

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 06:56
 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 03 22:49:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.640	4.631	42768983	105.5E6	56.549	55.606
28)	SA Decachlor...	11.634	10.371	35693803	83091755	56.723	54.100
Target Compounds							
2)	A alpha-BHC	6.225	5.332	57231376	140.8E6	57.940	57.615
3)	MA gamma-BHC...	6.623	5.753	53173556	129.6E6	57.437	56.057
4)	MA Heptachlor	7.278	6.160	51642656	125.0E6	56.296	55.102
5)	MB Aldrin	7.651	6.483	47267328	114.2E6	56.944	55.307
6)	B beta-BHC	6.875	6.132	24685610	55728622	56.364	53.425
7)	B delta-BHC	7.145	6.392	48493778	127.6E6	62.107	56.507
8)	B Heptachlo...	8.119	7.057	45270326	104.0E6	56.857	54.188
9)	A Endosulfan I	8.527	7.458	40314292	95043715	55.768	54.131
10)	B gamma-Chl...	8.389	7.333	43160709	104.4E6	55.529	54.286
11)	B alpha-Chl...	8.471	7.402	43224850	103.2E6	55.661	53.935
12)	B 4,4'-DDE	8.656	7.614	38085894	94063230	56.348	55.418
13)	MA Dieldrin	8.818	7.743	41071461	96810036	55.944	53.799
14)	MA Endrin	9.058	8.034	34444433	82045725	55.244	53.989
15)	B Endosulfa...	9.293	8.344	34640270	80190678	54.598	53.054
16)	A 4,4'-DDD	9.199	8.198	32065556	76792109	56.550	55.365
17)	MA 4,4'-DDT	9.518	8.457	35251837	81056690	57.746	54.805
18)	B Endrin al...	9.427	8.531	28509005	64243856	55.194	53.814
19)	B Endosulfa...	9.666	8.762	35629035	82883228	55.576	54.022
20)	A Methoxychlor	10.003	9.050	19791313	45276901	57.699	53.168
21)	B Endrin ke...	10.167	9.279	42212464	102.5E6	58.565	62.030
22)	Mirex	10.639	9.465	30237184	70489305	56.219	52.676
24)	Chlordane-2	7.651f	0.000	47267328	0	1558.167	N.D. #
25)	Chlordane-3	8.389	7.333	43160709	104.4E6	424.433	591.690 #
26)	Chlordane-4	8.471	7.402	43224850	103.2E6	347.189	547.586 #

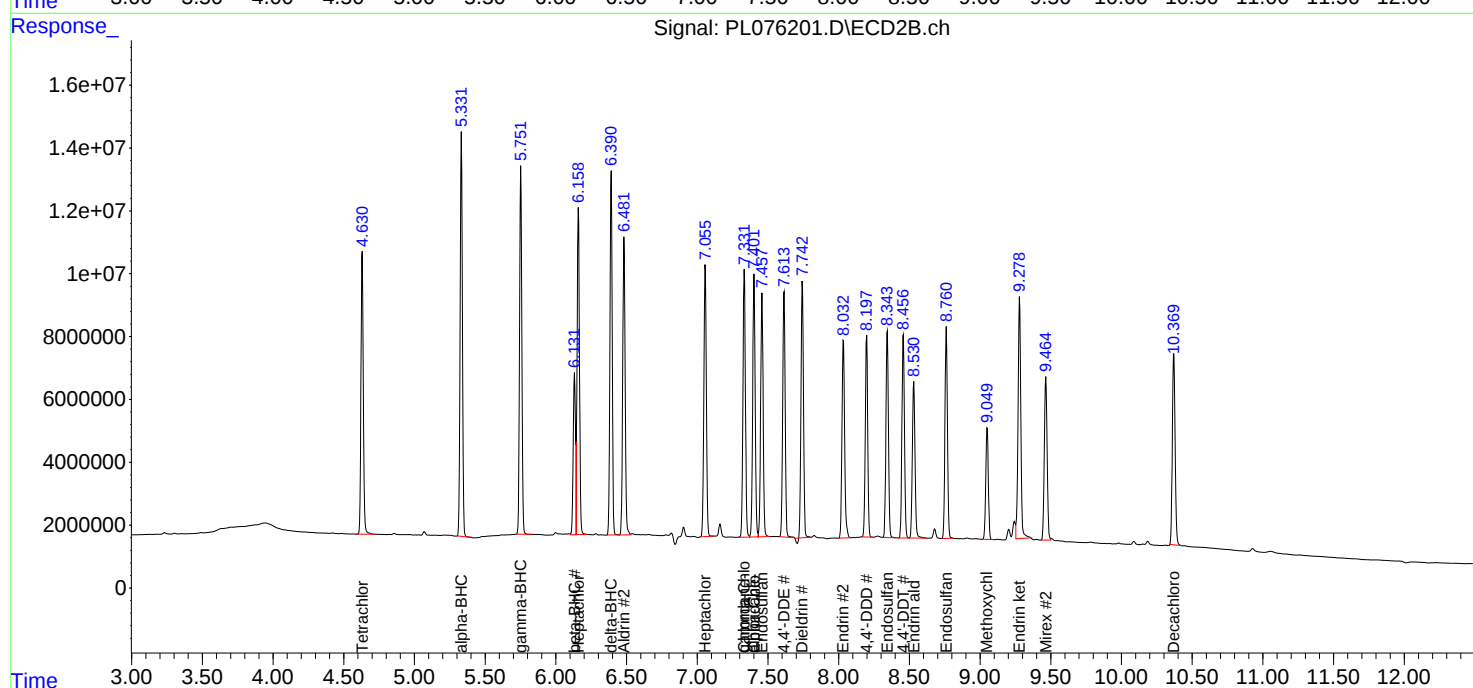
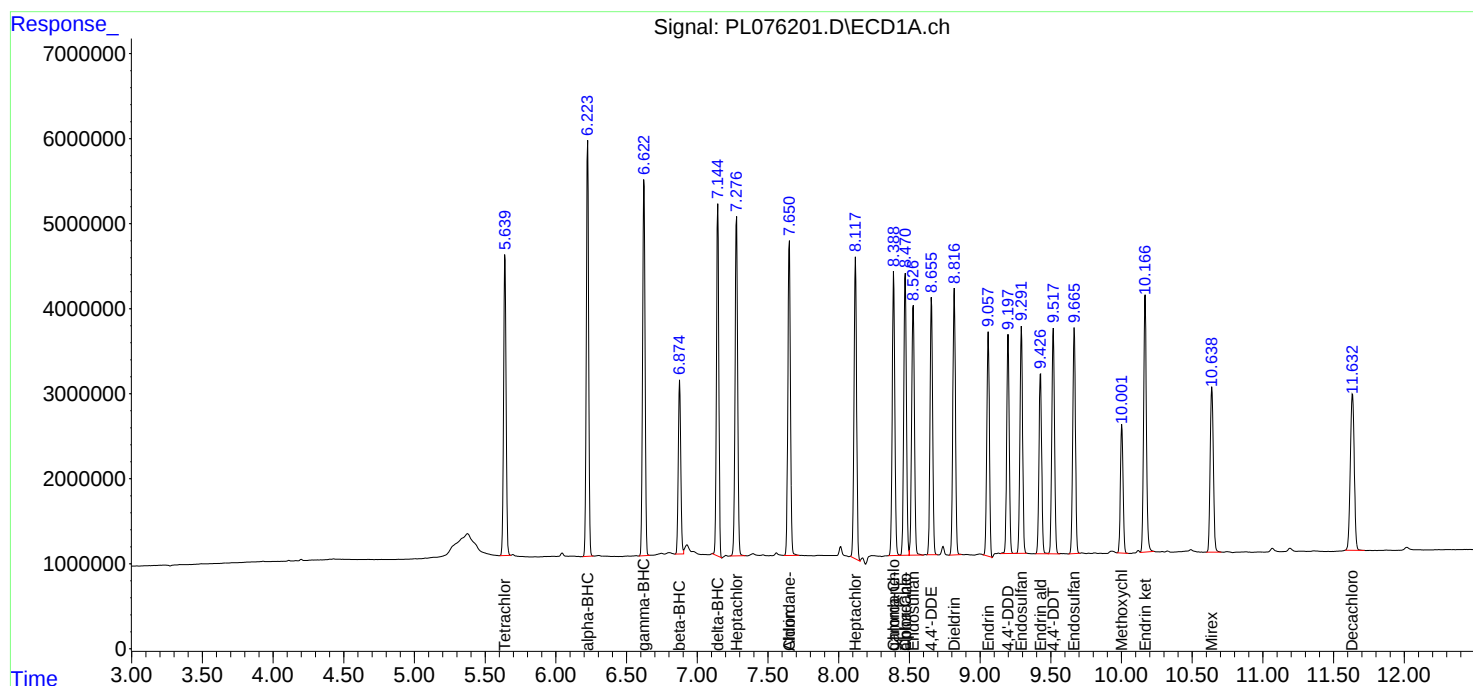
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

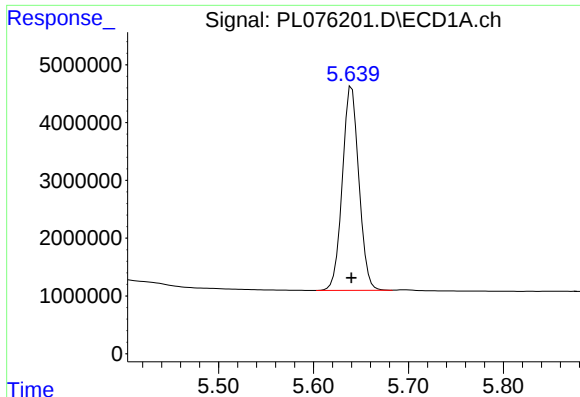
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
Data File : PL076201.D
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Acq On : 02 Jul 2022 06:56
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:49:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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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

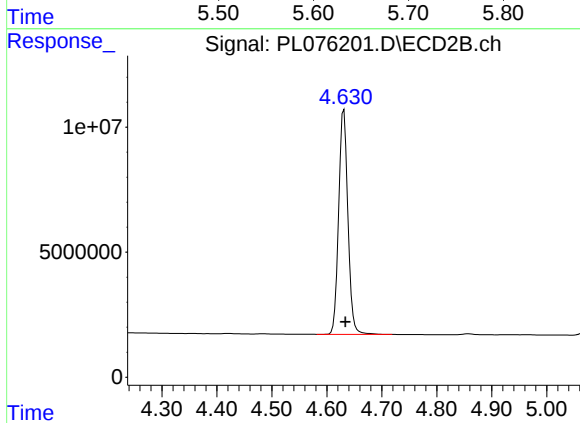




#1 Tetrachloro-m-xylene

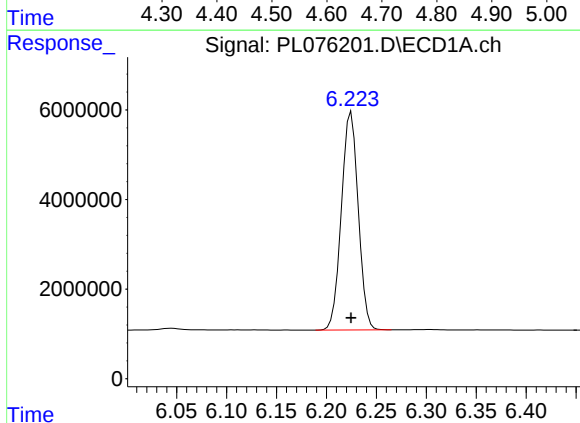
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 42768983
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



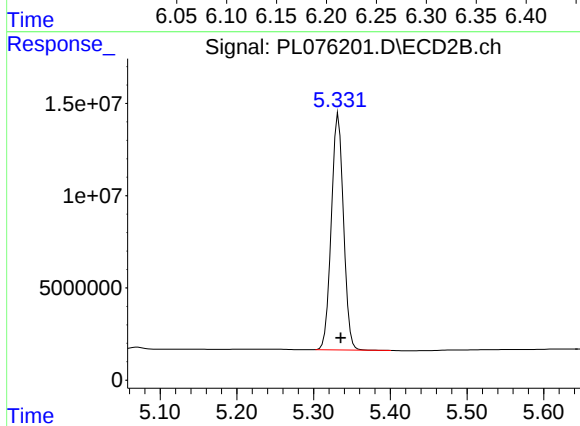
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 105463479
Conc: 55.61 ng/ml



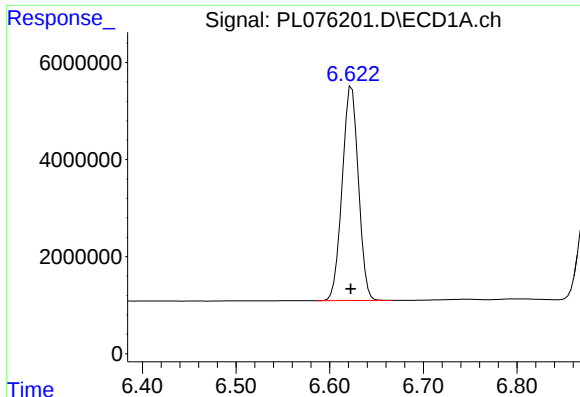
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 57231376
Conc: 57.94 ng/ml



#2 alpha-BHC

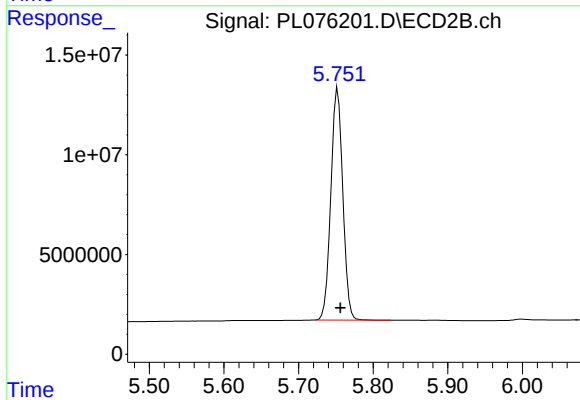
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 140824635
Conc: 57.61 ng/ml



#3 gamma-BHC (Lindane)

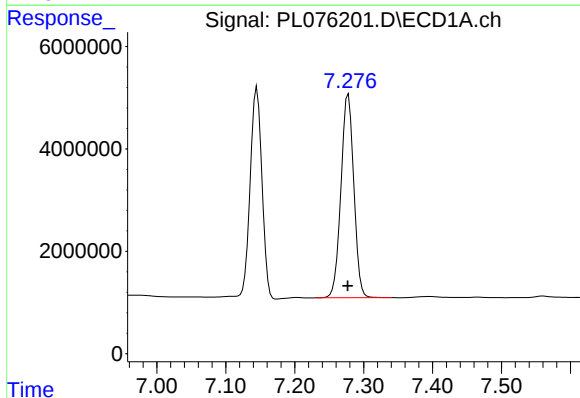
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 53173556
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



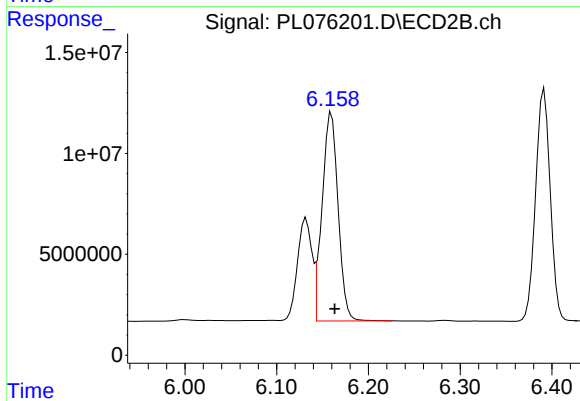
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 129595446
Conc: 56.06 ng/ml



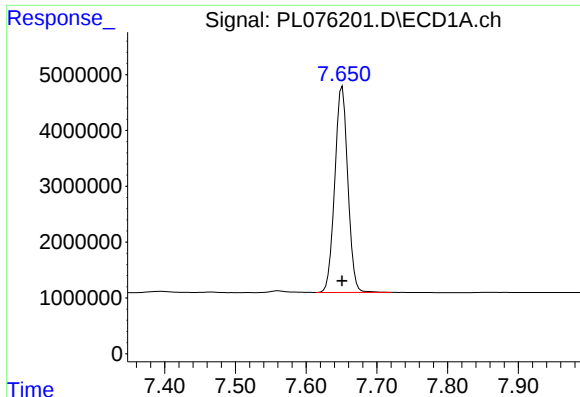
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 51642656
Conc: 56.30 ng/ml



#4 Heptachlor

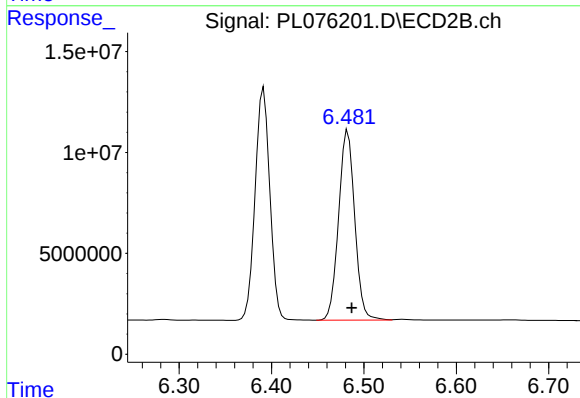
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 125011819
Conc: 55.10 ng/ml



#5 Aldrin

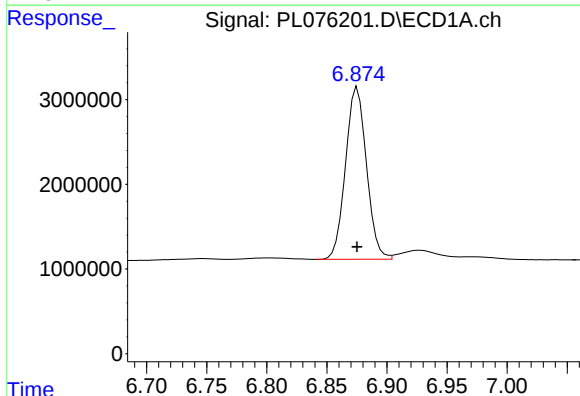
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 47267328
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



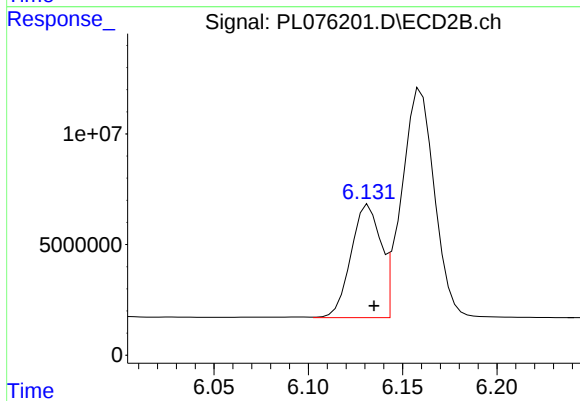
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 114185397
Conc: 55.31 ng/ml



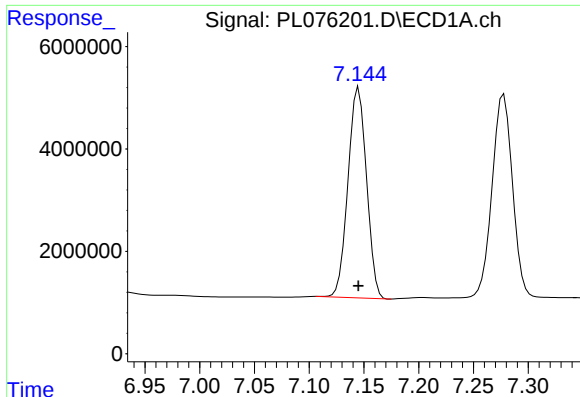
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 24685610
Conc: 56.36 ng/ml



#6 beta-BHC

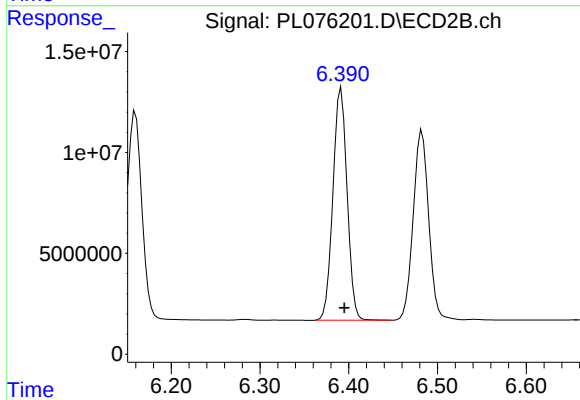
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 55728622
Conc: 53.42 ng/ml



#7 delta-BHC

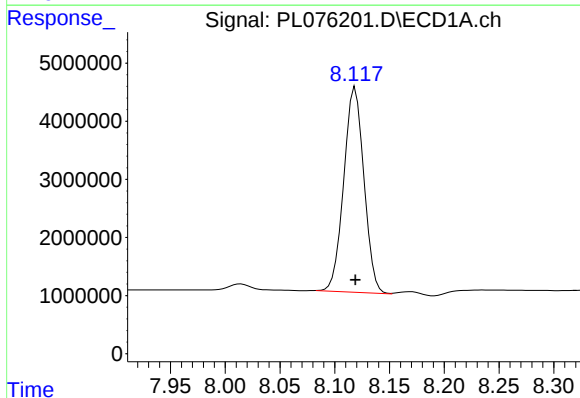
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 48493778
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



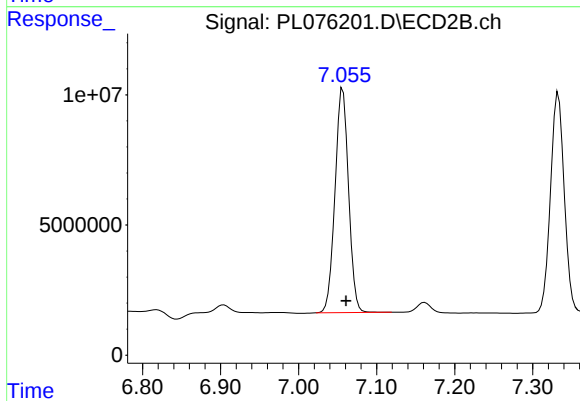
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 127642355
Conc: 56.51 ng/ml



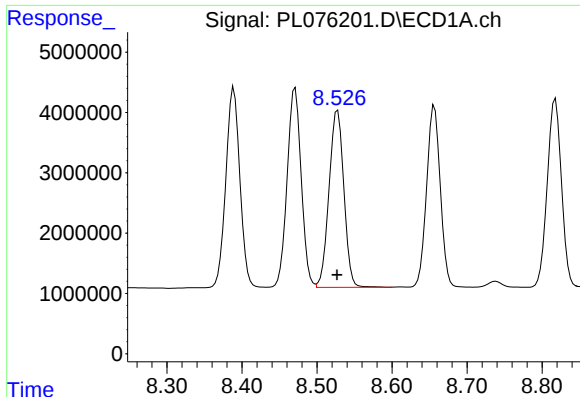
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 45270326
Conc: 56.86 ng/ml



#8 Heptachlor epoxide

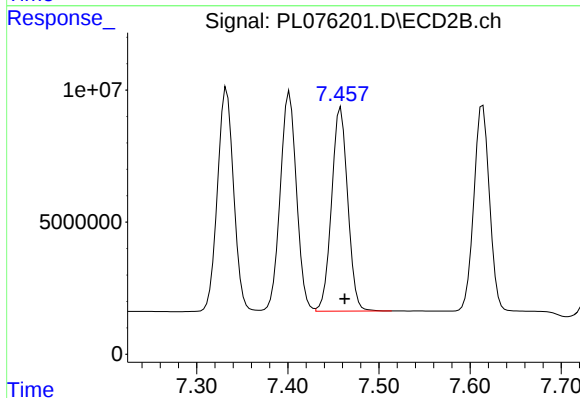
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 103955297
Conc: 54.19 ng/ml



#9 Endosulfan I

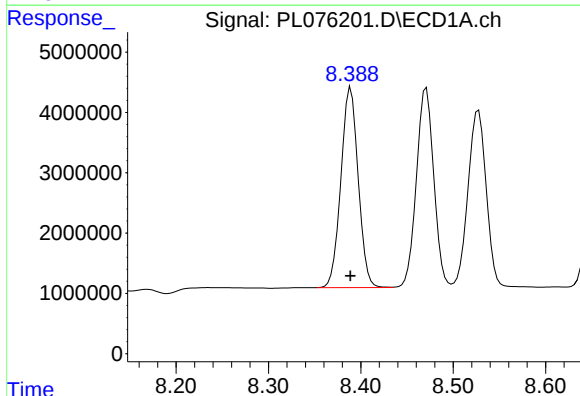
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 40314292
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



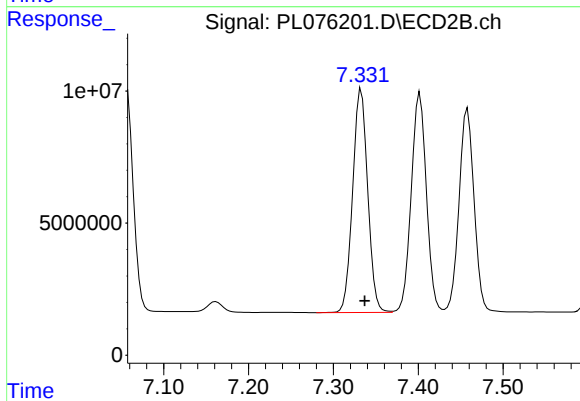
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 95043715
Conc: 54.13 ng/ml



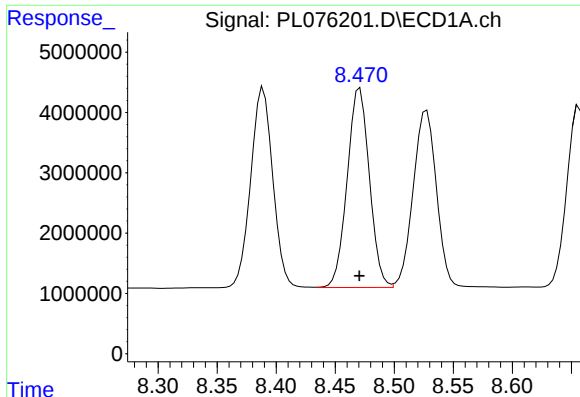
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 43160709
Conc: 55.53 ng/ml



#10 gamma-Chlordane

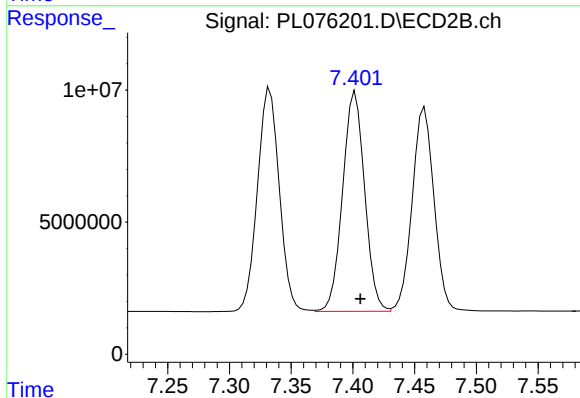
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 104352352
Conc: 54.29 ng/ml



#11 alpha-Chlordane

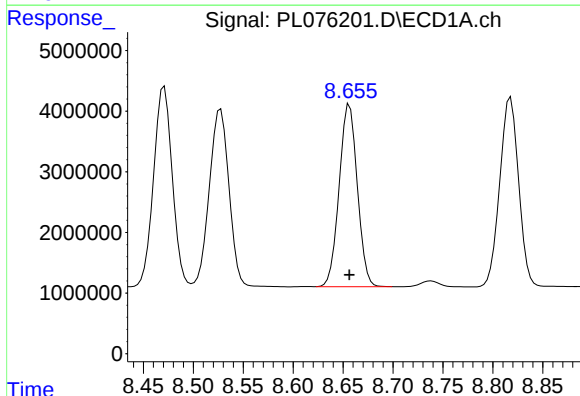
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 43224850
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



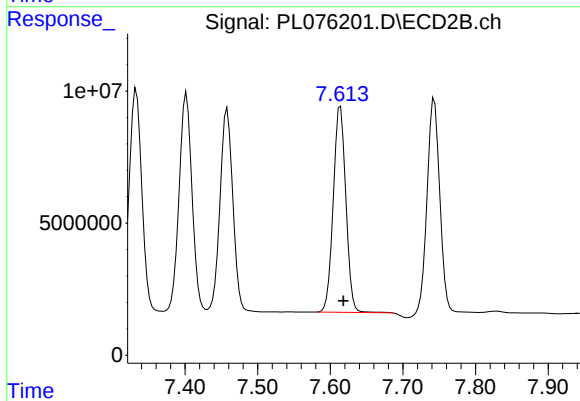
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 103230330
Conc: 53.93 ng/ml



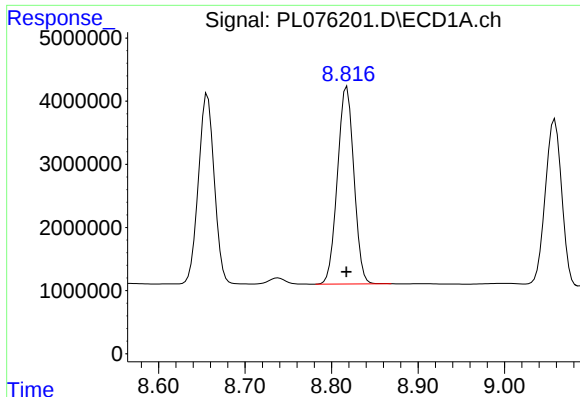
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 38085894
Conc: 56.35 ng/ml



#12 4,4'-DDE

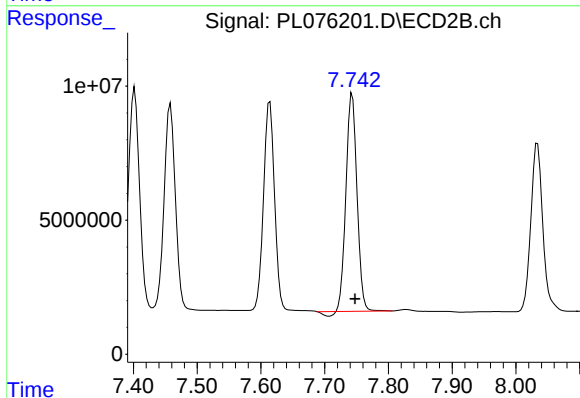
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 94063230
Conc: 55.42 ng/ml



#13 Dieldrin

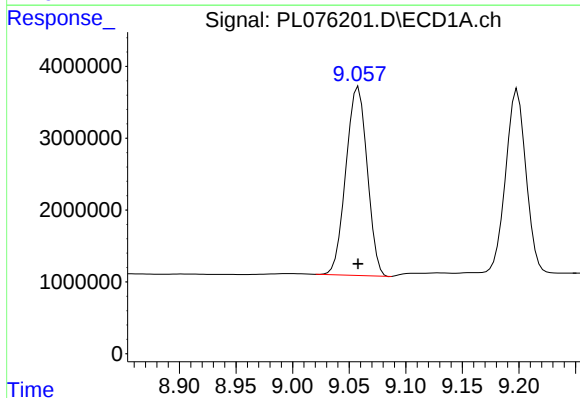
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 41071461
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



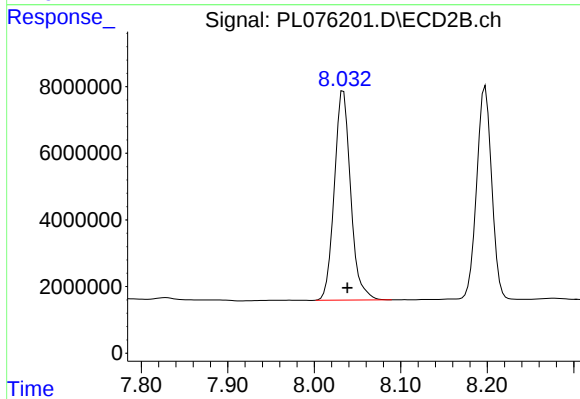
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 96810036
Conc: 53.80 ng/ml



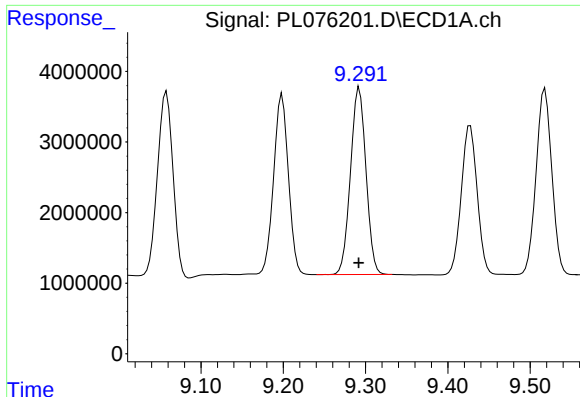
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 34444433
Conc: 55.24 ng/ml



#14 Endrin

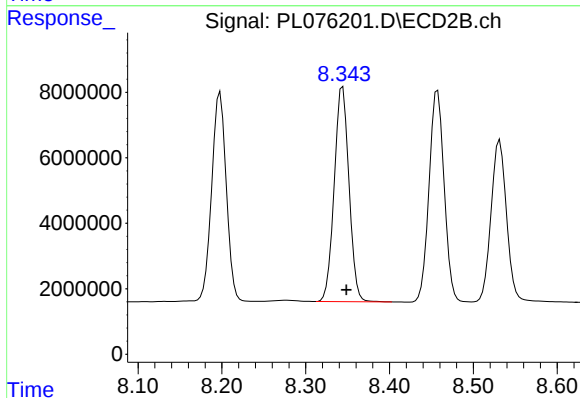
R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 82045725
Conc: 53.99 ng/ml



#15 Endosulfan II

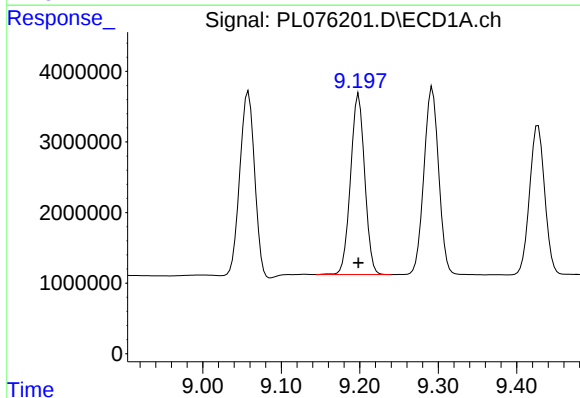
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 34640270
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



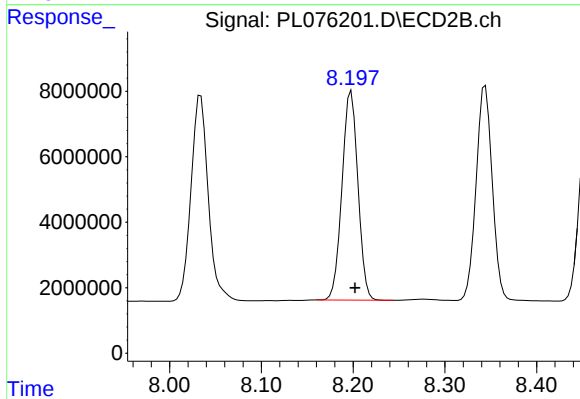
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 80190678
Conc: 53.05 ng/ml



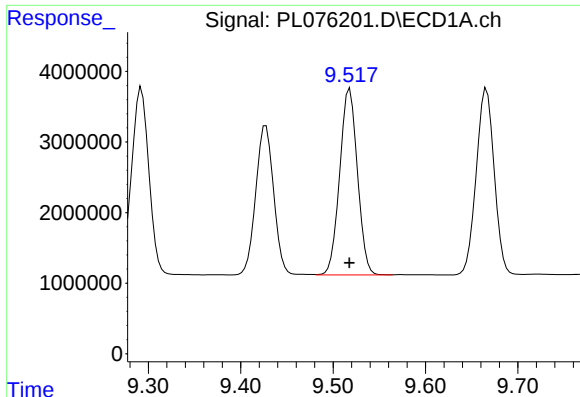
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 32065556
Conc: 56.55 ng/ml



#16 4,4'-DDD

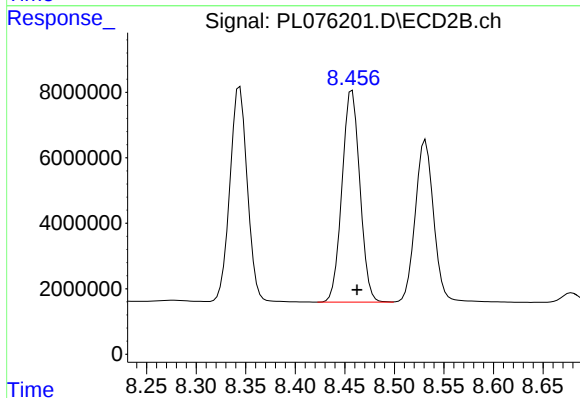
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 76792109
Conc: 55.37 ng/ml



#17 4,4'-DDT

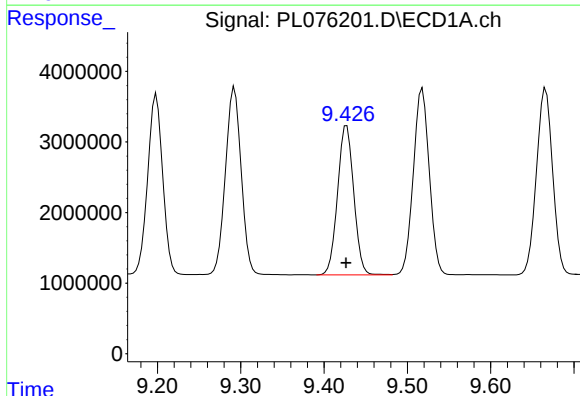
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 35251837
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



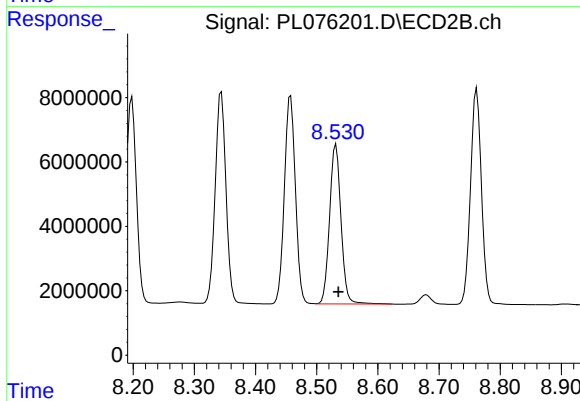
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 81056690
Conc: 54.80 ng/ml



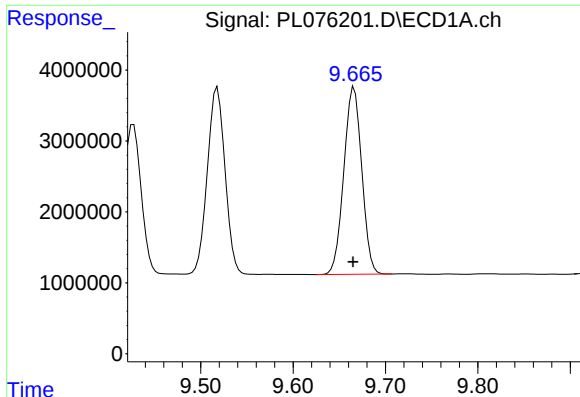
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 28509005
Conc: 55.19 ng/ml



#18 Endrin aldehyde

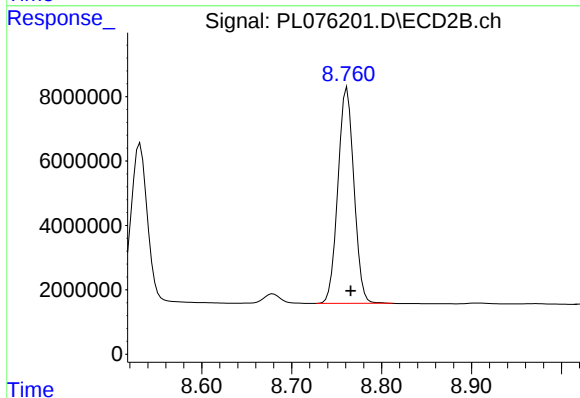
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 64243856
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

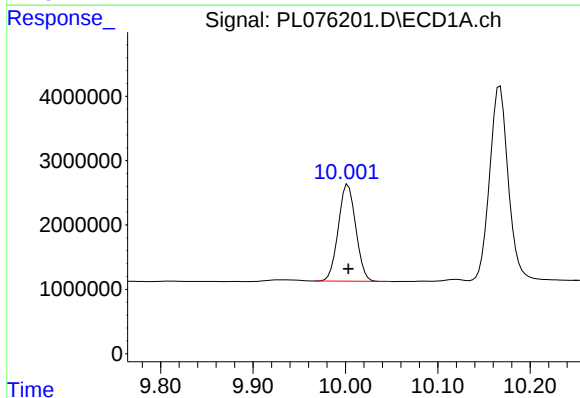
R.T.: 9.666 min
Delta R.T.: 0.001 min
Response: 35629035
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



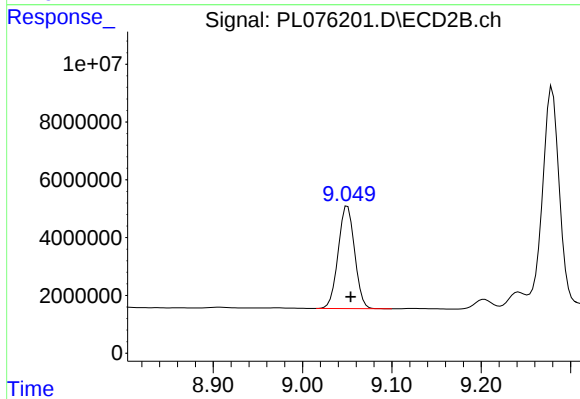
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 82883228
Conc: 54.02 ng/ml



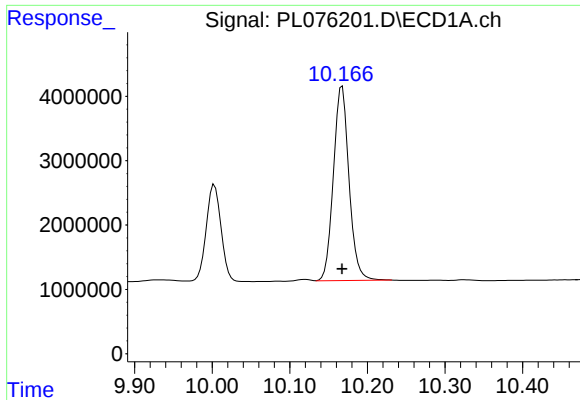
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 19791313
Conc: 57.70 ng/ml



#20 Methoxychlor

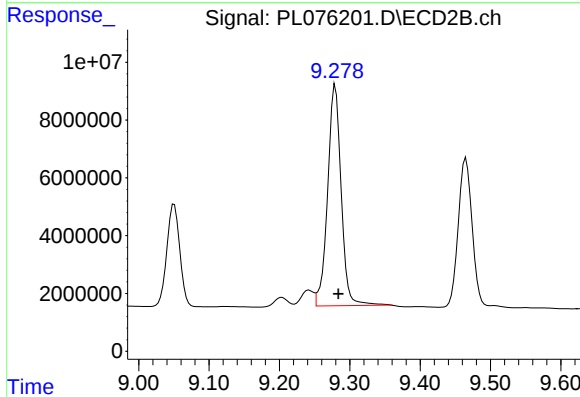
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 45276901
Conc: 53.17 ng/ml



#21 Endrin ketone

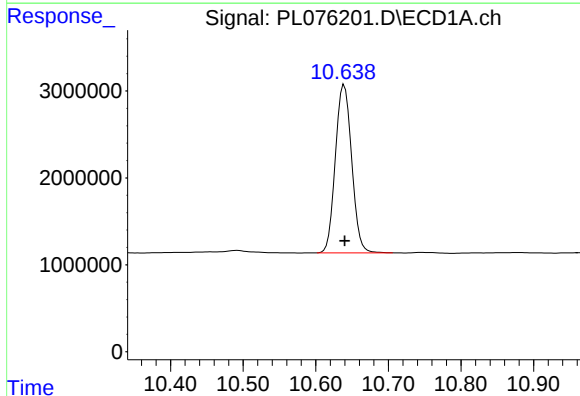
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 42212464
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



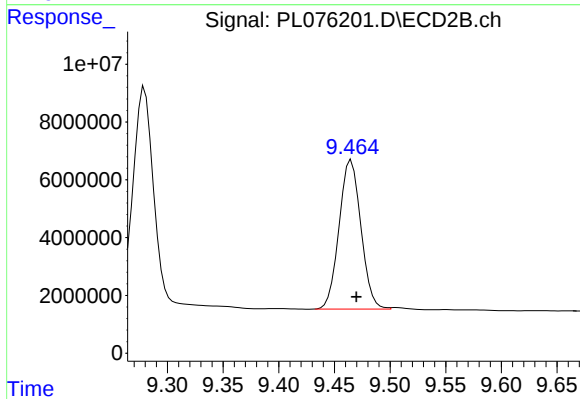
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 102480885
Conc: 62.03 ng/ml



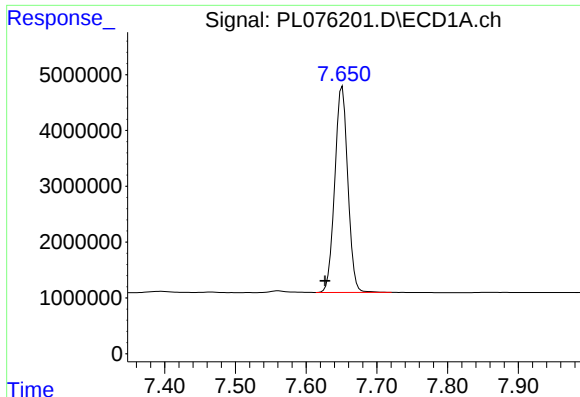
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 30237184
Conc: 56.22 ng/ml



#22 Mirex

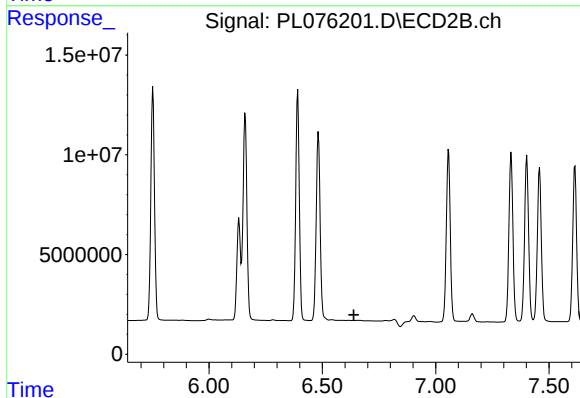
R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 70489305
Conc: 52.68 ng/ml



#24 Chlordane-2

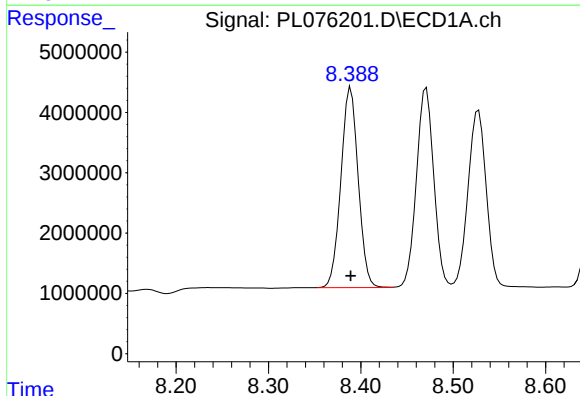
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 47267328
Conc: 1558.17 ng/m

Instrument :
ECD_L
ClientSampleId :



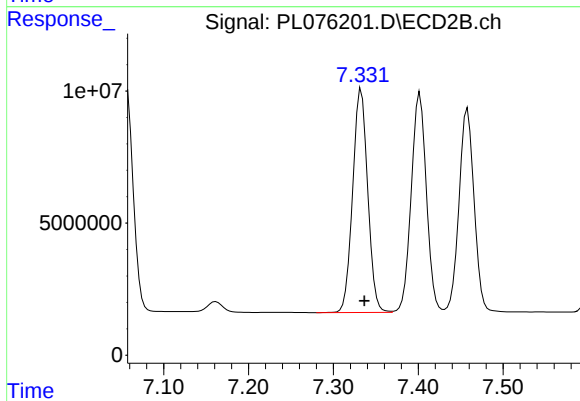
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



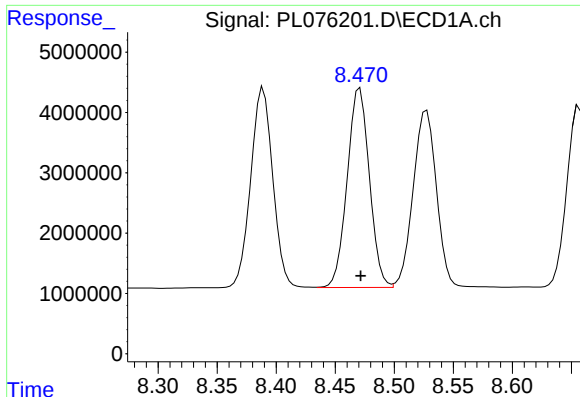
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 43160709
Conc: 424.43 ng/ml



#25 Chlordane-3

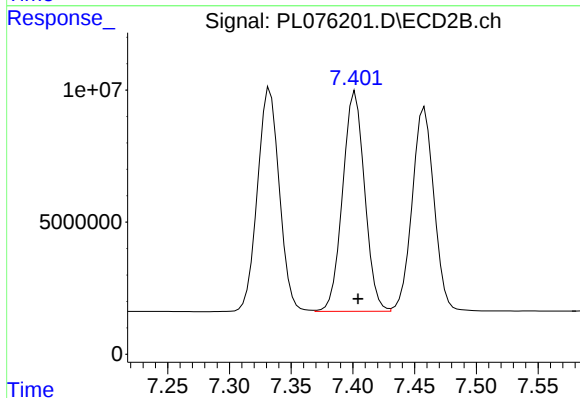
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 104352352
Conc: 591.69 ng/ml



#26 Chlordane-4

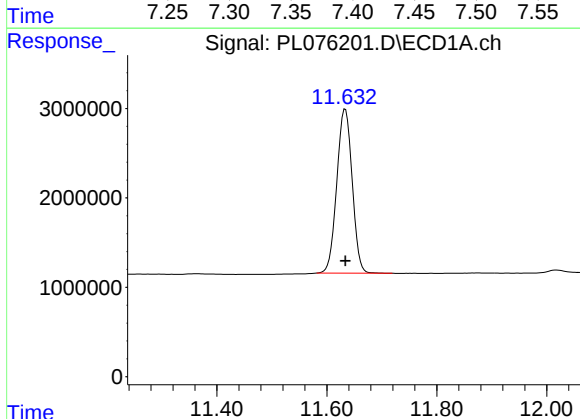
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 43224850
Conc: 347.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



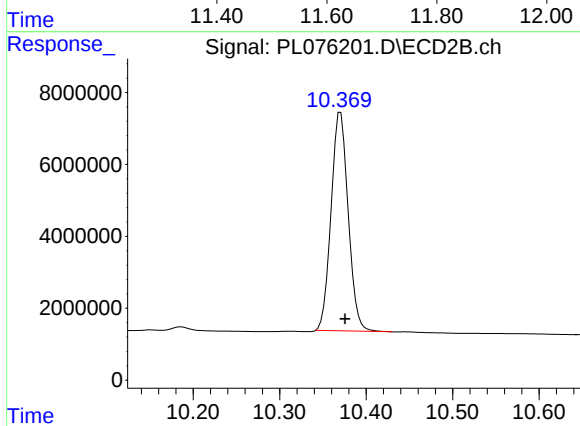
#26 Chlordane-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 103230330
Conc: 547.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 35693803
Conc: 56.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.005 min
Response: 83091755
Conc: 54.10 ng/ml