

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 21:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.570	21090505	54081219	49.141	52.999
28)	SA Decachlor...	10.415	11.493	28050912	48210847	49.875	54.049
Target Compounds							
2)	A alpha-BHC	5.348	6.150	27894628	74316057	47.651	54.659
3)	MA gamma-BHC...	5.771	6.546	28006300	70305473	49.268	54.492
4)	MA Heptachlor	6.182	7.196	30293153	72238171	49.700	55.426
5)	MB Aldrin	6.508	7.567	27551925	65679811	49.029	55.357
6)	B beta-BHC	6.150	6.798	15457707	33920917	52.825	48.015
7)	B delta-BHC	6.412	7.066	27983247	64486805	50.084	52.633
8)	B Heptachlo...	7.085	8.033	27053377	62369983	48.696	55.164
9)	A Endosulfan I	7.488	8.438	25636917	56568364	48.530	54.943
10)	B gamma-Chl...	7.362	8.302	27680689	62094190	48.244	55.136
11)	B alpha-Chl...	7.432	8.383	27776160	61501067	48.361	54.682
12)	B 4,4'-DDE	7.646	8.570	24839582	57316698	49.293	55.616
13)	MA Dieldrin	7.774	8.728	26509986	58920334	49.249	55.552
14)	MA Endrin	8.065	8.967	24591009	49115688	49.173	54.929
15)	B Endosulfa...	8.375	9.201	23682634	48881485	47.969	53.930
16)	A 4,4'-DDD	8.231	9.110	22180136	47139853	49.655	55.362
17)	MA 4,4'-DDT	8.493	9.427	24425550	51428961	48.696	54.489
18)	B Endrin al...	8.563	9.335	19447213	39268929	49.092	54.485
19)	B Endosulfa...	8.794	9.573	25402708	48717211	48.343	54.102
20)	A Methoxychlor	9.088	9.912	15371543	27374906	49.140	53.884
21)	B Endrin ke...	9.314	10.071	29332473	54503456	49.538	54.649
22)	Mirex	9.503	10.538	24711915	41055689	50.042	53.068
24)	Chlordane-2	0.000	7.567f	0	65679811	N.D.	1578.652 #
25)	Chlordane-3	7.362	8.302	27680689	62094190	513.997	400.945
26)	Chlordane-4	7.432	8.383	27776160	61501067	491.964	328.039 #
27)	Chlordane-5	8.375f	0.000	23682634	0	1176.704	N.D. #

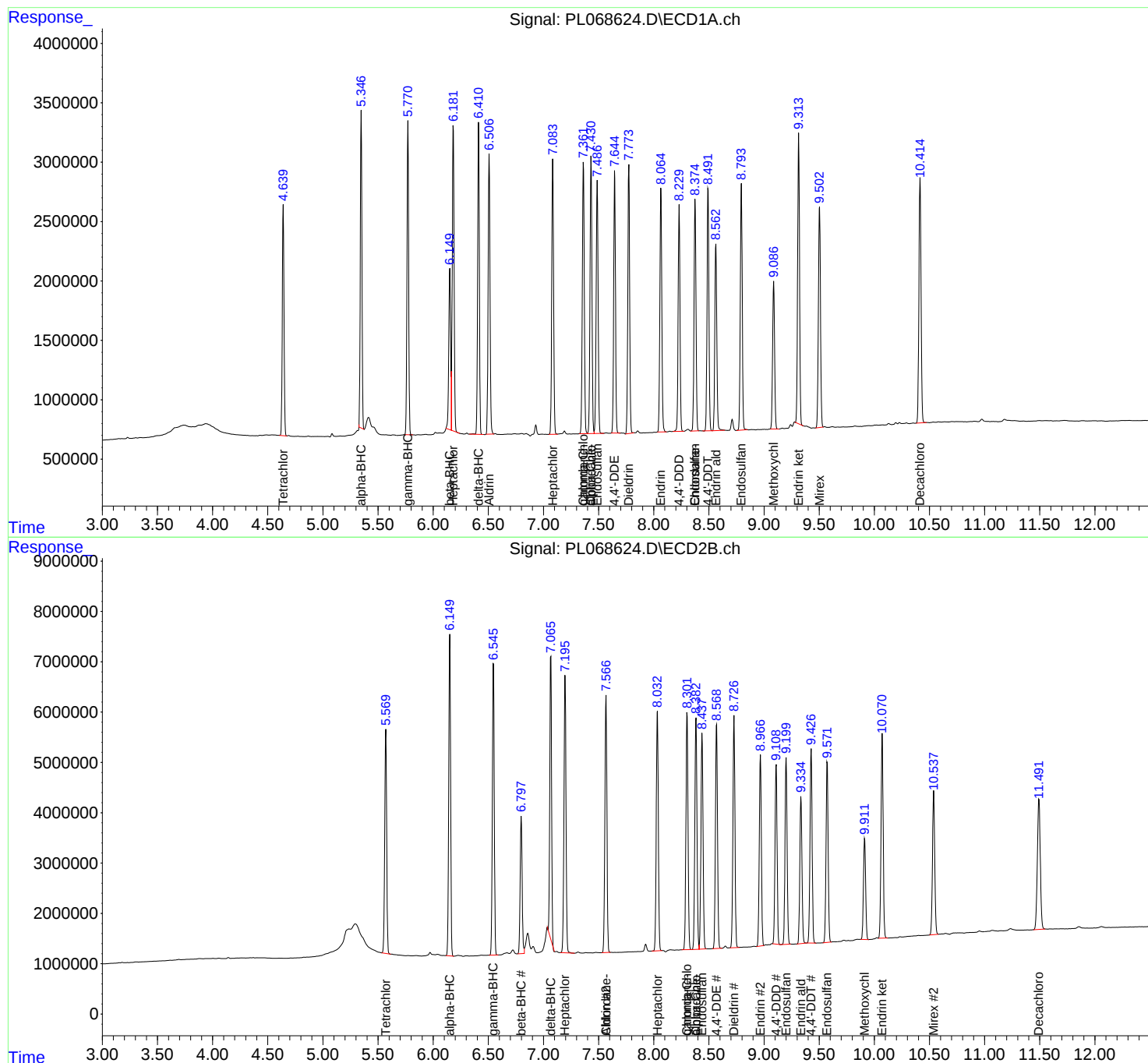
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

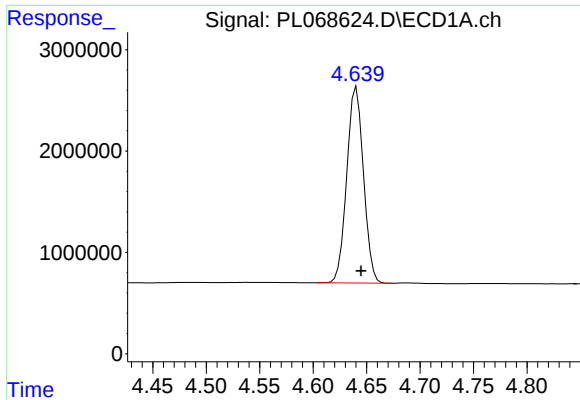
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 21:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:22:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

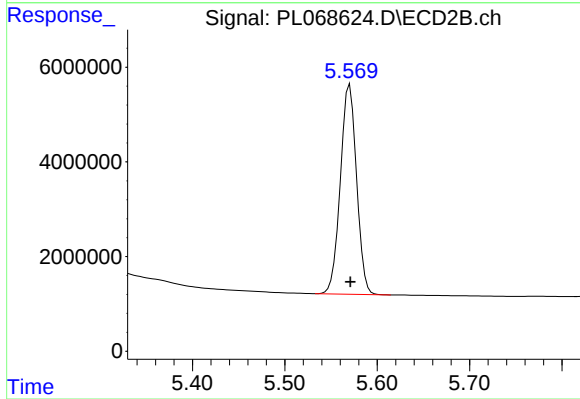




#1 Tetrachloro-m-xylene

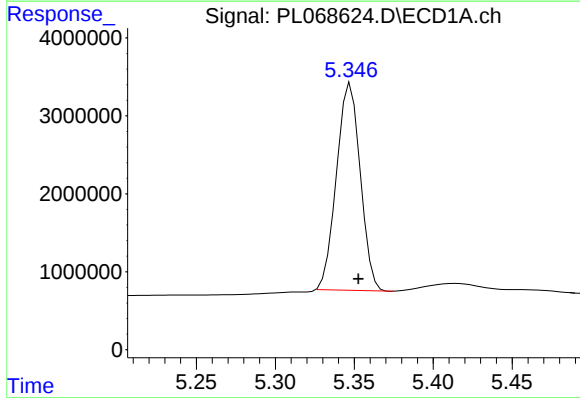
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 21090505
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



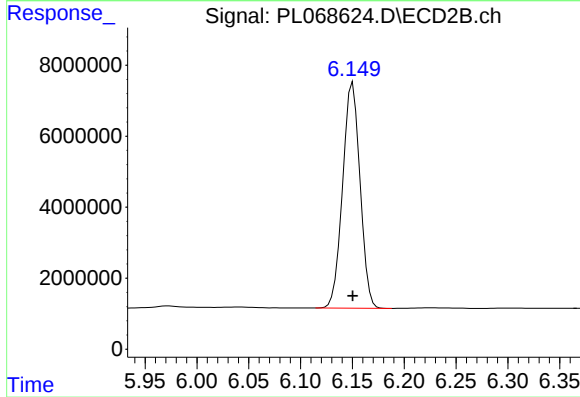
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 54081219
Conc: 53.00 ng/ml



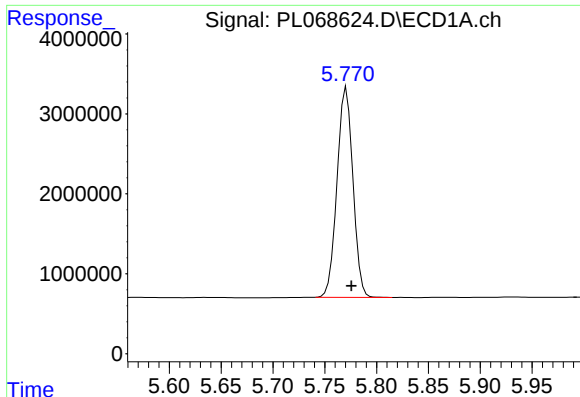
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 27894628
Conc: 47.65 ng/ml



#2 alpha-BHC

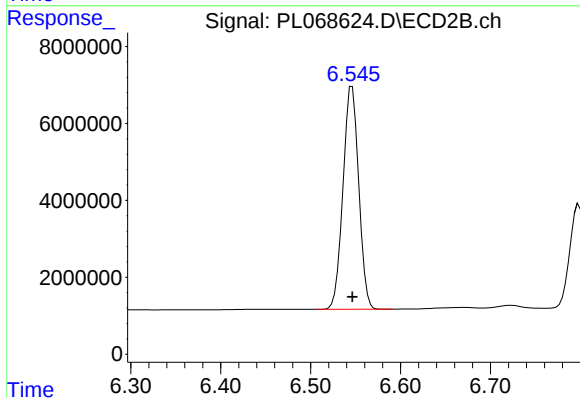
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 74316057
Conc: 54.66 ng/ml



#3 gamma-BHC (Lindane)

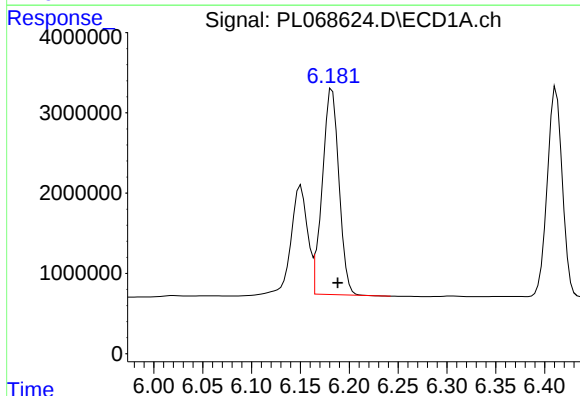
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 28006300
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



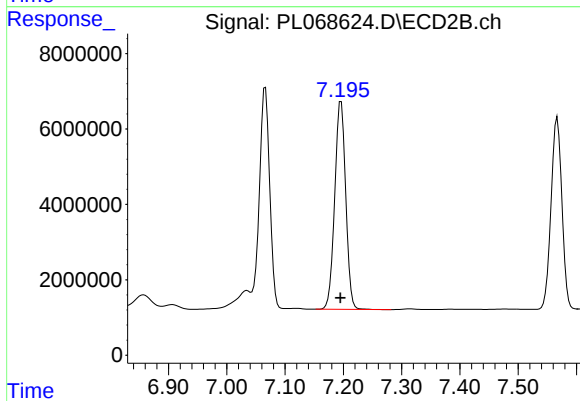
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 70305473
Conc: 54.49 ng/ml



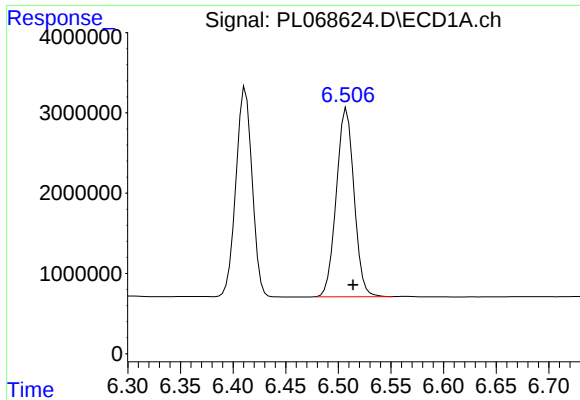
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 30293153
Conc: 49.70 ng/ml



#4 Heptachlor

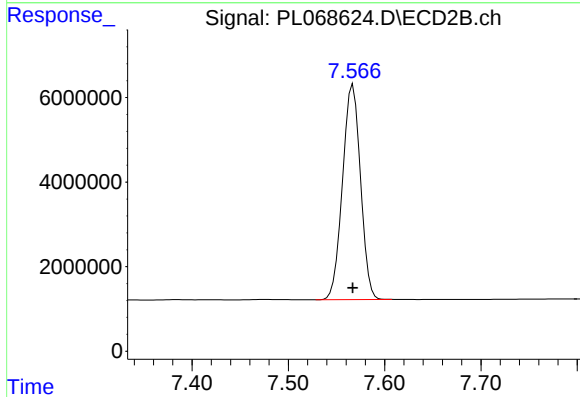
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 72238171
Conc: 55.43 ng/ml



#5 Aldrin

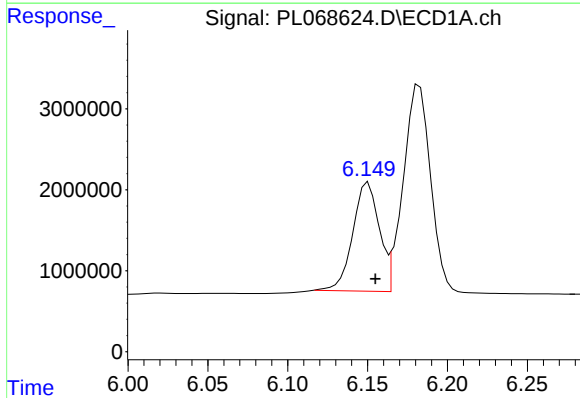
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 27551925
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



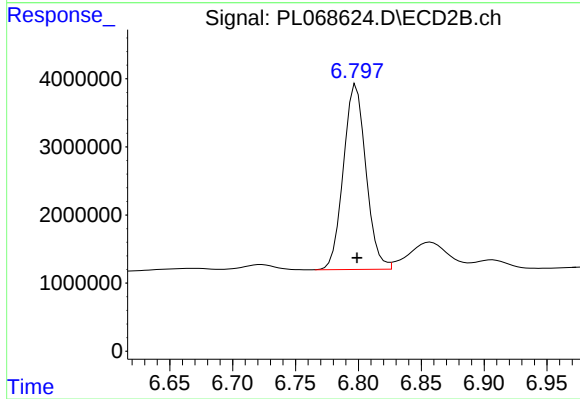
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 65679811
Conc: 55.36 ng/ml



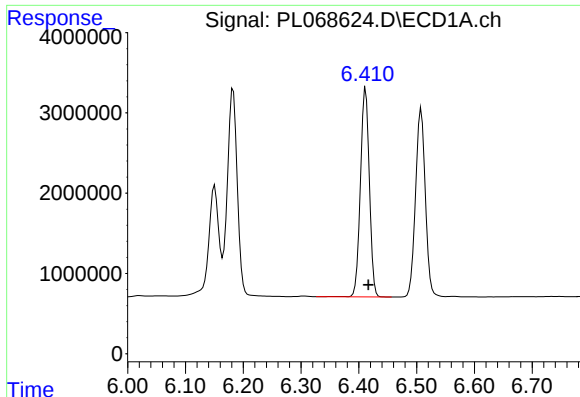
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 15457707
Conc: 52.83 ng/ml



#6 beta-BHC

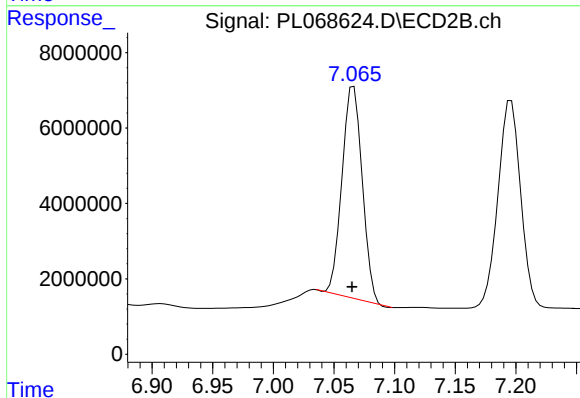
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 33920917
Conc: 48.02 ng/ml



#7 delta-BHC

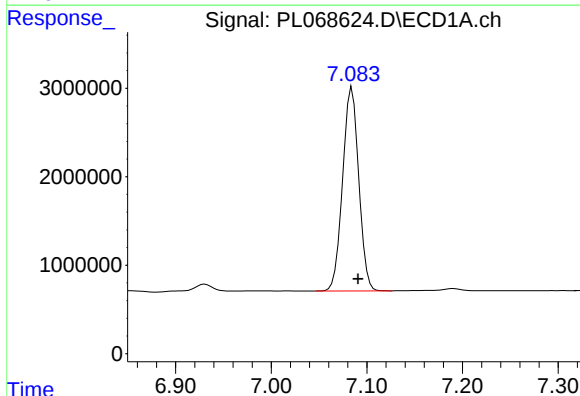
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 27983247
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



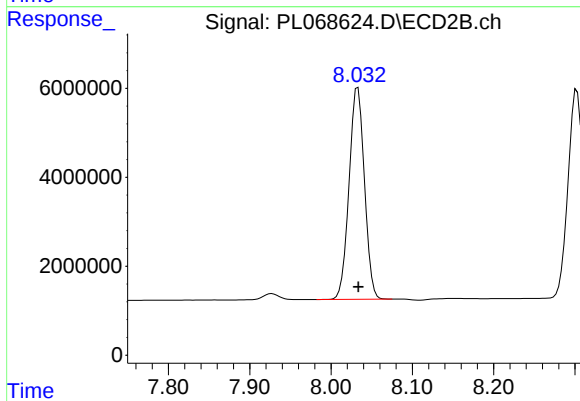
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 64486805
Conc: 52.63 ng/ml



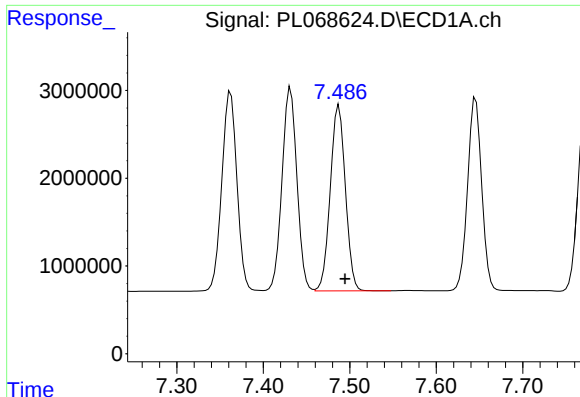
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 27053377
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

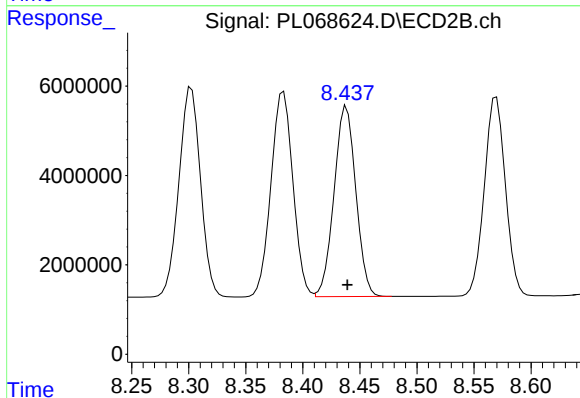
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 62369983
Conc: 55.16 ng/ml



#9 Endosulfan I

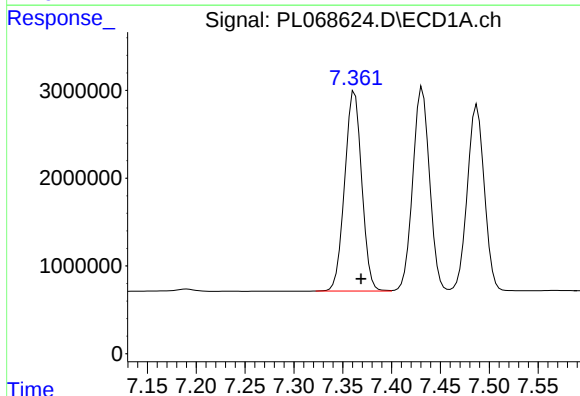
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 25636917
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



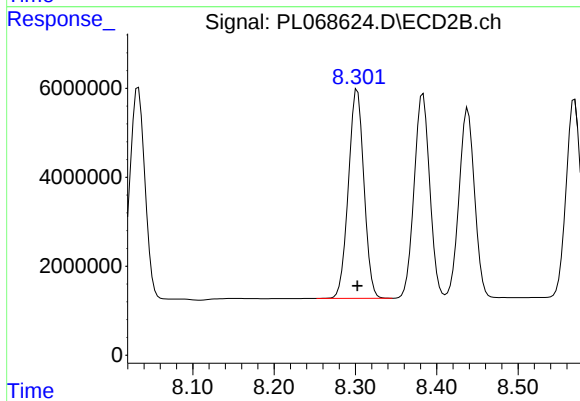
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 56568364
Conc: 54.94 ng/ml



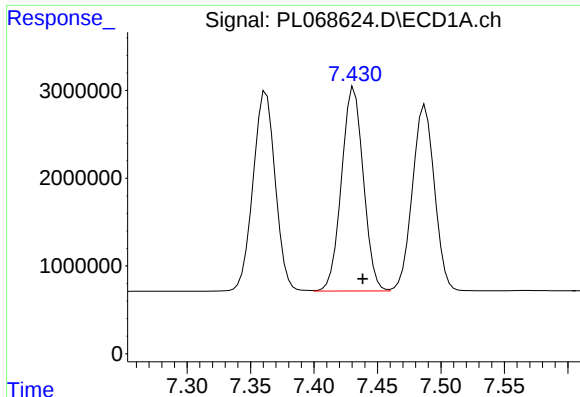
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 27680689
Conc: 48.24 ng/ml



#10 gamma-Chlordane

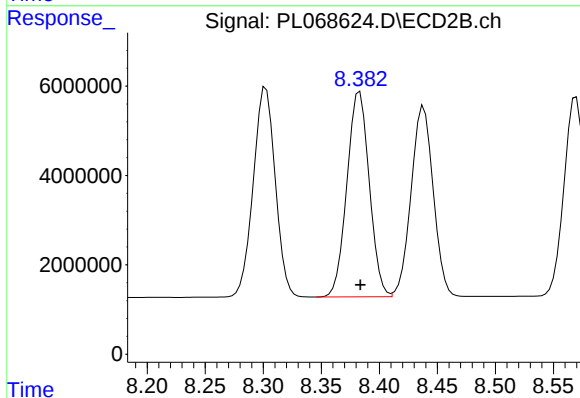
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 62094190
Conc: 55.14 ng/ml



#11 alpha-Chlordane

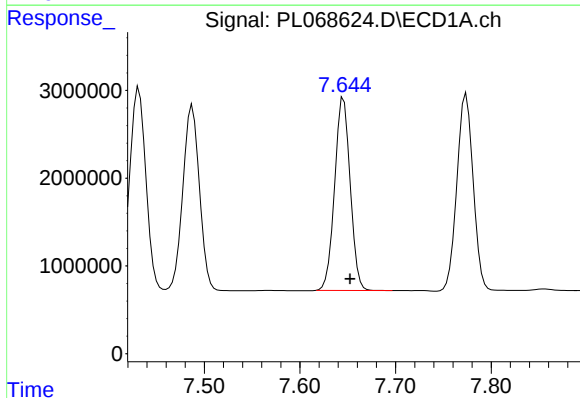
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 27776160
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



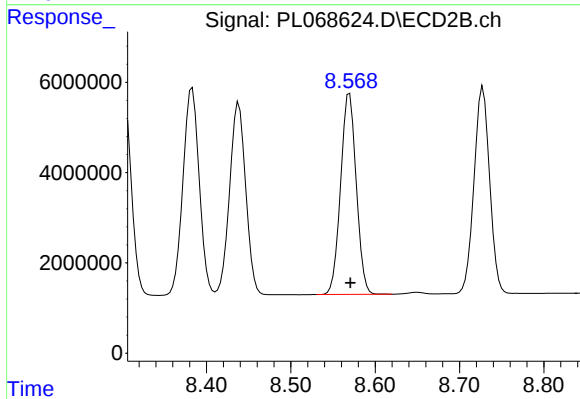
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 61501067
Conc: 54.68 ng/ml



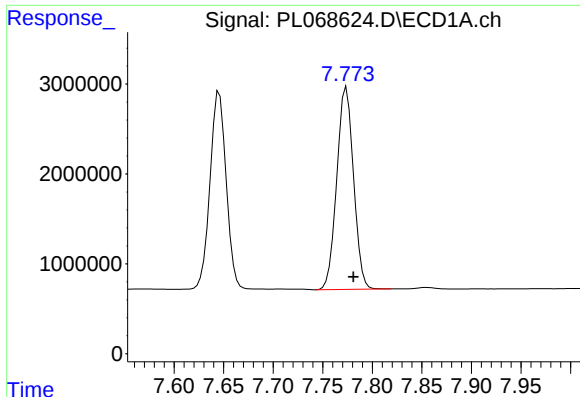
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 24839582
Conc: 49.29 ng/ml



#12 4,4'-DDE

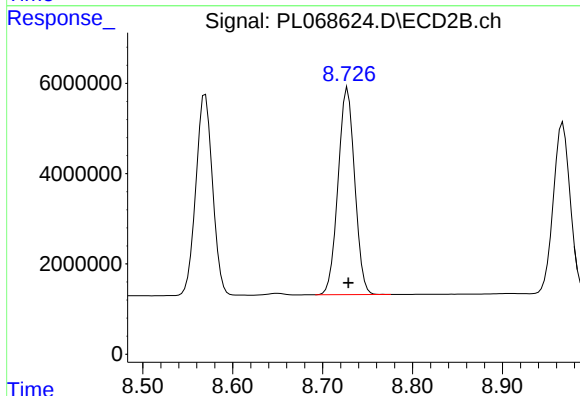
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 57316698
Conc: 55.62 ng/ml



#13 Dieldrin

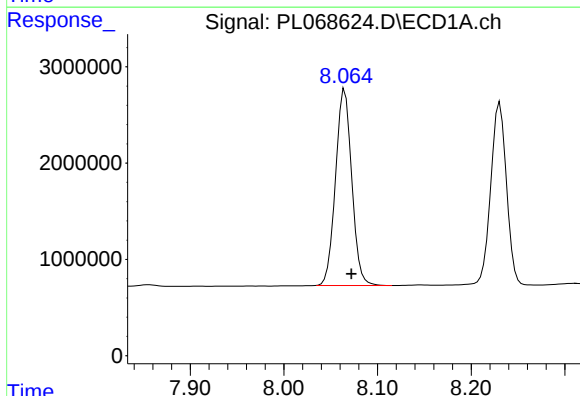
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 26509986
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



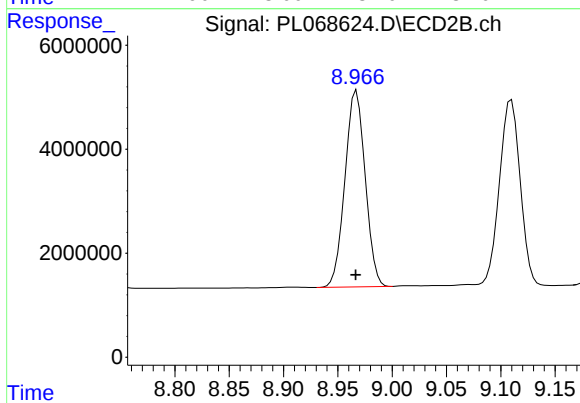
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 58920334
Conc: 55.55 ng/ml



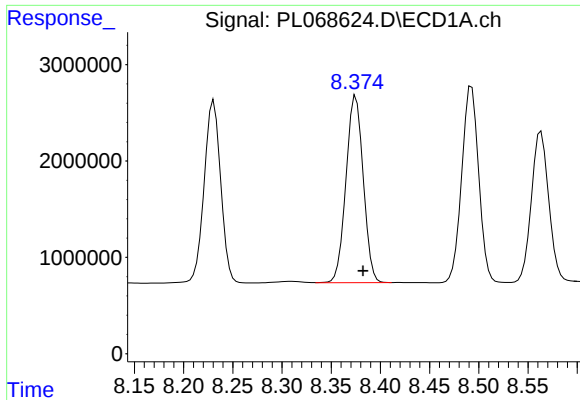
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 24591009
Conc: 49.17 ng/ml



#14 Endrin

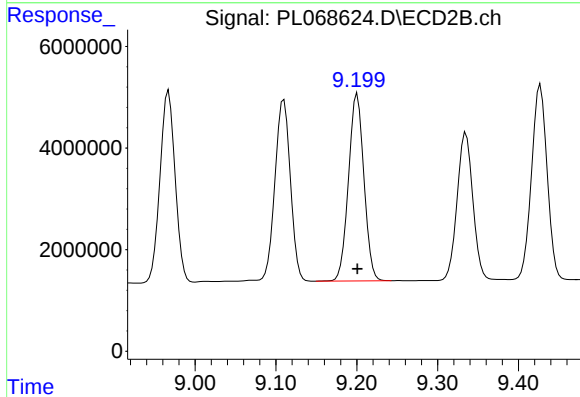
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 49115688
Conc: 54.93 ng/ml



#15 Endosulfan II

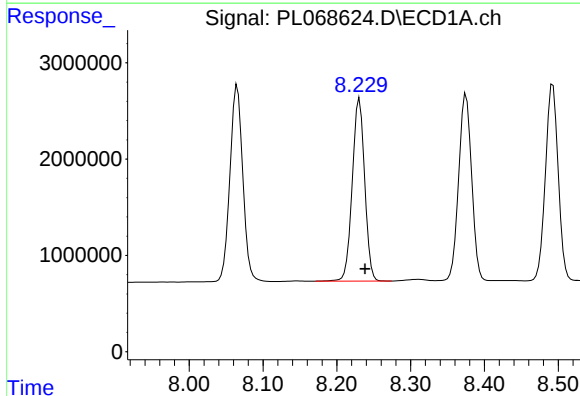
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 23682634
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



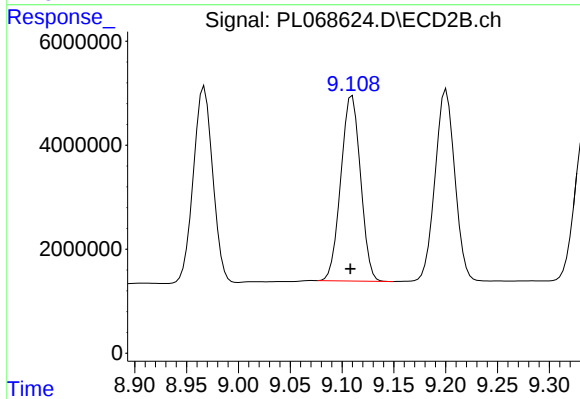
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 48881485
Conc: 53.93 ng/ml



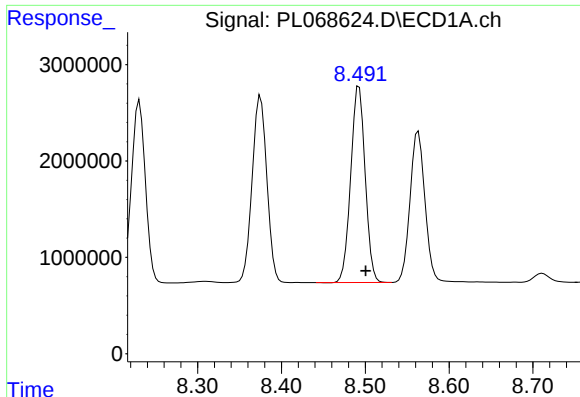
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 22180136
Conc: 49.66 ng/ml



#16 4,4'-DDD

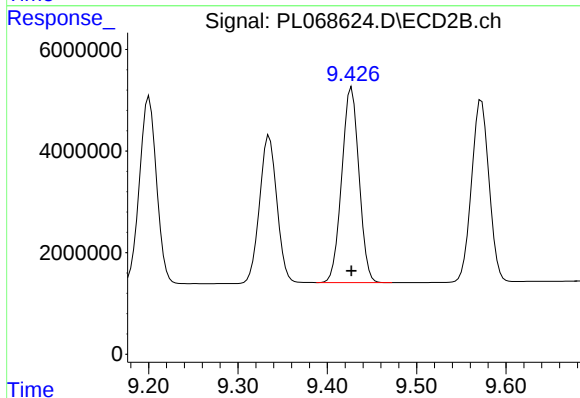
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 47139853
Conc: 55.36 ng/ml



#17 4,4'-DDT

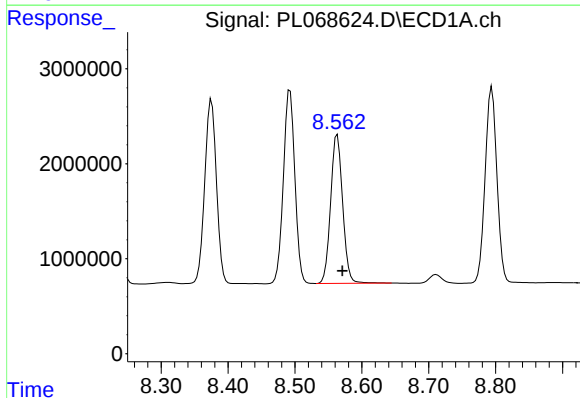
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 24425550
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



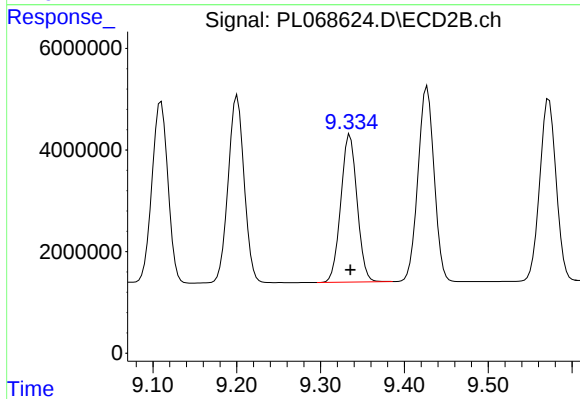
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 51428961
Conc: 54.49 ng/ml



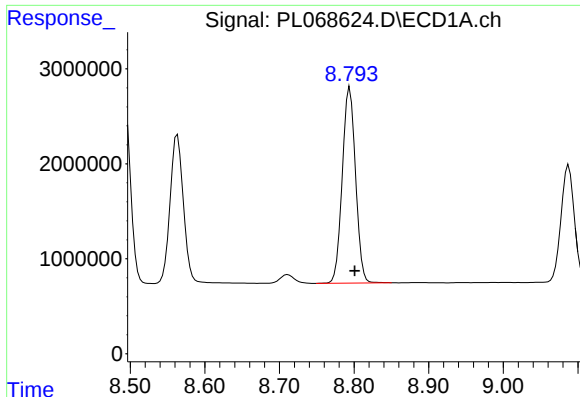
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 19447213
Conc: 49.09 ng/ml



#18 Endrin aldehyde

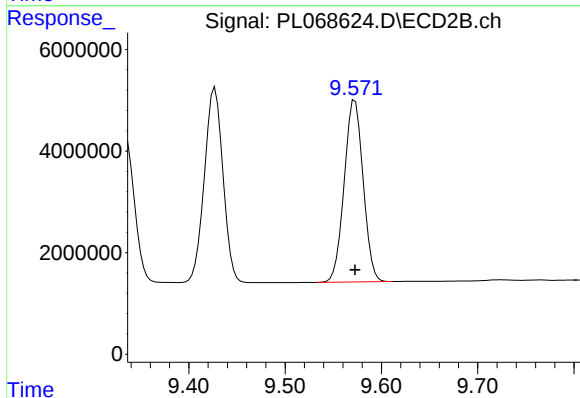
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 39268929
Conc: 54.49 ng/ml



#19 Endosulfan Sulfate

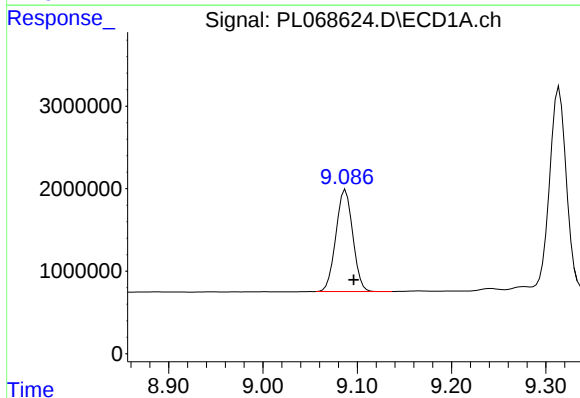
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 25402708
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



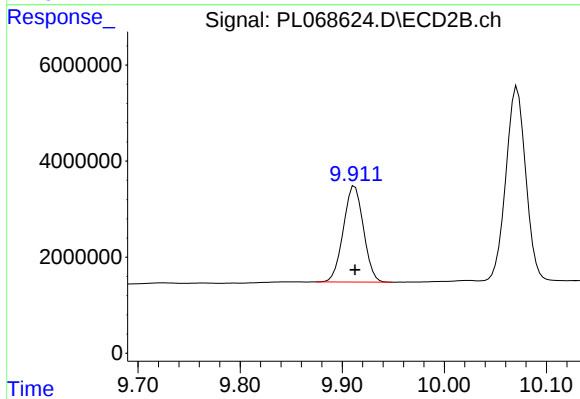
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 48717211
Conc: 54.10 ng/ml



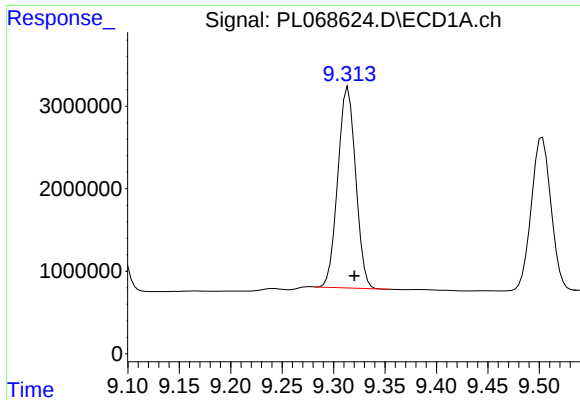
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.009 min
Response: 15371543
Conc: 49.14 ng/ml



#20 Methoxychlor

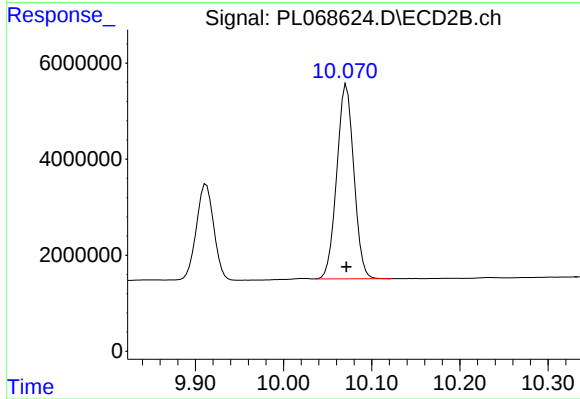
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27374906
Conc: 53.88 ng/ml



#21 Endrin ketone

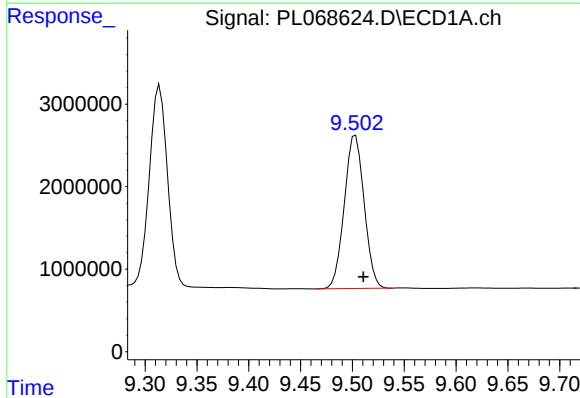
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 29332473
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



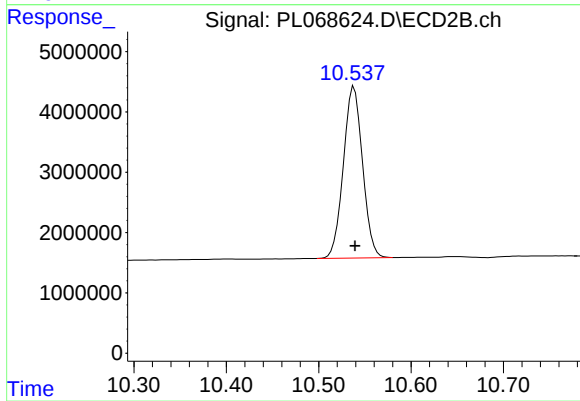
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 54503456
Conc: 54.65 ng/ml



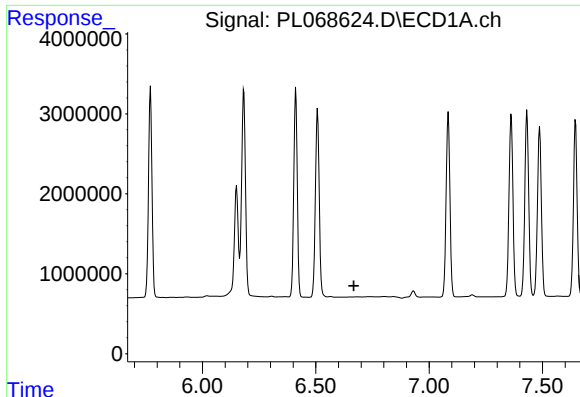
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 24711915
Conc: 50.04 ng/ml



#22 Mirex

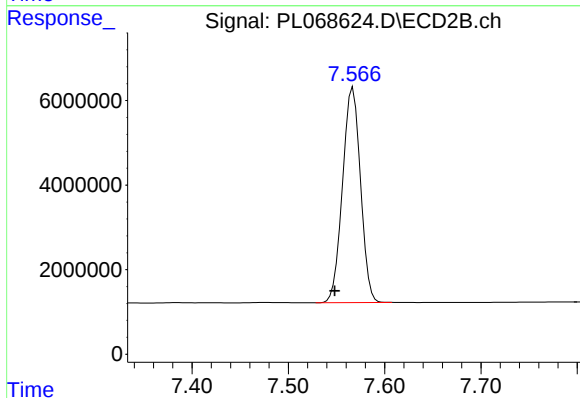
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 41055689
Conc: 53.07 ng/ml



#24 Chlordane-2

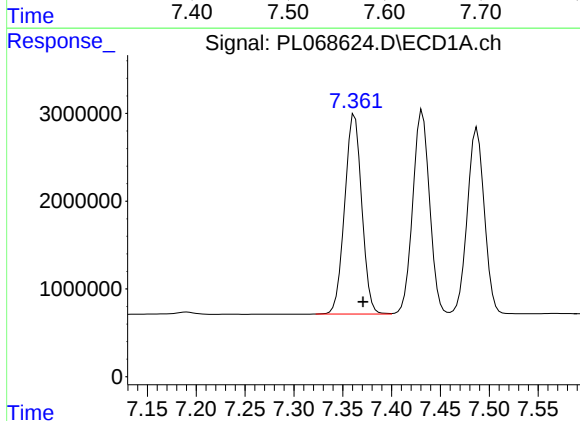
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



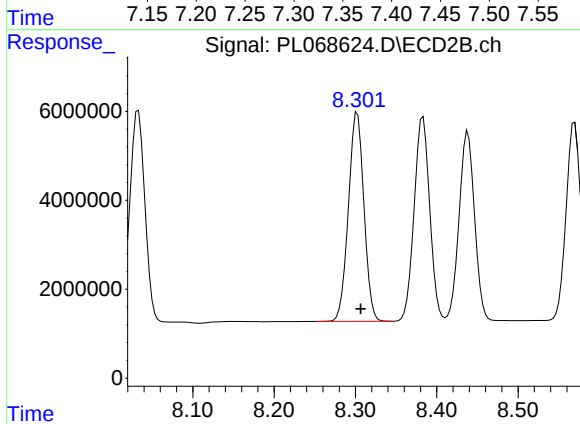
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 65679811
Conc: 1578.65 ng/ml



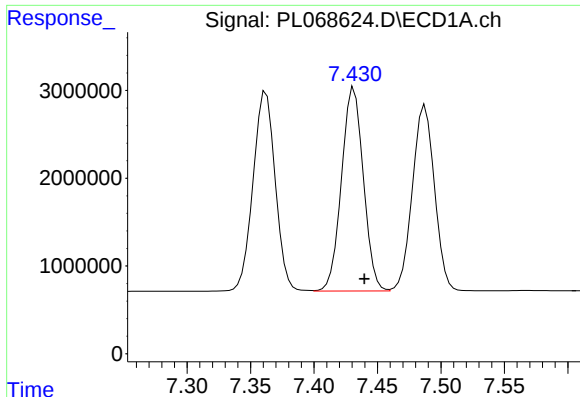
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 27680689
Conc: 514.00 ng/ml



#25 Chlordane-3

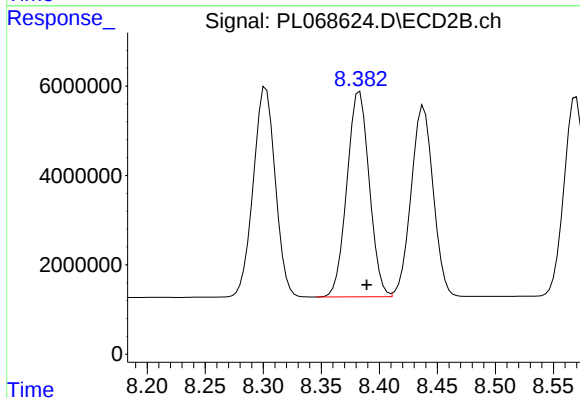
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 62094190
Conc: 400.94 ng/ml



#26 Chlordane-4

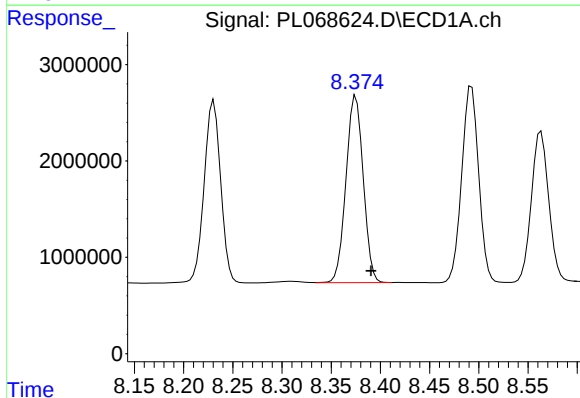
R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 27776160
Conc: 491.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



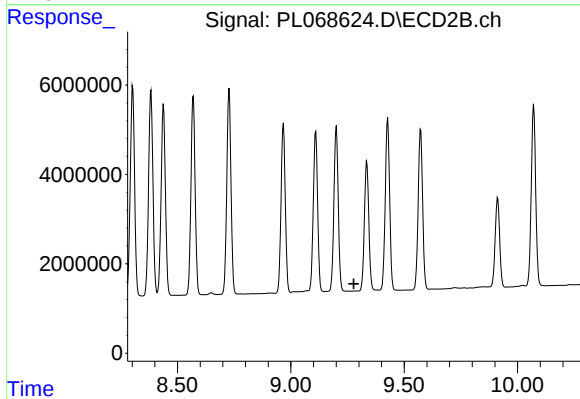
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 61501067
Conc: 328.04 ng/ml



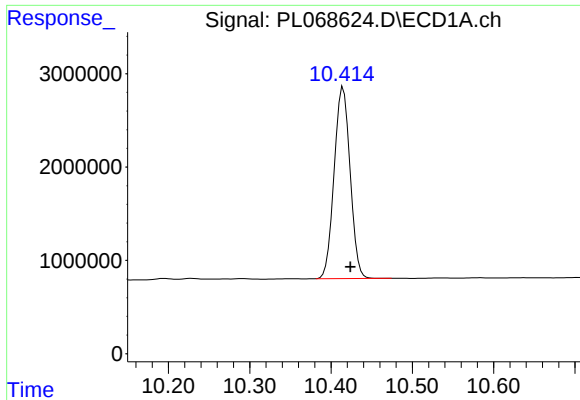
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.015 min
Response: 23682634
Conc: 1176.70 ng/ml



#27 Chlordane-5

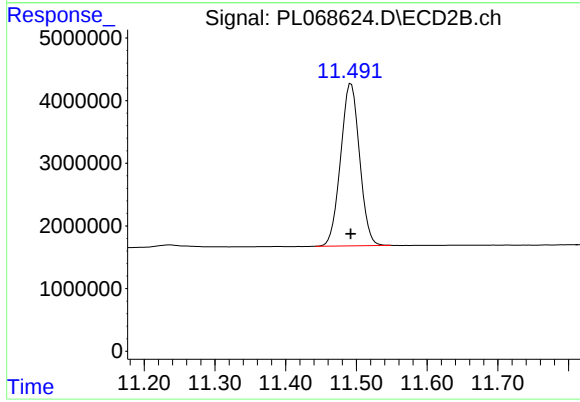
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 28050912
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 48210847
Conc: 54.05 ng/ml