

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 15:21
 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: Sep 03 15:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.570	18183656	68097196	58.410	54.128
28)	SA Decachlor...	10.402	11.495	29664990	57437370	50.302	50.900
Target Compounds							
2)	A alpha-BHC	5.341	6.151	24891911	98514272	59.828	56.537
3)	MA gamma-BHC...	5.764	6.547	25007807	91291092	57.194	56.195
4)	MA Heptachlor	6.174	7.197	27113817	86344080	55.470	54.215
5)	MB Aldrin	6.499	7.569	25790613	82400518	56.799	56.145
6)	B beta-BHC	6.144	6.801	13860134	42340917	57.754	48.729
7)	B delta-BHC	6.405	7.069	26282514	89404081	57.273	55.876
8)	B Heptachlo...	7.076	8.035	26624428	75662727	55.082	56.004
9)	A Endosulfan I	7.479	8.441	25821782	71504899	54.614	55.621
10)	B gamma-Chl...	7.353	8.304	28132407	77720703	54.839	55.958
11)	B alpha-Chl...	7.423	8.386	28010349	75978643	53.902	55.522
12)	B 4,4'-DDE	7.636	8.573	24787587	74870409	54.995	56.521
13)	MA Dieldrin	7.765	8.730	26913620	74320511	54.421	56.271
14)	MA Endrin	8.056	8.970	24989219	62123012	52.366	55.738
15)	B Endosulfa...	8.366	9.204	25755167	62421541	52.376	54.846
16)	A 4,4'-DDD	8.222	9.113	23022372	61400039	57.031	56.449
17)	MA 4,4'-DDT	8.483	9.430	21720218	52669219	46.734	48.327
18)	B Endrin al...	8.555	9.338	22398276	52850225	52.348	54.410
19)	B Endosulfa...	8.785	9.576	27733842	60375446	52.419	54.696
20)	A Methoxychlor	9.077	9.916	14619040	28449581	47.436	49.180
21)	B Endrin ke...	9.304	10.075	31648740	64110068	52.716	53.977
22)	Mirex	9.492	10.542	27622016	47162527	50.815	52.556
24)	Chlordane-2	0.000	7.569f	0	82400518	N.D.	1492.859 #
25)	Chlordane-3	7.353	8.304	28132407	77720703	527.380	376.222 #
26)	Chlordane-4	7.423	8.386	28010349	75978643	487.840	306.333 #
27)	Chlordane-5	8.366	0.000	25755167	0	1157.841	N.D. #

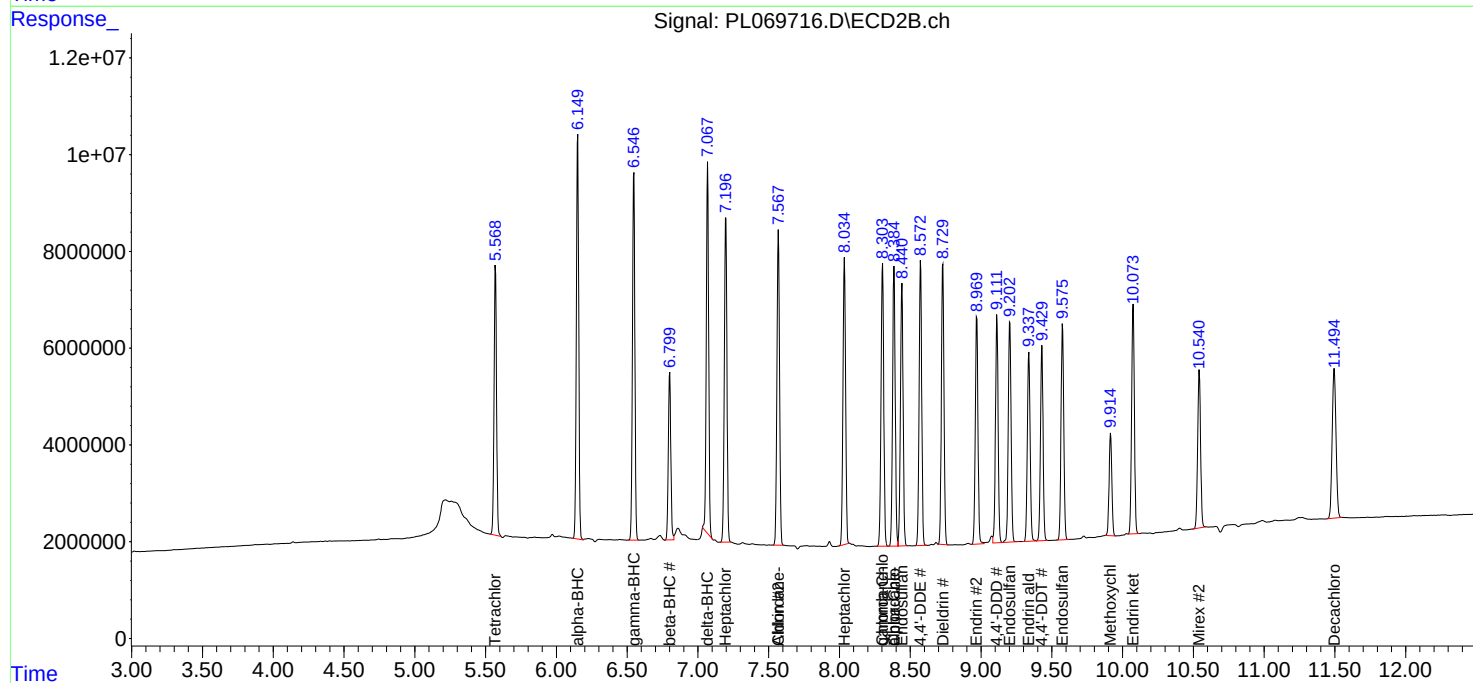
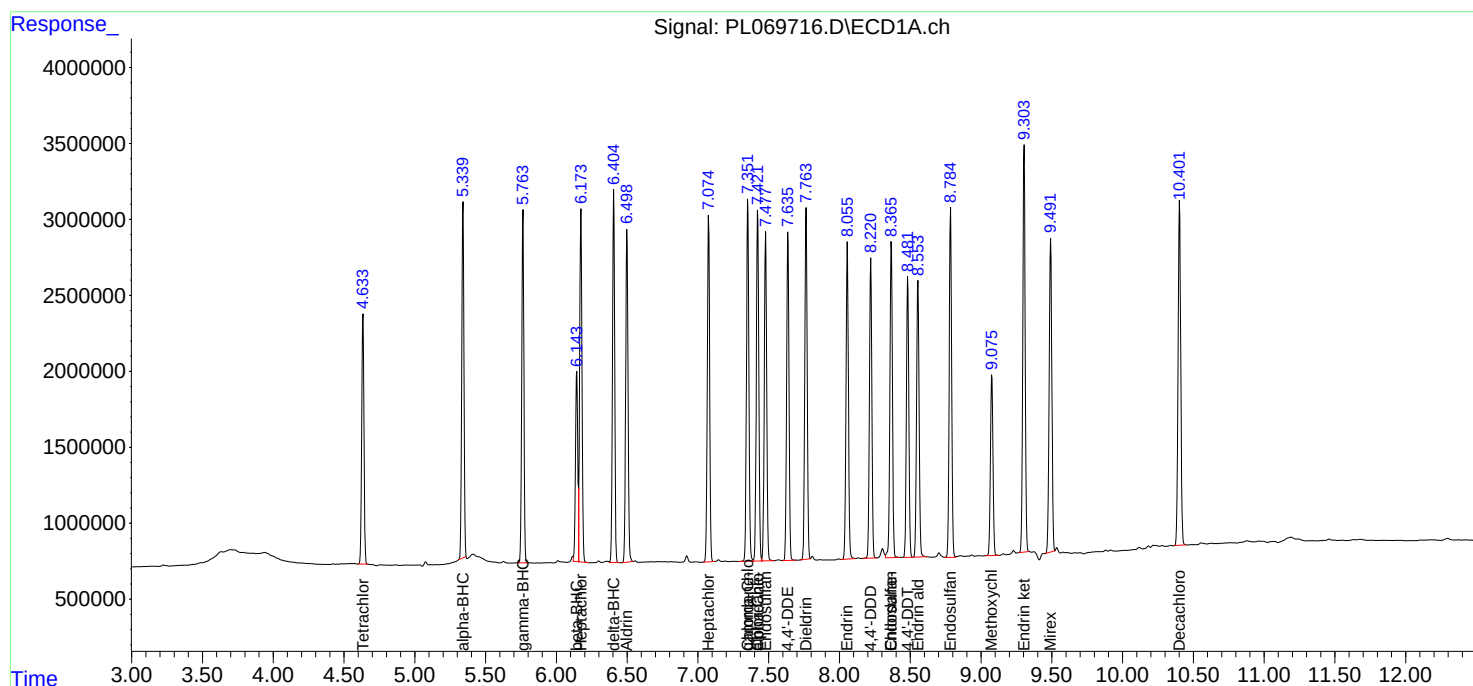
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

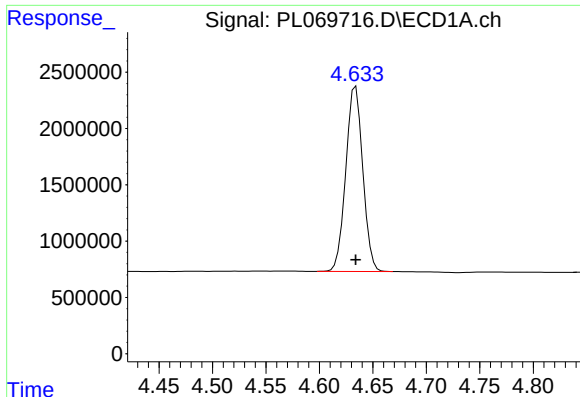
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
Data File : PL069716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2021 15:21
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 15:50:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

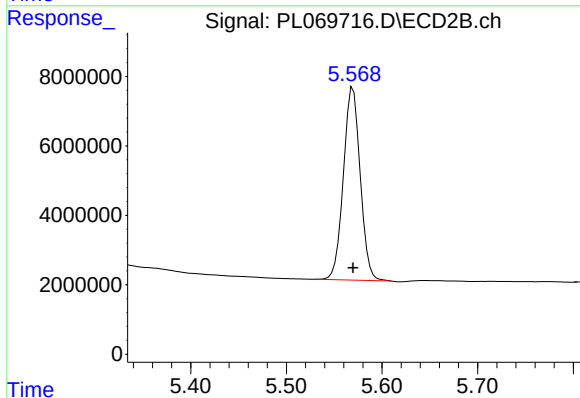




#1 Tetrachloro-m-xylene

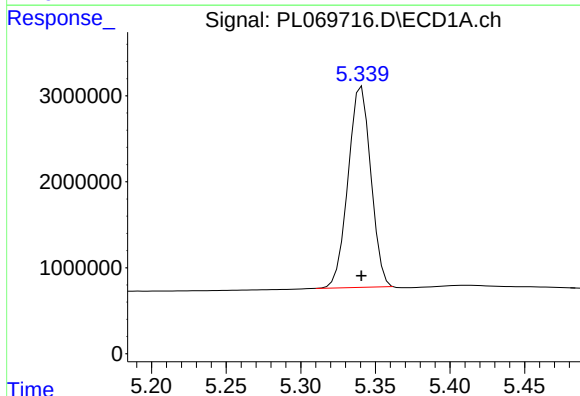
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 18183656
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



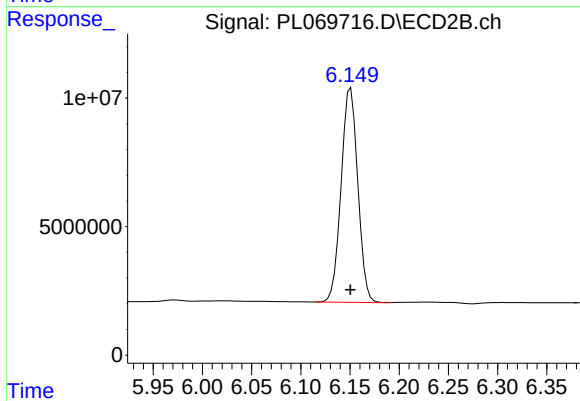
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 68097196
Conc: 54.13 ng/ml



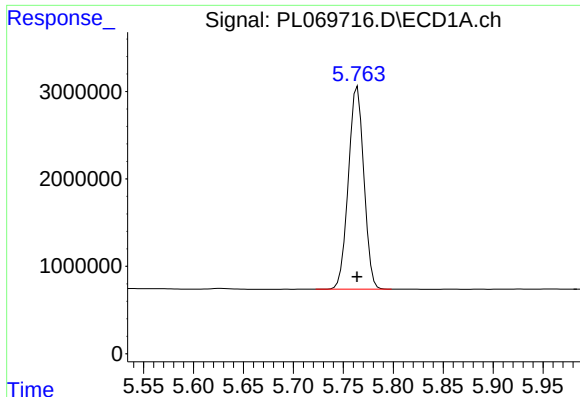
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 24891911
Conc: 59.83 ng/ml



#2 alpha-BHC

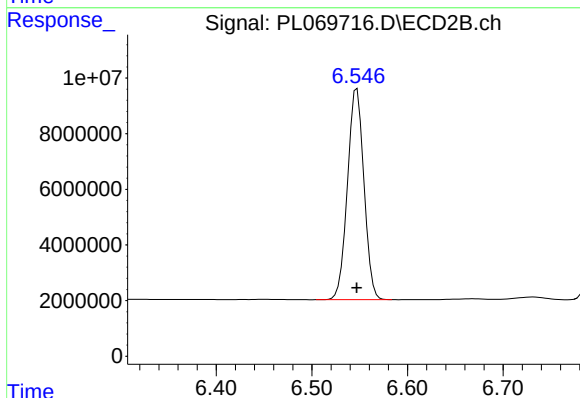
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 98514272
Conc: 56.54 ng/ml



#3 gamma-BHC (Lindane)

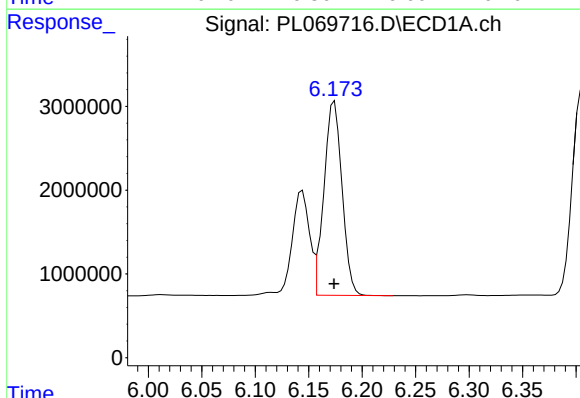
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 25007807
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



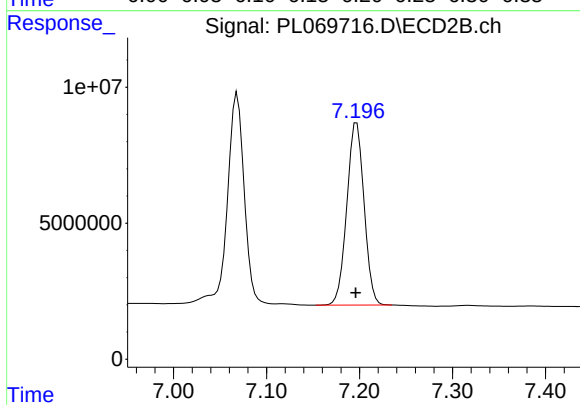
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 91291092
Conc: 56.19 ng/ml



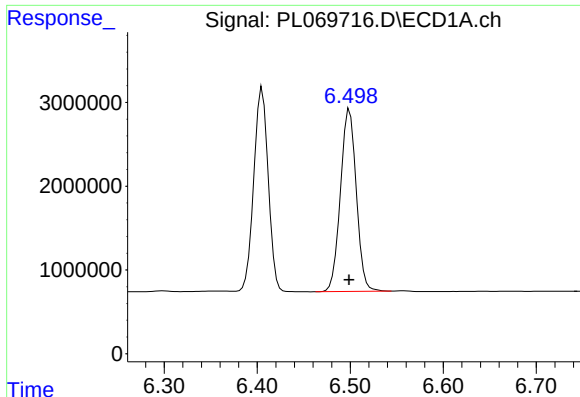
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 27113817
Conc: 55.47 ng/ml



#4 Heptachlor

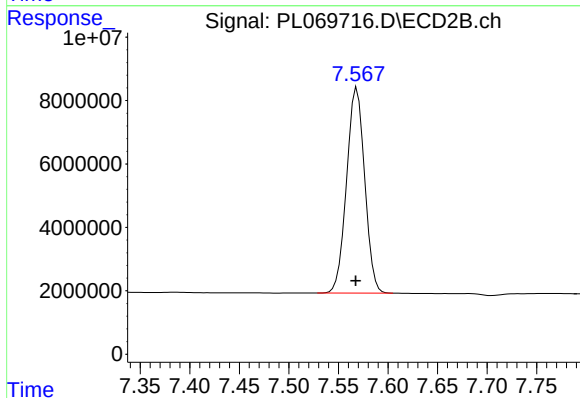
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 86344080
Conc: 54.22 ng/ml



#5 Aldrin

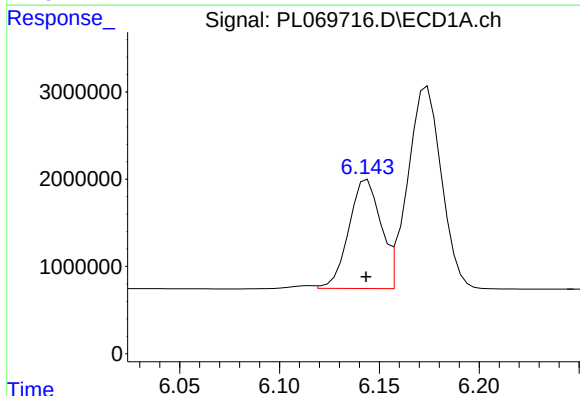
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 25790613
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



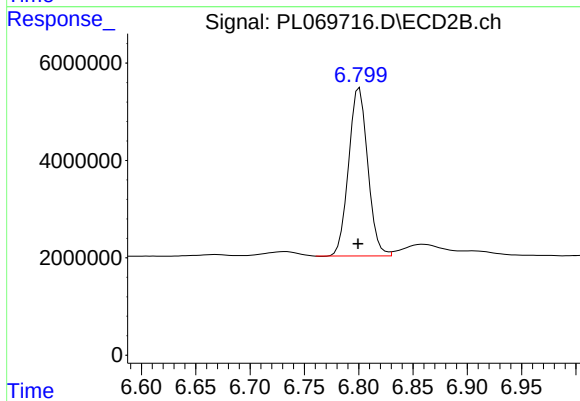
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.001 min
Response: 82400518
Conc: 56.15 ng/ml



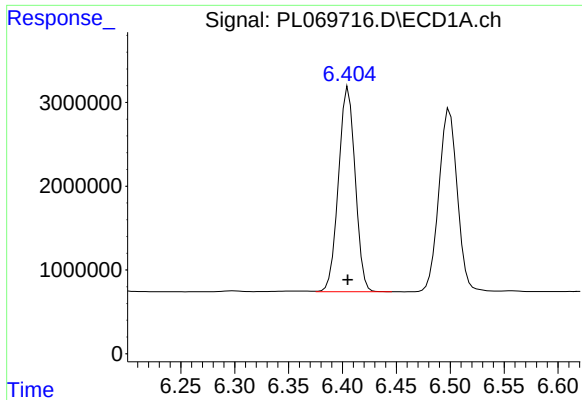
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 13860134
Conc: 57.75 ng/ml



#6 beta-BHC

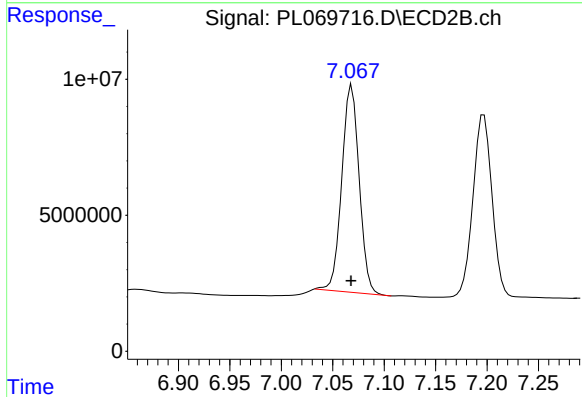
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 42340917
Conc: 48.73 ng/ml



#7 delta-BHC

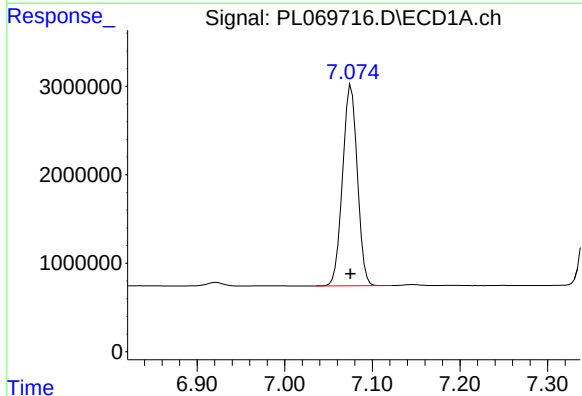
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 26282514
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



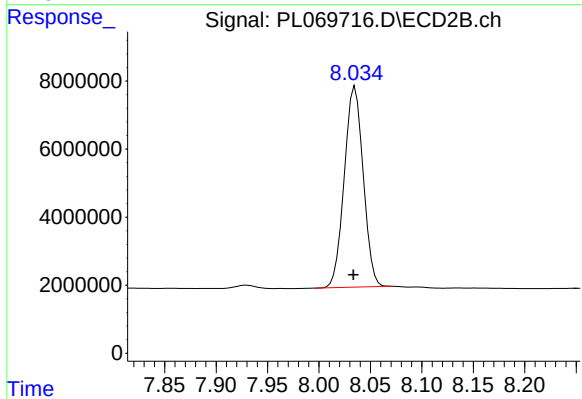
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 89404081
Conc: 55.88 ng/ml



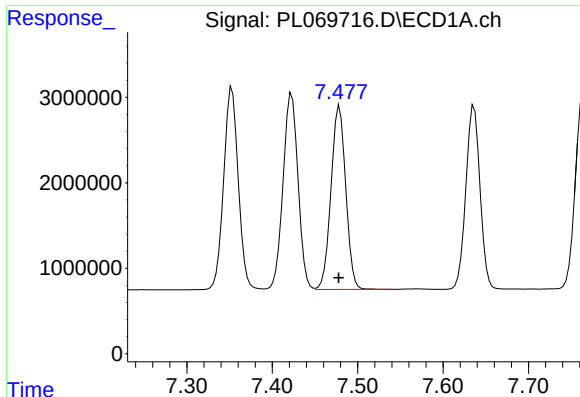
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 26624428
Conc: 55.08 ng/ml



#8 Heptachlor epoxide

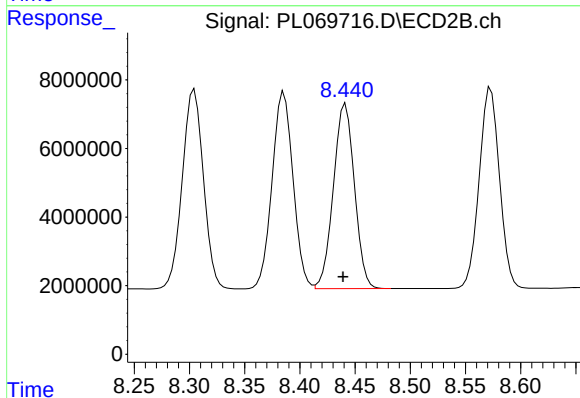
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 75662727
Conc: 56.00 ng/ml



#9 Endosulfan I

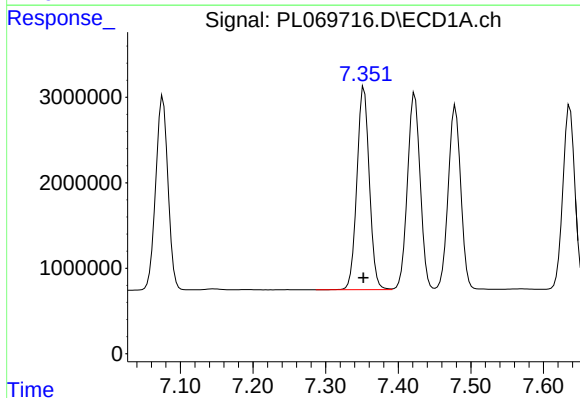
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 25821782
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



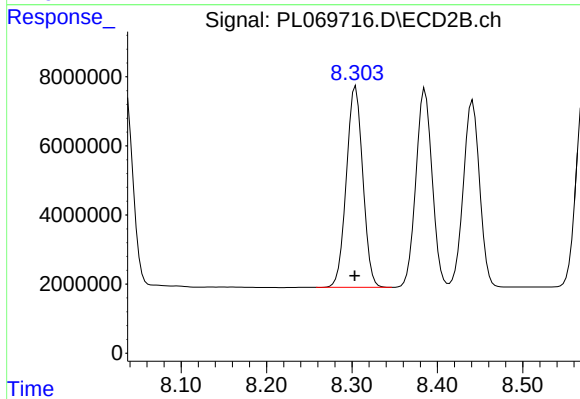
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 71504899
Conc: 55.62 ng/ml



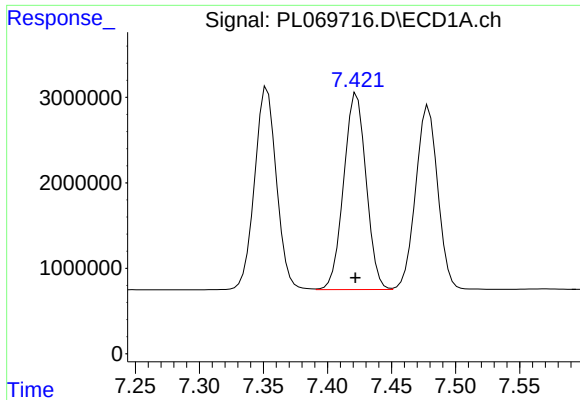
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 28132407
Conc: 54.84 ng/ml



#10 gamma-Chlordane

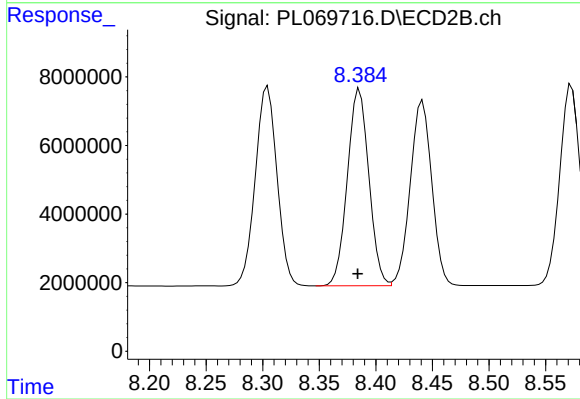
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 77720703
Conc: 55.96 ng/ml



#11 alpha-Chlordane

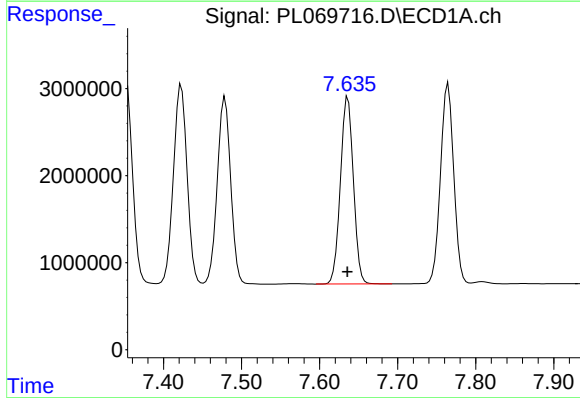
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 28010349
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



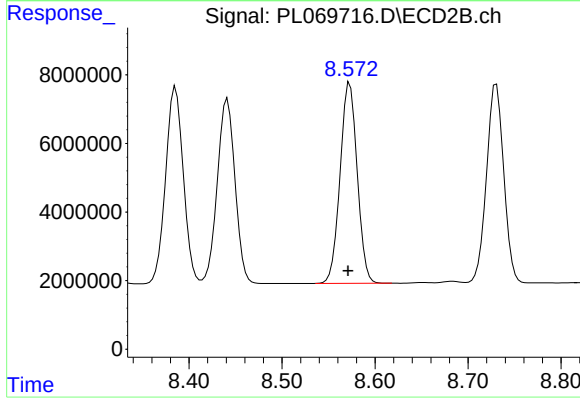
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 75978643
Conc: 55.52 ng/ml



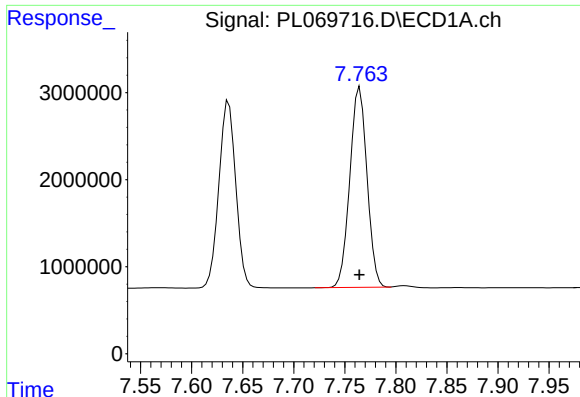
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 24787587
Conc: 54.99 ng/ml



#12 4,4'-DDE

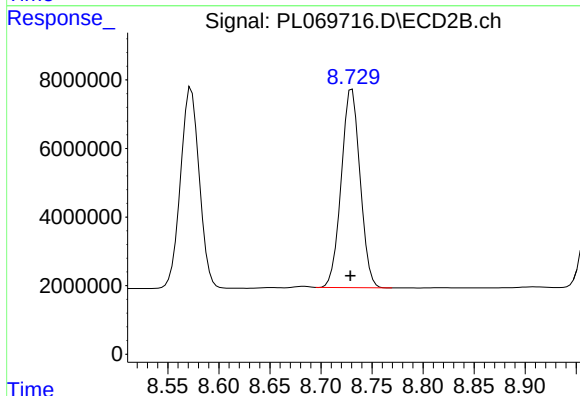
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 74870409
Conc: 56.52 ng/ml



#13 Dieldrin

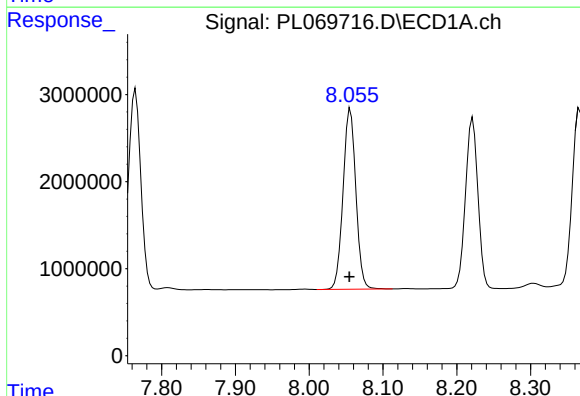
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 26913620
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



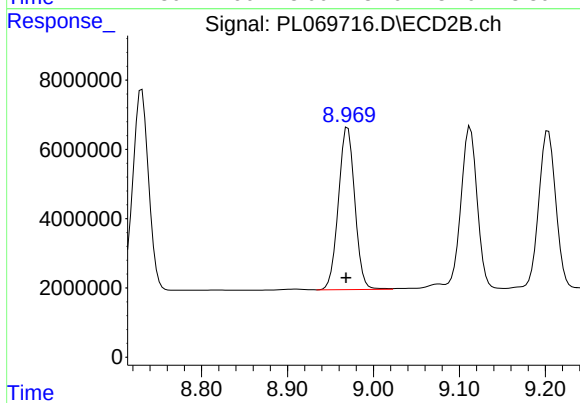
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 74320511
Conc: 56.27 ng/ml



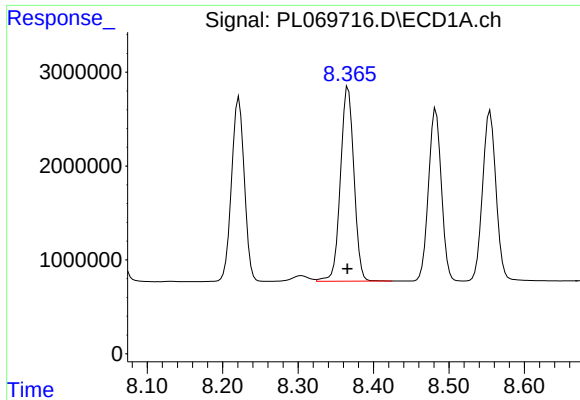
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 24989219
Conc: 52.37 ng/ml



#14 Endrin

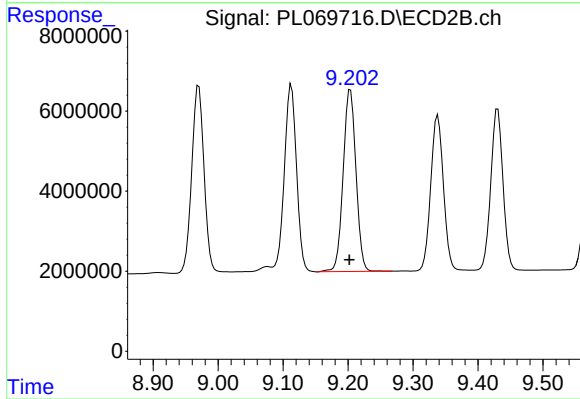
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 62123012
Conc: 55.74 ng/ml



#15 Endosulfan II

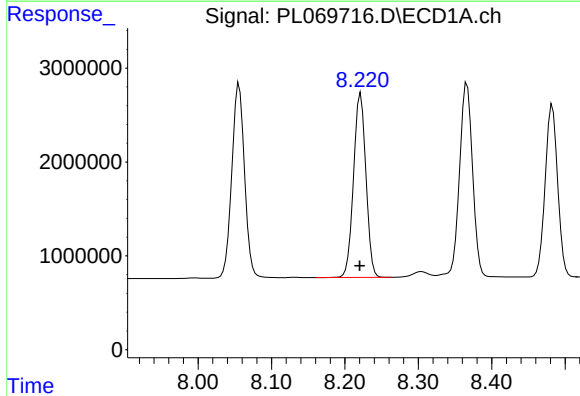
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 25755167
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



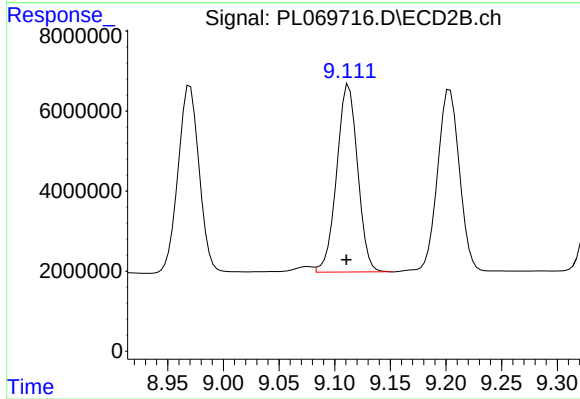
#15 Endosulfan II

R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 62421541
Conc: 54.85 ng/ml



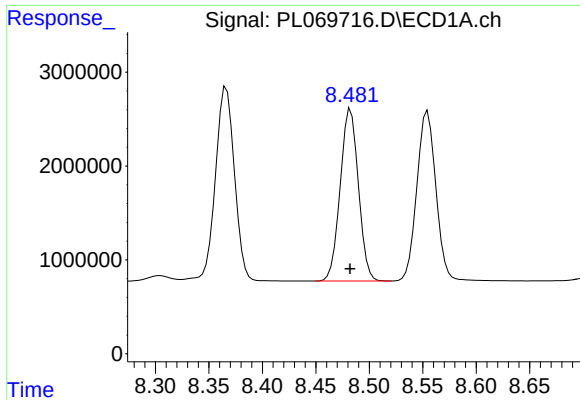
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 23022372
Conc: 57.03 ng/ml



#16 4,4'-DDD

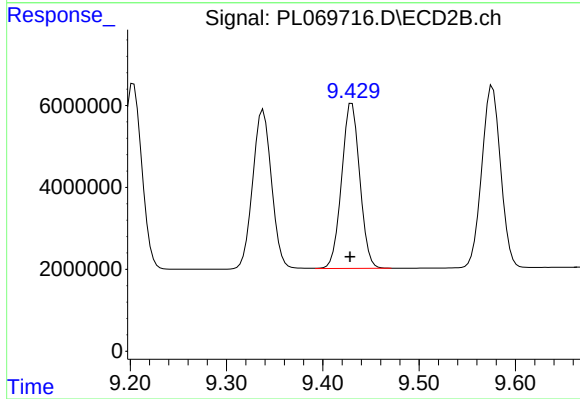
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 61400039
Conc: 56.45 ng/ml



#17 4,4'-DDT

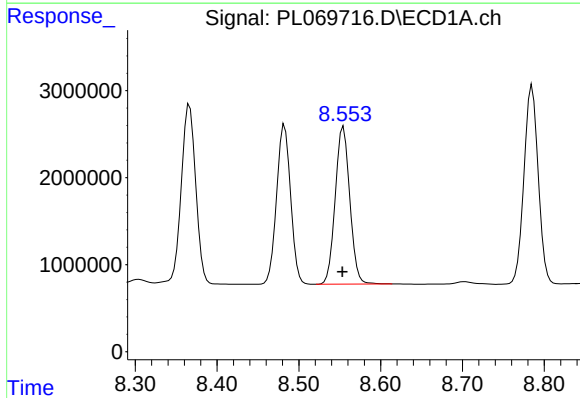
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 21720218
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



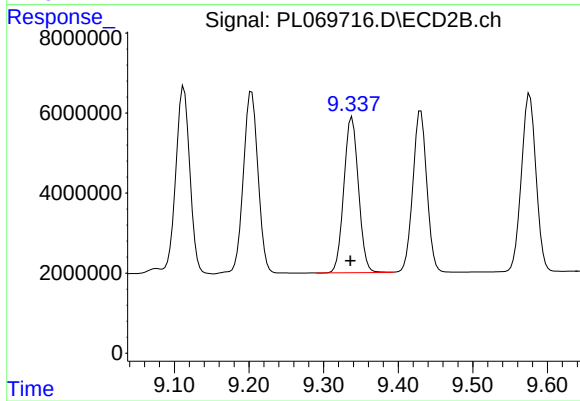
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 52669219
Conc: 48.33 ng/ml



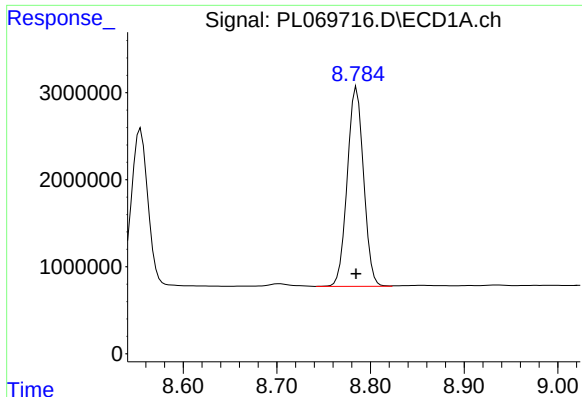
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.001 min
Response: 22398276
Conc: 52.35 ng/ml



#18 Endrin aldehyde

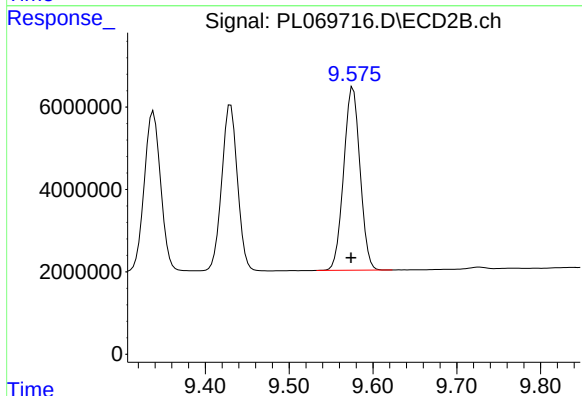
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 52850225
Conc: 54.41 ng/ml



#19 Endosulfan Sulfate

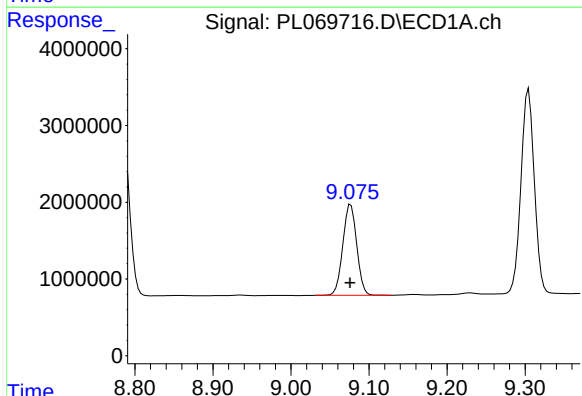
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 27733842
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



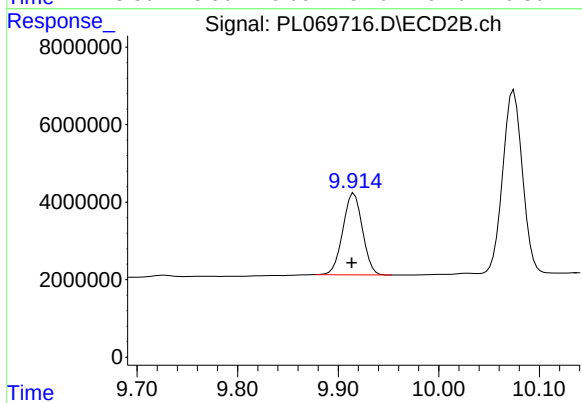
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 60375446
Conc: 54.70 ng/ml



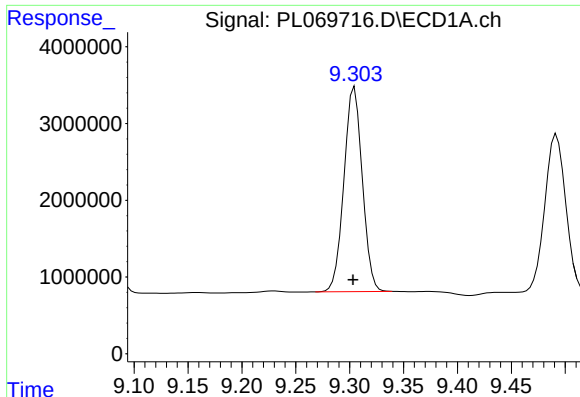
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 14619040
Conc: 47.44 ng/ml



#20 Methoxychlor

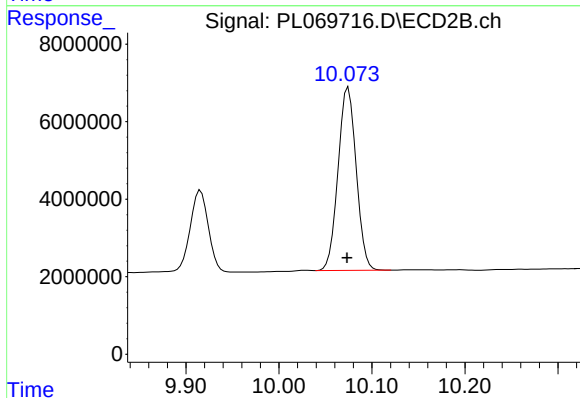
R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 28449581
Conc: 49.18 ng/ml



#21 Endrin ketone

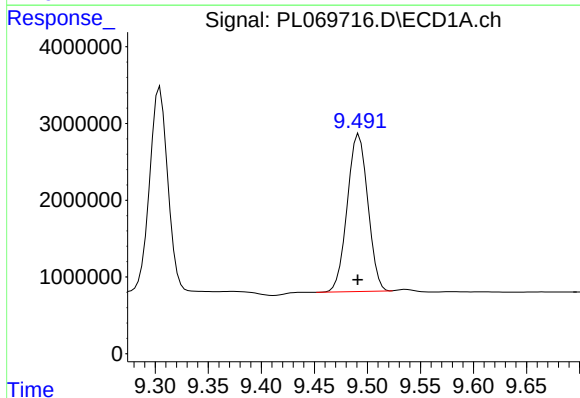
R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 31648740
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



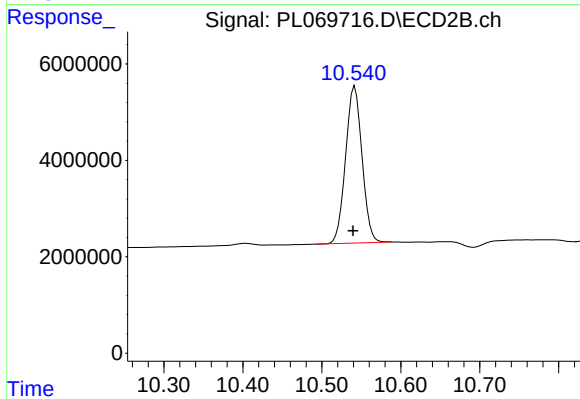
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.001 min
Response: 64110068
Conc: 53.98 ng/ml



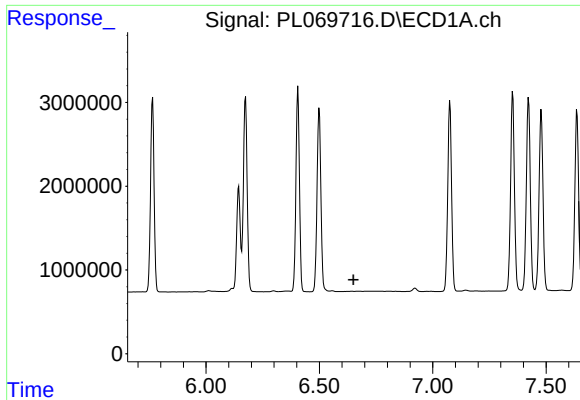
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 27622016
Conc: 50.81 ng/ml



#22 Mirex

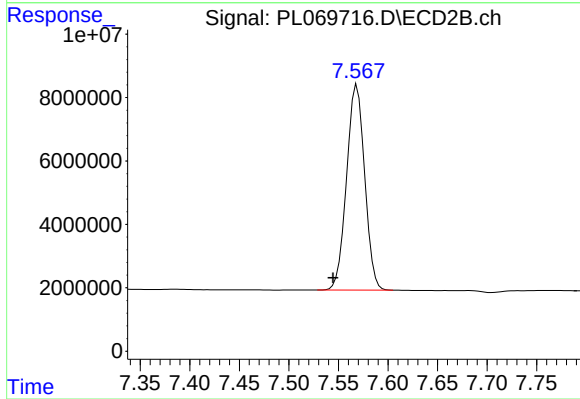
R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 47162527
Conc: 52.56 ng/ml



#24 Chlordane-2

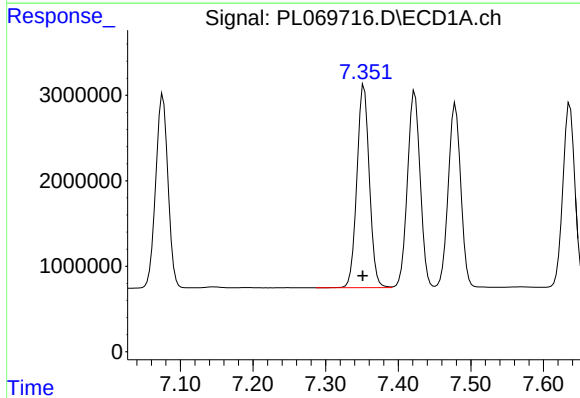
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



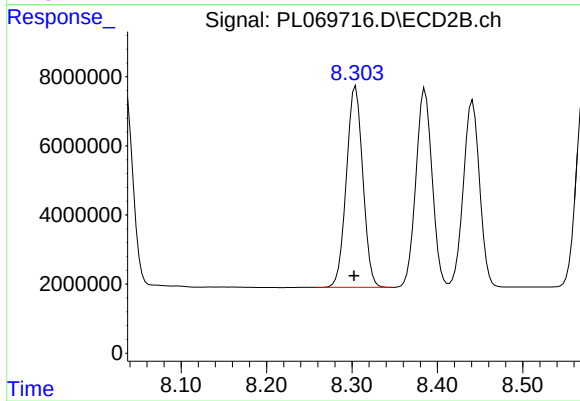
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.024 min
Response: 82400518
Conc: 1492.86 ng/ml



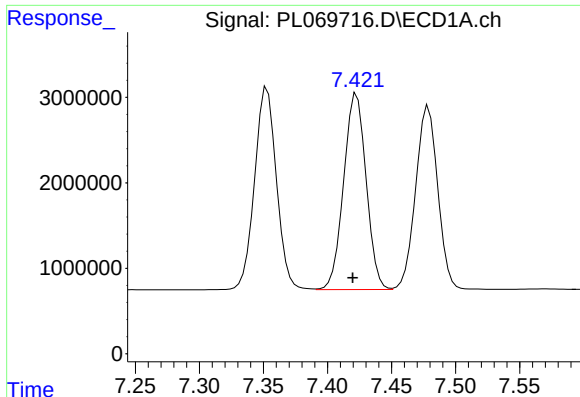
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 28132407
Conc: 527.38 ng/ml



#25 Chlordane-3

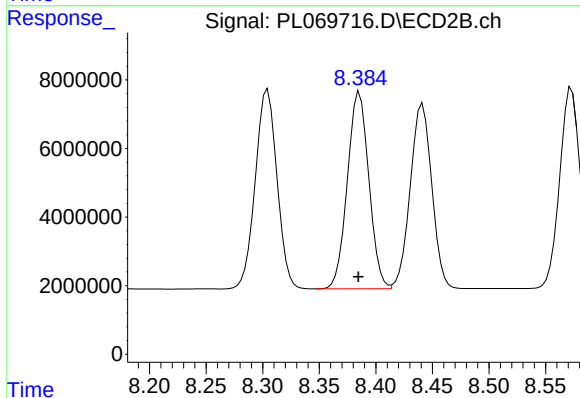
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 77720703
Conc: 376.22 ng/ml



#26 Chlordane-4

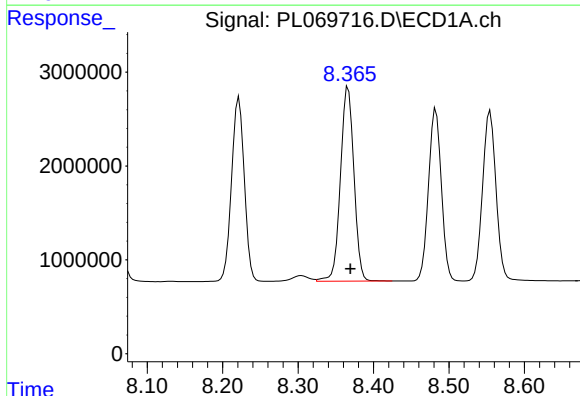
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 28010349
Conc: 487.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



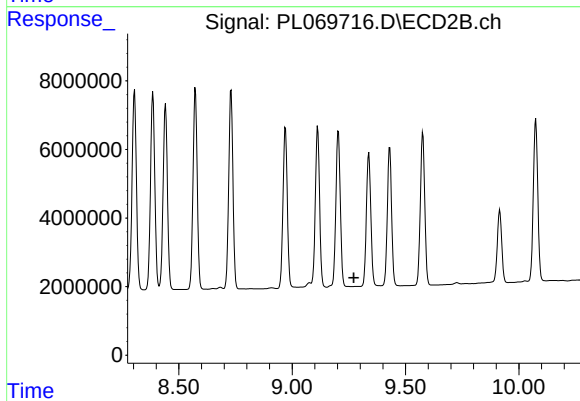
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 75978643
Conc: 306.33 ng/ml



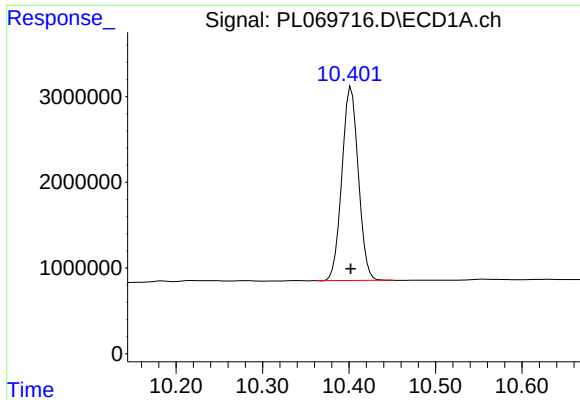
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 25755167
Conc: 1157.84 ng/ml



#27 Chlordane-5

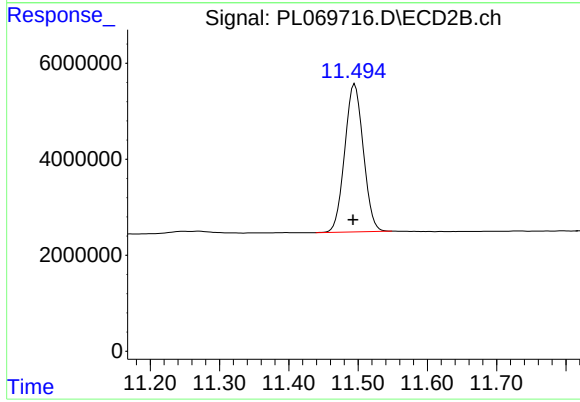
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 29664990
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 57437370
Conc: 50.90 ng/ml