

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 10:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:57:19 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...	4.654	5.571	20989955	54260164	50.744	53.441
28)	SA Decachlor...	10.426	11.495	26897610	48531807	46.803	50.020
Target Compounds							
2)	A alpha-BHC	5.361	6.152	28751151	74604859	51.977	54.783
3)	MA gamma-BHC...	5.784	6.548	27666452	70093699	50.976	53.873
4)	MA Heptachlor	6.195	7.198	29015929	70674384	49.402	52.645
5)	MB Aldrin	6.520	7.569	26976016	64637038	50.445	53.555
6)	B beta-BHC	6.163	6.800	14063045	32419130	49.887	50.042
7)	B delta-BHC	6.425	7.068	27521309	68375697	51.293	54.274
8)	B Heptachlo...	7.097	8.035	26524898	61127557	49.768	52.876
9)	A Endosulfan I	7.500	8.441	25117772	55091154	49.474	52.240
10)	B gamma-Chl...	7.374	8.304	27029272	60127353	49.320	52.501
11)	B alpha-Chl...	7.444	8.386	27124477	59793360	49.285	52.065
12)	B 4,4'-DDE	7.659	8.573	24204179	55340173	50.109	52.357
13)	MA Dieldrin	7.786	8.730	25653577	56378942	49.591	52.027
14)	MA Endrin	8.077	8.970	22722375	43874010	47.149	48.336
15)	B Endosulfa...	8.388	9.203	23248477	46246152	48.464	50.422
16)	A 4,4'-DDD	8.243	9.111	22618241	46637989	52.699	54.580
17)	MA 4,4'-DDT	8.505	9.429	21877209	44795145	45.046	47.333
18)	B Endrin al...	8.576	9.337	19098409	37210497	50.930	53.100
19)	B Endosulfa...	8.807	9.575	24764039	45827711	48.136	50.277
20)	A Methoxychlor	9.099	9.914	13870051	23482115	44.307	45.124
21)	B Endrin ke...	9.326	10.073	30207072	52382446	51.632	51.442
22)	Mirex	9.515	10.541	24355686	39295407	48.609	49.684
24)	Chlordane-2	0.000	7.569f	0	64637038	N.D.	1491.786 #
25)	Chlordane-3	7.374	8.304	27029272	60127353	515.307	368.076 #
26)	Chlordane-4	7.444	8.386	27124477	59793360	487.339	301.495 #
27)	Chlordane-5	8.388	0.000	23248477	0	1127.401	N.D. #

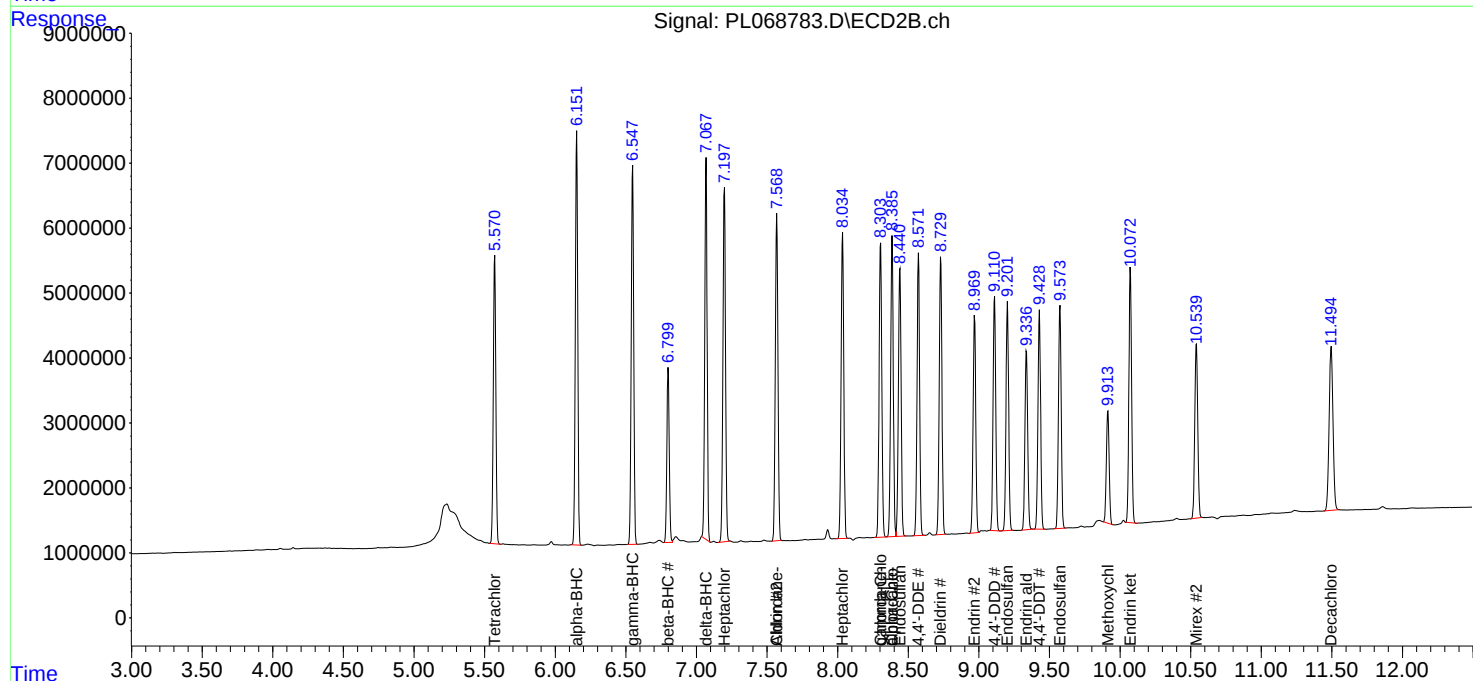
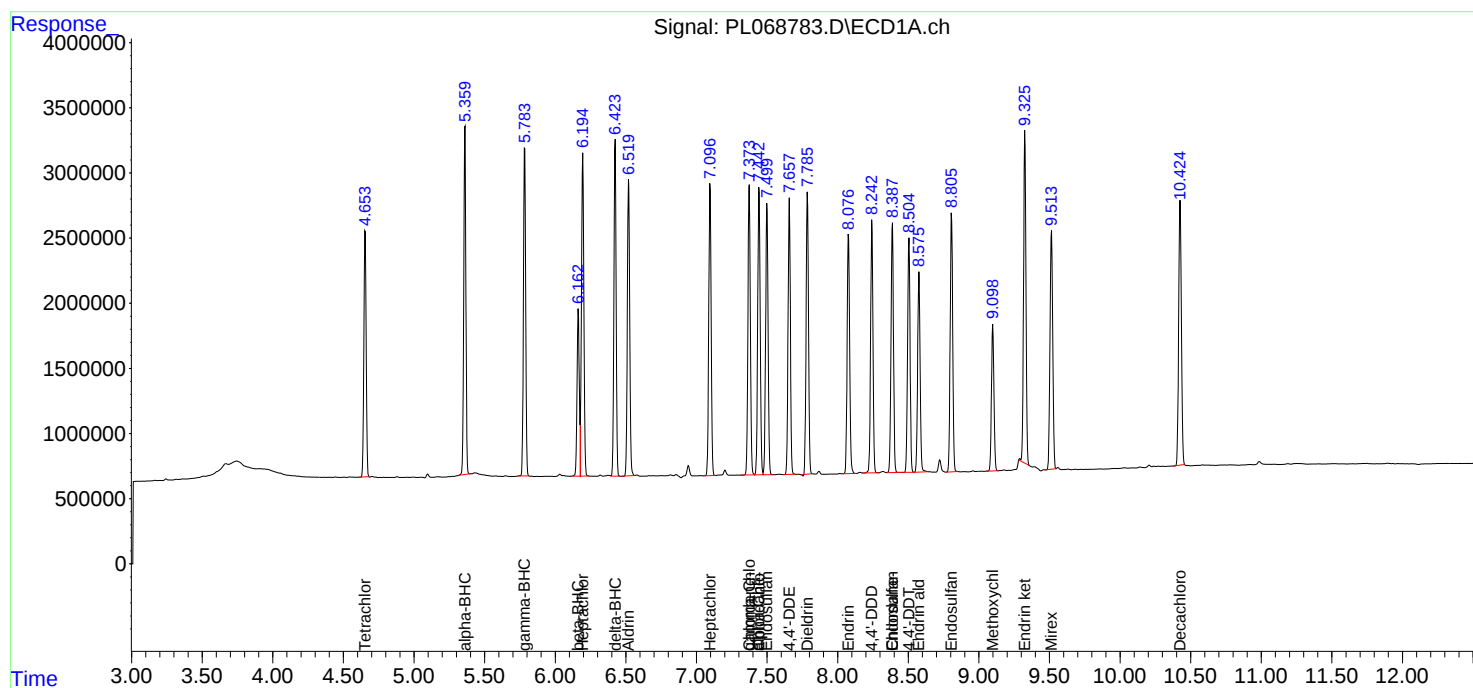
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

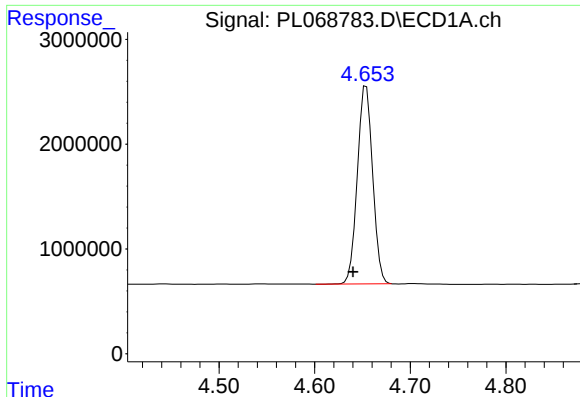
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 10:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:57:19 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

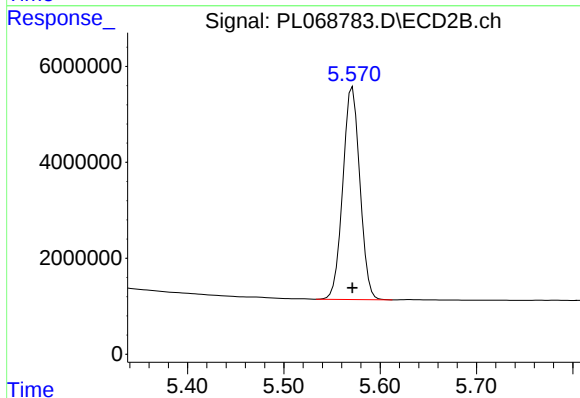




#1 Tetrachloro-m-xylene

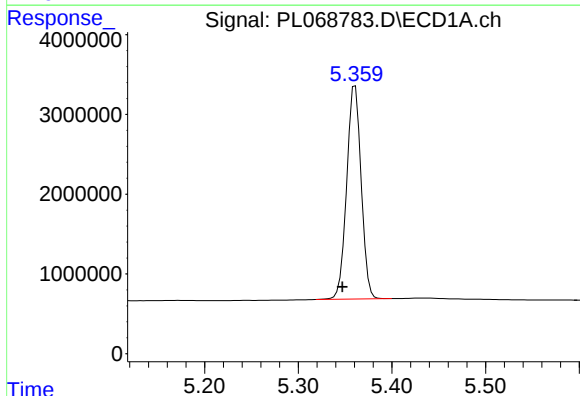
R.T.: 4.654 min
Delta R.T.: 0.014 min
Response: 20989955
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



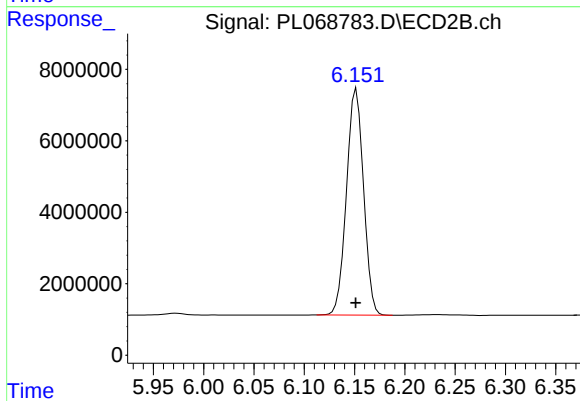
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 54260164
Conc: 53.44 ng/ml



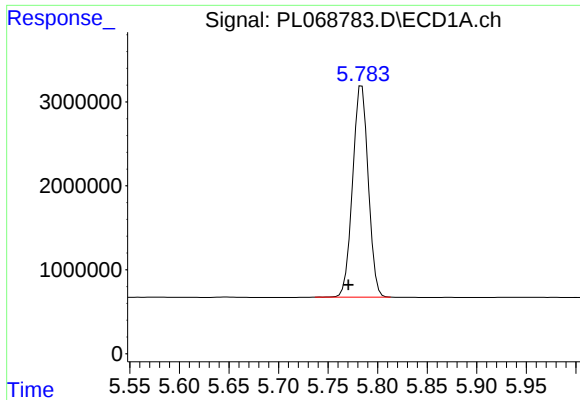
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 28751151
Conc: 51.98 ng/ml



#2 alpha-BHC

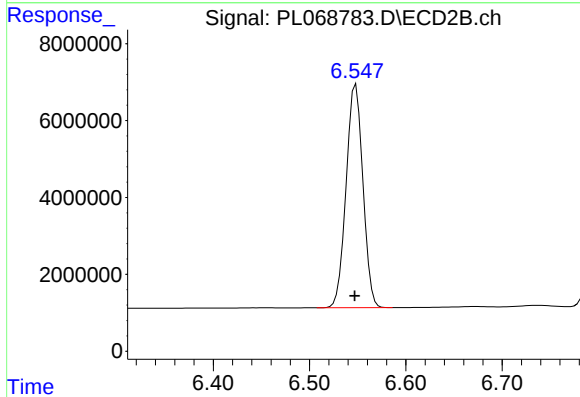
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 74604859
Conc: 54.78 ng/ml



#3 gamma-BHC (Lindane)

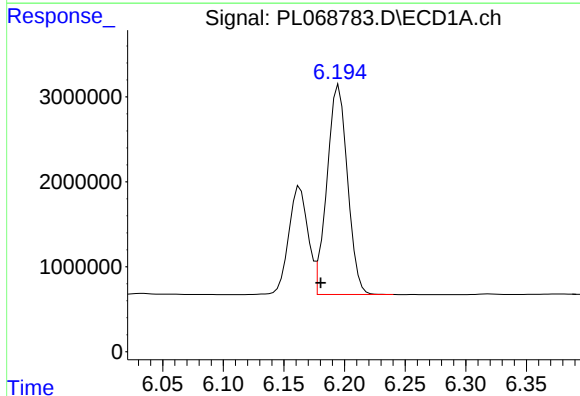
R.T.: 5.784 min
Delta R.T.: 0.014 min
Response: 27666452
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



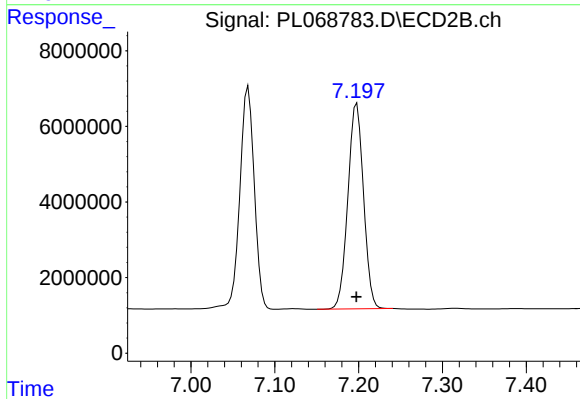
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 70093699
Conc: 53.87 ng/ml



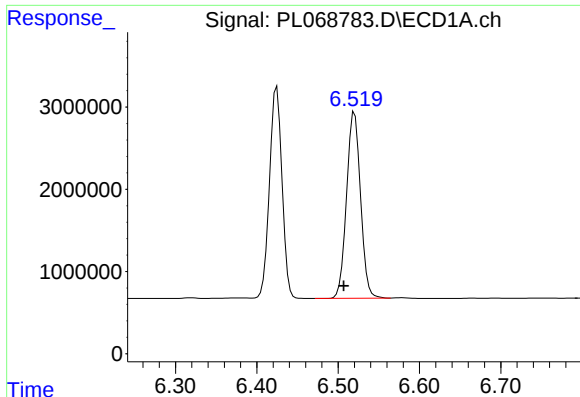
#4 Heptachlor

R.T.: 6.195 min
Delta R.T.: 0.015 min
Response: 29015929
Conc: 49.40 ng/ml



#4 Heptachlor

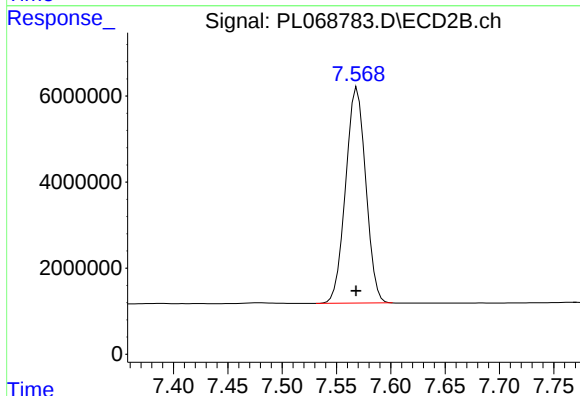
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 70674384
Conc: 52.65 ng/ml



#5 Aldrin

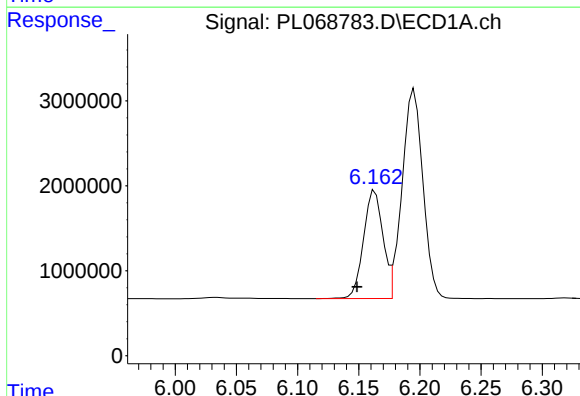
R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 26976016
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



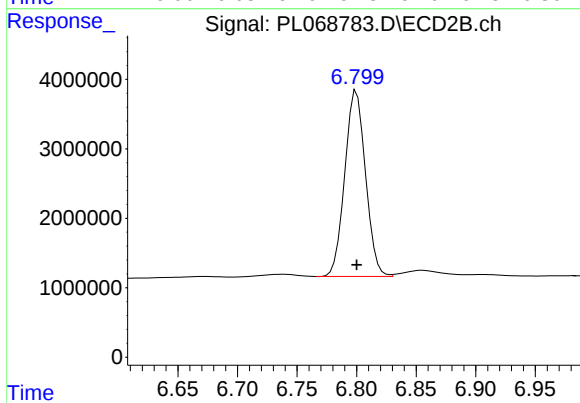
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.001 min
Response: 64637038
Conc: 53.55 ng/ml



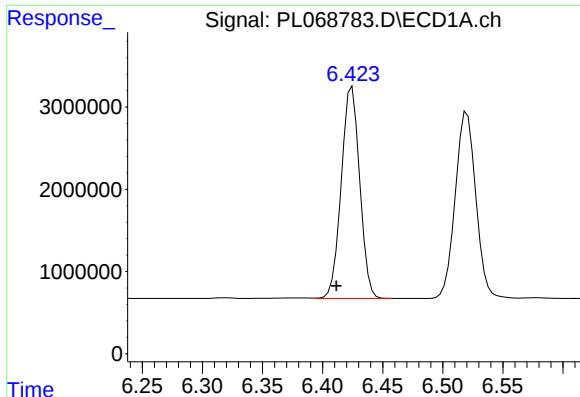
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.015 min
Response: 14063045
Conc: 49.89 ng/ml



#6 beta-BHC

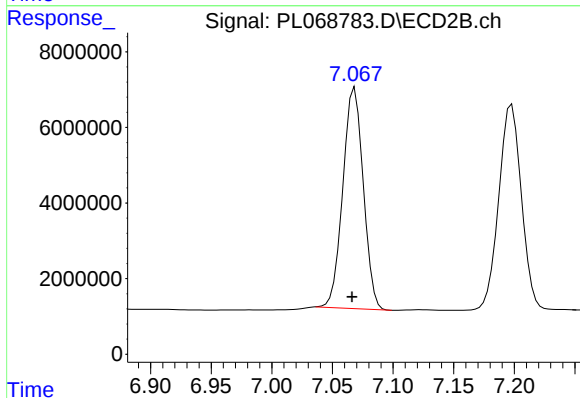
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 32419130
Conc: 50.04 ng/ml



#7 delta-BHC

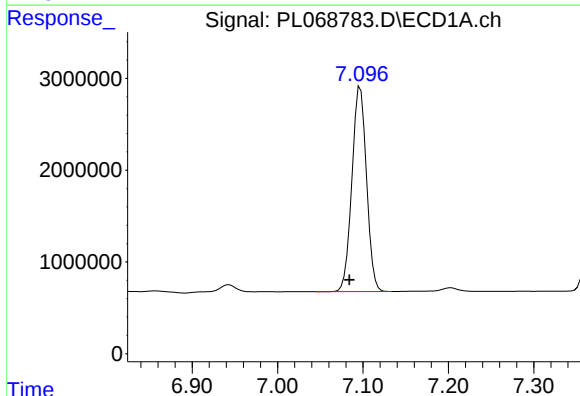
R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 27521309
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



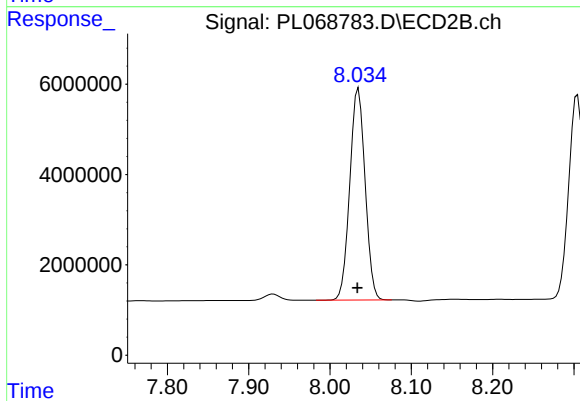
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 68375697
Conc: 54.27 ng/ml



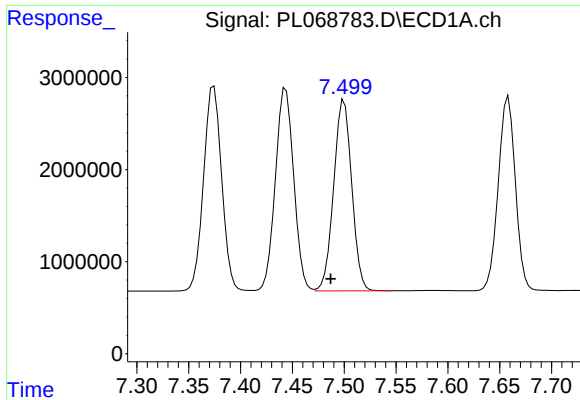
#8 Heptachlor epoxide

R.T.: 7.097 min
Delta R.T.: 0.013 min
Response: 26524898
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

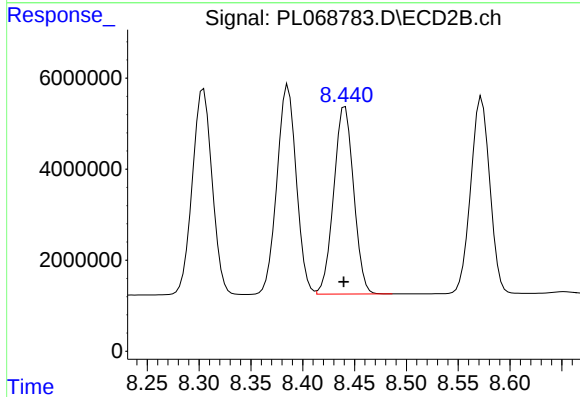
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 61127557
Conc: 52.88 ng/ml



#9 Endosulfan I

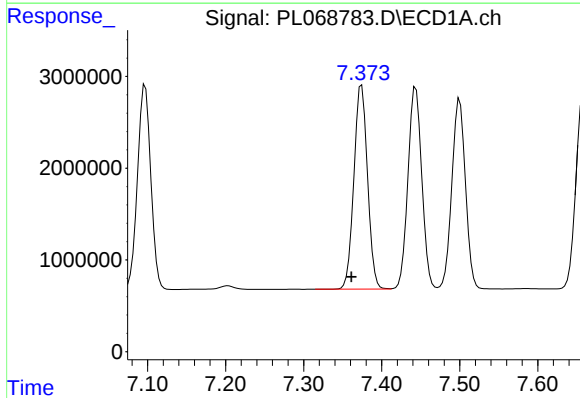
R.T.: 7.500 min
Delta R.T.: 0.013 min
Response: 25117772
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



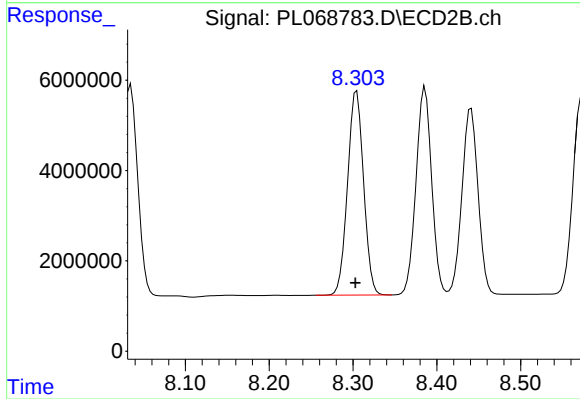
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.001 min
Response: 55091154
Conc: 52.24 ng/ml



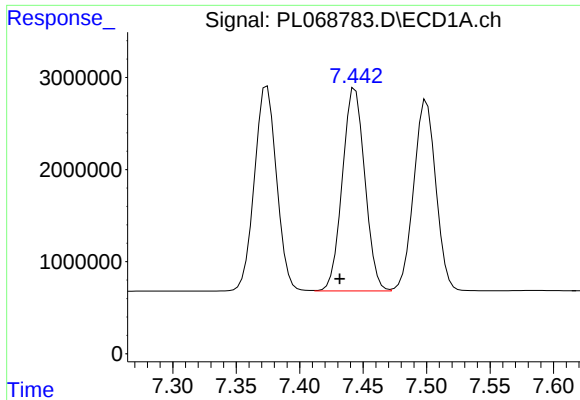
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.013 min
Response: 27029272
Conc: 49.32 ng/ml



#10 gamma-Chlordane

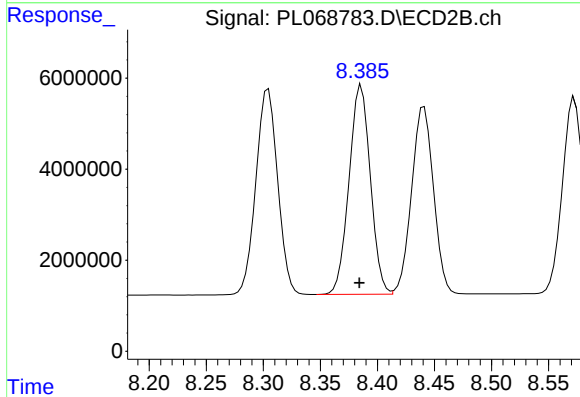
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 60127353
Conc: 52.50 ng/ml



#11 alpha-Chlordane

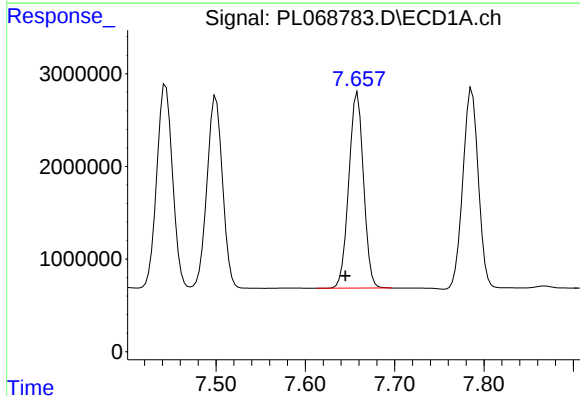
R.T.: 7.444 min
Delta R.T.: 0.012 min
Response: 27124477
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



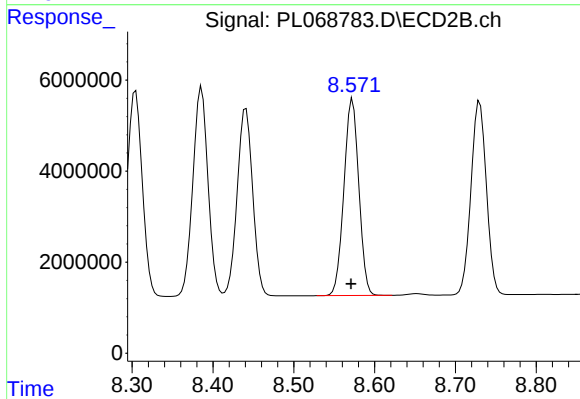
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 59793360
Conc: 52.07 ng/ml



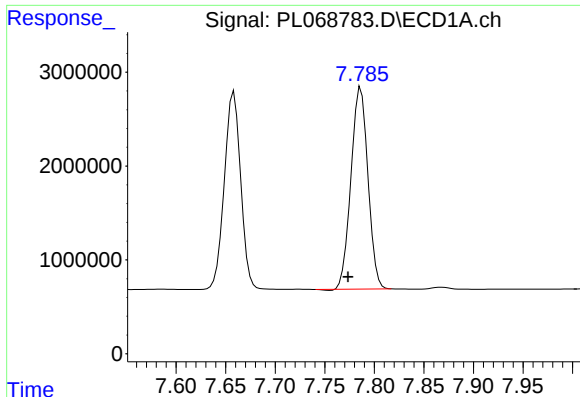
#12 4,4'-DDE

R.T.: 7.659 min
Delta R.T.: 0.013 min
Response: 24204179
Conc: 50.11 ng/ml



#12 4,4'-DDE

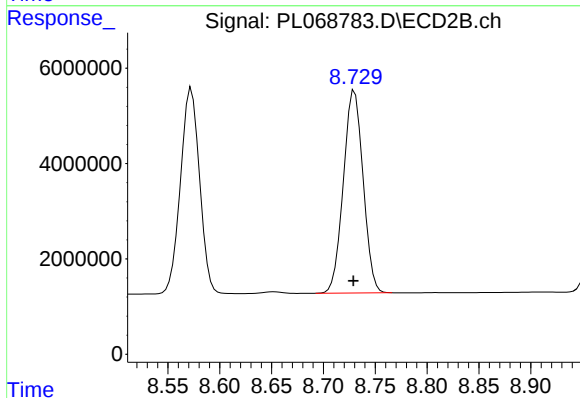
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 55340173
Conc: 52.36 ng/ml



#13 Dieldrin

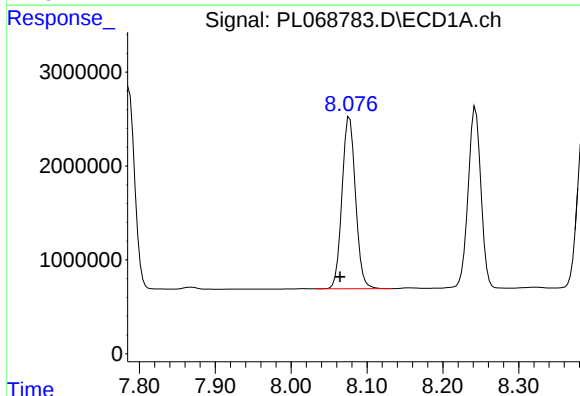
R.T.: 7.786 min
Delta R.T.: 0.013 min
Response: 25653577
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



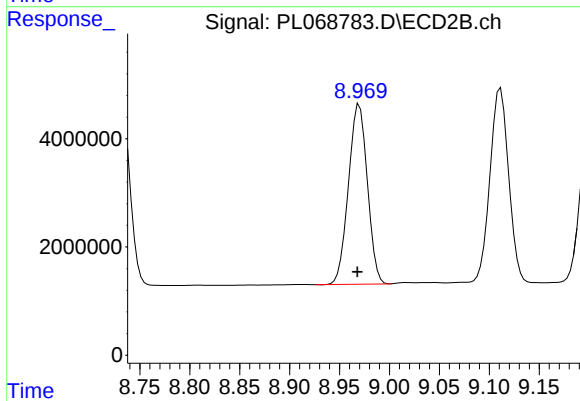
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 56378942
Conc: 52.03 ng/ml



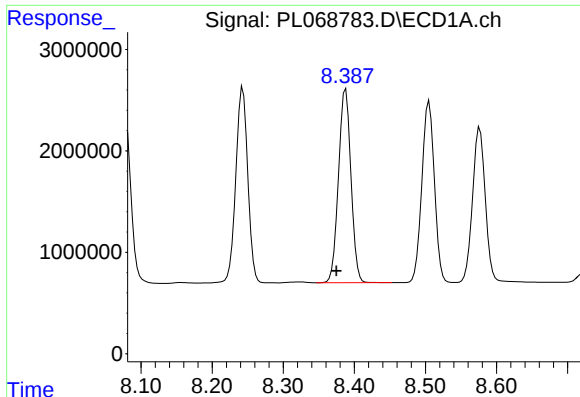
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 22722375
Conc: 47.15 ng/ml



#14 Endrin

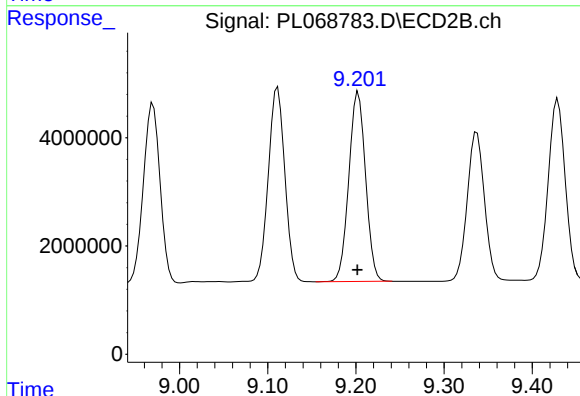
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 43874010
Conc: 48.34 ng/ml



#15 Endosulfan II

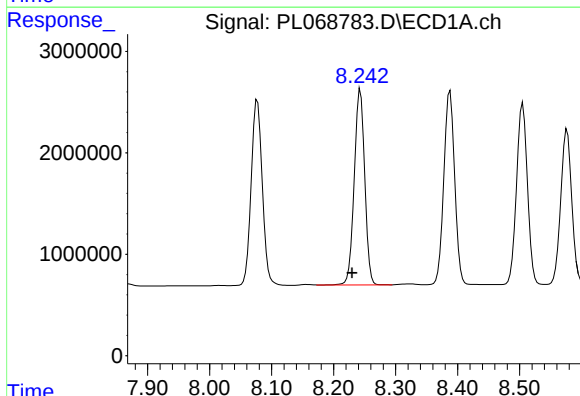
R.T.: 8.388 min
Delta R.T.: 0.013 min
Response: 23248477
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



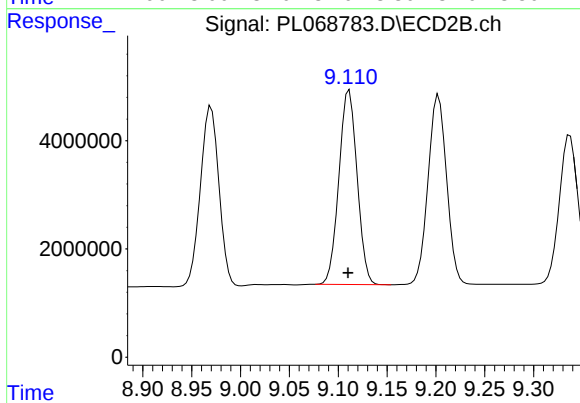
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 46246152
Conc: 50.42 ng/ml



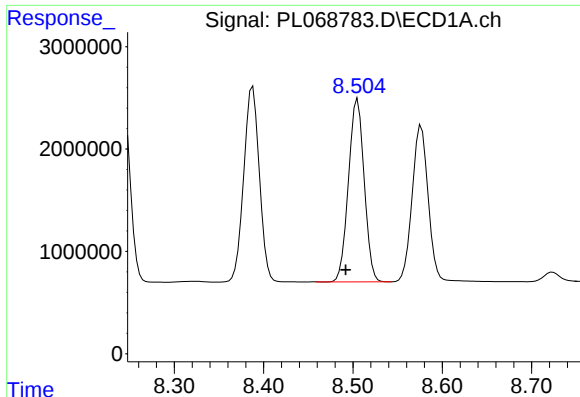
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.013 min
Response: 22618241
Conc: 52.70 ng/ml



#16 4,4'-DDD

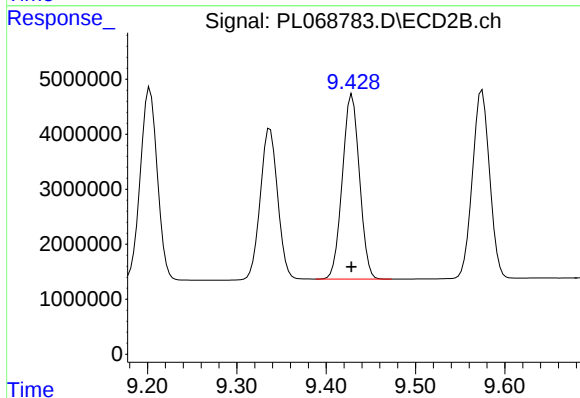
R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 46637989
Conc: 54.58 ng/ml



#17 4,4'-DDT

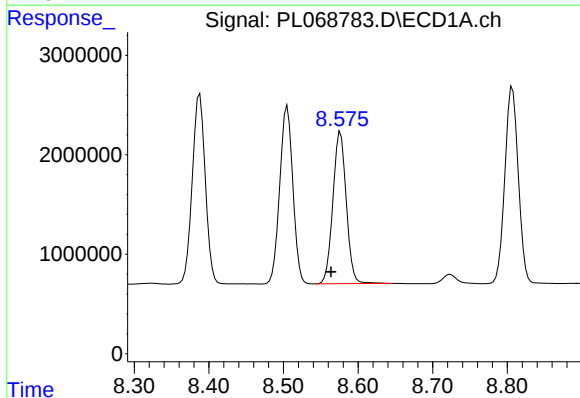
R.T.: 8.505 min
Delta R.T.: 0.013 min
Response: 21877209
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



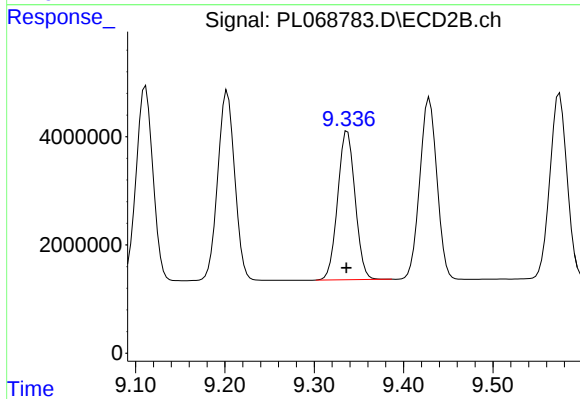
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 44795145
Conc: 47.33 ng/ml



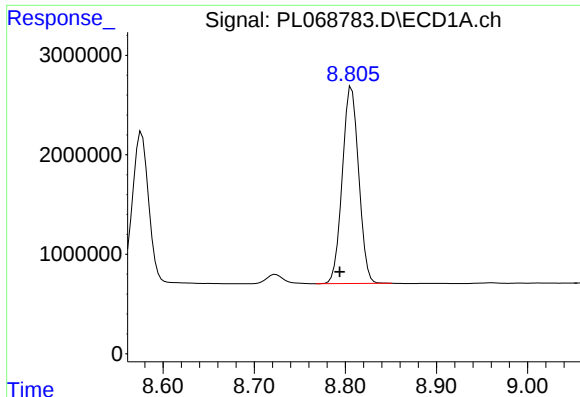
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 19098409
Conc: 50.93 ng/ml



#18 Endrin aldehyde

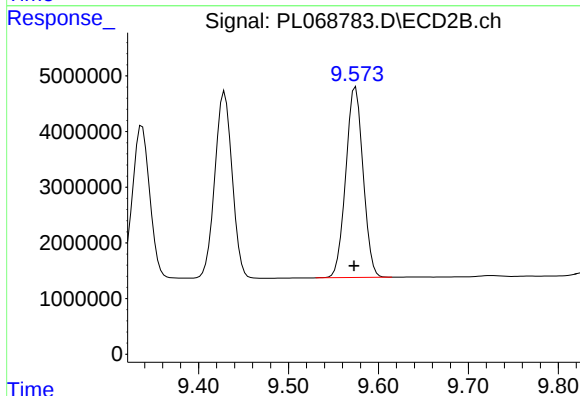
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 37210497
Conc: 53.10 ng/ml



#19 Endosulfan Sulfate

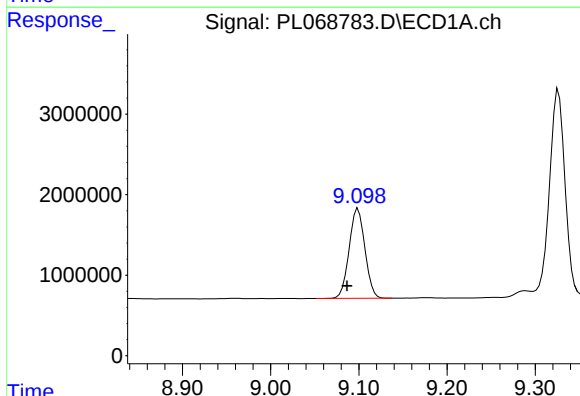
R.T.: 8.807 min
Delta R.T.: 0.013 min
Response: 24764039
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



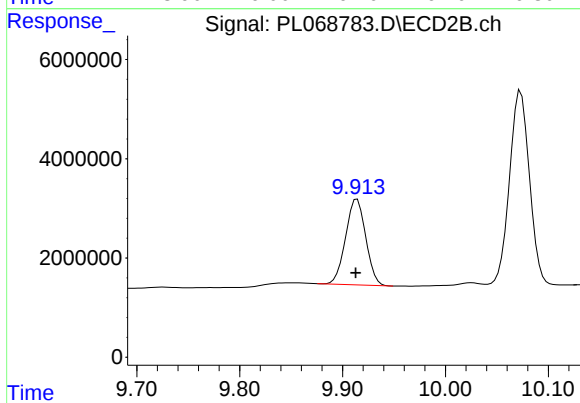
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 45827711
Conc: 50.28 ng/ml



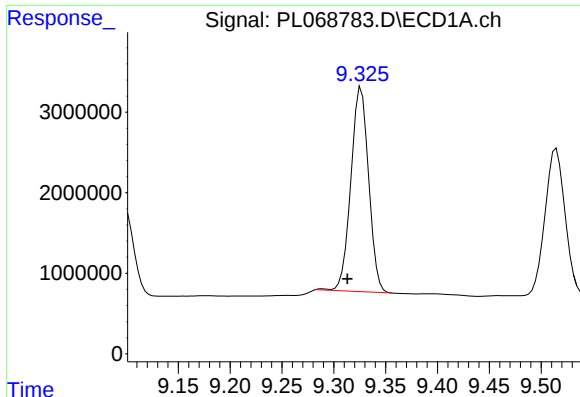
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.012 min
Response: 13870051
Conc: 44.31 ng/ml



#20 Methoxychlor

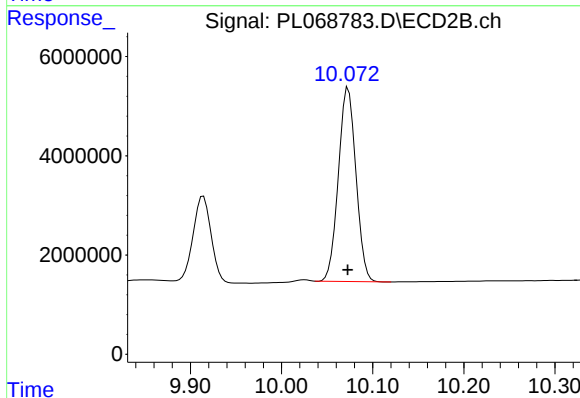
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 23482115
Conc: 45.12 ng/ml



#21 Endrin ketone

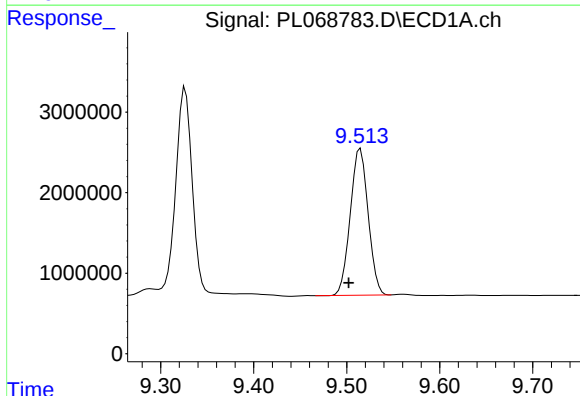
R.T.: 9.326 min
Delta R.T.: 0.013 min
Response: 30207072
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



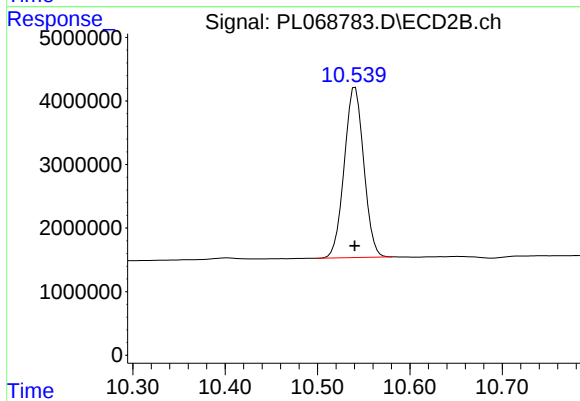
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 52382446
Conc: 51.44 ng/ml



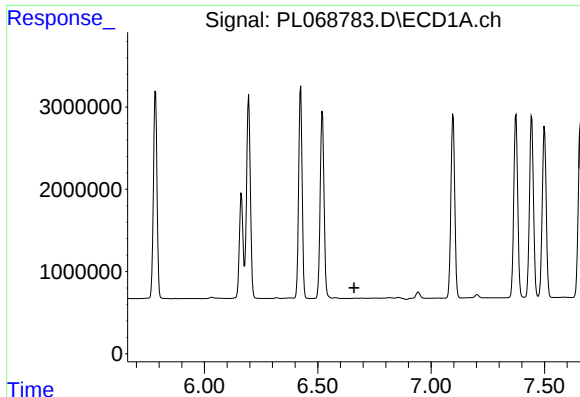
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.013 min
Response: 24355686
Conc: 48.61 ng/ml



#22 Mirex

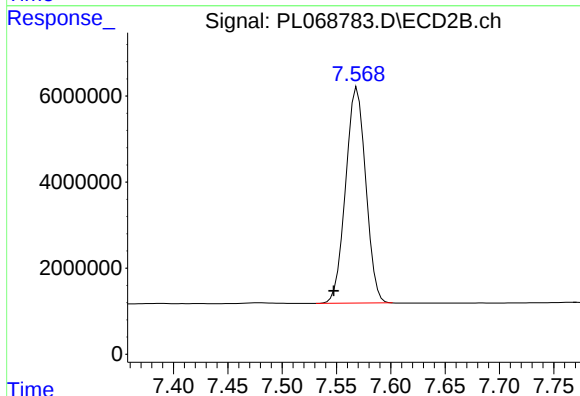
R.T.: 10.541 min
Delta R.T.: 0.000 min
Response: 39295407
Conc: 49.68 ng/ml



#24 Chlordane-2

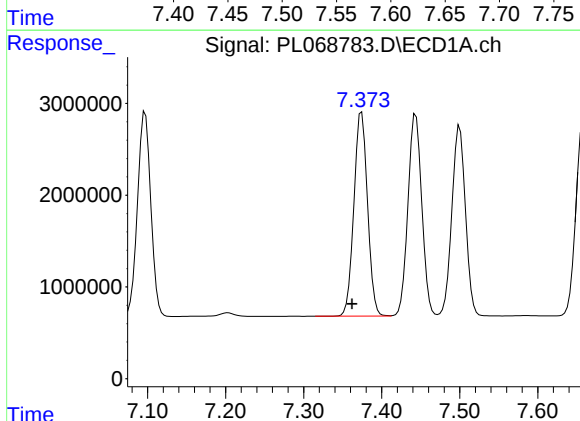
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



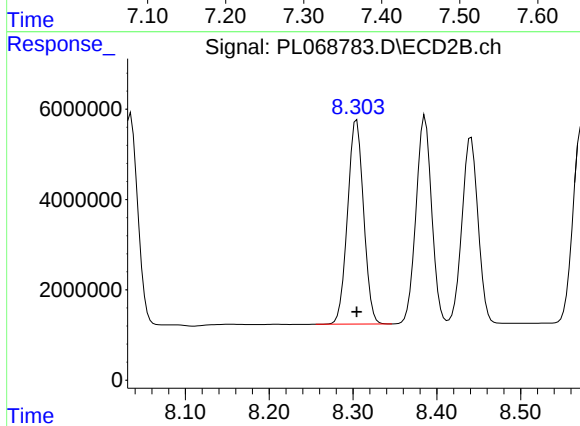
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 64637038
Conc: 1491.79 ng/ml



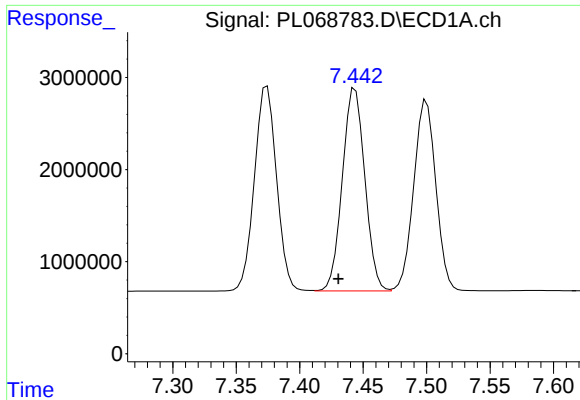
#25 Chlordane-3

R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 27029272
Conc: 515.31 ng/ml



#25 Chlordane-3

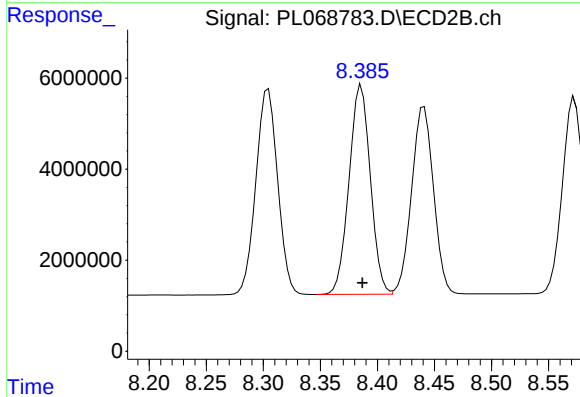
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 60127353
Conc: 368.08 ng/ml



#26 Chlordane-4

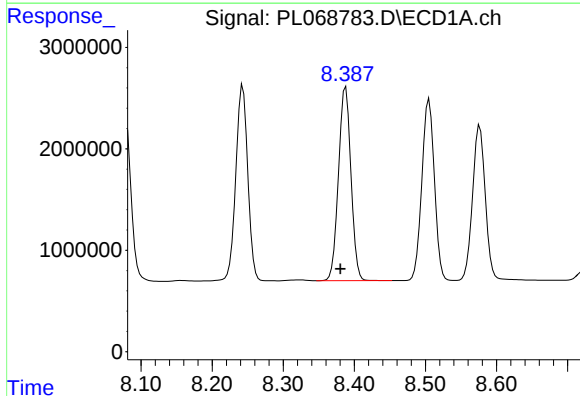
R.T.: 7.444 min
Delta R.T.: 0.013 min
Response: 27124477
Conc: 487.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



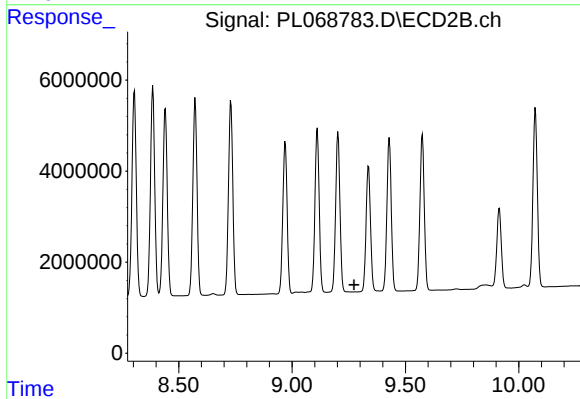
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 59793360
Conc: 301.50 ng/ml



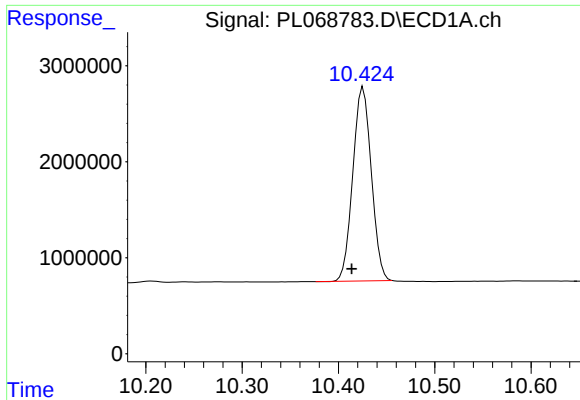
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 23248477
Conc: 1127.40 ng/ml



#27 Chlordane-5

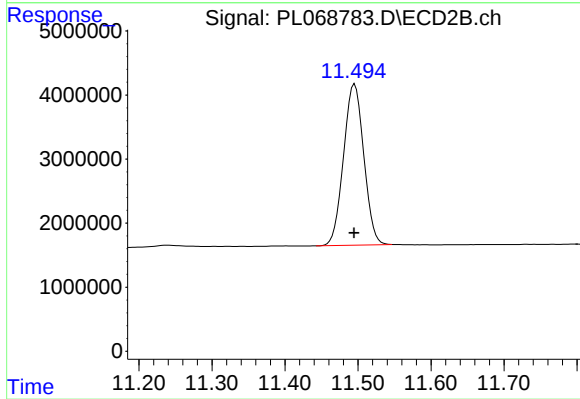
R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.012 min
Response: 26897610
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 48531807
Conc: 50.02 ng/ml