

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:23
 Operator : AR\AJ
 Sample : M3043-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:22:02 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...	4.654	5.586	6704273	19303469	16.631	18.718
28)	SA Decachlor...	10.430	11.509	4943063	9317613	11.979	10.356
Target Compounds							
2)	A alpha-BHC	5.362	6.165	31965695	82718246	59.293	60.399
3)	MA gamma-BHC...	5.784	6.561	31493213	78109375	60.647	60.484
4)	MA Heptachlor	6.197	7.211	31226636	73758854	56.542	57.105
5)	MB Aldrin	6.523	7.582	30282221	68673632	60.222	56.970
6)	B beta-BHC	6.163	6.812	16388836	39715955	63.022	57.066
7)	B delta-BHC	6.425	7.081	18301312	45532835	36.716	37.375
8)	B Heptachlo...	7.100	8.047	29279786	64995388	61.284	58.469
9)	A Endosulfan I	7.503	8.453	28014306	59963073	62.773	58.844
10)	B gamma-Chl...	7.377	8.316	31055529	66794656	64.534	60.089
11)	B alpha-Chl...	7.447	8.397	30453935	66849806	63.639	59.978
12)	B 4,4'-DDE	7.661	8.583	28049116	60172305	64.891	59.283
13)	MA Dieldrin	7.789	8.742	29555924	63405154	65.004	60.827
14)	MA Endrin	8.081	8.981	27696254	55363880	64.302	62.441
15)	B Endosulfa...	8.390	9.214	26327582	53124133	66.537	60.002
16)	A 4,4'-DDD	8.246	9.123	23454689	51249233	63.775	59.811
17)	MA 4,4'-DDT	8.508	9.440	24173928	48601864	59.767	51.541
18)	B Endrin al...	8.579	9.349	23213590	45806933	74.462	62.807
19)	B Endosulfa...	8.810	9.586	25385253	50420222	61.631	56.396
20)	A Methoxychlor	9.103	9.925	14931088	27321151	63.000	53.533
21)	B Endrin ke...	9.329	10.085	29561533	56434995	64.787	57.080
22)	Mirex	9.520	10.553	24313288	42181671	67.884	55.431
24)	Chlordane-2	0.000	7.582f	0	68673632	N.D.	1498.293 #
25)	Chlordane-3	7.377	8.316	31055529	66794656	611.098	413.797 #
26)	Chlordane-4	7.447	8.397	30453935	66849806	574.828	338.790 #
27)	Chlordane-5	8.390	9.296	26327582	117029	1464.195	3.224 #

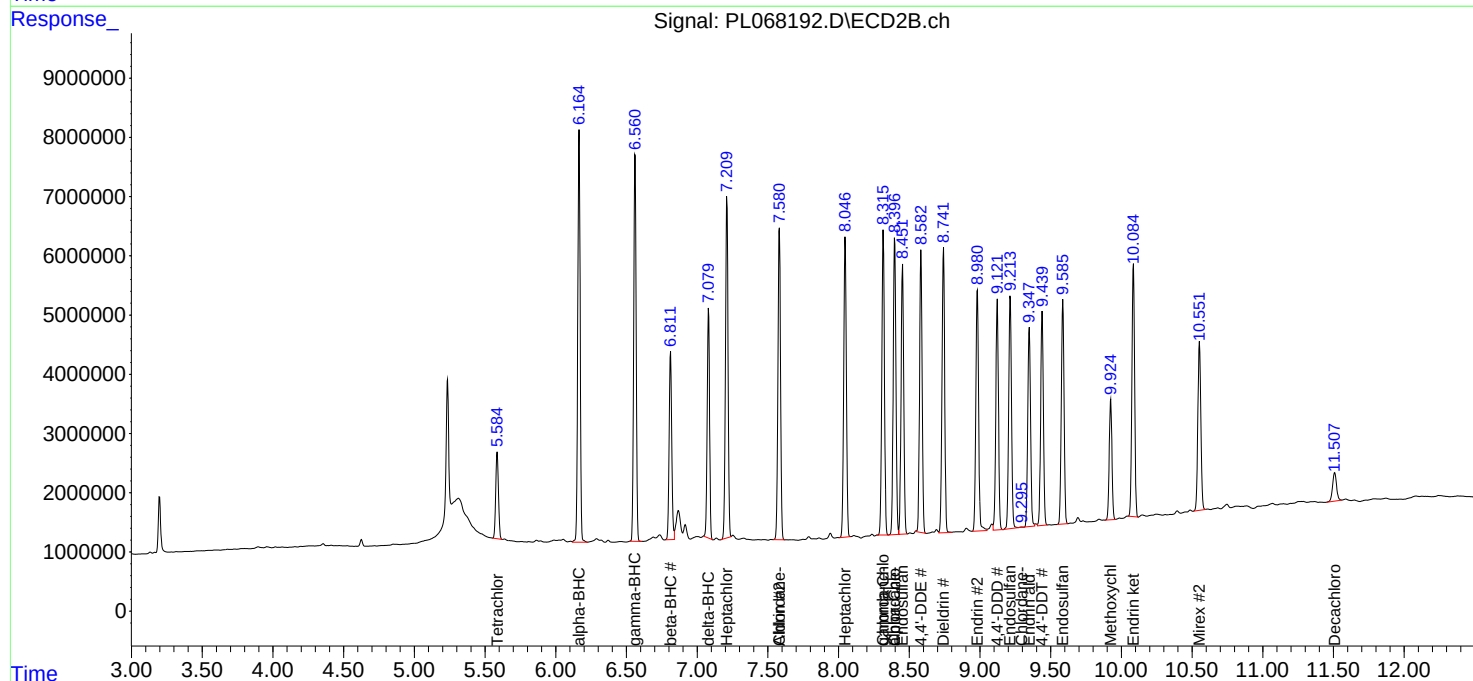
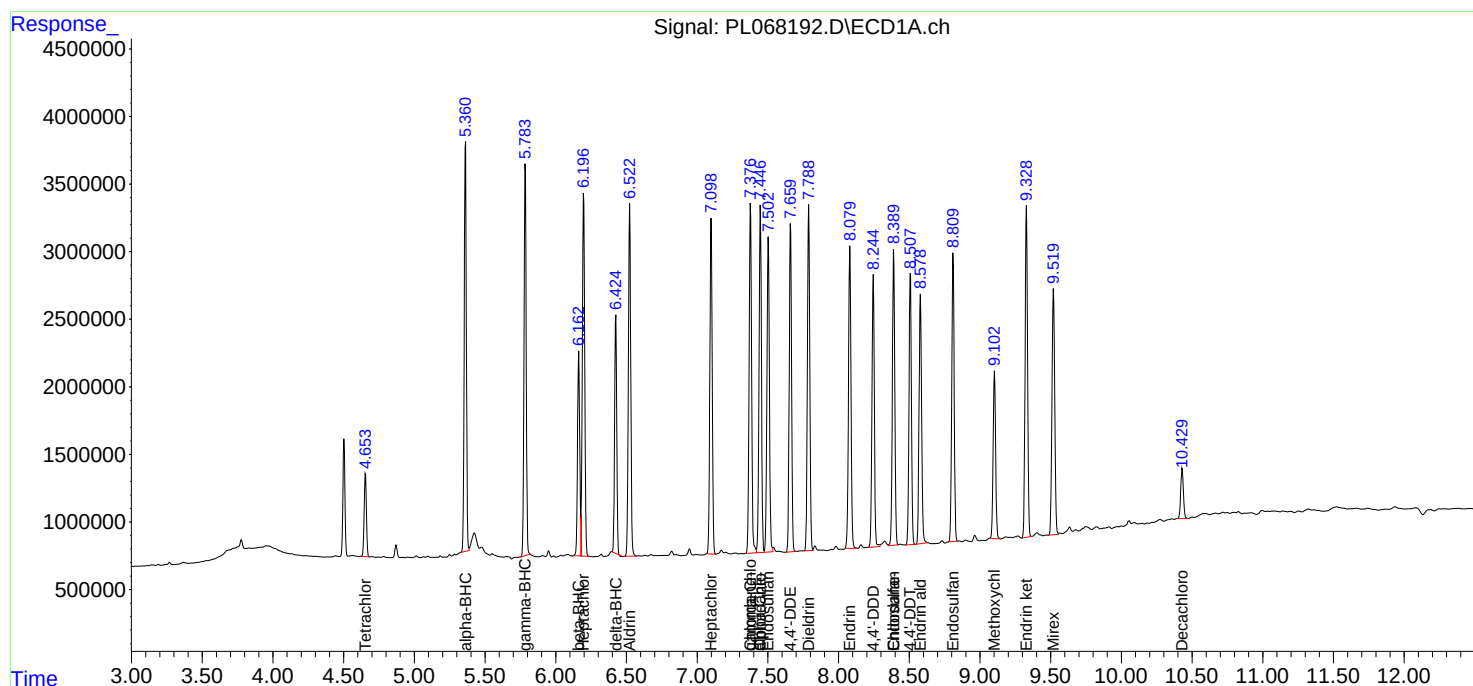
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

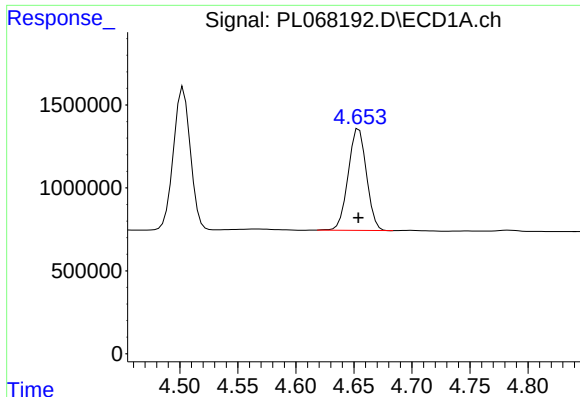
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
Data File : PL068192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 17:23
Operator : AR\AJ
Sample : M3043-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:22:02 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

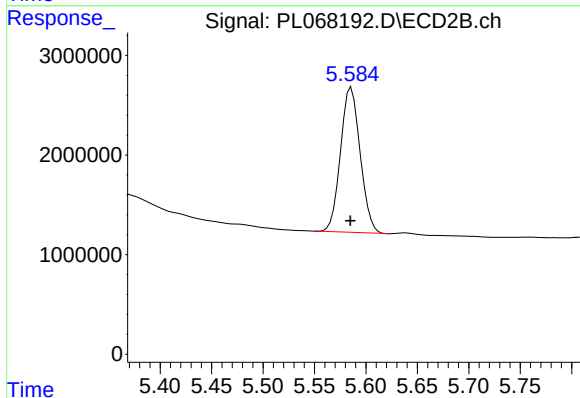




#1 Tetrachloro-m-xylene

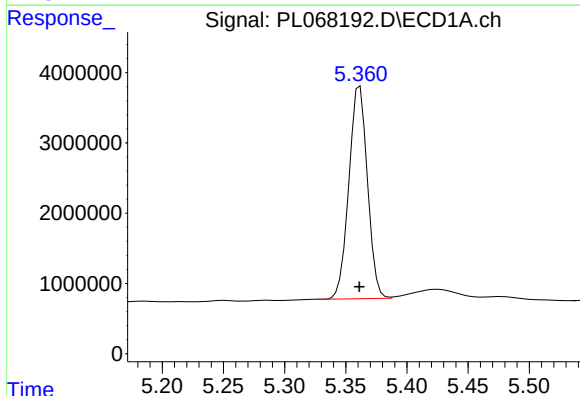
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 6704273
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



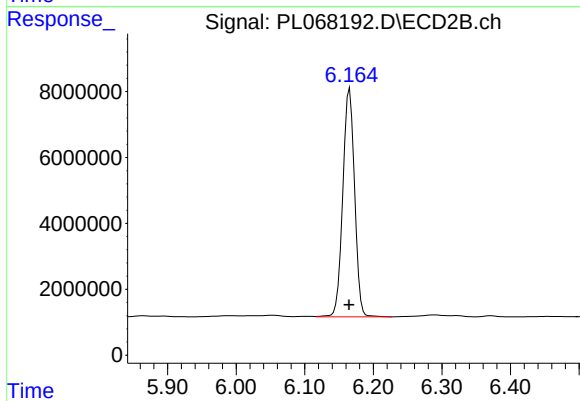
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 19303469
Conc: 18.72 ng/ml



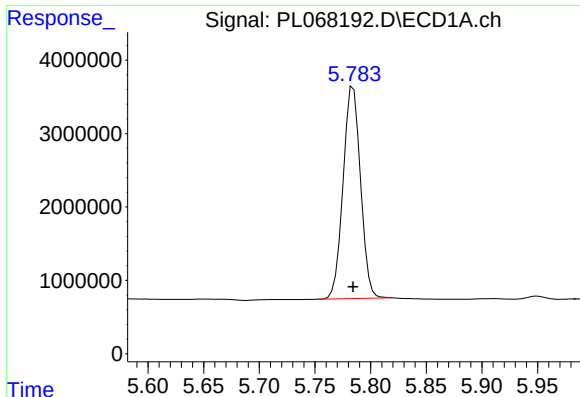
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 31965695
Conc: 59.29 ng/ml



#2 alpha-BHC

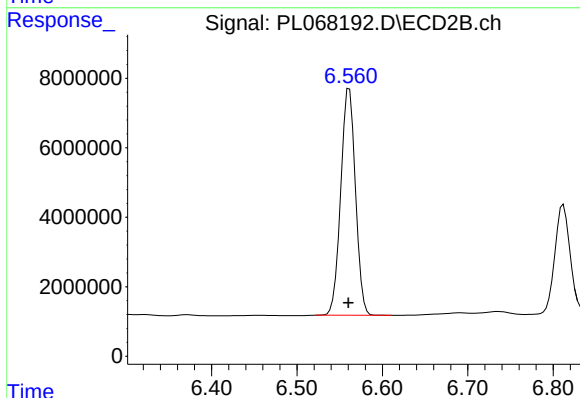
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 82718246
Conc: 60.40 ng/ml



#3 gamma-BHC (Lindane)

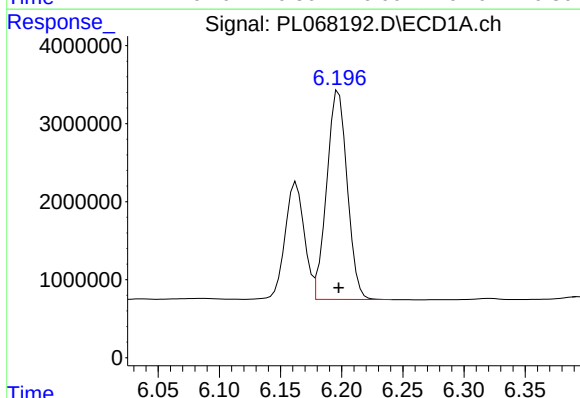
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 31493213
Conc: 60.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



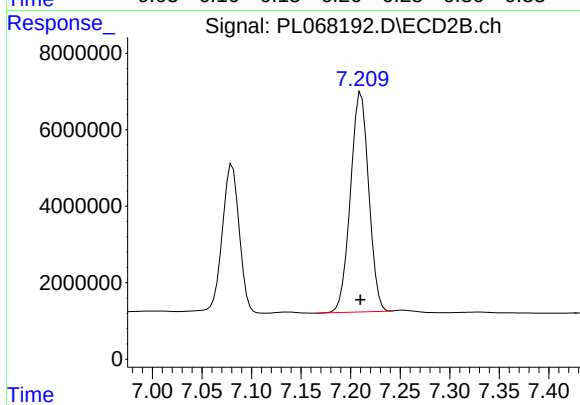
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 78109375
Conc: 60.48 ng/ml



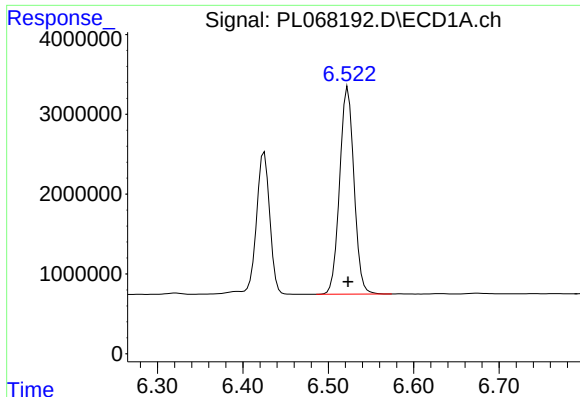
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 31226636
Conc: 56.54 ng/ml



#4 Heptachlor

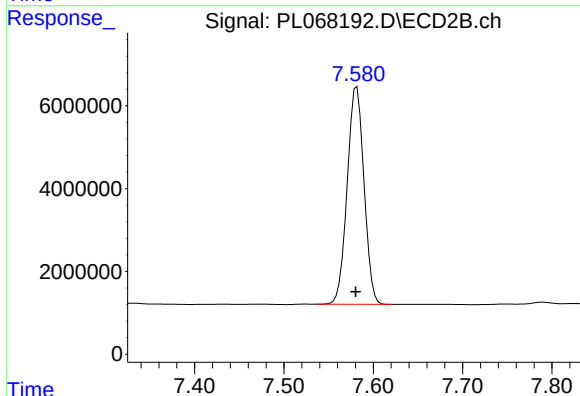
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 73758854
Conc: 57.11 ng/ml



#5 Aldrin

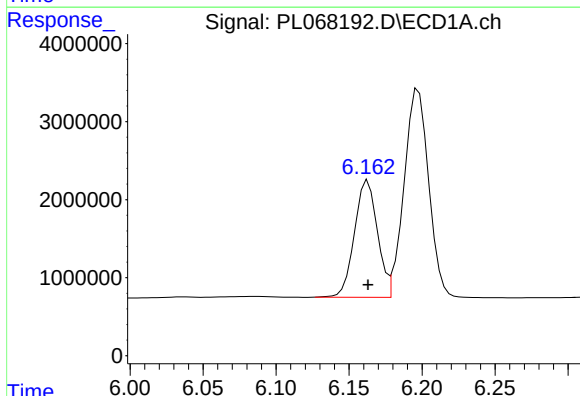
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 30282221
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



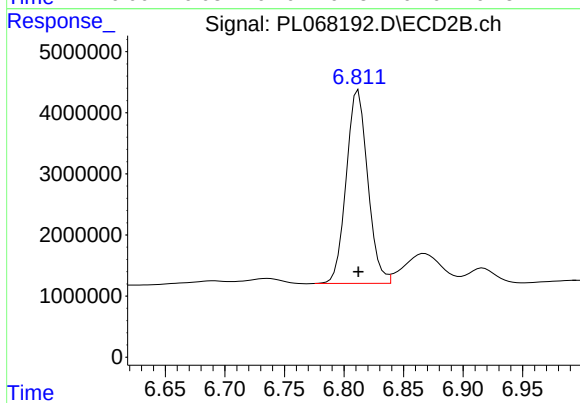
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 68673632
Conc: 56.97 ng/ml



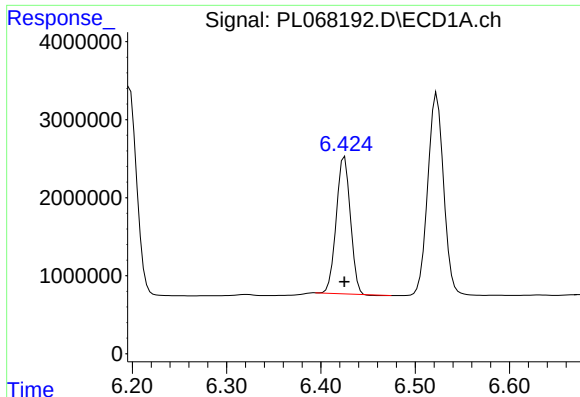
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 16388836
Conc: 63.02 ng/ml



#6 beta-BHC

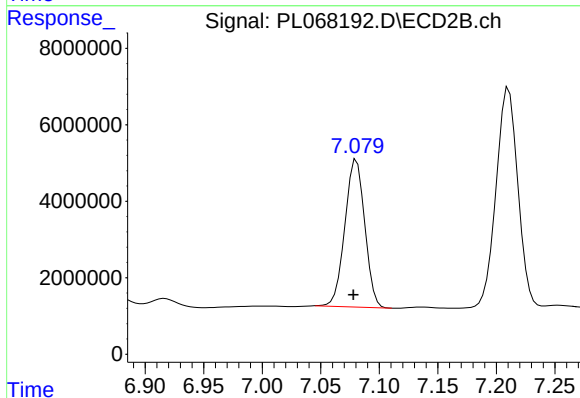
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 39715955
Conc: 57.07 ng/ml



#7 delta-BHC

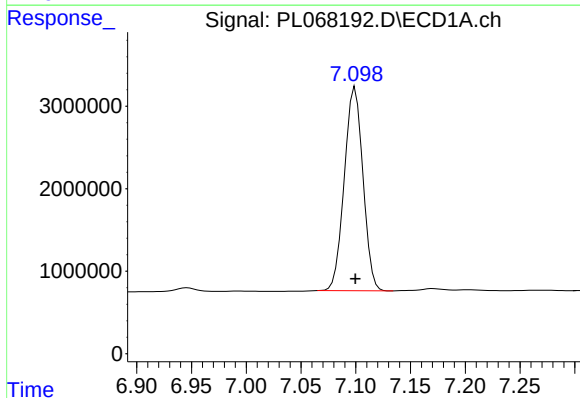
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 18301312
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



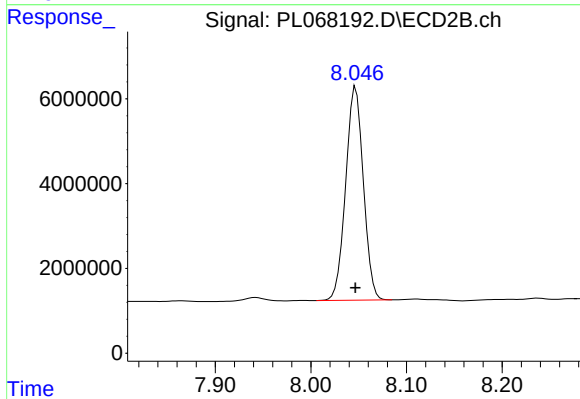
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 45532835
Conc: 37.37 ng/ml



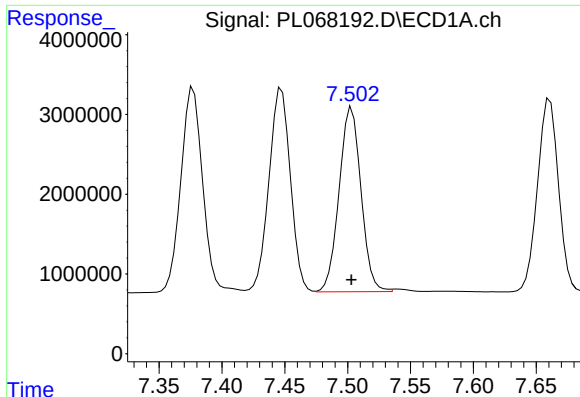
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 29279786
Conc: 61.28 ng/ml



#8 Heptachlor epoxide

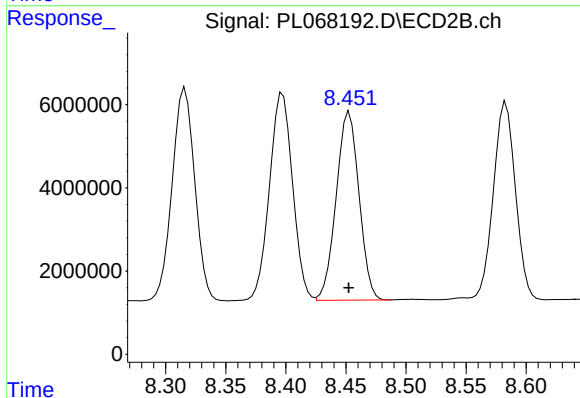
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 64995388
Conc: 58.47 ng/ml



#9 Endosulfan I

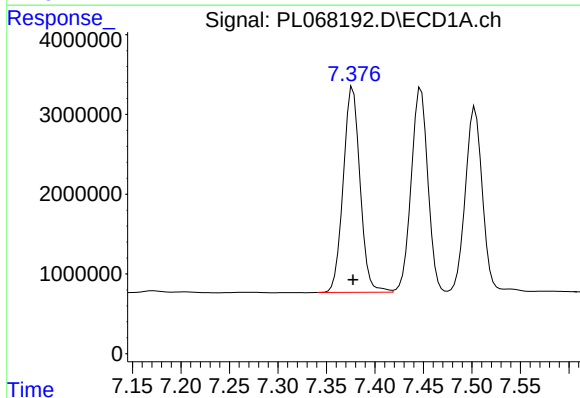
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 28014306
Conc: 62.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



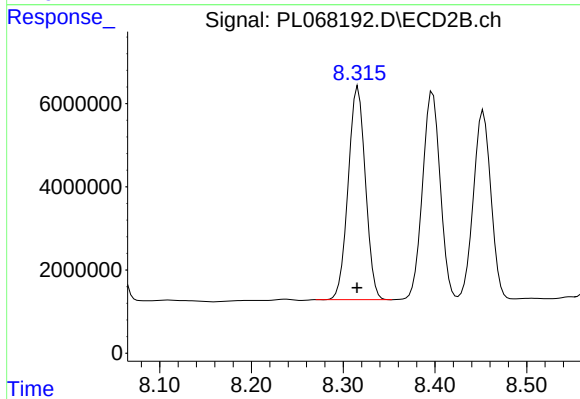
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 59963073
Conc: 58.84 ng/ml



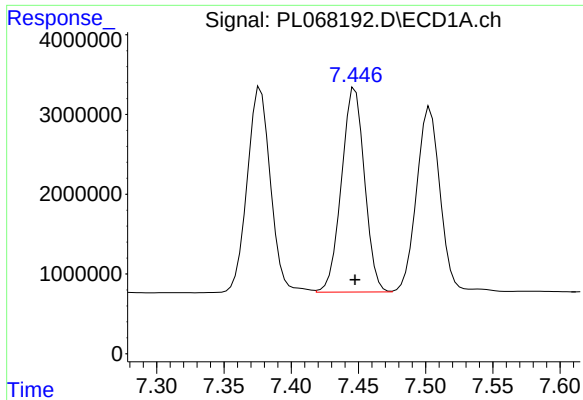
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 31055529
Conc: 64.53 ng/ml



#10 gamma-Chlordane

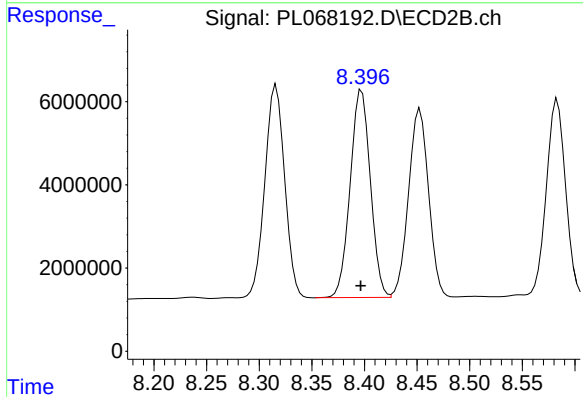
R.T.: 8.316 min
Delta R.T.: 0.001 min
Response: 66794656
Conc: 60.09 ng/ml



#11 alpha-Chlordane

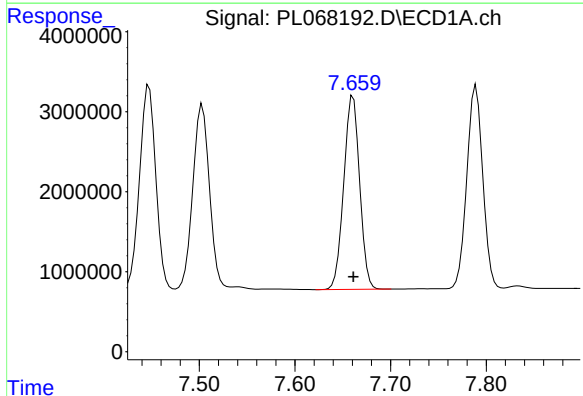
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 30453935
Conc: 63.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



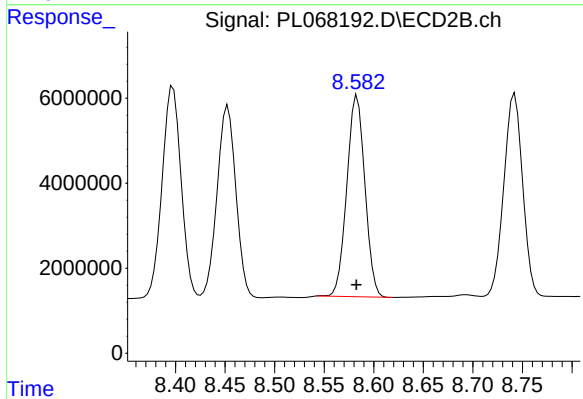
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.001 min
Response: 66849806
Conc: 59.98 ng/ml



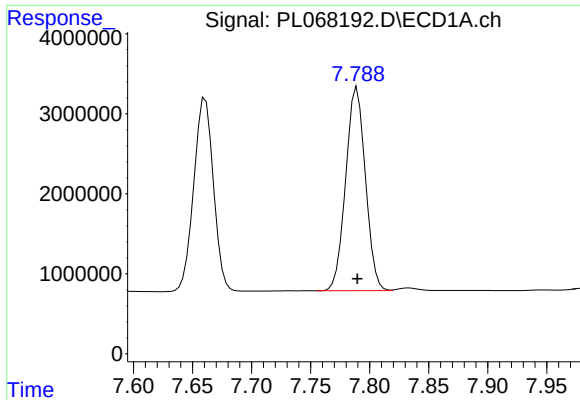
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 28049116
Conc: 64.89 ng/ml



#12 4,4'-DDE

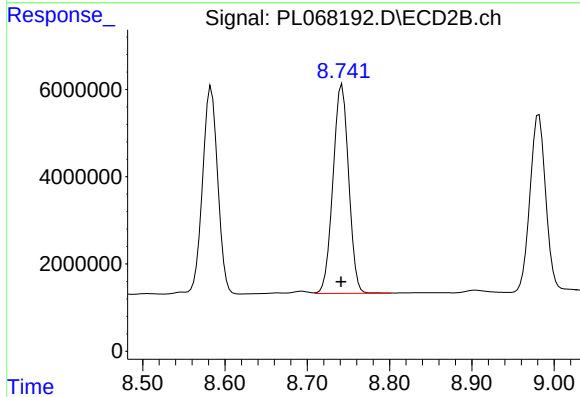
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 60172305
Conc: 59.28 ng/ml



#13 Dieldrin

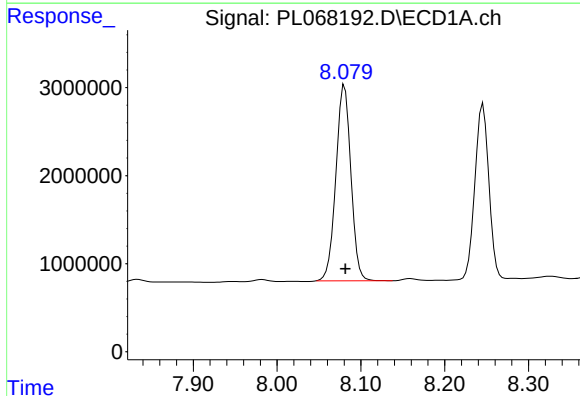
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 29555924
Conc: 65.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



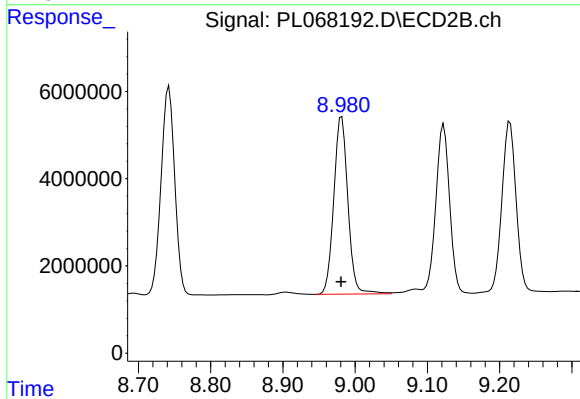
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 63405154
Conc: 60.83 ng/ml



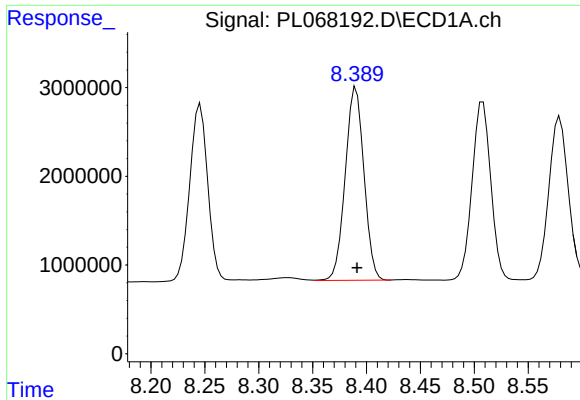
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 27696254
Conc: 64.30 ng/ml



#14 Endrin

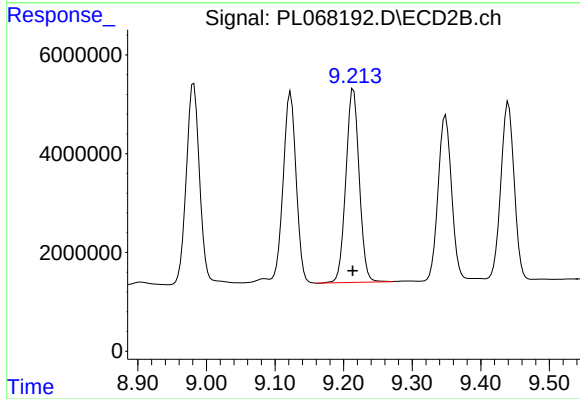
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 55363880
Conc: 62.44 ng/ml



#15 Endosulfan II

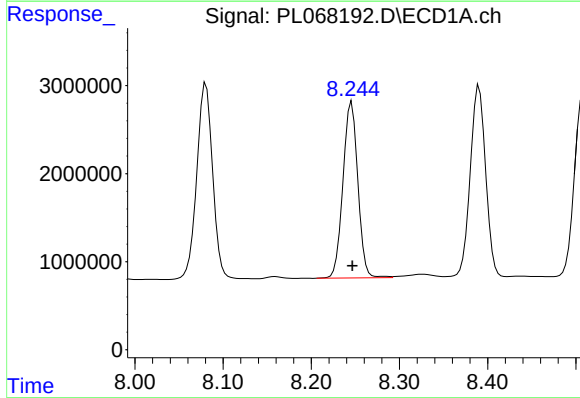
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 26327582
Conc: 66.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



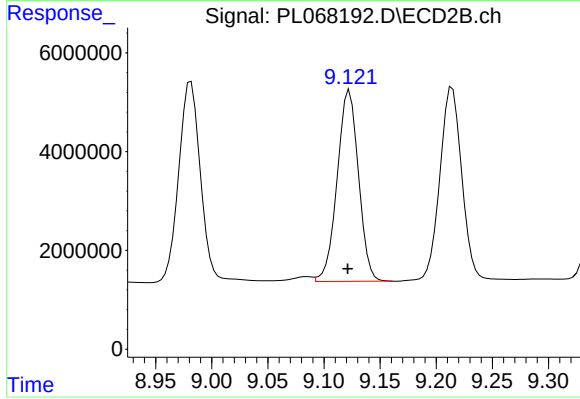
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.001 min
Response: 53124133
Conc: 60.00 ng/ml



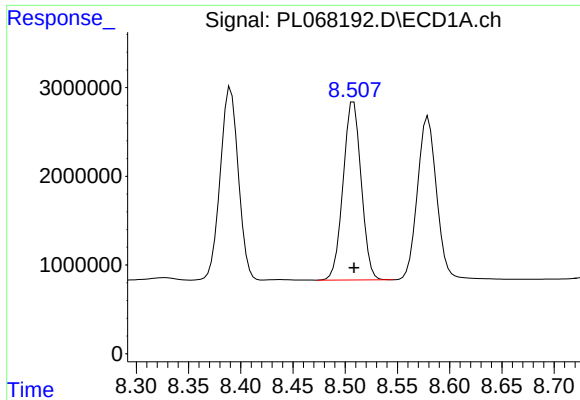
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 23454689
Conc: 63.78 ng/ml



#16 4,4'-DDD

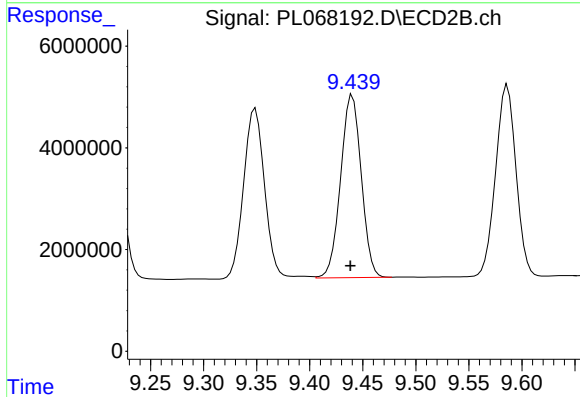
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 51249233
Conc: 59.81 ng/ml



#17 4,4'-DDT

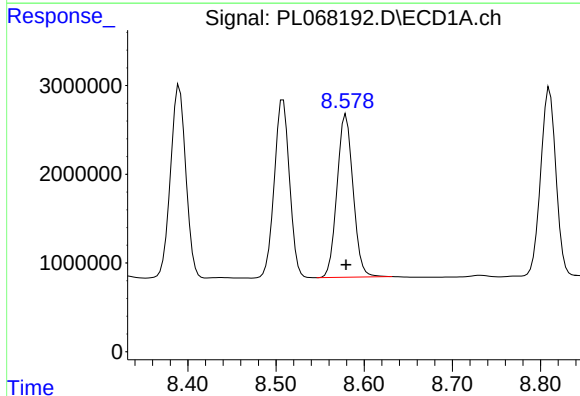
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 24173928
Conc: 59.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



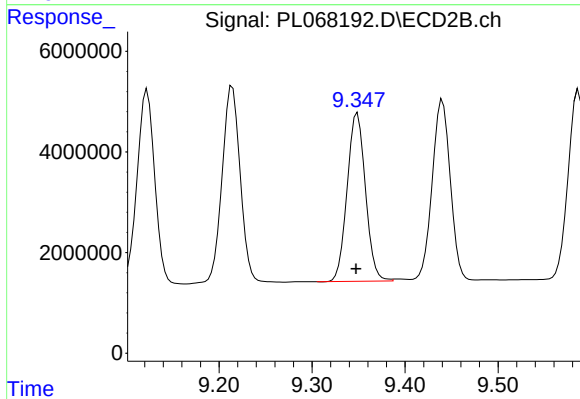
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: 0.002 min
Response: 48601864
Conc: 51.54 ng/ml



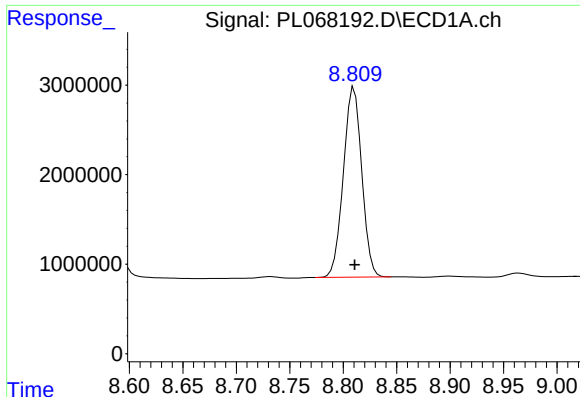
#18 Endrin aldehyde

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 23213590
Conc: 74.46 ng/ml



#18 Endrin aldehyde

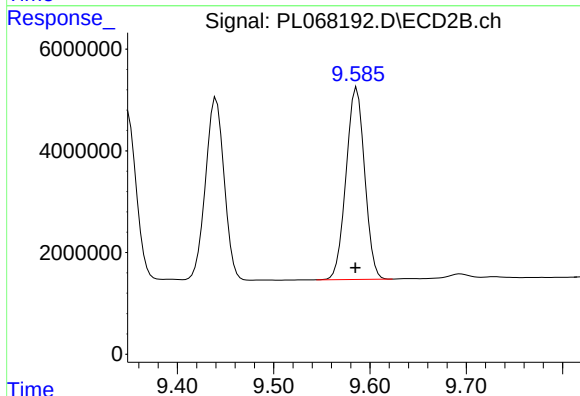
R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 45806933
Conc: 62.81 ng/ml



#19 Endosulfan Sulfate

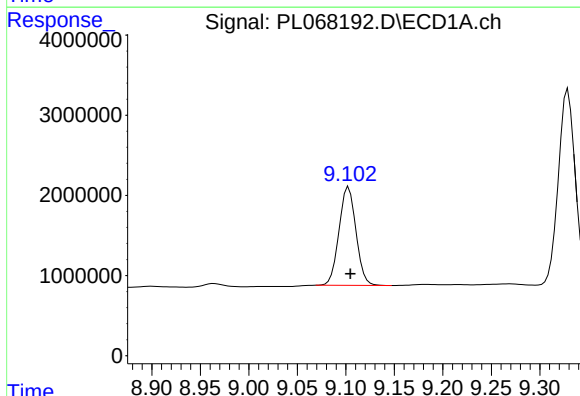
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 25385253
Conc: 61.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



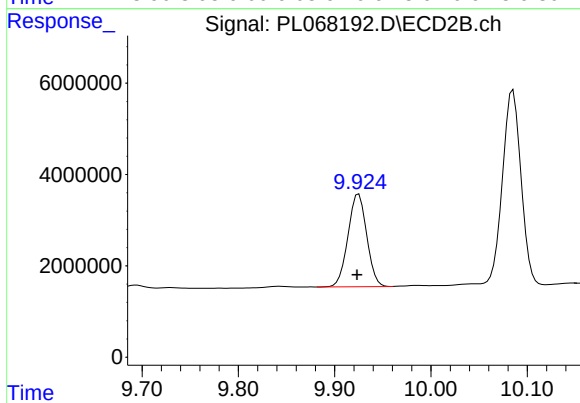
#19 Endosulfan Sulfate

R.T.: 9.586 min
Delta R.T.: 0.002 min
Response: 50420222
Conc: 56.40 ng/ml



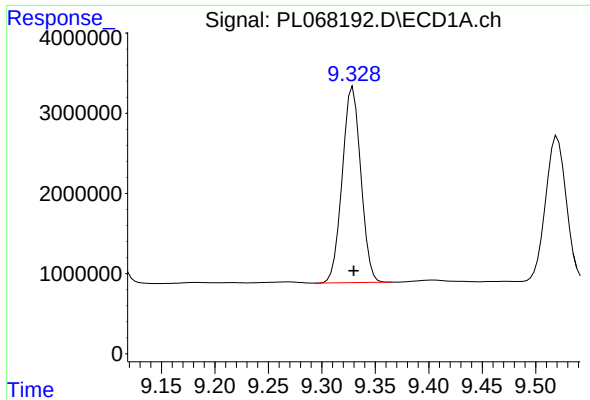
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: -0.002 min
Response: 14931088
Conc: 63.00 ng/ml



#20 Methoxychlor

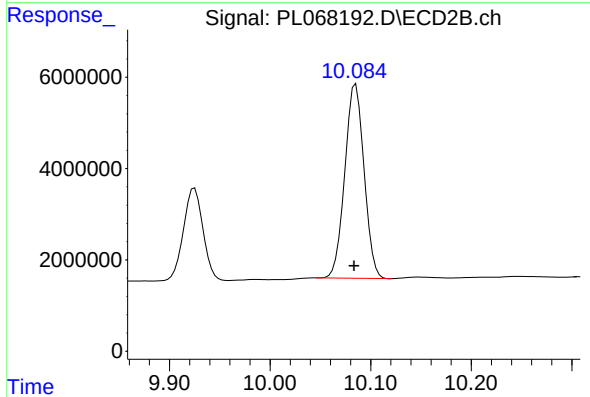
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 27321151
Conc: 53.53 ng/ml



#21 Endrin ketone

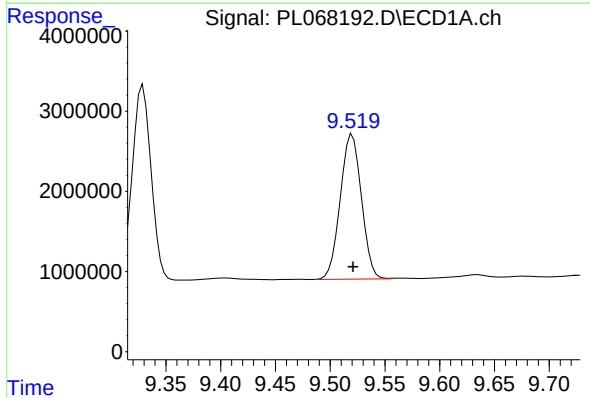
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 29561533
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



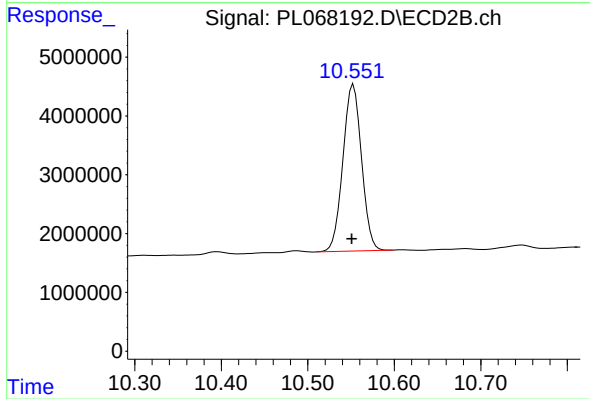
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.002 min
Response: 56434995
Conc: 57.08 ng/ml



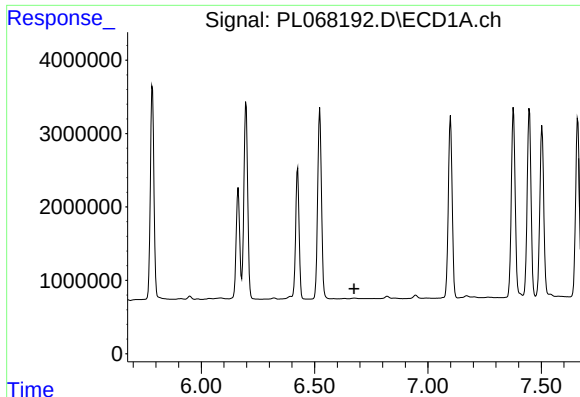
#22 Mirex

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 24313288
Conc: 67.88 ng/ml



#22 Mirex

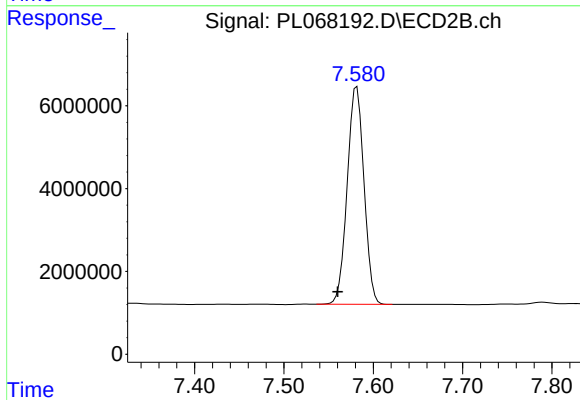
R.T.: 10.553 min
Delta R.T.: 0.002 min
Response: 42181671
Conc: 55.43 ng/ml



#24 Chlordane-2

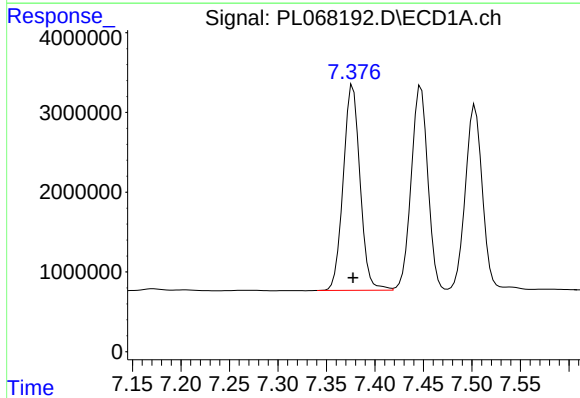
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



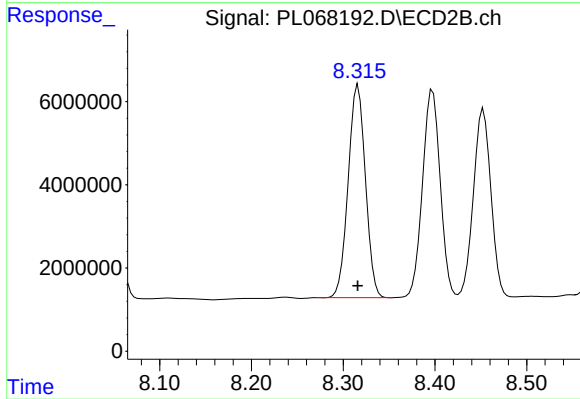
#24 Chlordane-2

R.T.: 7.582 min
Delta R.T.: 0.021 min
Response: 68673632
Conc: 1498.29 ng/ml



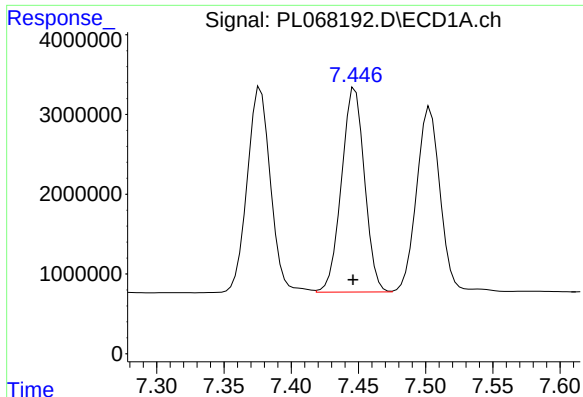
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 31055529
Conc: 611.10 ng/ml



#25 Chlordane-3

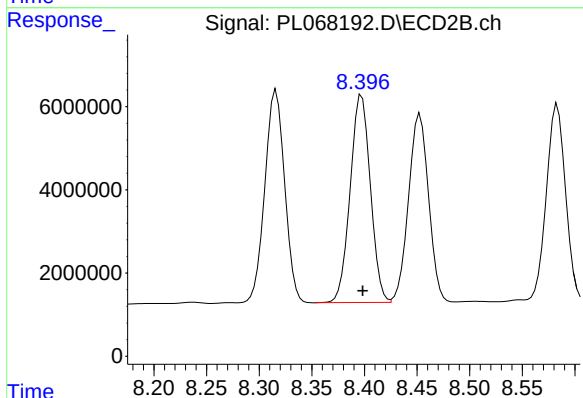
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 66794656
Conc: 413.80 ng/ml



#26 Chlordane-4

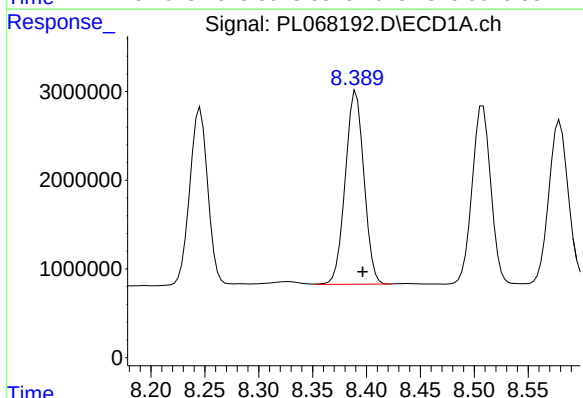
R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 30453935
Conc: 574.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



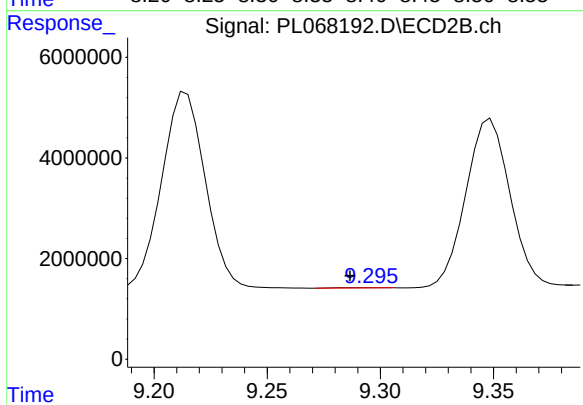
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 66849806
Conc: 338.79 ng/ml



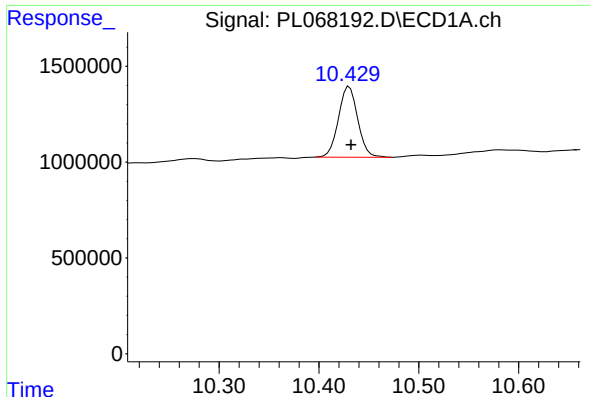
#27 Chlordane-5

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 26327582
Conc: 1464.19 ng/ml



#27 Chlordane-5

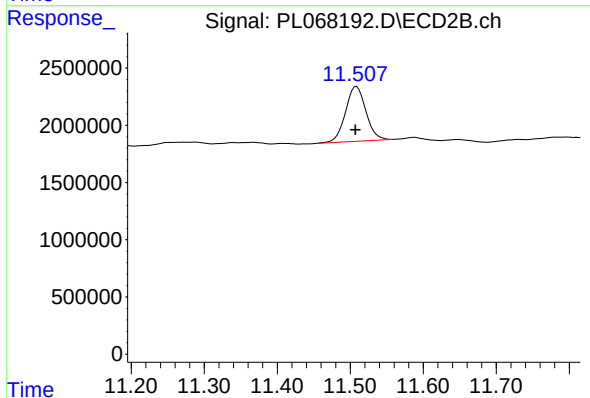
R.T.: 9.296 min
Delta R.T.: 0.009 min
Response: 117029
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 4943063
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 9317613
Conc: 10.36 ng/ml