

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 09:33
 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 04:18:00 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	5.585	19991680	51217225	49.593	49.663
28)	SA Decachlor...	10.432	11.510	22834899	43175152	55.336	47.988
Target Compounds							
2)	A alpha-BHC	5.362	6.165	26131496	69182362	48.471	50.515
3)	MA gamma-BHC...	5.785	6.561	25444369	65194590	48.999	50.484
4)	MA Heptachlor	6.198	7.211	25368663	64386615	45.935	49.849
5)	MB Aldrin	6.524	7.582	23780942	59049332	47.293	48.986
6)	B beta-BHC	6.163	6.812	12907744	31209803	49.636	44.844
7)	B delta-BHC	6.425	7.080	25028779	63395734	50.213	52.037
8)	B Heptachlo...	7.100	8.048	23118430	55530339	48.388	49.954
9)	A Endosulfan I	7.504	8.453	21805090	50204571	48.859	49.268
10)	B gamma-Chl...	7.378	8.317	23426395	55128253	48.681	49.594
11)	B alpha-Chl...	7.448	8.397	23496518	54805077	49.100	49.172
12)	B 4,4'-DDE	7.662	8.584	21145675	50175853	48.920	49.434
13)	MA Dieldrin	7.790	8.742	22562784	52241623	49.624	50.118
14)	MA Endrin	8.082	8.982	20951536	43518363	48.643	49.081
15)	B Endosulfa...	8.392	9.215	19963986	42789245	50.455	48.329
16)	A 4,4'-DDD	8.247	9.123	18828480	42794374	51.196	49.944
17)	MA 4,4'-DDT	8.509	9.441	19479709	43576037	48.161	46.211
18)	B Endrin al...	8.580	9.349	16062419	34591906	51.523	47.429
19)	B Endosulfa...	8.810	9.587	20976422	43152927	50.927	48.267
20)	A Methoxychlor	9.104	9.925	12188276	23273309	51.427	45.602
21)	B Endrin ke...	9.330	10.085	24084044	47217969	52.782	47.757
22)	Mirex	9.521	10.553	19790150	36449330	55.255	47.898
24)	Chlordane-2	0.000	7.582f	0	59049332	N.D.	1288.314 #
25)	Chlordane-3	7.378	8.317	23426395	55128253	460.975	341.523 #
26)	Chlordane-4	7.448	8.397	23496518	54805077	443.505	277.748 #
27)	Chlordane-5	8.392	0.000	19963986	0	1110.287	N.D. #

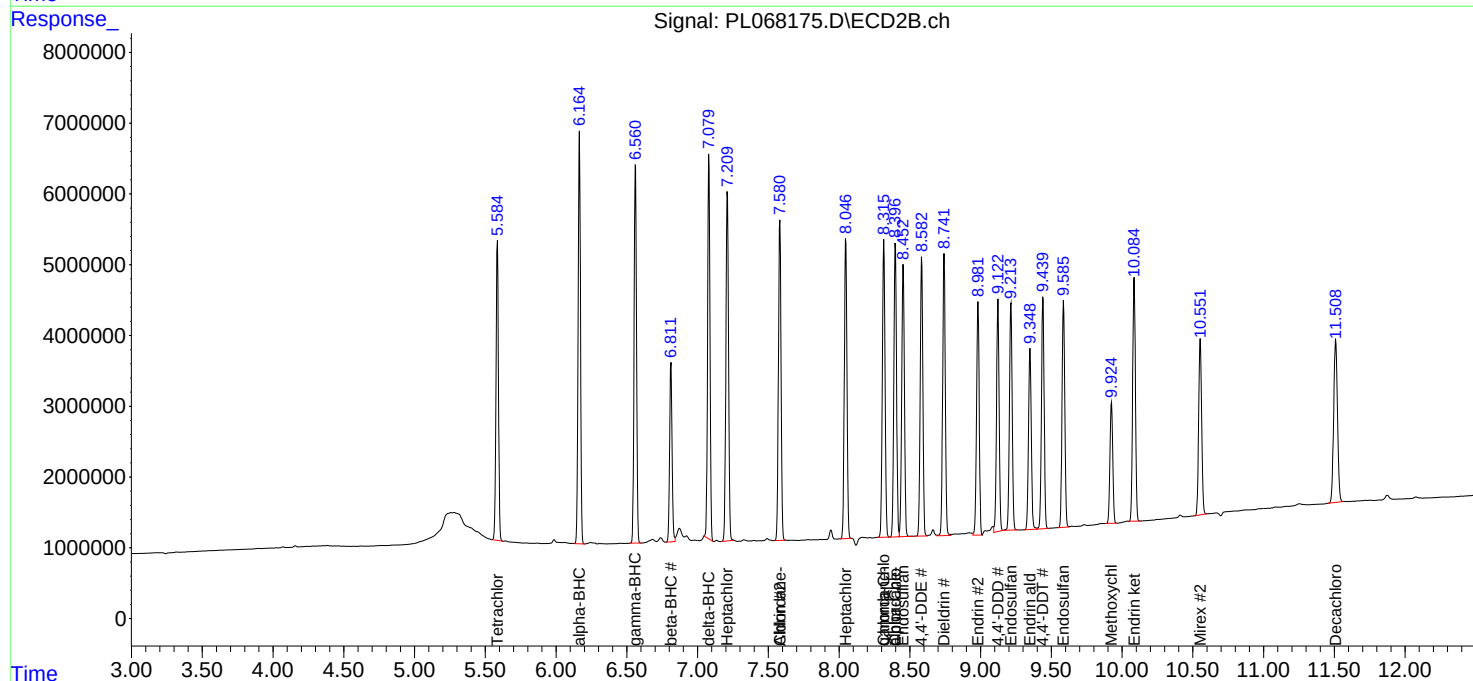
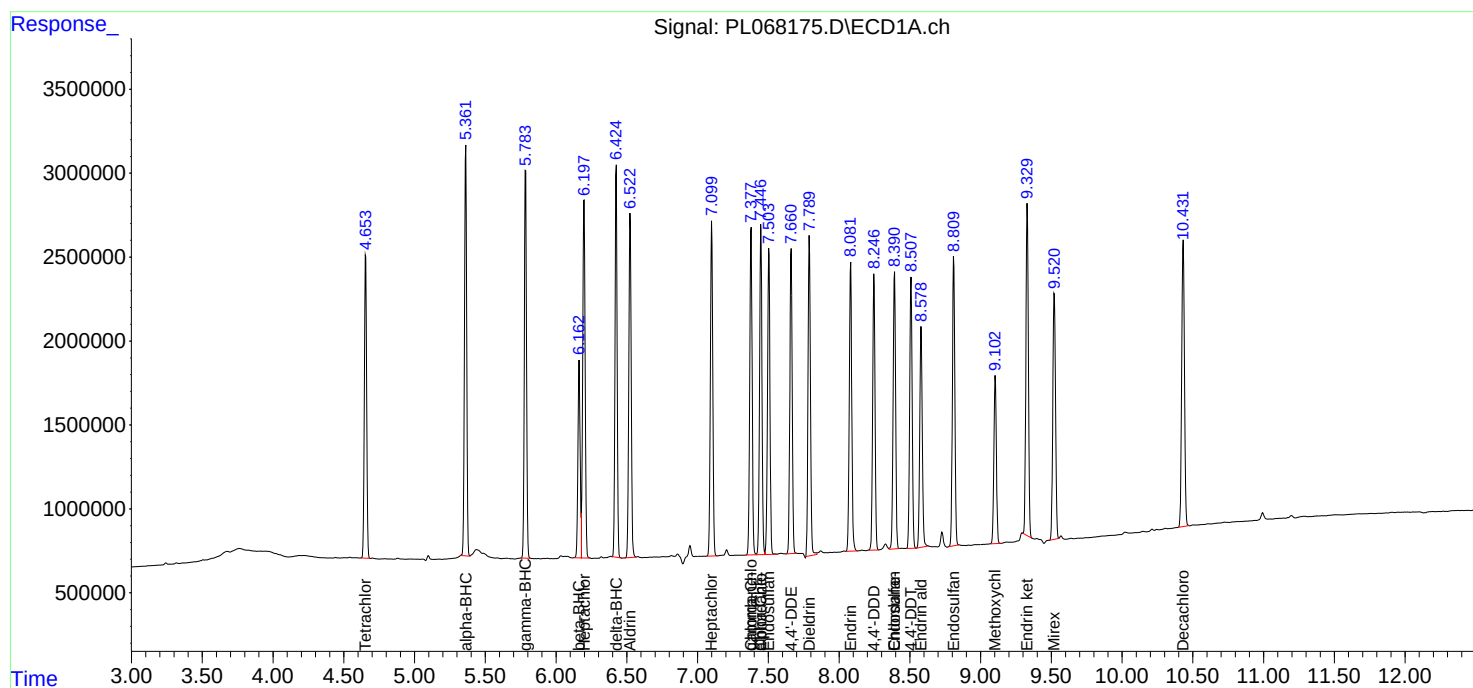
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

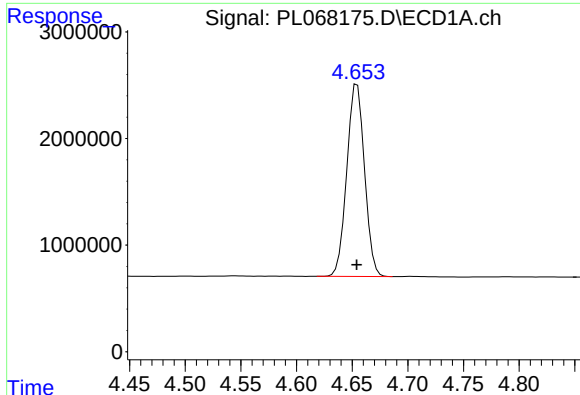
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
Data File : PL068175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 09:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:18:00 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

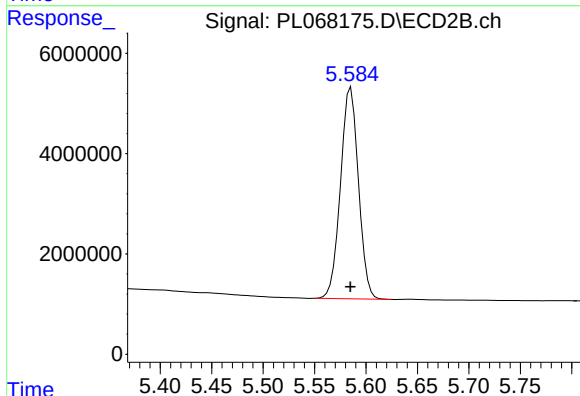




#1 Tetrachloro-m-xylene

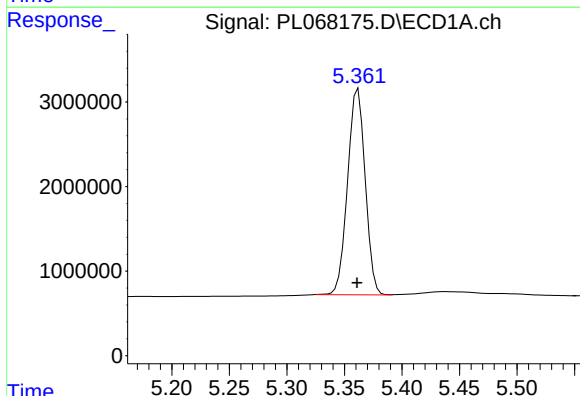
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 19991680
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



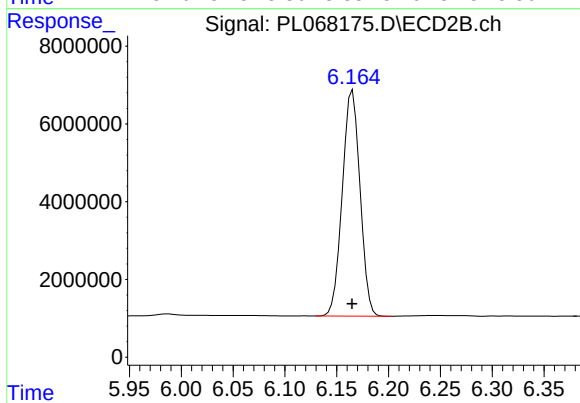
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 51217225
Conc: 49.66 ng/ml



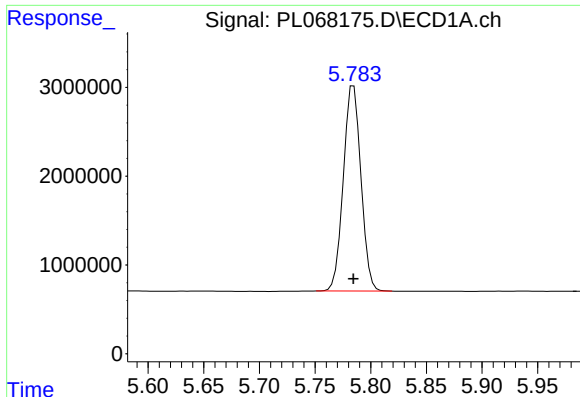
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 26131496
Conc: 48.47 ng/ml



#2 alpha-BHC

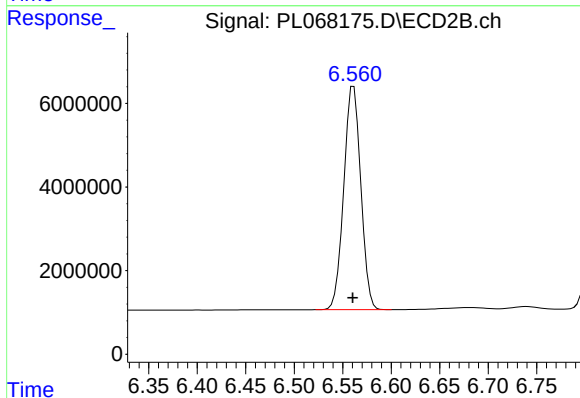
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 69182362
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

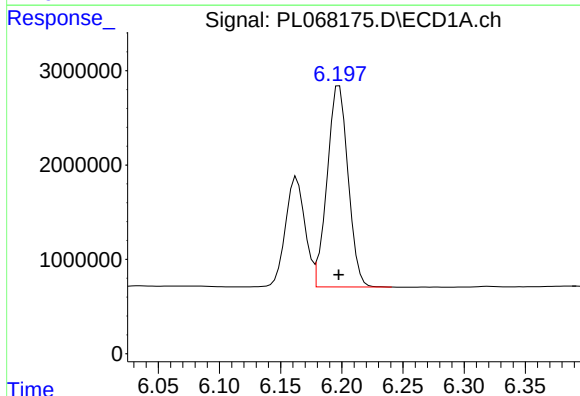
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 25444369
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



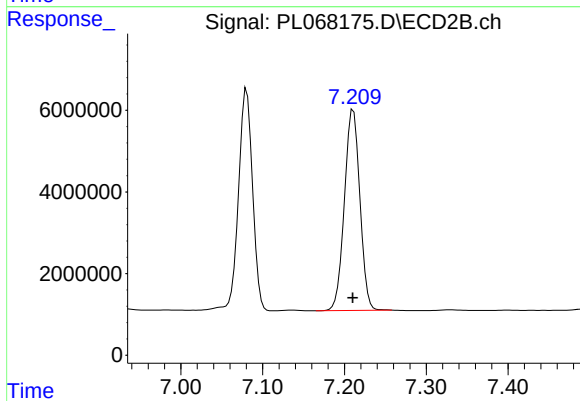
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 65194590
Conc: 50.48 ng/ml



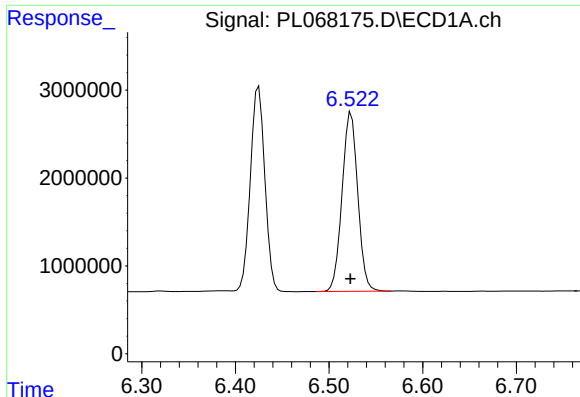
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 25368663
Conc: 45.94 ng/ml



#4 Heptachlor

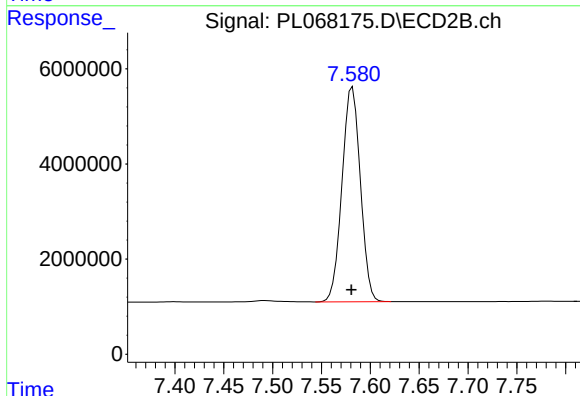
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 64386615
Conc: 49.85 ng/ml



#5 Aldrin

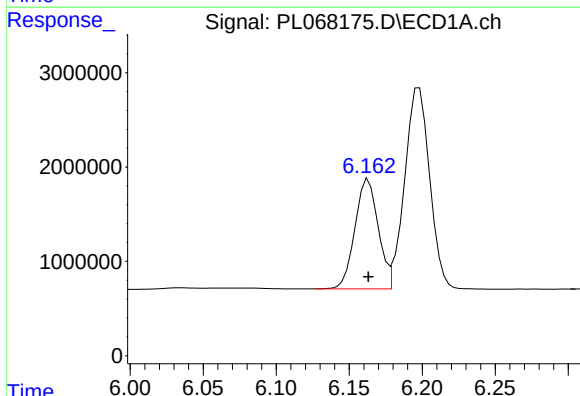
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 23780942
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



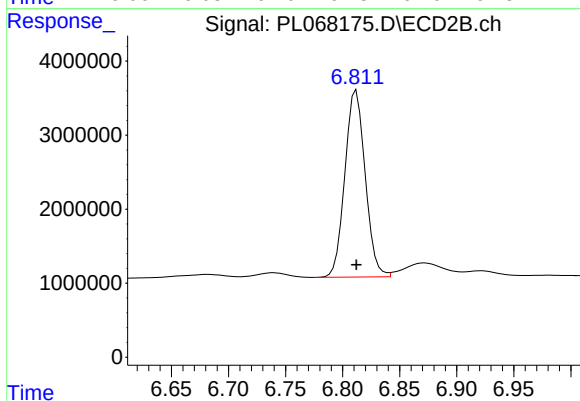
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 59049332
Conc: 48.99 ng/ml



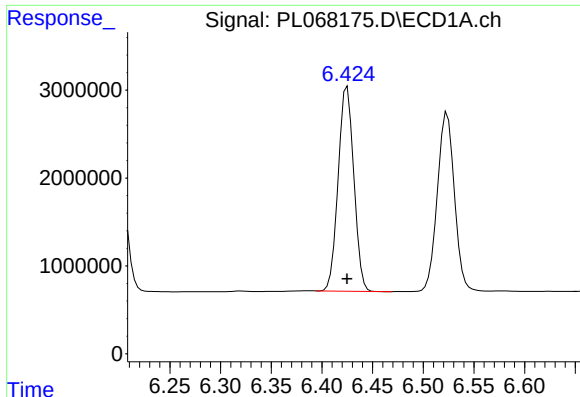
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 12907744
Conc: 49.64 ng/ml



#6 beta-BHC

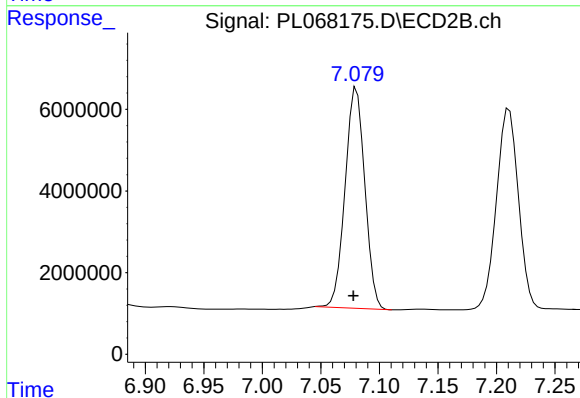
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 31209803
Conc: 44.84 ng/ml



#7 delta-BHC

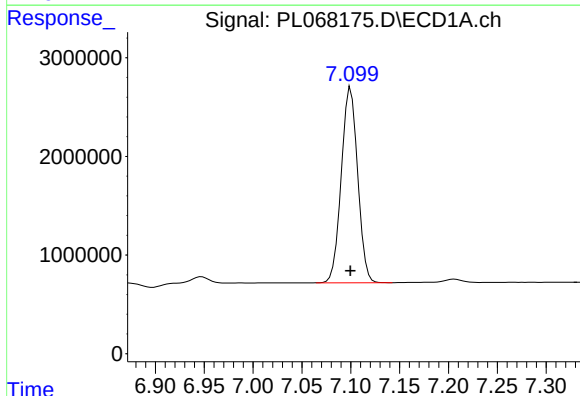
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 25028779
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



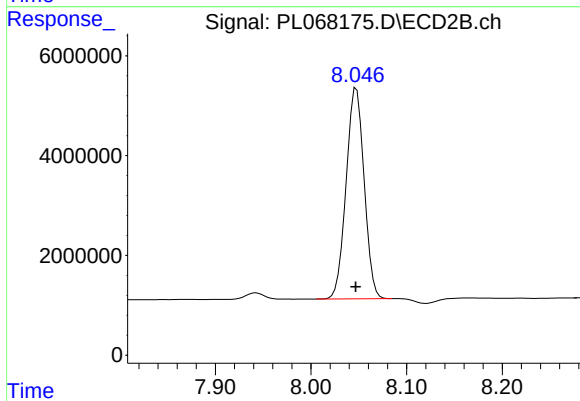
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 63395734
Conc: 52.04 ng/ml



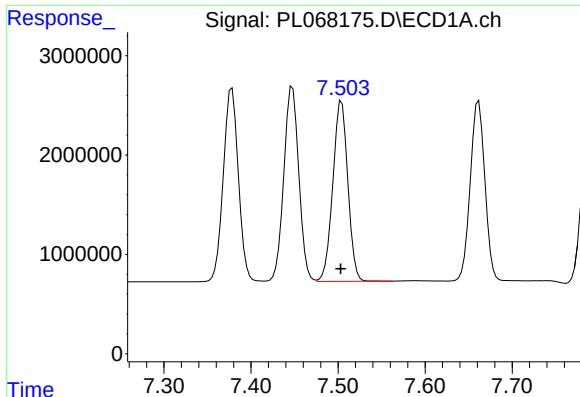
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 23118430
Conc: 48.39 ng/ml



#8 Heptachlor epoxide

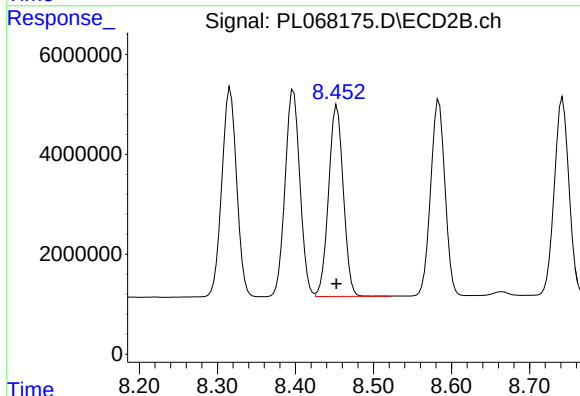
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 55530339
Conc: 49.95 ng/ml



#9 Endosulfan I

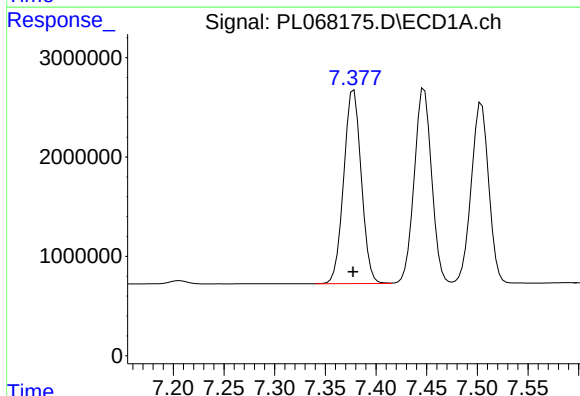
R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 21805090
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



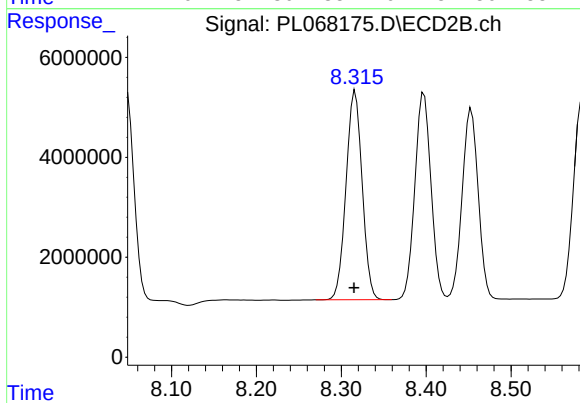
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 50204571
Conc: 49.27 ng/ml



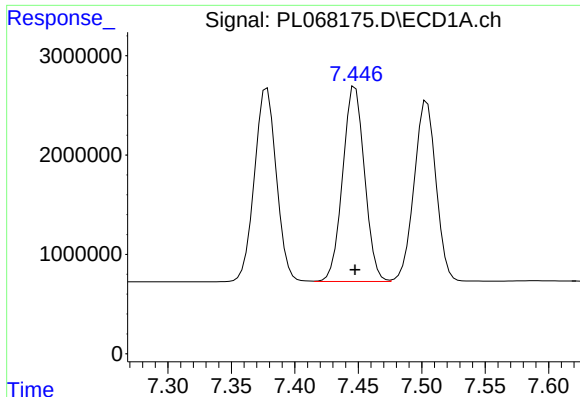
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 23426395
Conc: 48.68 ng/ml



#10 gamma-Chlordane

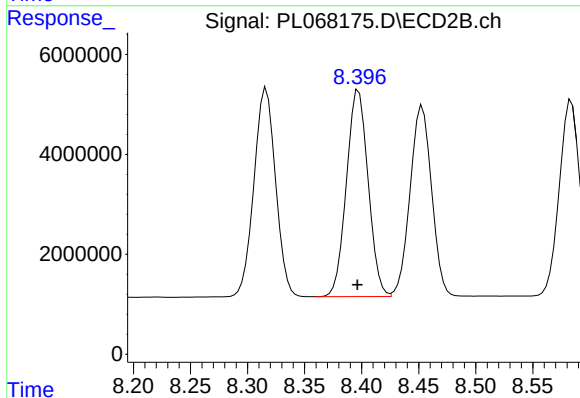
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 55128253
Conc: 49.59 ng/ml



#11 alpha-Chlordane

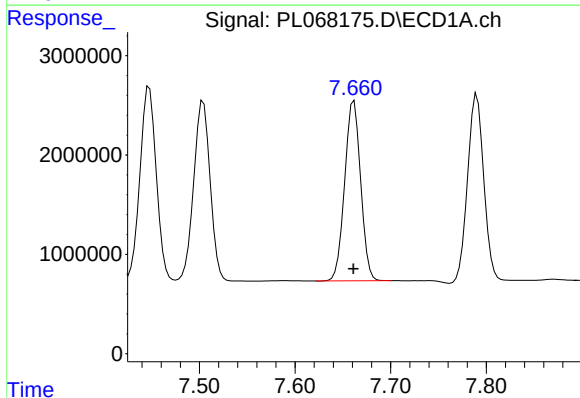
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 23496518
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



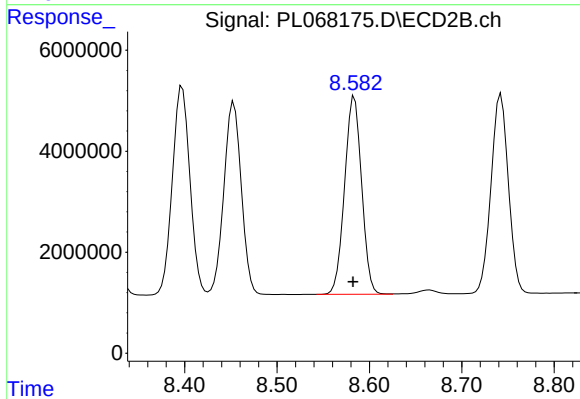
#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.001 min
Response: 54805077
Conc: 49.17 ng/ml



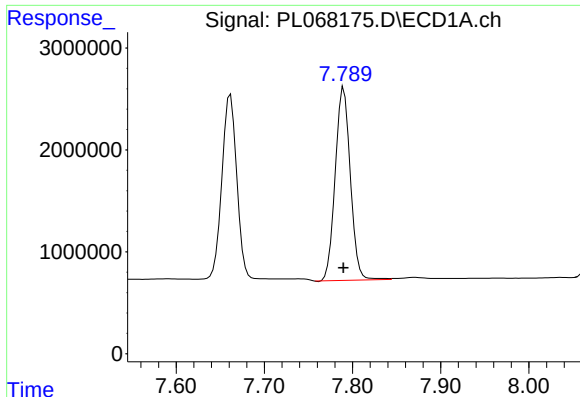
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 21145675
Conc: 48.92 ng/ml



#12 4,4'-DDE

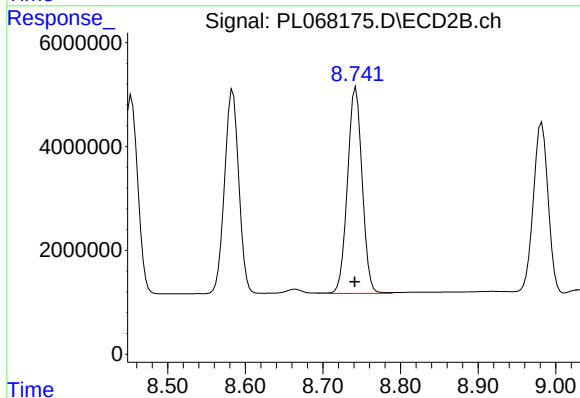
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 50175853
Conc: 49.43 ng/ml



#13 Dieldrin

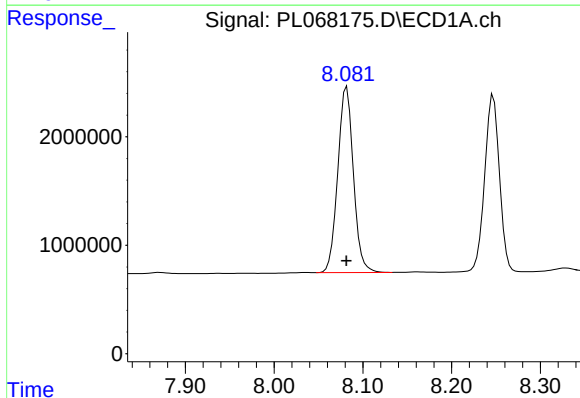
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 22562784
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



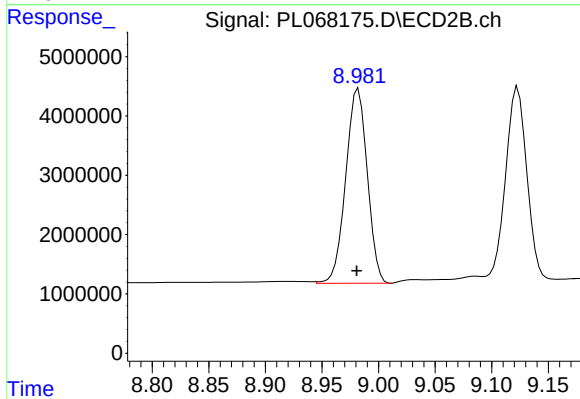
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 52241623
Conc: 50.12 ng/ml



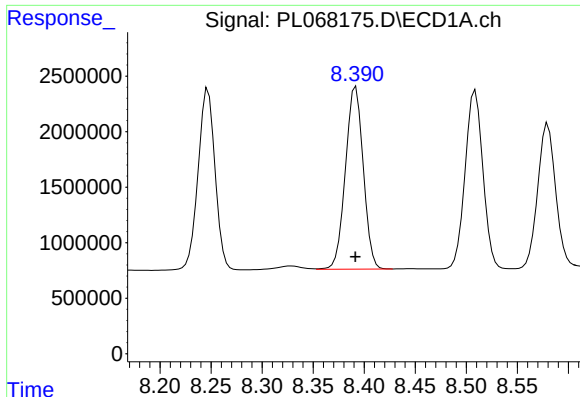
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 20951536
Conc: 48.64 ng/ml



#14 Endrin

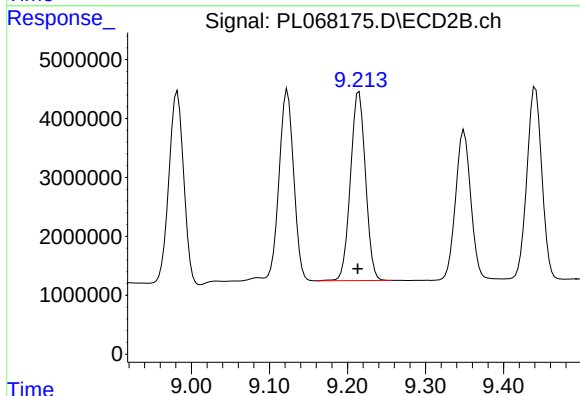
R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 43518363
Conc: 49.08 ng/ml



#15 Endosulfan II

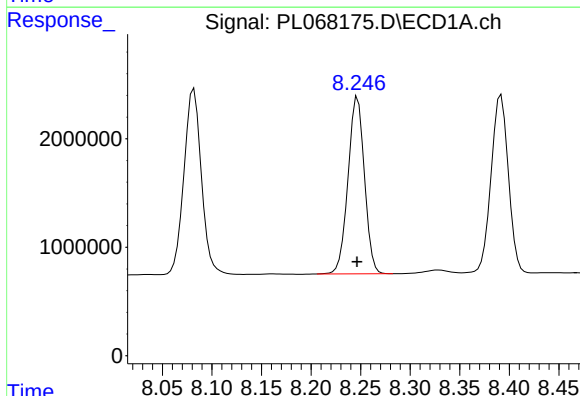
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 19963986
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



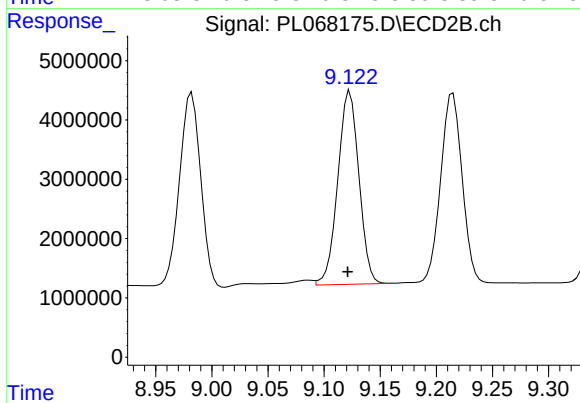
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 42789245
Conc: 48.33 ng/ml



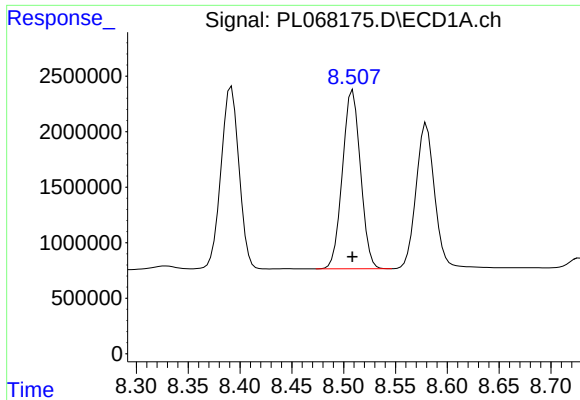
#16 4,4'-DDD

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 18828480
Conc: 51.20 ng/ml



#16 4,4'-DDD

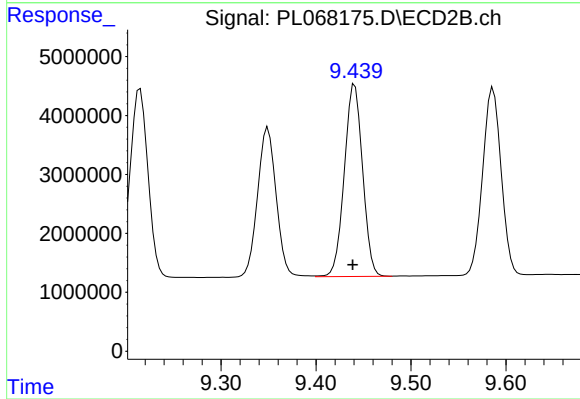
R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 42794374
Conc: 49.94 ng/ml



#17 4,4'-DDT

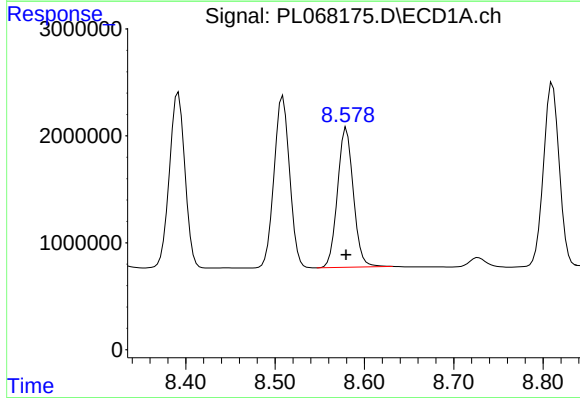
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 19479709
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



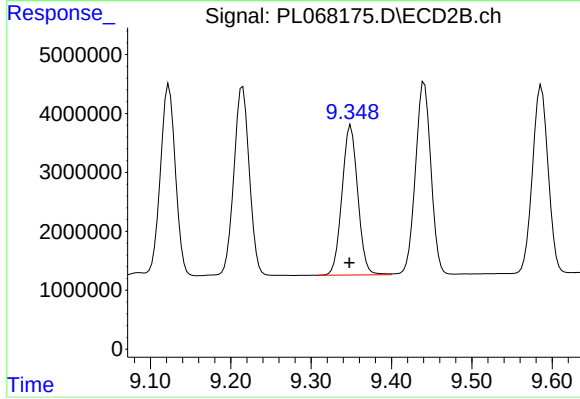
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 43576037
Conc: 46.21 ng/ml



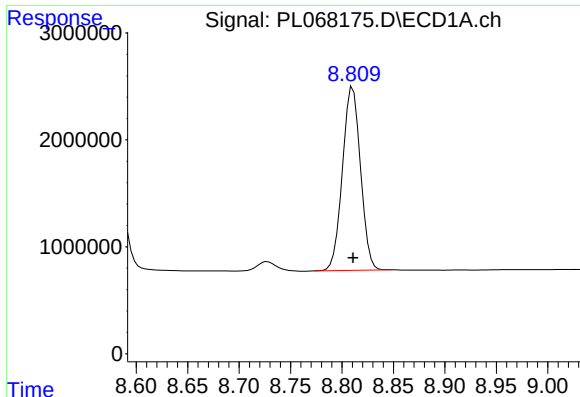
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 16062419
Conc: 51.52 ng/ml



#18 Endrin aldehyde

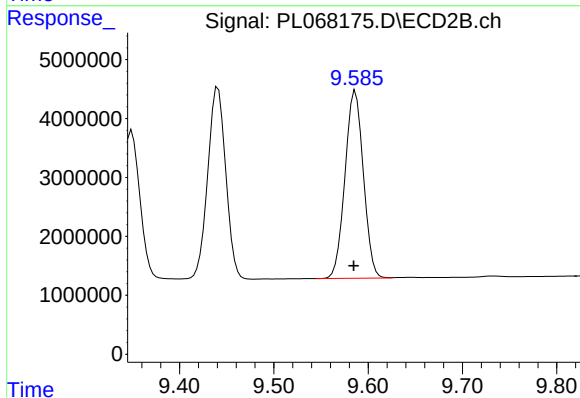
R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 34591906
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

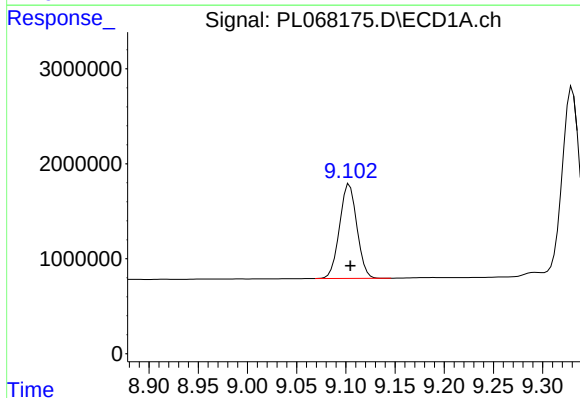
R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 20976422
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



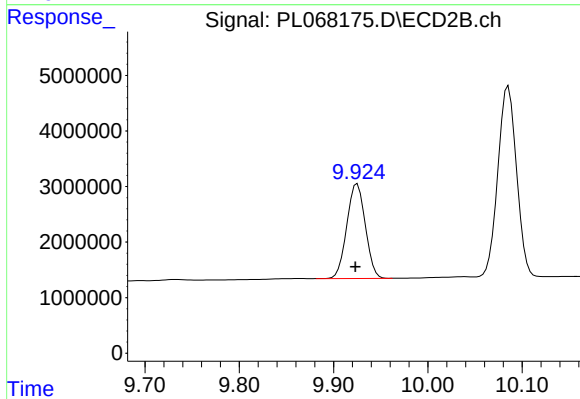
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.002 min
Response: 43152927
Conc: 48.27 ng/ml



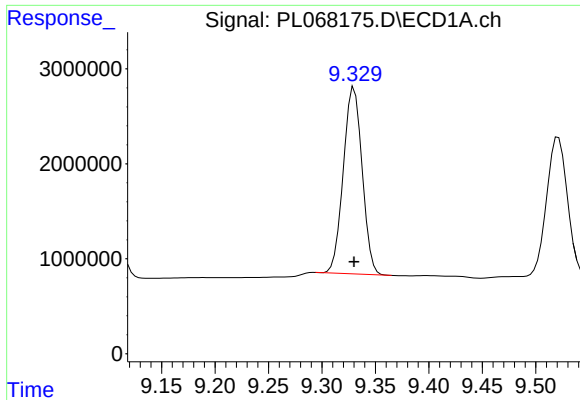
#20 Methoxychlor

R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 12188276
Conc: 51.43 ng/ml



#20 Methoxychlor

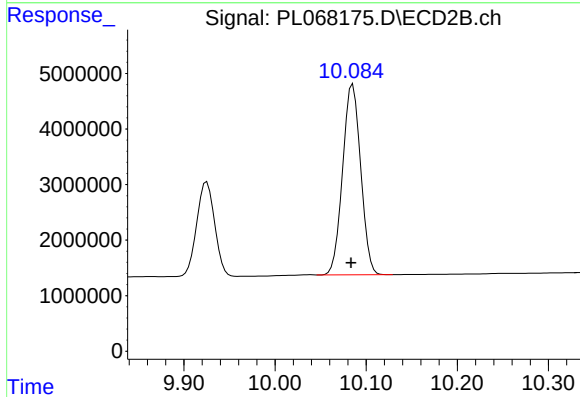
R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 23273309
Conc: 45.60 ng/ml



#21 Endrin ketone

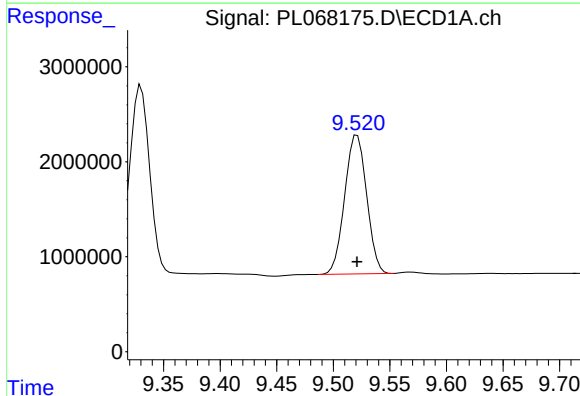
R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 24084044
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



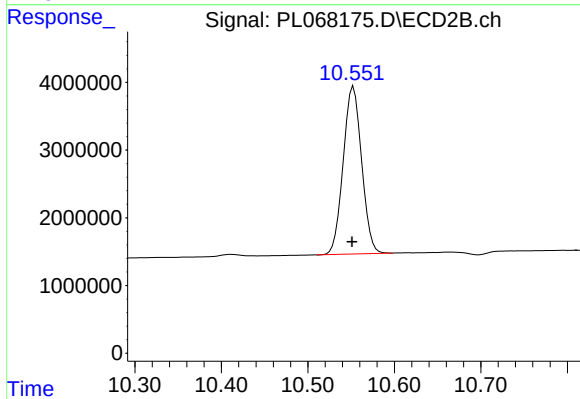
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.002 min
Response: 47217969
Conc: 47.76 ng/ml



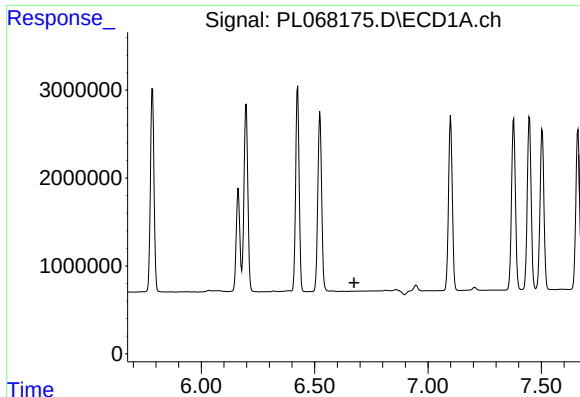
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 19790150
Conc: 55.26 ng/ml



#22 Mirex

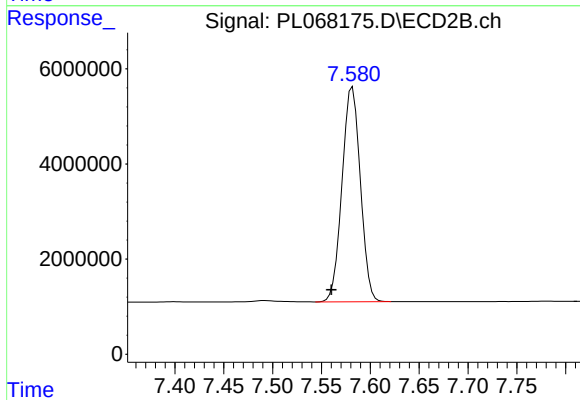
R.T.: 10.553 min
Delta R.T.: 0.002 min
Response: 36449330
Conc: 47.90 ng/ml



#24 Chlordane-2

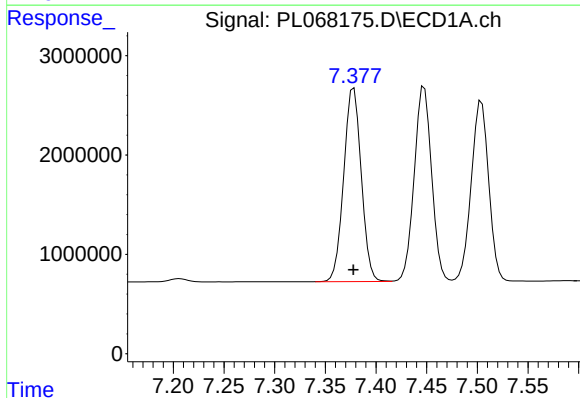
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



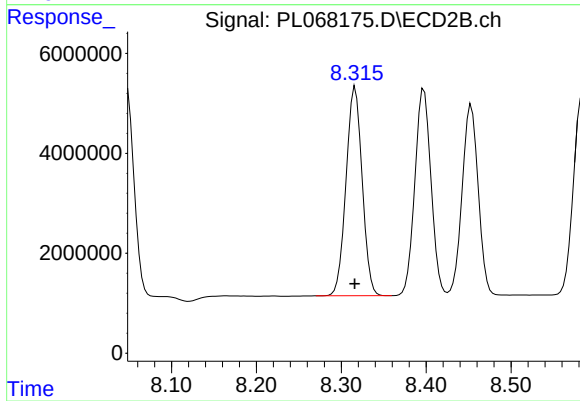
#24 Chlordane-2

R.T.: 7.582 min
Delta R.T.: 0.021 min
Response: 59049332
Conc: 1288.31 ng/ml



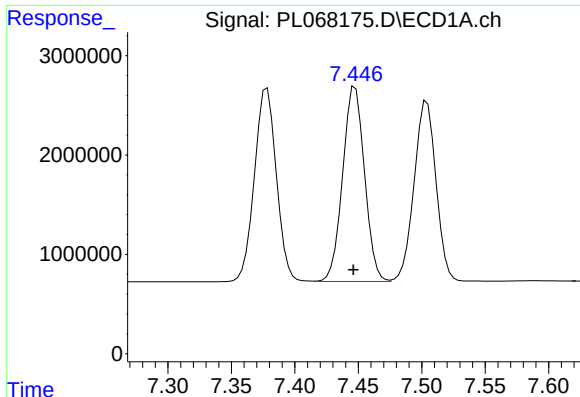
#25 Chlordane-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 23426395
Conc: 460.97 ng/ml



#25 Chlordane-3

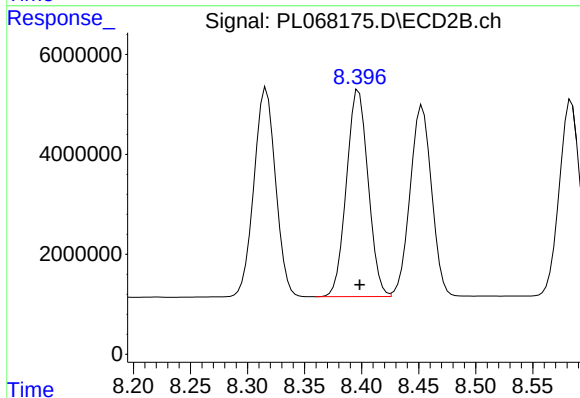
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 55128253
Conc: 341.52 ng/ml



#26 Chlordane-4

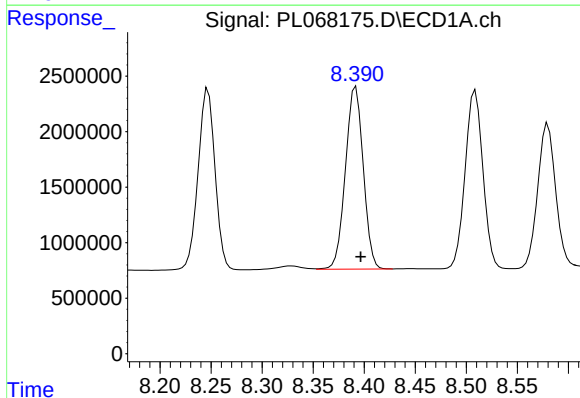
R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 23496518
Conc: 443.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



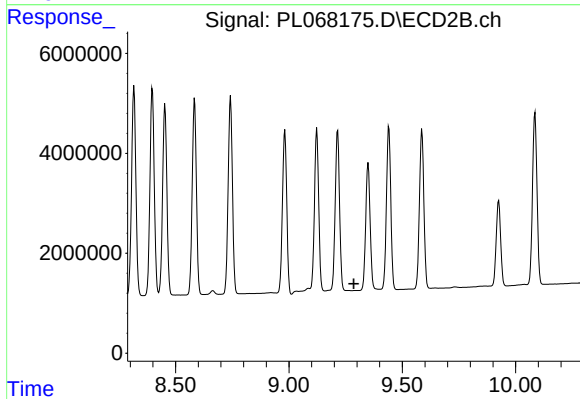
#26 Chlordane-4

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 54805077
Conc: 277.75 ng/ml



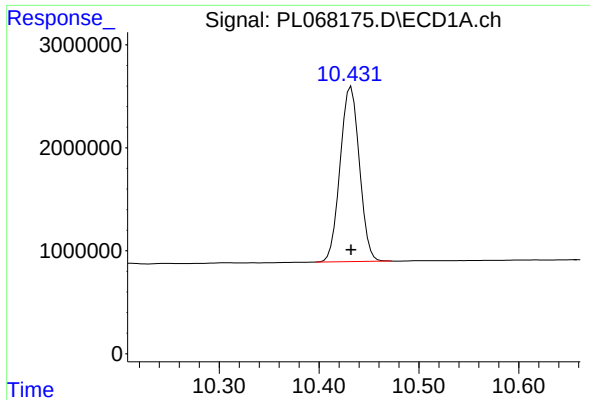
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 19963986
Conc: 1110.29 ng/ml



#27 Chlordane-5

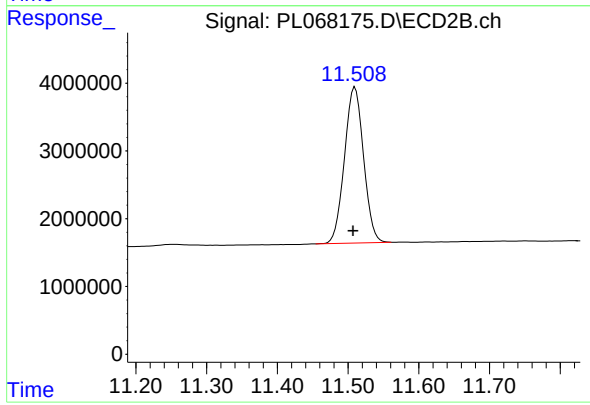
R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 22834899
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 43175152
Conc: 47.99 ng/ml