

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 04:01
 Operator : AR\AJ
 Sample : M3002-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:41:00 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	11918430	23223324	21.534	22.709
28)	SA Decachlor...	10.474	11.505	8257787	13127007	14.880	16.846
Target Compounds							
2)	A alpha-BHC	5.380	6.162	45421046	84328978	62.252	63.712
3)	MA gamma-BHC...	5.804	6.558	44456365	78552199	62.006	63.048
4)	MA Heptachlor	6.217	7.207	42773576	73922478	58.425	60.409
5)	MB Aldrin	6.543	7.579	41757441	69245783	60.799	62.558
6)	B beta-BHC	6.181	6.809	21614151	37473892	60.180	56.423
7)	B delta-BHC	6.444	7.077	29493940	50758746	42.336	42.680
8)	B Heptachlo...	7.121	8.044	38972426	60855484	60.374	59.040
9)	A Endosulfan I	7.525	8.450	35867242	56905656	59.522	61.027
10)	B gamma-Chl...	7.399	8.313	42024277	64612524	63.800	63.061
11)	B alpha-Chl...	7.469	8.394	40805915	64675161	61.701	63.636
12)	B 4,4'-DDE	7.684	8.580	37101265	57637238	61.856	62.720
13)	MA Dieldrin	7.813	8.739	37498118	58464376	59.491	61.329
14)	MA Endrin	8.104	8.978	34996881	49565047	62.832	62.930
15)	B Endosulfa...	8.415	9.211	32030280	49575004	60.984	62.655
16)	A 4,4'-DDD	8.271	9.119	29914558	48431031	59.249	62.217
17)	MA 4,4'-DDT	8.535	9.437	29718329	44986573	55.061	54.140
18)	B Endrin al...	8.605	9.346	26475292	41570155	63.518	65.137
19)	B Endosulfa...	8.836	9.583	29796549	45999206	54.428	57.246
20)	A Methoxychlor	9.134	9.921	16771878	24584747	53.648	56.213
21)	B Endrin ke...	9.358	10.082	34176673	50510565	56.439	58.221
22)	Mirex	9.550	10.549	25265896	38298434	50.742	56.803
24)	Chlordane-2	0.000	7.579f	0	69245783	N.D.	1747.327 #
25)	Chlordane-3	7.399	8.313	42024277	64612524	655.040	460.234 #
26)	Chlordane-4	7.469	8.394	40805915	64675161	605.940	383.359 #
27)	Chlordane-5	8.415	0.000	32030280	0	1415.196	N.D. #

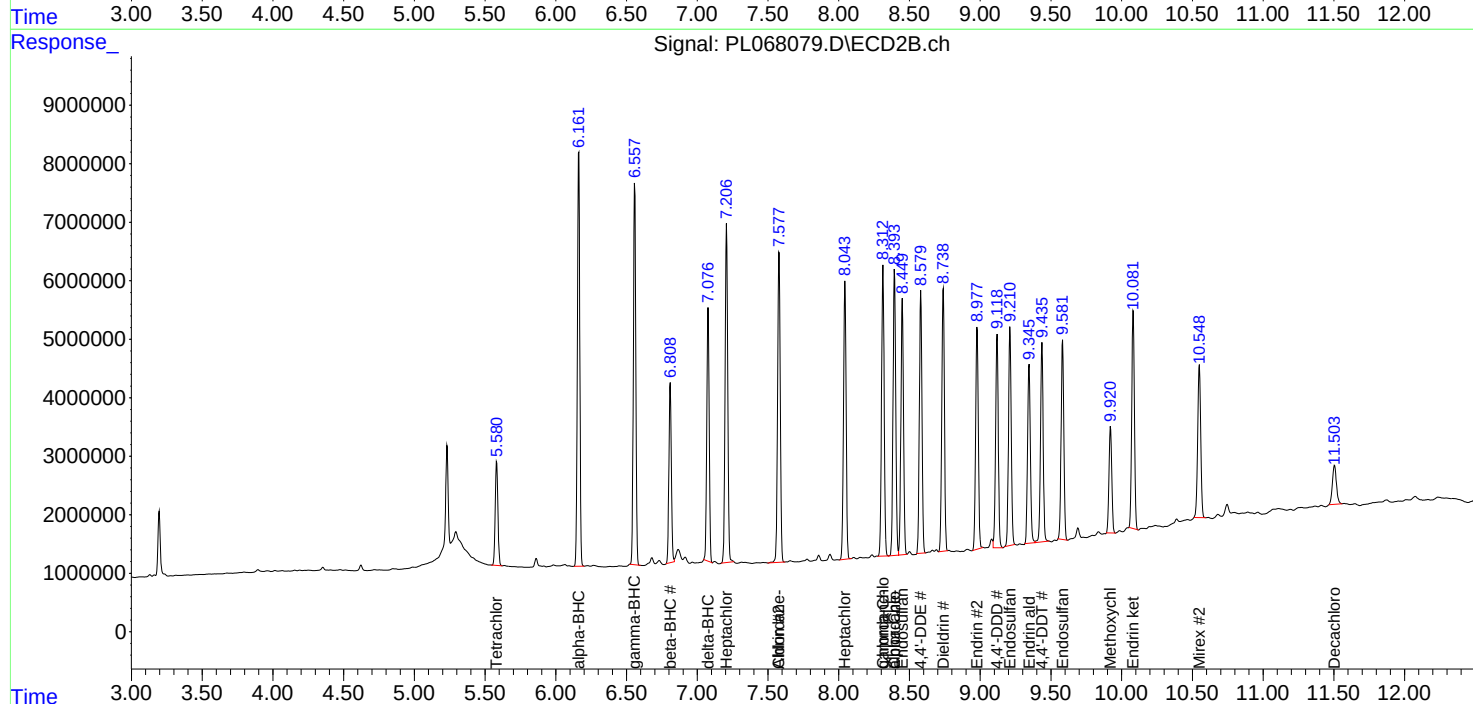
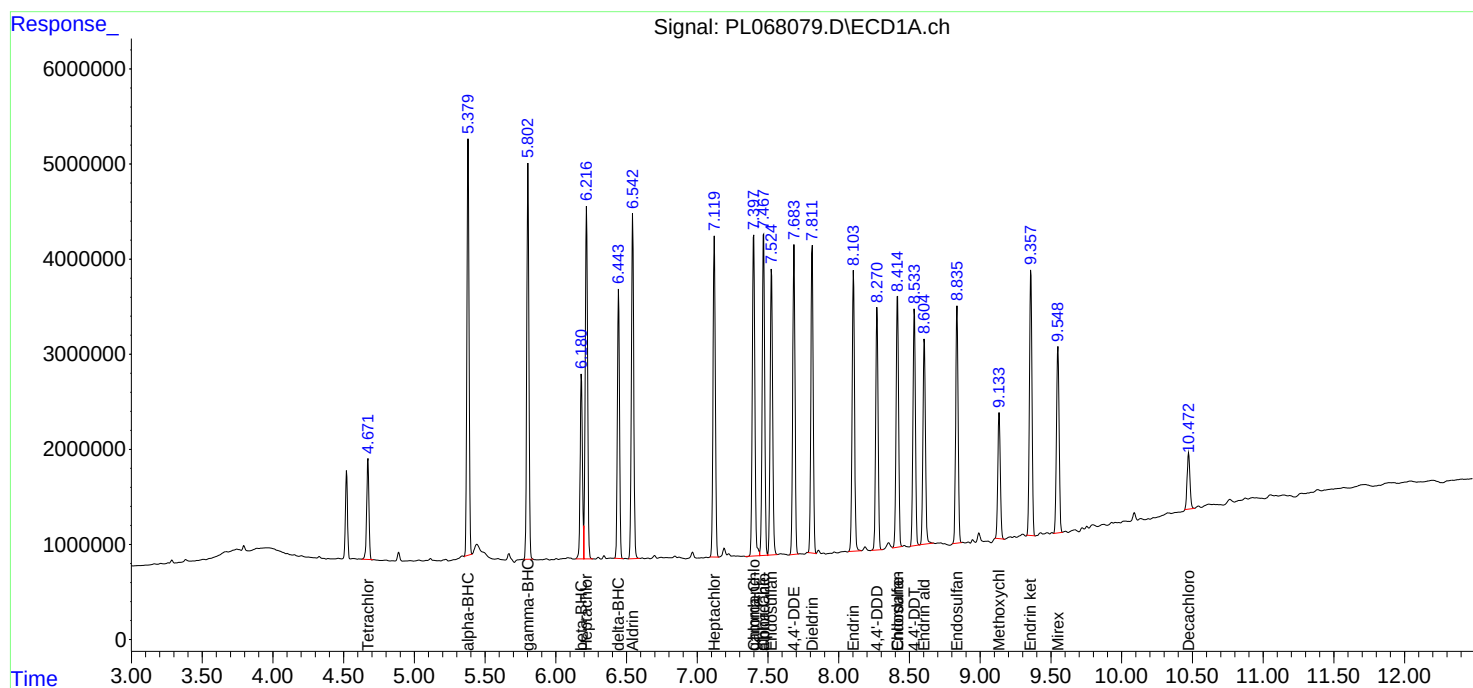
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

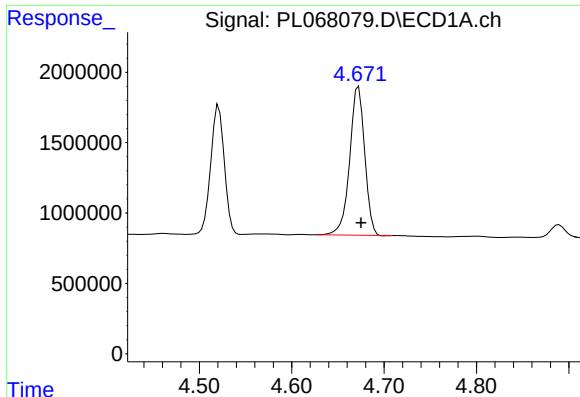
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 04:01
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Integration File signal 1: autoint1.e
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Quant Time: Jul 13 04:41:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
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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

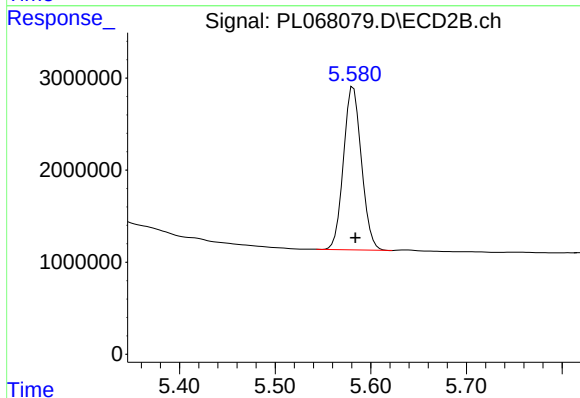




#1 Tetrachloro-m-xylene

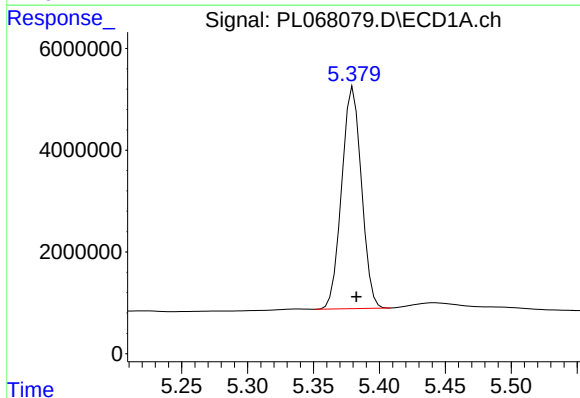
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 11918430
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



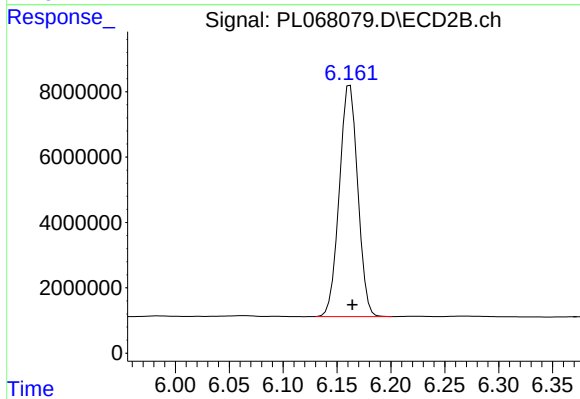
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 23223324
Conc: 22.71 ng/ml



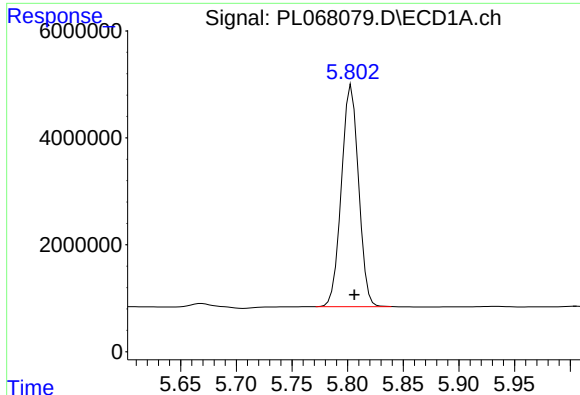
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 45421046
Conc: 62.25 ng/ml



#2 alpha-BHC

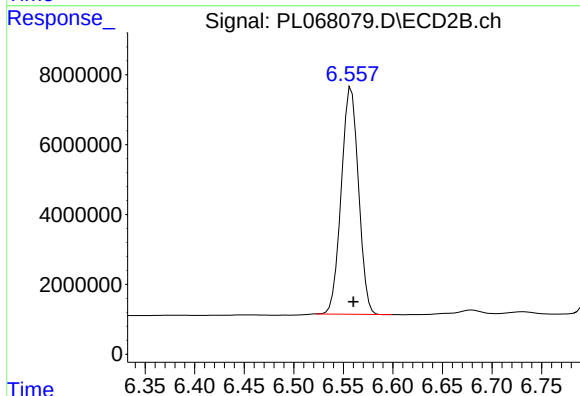
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 84328978
Conc: 63.71 ng/ml



#3 gamma-BHC (Lindane)

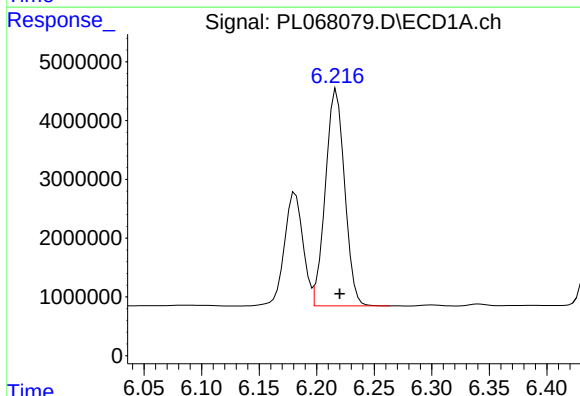
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 44456365
Conc: 62.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



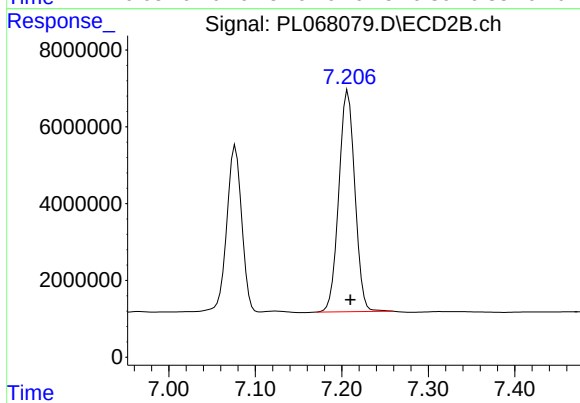
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 78552199
Conc: 63.05 ng/ml



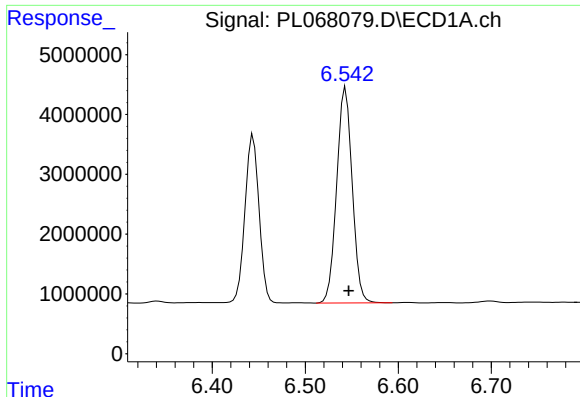
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 42773576
Conc: 58.43 ng/ml



#4 Heptachlor

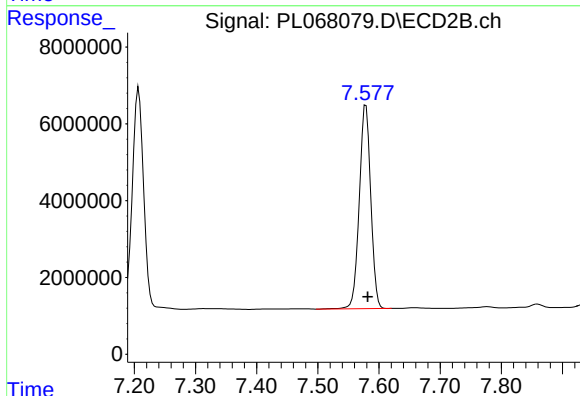
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 73922478
Conc: 60.41 ng/ml



#5 Aldrin

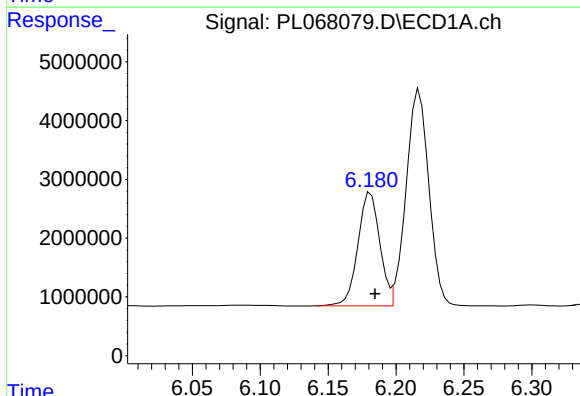
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 41757441
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



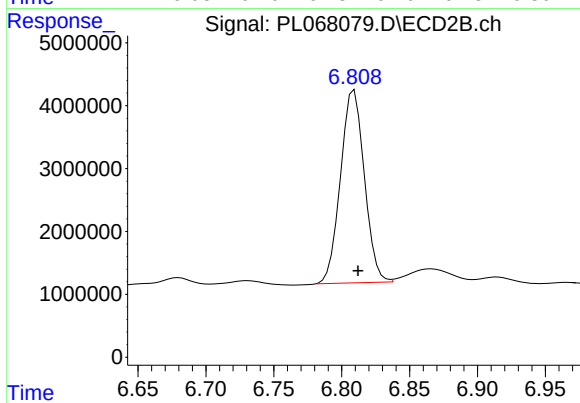
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 69245783
Conc: 62.56 ng/ml



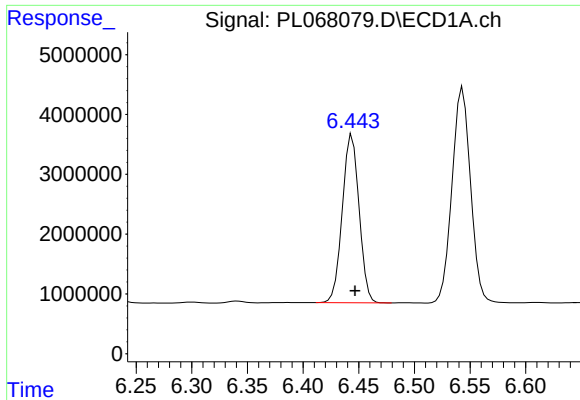
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 21614151
Conc: 60.18 ng/ml



#6 beta-BHC

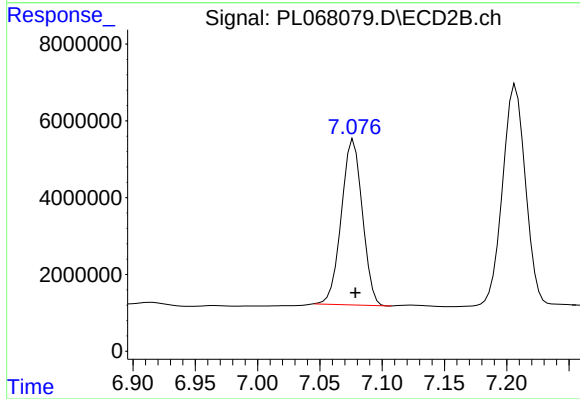
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 37473892
Conc: 56.42 ng/ml



#7 delta-BHC

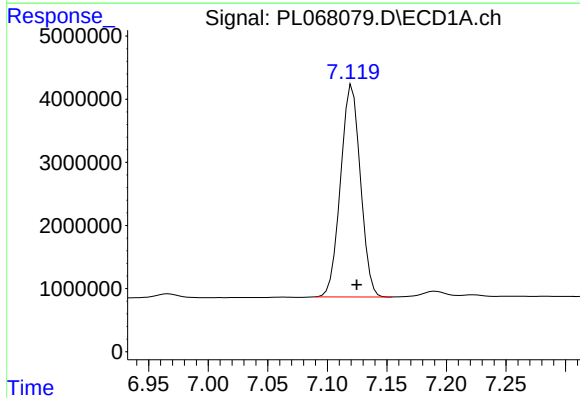
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 29493940
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



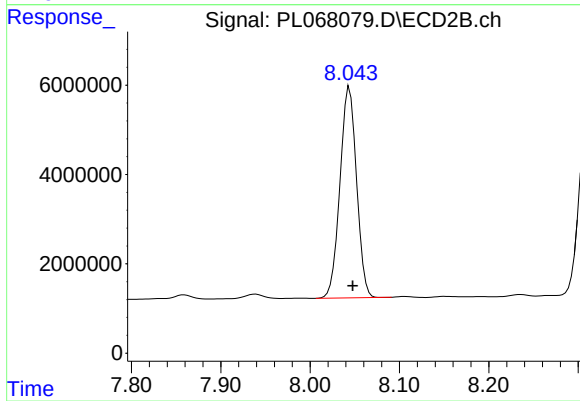
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 50758746
Conc: 42.68 ng/ml



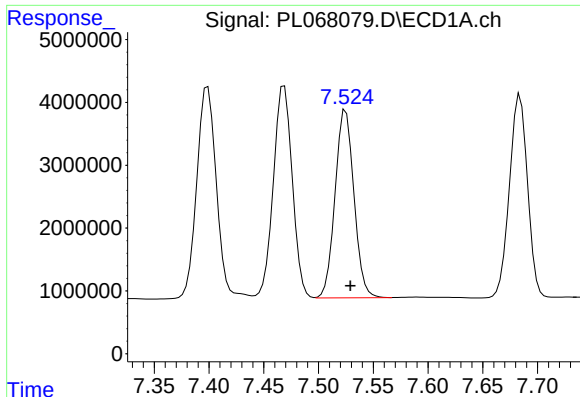
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 38972426
Conc: 60.37 ng/ml



#8 Heptachlor epoxide

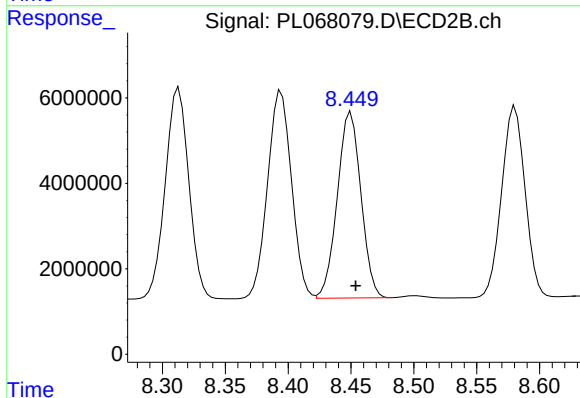
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 60855484
Conc: 59.04 ng/ml



#9 Endosulfan I

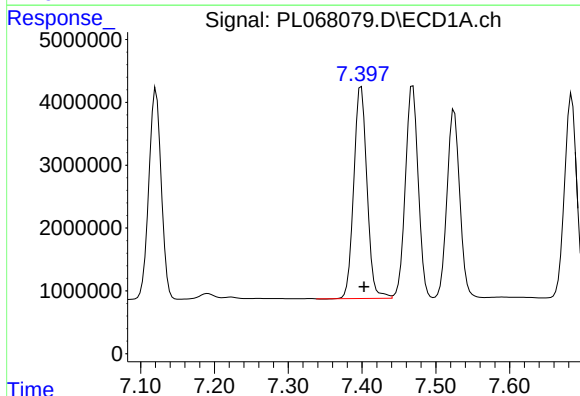
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 35867242
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



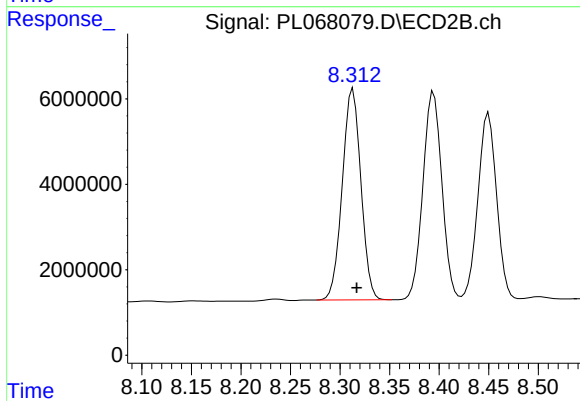
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 56905656
Conc: 61.03 ng/ml



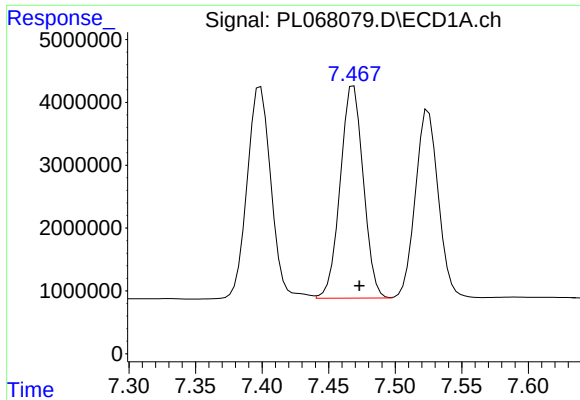
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 42024277
Conc: 63.80 ng/ml



#10 gamma-Chlordane

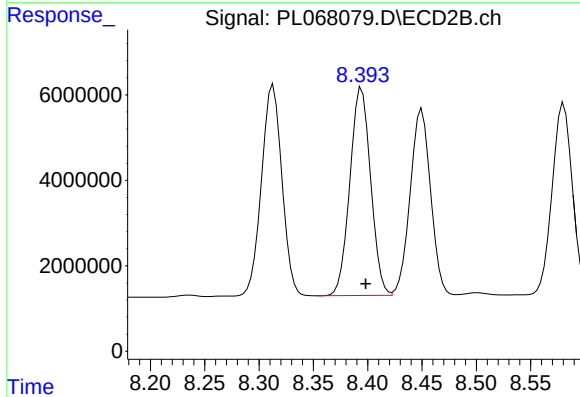
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 64612524
Conc: 63.06 ng/ml



#11 alpha-Chlordane

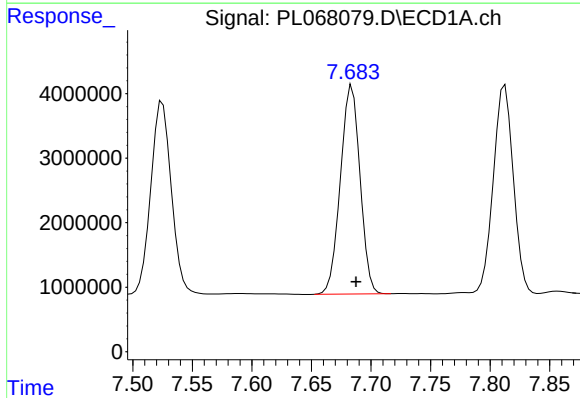
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 40805915
Conc: 61.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



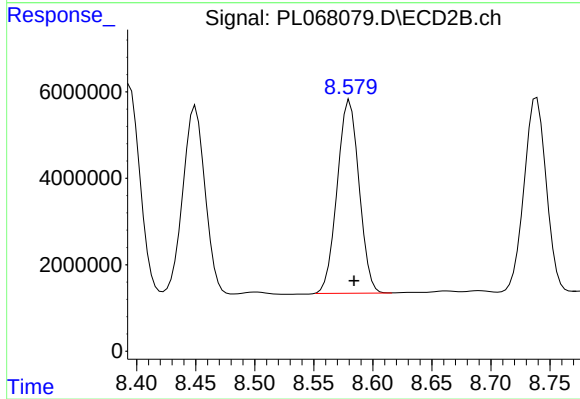
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 64675161
Conc: 63.64 ng/ml



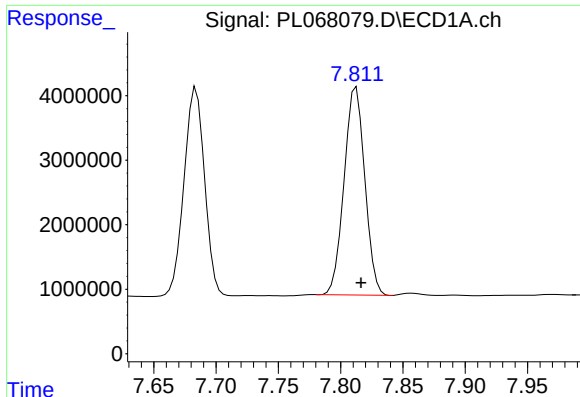
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 37101265
Conc: 61.86 ng/ml



#12 4,4'-DDE

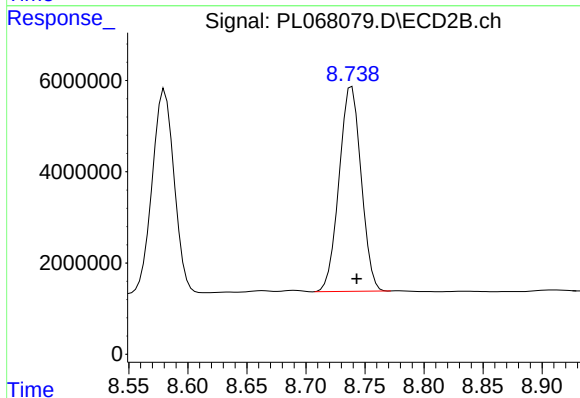
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 57637238
Conc: 62.72 ng/ml



#13 Dieldrin

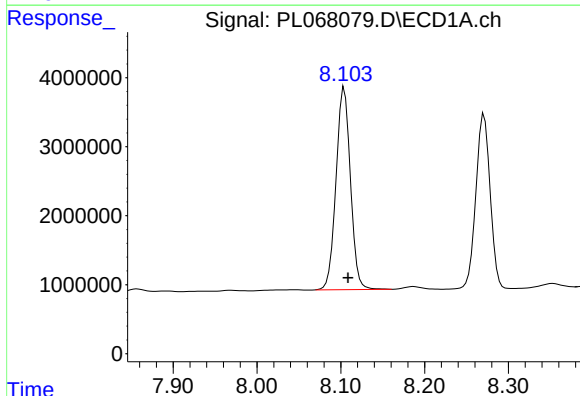
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 37498118
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



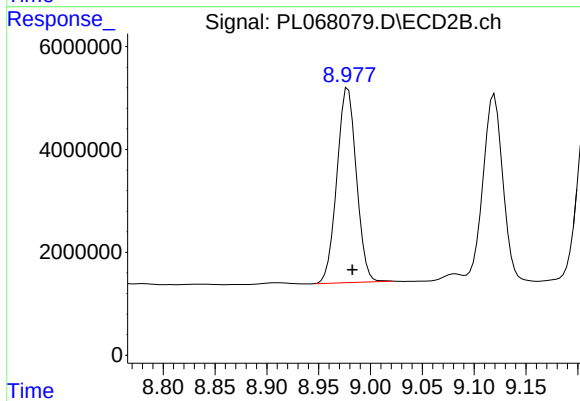
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 58464376
Conc: 61.33 ng/ml



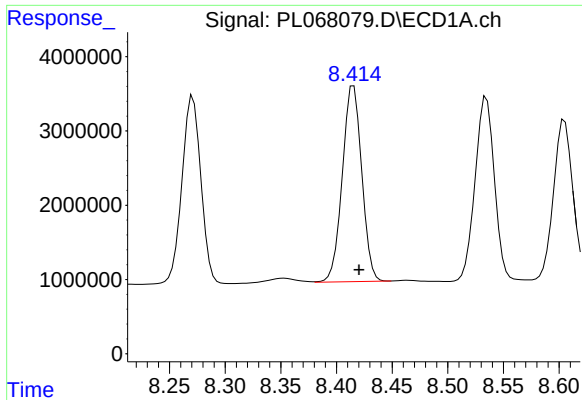
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 34996881
Conc: 62.83 ng/ml



#14 Endrin

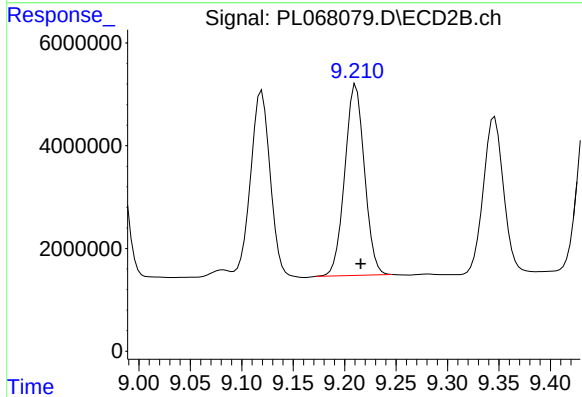
R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 49565047
Conc: 62.93 ng/ml



#15 Endosulfan II

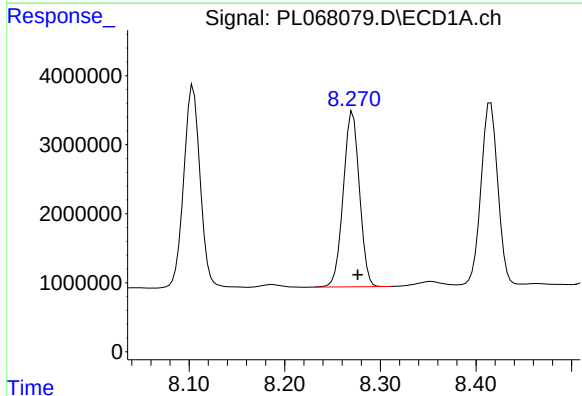
R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 32030280
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



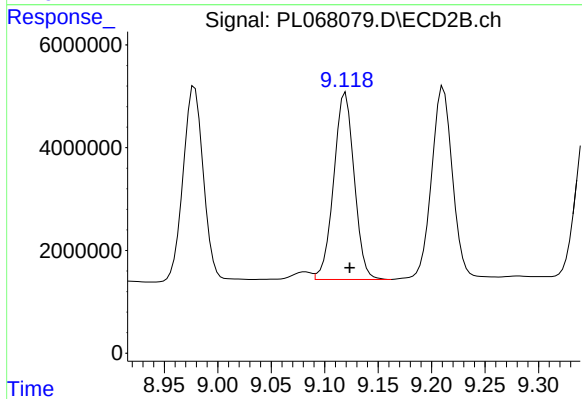
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 49575004
Conc: 62.66 ng/ml



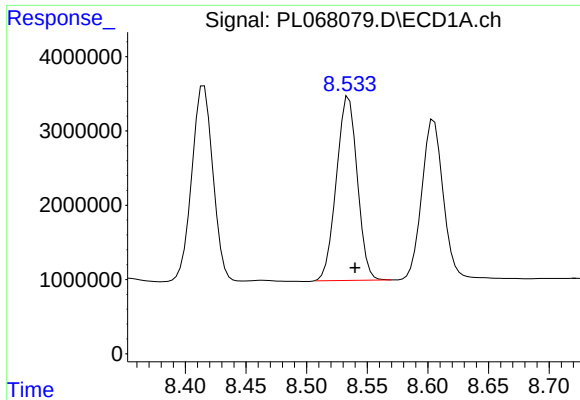
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 29914558
Conc: 59.25 ng/ml



#16 4,4'-DDD

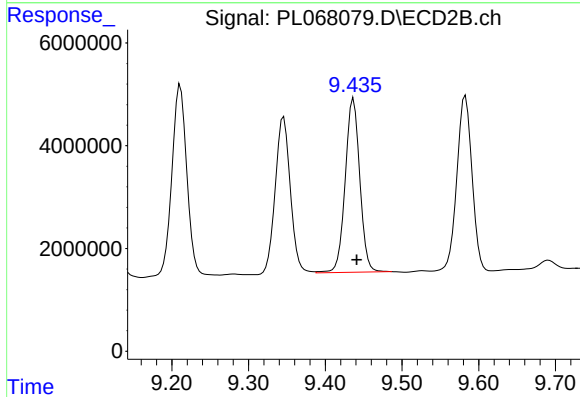
R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 48431031
Conc: 62.22 ng/ml



#17 4,4'-DDT

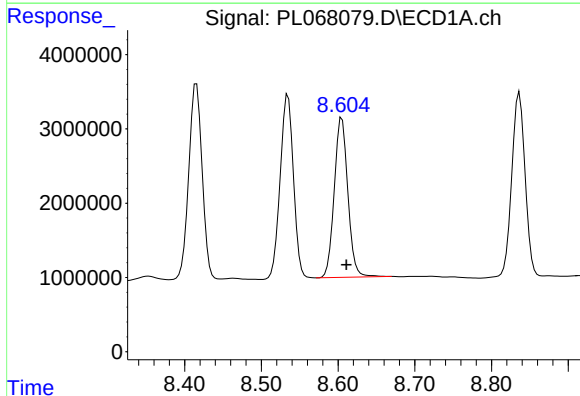
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 29718329
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



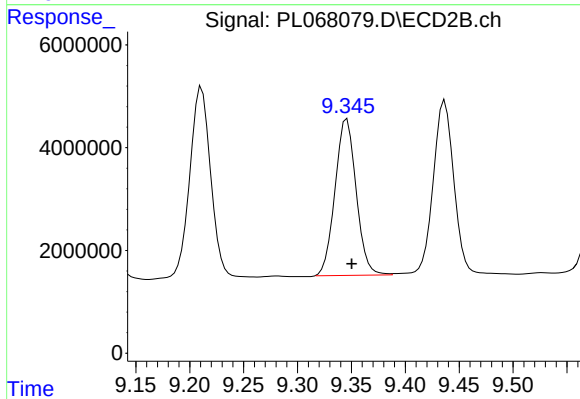
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 44986573
Conc: 54.14 ng/ml



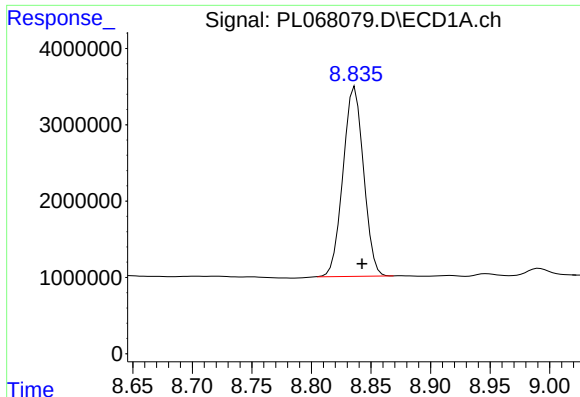
#18 Endrin aldehyde

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 26475292
Conc: 63.52 ng/ml



#18 Endrin aldehyde

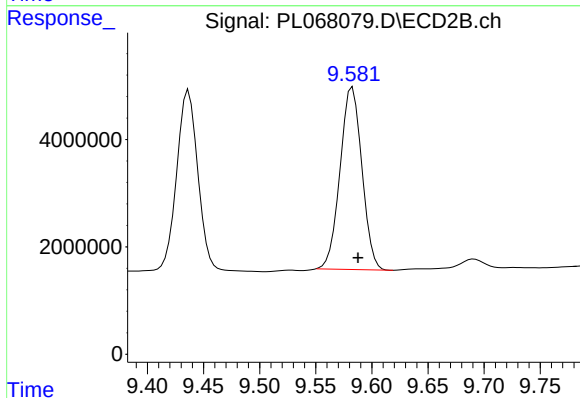
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 41570155
Conc: 65.14 ng/ml



#19 Endosulfan Sulfate

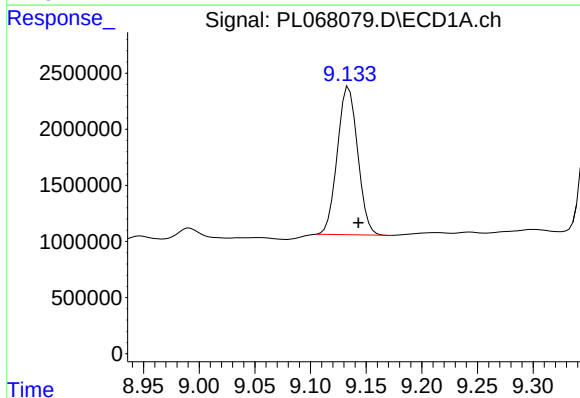
R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 29796549
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



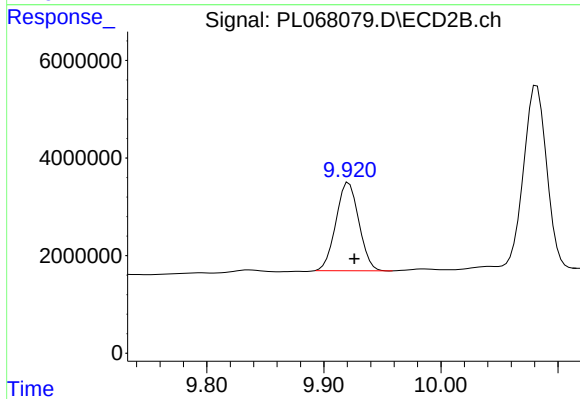
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 45999206
Conc: 57.25 ng/ml



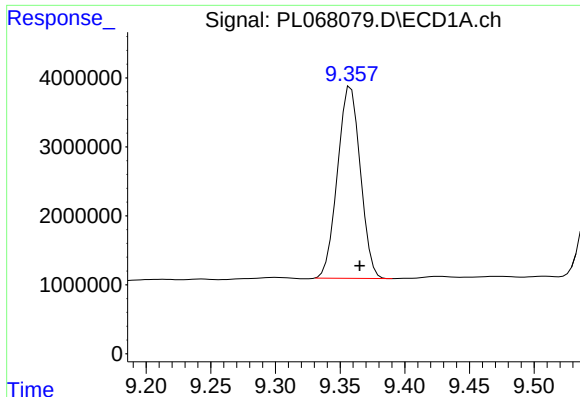
#20 Methoxychlor

R.T.: 9.134 min
Delta R.T.: -0.009 min
Response: 16771878
Conc: 53.65 ng/ml



#20 Methoxychlor

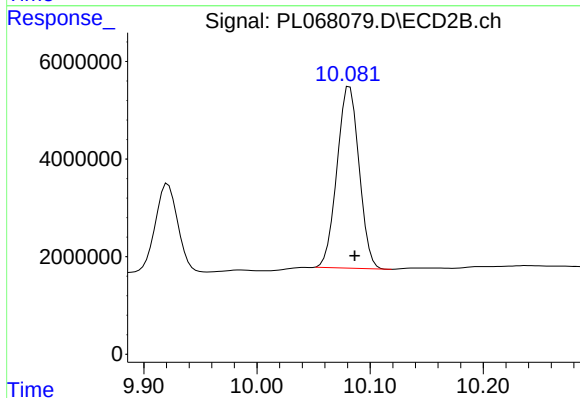
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 24584747
Conc: 56.21 ng/ml



#21 Endrin ketone

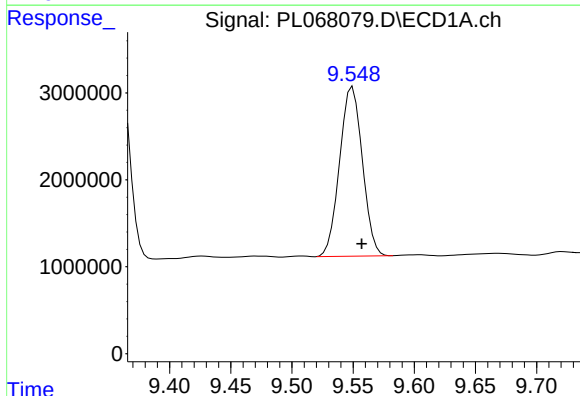
R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 34176673
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



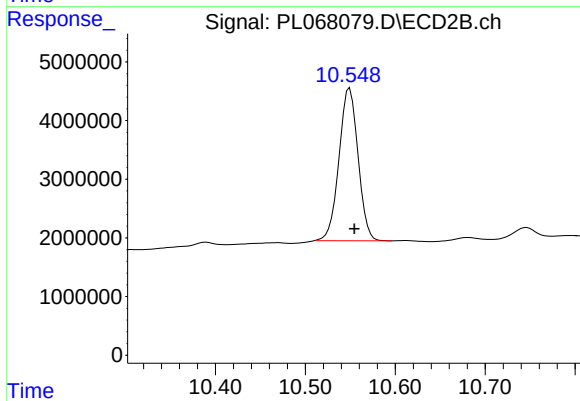
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.005 min
Response: 50510565
Conc: 58.22 ng/ml



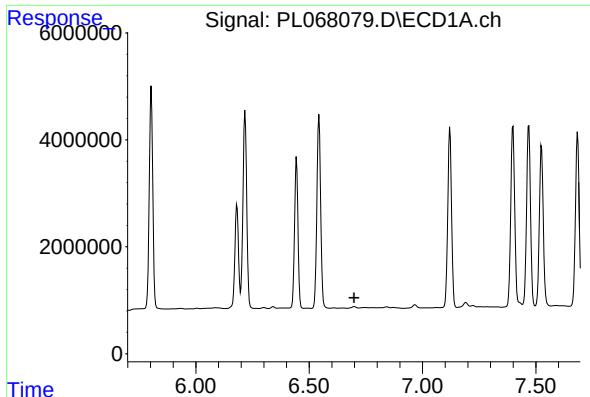
#22 Mirex

R.T.: 9.550 min
Delta R.T.: -0.007 min
Response: 25265896
Conc: 50.74 ng/ml



#22 Mirex

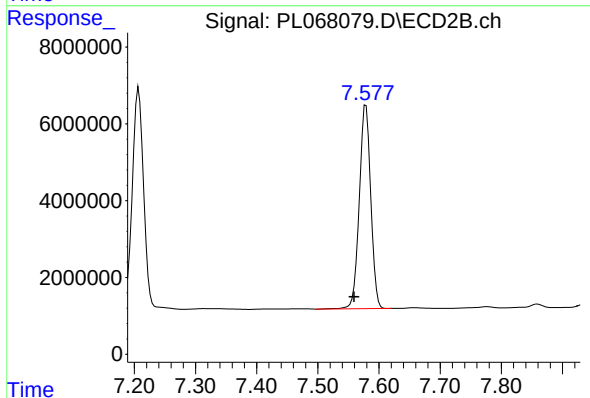
R.T.: 10.549 min
Delta R.T.: -0.005 min
Response: 38298434
Conc: 56.80 ng/ml



#24 Chlordane-2

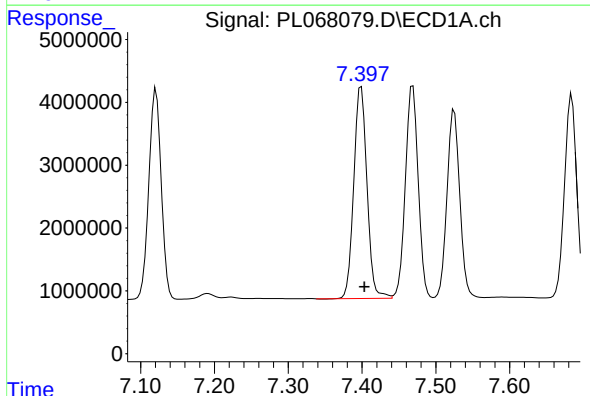
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



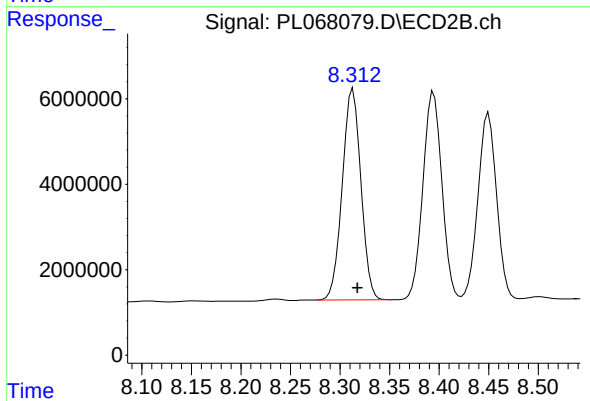
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 69245783
Conc: 1747.33 ng/ml



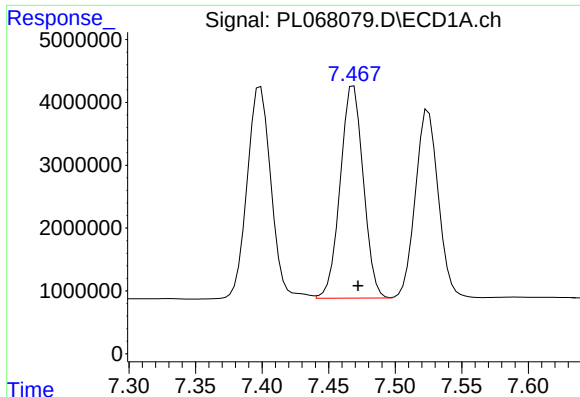
#25 Chlordane-3

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 42024277
Conc: 655.04 ng/ml



#25 Chlordane-3

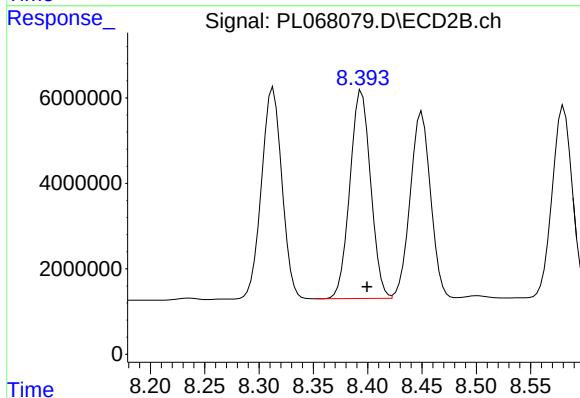
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 64612524
Conc: 460.23 ng/ml



#26 Chlordane-4

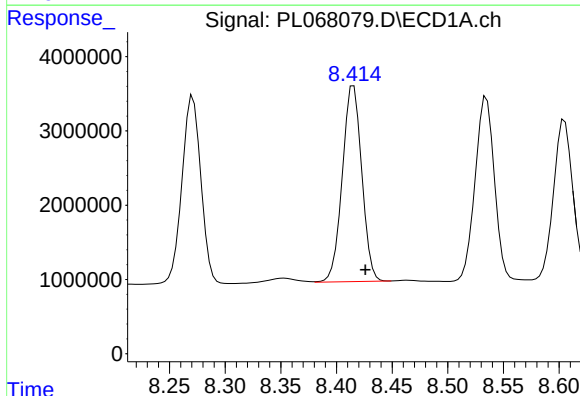
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 40805915
Conc: 605.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



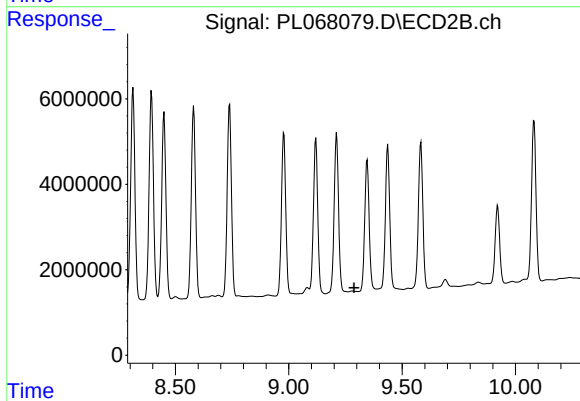
#26 Chlordane-4

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 64675161
Conc: 383.36 ng/ml



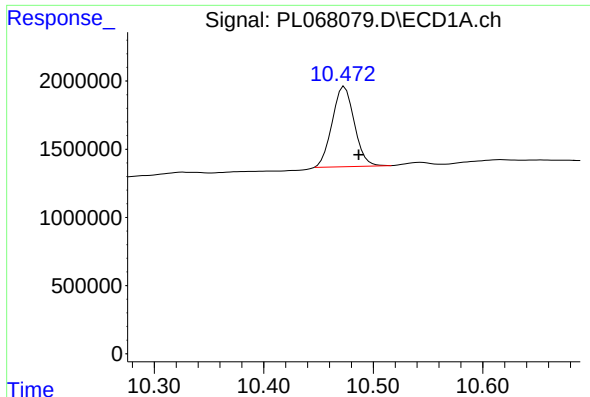
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: -0.011 min
Response: 32030280
Conc: 1415.20 ng/ml



#27 Chlordane-5

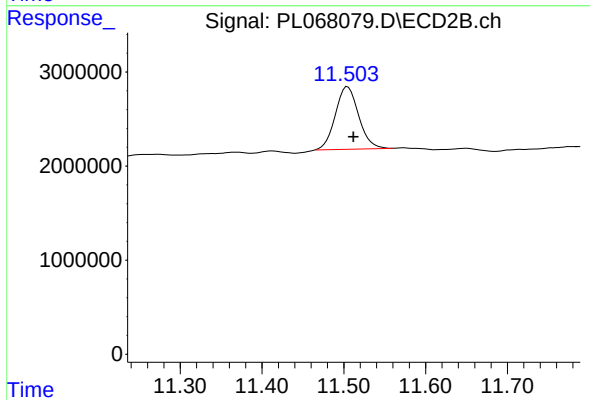
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.474 min
Delta R.T.: -0.013 min
Response: 8257787
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 13127007
Conc: 16.85 ng/ml