

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 09:12
 Operator : AR\AJ
 Sample : PB138221BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138221BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:56:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.644	5.568	7843124	21331164	18.961	21.009
2)	SA Decachlor...	10.414	11.494	10732880	18545991	18.676	19.115
Target Compounds							
2)	A alpha-BHC	5.350	6.149	27135267	76423520	49.056	56.119
3)	MA gamma-BHC...	5.773	6.545	26333256	71692370	48.520	55.102
4)	MA Heptachlor	6.184	7.195	27606534	71015722	47.003	52.899
5)	MB Aldrin	6.509	7.566	25463756	63455689	47.617	52.576
6)	B beta-BHC	6.152	6.797	13702214	34499876	48.607	53.254
7)	B delta-BHC	6.413	7.065	26000278	68011043	48.458	53.984
8)	B Heptachlo...	7.085	8.033	25532363	59791734	47.906	51.721
9)	A Endosulfan I	7.488	8.438	24287267	54147206	47.839	51.345
10)	B gamma-Chl...	7.362	8.301	26322098	59472368	48.030	51.929
11)	B alpha-Chl...	7.432	8.383	26019031	58548421	47.276	50.981
12)	B 4,4'-DDE	7.646	8.570	23618195	54686972	48.896	51.739
13)	MA Dieldrin	7.775	8.728	25381930	56196461	49.066	51.859
14)	MA Endrin	8.066	8.967	22351677	43257742	46.380	47.657
15)	B Endosulfa...	8.375	9.200	23363268	47278211	48.703	51.547
16)	A 4,4'-DDD	8.231	9.109	21063643	44106461	49.077	51.617
17)	MA 4,4'-DDT	8.492	9.427	21950278	43433578	45.196	45.894
18)	B Endrin al...	8.563	9.334	21194147	41507736	56.519	59.232
19)	B Endosulfa...	8.795	9.573	25398631	46825099	49.370	51.371
20)	A Methoxychlor	9.087	9.912	13998103	23674395	44.716	45.493
21)	B Endrin ke...	9.313	10.071	29568111	51599624	50.540	50.674
22)	Mirex	9.501	10.538	23481154	37619102	46.864	47.564
23)	Chlordane-1	0.000	6.966	0	634537	N.D.	15.047 #
24)	Chlordane-2	0.000	7.566f	0	63455689	N.D.	1464.522 #
25)	Chlordane-3	7.362	8.301	26322098	59472368	501.825	364.067 #
26)	Chlordane-4	7.432	8.383	26019031	58548421	467.477	295.218 #
27)	Chlordane-5	8.375	0.000	23363268	0	1132.967	N.D. #

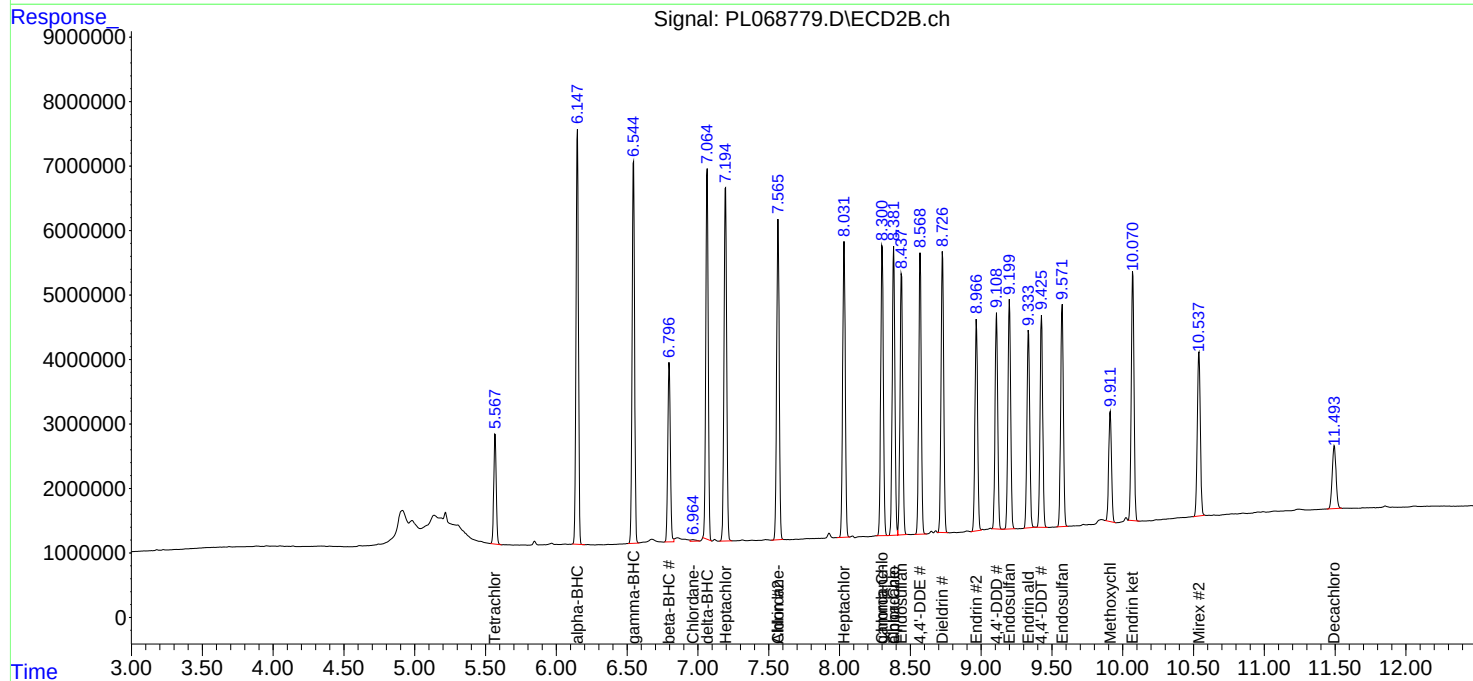
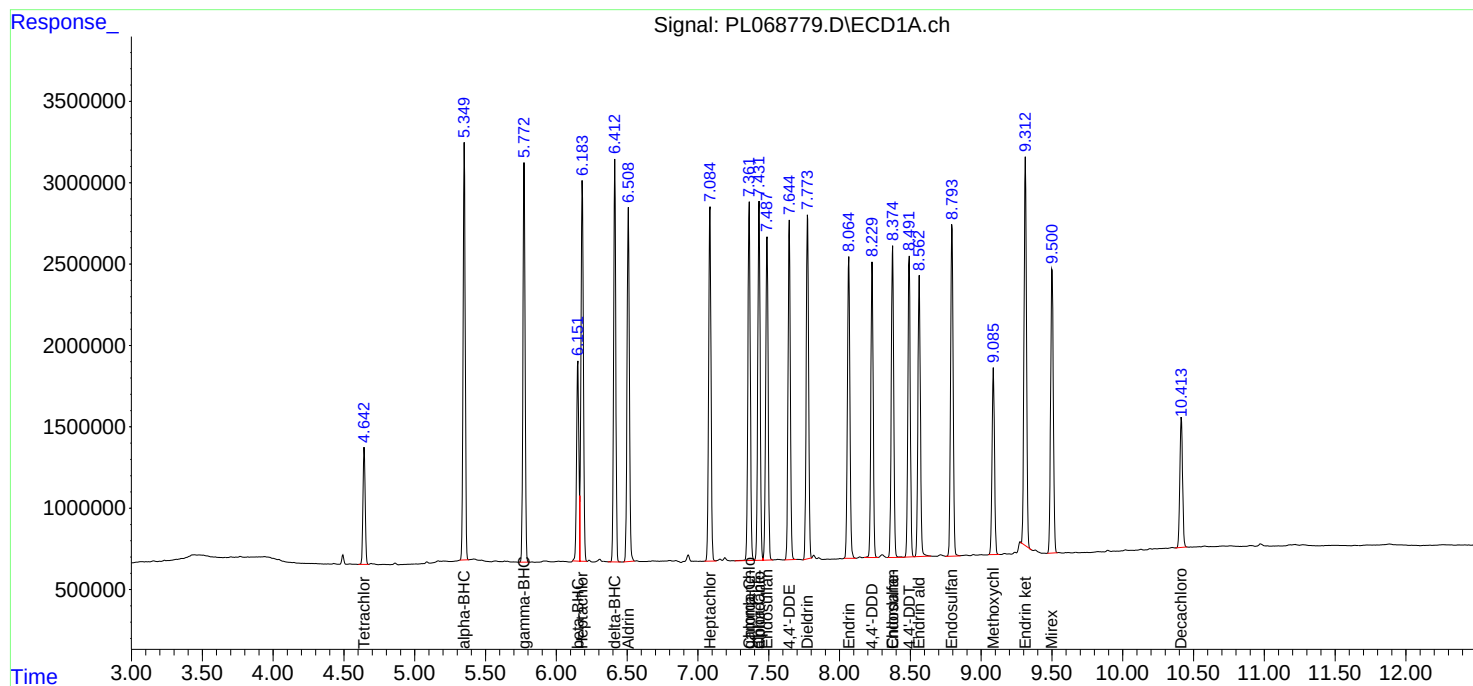
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

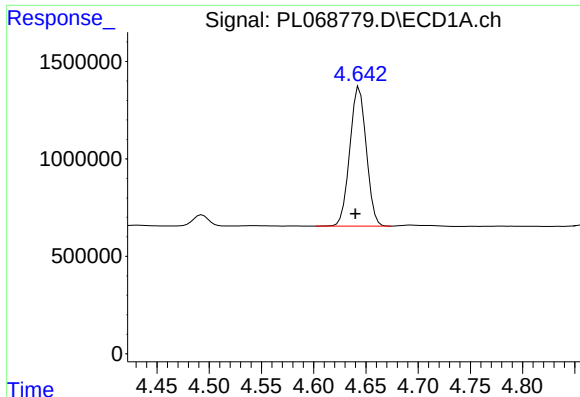
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 09:12
Operator : AR\AJ
Sample : PB138221BSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138221BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 08:56:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

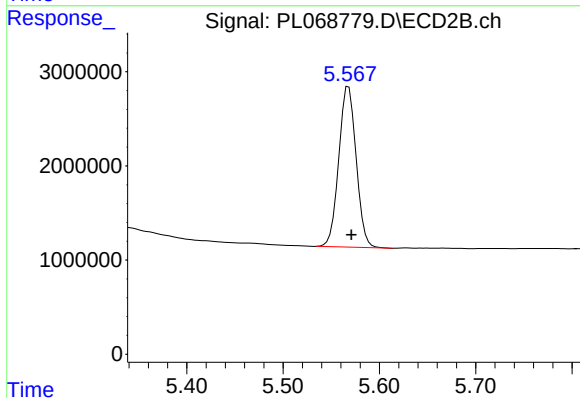




#1 Tetrachloro-m-xylene

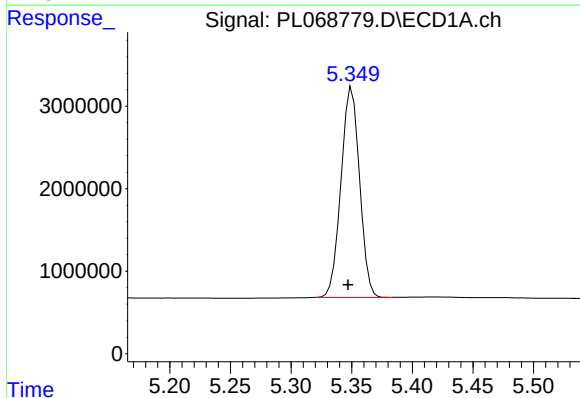
R.T.: 4.644 min
Delta R.T.: 0.004 min
Response: 7843124
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



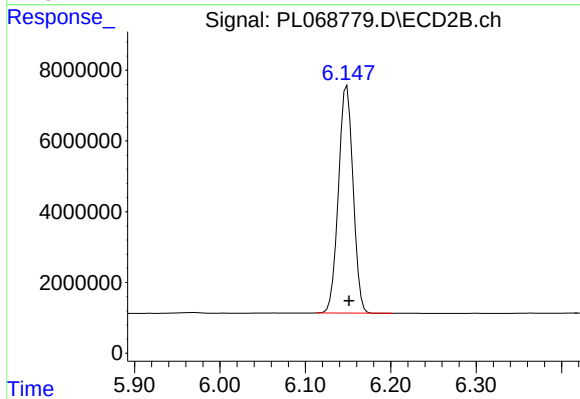
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21331164
Conc: 21.01 ng/ml



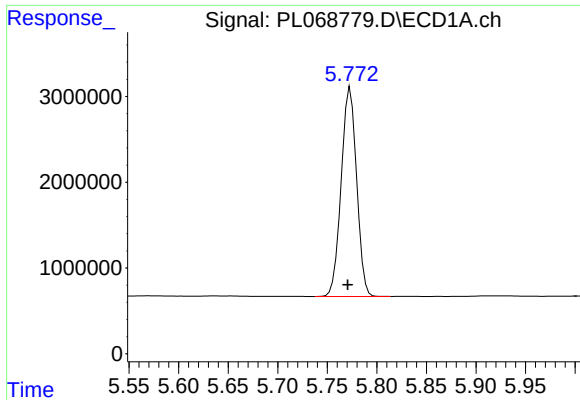
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 27135267
Conc: 49.06 ng/ml



#2 alpha-BHC

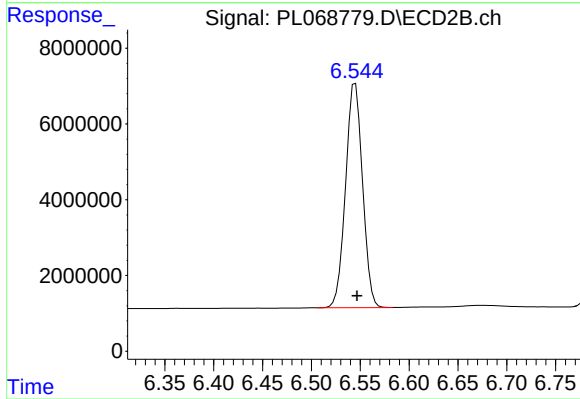
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 76423520
Conc: 56.12 ng/ml



#3 gamma-BHC (Lindane)

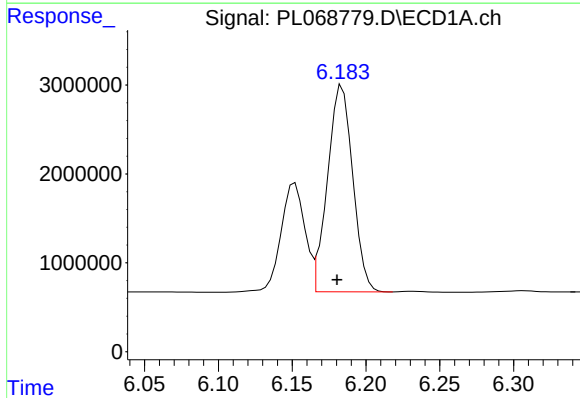
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 26333256
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



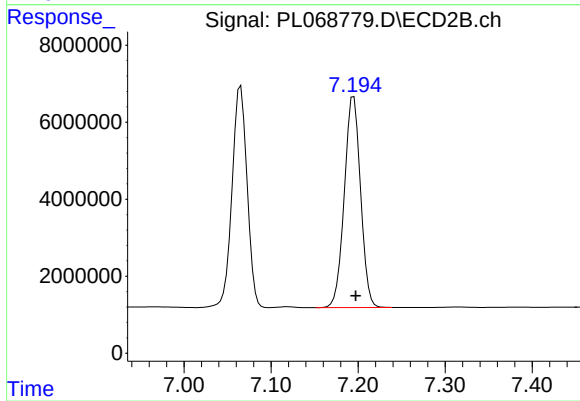
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 71692370
Conc: 55.10 ng/ml



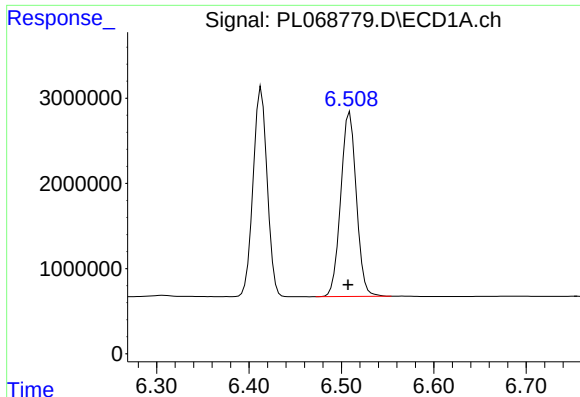
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 27606534
Conc: 47.00 ng/ml



#4 Heptachlor

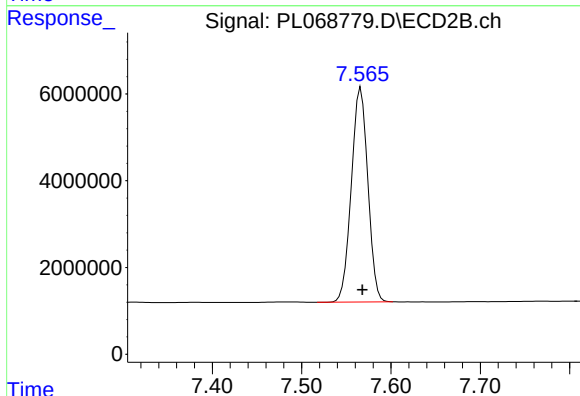
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 71015722
Conc: 52.90 ng/ml



#5 Aldrin

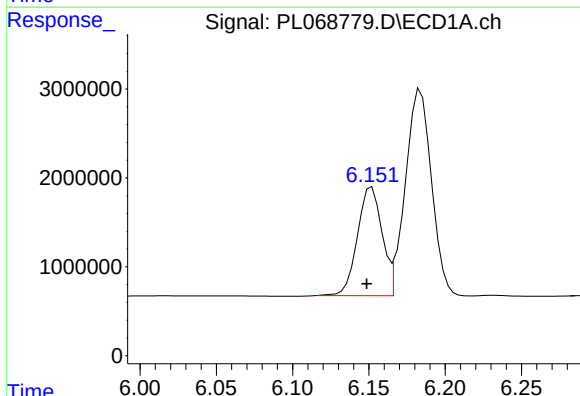
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 25463756
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



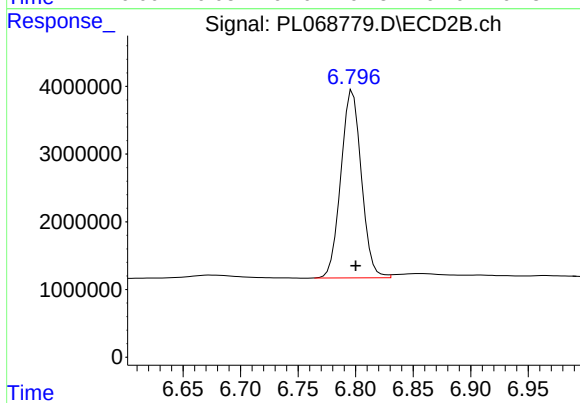
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 63455689
Conc: 52.58 ng/ml



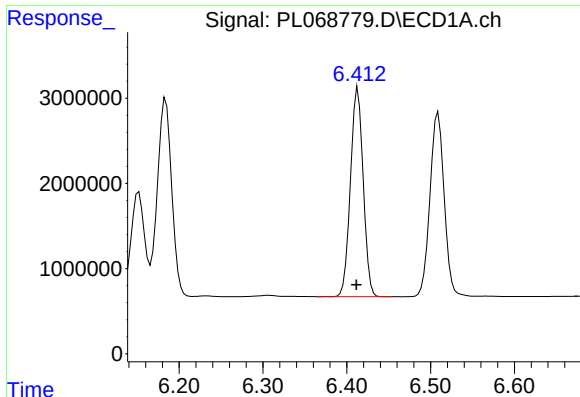
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 13702214
Conc: 48.61 ng/ml



#6 beta-BHC

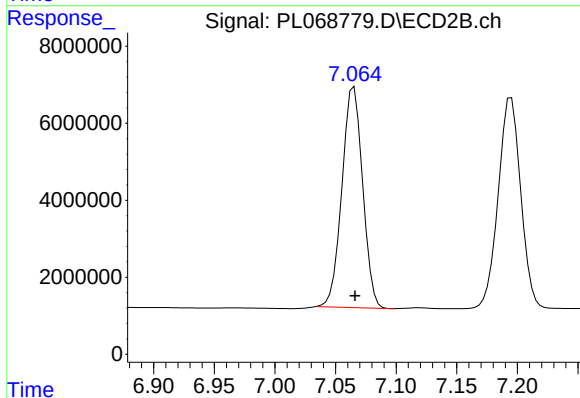
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 34499876
Conc: 53.25 ng/ml



#7 delta-BHC

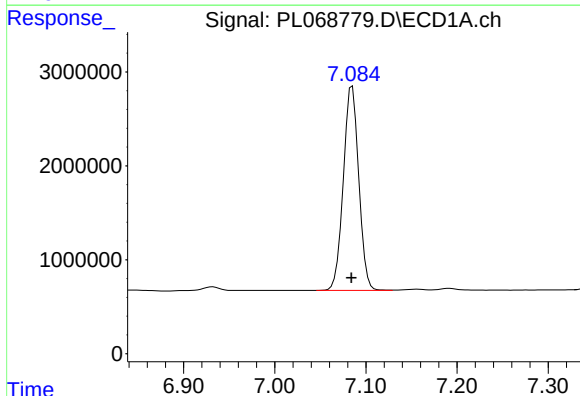
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 2600278
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



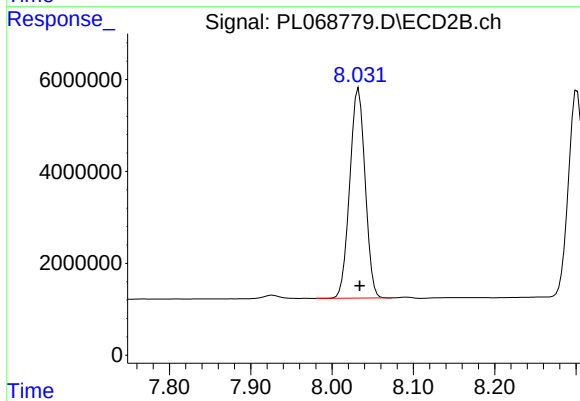
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 68011043
Conc: 53.98 ng/ml



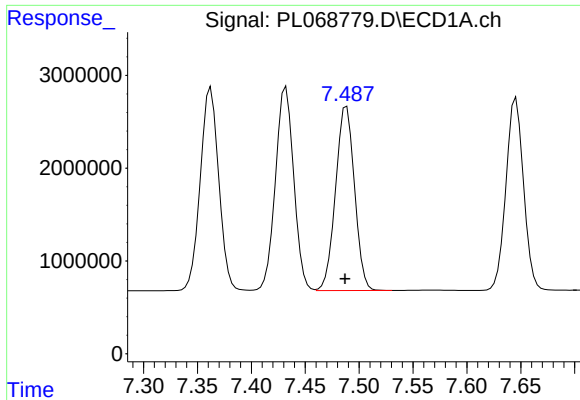
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 25532363
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

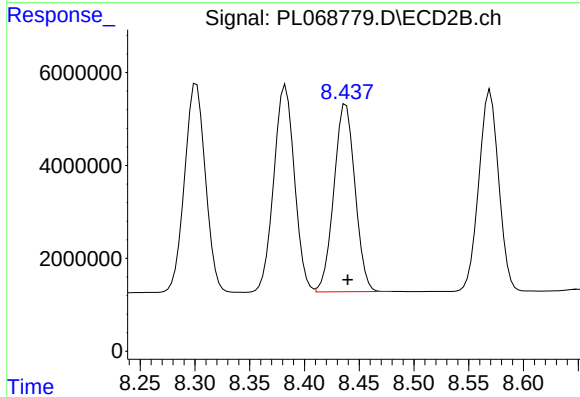
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 59791734
Conc: 51.72 ng/ml



#9 Endosulfan I

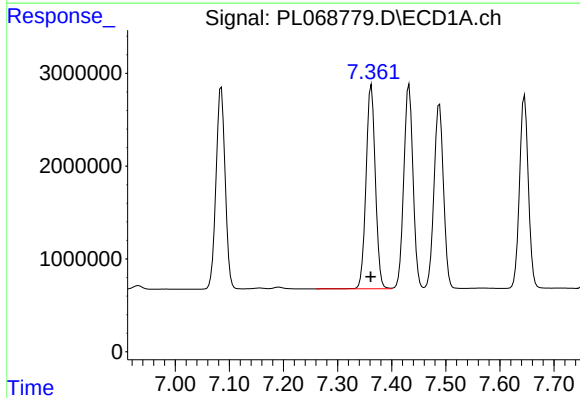
R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 24287267
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



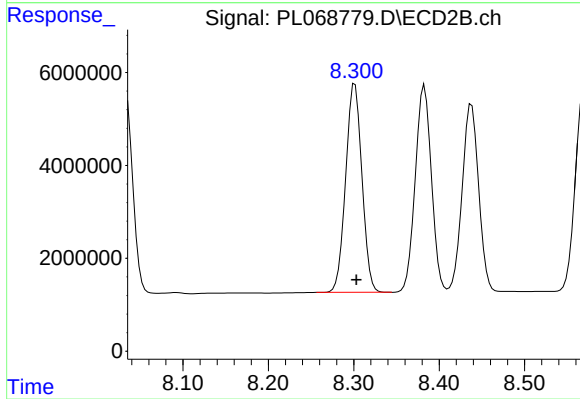
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 54147206
Conc: 51.34 ng/ml



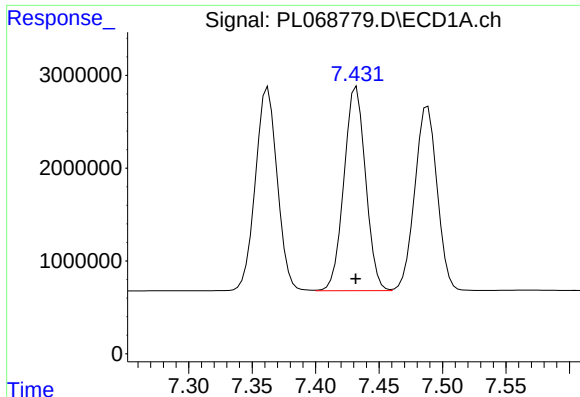
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 26322098
Conc: 48.03 ng/ml



#10 gamma-Chlordane

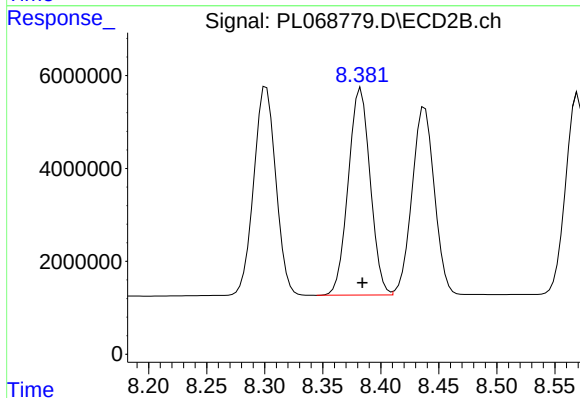
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 59472368
Conc: 51.93 ng/ml



#11 alpha-Chlordane

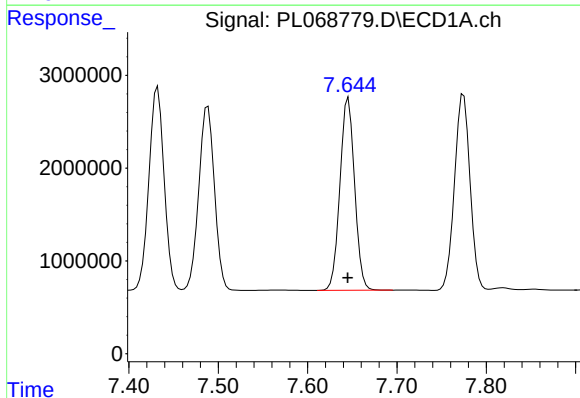
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 26019031
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



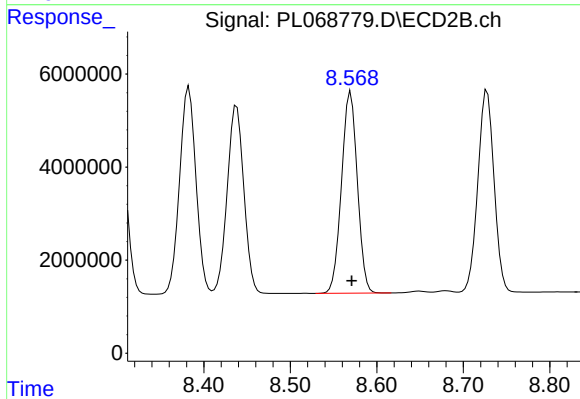
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 58548421
Conc: 50.98 ng/ml



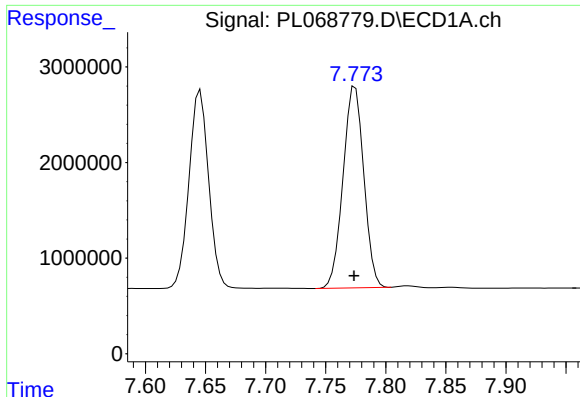
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 23618195
Conc: 48.90 ng/ml



#12 4,4'-DDE

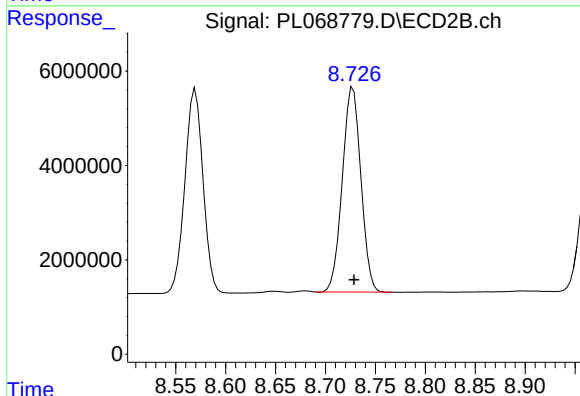
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 54686972
Conc: 51.74 ng/ml



#13 Dieldrin

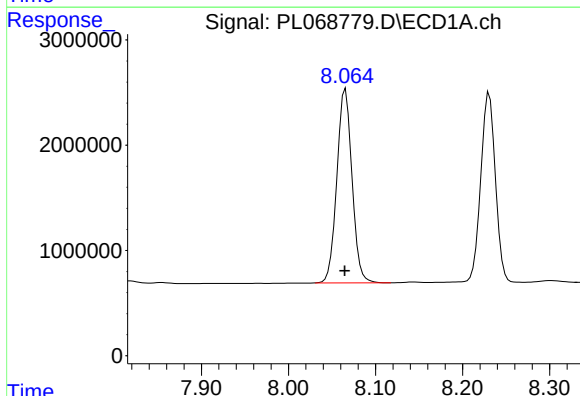
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 25381930
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



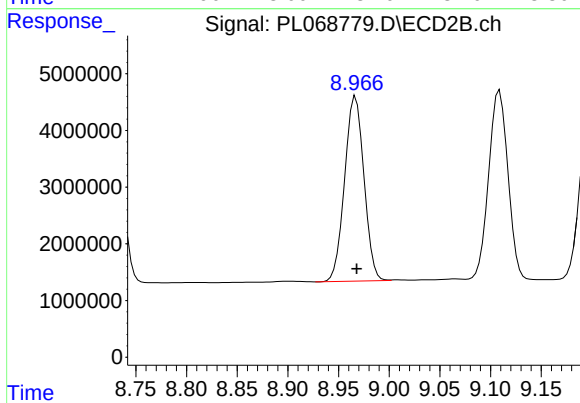
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: -0.001 min
Response: 56196461
Conc: 51.86 ng/ml



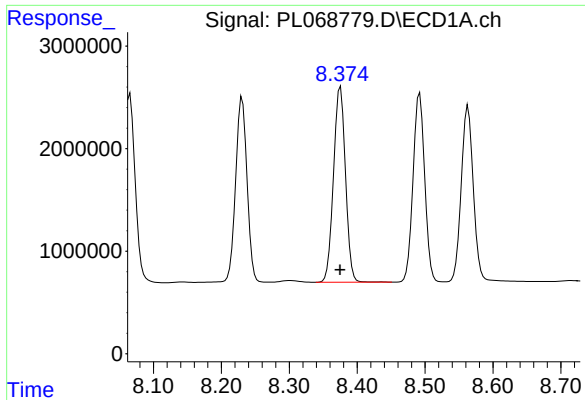
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 22351677
Conc: 46.38 ng/ml



#14 Endrin

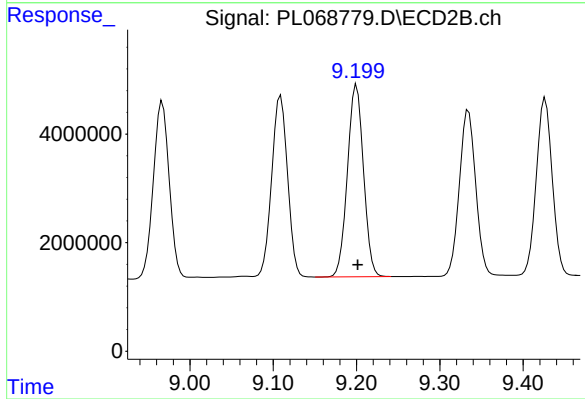
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 43257742
Conc: 47.66 ng/ml



#15 Endosulfan II

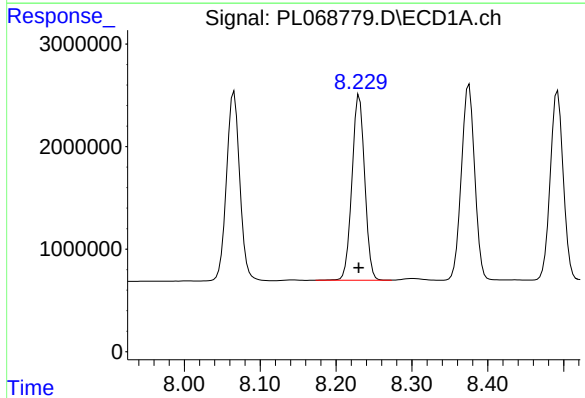
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 23363268
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



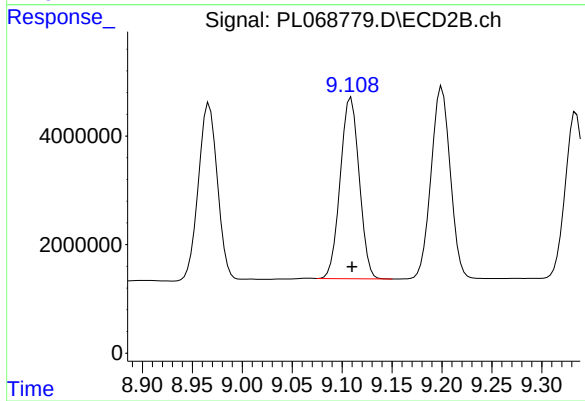
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 47278211
Conc: 51.55 ng/ml



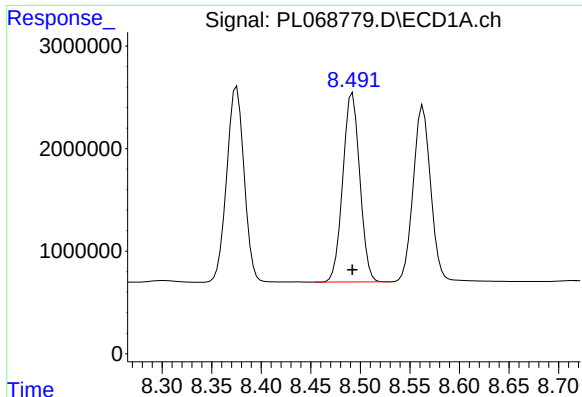
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 21063643
Conc: 49.08 ng/ml



#16 4,4'-DDD

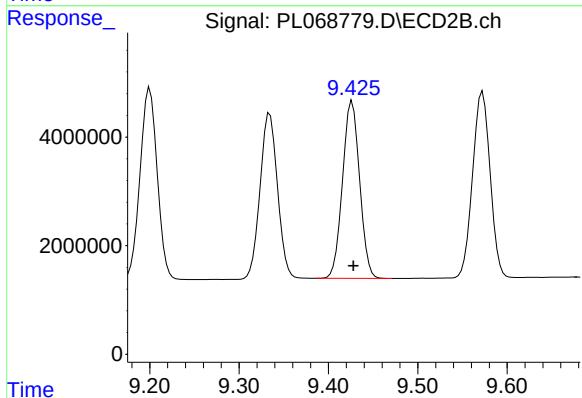
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 44106461
Conc: 51.62 ng/ml



#17 4,4'-DDT

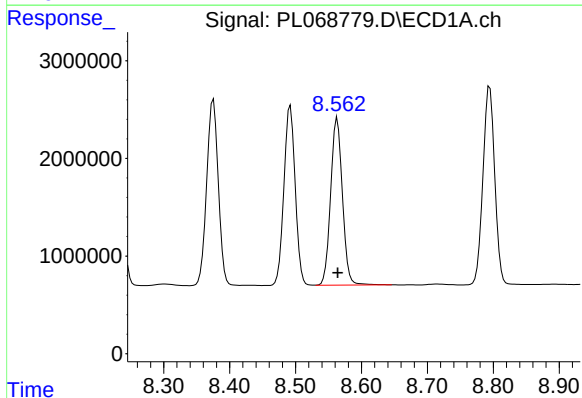
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 21950278
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



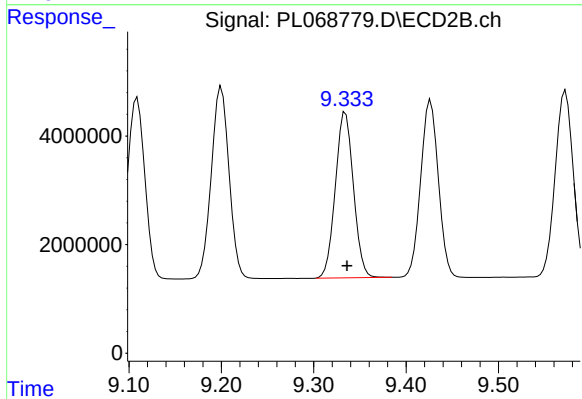
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 43433578
Conc: 45.89 ng/ml



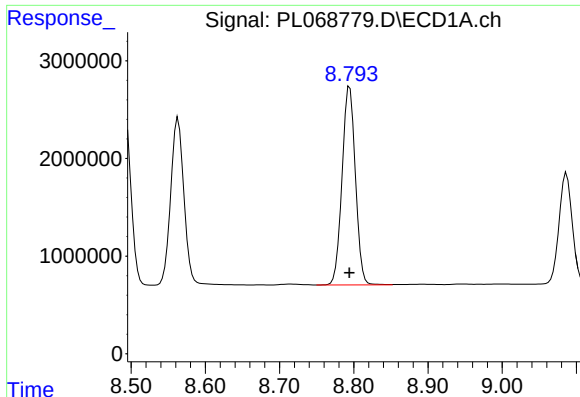
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 21194147
Conc: 56.52 ng/ml



#18 Endrin aldehyde

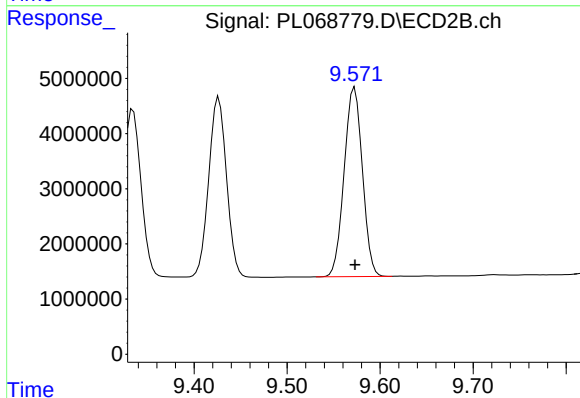
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 41507736
Conc: 59.23 ng/ml



#19 Endosulfan Sulfate

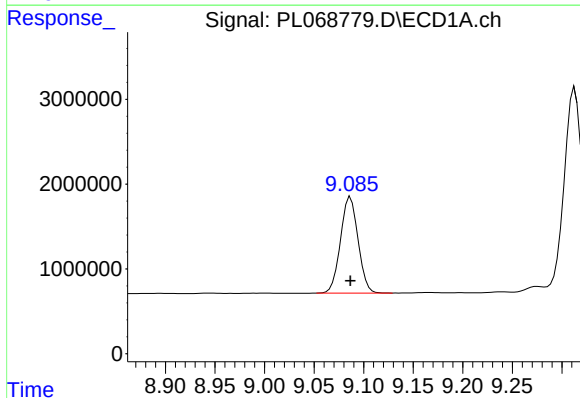
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 25398631
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



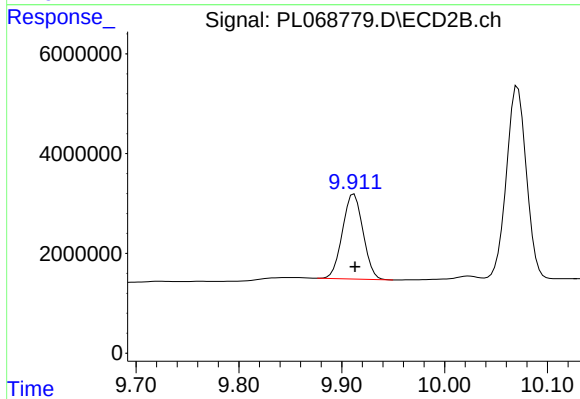
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46825099
Conc: 51.37 ng/ml



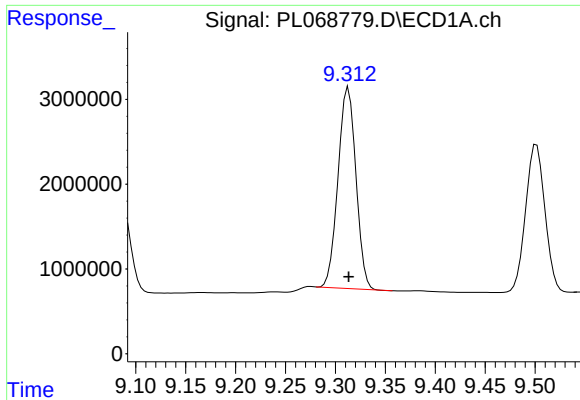
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 13998103
Conc: 44.72 ng/ml



#20 Methoxychlor

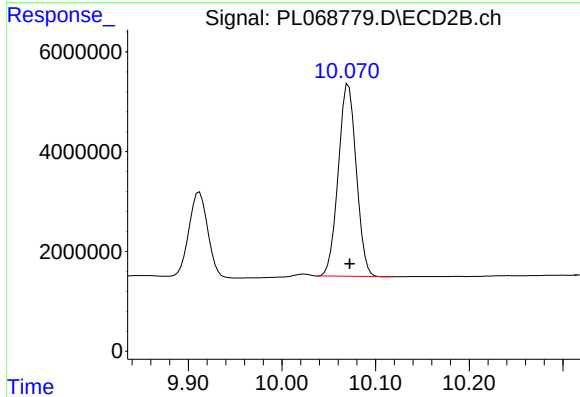
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 23674395
Conc: 45.49 ng/ml



#21 Endrin ketone

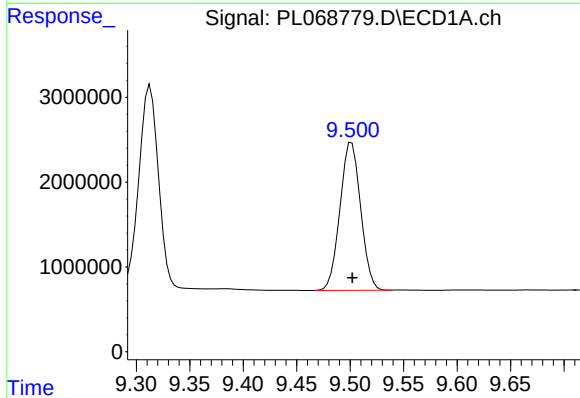
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 29568111
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



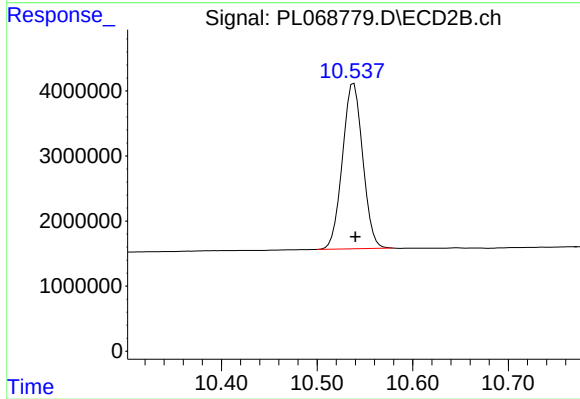
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 51599624
Conc: 50.67 ng/ml



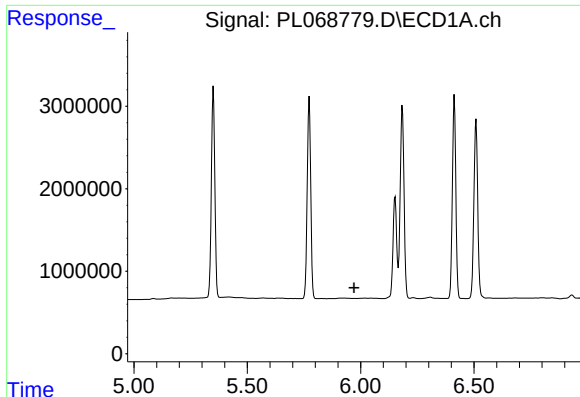
#22 Mirex

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 23481154
Conc: 46.86 ng/ml



#22 Mirex

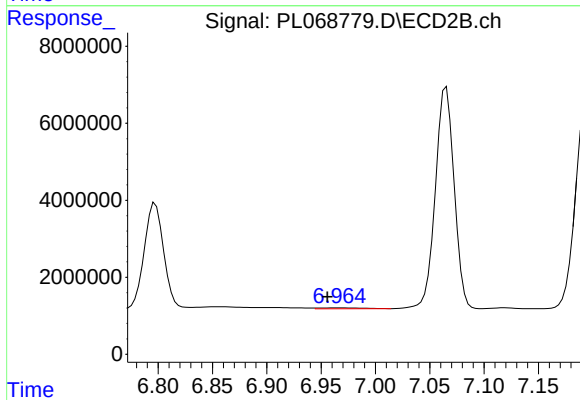
R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 37619102
Conc: 47.56 ng/ml



#23 Chlordane-1

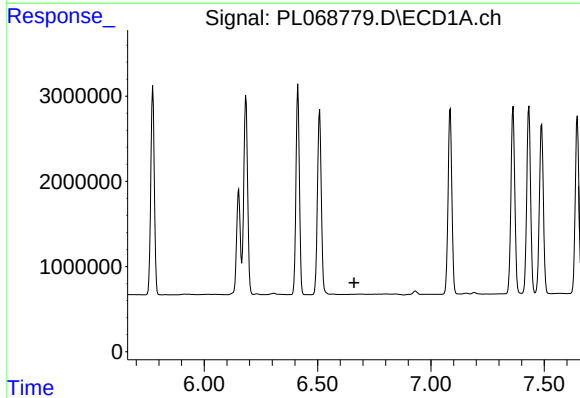
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



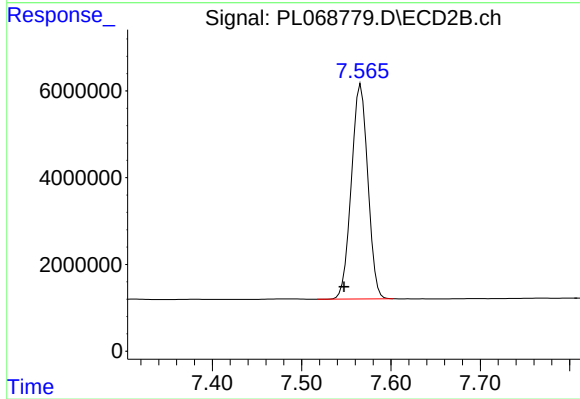
#23 Chlordane-1

R.T.: 6.966 min
Delta R.T.: 0.010 min
Response: 634537
Conc: 15.05 ng/ml



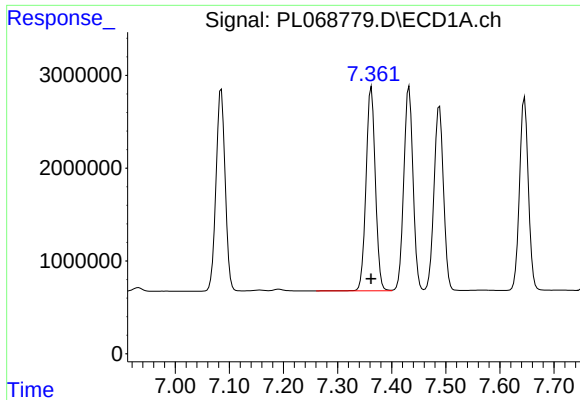
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

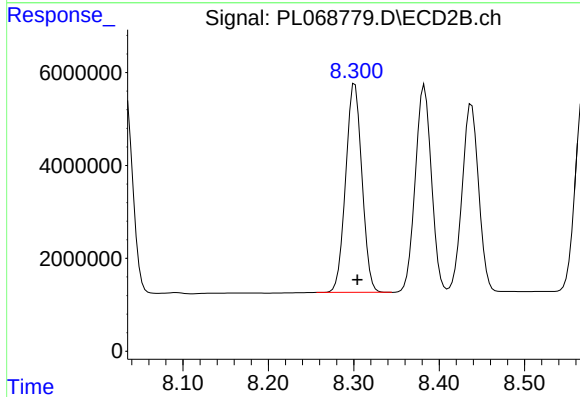
R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 63455689
Conc: 1464.52 ng/ml



#25 Chlordane-3

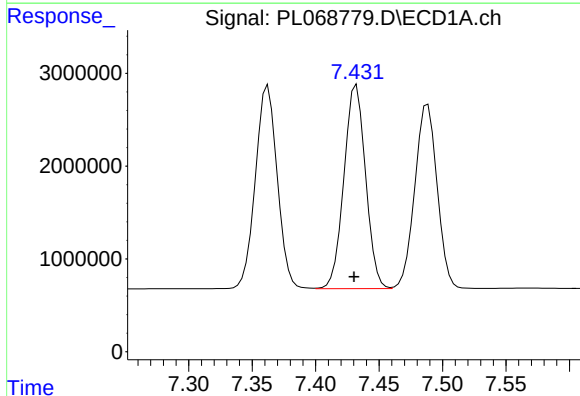
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 26322098
Conc: 501.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



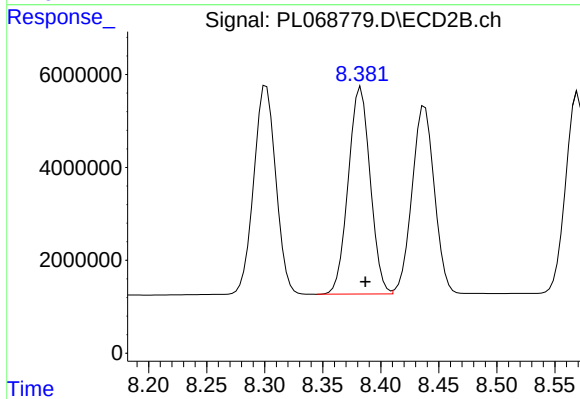
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 59472368
Conc: 364.07 ng/ml



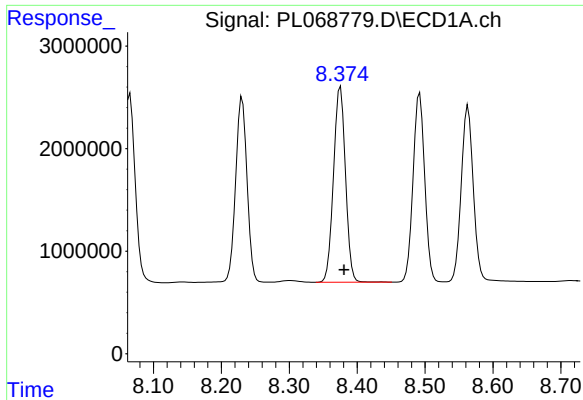
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 26019031
Conc: 467.48 ng/ml



#26 Chlordane-4

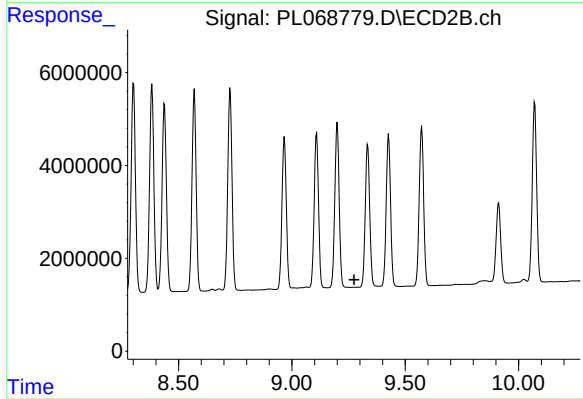
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 58548421
Conc: 295.22 ng/ml



#27 Chlordane-5

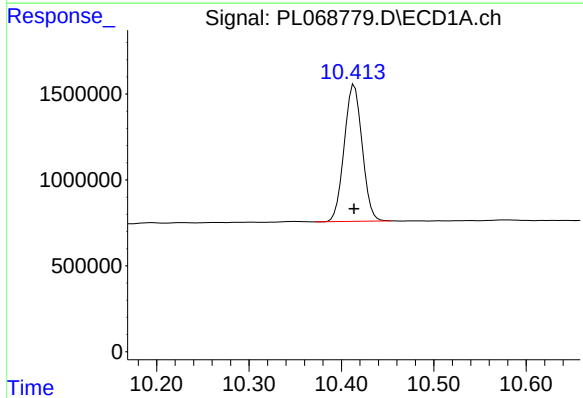
R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 23363268
Conc: 1132.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BSD



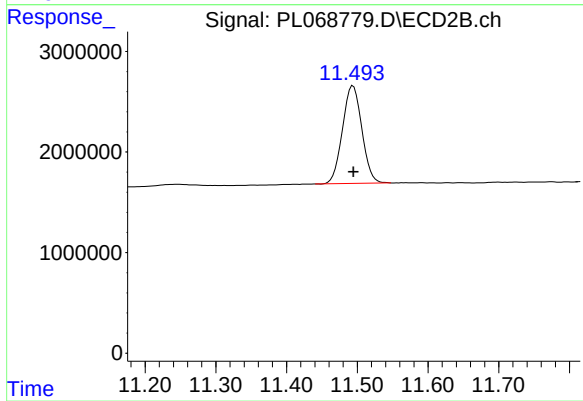
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 10732880
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 18545991
Conc: 19.11 ng/ml