

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 03:44
 Operator : AR\AJ
 Sample : M3002-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:40:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.672	5.582	11153439	21878133	20.152	21.394
2)	SA Decachlor...	10.474	11.505	7678158	12291575	13.835	15.774
Target Compounds							
2)	A alpha-BHC	5.380	6.162	42254800	78872993	57.912	59.590
3)	MA gamma-BHC...	5.803	6.558	41552426	74112911	57.956	59.485
4)	MA Heptachlor	6.216	7.208	40472012	70719714	55.282	57.792
5)	MB Aldrin	6.543	7.579	39059103	65890471	56.870	59.527
6)	B beta-BHC	6.181	6.809	20238585	35694870	56.350	53.744
7)	B delta-BHC	6.443	7.077	27337916	47511933	39.241	39.950
8)	B Heptachlo...	7.120	8.044	36432035	59563568	56.438	57.786
9)	A Endosulfan I	7.524	8.450	33452467	54070792	55.514	57.986
10)	B gamma-Chl...	7.398	8.313	39360629	61956028	59.756	60.468
11)	B alpha-Chl...	7.468	8.395	38138913	61487060	57.669	60.499
12)	B 4,4'-DDE	7.683	8.581	34517745	54559601	57.548	59.371
13)	MA Dieldrin	7.812	8.739	35138799	55422585	55.748	58.139
14)	MA Endrin	8.103	8.979	32842210	46864834	58.964	59.502
15)	B Endosulfa...	8.414	9.212	30465922	47353855	58.005	59.848
16)	A 4,4'-DDD	8.270	9.120	28113833	45983795	55.682	59.073
17)	MA 4,4'-DDT	8.533	9.437	28600396	43498802	52.989	52.350
18)	B Endrin al...	8.604	9.346	25302578	40232996	60.705	63.042
19)	B Endosulfa...	8.835	9.584	28390660	44091173	51.860	54.871
20)	A Methoxychlor	9.134	9.922	16150484	24003255	51.660	54.883
21)	B Endrin ke...	9.357	10.082	32217925	48566578	53.204	55.980
22)	Mirex	9.549	10.550	24350711	36497112	48.904	54.132
24)	Chlordane-2	0.000	7.579f	0	65890471	N.D.	1662.660 #
25)	Chlordane-3	7.398	8.313	39360629	61956028	613.522	441.312 #
26)	Chlordane-4	7.468	8.395	38138913	61487060	566.336	364.462 #
27)	Chlordane-5	8.414	0.000	30465922	0	1346.078	N.D. #

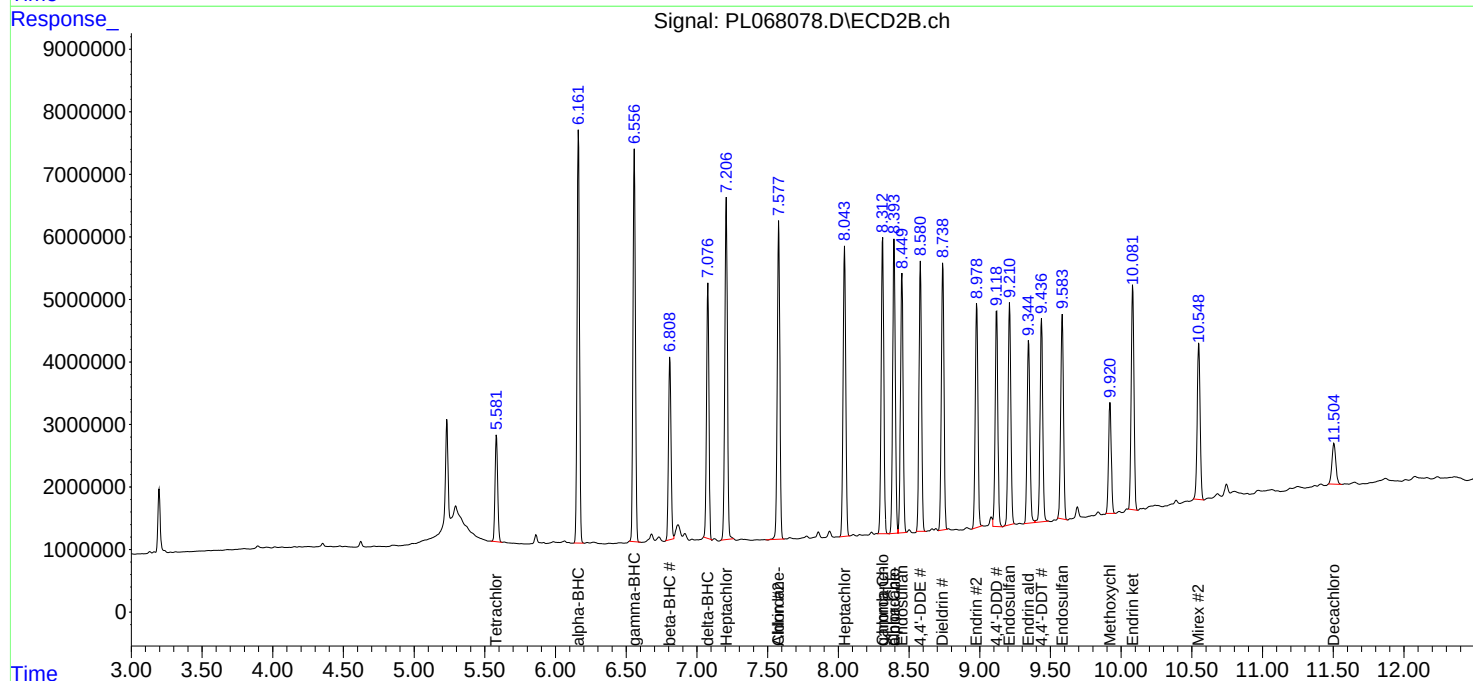
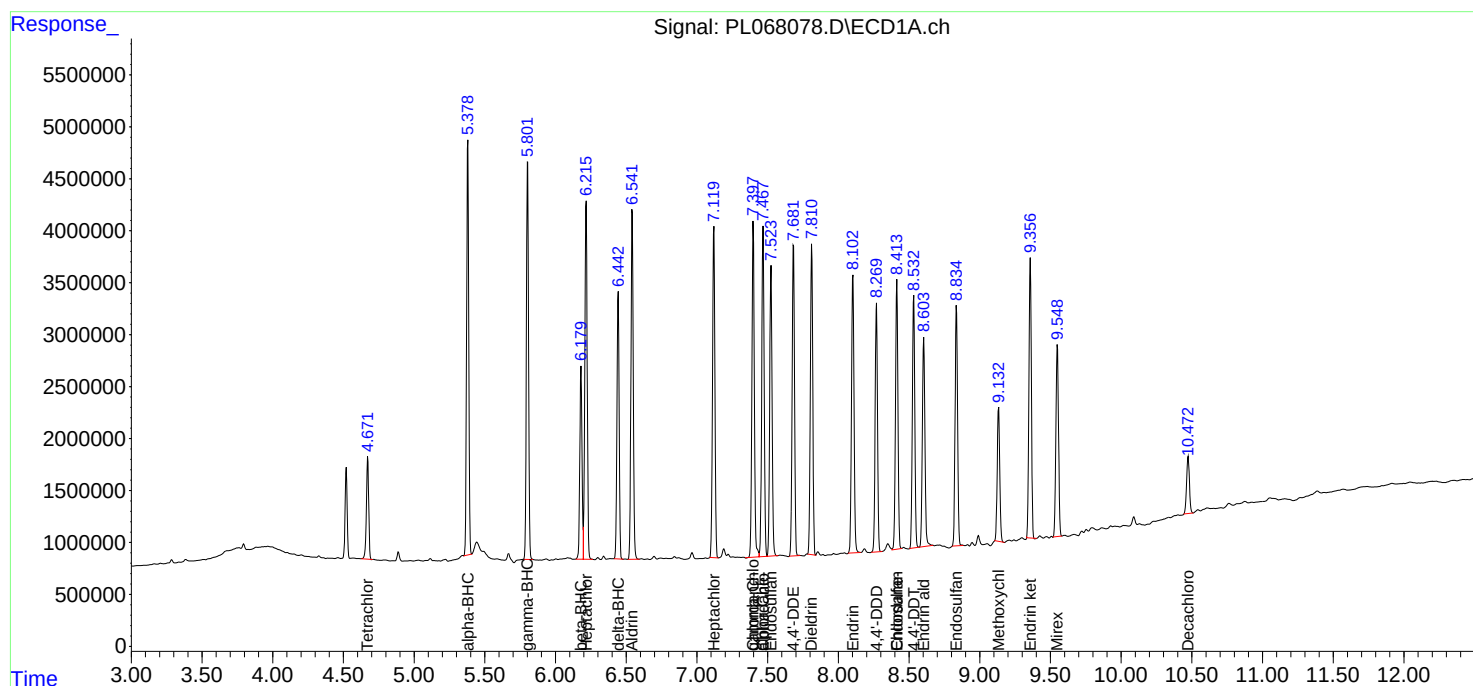
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

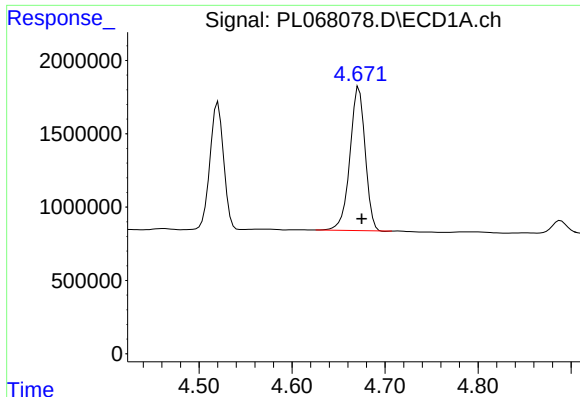
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 03:44
Operator : AR\AJ
Sample : M3002-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:40:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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

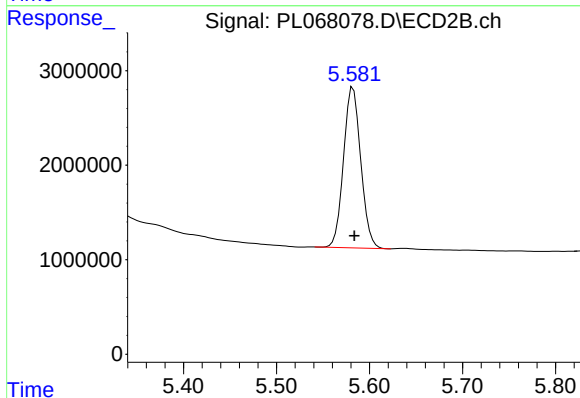




#1 Tetrachloro-m-xylene

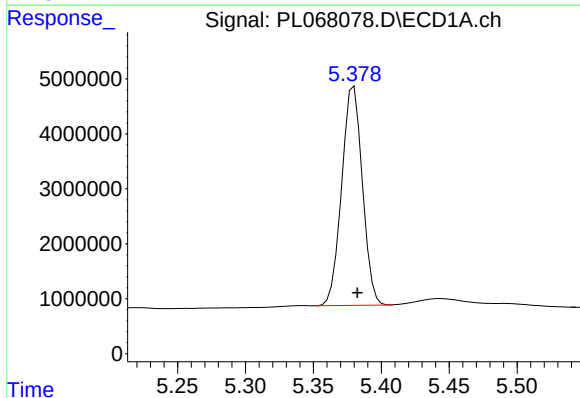
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 11153439
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



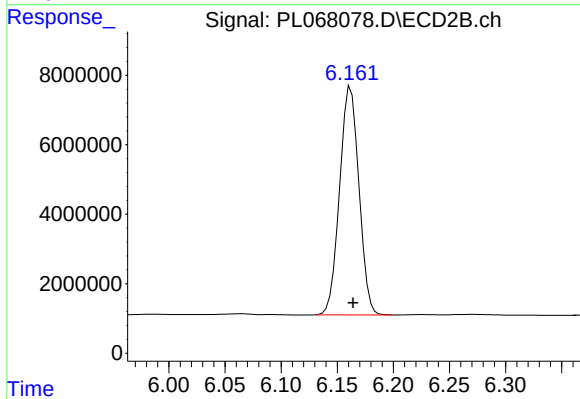
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 21878133
Conc: 21.39 ng/ml



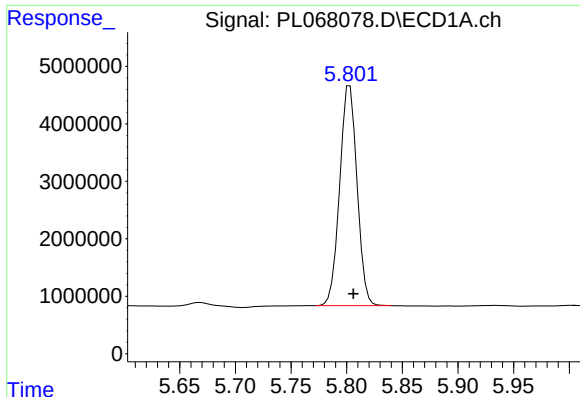
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 42254800
Conc: 57.91 ng/ml



#2 alpha-BHC

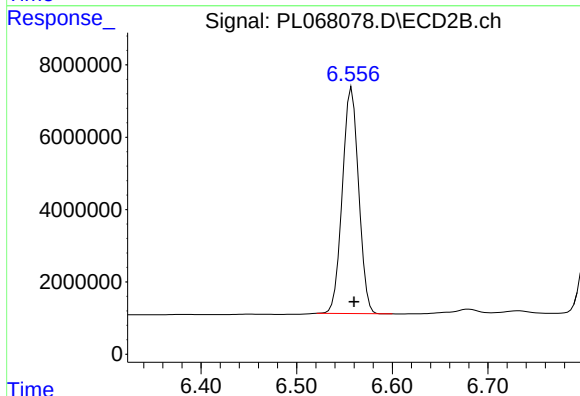
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 78872993
Conc: 59.59 ng/ml



#3 gamma-BHC (Lindane)

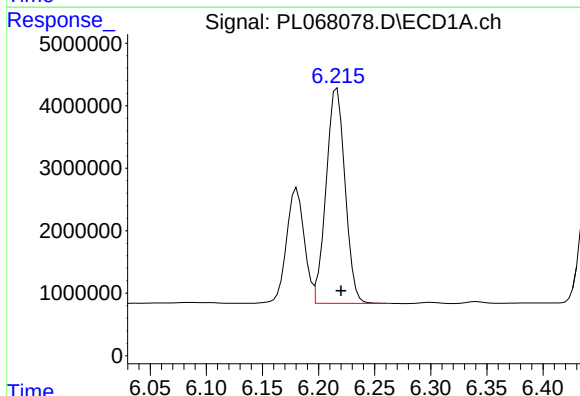
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 41552426
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



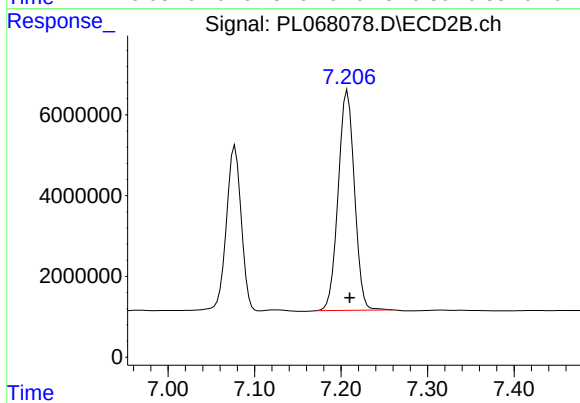
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 74112911
Conc: 59.49 ng/ml



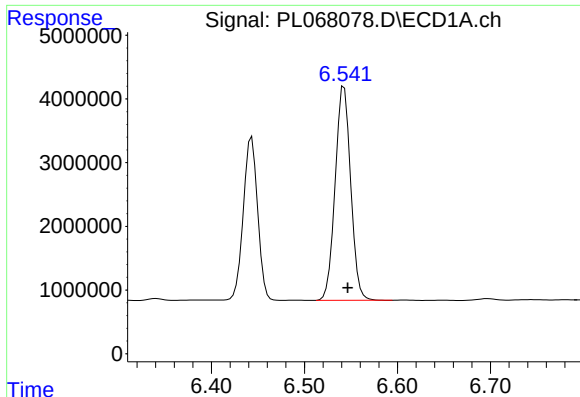
#4 Heptachlor

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 40472012
Conc: 55.28 ng/ml



#4 Heptachlor

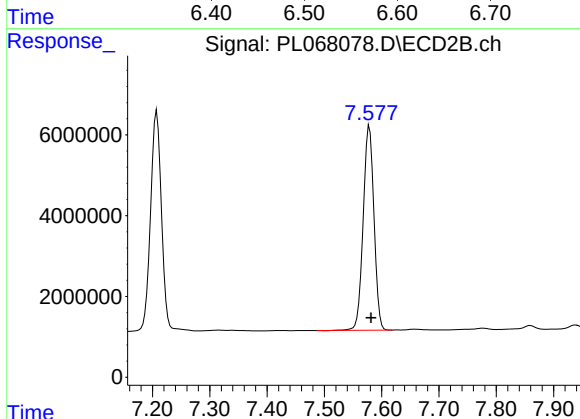
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 70719714
Conc: 57.79 ng/ml



#5 Aldrin

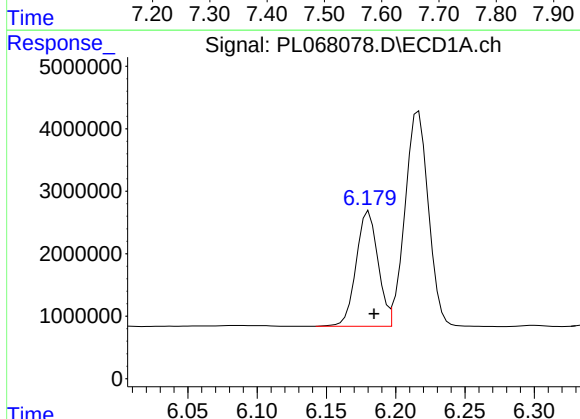
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 39059103
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



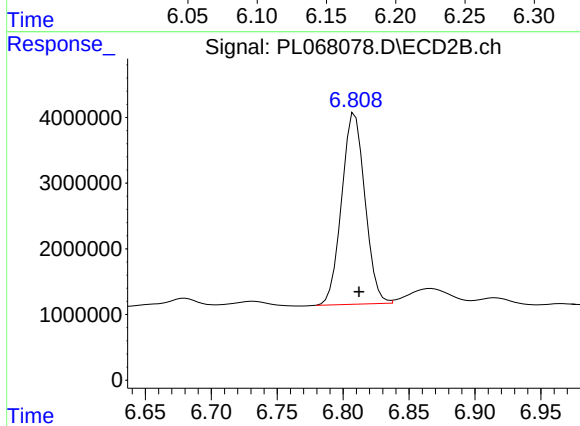
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 65890471
Conc: 59.53 ng/ml



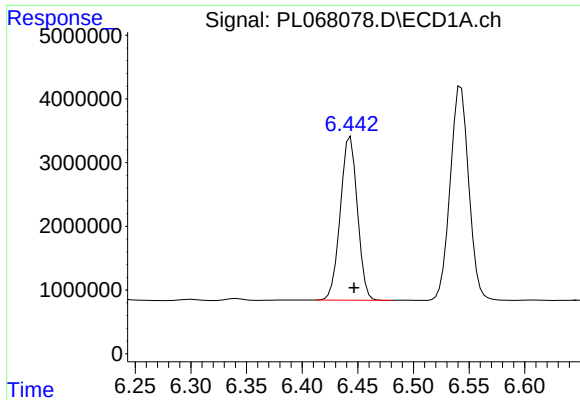
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 20238585
Conc: 56.35 ng/ml



#6 beta-BHC

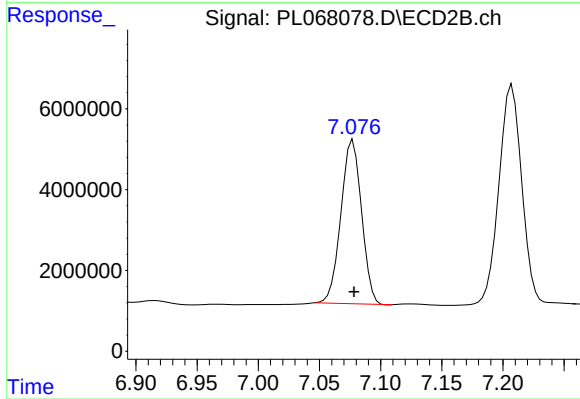
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 35694870
Conc: 53.74 ng/ml



#7 delta-BHC

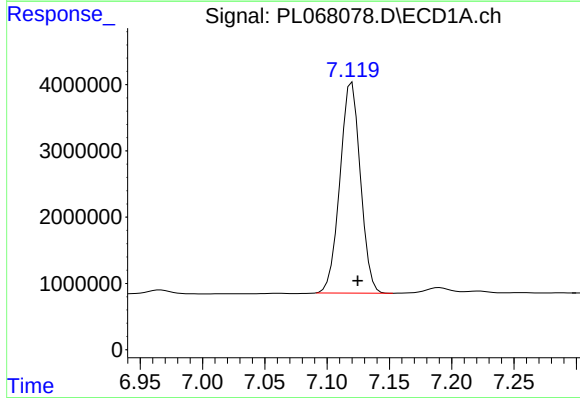
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 27337916
Conc: 39.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



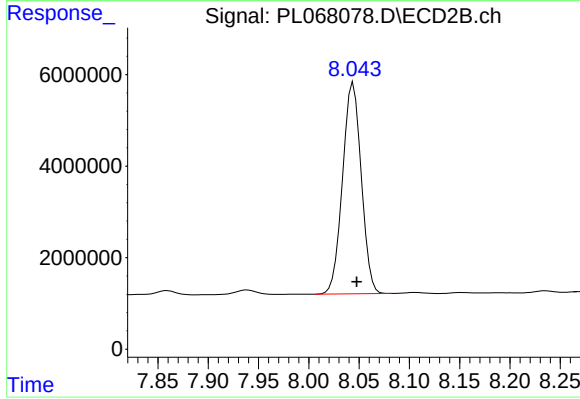
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 47511933
Conc: 39.95 ng/ml



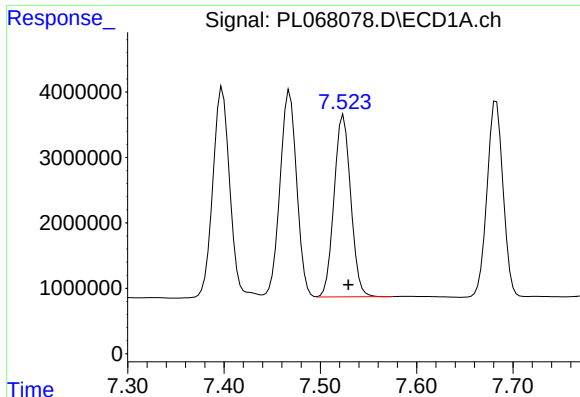
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 36432035
Conc: 56.44 ng/ml



#8 Heptachlor epoxide

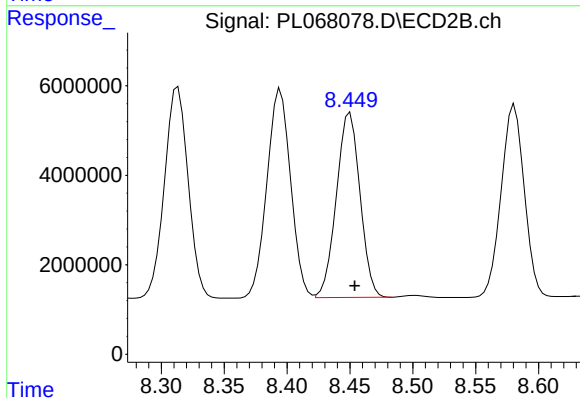
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 59563568
Conc: 57.79 ng/ml



#9 Endosulfan I

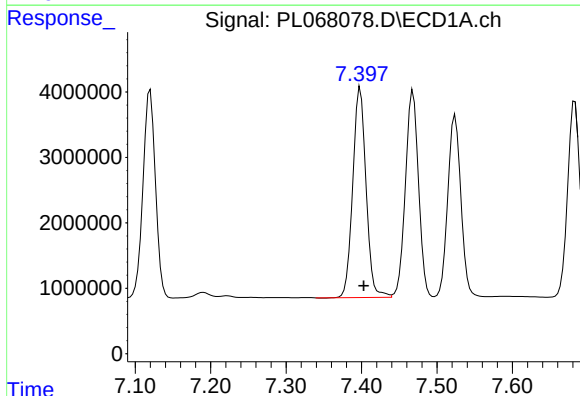
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 33452467
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



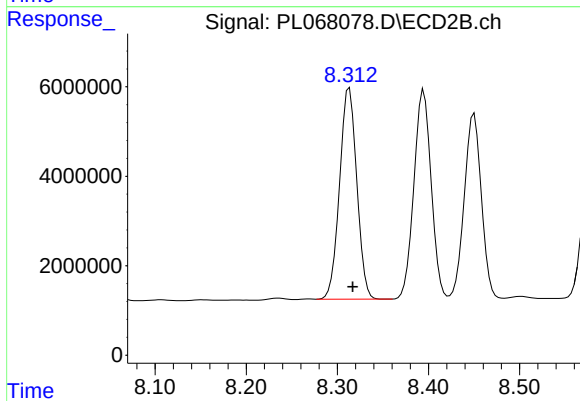
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 54070792
Conc: 57.99 ng/ml



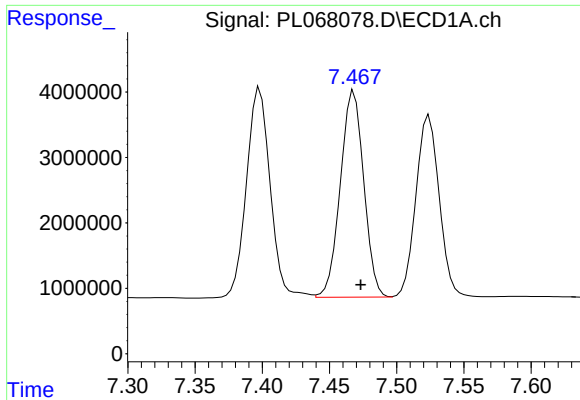
#10 gamma-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 39360629
Conc: 59.76 ng/ml



#10 gamma-Chlordane

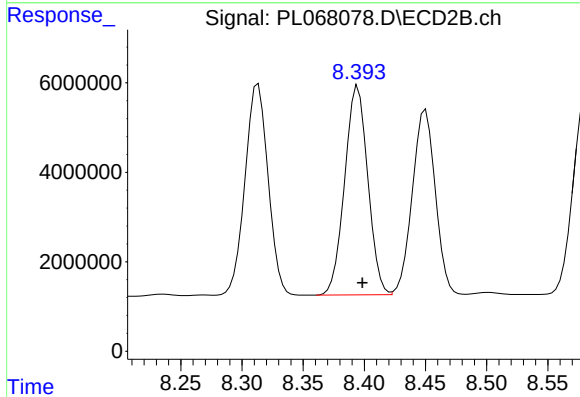
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 61956028
Conc: 60.47 ng/ml



#11 alpha-Chlordane

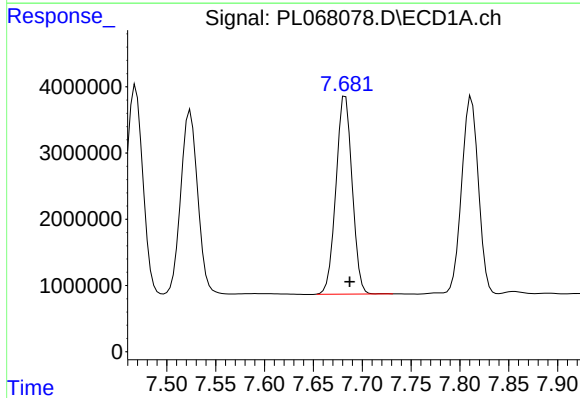
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 38138913
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



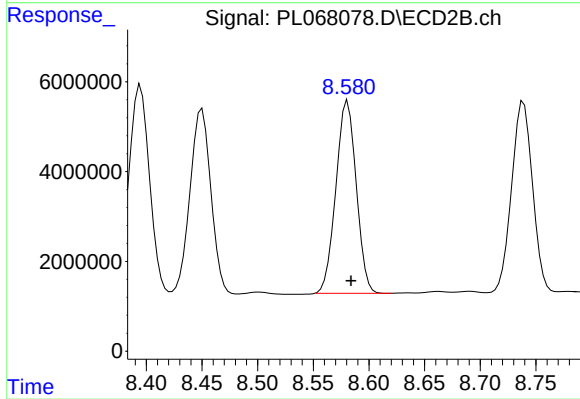
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 61487060
Conc: 60.50 ng/ml



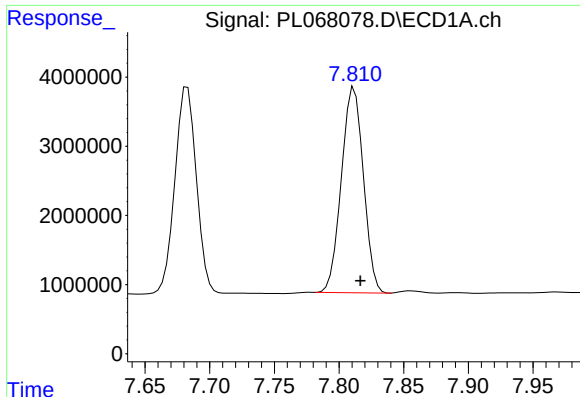
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 34517745
Conc: 57.55 ng/ml



#12 4,4'-DDE

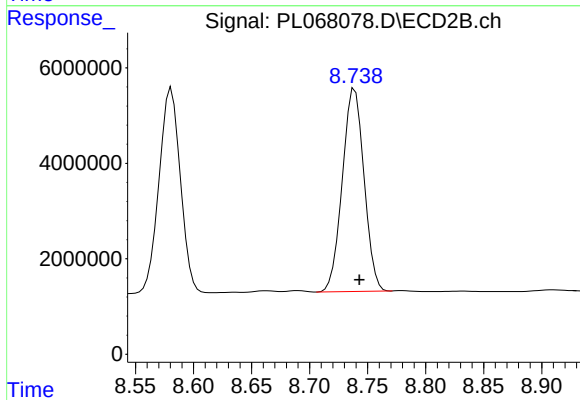
R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 54559601
Conc: 59.37 ng/ml



#13 Dieldrin

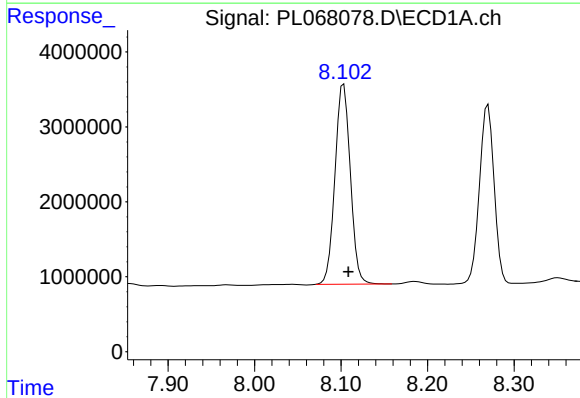
R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 35138799
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



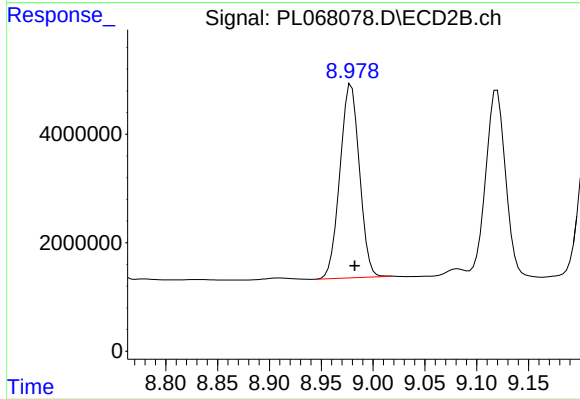
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 55422585
Conc: 58.14 ng/ml



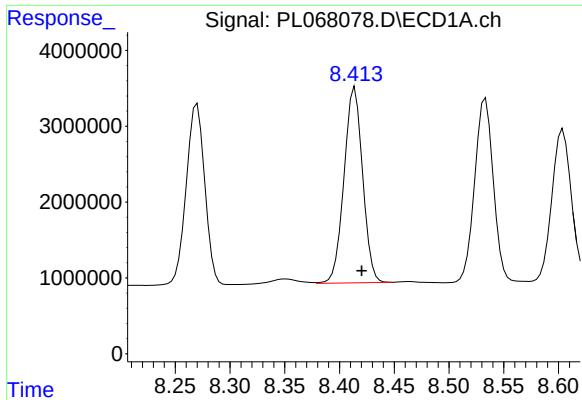
#14 Endrin

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 32842210
Conc: 58.96 ng/ml



#14 Endrin

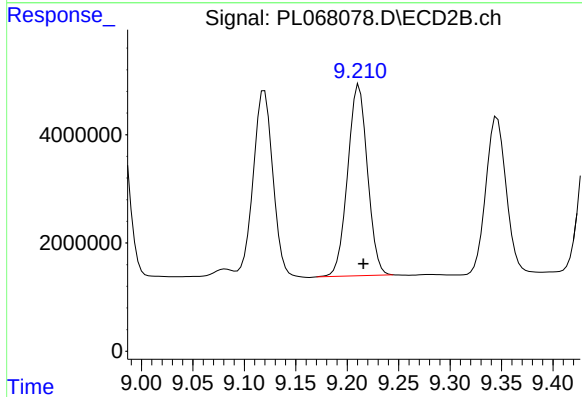
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 46864834
Conc: 59.50 ng/ml



#15 Endosulfan II

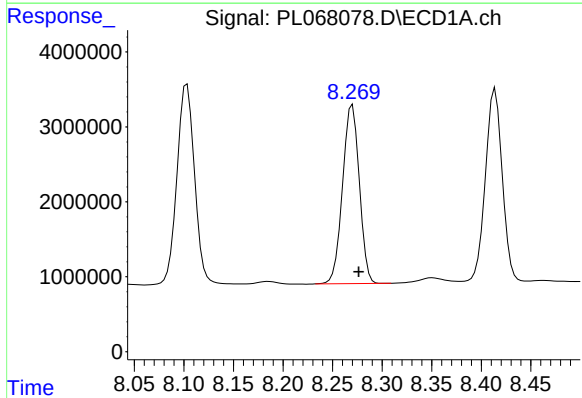
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 30465922
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



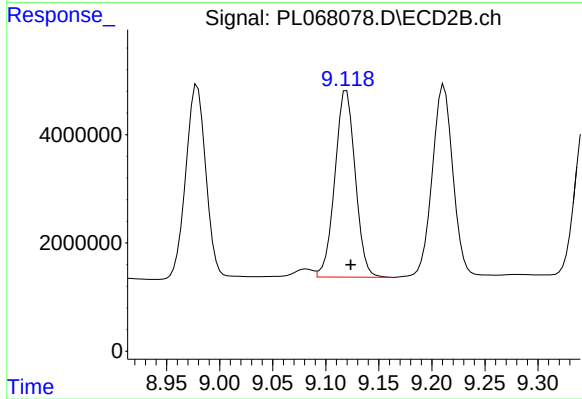
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 47353855
Conc: 59.85 ng/ml



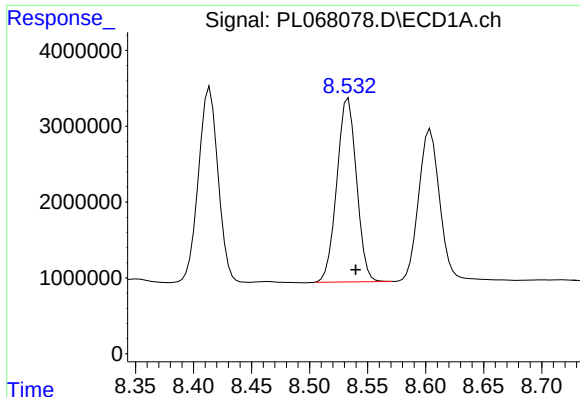
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 28113833
Conc: 55.68 ng/ml



#16 4,4'-DDD

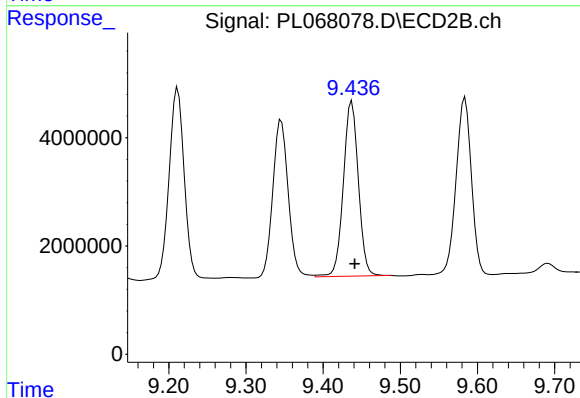
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 45983795
Conc: 59.07 ng/ml



#17 4,4'-DDT

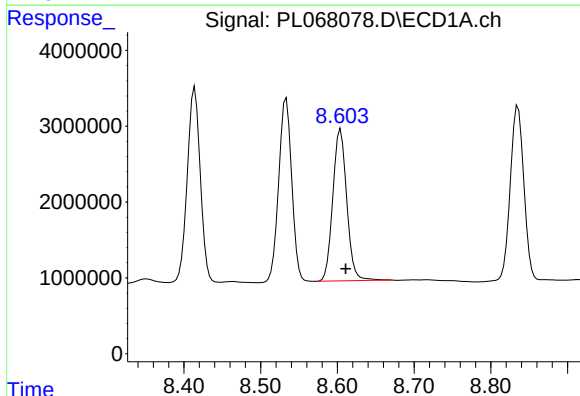
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 28600396
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



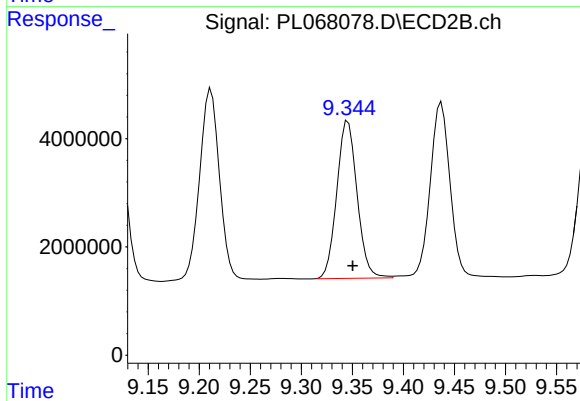
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 43498802
Conc: 52.35 ng/ml



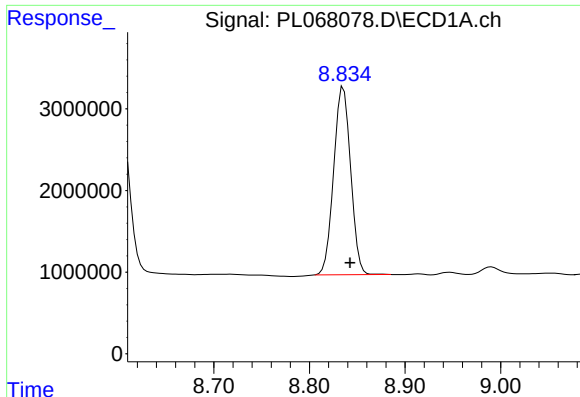
#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 25302578
Conc: 60.70 ng/ml



#18 Endrin aldehyde

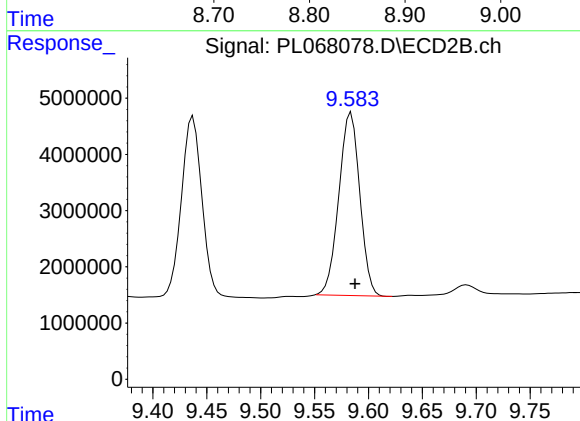
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 40232996
Conc: 63.04 ng/ml



#19 Endosulfan Sulfate

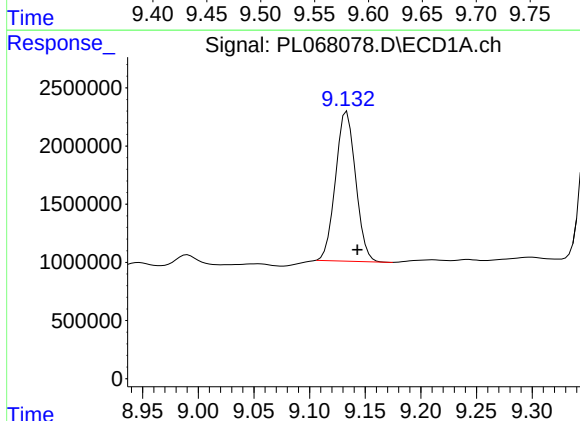
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 28390660
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



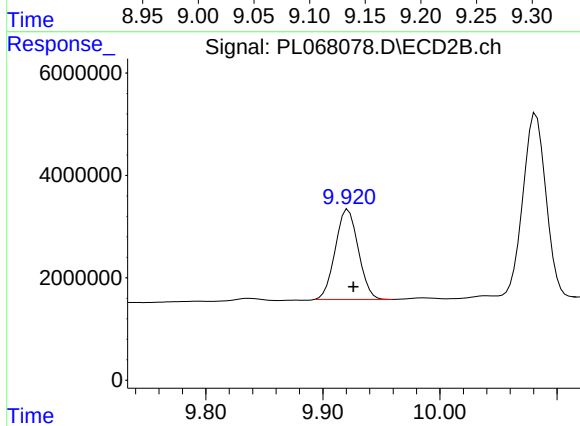
#19 Endosulfan Sulfate

R.T.: 9.584 min
Delta R.T.: -0.004 min
Response: 44091173
Conc: 54.87 ng/ml



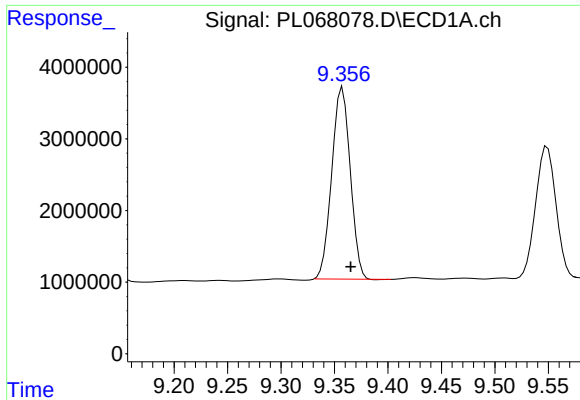
#20 Methoxychlor

R.T.: 9.134 min
Delta R.T.: -0.009 min
Response: 16150484
Conc: 51.66 ng/ml



#20 Methoxychlor

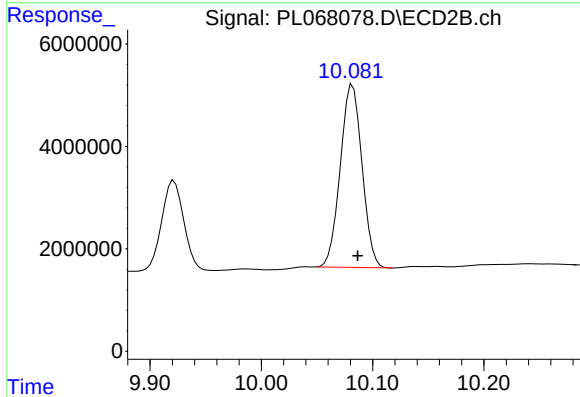
R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 24003255
Conc: 54.88 ng/ml



#21 Endrin ketone

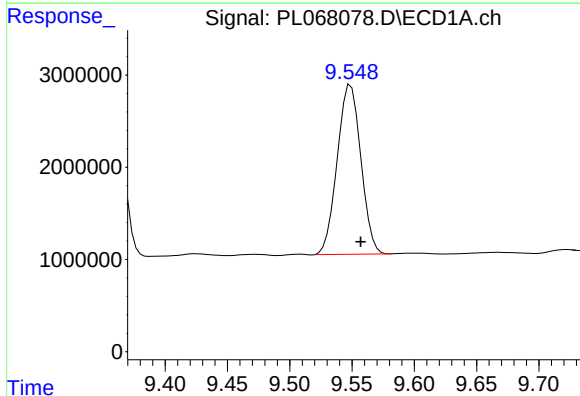
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 32217925
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



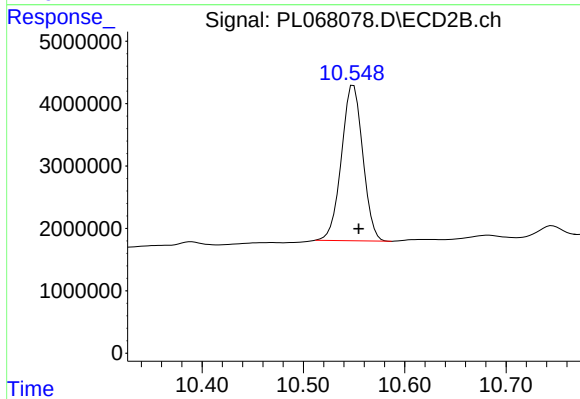
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.005 min
Response: 48566578
Conc: 55.98 ng/ml



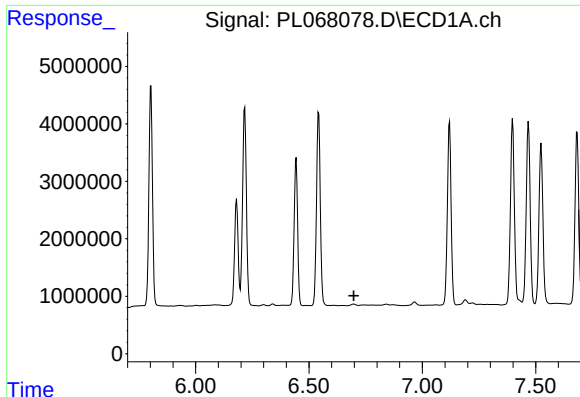
#22 Mirex

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 24350711
Conc: 48.90 ng/ml



#22 Mirex

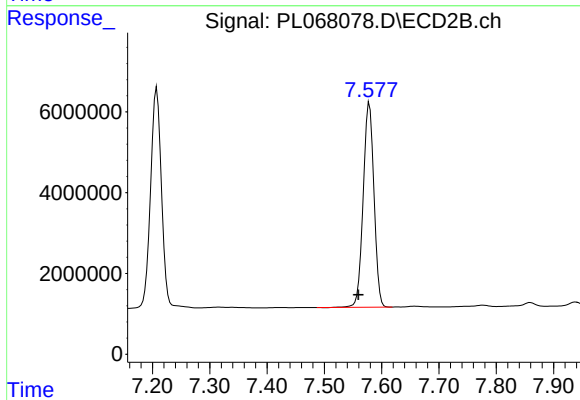
R.T.: 10.550 min
Delta R.T.: -0.005 min
Response: 36497112
Conc: 54.13 ng/ml



#24 Chlordane-2

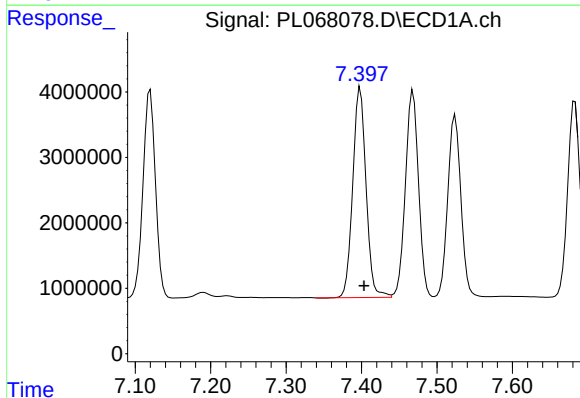
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



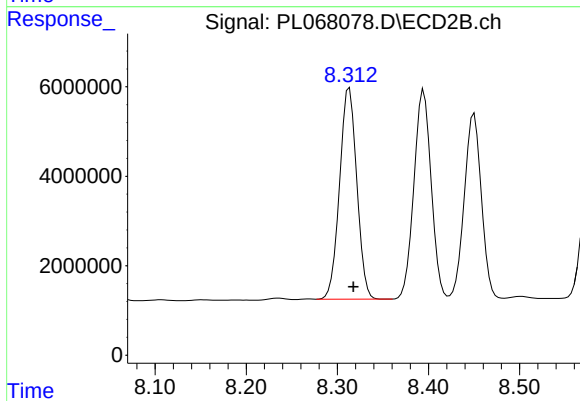
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 65890471
Conc: 1662.66 ng/ml



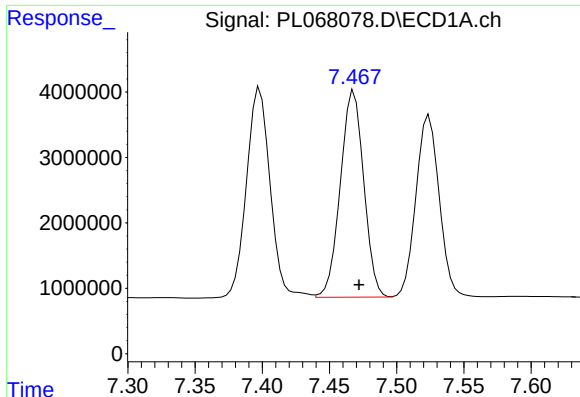
#25 Chlordane-3

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 39360629
Conc: 613.52 ng/ml



#25 Chlordane-3

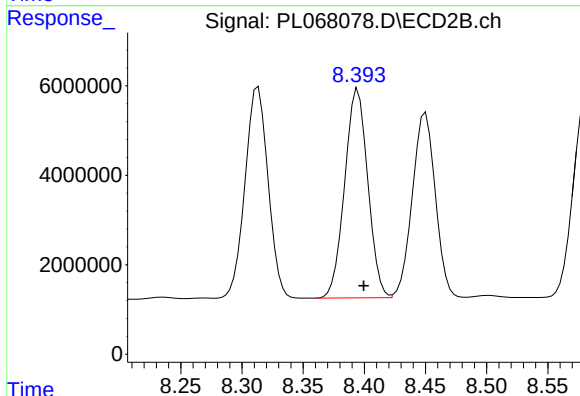
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 61956028
Conc: 441.31 ng/ml



#26 Chlordane-4

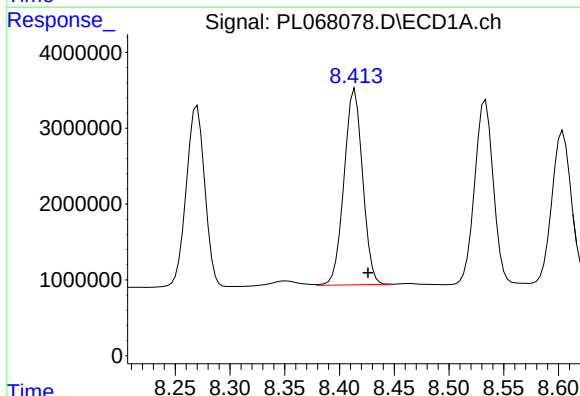
R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 38138913
Conc: 566.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



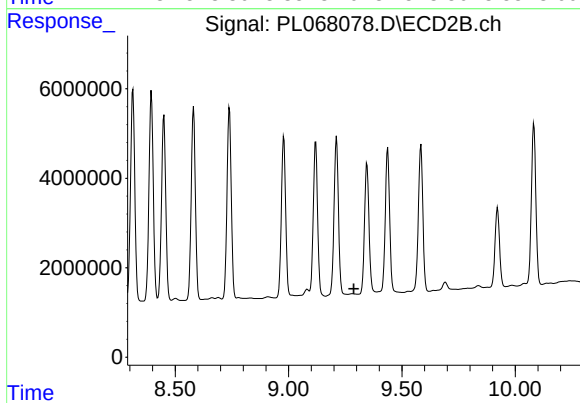
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 61487060
Conc: 364.46 ng/ml



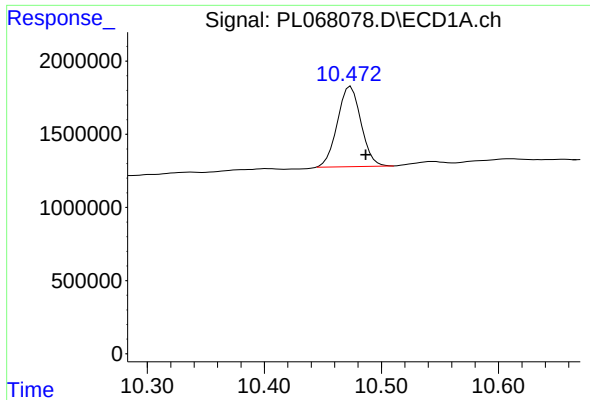
#27 Chlordane-5

R.T.: 8.414 min
Delta R.T.: -0.012 min
Response: 30465922
Conc: 1346.08 ng/ml



#27 Chlordane-5

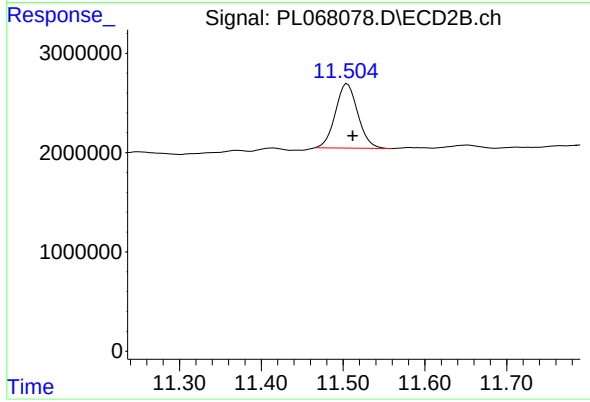
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.474 min
Delta R.T.: -0.013 min
Response: 7678158
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.006 min
Response: 12291575
Conc: 15.77 ng/ml