

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 16:00
 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 16 04:20:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.655	5.584	20664270	55274633	51.262	53.598
28)	SA Decachlor...	10.430	11.507	24036257	44452863	58.248	49.408
Target Compounds							
2)	A alpha-BHC	5.362	6.165	28076646	75103172	52.079	54.838
3)	MA gamma-BHC...	5.785	6.560	27088123	69629595	52.164	53.918
4)	MA Heptachlor	6.198	7.210	26538407	65761528	48.053	50.914
5)	MB Aldrin	6.523	7.581	25193857	60229149	50.103	49.964
6)	B beta-BHC	6.163	6.811	13583799	34471635	52.236	49.531
7)	B delta-BHC	6.425	7.080	25700978	66075329	51.561	54.236
8)	B Heptachlo...	7.100	8.046	24546338	57660172	51.376	51.870
9)	A Endosulfan I	7.503	8.452	23088351	52562369	51.735	51.582
10)	B gamma-Chl...	7.377	8.316	24955941	57883239	51.859	52.072
11)	B alpha-Chl...	7.447	8.397	25034553	57230131	52.314	51.348
12)	B 4,4'-DDE	7.661	8.583	22599919	52419030	52.284	51.644
13)	MA Dieldrin	7.790	8.741	23667745	53980109	52.054	51.785
14)	MA Endrin	8.081	8.981	22441935	45512825	52.103	51.331
15)	B Endosulfa...	8.390	9.214	21253831	44682004	53.714	50.467
16)	A 4,4'-DDD	8.245	9.122	20254220	44892508	55.073	52.392
17)	MA 4,4'-DDT	8.508	9.440	20593171	44519550	50.914	47.212
18)	B Endrin al...	8.578	9.348	17011349	35681628	54.567	48.924
19)	B Endosulfa...	8.809	9.585	22156989	44899151	53.793	50.220
20)	A Methoxychlor	9.103	9.924	12724434	23696057	53.689	46.430
21)	B Endrin ke...	9.328	10.084	25446377	49108008	55.768	49.669
22)	Mirex	9.519	10.552	20917381	37636084	58.402	49.458
23)	Chlordane-1	0.000	6.987f	0	918730	N.D.	23.868 #
24)	Chlordane-2	0.000	7.581f	0	60229149	N.D.	1314.055 #
25)	Chlordane-3	7.377	8.316	24955941	57883239	491.073	358.591 #
26)	Chlordane-4	7.447	8.397	25034553	57230131	472.536	290.038 #
27)	Chlordane-5	8.390	0.000	21253831	0	1182.021	N.D. #

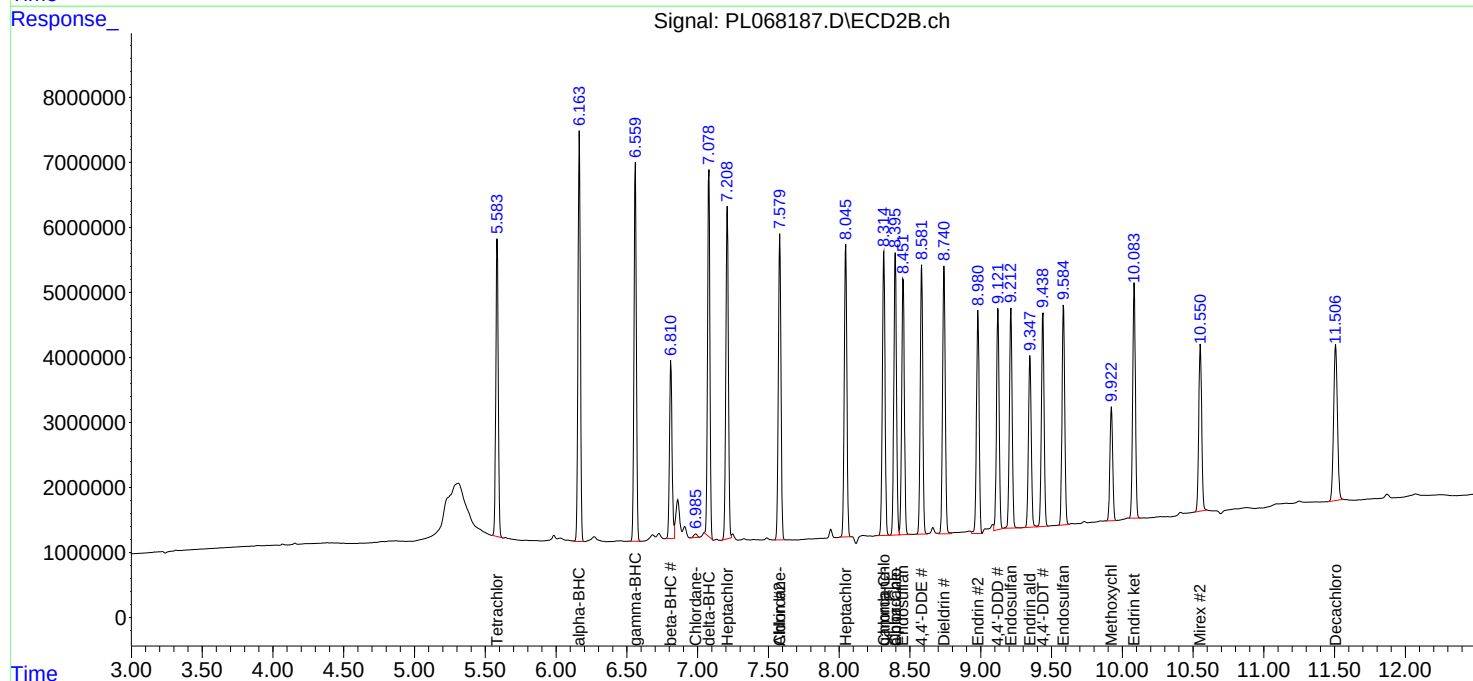
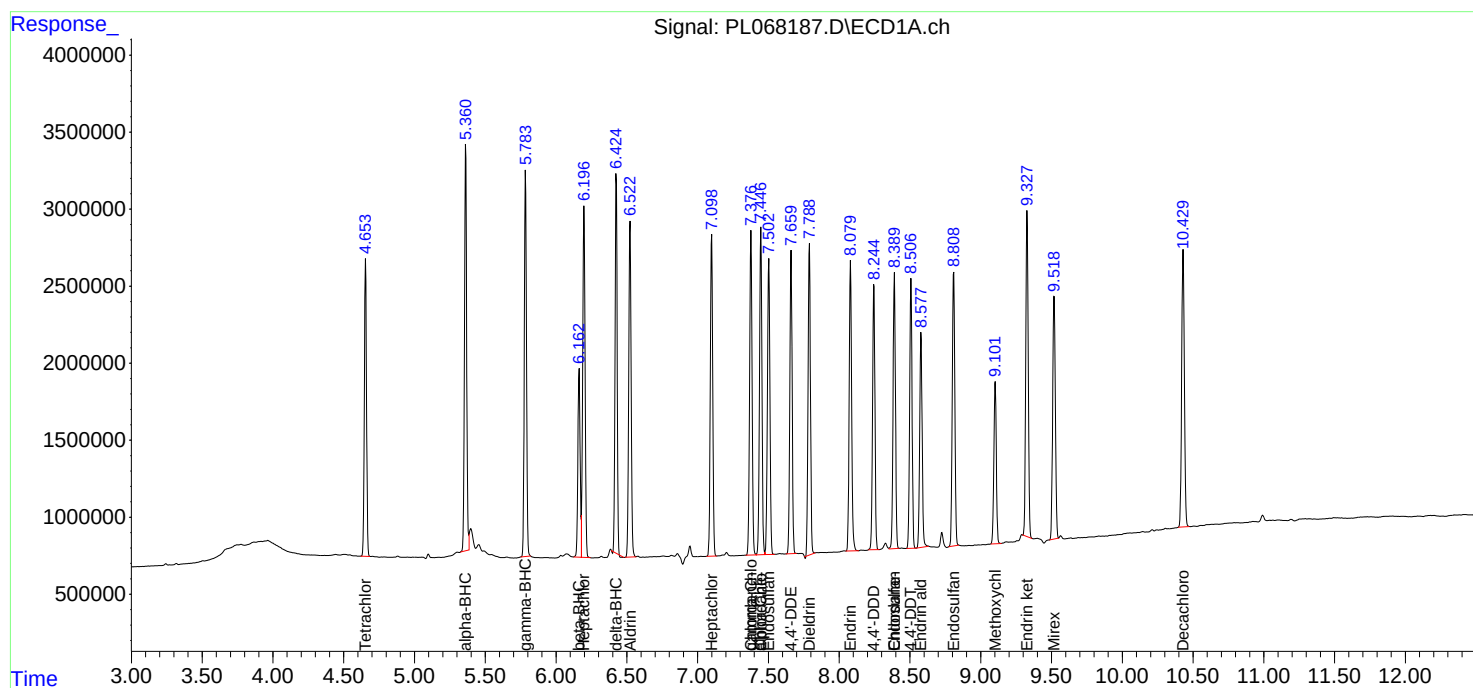
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

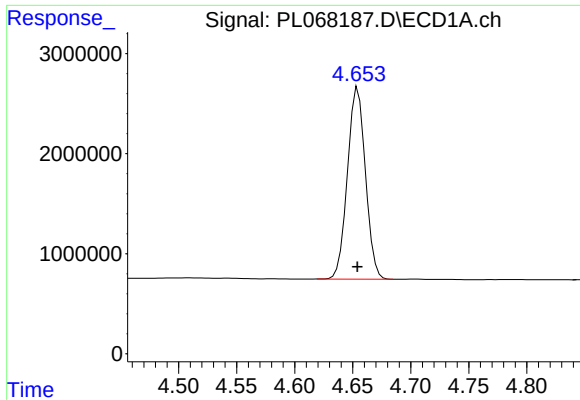
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
Data File : PL068187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 16:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:20:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
Quant Title : GC Extractables
QLast Update : Thu Jul 15 04:04:16 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

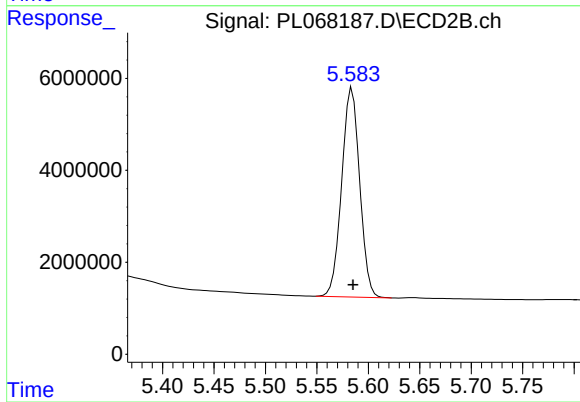




#1 Tetrachloro-m-xylene

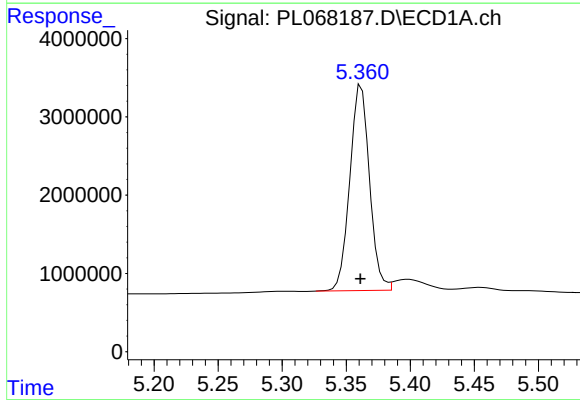
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 20664270
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



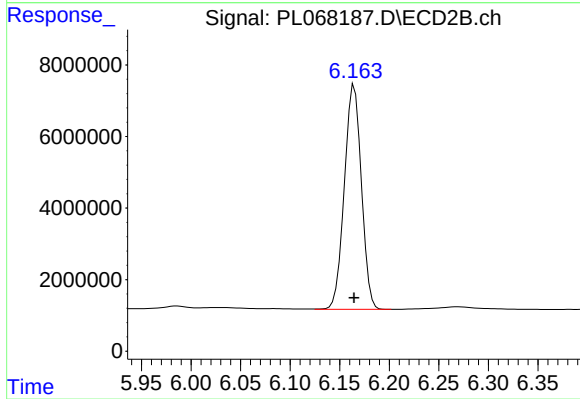
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 55274633
Conc: 53.60 ng/ml



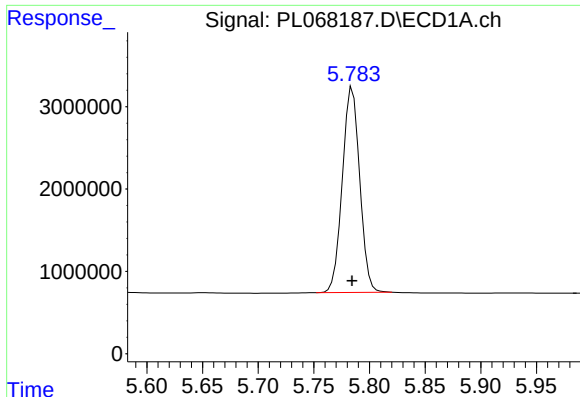
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 28076646
Conc: 52.08 ng/ml



#2 alpha-BHC

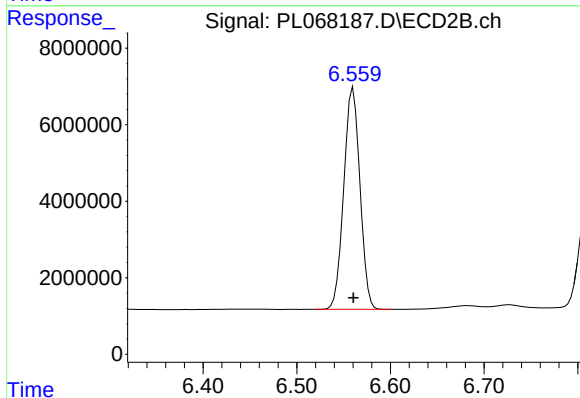
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 75103172
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

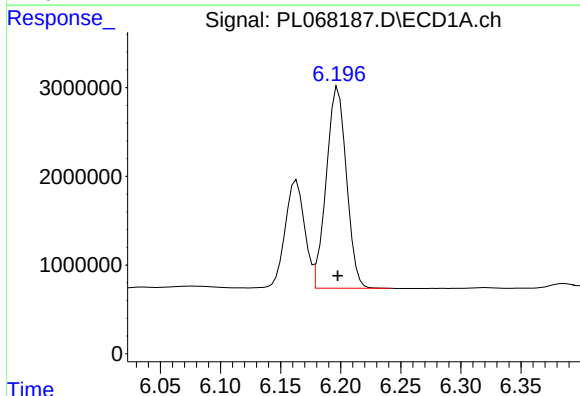
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 27088123
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



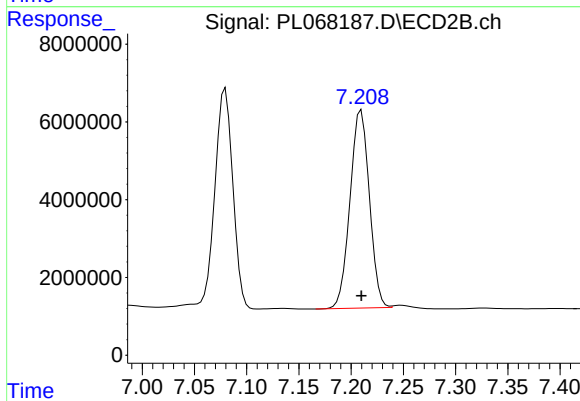
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 69629595
Conc: 53.92 ng/ml



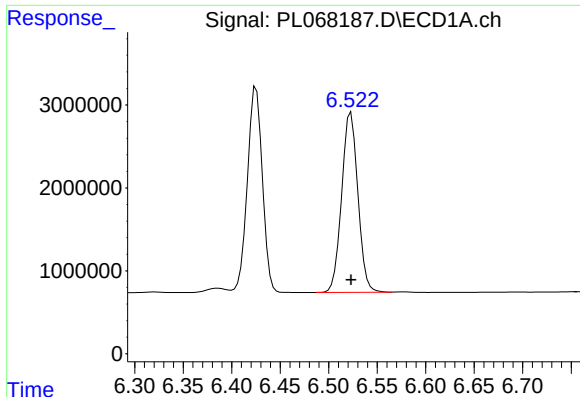
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 26538407
Conc: 48.05 ng/ml



#4 Heptachlor

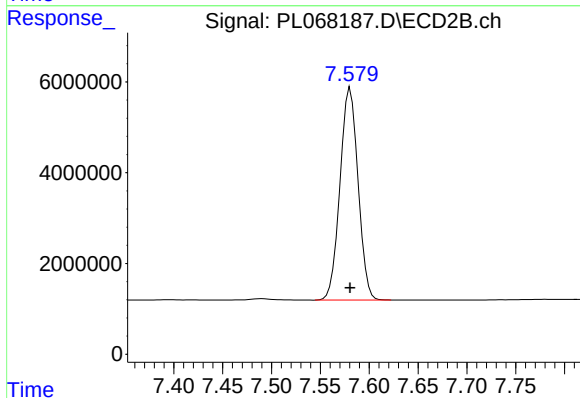
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 65761528
Conc: 50.91 ng/ml



#5 Aldrin

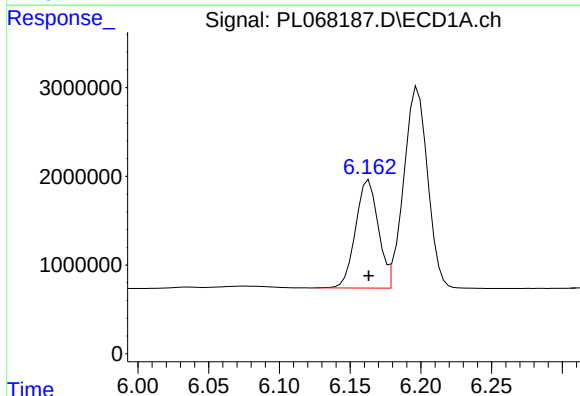
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 25193857
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



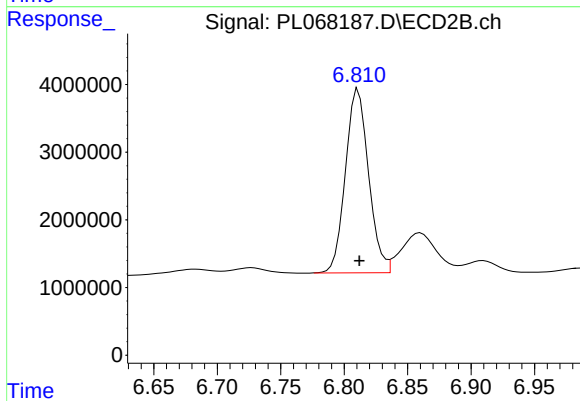
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 60229149
Conc: 49.96 ng/ml



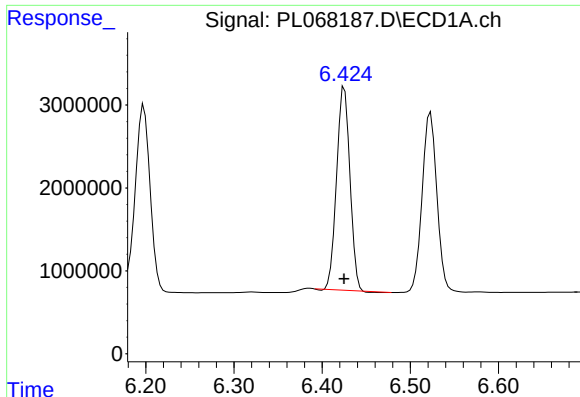
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 13583799
Conc: 52.24 ng/ml



#6 beta-BHC

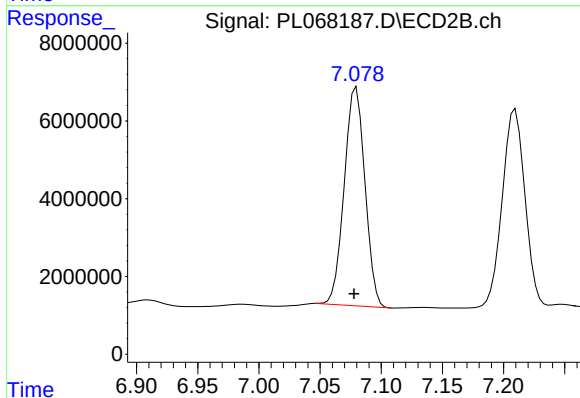
R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 34471635
Conc: 49.53 ng/ml



#7 delta-BHC

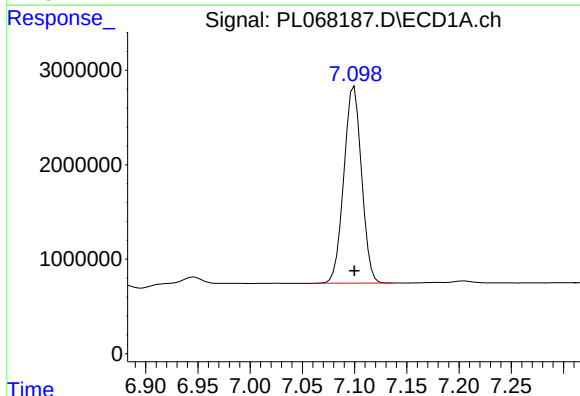
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 25700978
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



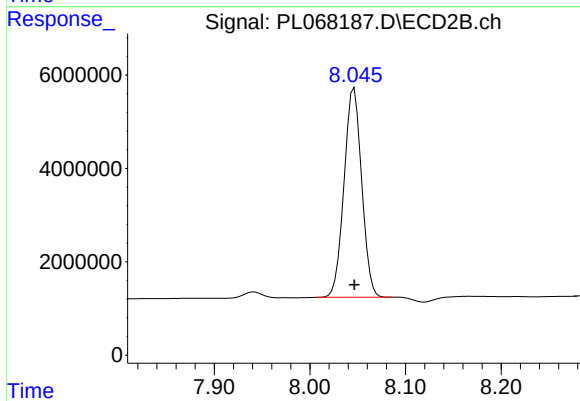
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 66075329
Conc: 54.24 ng/ml



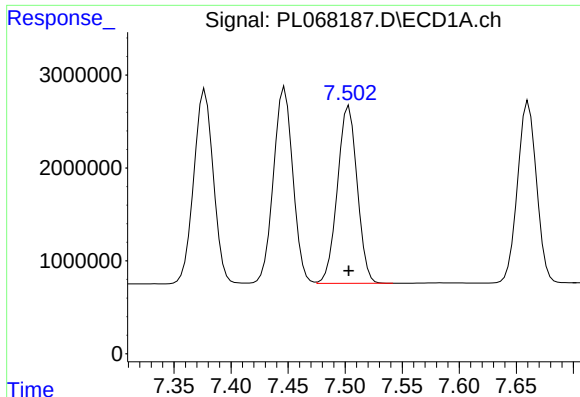
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 24546338
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

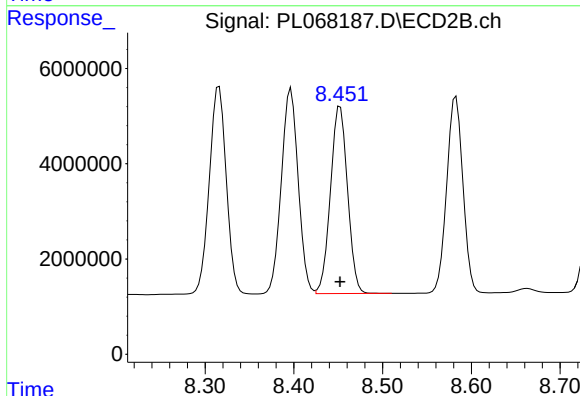
R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 57660172
Conc: 51.87 ng/ml



#9 Endosulfan I

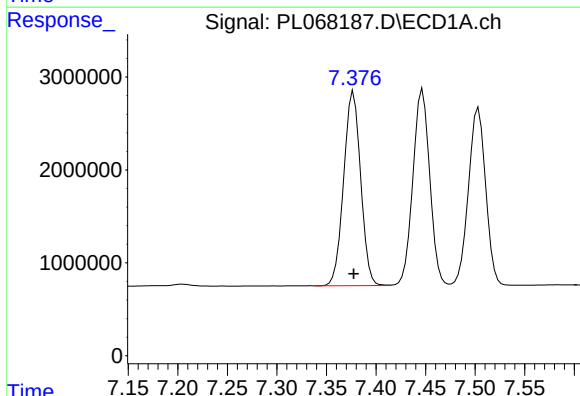
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 23088351
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



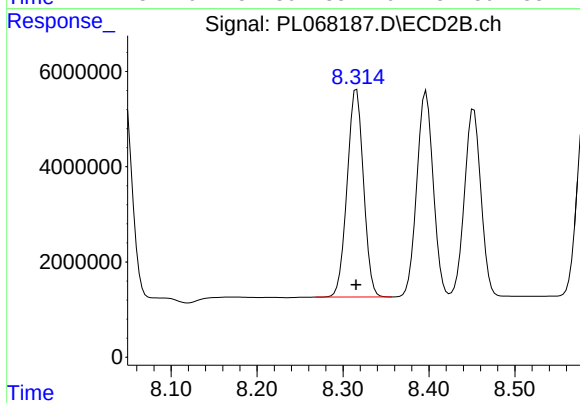
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 52562369
Conc: 51.58 ng/ml



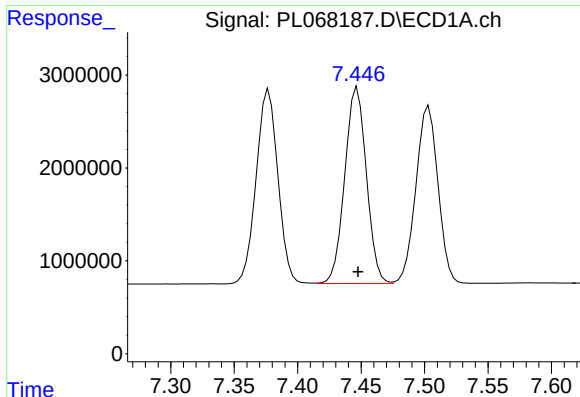
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 24955941
Conc: 51.86 ng/ml



#10 gamma-Chlordane

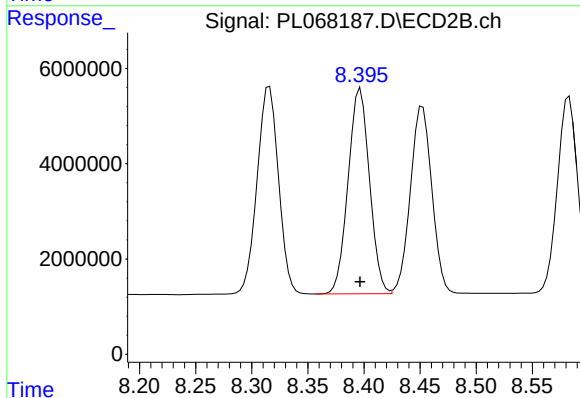
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 57883239
Conc: 52.07 ng/ml



#11 alpha-Chlordane

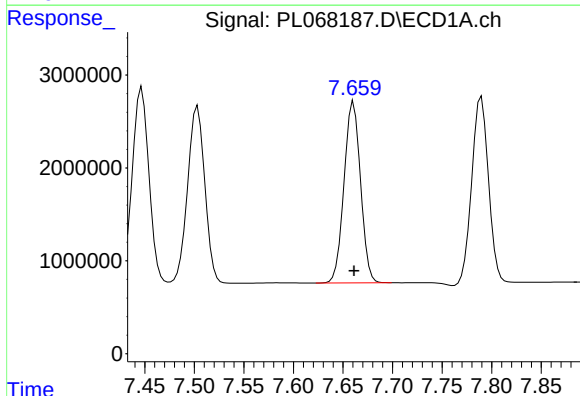
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 25034553
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



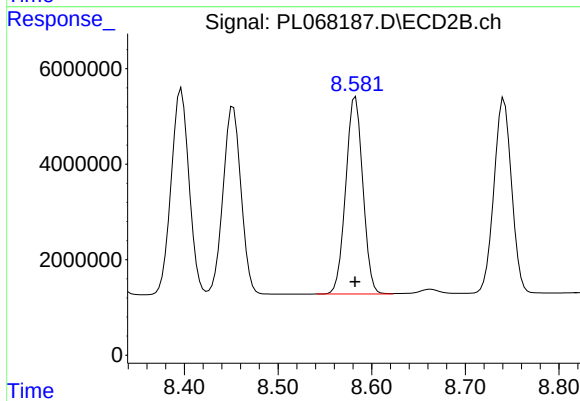
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 57230131
Conc: 51.35 ng/ml



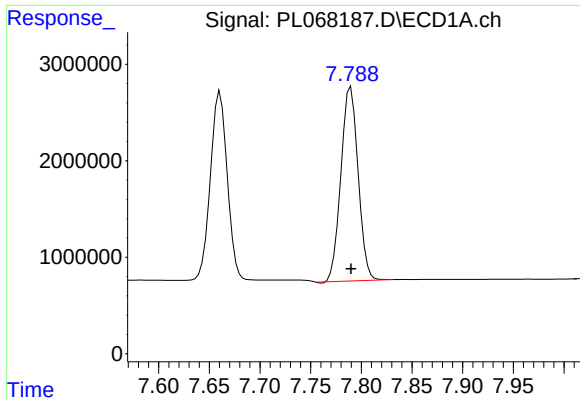
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 22599919
Conc: 52.28 ng/ml



#12 4,4'-DDE

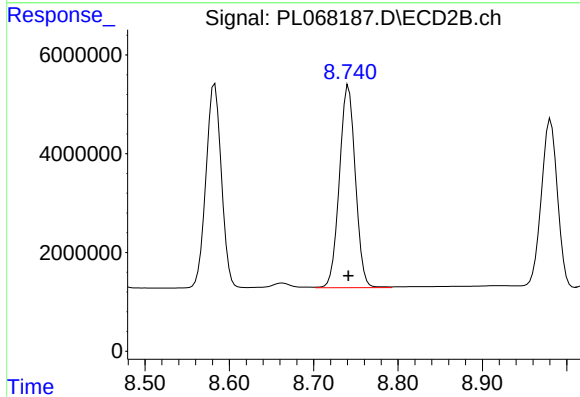
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 52419030
Conc: 51.64 ng/ml



#13 Dieldrin

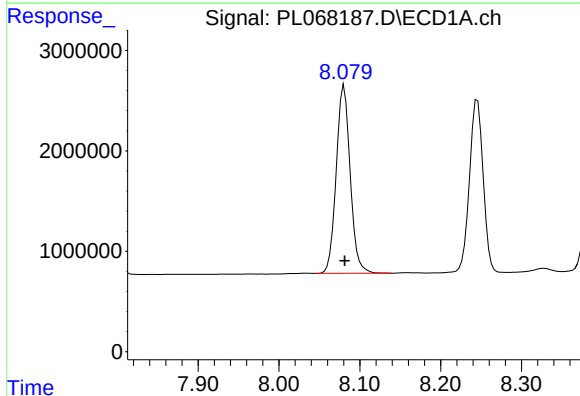
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 23667745
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



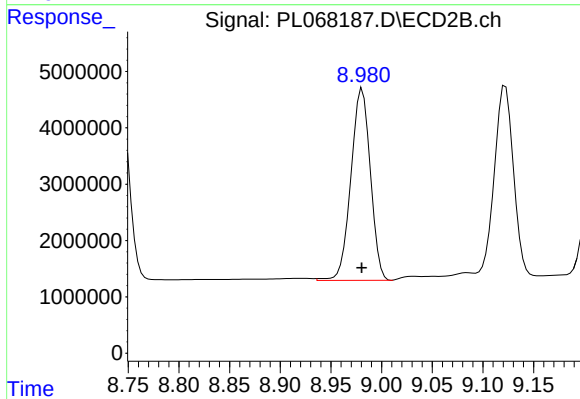
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 53980109
Conc: 51.79 ng/ml



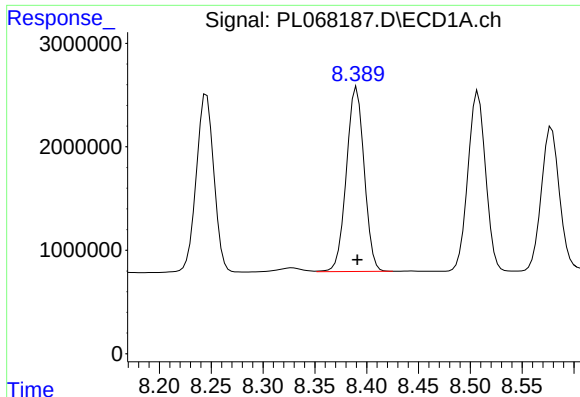
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 22441935
Conc: 52.10 ng/ml



#14 Endrin

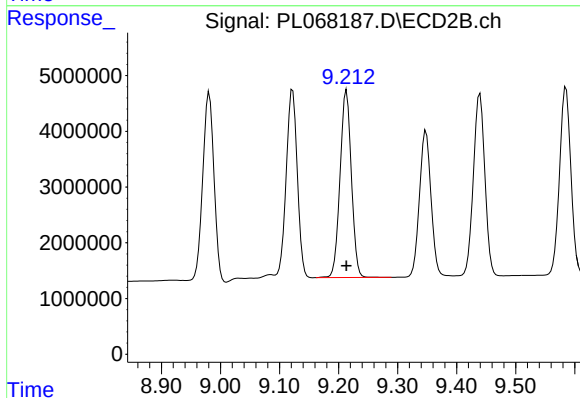
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 45512825
Conc: 51.33 ng/ml



#15 Endosulfan II

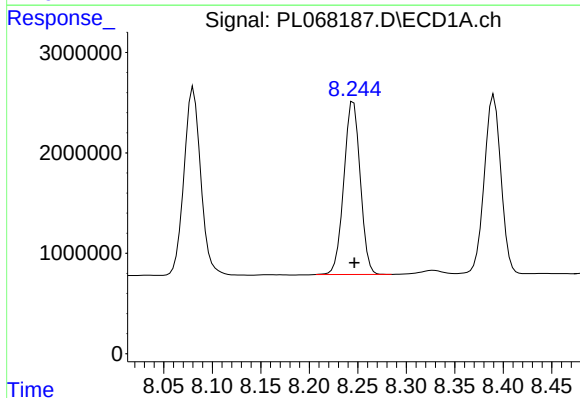
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 21253831
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



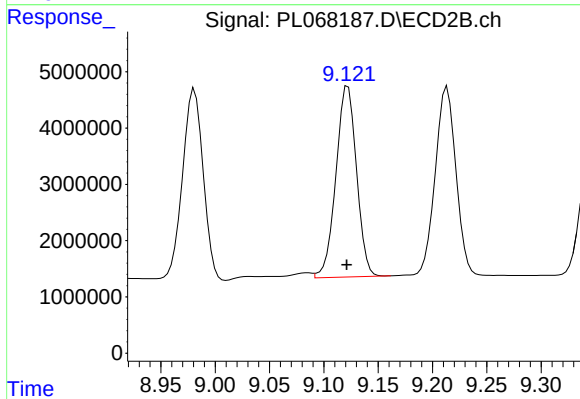
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 44682004
Conc: 50.47 ng/ml



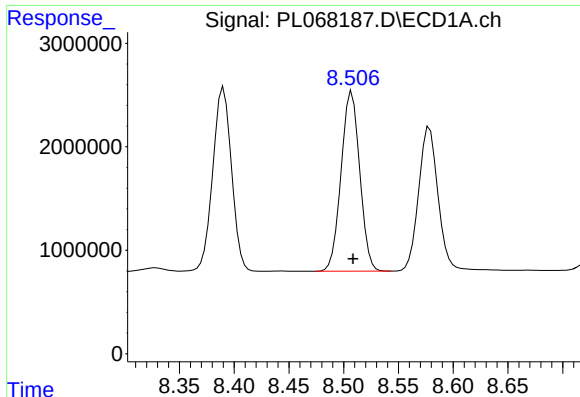
#16 4,4'-DDD

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 20254220
Conc: 55.07 ng/ml



#16 4,4'-DDD

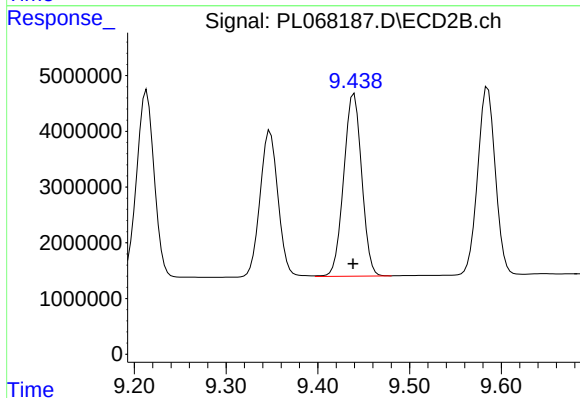
R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 44892508
Conc: 52.39 ng/ml



#17 4,4'-DDT

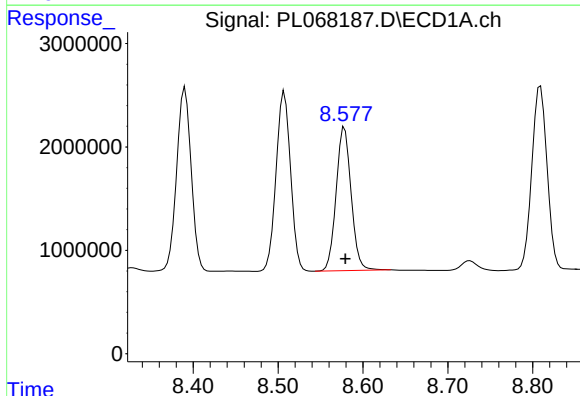
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 20593171
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



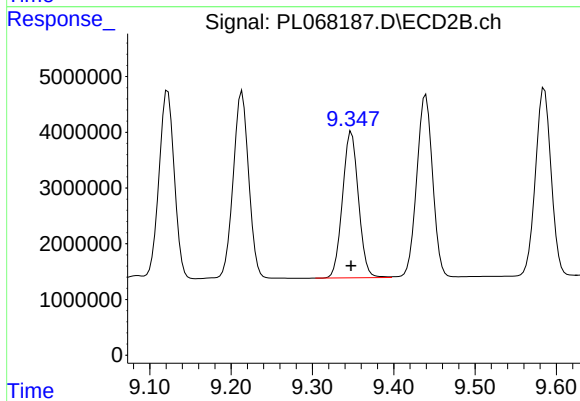
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.001 min
Response: 44519550
Conc: 47.21 ng/ml



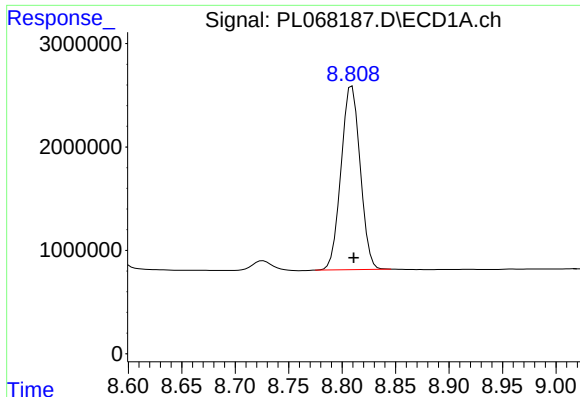
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: -0.001 min
Response: 17011349
Conc: 54.57 ng/ml



#18 Endrin aldehyde

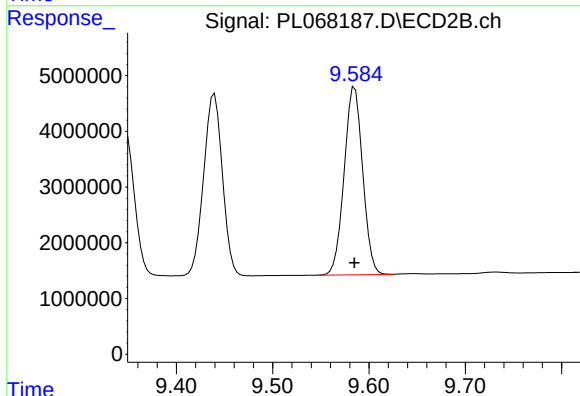
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 35681628
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

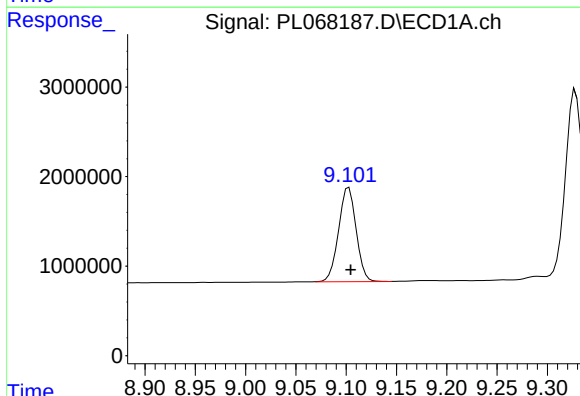
R.T.: 8.809 min
Delta R.T.: -0.002 min
Response: 22156989
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



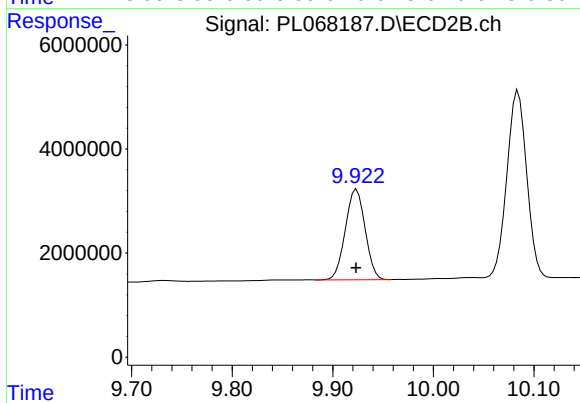
#19 Endosulfan Sulfate

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 44899151
Conc: 50.22 ng/ml



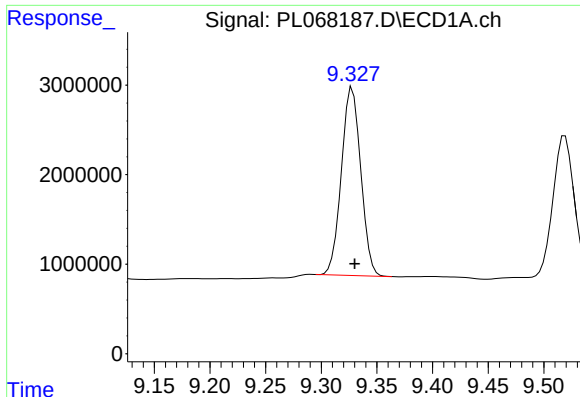
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: -0.002 min
Response: 12724434
Conc: 53.69 ng/ml



#20 Methoxychlor

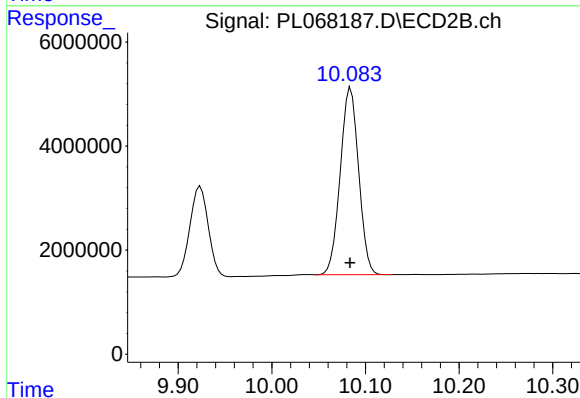
R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 23696057
Conc: 46.43 ng/ml



#21 Endrin ketone

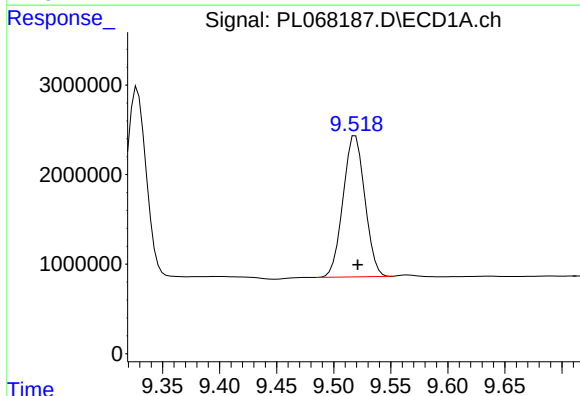
R.T.: 9.328 min
Delta R.T.: -0.002 min
Response: 25446377
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



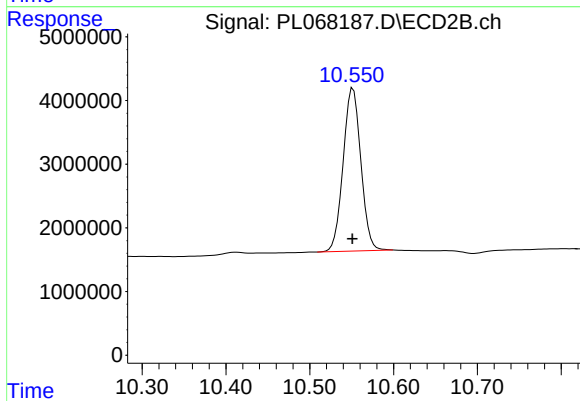
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.000 min
Response: 49108008
Conc: 49.67 ng/ml



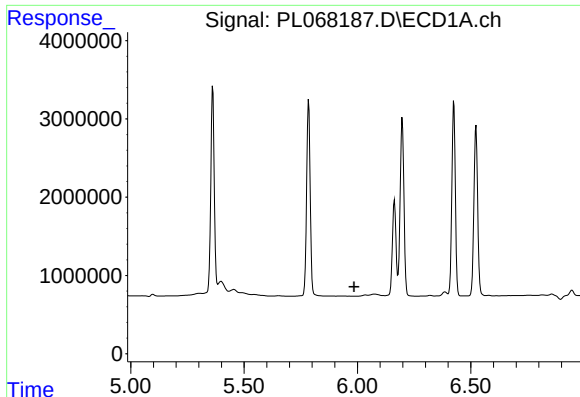
#22 Mirex

R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 20917381
Conc: 58.40 ng/ml



#22 Mirex

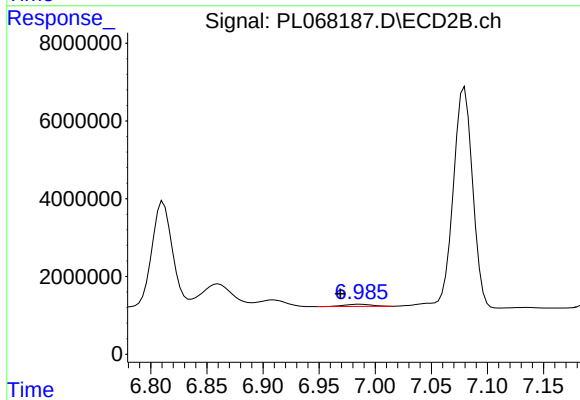
R.T.: 10.552 min
Delta R.T.: 0.000 min
Response: 37636084
Conc: 49.46 ng/ml



#23 Chlordane-1

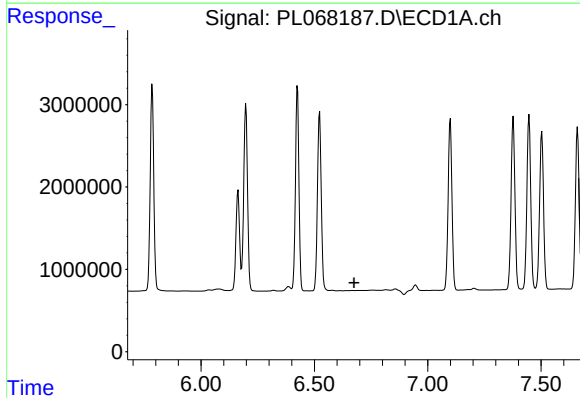
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



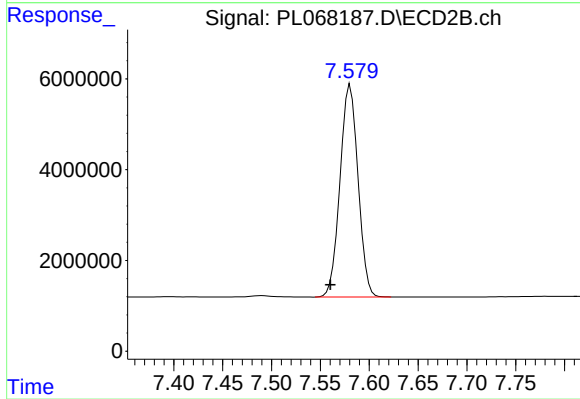
#23 Chlordane-1

R.T.: 6.987 min
Delta R.T.: 0.018 min
Response: 918730
Conc: 23.87 ng/ml



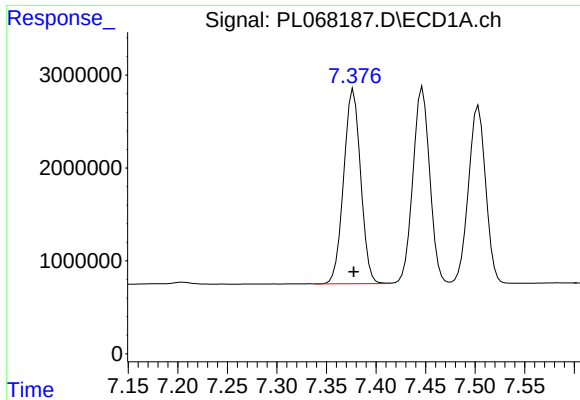
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#24 Chlordane-2

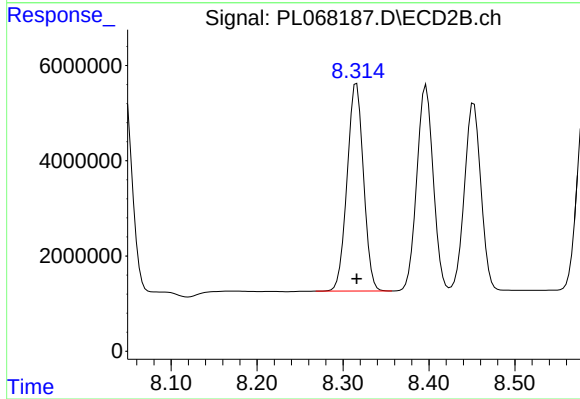
R.T.: 7.581 min
Delta R.T.: 0.020 min
Response: 60229149
Conc: 1314.05 ng/ml



#25 Chlordane-3

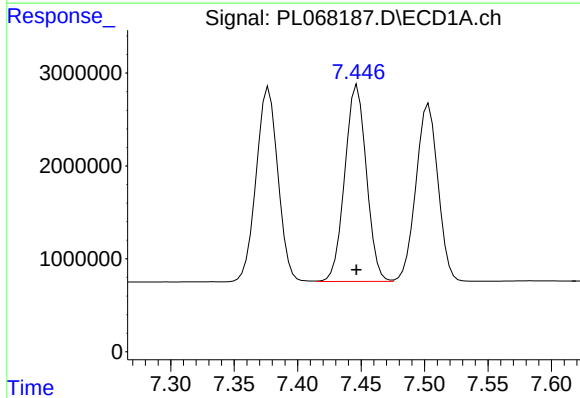
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 24955941
Conc: 491.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



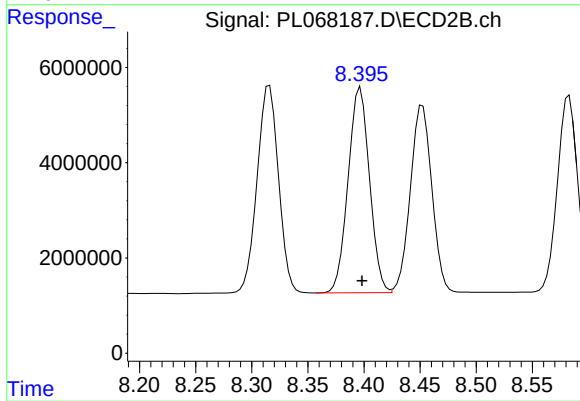
#25 Chlordane-3

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 57883239
Conc: 358.59 ng/ml



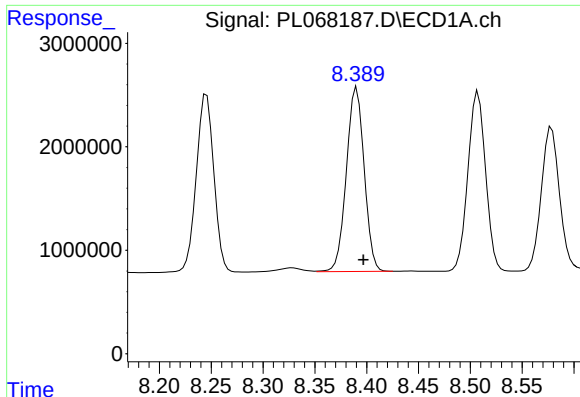
#26 Chlordane-4

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 25034553
Conc: 472.54 ng/ml



#26 Chlordane-4

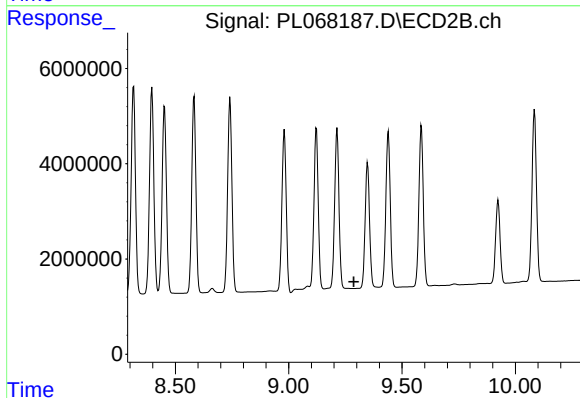
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 57230131
Conc: 290.04 ng/ml



#27 Chlordane-5

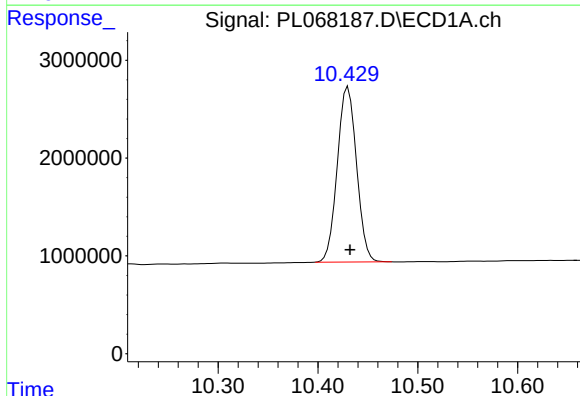
R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 21253831
Conc: 1182.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



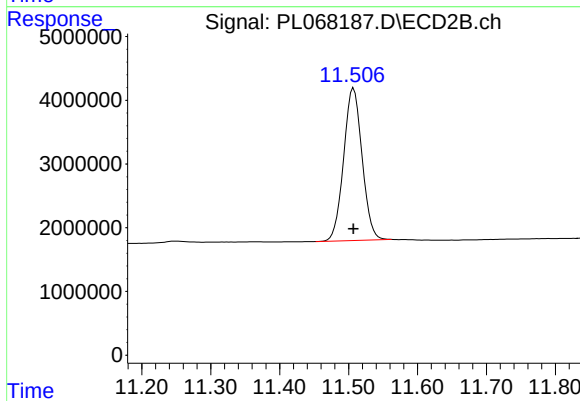
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 24036257
Conc: 58.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 44452863
Conc: 49.41 ng/ml