

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 :
 TP-FMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:16:31 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	11995474	23209772	21.673	22.696
28)	SA Decachlor...	10.474	11.505	8615097	13127007	15.524	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	69291850	60.799	62.600
6)	B beta-BHC	6.181	6.809	21614151	37994304	60.180	57.206
7)	B delta-BHC	6.444	7.077	29493940	50758746	42.336	42.680
8)	B Heptachlo...	7.121	8.044	39056709	60843474	60.504	59.028
9)	A Endosulfan I	7.525	8.450	35851624	56905656	59.496	61.027
10)	B gamma-Chl...	7.399	8.313	41900422	64612524	63.612	63.061
11)	B alpha-Chl...	7.469	8.394	40769715	64675161	61.647	63.636
12)	B 4,4'-DDE	7.684	8.580	37101615	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	48384039	59.249	62.156
17)	MA 4,4'-DDT	8.535	9.437	29854836	44986573	55.313	54.140
18)	B Endrin al...	8.605	9.346	26475292	41570155	63.518	65.137
19)	B Endosulfa...	8.836	9.583	29855867	45999206	54.537	57.246
20)	A Methoxychlor	9.134	9.921	16953684	24584747	54.230	56.213
21)	B Endrin ke...	9.358	10.082	34348433	50510565	56.722	58.221
22)	Mirex	9.550	10.549	25108411	38298434	50.425	56.803

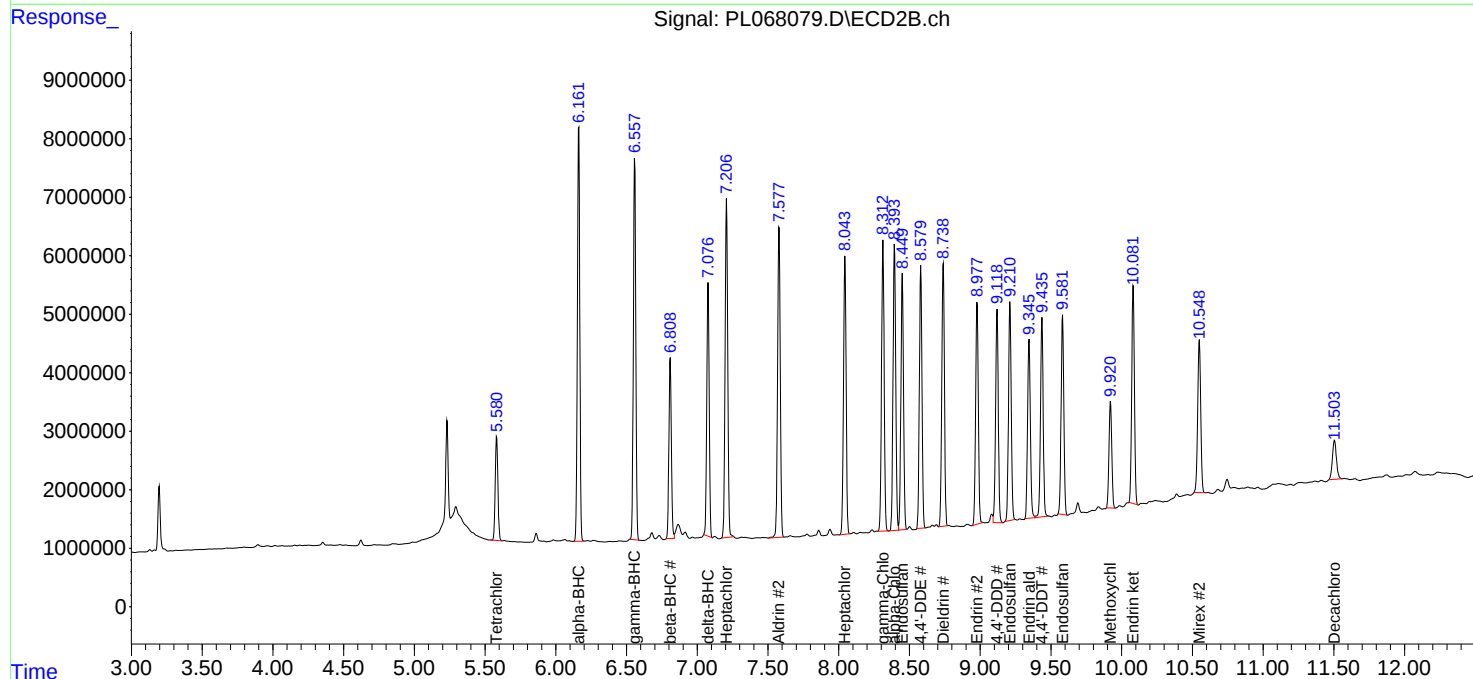
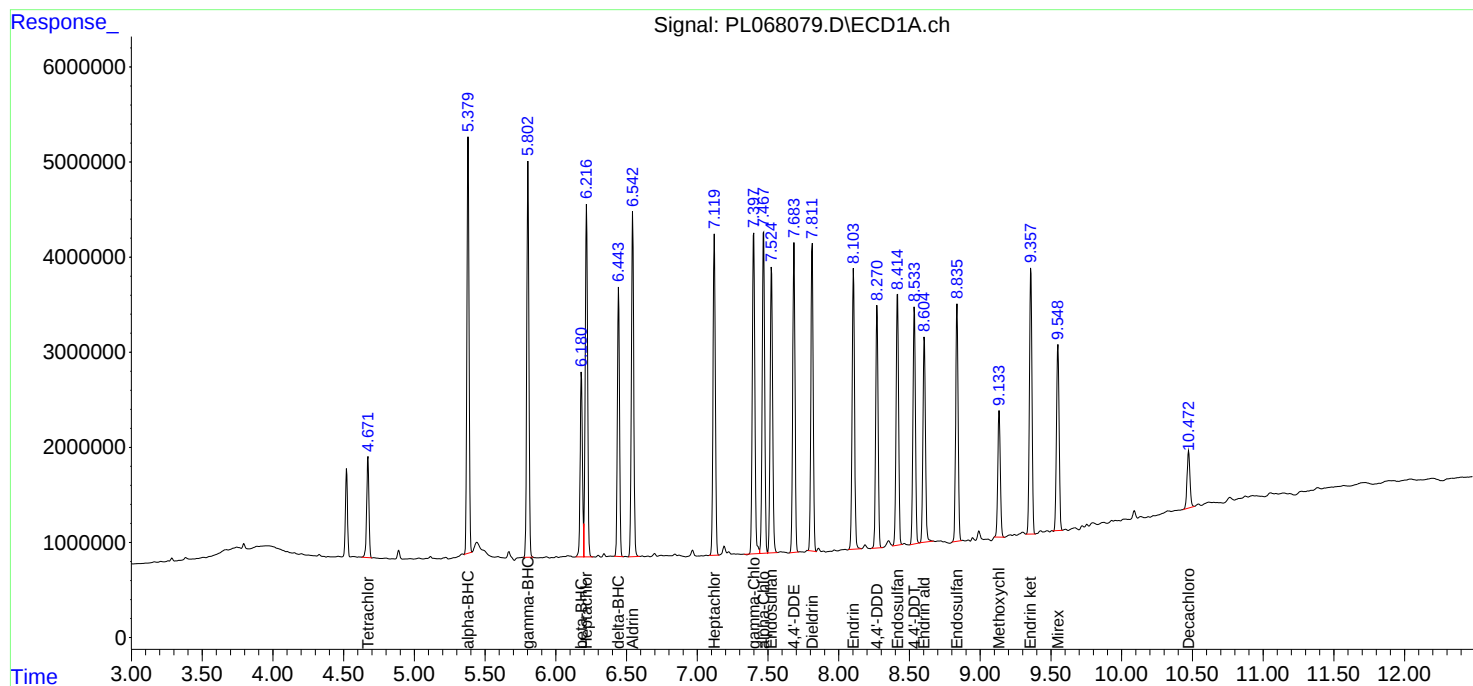
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

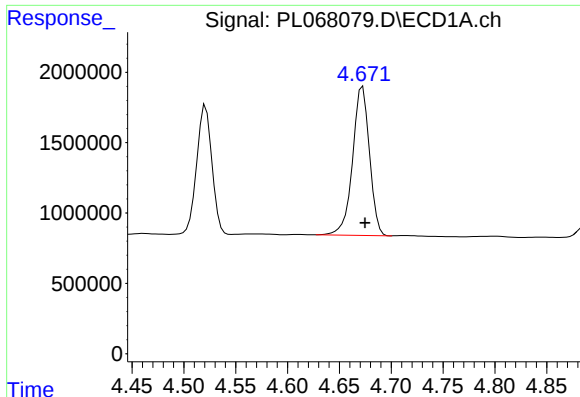
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 04:01
Operator : AR\AJ
Sample : M3002-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-FMSD

Integration File signal 1: autoint1.e
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Quant Time: Jul 13 06:16:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

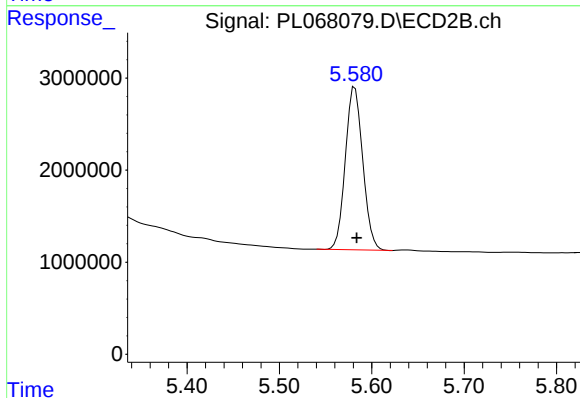




#1 Tetrachloro-m-xylene

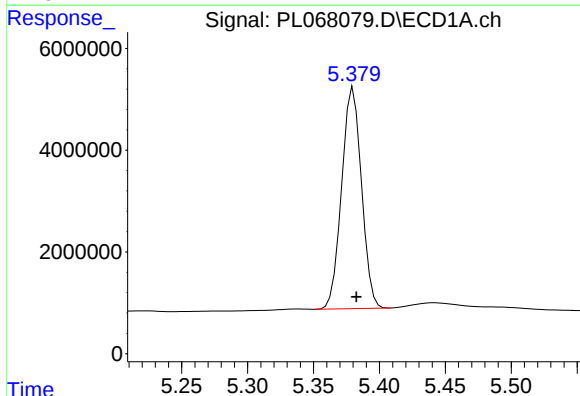
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 11995474
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



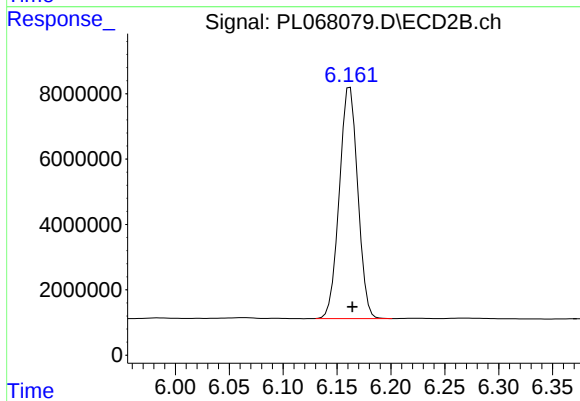
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 23209772
Conc: 22.70 ng/ml



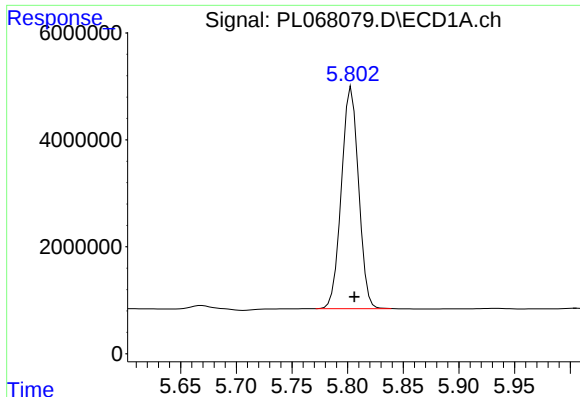
#2 alpha-BHC

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



#2 alpha-BHC

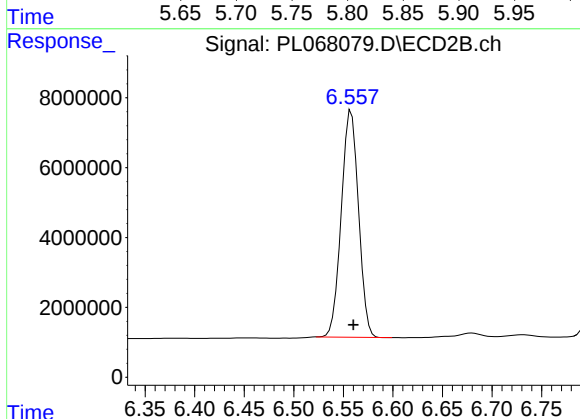
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 84328978
Conc: 63.71 ng/ml



#3 gamma-BHC (Lindane)

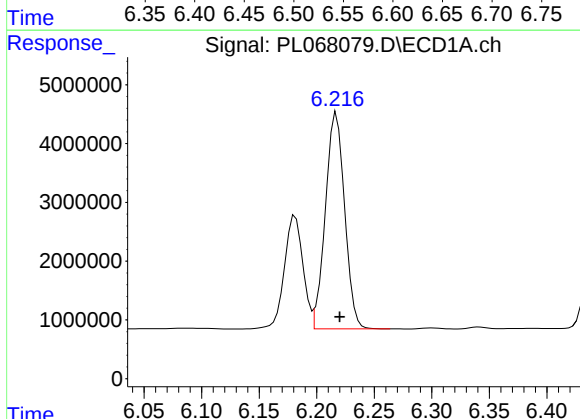
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 44456365
Conc: 62.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



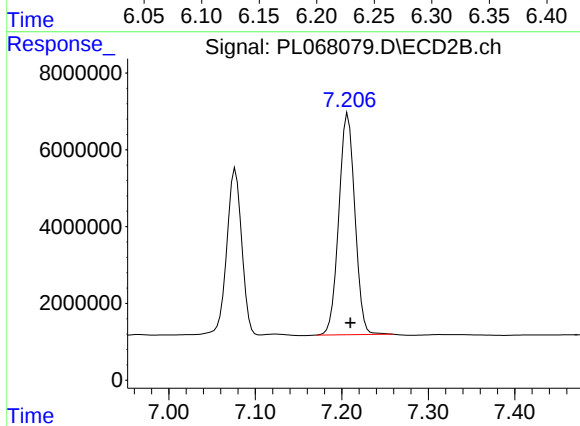
#3 gamma-BHC (Lindane)

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



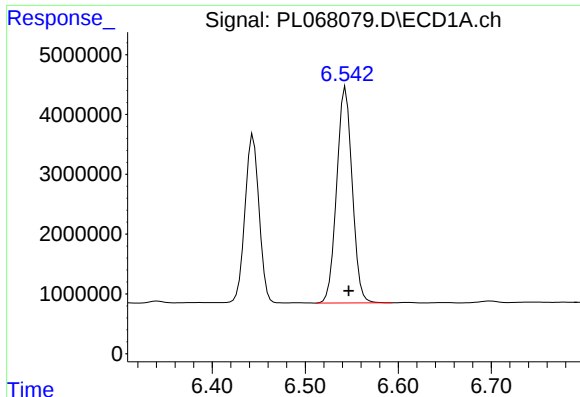
#4 Heptachlor

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



#4 Heptachlor

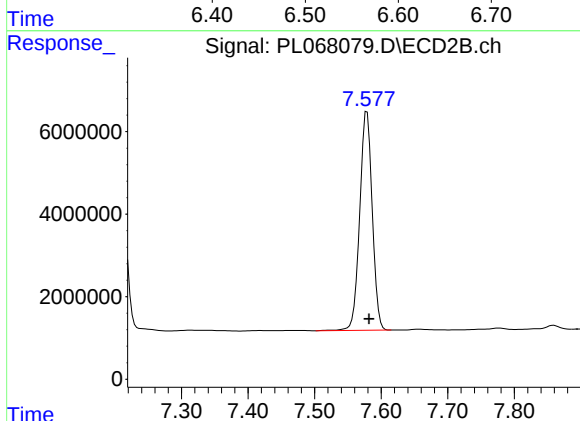
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 73922478
Conc: 60.41 ng/ml



#5 Aldrin

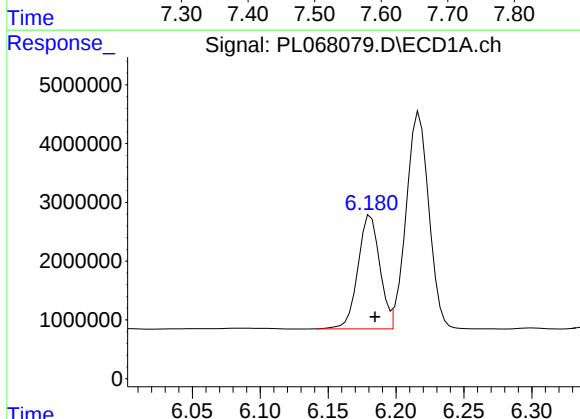
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 41757441
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



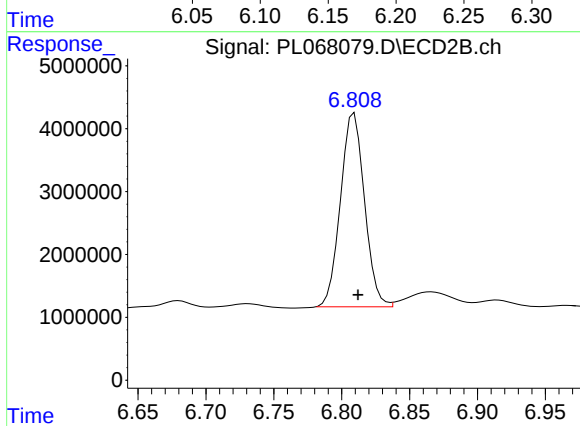
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 69291850
Conc: 62.60 ng/ml



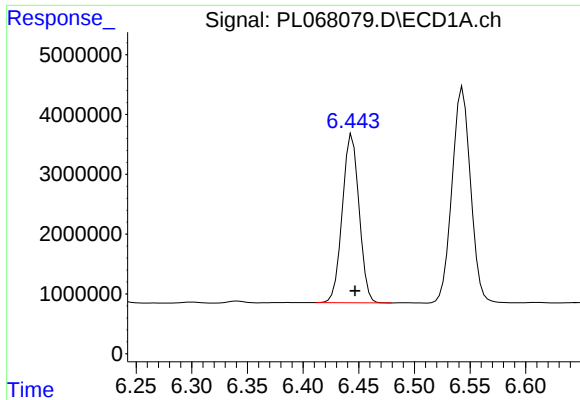
#6 beta-BHC

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



#6 beta-BHC

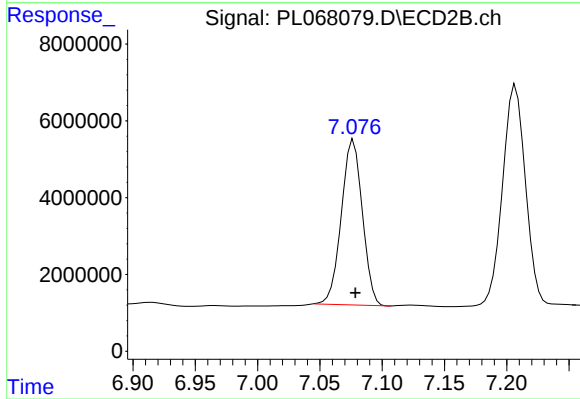
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 37994304
Conc: 57.21 ng/ml



#7 delta-BHC

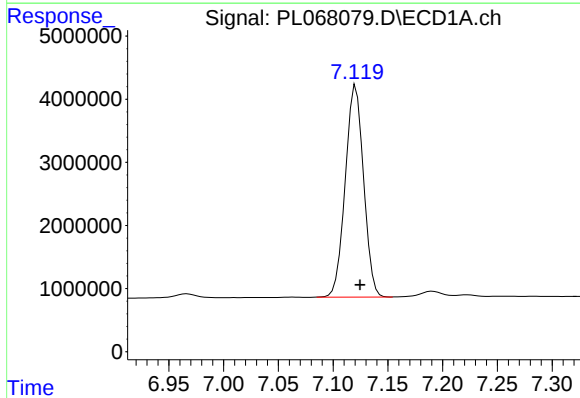
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 29493940
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



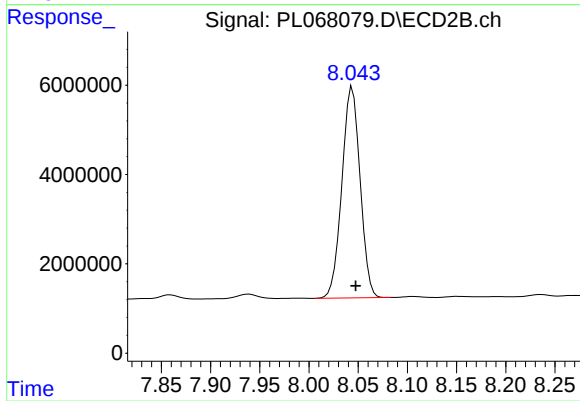
#7 delta-BHC

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



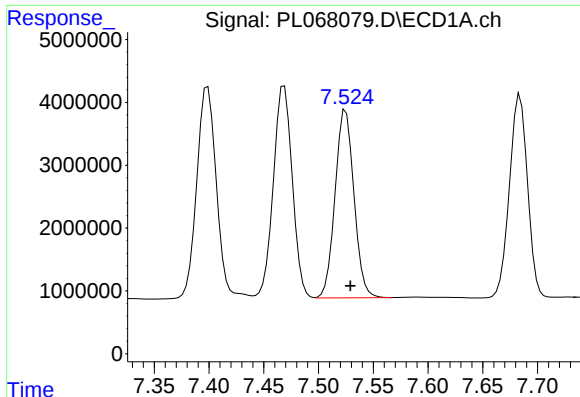
#8 Heptachlor epoxide

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 39056709
Conc: 60.50 ng/ml



#8 Heptachlor epoxide

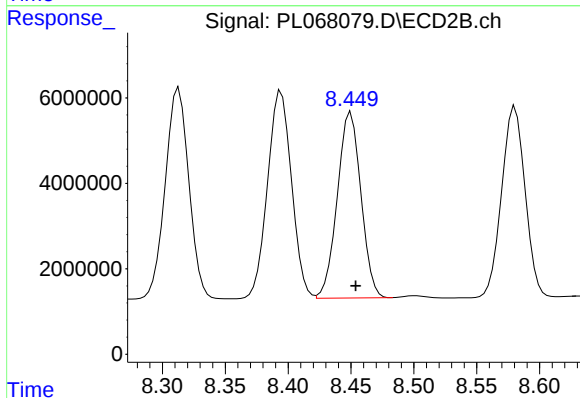
R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 60843474
Conc: 59.03 ng/ml



#9 Endosulfan I

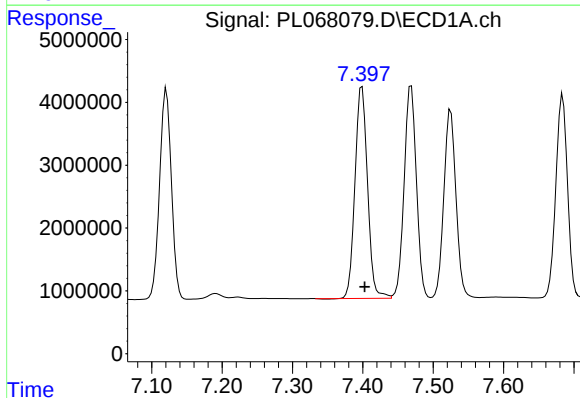
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 35851624
Conc: 59.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



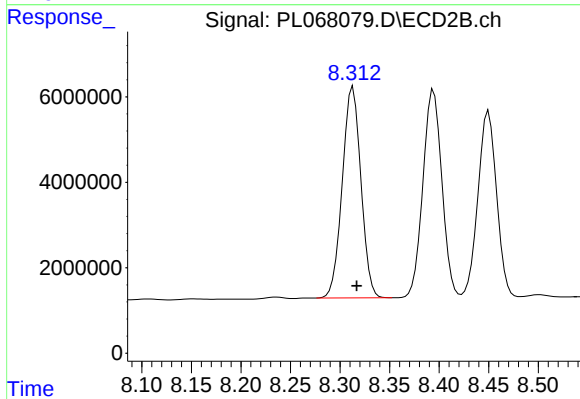
#9 Endosulfan I

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



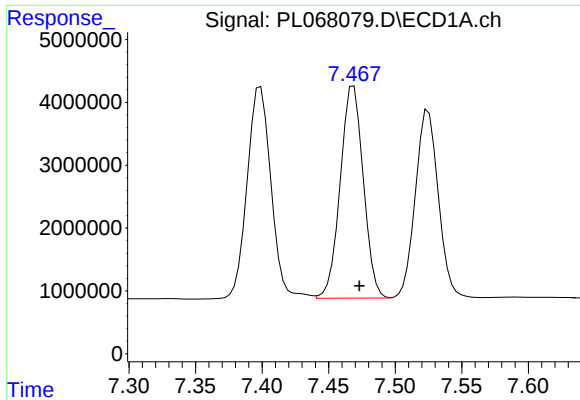
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 41900422
Conc: 63.61 ng/ml



#10 gamma-Chlordane

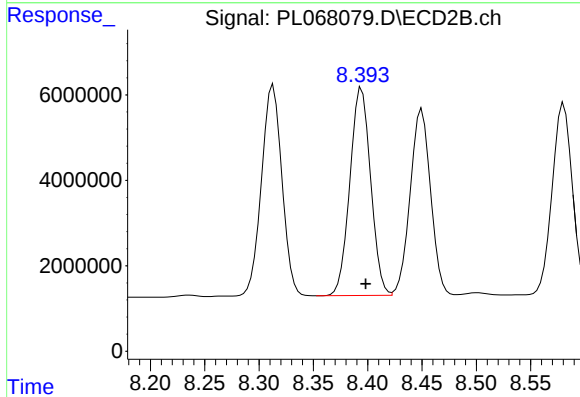
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 64612524
Conc: 63.06 ng/ml



#11 alpha-Chlordane

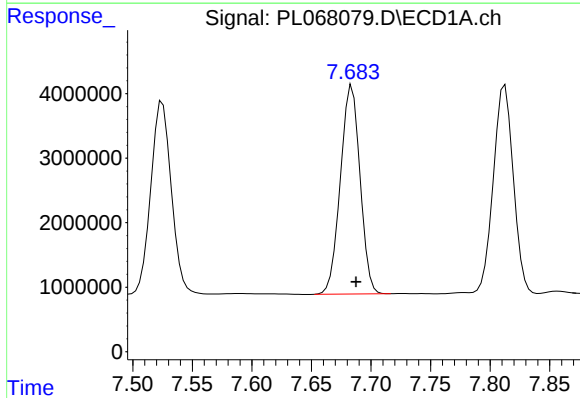
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 40769715
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



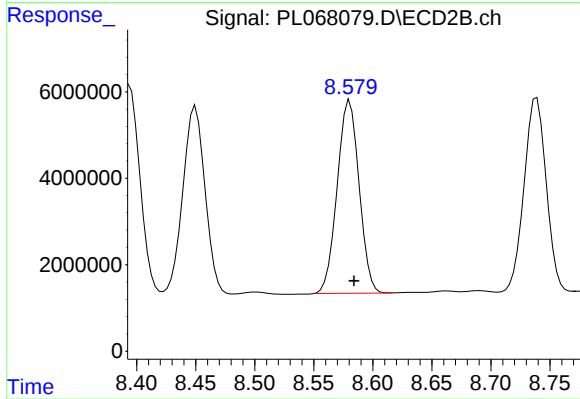
#11 alpha-Chlordane

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



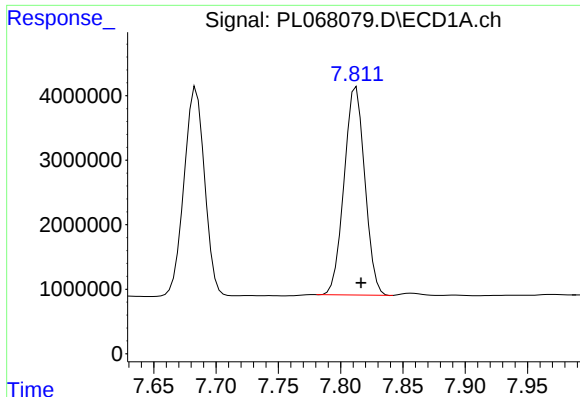
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 37101615
Conc: 61.86 ng/ml



#12 4,4'-DDE

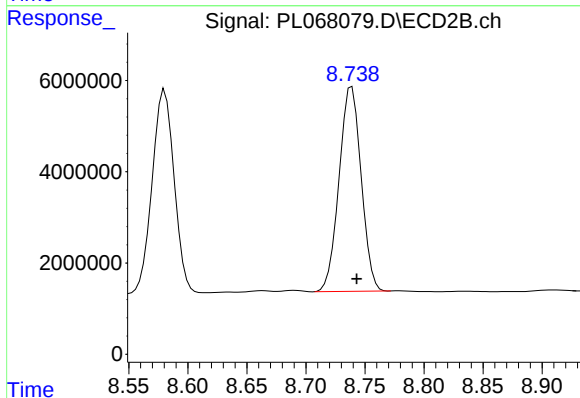
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 57637238
Conc: 62.72 ng/ml



#13 Dieldrin

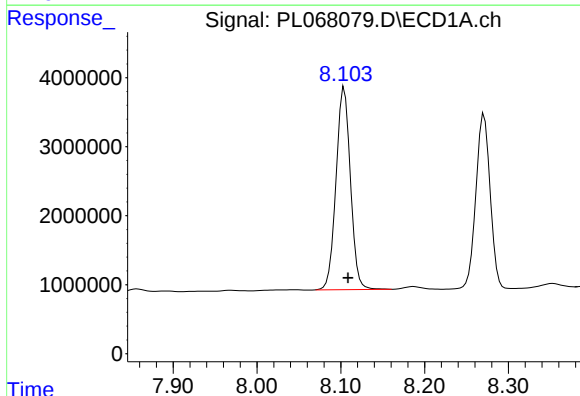
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 37498118
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



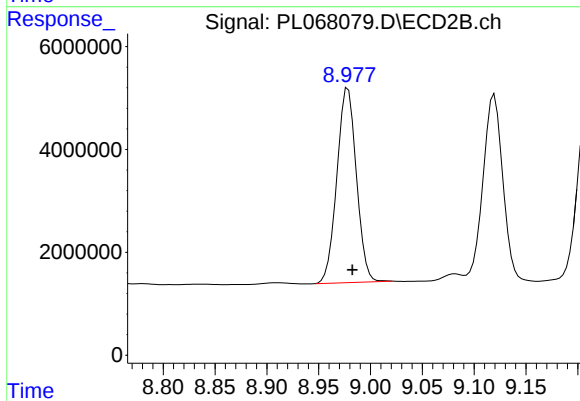
#13 Dieldrin

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



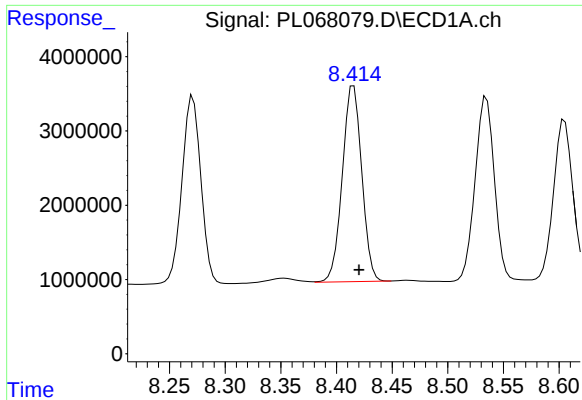
#14 Endrin

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



#14 Endrin

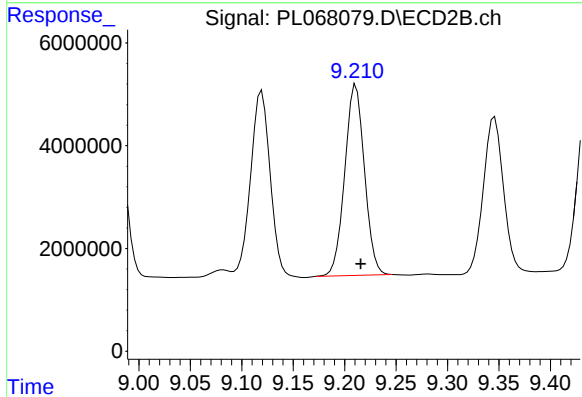
R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 49565047
Conc: 62.93 ng/ml



#15 Endosulfan II

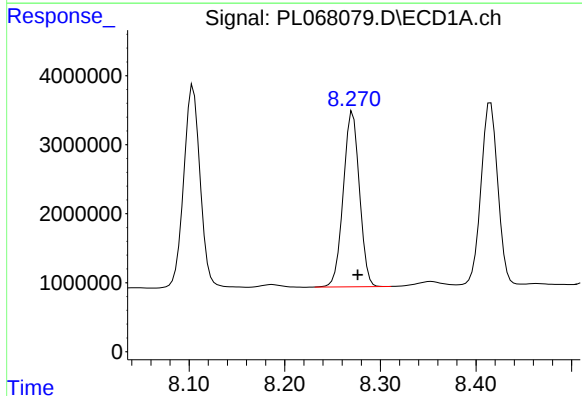
R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 32030280
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



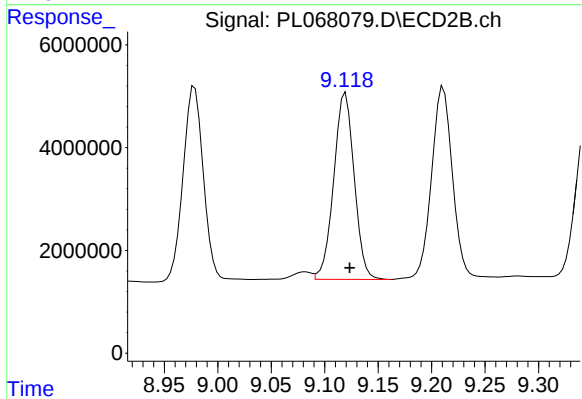
#15 Endosulfan II

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



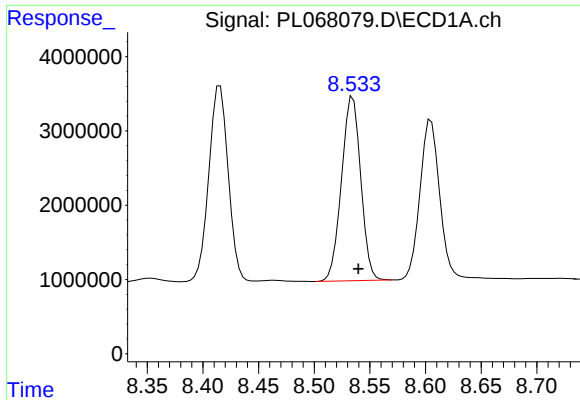
#16 4,4'-DDD

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



#16 4,4'-DDD

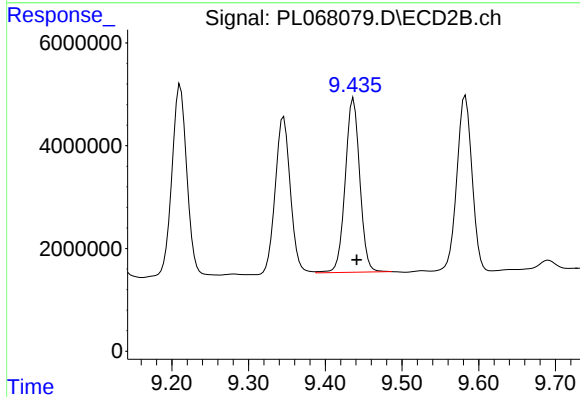
R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 48384039
Conc: 62.16 ng/ml



#17 4,4'-DDT

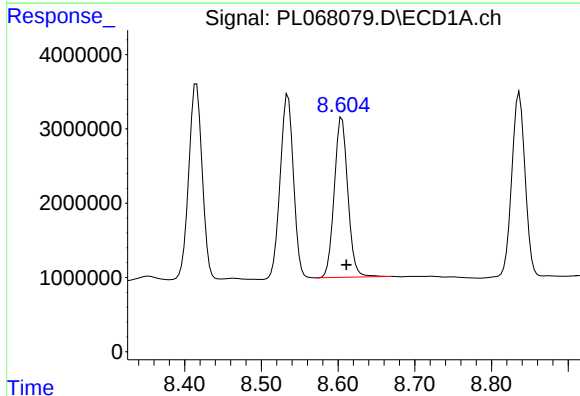
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 29854836
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



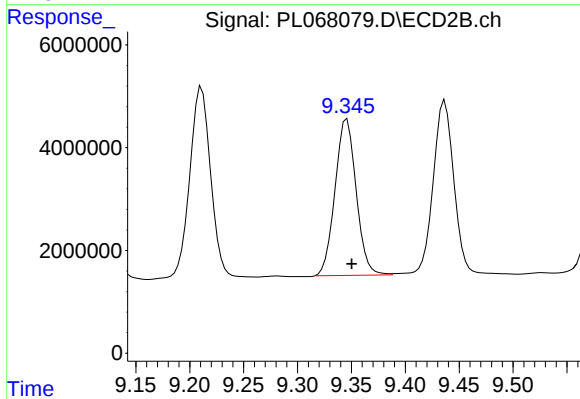
#17 4,4'-DDT

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



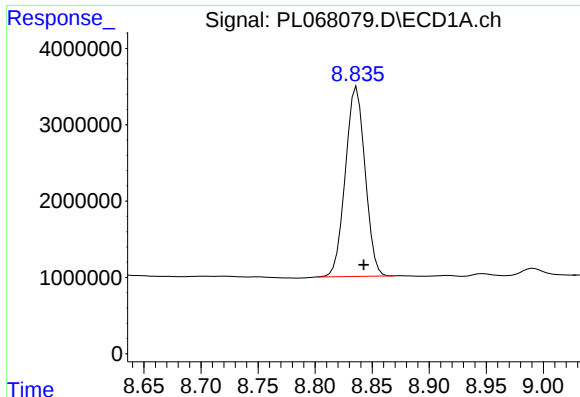
#18 Endrin aldehyde

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



#18 Endrin aldehyde

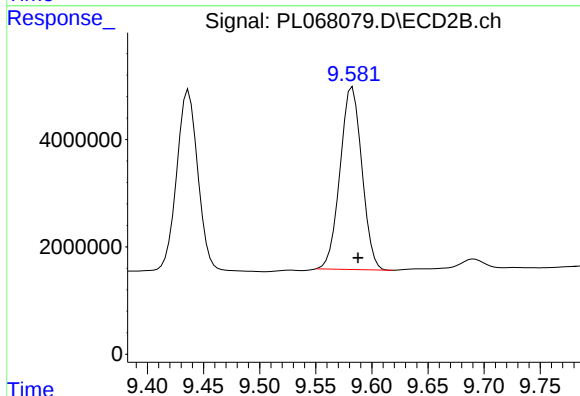
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 41570155
Conc: 65.14 ng/ml



#19 Endosulfan Sulfate

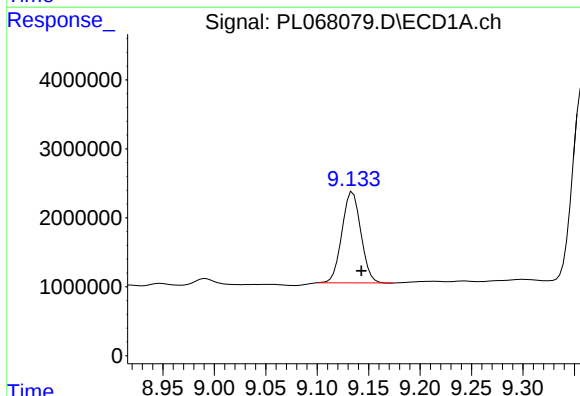
R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 29855867
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



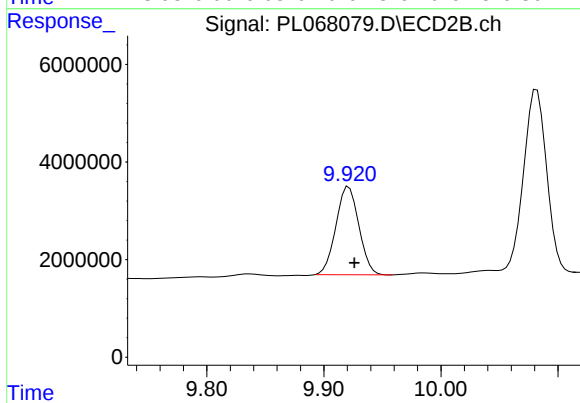
#19 Endosulfan Sulfate

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



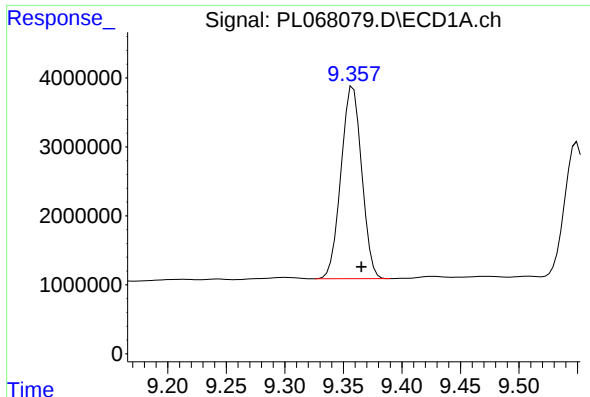
#20 Methoxychlor

R.T.: 9.134 min
Delta R.T.: -0.009 min
Response: 16953684
Conc: 54.23 ng/ml



#20 Methoxychlor

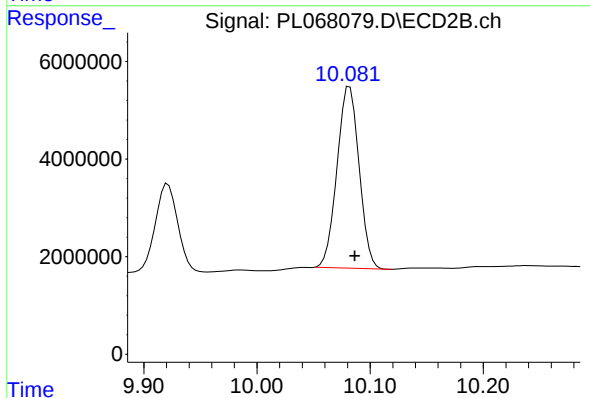
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 24584747
Conc: 56.21 ng/ml



#21 Endrin ketone

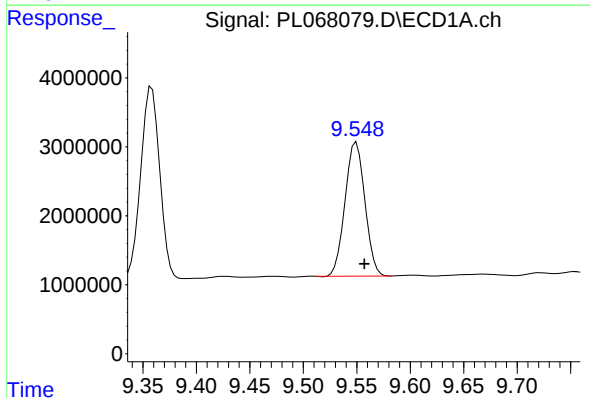
R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 34348433
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



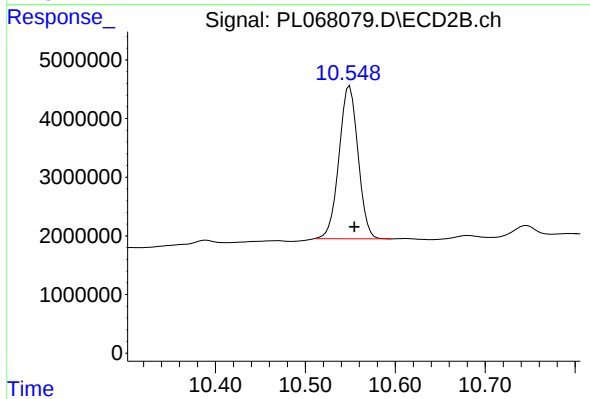
#21 Endrin ketone

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



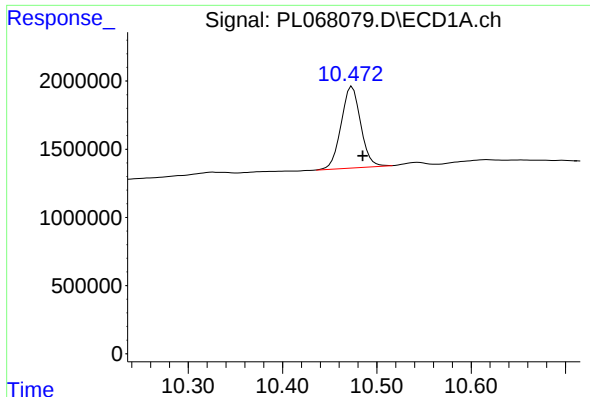
#22 Mirex

R.T.: 9.550 min
Delta R.T.: -0.007 min
Response: 25108411
Conc: 50.43 ng/ml



#22 Mirex

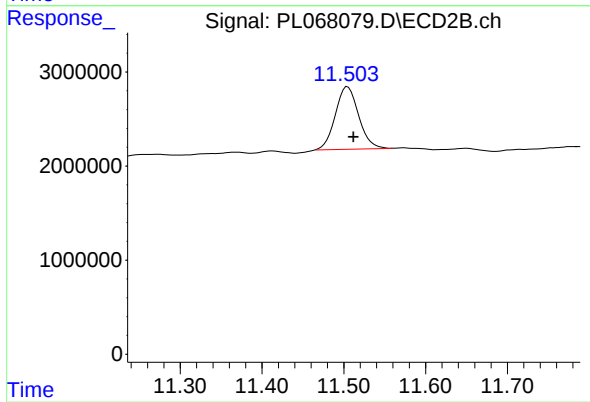
R.T.: 10.549 min
Delta R.T.: -0.005 min
Response: 38298434
Conc: 56.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.474 min
Delta R.T.: -0.011 min
Response: 8615097
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-FMSD



#28 Decachlorobiphenyl

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