

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 12:09
 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: Aug 09 00:49:45 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...	4.640	5.572	21303933	55803001	51.504	54.960
28)	SA Decachlor...	10.412	11.495	28138464	49021817	48.962	50.525
Target Compounds							
2)	A alpha-BHC	5.347	6.152	28996273	77426043	52.420	56.855
3)	MA gamma-BHC...	5.770	6.548	28210537	72824736	51.979	55.972
4)	MA Heptachlor	6.181	7.198	29443937	73361441	50.131	54.647
5)	MB Aldrin	6.506	7.569	27588244	67347737	51.590	55.801
6)	B beta-BHC	6.149	6.800	14136225	33664216	50.146	51.964
7)	B delta-BHC	6.411	7.069	28033716	71124910	52.248	56.456
8)	B Heptachlo...	7.083	8.035	26954209	64420987	50.574	55.725
9)	A Endosulfan I	7.486	8.441	25560469	56991656	50.346	54.042
10)	B gamma-Chl...	7.360	8.304	27617998	62795615	50.394	54.831
11)	B alpha-Chl...	7.430	8.385	27604282	61999841	50.157	53.986
12)	B 4,4'-DDE	7.644	8.572	24742909	56933407	51.224	53.864
13)	MA Dieldrin	7.773	8.730	26606863	58183329	51.434	53.692
14)	MA Endrin	8.064	8.969	23354902	45592669	48.462	50.229
15)	B Endosulfa...	8.374	9.202	23551152	47569096	49.095	51.864
16)	A 4,4'-DDD	8.230	9.111	23028406	48077351	53.655	56.264
17)	MA 4,4'-DDT	8.491	9.429	22306653	45844372	45.930	48.442
18)	B Endrin al...	8.562	9.337	19395330	38182027	51.722	54.486
19)	B Endosulfa...	8.792	9.574	25361311	46922639	49.297	51.478
20)	A Methoxychlor	9.086	9.913	14073872	23533604	44.958	45.223
21)	B Endrin ke...	9.312	10.073	30096612	53182868	51.443	52.228
22)	Mirex	9.501	10.540	24803553	39632323	49.503	50.110
24)	Chlordane-2	0.000	7.569f	0	67347737	N.D.	1554.348 #
25)	Chlordane-3	7.360	8.304	27617998	62795615	526.531	384.410 #
26)	Chlordane-4	7.430	8.385	27604282	61999841	495.959	312.621 #
27)	Chlordane-5	8.374	0.000	23551152	0	1142.078	N.D. #

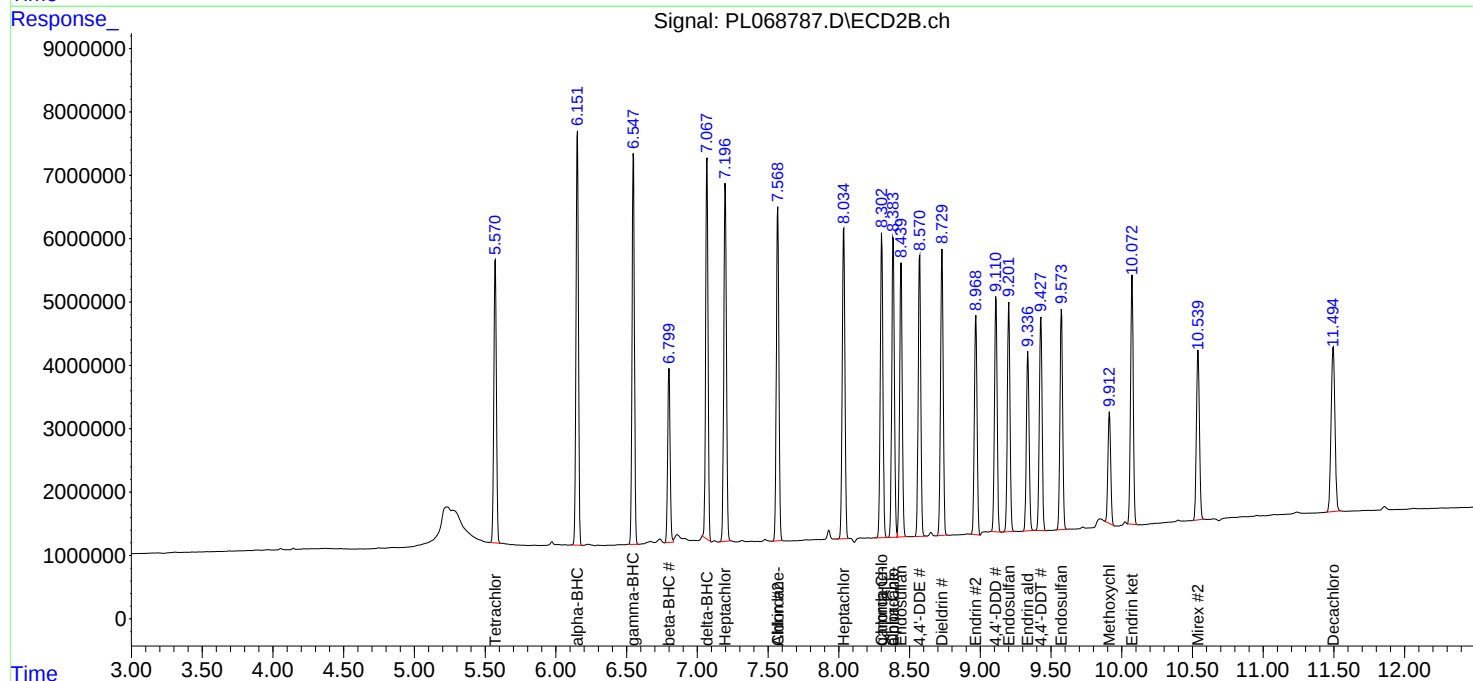
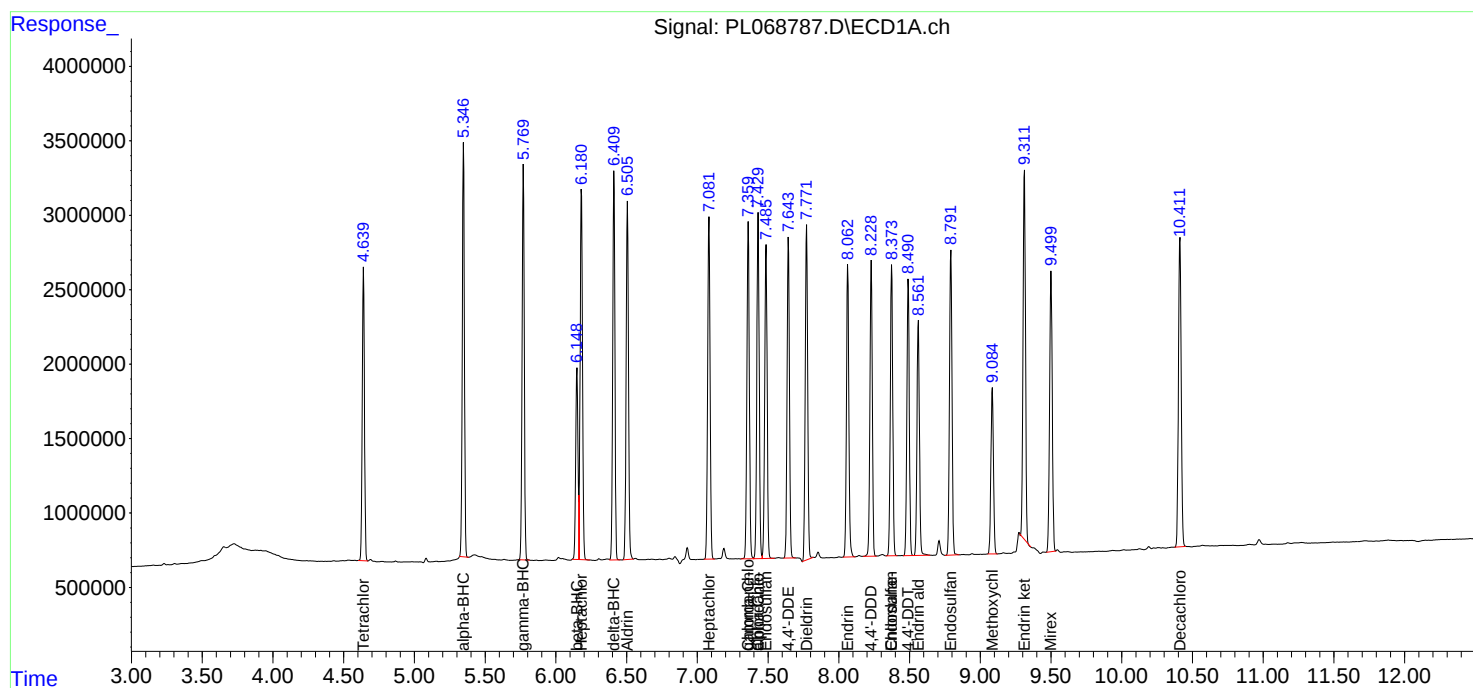
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

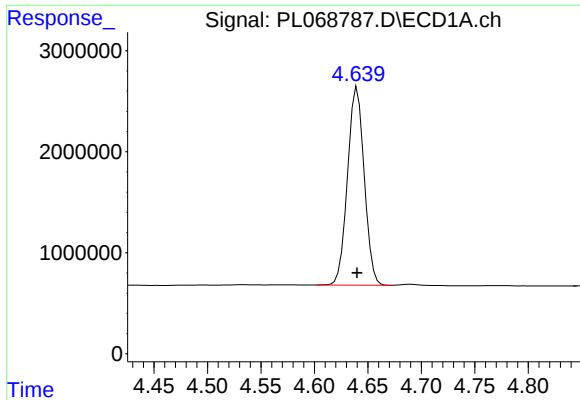
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 12:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:49:45 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

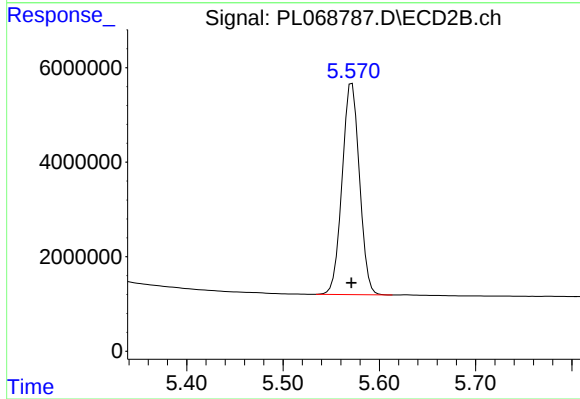




#1 Tetrachloro-m-xylene

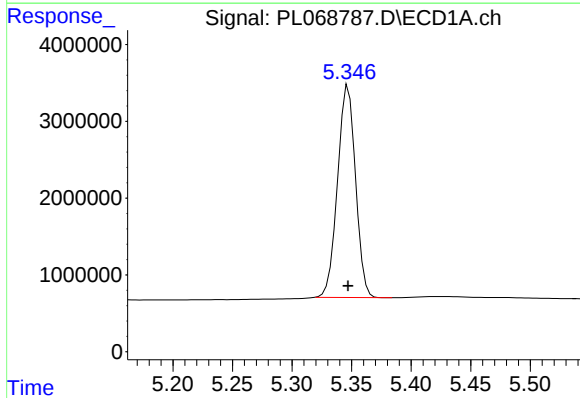
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 21303933
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



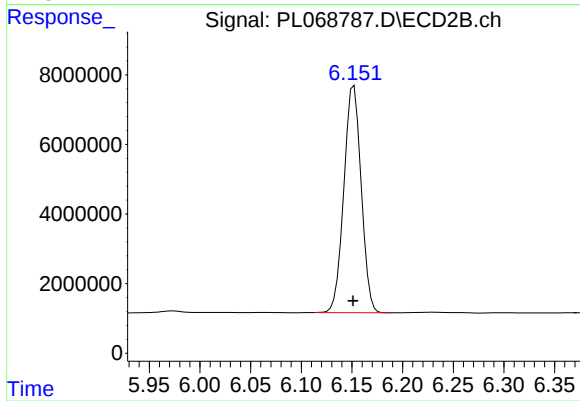
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 55803001
Conc: 54.96 ng/ml



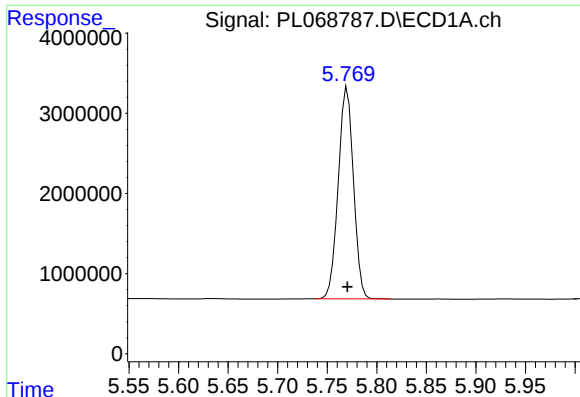
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 28996273
Conc: 52.42 ng/ml



#2 alpha-BHC

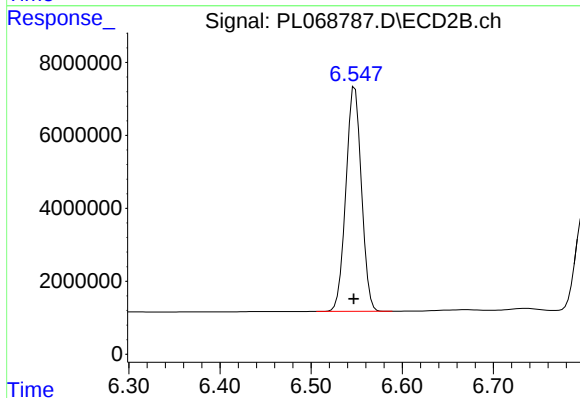
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 77426043
Conc: 56.85 ng/ml



#3 gamma-BHC (Lindane)

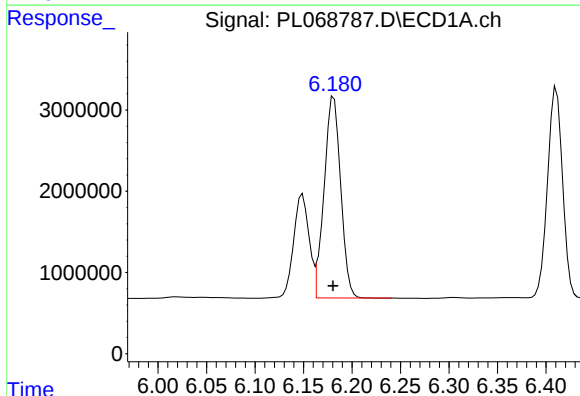
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 28210537
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



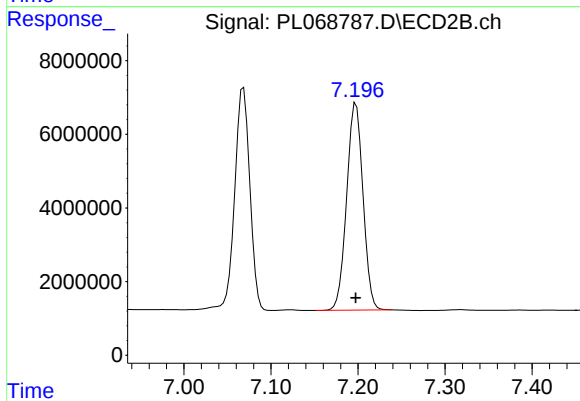
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 72824736
Conc: 55.97 ng/ml



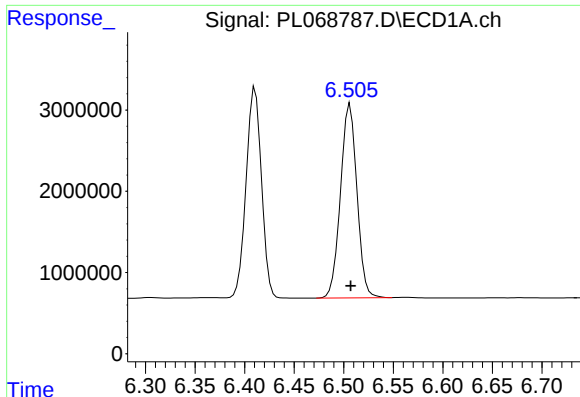
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 29443937
Conc: 50.13 ng/ml



#4 Heptachlor

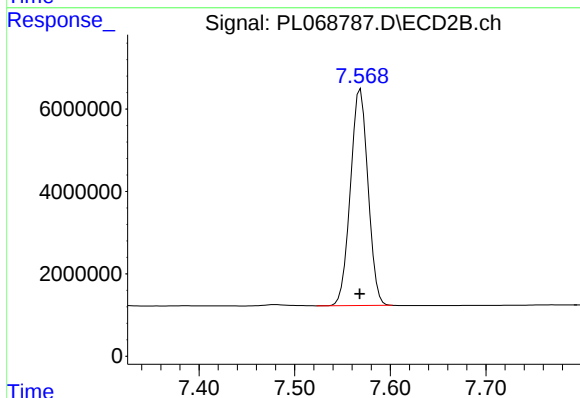
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 73361441
Conc: 54.65 ng/ml



#5 Aldrin

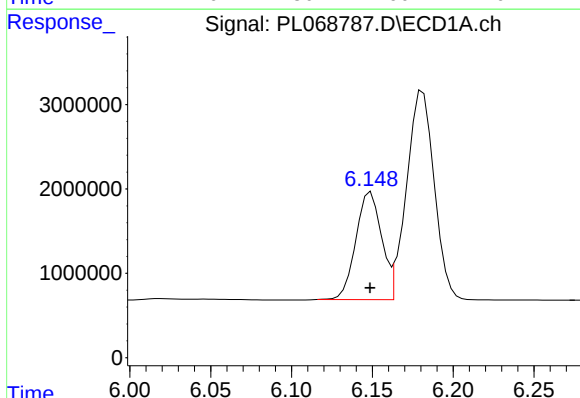
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 27588244
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



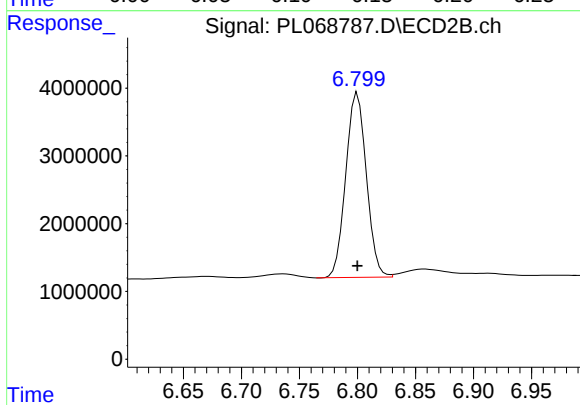
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 67347737
Conc: 55.80 ng/ml



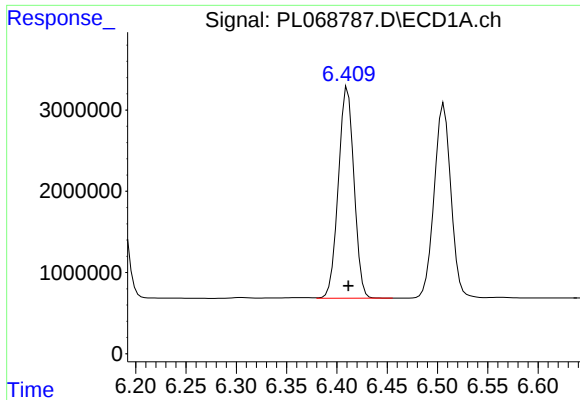
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 14136225
Conc: 50.15 ng/ml



#6 beta-BHC

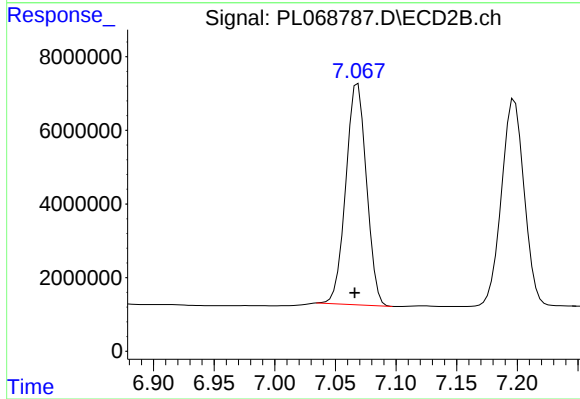
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 33664216
Conc: 51.96 ng/ml



#7 delta-BHC

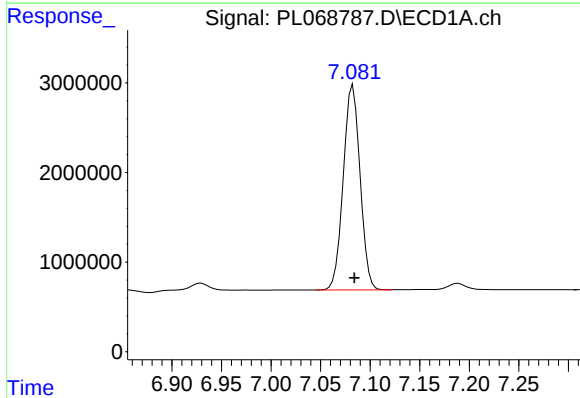
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 28033716
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



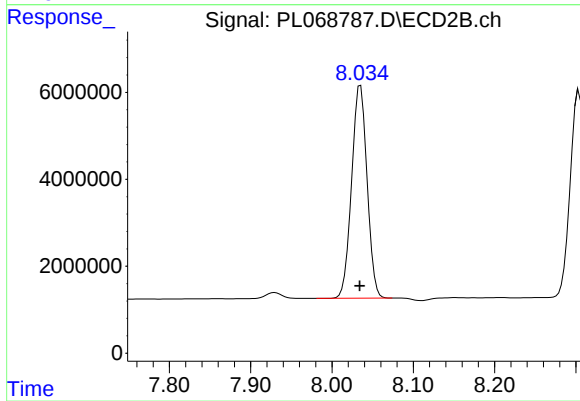
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 71124910
Conc: 56.46 ng/ml



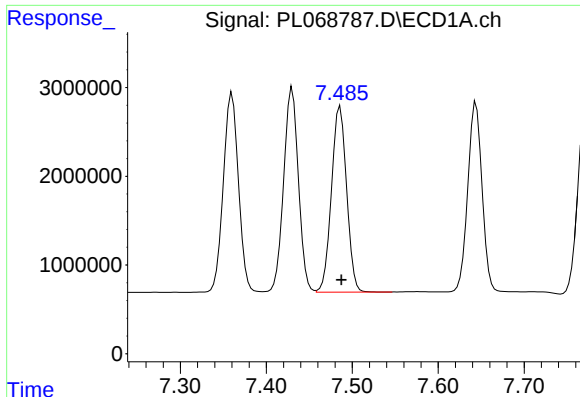
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 26954209
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

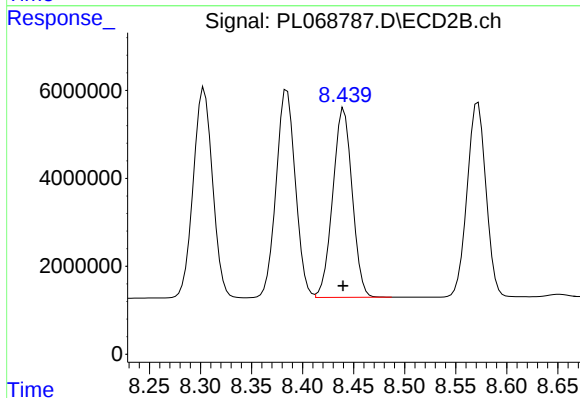
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 64420987
Conc: 55.73 ng/ml



#9 Endosulfan I

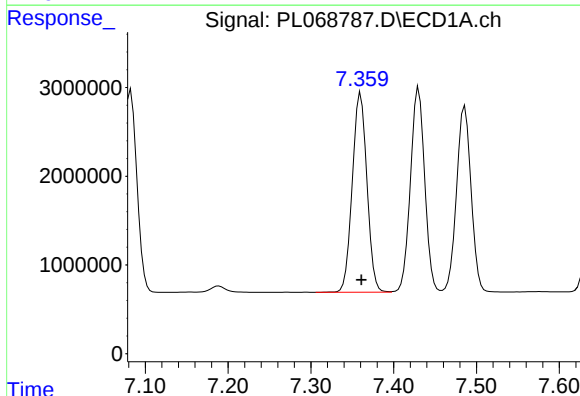
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 25560469
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



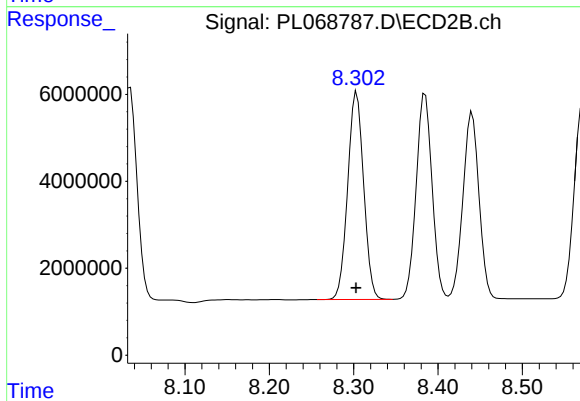
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 56991656
Conc: 54.04 ng/ml



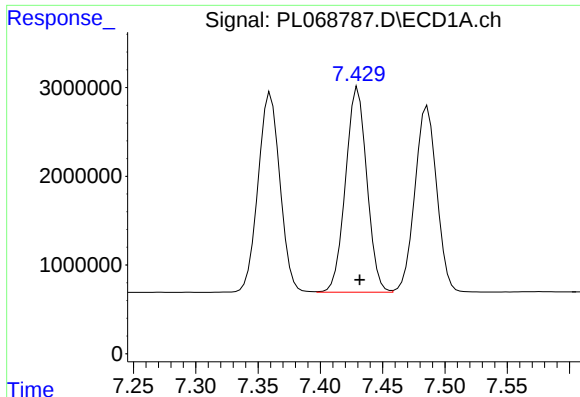
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 27617998
Conc: 50.39 ng/ml



#10 gamma-Chlordane

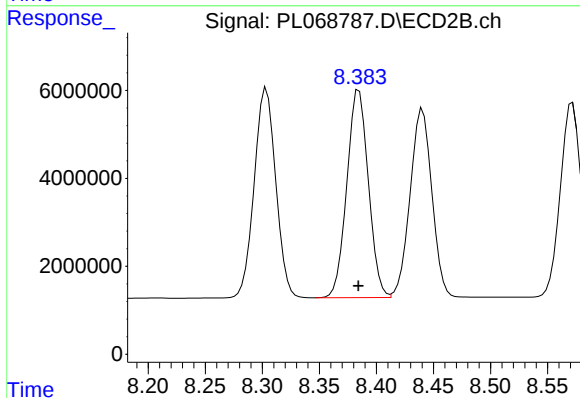
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 62795615
Conc: 54.83 ng/ml



#11 alpha-Chlordane

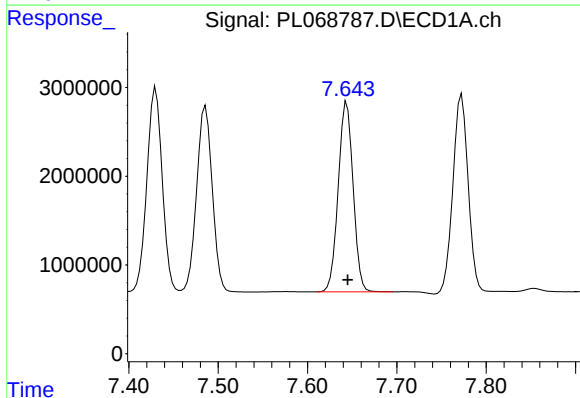
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 27604282
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



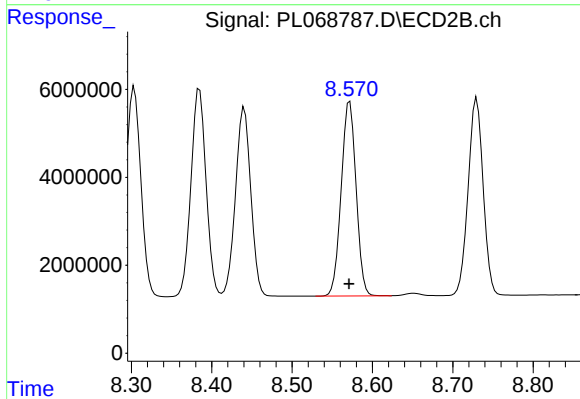
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 61999841
Conc: 53.99 ng/ml



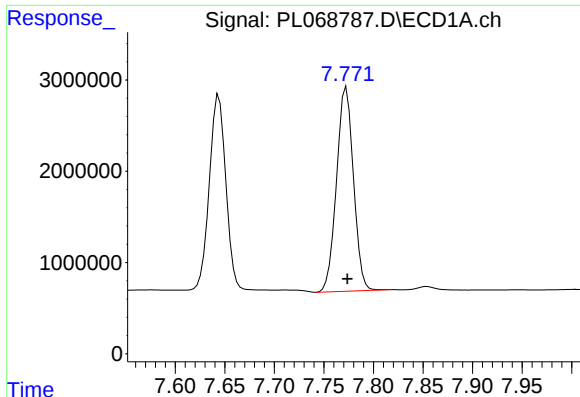
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 24742909
Conc: 51.22 ng/ml



#12 4,4'-DDE

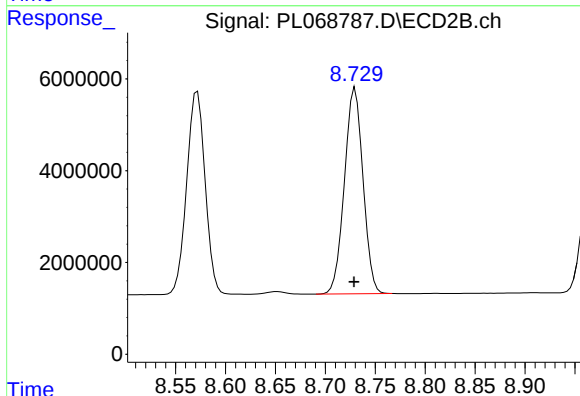
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 56933407
Conc: 53.86 ng/ml



#13 Dieldrin

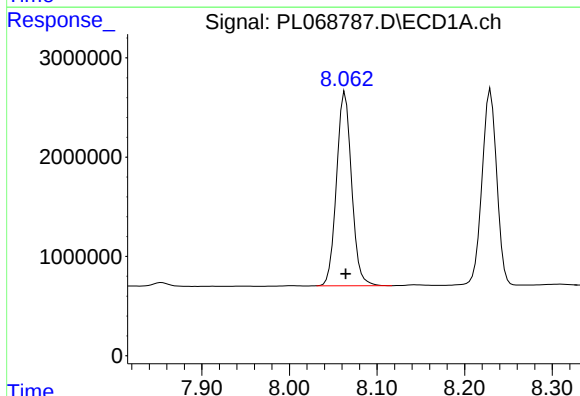
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 26606863
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



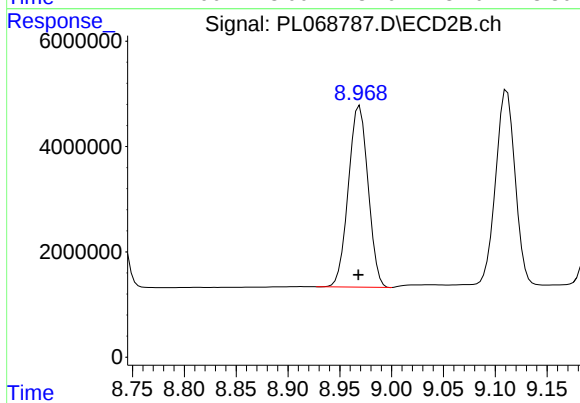
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 58183329
Conc: 53.69 ng/ml



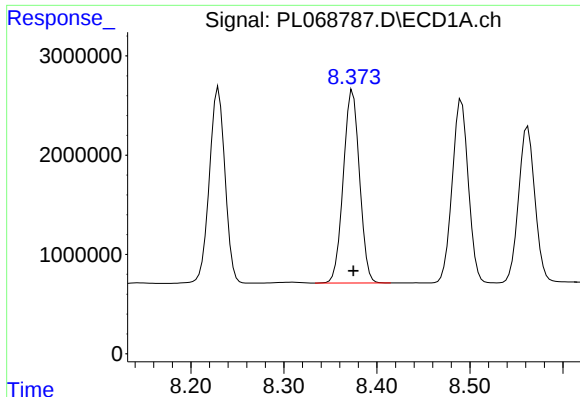
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 23354902
Conc: 48.46 ng/ml



#14 Endrin

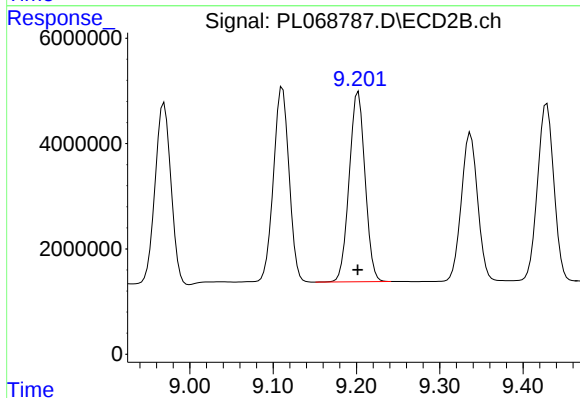
R.T.: 8.969 min
Delta R.T.: 0.001 min
Response: 45592669
Conc: 50.23 ng/ml



#15 Endosulfan II

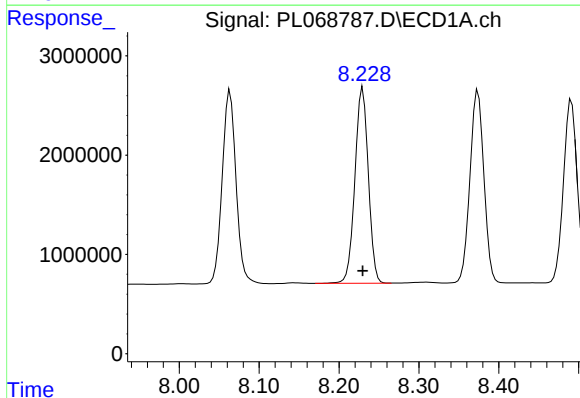
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 23551152
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



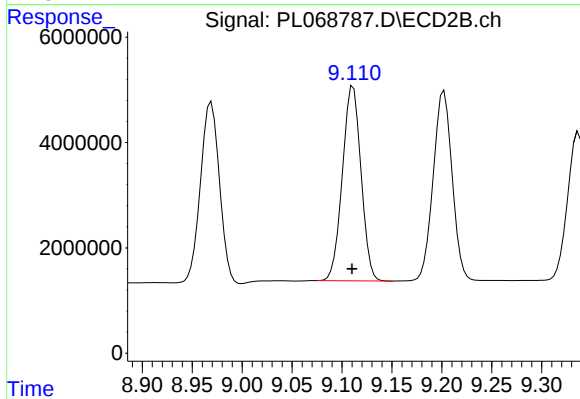
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 47569096
Conc: 51.86 ng/ml



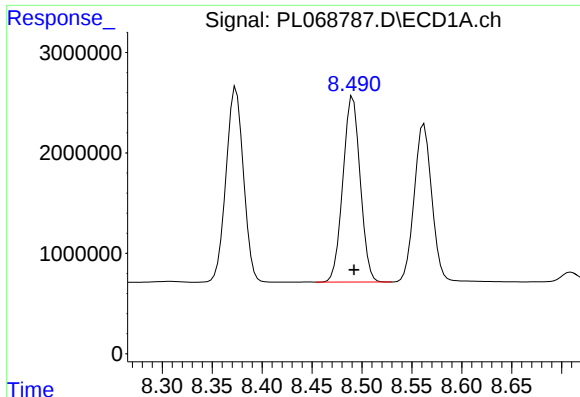
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 23028406
Conc: 53.65 ng/ml



#16 4,4'-DDD

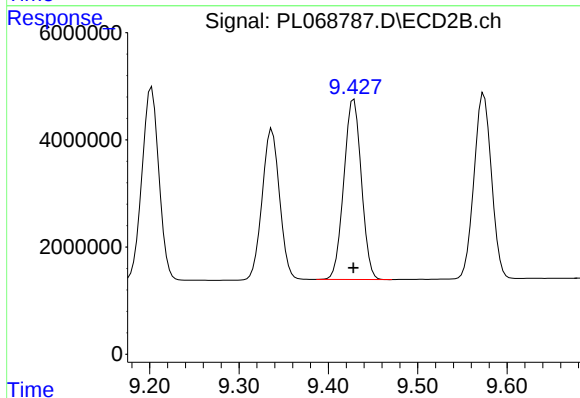
R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 48077351
Conc: 56.26 ng/ml



#17 4,4'-DDT

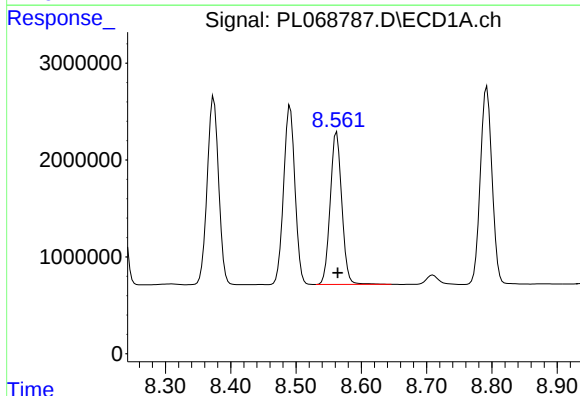
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 22306653
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



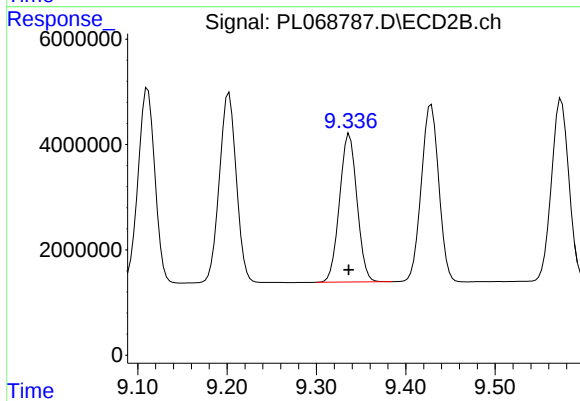
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 45844372
Conc: 48.44 ng/ml



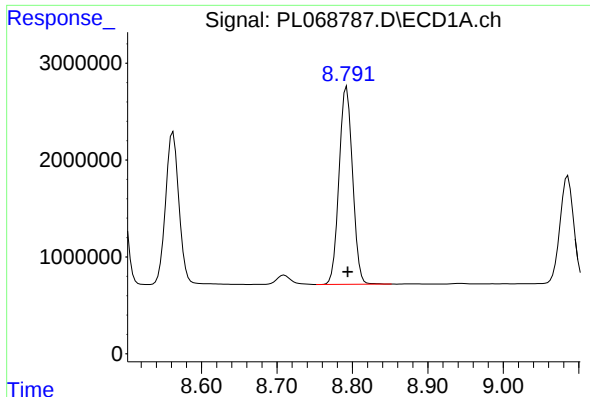
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 19395330
Conc: 51.72 ng/ml



#18 Endrin aldehyde

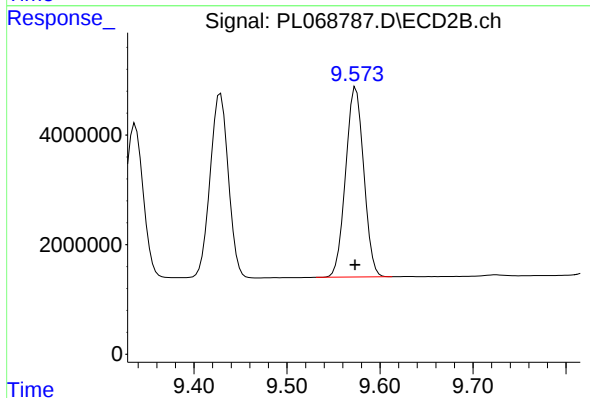
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 38182027
Conc: 54.49 ng/ml



#19 Endosulfan Sulfate

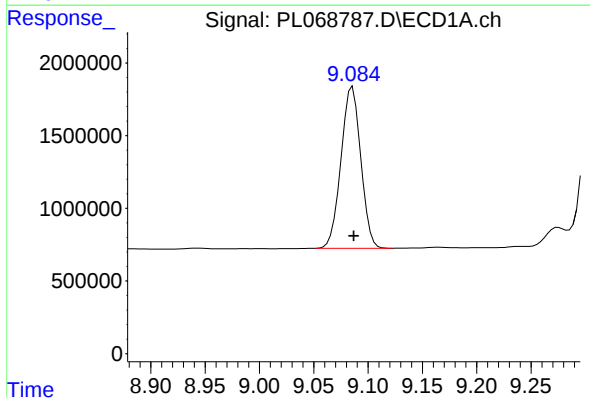
R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 25361311
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



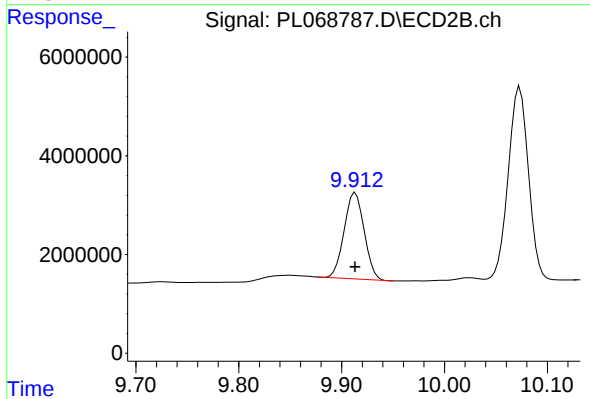
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 46922639
Conc: 51.48 ng/ml



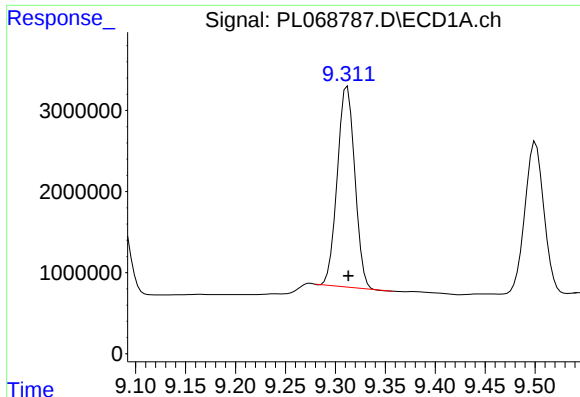
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 14073872
Conc: 44.96 ng/ml



#20 Methoxychlor

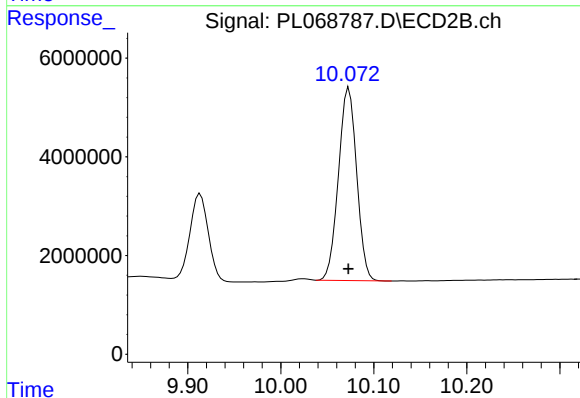
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 23533604
Conc: 45.22 ng/ml



#21 Endrin ketone

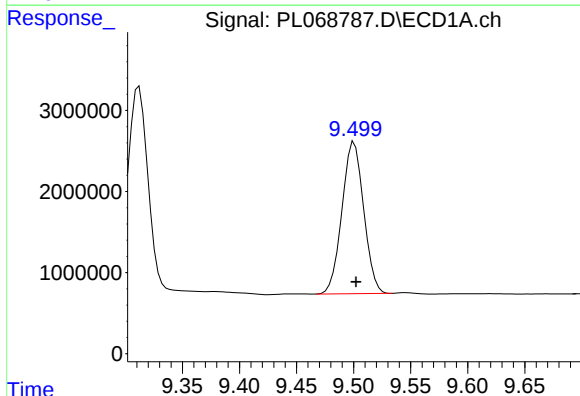
R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 30096612
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



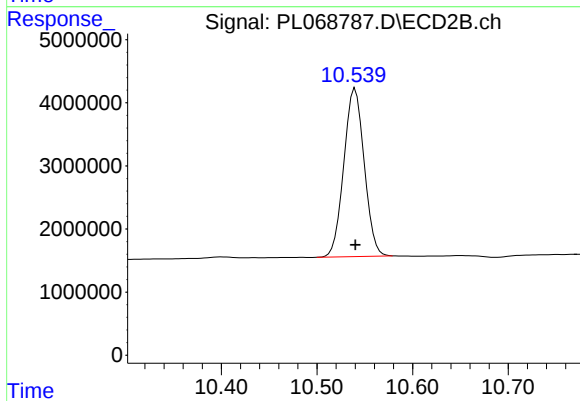
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 53182868
Conc: 52.23 ng/ml



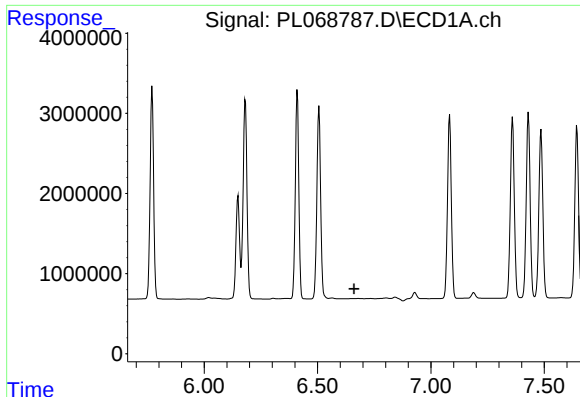
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.001 min
Response: 24803553
Conc: 49.50 ng/ml



#22 Mirex

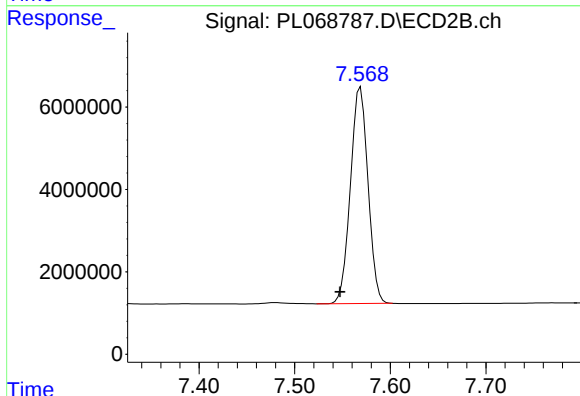
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 39632323
Conc: 50.11 ng/ml



#24 Chlordane-2

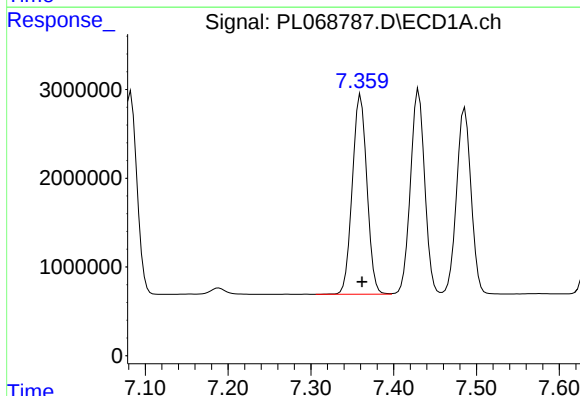
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



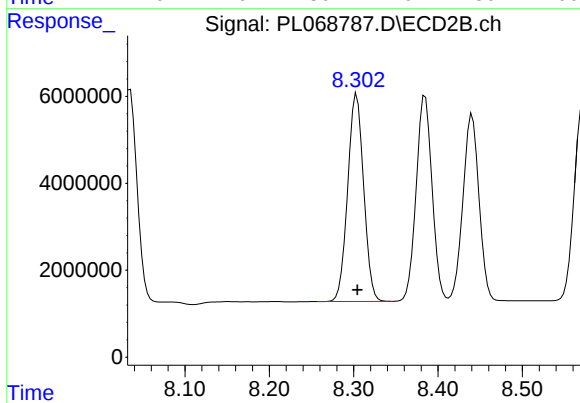
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 67347737
Conc: 1554.35 ng/ml



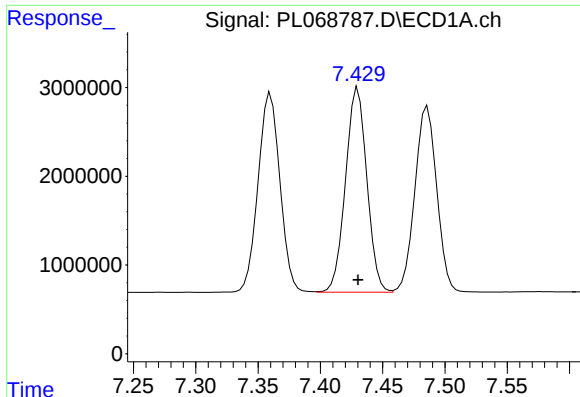
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 27617998
Conc: 526.53 ng/ml



#25 Chlordane-3

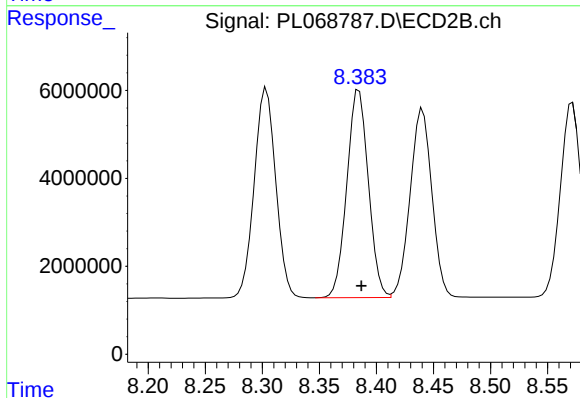
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 62795615
Conc: 384.41 ng/ml



#26 Chlordane-4

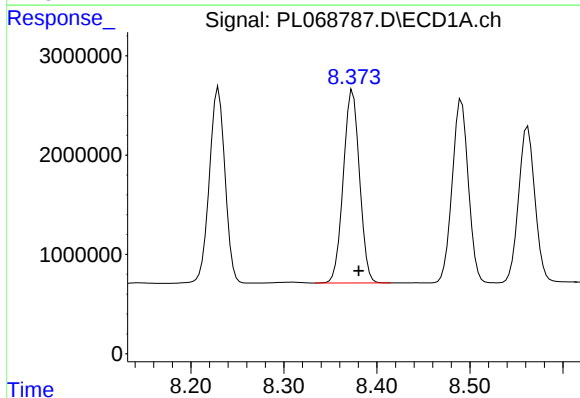
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 27604282
Conc: 495.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



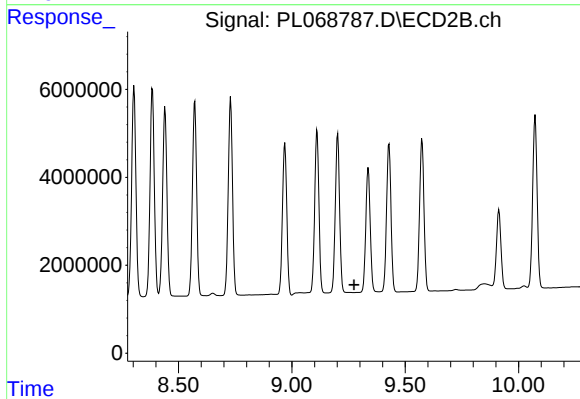
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 61999841
Conc: 312.62 ng/ml



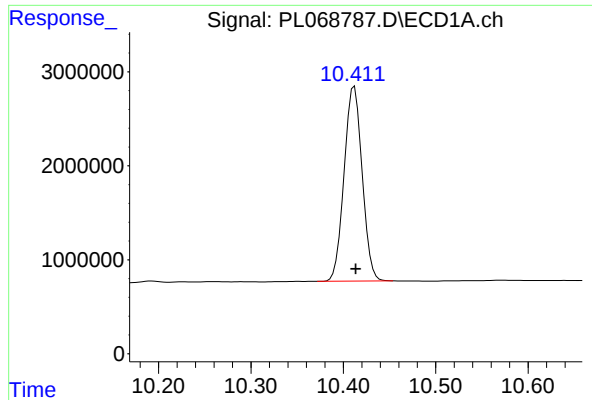
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 23551152
Conc: 1142.08 ng/ml



#27 Chlordane-5

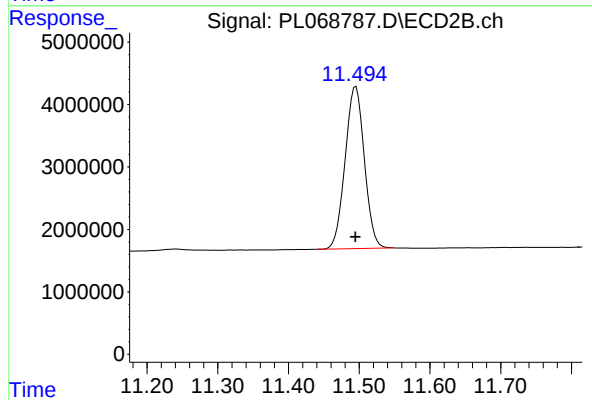
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 28138464
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 49021817
Conc: 50.53 ng/ml