

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 00:23
 Operator : AR\AJ
 Sample : PB137617BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:40:17 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...	4.673	5.582	10157320	20730091	18.352	20.271
28)	SA Decachlor...	10.471f	11.504	9929448	15415060	17.892	19.782
Target Compounds							
2)	A alpha-BHC	5.380	6.162	34598445	65842559	47.419	49.745
3)	MA gamma-BHC...	5.803	6.558	34066645	62465603	47.515	50.137
4)	MA Heptachlor	6.217	7.207	34665190	62436625	47.350	51.023
5)	MB Aldrin	6.543	7.578	32841011	55980738	47.817	50.574
6)	B beta-BHC	6.181	6.808	16924871	31184535	47.124	46.953
7)	B delta-BHC	6.444	7.077	23313552	41709971	33.465	35.071
8)	B Heptachlo...	7.120	8.044	31252099	52403958	48.414	50.840
9)	A Endosulfan I	7.525	8.449	29281371	47550090	48.592	50.994
10)	B gamma-Chl...	7.399	8.313	32215502	52324423	48.909	51.068
11)	B alpha-Chl...	7.468	8.394	31921028	51529541	48.267	50.701
12)	B 4,4'-DDE	7.683	8.580	29927845	47172314	49.896	51.333
13)	MA Dieldrin	7.812	8.739	31102702	49151539	49.344	51.560
14)	MA Endrin	8.103	8.979	27358628	39741374	49.119	50.458
15)	B Endosulfa...	8.415	9.211	26975526	41429681	51.360	52.361
16)	A 4,4'-DDD	8.271	9.119	25058454	39267650	49.631	50.445
17)	MA 4,4'-DDT	8.533	9.437	25312764	37827157	46.898	45.524
18)	B Endrin al...	8.604	9.346	23384966	35688105	56.104	55.921
19)	B Endosulfa...	8.836	9.583	25922351	39674036	47.351	49.374
20)	A Methoxychlor	9.133	9.921	14645060	20982688	46.845	47.977
21)	B Endrin ke...	9.357	10.082	30837293	44728960	50.924	51.557
22)	Mirex	9.548	10.549	23740139	33346992	47.678	49.460
24)	Chlordane-2	0.000	7.578f	0	55980738	N.D.	1412.601 #
25)	Chlordane-3	7.399	8.313	32215502	52324423	502.149	372.706 #
26)	Chlordane-4	7.468	8.394	31921028	51529541	474.005	305.439 #
27)	Chlordane-5	8.415	0.000	26975526	0	1191.861	N.D. #

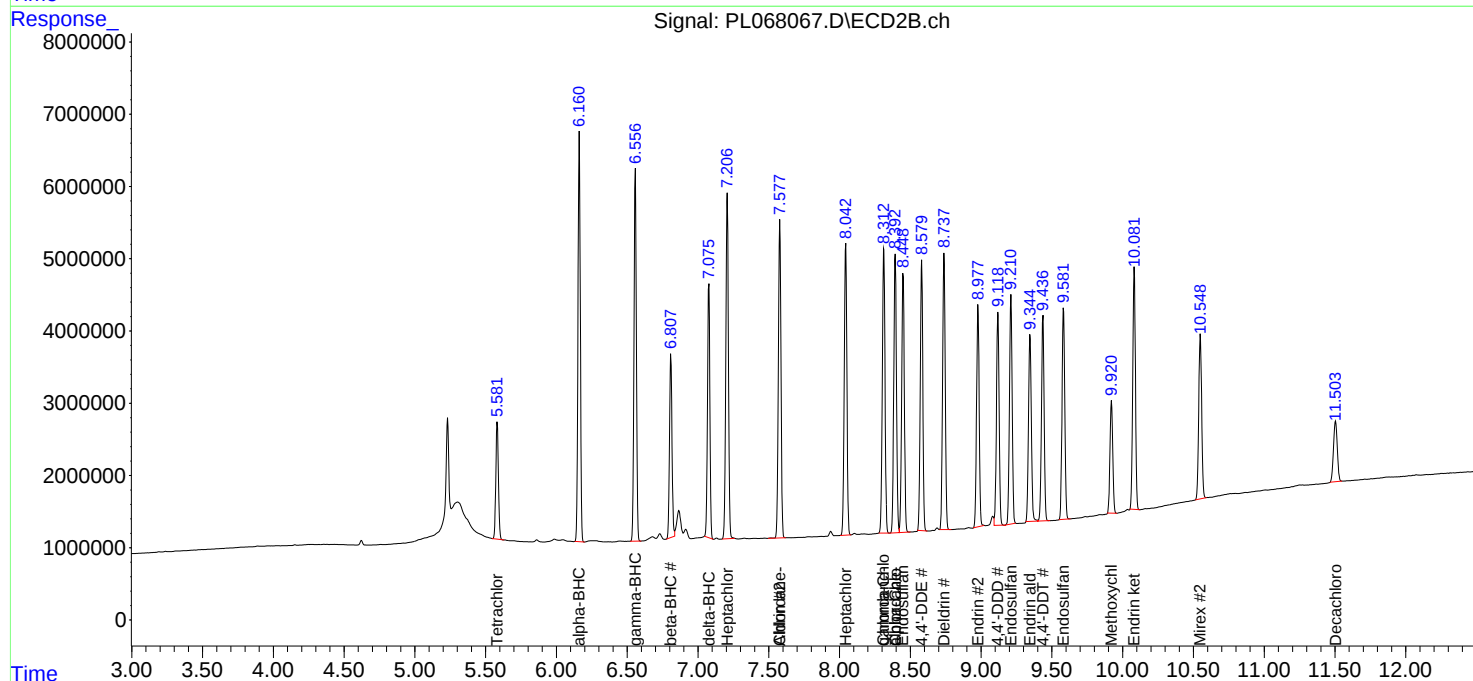
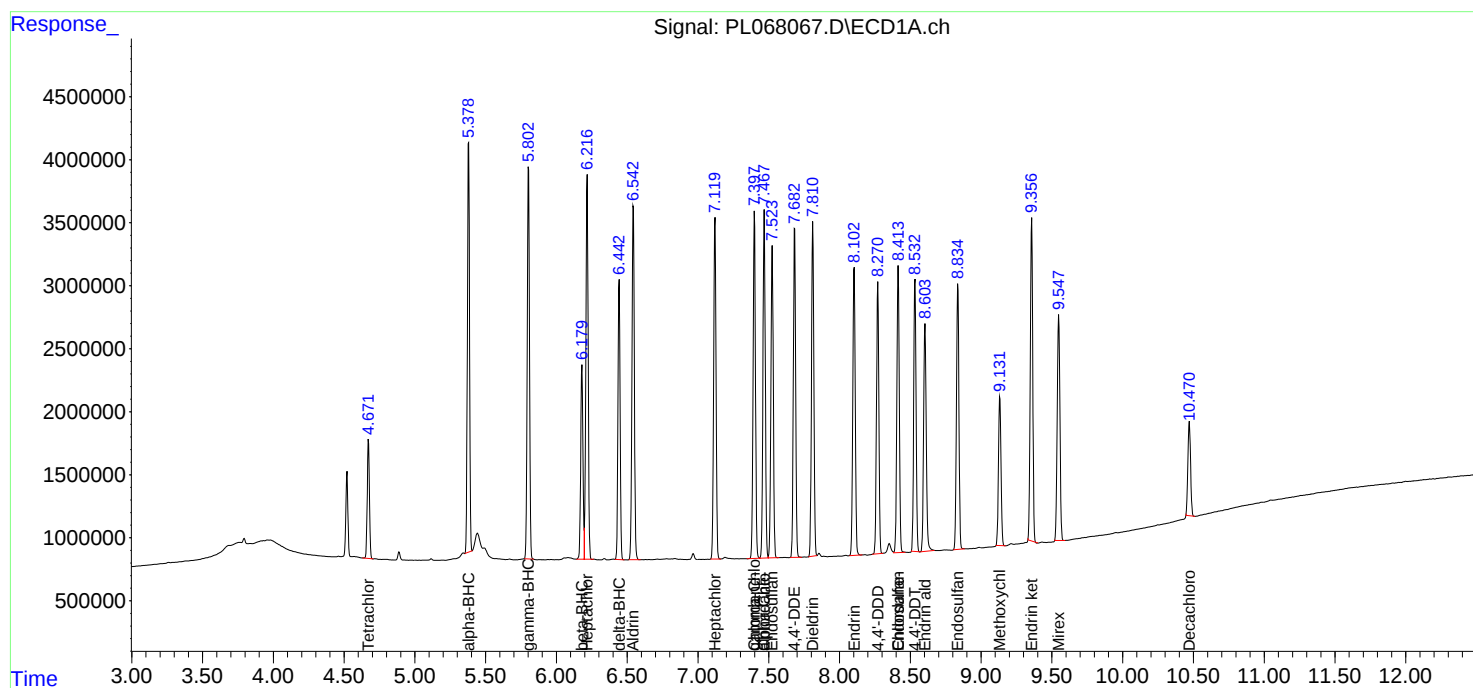
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

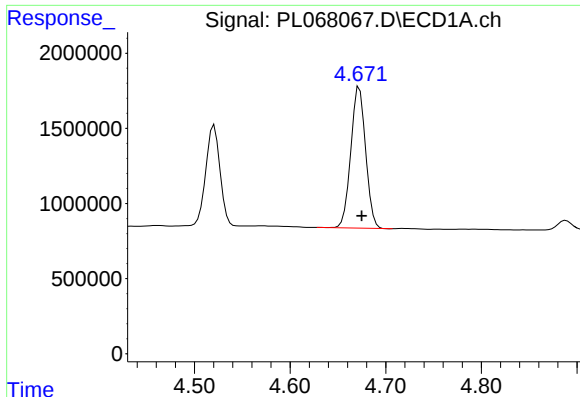
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 00:23
Operator : AR\AJ
Sample : PB137617BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:40:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 2021
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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

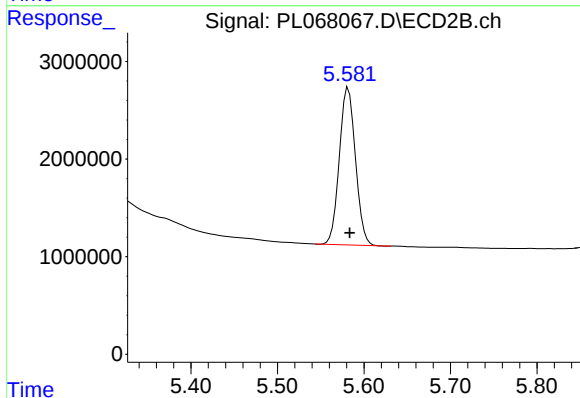




#1 Tetrachloro-m-xylene

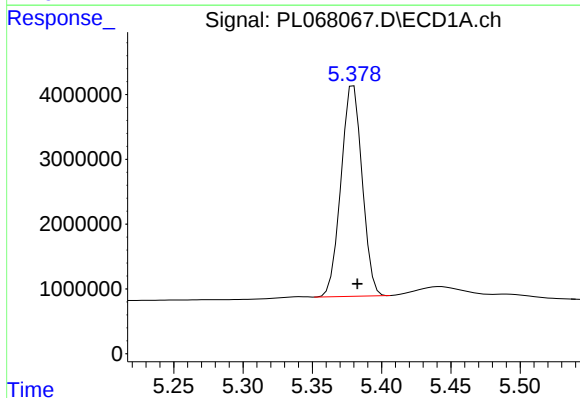
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 10157320
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



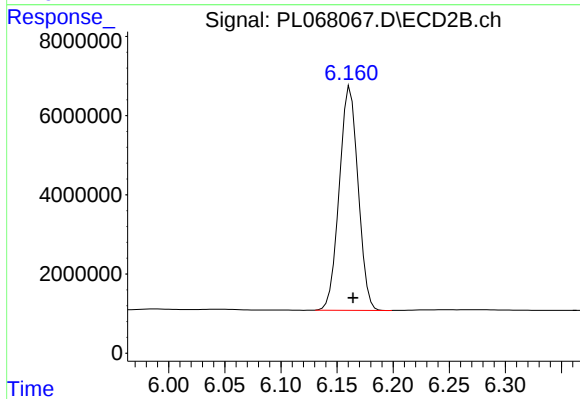
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 20730091
Conc: 20.27 ng/ml



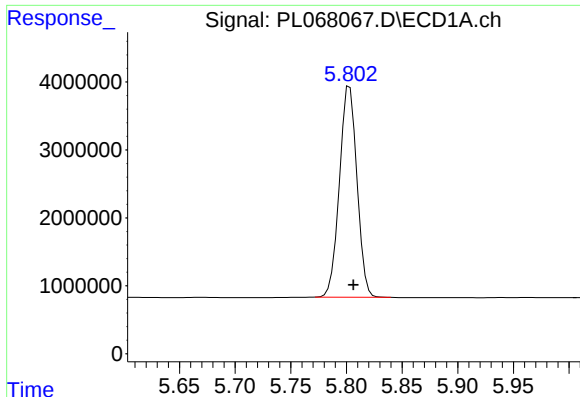
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 34598445
Conc: 47.42 ng/ml



#2 alpha-BHC

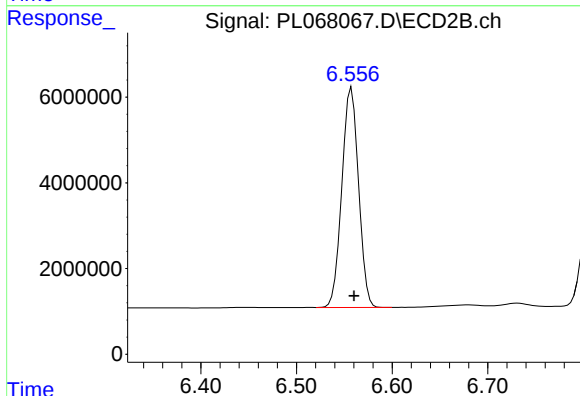
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 65842559
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

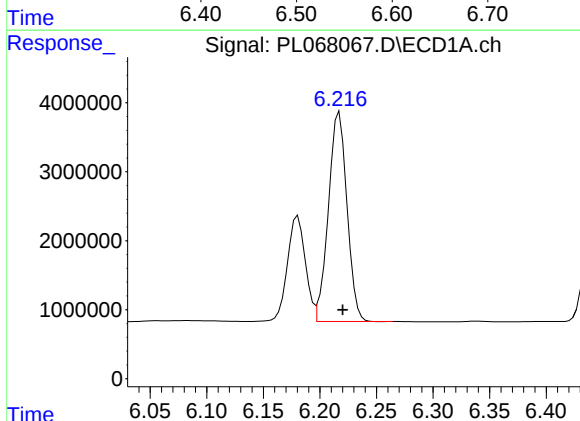
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 34066645
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



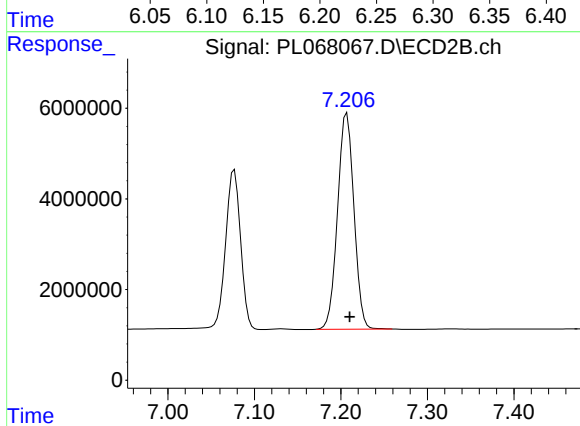
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 62465603
Conc: 50.14 ng/ml



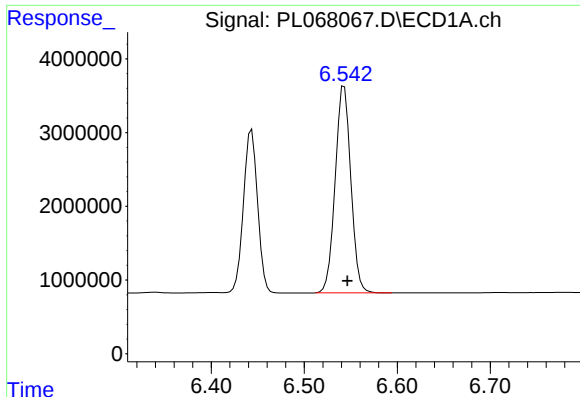
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 34665190
Conc: 47.35 ng/ml



#4 Heptachlor

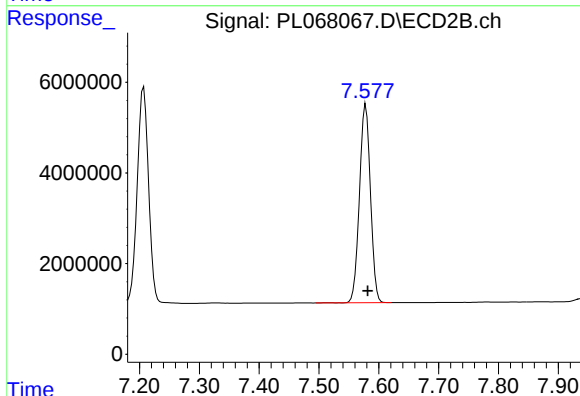
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 62436625
Conc: 51.02 ng/ml



#5 Aldrin

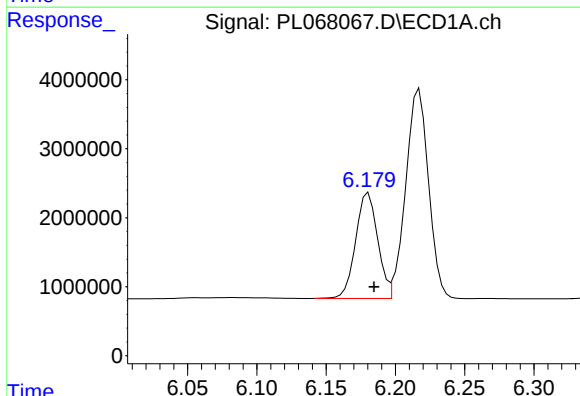
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 32841011
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



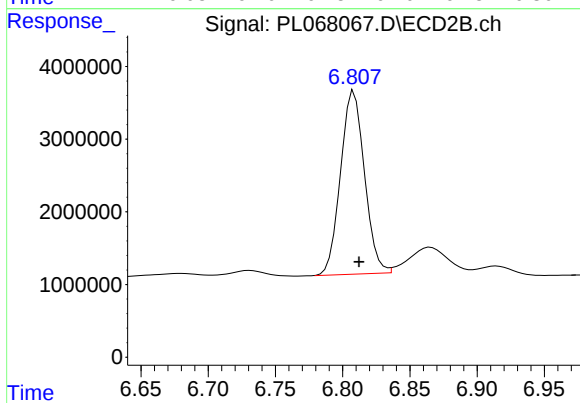
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 55980738
Conc: 50.57 ng/ml



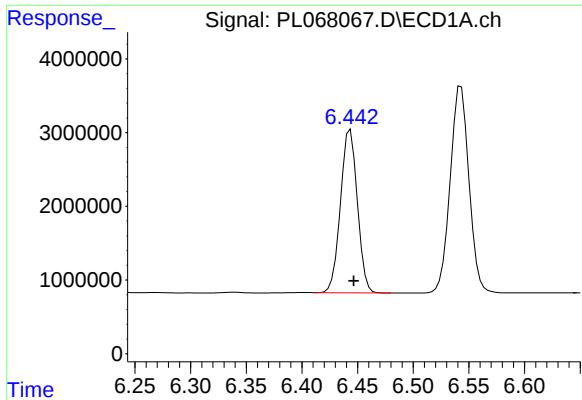
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 16924871
Conc: 47.12 ng/ml



#6 beta-BHC

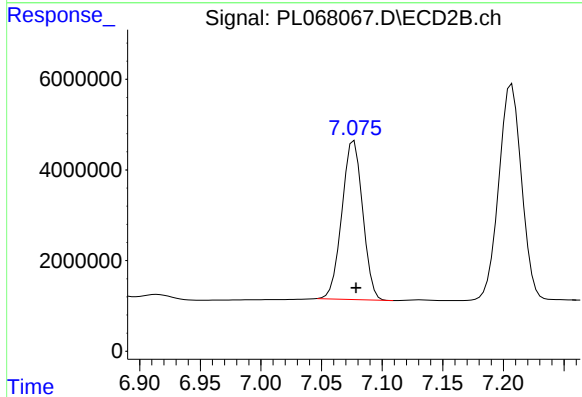
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 31184535
Conc: 46.95 ng/ml



#7 delta-BHC

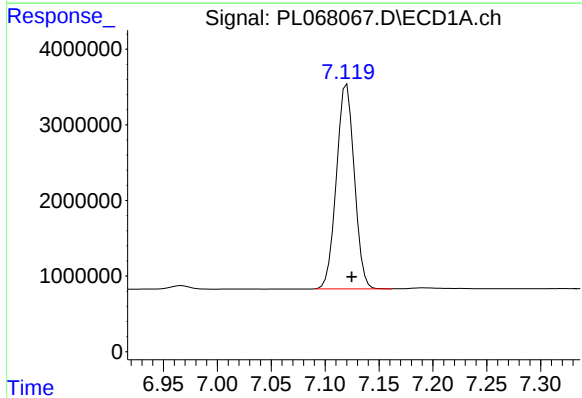
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 23313552
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



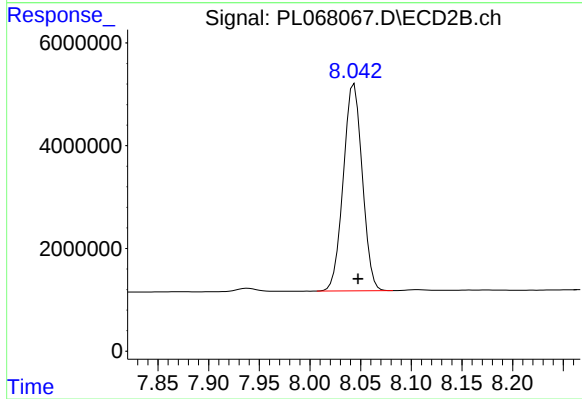
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 41709971
Conc: 35.07 ng/ml



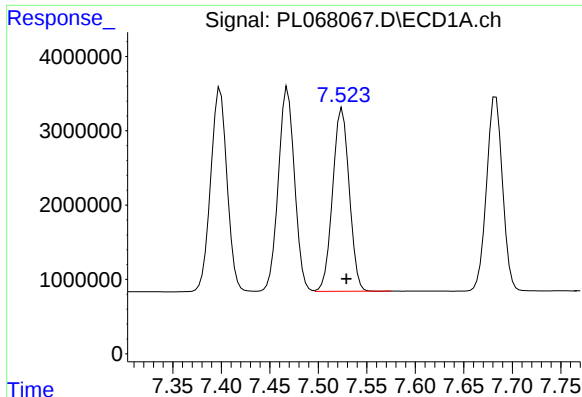
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 31252099
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

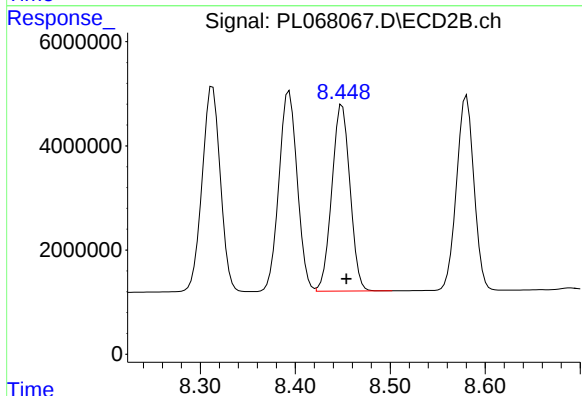
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 52403958
Conc: 50.84 ng/ml



#9 Endosulfan I

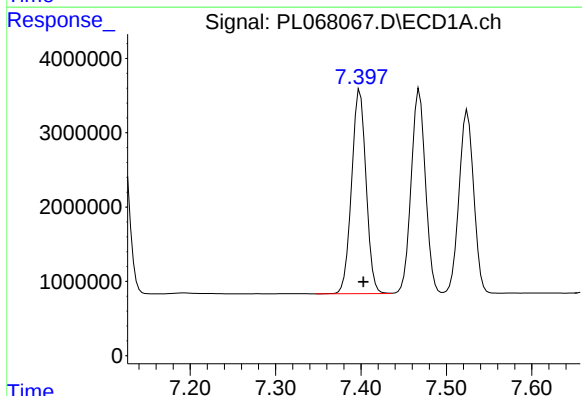
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 29281371
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



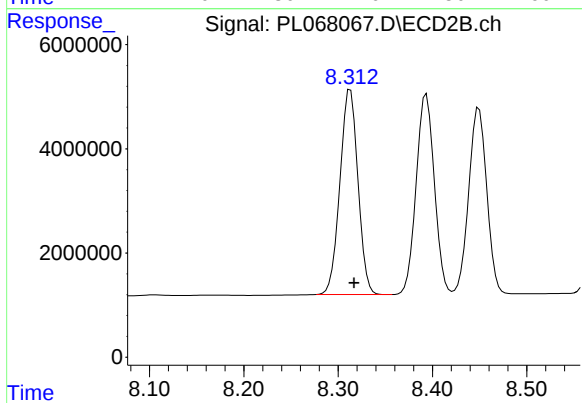
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 47550090
Conc: 50.99 ng/ml



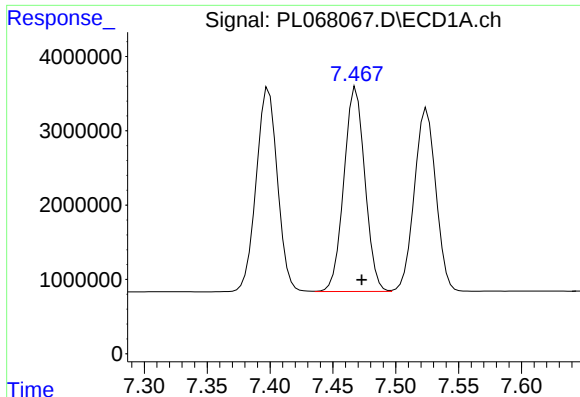
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 32215502
Conc: 48.91 ng/ml



#10 gamma-Chlordane

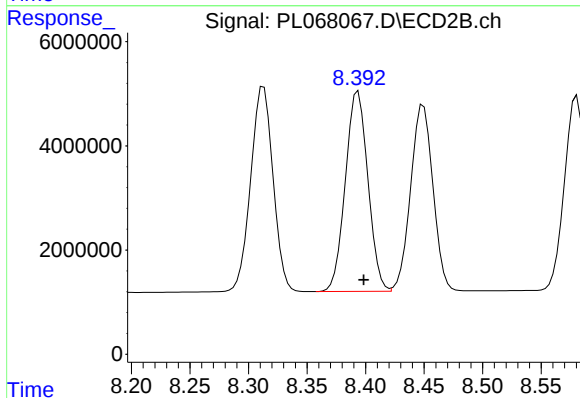
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 52324423
Conc: 51.07 ng/ml



#11 alpha-Chlordane

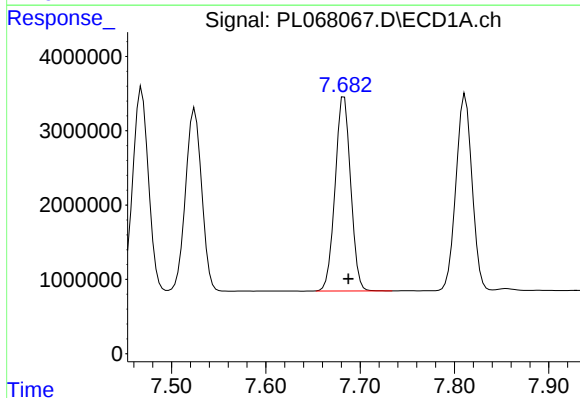
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 31921028
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



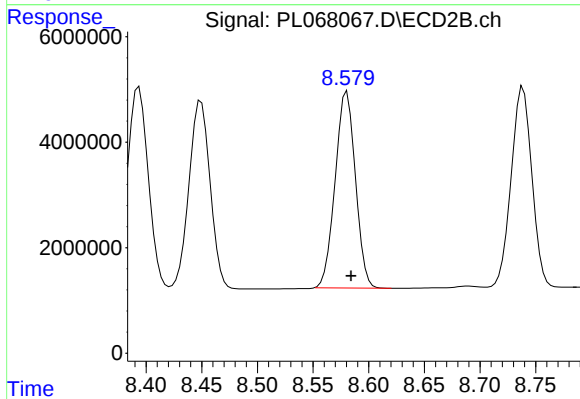
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 51529541
Conc: 50.70 ng/ml



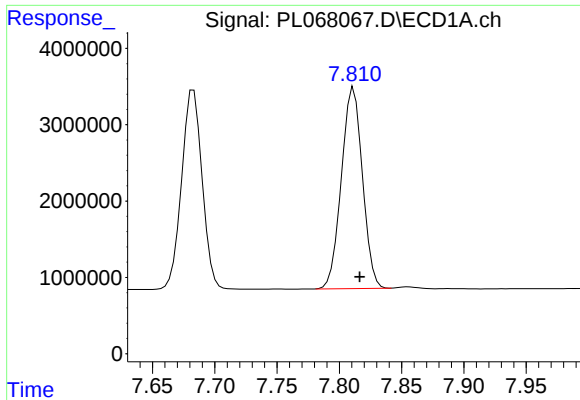
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 29927845
Conc: 49.90 ng/ml



#12 4,4'-DDE

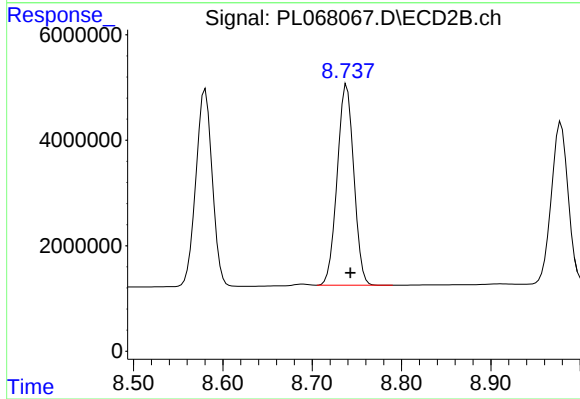
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 47172314
Conc: 51.33 ng/ml



#13 Dieldrin

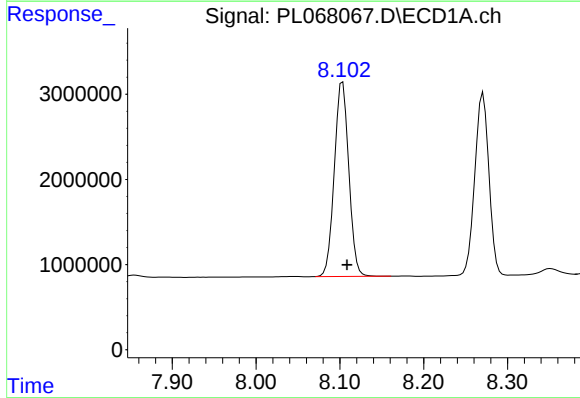
R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 31102702
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



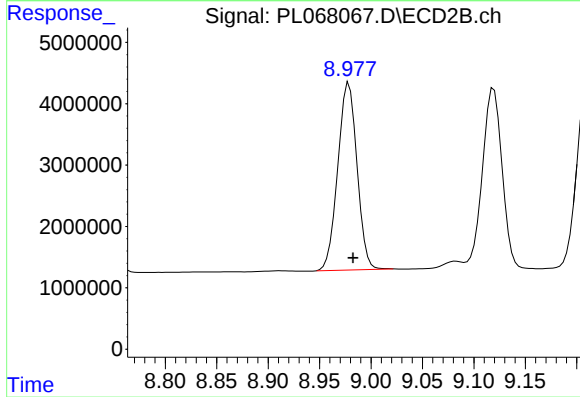
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 49151539
Conc: 51.56 ng/ml



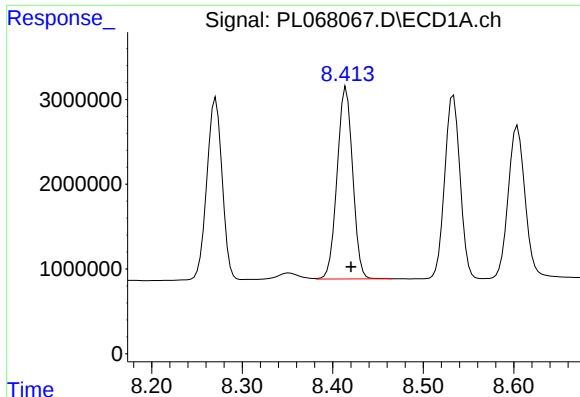
#14 Endrin

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 27358628
Conc: 49.12 ng/ml



#14 Endrin

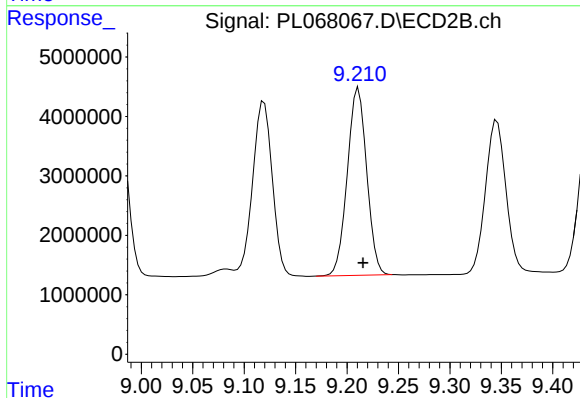
R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 39741374
Conc: 50.46 ng/ml



#15 Endosulfan II

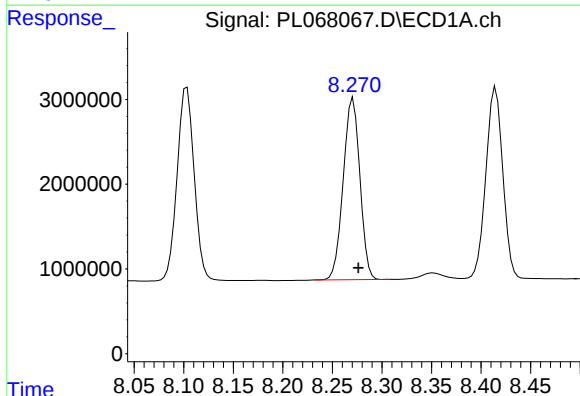
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 26975526
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



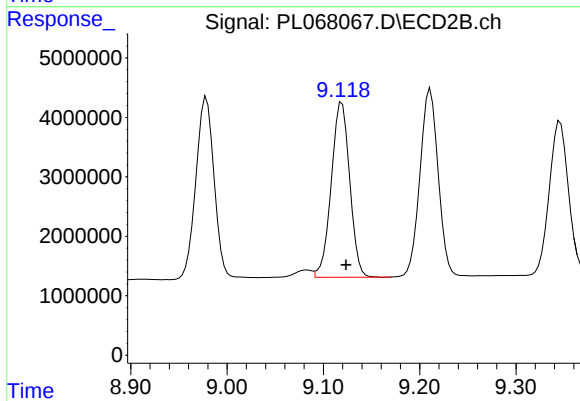
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 41429681
Conc: 52.36 ng/ml



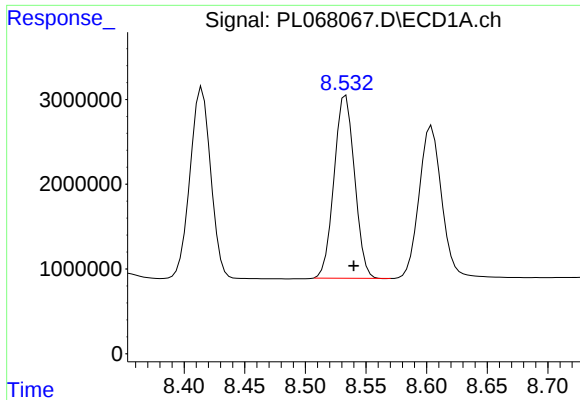
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 25058454
Conc: 49.63 ng/ml



#16 4,4'-DDD

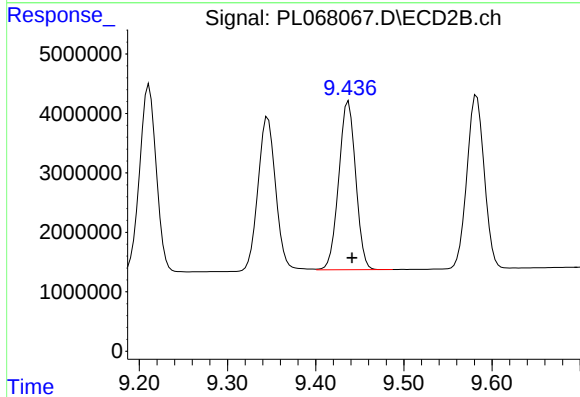
R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 39267650
Conc: 50.44 ng/ml



#17 4,4'-DDT

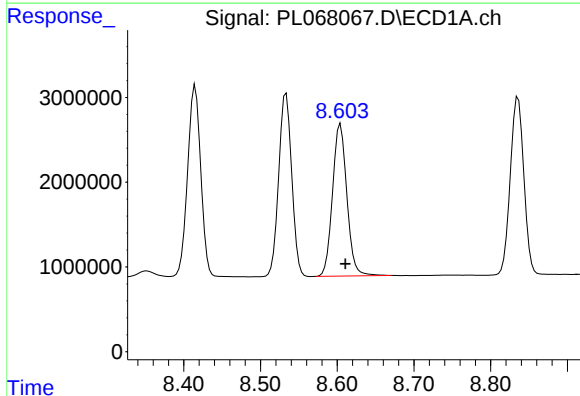
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 25312764
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



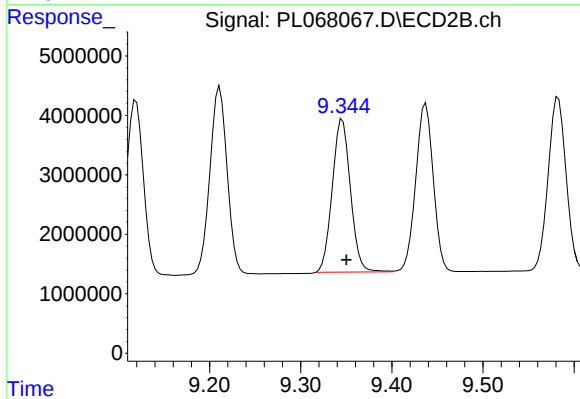
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 37827157
Conc: 45.52 ng/ml



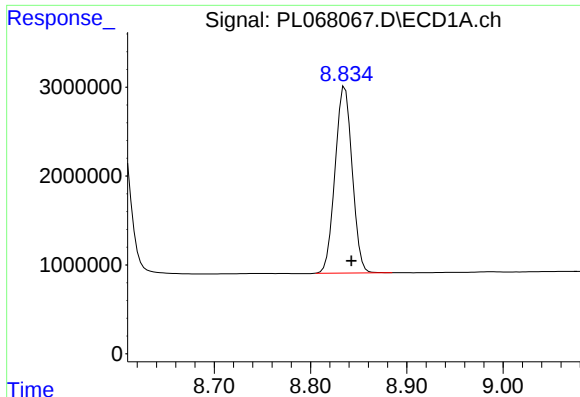
#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 23384966
Conc: 56.10 ng/ml



#18 Endrin aldehyde

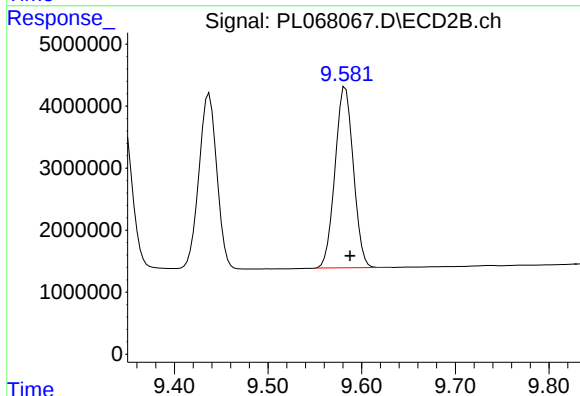
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 35688105
Conc: 55.92 ng/ml



#19 Endosulfan Sulfate

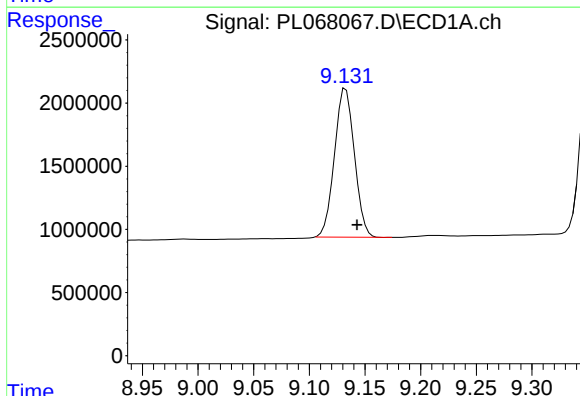
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 25922351
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



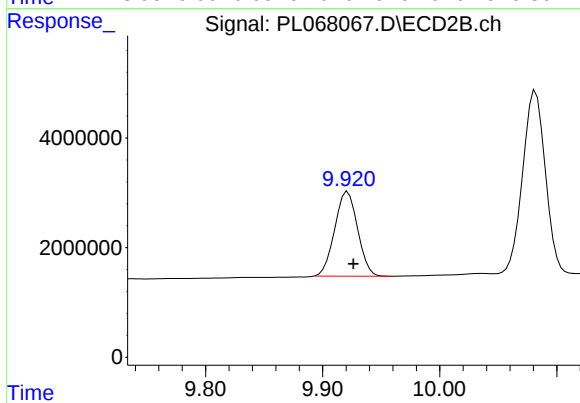
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 39674036
Conc: 49.37 ng/ml



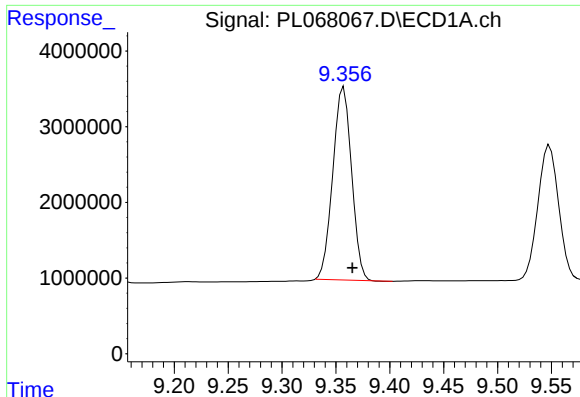
#20 Methoxychlor

R.T.: 9.133 min
Delta R.T.: -0.010 min
Response: 14645060
Conc: 46.85 ng/ml



#20 Methoxychlor

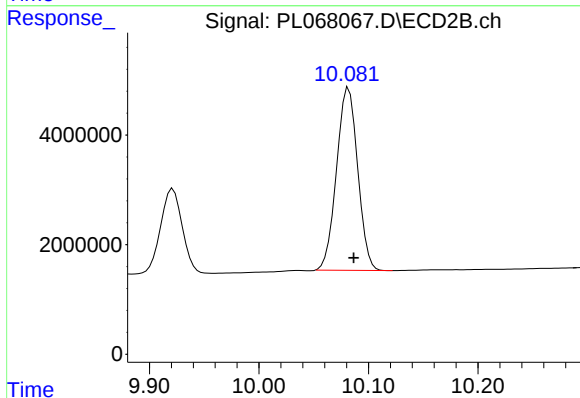
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 20982688
Conc: 47.98 ng/ml



#21 Endrin ketone

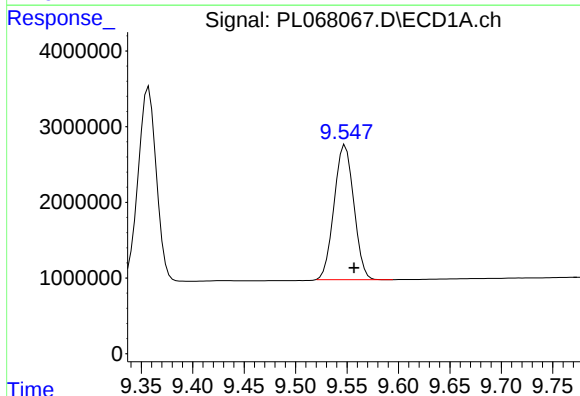
R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 30837293
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



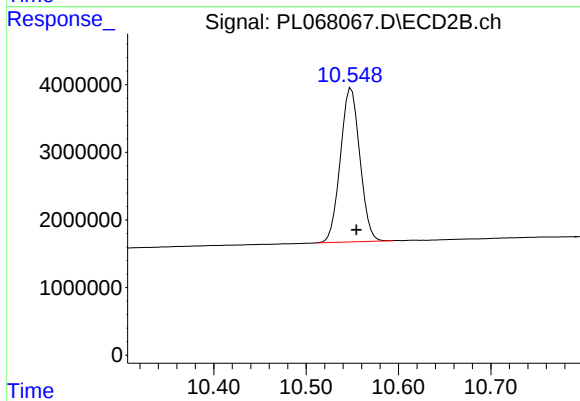
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.005 min
Response: 44728960
Conc: 51.56 ng/ml



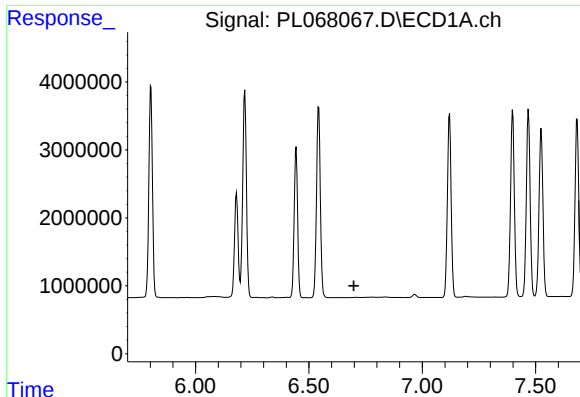
#22 Mirex

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 23740139
Conc: 47.68 ng/ml



#22 Mirex

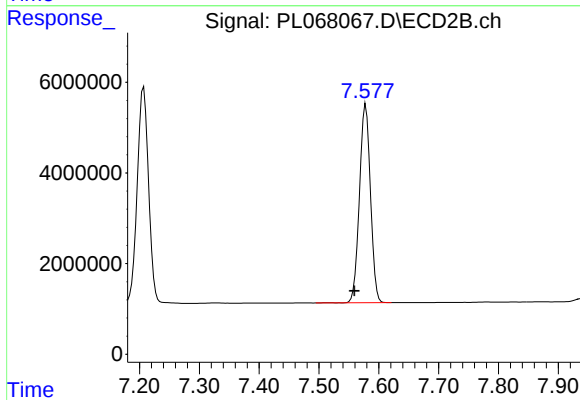
R.T.: 10.549 min
Delta R.T.: -0.006 min
Response: 33346992
Conc: 49.46 ng/ml



#24 Chlordane-2

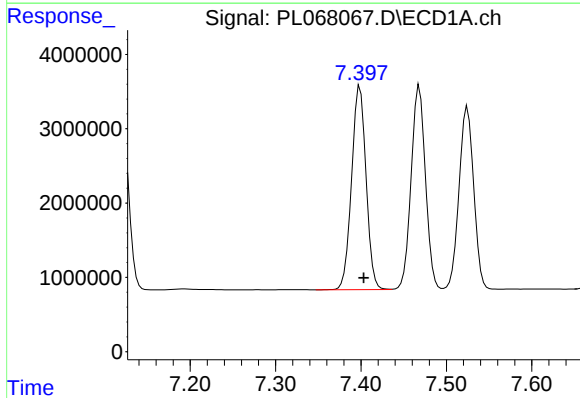
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



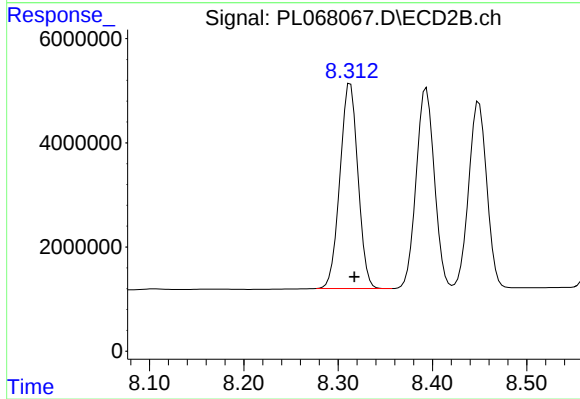
#24 Chlordane-2

R.T.: 7.578 min
Delta R.T.: 0.019 min
Response: 55980738
Conc: 1412.60 ng/ml



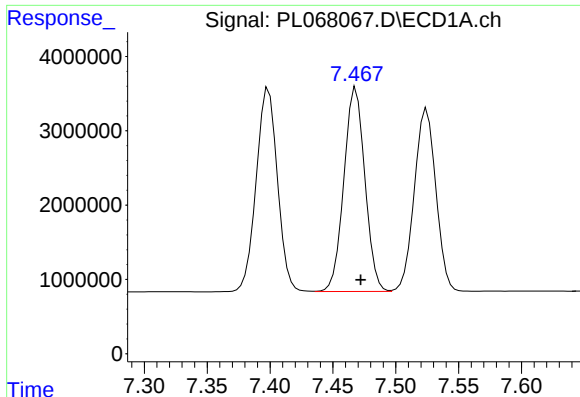
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 32215502
Conc: 502.15 ng/ml



#25 Chlordane-3

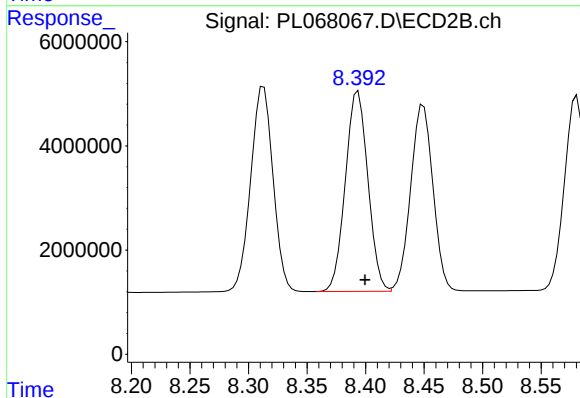
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 52324423
Conc: 372.71 ng/ml



#26 Chlordane-4

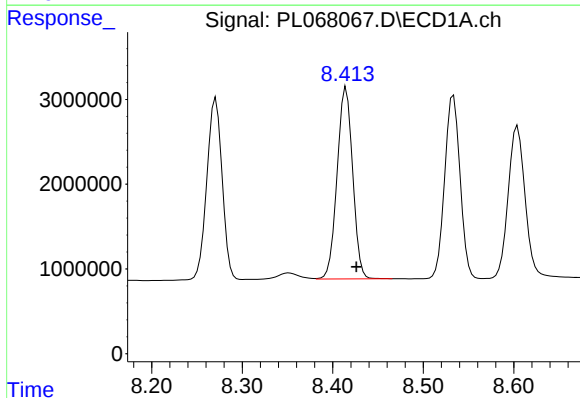
R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 31921028
Conc: 474.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



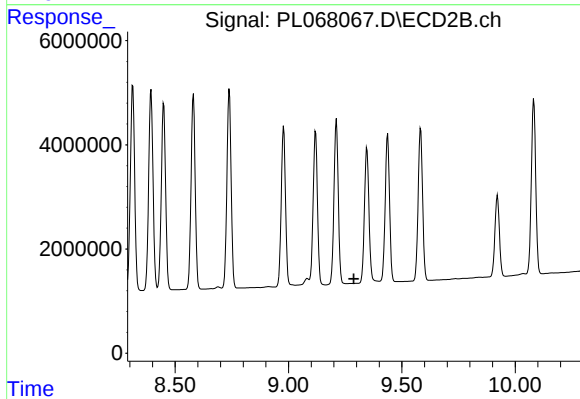
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.006 min
Response: 51529541
Conc: 305.44 ng/ml



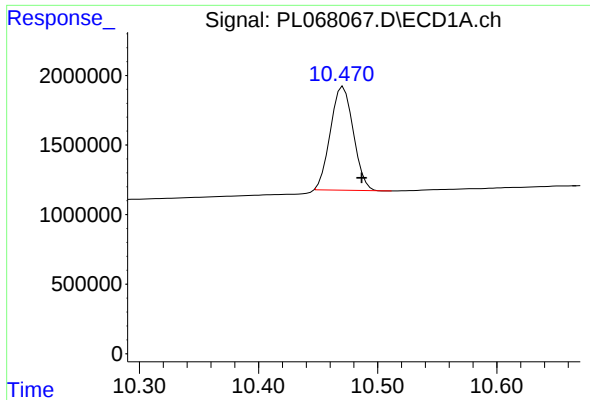
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: -0.011 min
Response: 26975526
Conc: 1191.86 ng/ml



#27 Chlordane-5

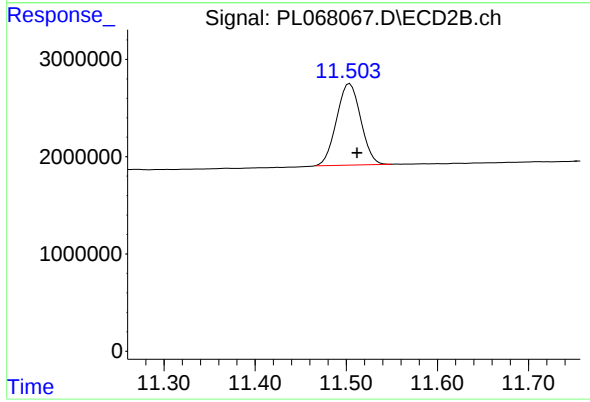
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.471 min
Delta R.T.: -0.016 min
Response: 9929448
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 15415060
Conc: 19.78 ng/ml