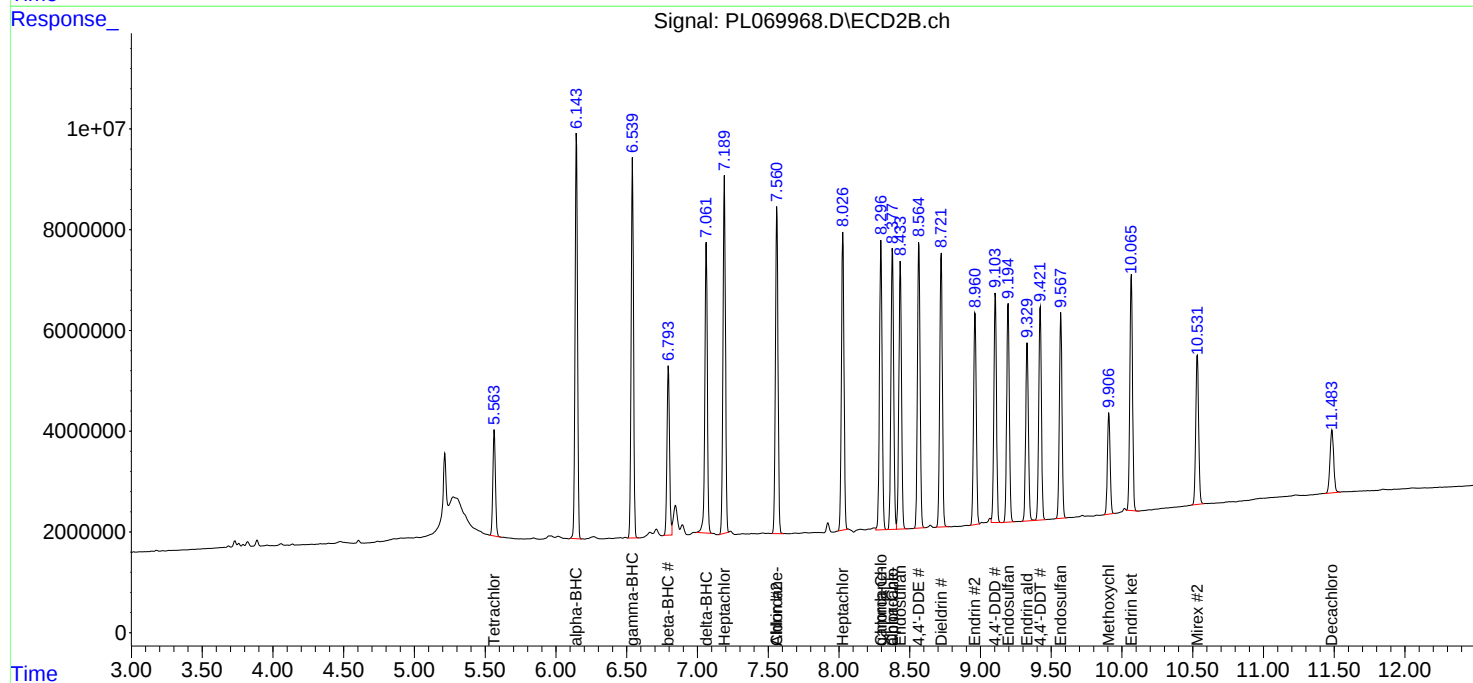
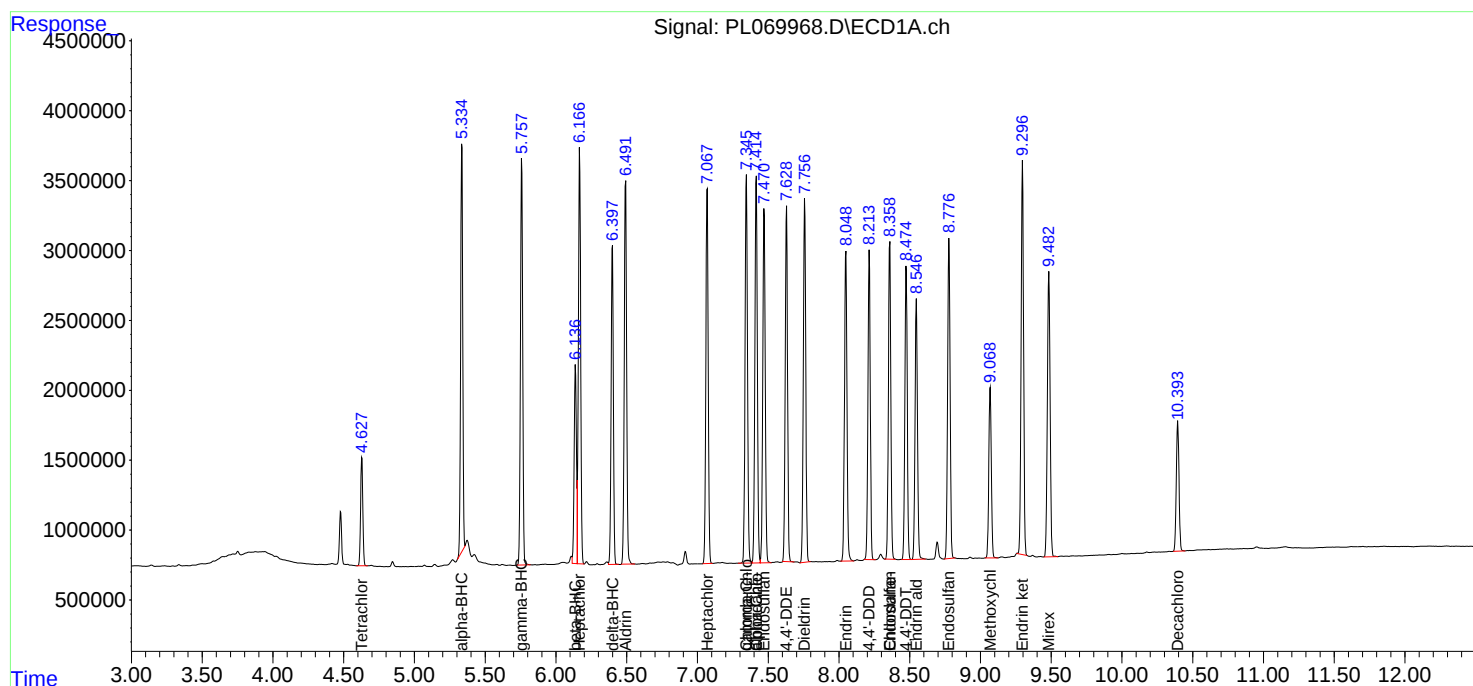
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

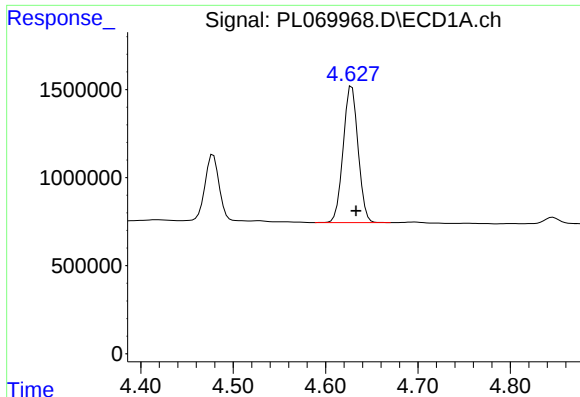
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
Data File : PL069968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 18:37
Operator : AR\AJ
Sample : PB139269BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:12:43 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

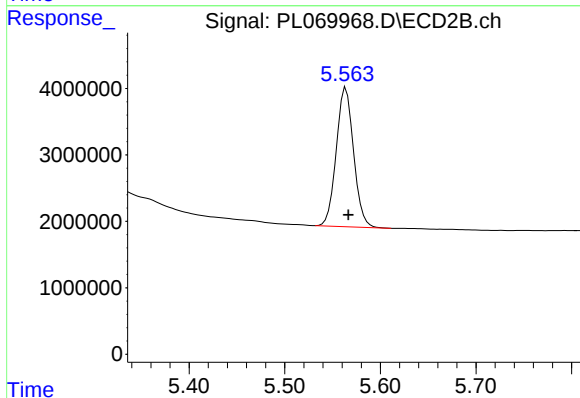




#1 Tetrachloro-m-xylene

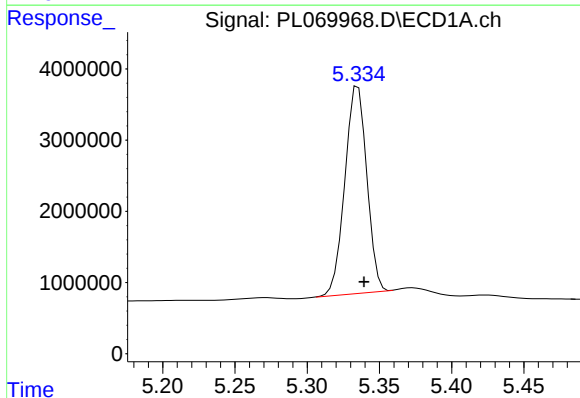
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8674073
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



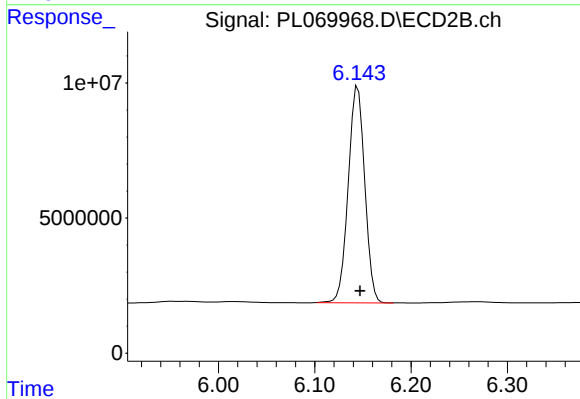
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 26333054
Conc: 21.63 ng/ml



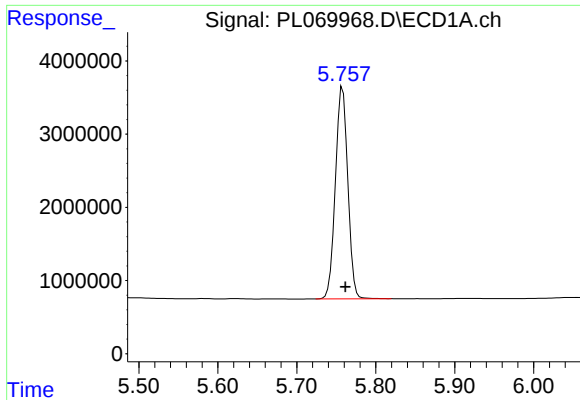
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 30697276
Conc: 56.00 ng/ml



#2 alpha-BHC

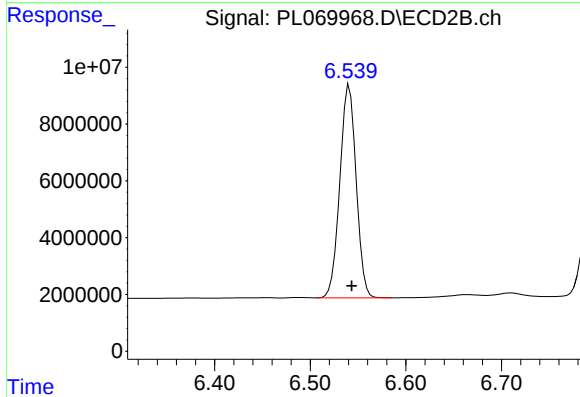
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 95129951
Conc: 56.50 ng/ml



#3 gamma-BHC (Lindane)

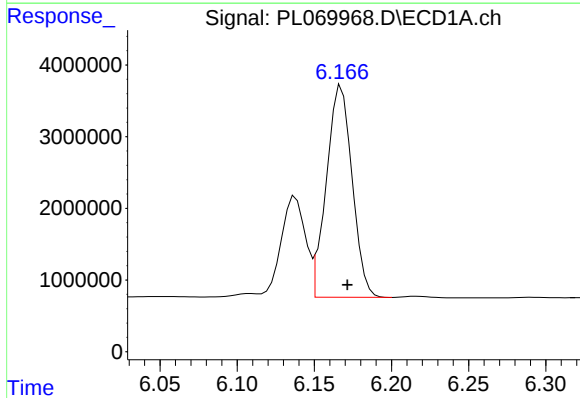
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 31615099
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



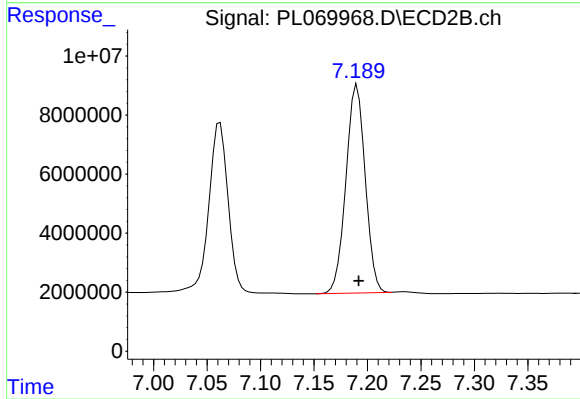
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 89054020
Conc: 55.17 ng/ml



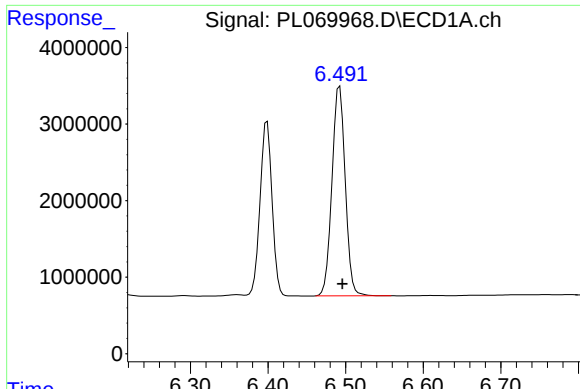
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 34323479
Conc: 50.62 ng/ml



#4 Heptachlor

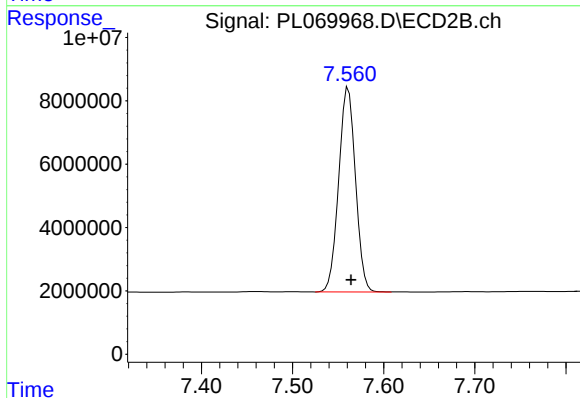
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 88734882
Conc: 56.44 ng/ml



#5 Aldrin

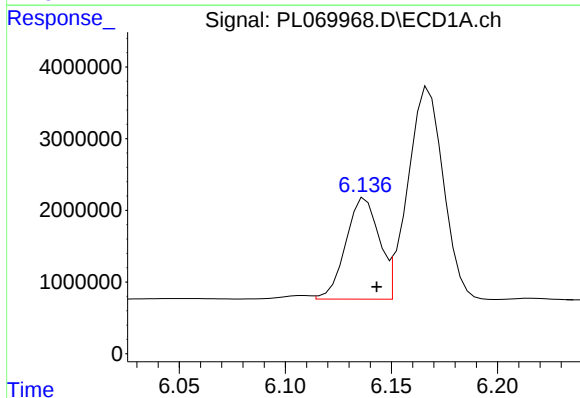
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 32516064
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



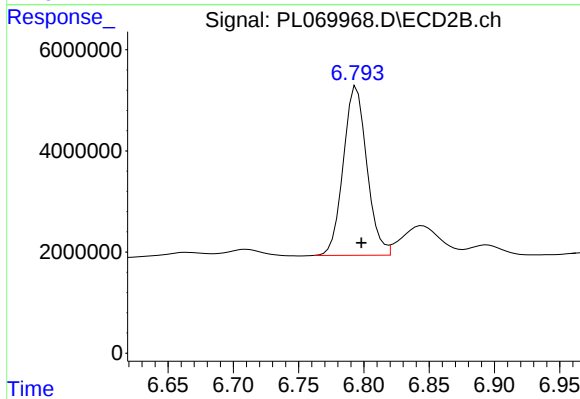
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 82792729
Conc: 55.19 ng/ml



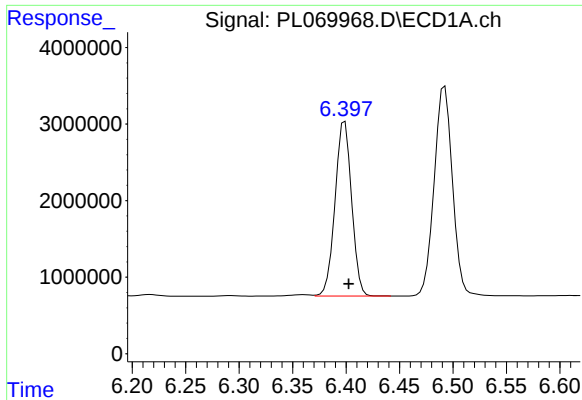
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 15364471
Conc: 41.05 ng/ml



#6 beta-BHC

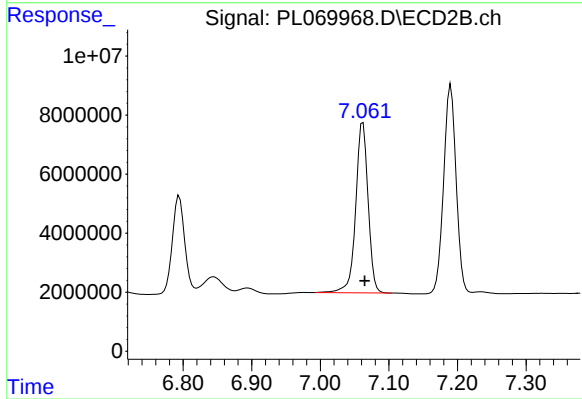
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 41939040
Conc: 54.41 ng/ml



#7 delta-BHC

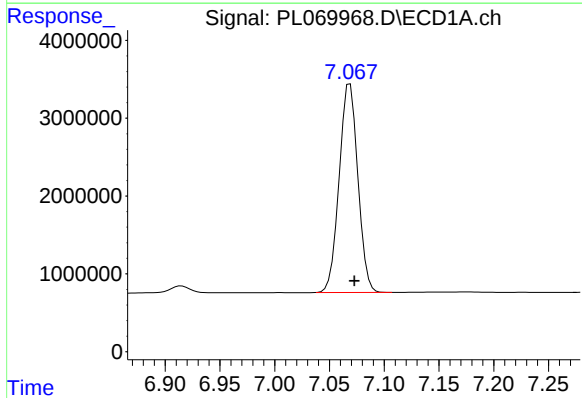
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 24568749
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



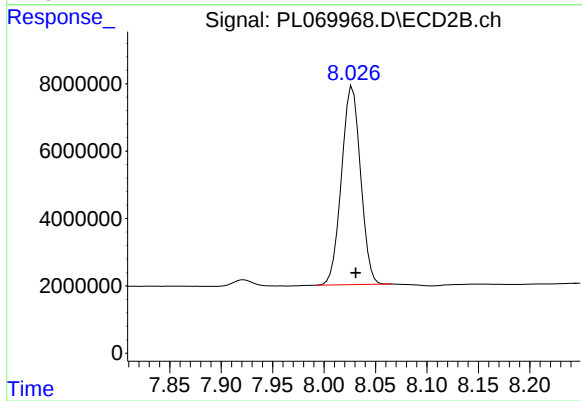
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 72500623
Conc: 43.52 ng/ml



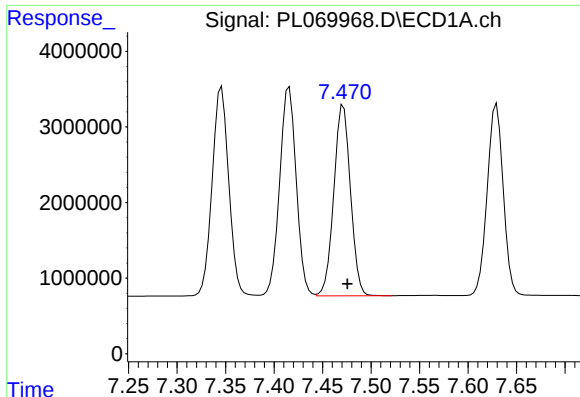
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 31806343
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

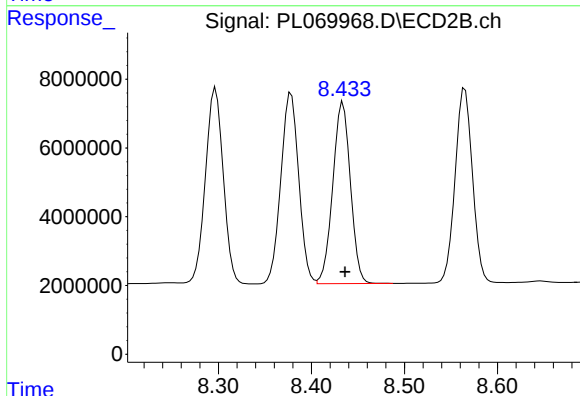
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 76118607
Conc: 59.34 ng/ml



#9 Endosulfan I

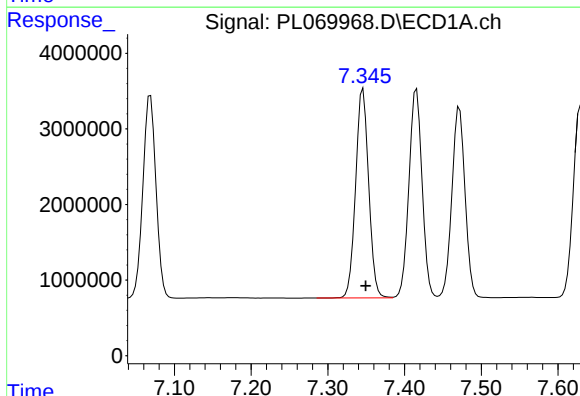
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 30130589
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



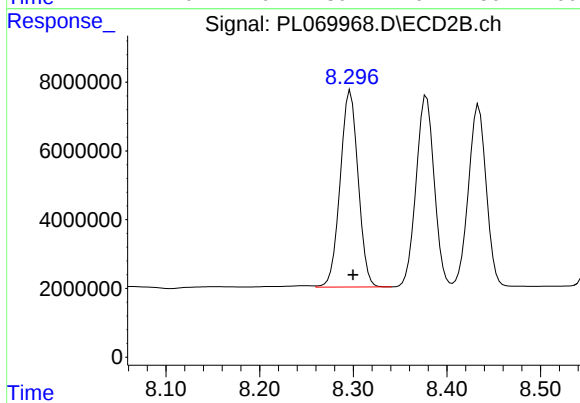
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 69562645
Conc: 53.77 ng/ml



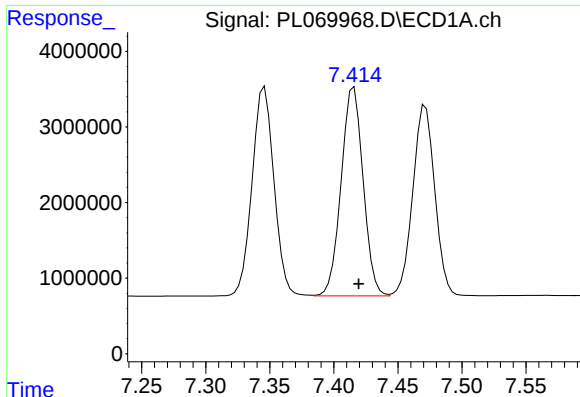
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 32966357
Conc: 51.41 ng/ml



#10 gamma-Chlordane

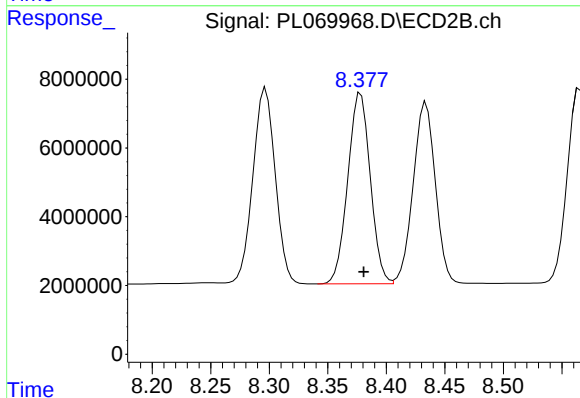
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 76248629
Conc: 57.08 ng/ml



#11 alpha-Chlordane

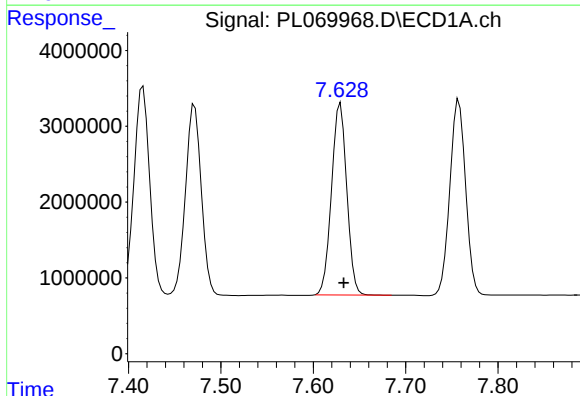
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 32948027
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



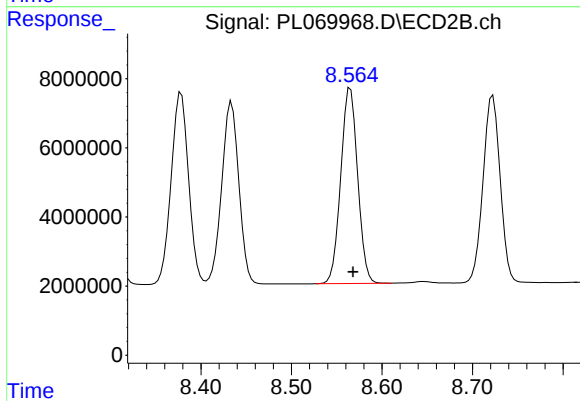
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 74382662
Conc: 54.64 ng/ml



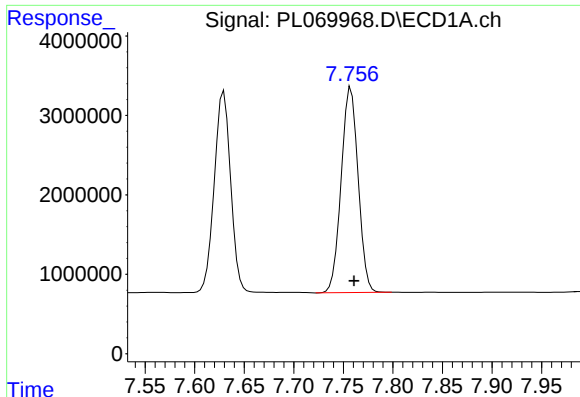
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 28993895
Conc: 51.14 ng/ml



#12 4,4'-DDE

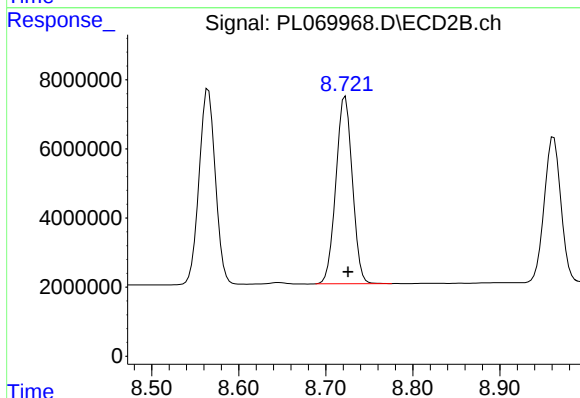
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 73452233
Conc: 55.59 ng/ml



#13 Dieldrin

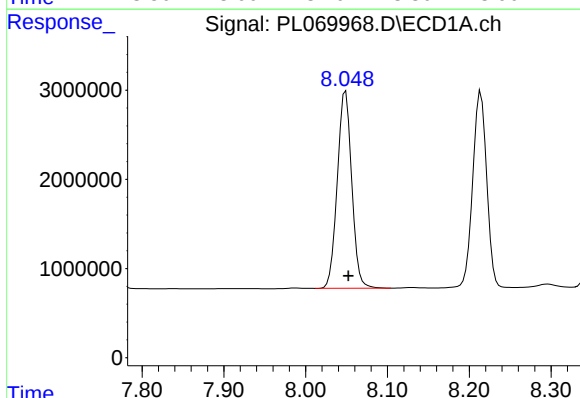
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 30798063
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



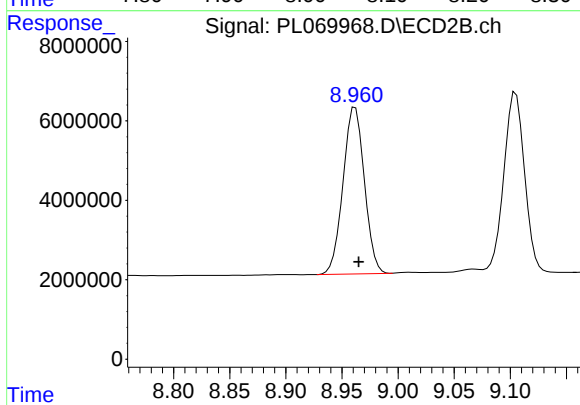
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 71216278
Conc: 53.87 ng/ml



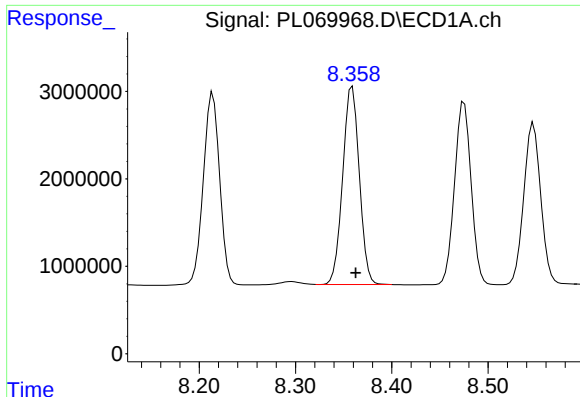
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 27084273
Conc: 45.49 ng/ml



#14 Endrin

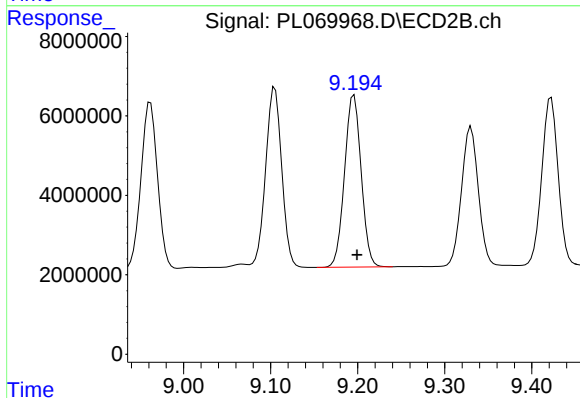
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 55517219
Conc: 49.27 ng/ml



#15 Endosulfan II

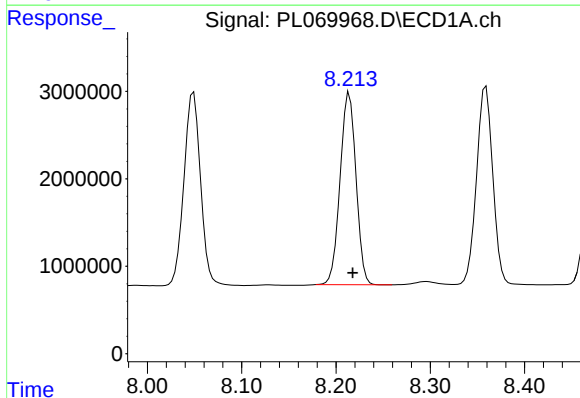
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 27080450
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



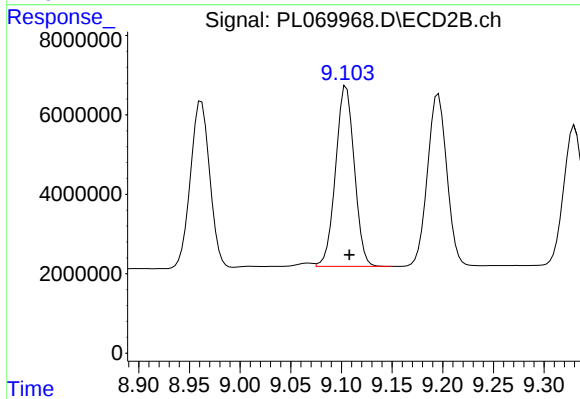
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 57397666
Conc: 50.89 ng/ml



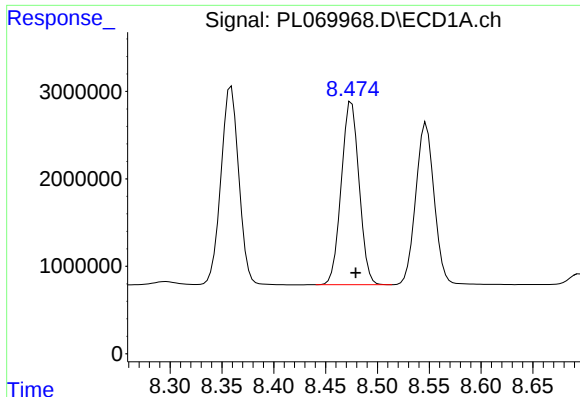
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 25769841
Conc: 52.22 ng/ml



#16 4,4'-DDD

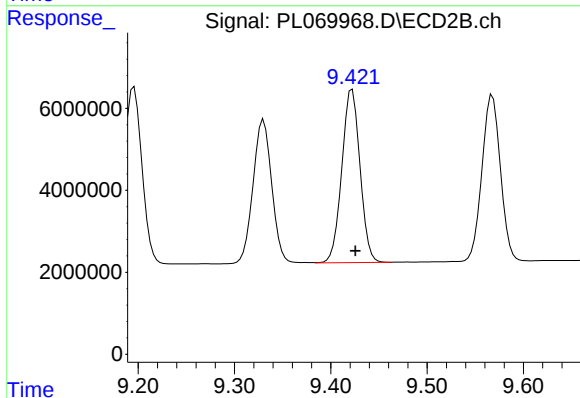
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 58320097
Conc: 54.78 ng/ml



#17 4,4'-DDT

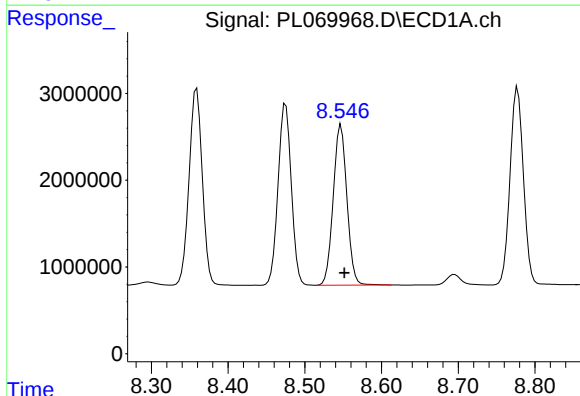
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 25075568
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



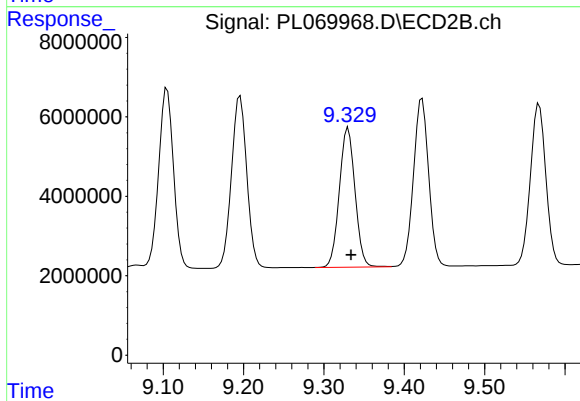
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 55268121
Conc: 49.37 ng/ml



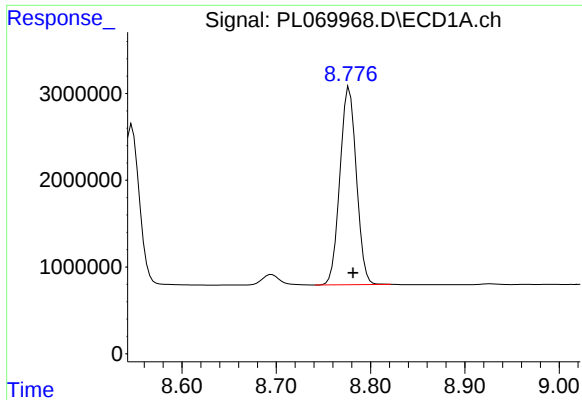
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 22849227
Conc: 43.77 ng/ml



#18 Endrin aldehyde

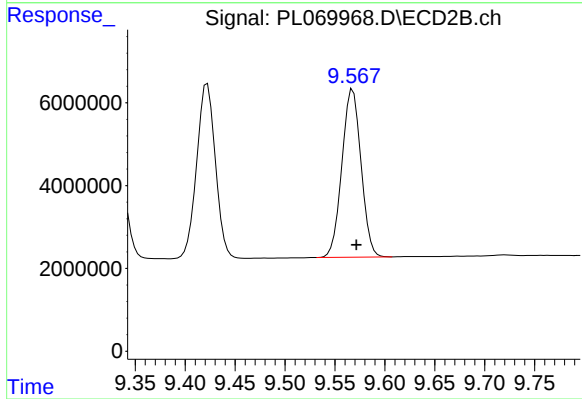
R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 47459697
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

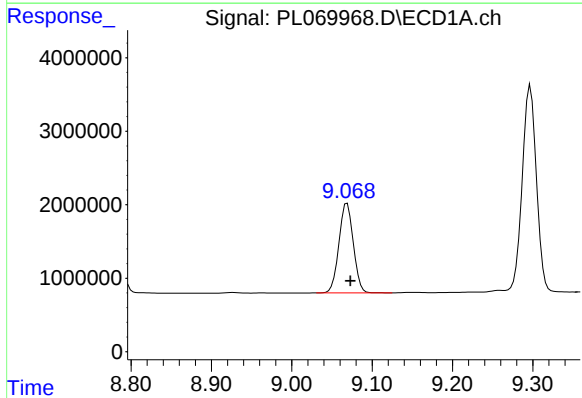
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 27621366
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



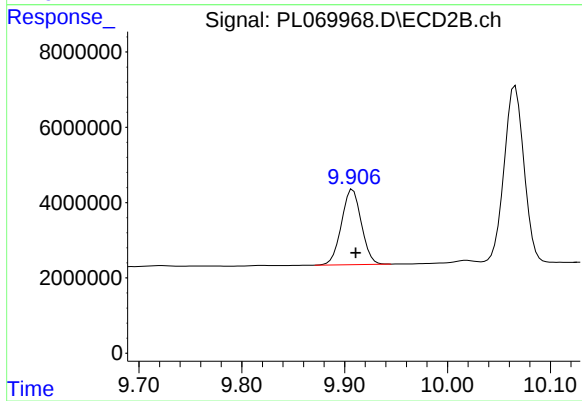
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 54168577
Conc: 48.10 ng/ml



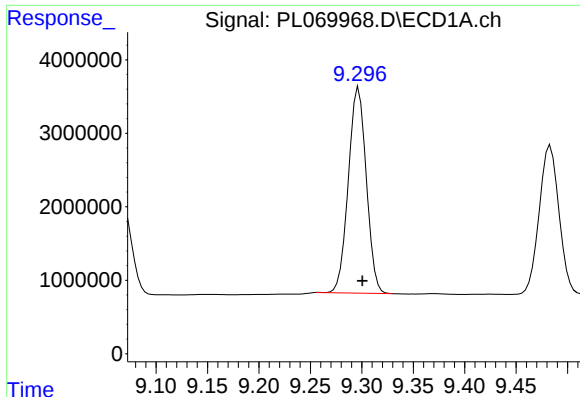
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 15162978
Conc: 40.42 ng/ml



#20 Methoxychlor

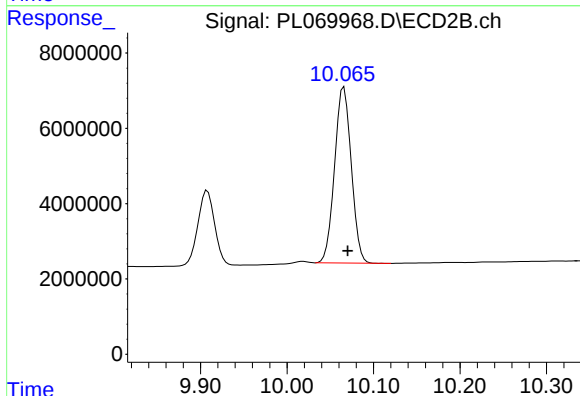
R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 26836295
Conc: 44.46 ng/ml



#21 Endrin ketone

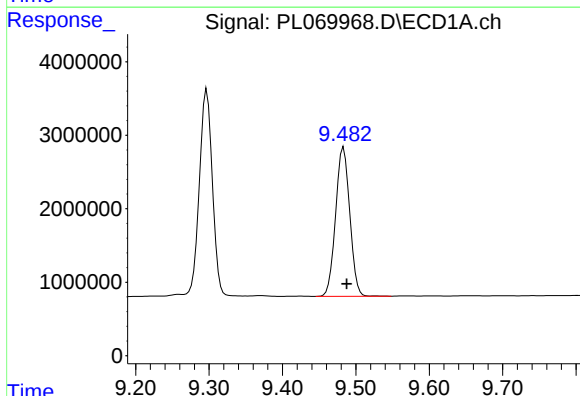
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 34017423
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



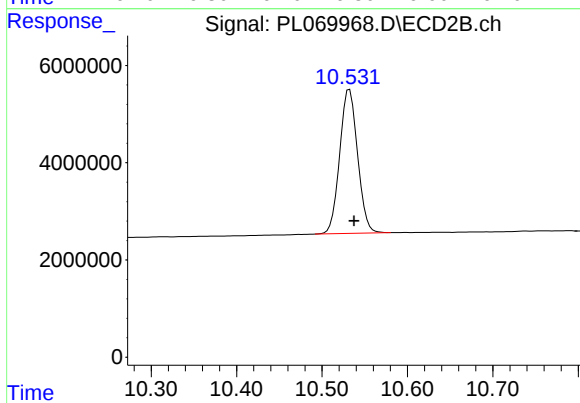
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 62320692
Conc: 50.55 ng/ml



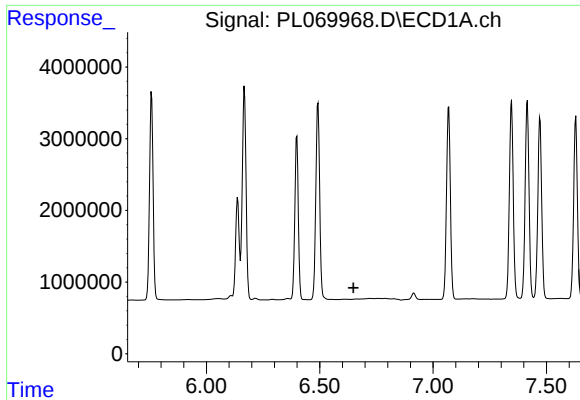
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 27199376
Conc: 41.28 ng/ml



#22 Mirex

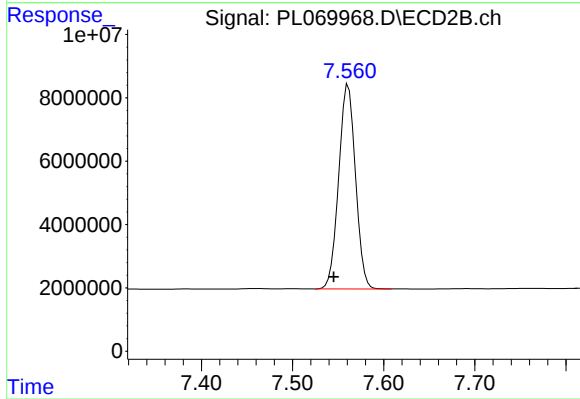
R.T.: 10.532 min
Delta R.T.: -0.005 min
Response: 43069396
Conc: 46.04 ng/ml



#24 Chlordane-2

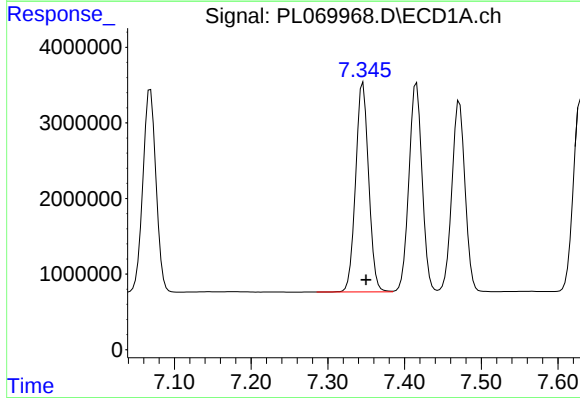
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



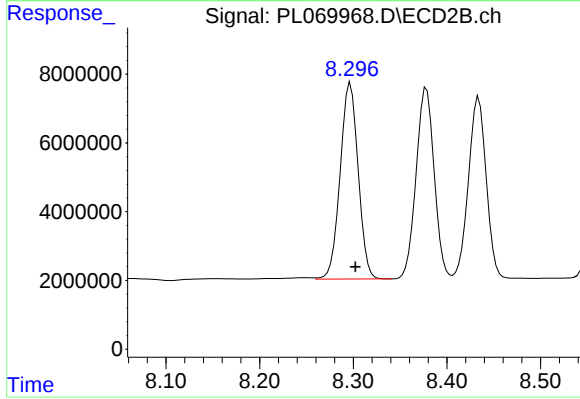
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 82792729
Conc: 1597.47 ng/ml



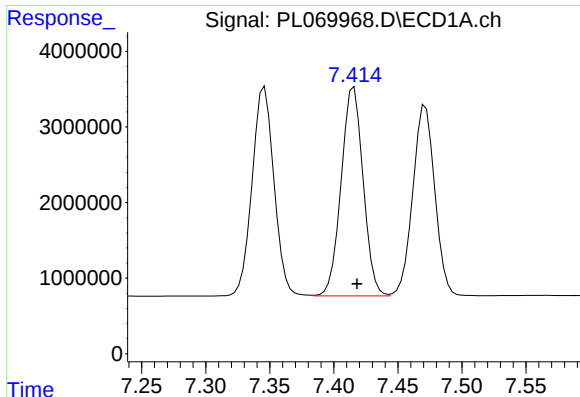
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 32966357
Conc: 526.40 ng/ml



#25 Chlordane-3

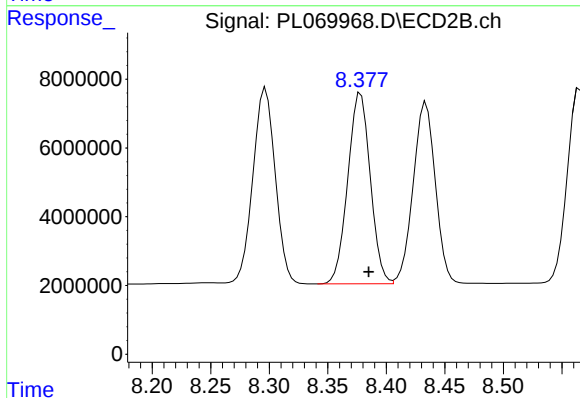
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 76248629
Conc: 401.96 ng/ml



#26 Chlordane-4

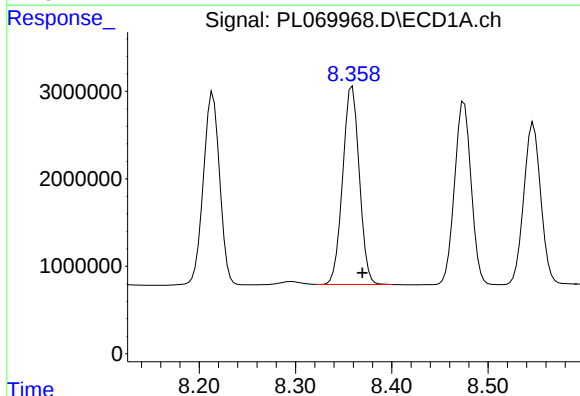
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 32948027
Conc: 489.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



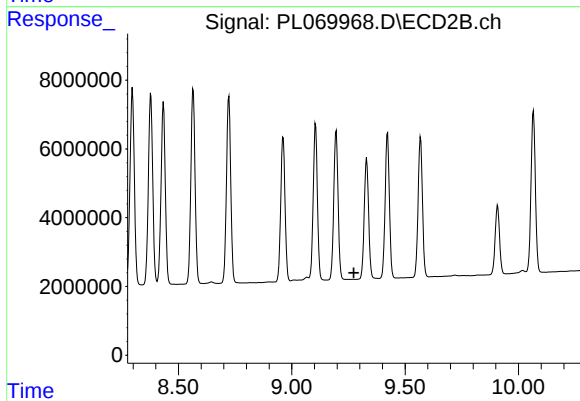
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 74382662
Conc: 319.43 ng/ml



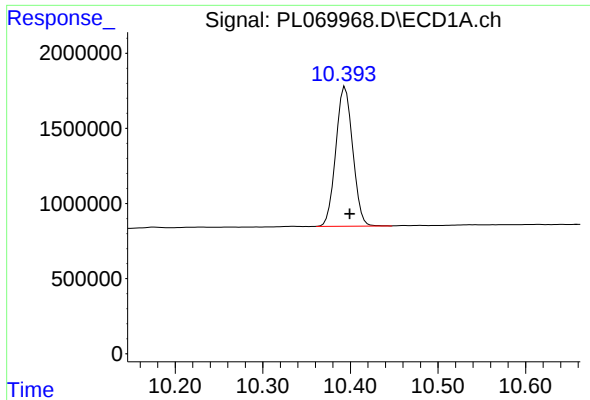
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 27080450
Conc: 1092.74 ng/ml



#27 Chlordane-5

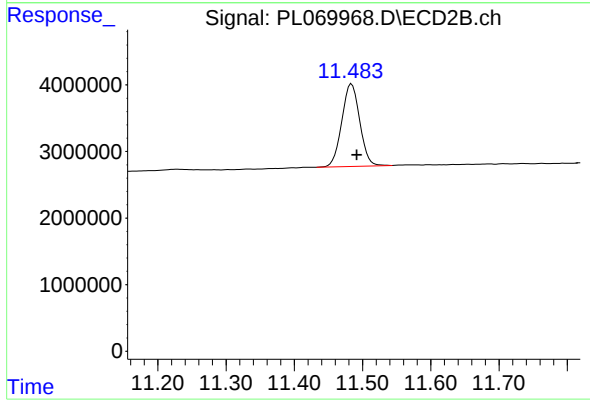
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 12456469
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.007 min
Response: 22646011
Conc: 19.82 ng/ml