

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 22:42
 Operator : AR\AJ
 Sample : N3548-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:27:46 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...	5.641	4.631	14884740	36350520	19.680	19.166
28)	SA Decachlor...	11.631	10.369	12375406	27634425	19.666	17.993
Target Compounds							
2)	A alpha-BHC	6.225	5.333	52479589	128.7E6	53.129	52.635
3)	MA gamma-BHC...	6.623	5.753	50180266	119.2E6	54.204	51.570
4)	MA Heptachlor	7.277	6.160	50250716	118.8E6	54.779	52.355
5)	MB Aldrin	7.650	6.483	45933984	108.6E6	55.337	52.594
6)	B beta-BHC	6.875	6.132	23078099	51206524	52.694	49.089
7)	B delta-BHC	7.145	6.392	46128190	115.5E6	59.078	51.141
8)	B Heptachlo...	8.118	7.057	42336055	97500669	53.172	50.823
9)	A Endosulfan I	8.526	7.459	38208533	87796745	52.855	50.003
10)	B gamma-Chl...	8.389	7.333	42561258	101.6E6	54.757	52.840
11)	B alpha-Chl...	8.470	7.402	42559484	99231504	54.804	51.845
12)	B 4,4'-DDE	8.656	7.614	40358467	98656737	59.711	58.124
13)	MA Dieldrin	8.817	7.744	39817538	93400967	54.236	51.905
14)	MA Endrin	9.058	8.034	33102729	81388975	53.092	53.556
15)	B Endosulfa...	9.291	8.344	31638282	74618849	49.866	49.368
16)	A 4,4'-DDD	9.197	8.198	30967532	66039193	54.614	47.613
17)	MA 4,4'-DDT	9.517	8.458	37940925	82975340	62.151	56.102
18)	B Endrin al...	9.426	8.531	26280976	57212986	50.880	47.925
19)	B Endosulfa...	9.664	8.761	33130356	74355350	51.679	48.464
20)	A Methoxychlor	10.002	9.050	18181341	40668703	53.005	47.757
21)	B Endrin ke...	10.166	9.279	36532691	79251373	50.685	47.970
22)	Mirex	10.638	9.464	27900373	62742032	51.874	46.886
23)	Chlordane-1	7.034	5.950	254744	631846	10.066	11.285
24)	Chlordane-2	7.650f	6.634	45933984	1221895	1514.213	17.572 #
25)	Chlordane-3	8.389	7.333	42561258	101.6E6	418.538	575.925 #
26)	Chlordane-4	8.470	7.402	42559484	99231504	341.845	526.374 #
27)	Chlordane-5	9.365	8.112	88488	424128	4.147	9.270 #

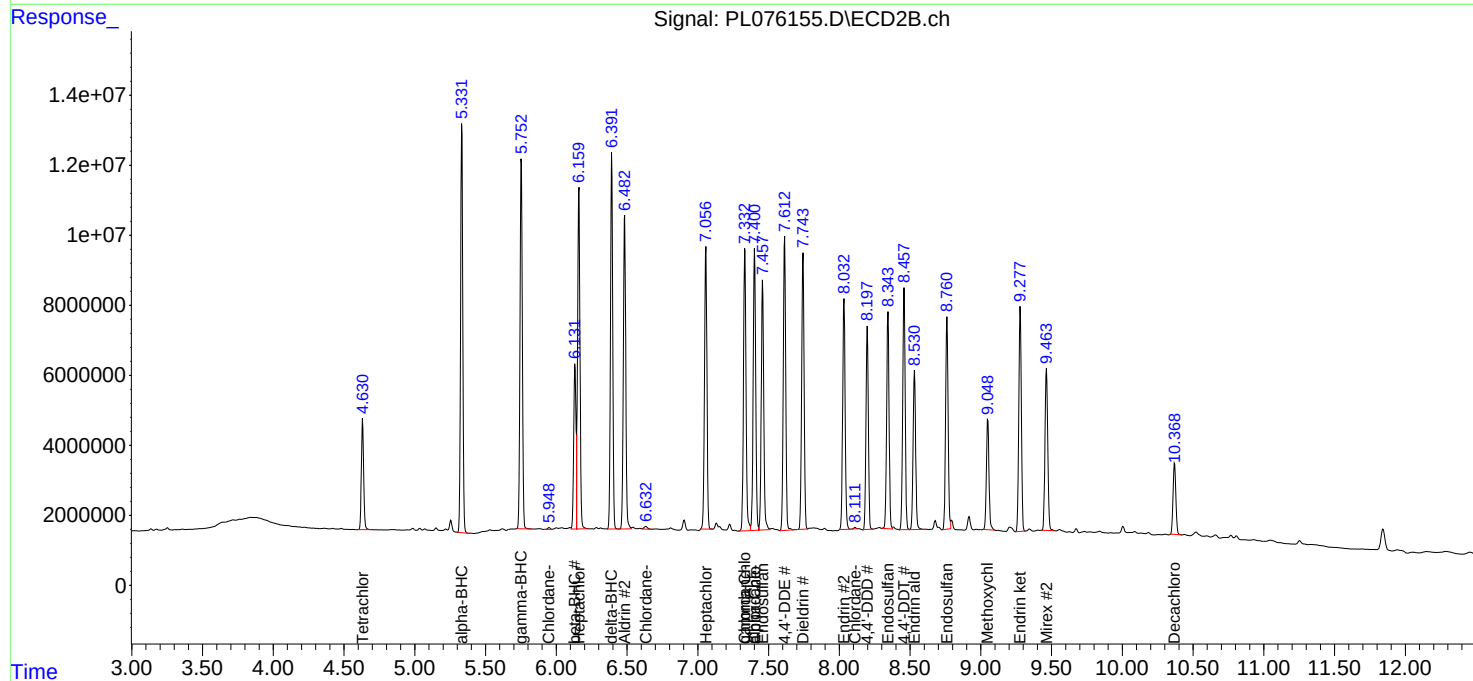
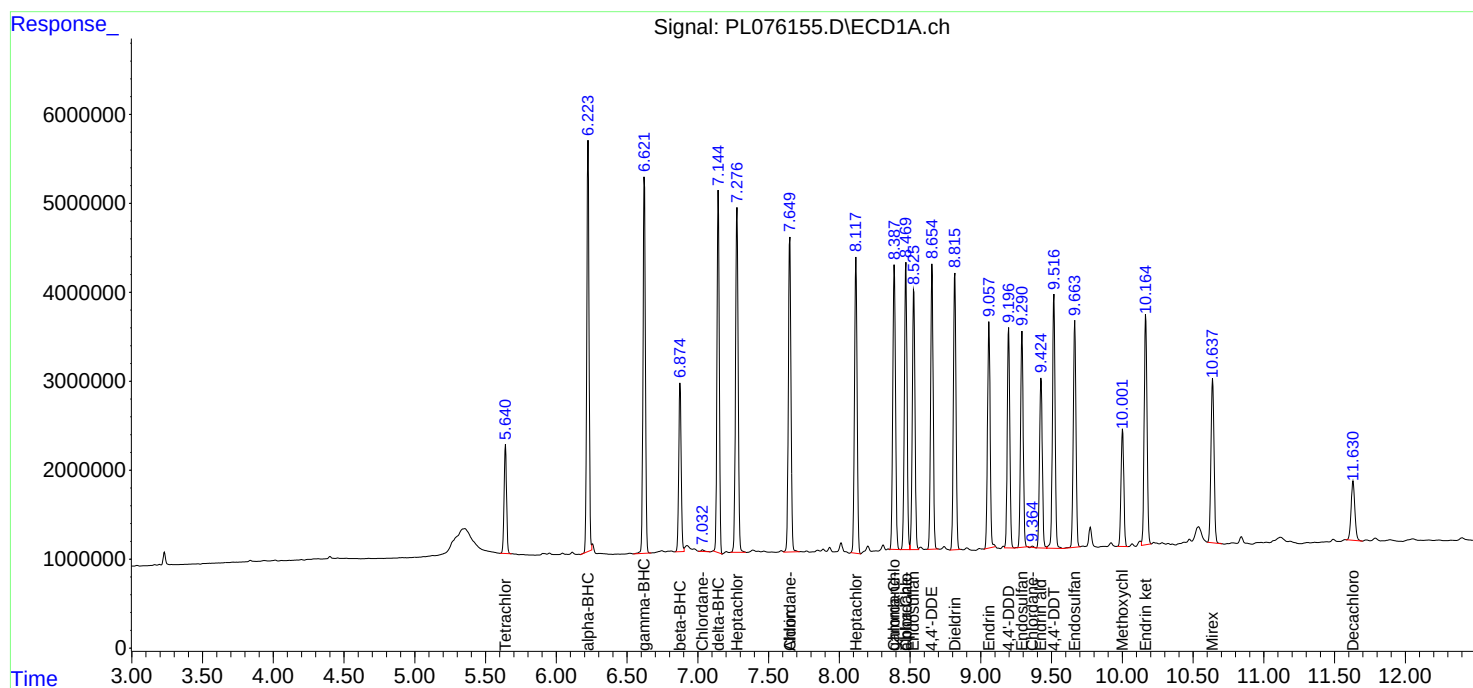
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

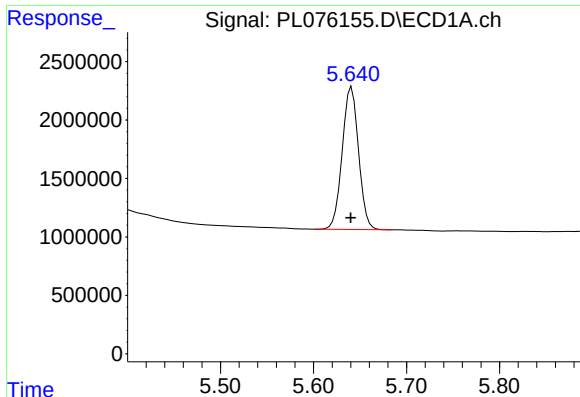
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 22:42
Operator : AR\AJ
Sample : N3548-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:27:46 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
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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

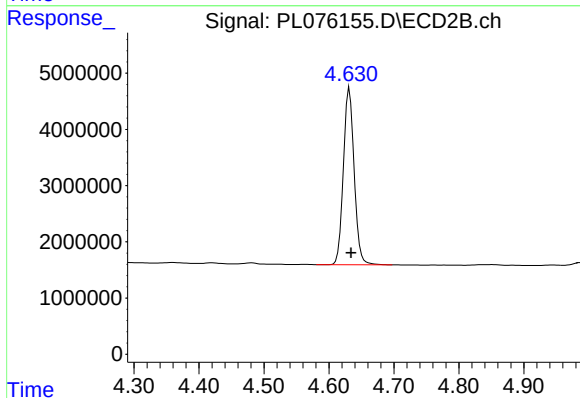




#1 Tetrachloro-m-xylene

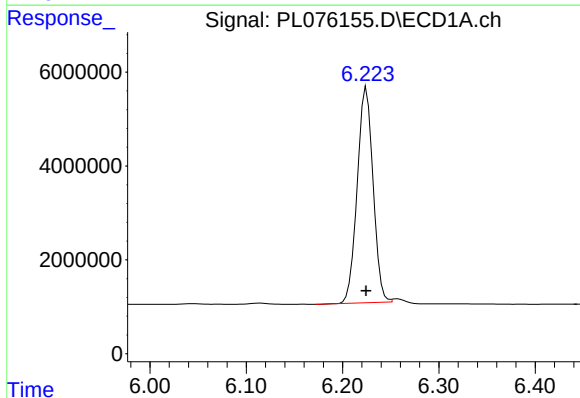
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14884740
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



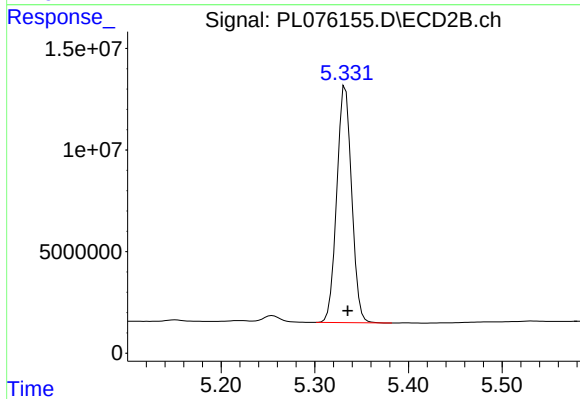
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 36350520
Conc: 19.17 ng/ml



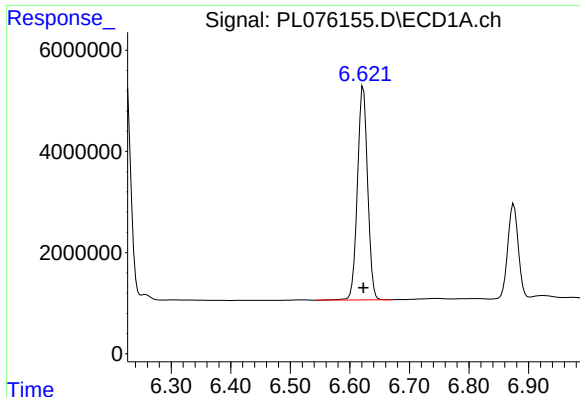
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 52479589
Conc: 53.13 ng/ml



#2 alpha-BHC

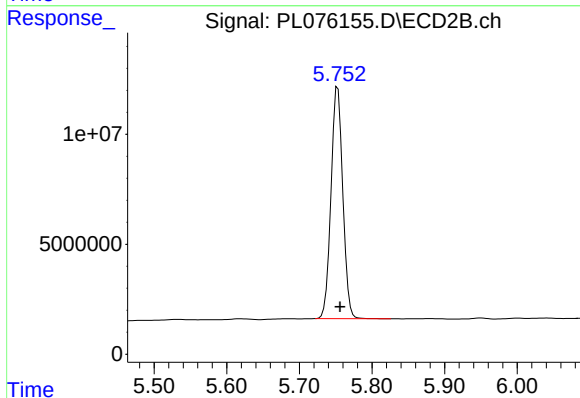
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 128653640
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

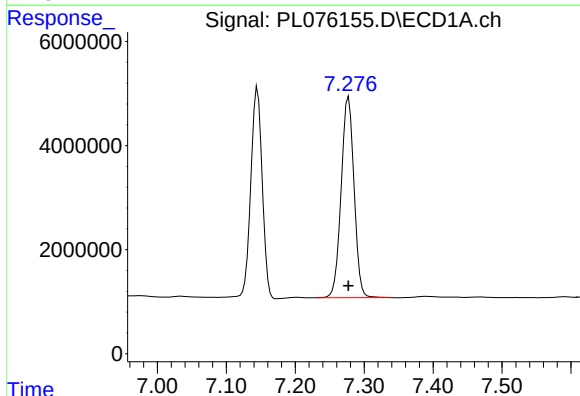
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 50180266
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



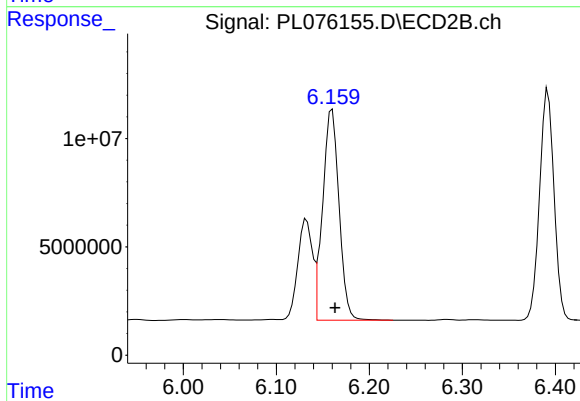
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 119222124
Conc: 51.57 ng/ml



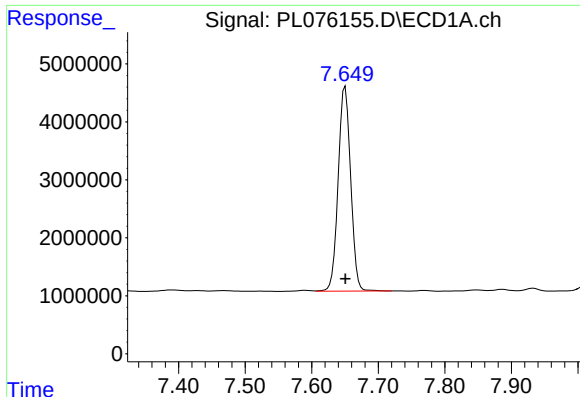
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 50250716
Conc: 54.78 ng/ml



#4 Heptachlor

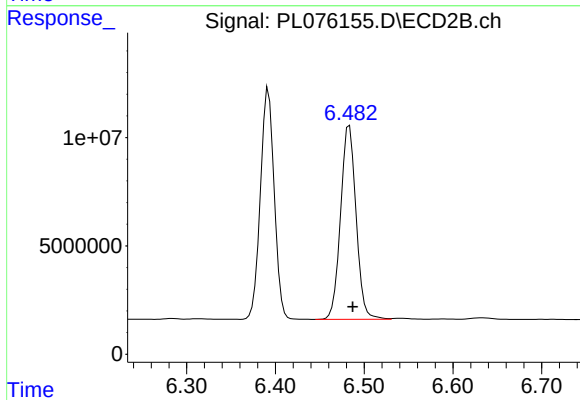
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 118779022
Conc: 52.35 ng/ml



#5 Aldrin

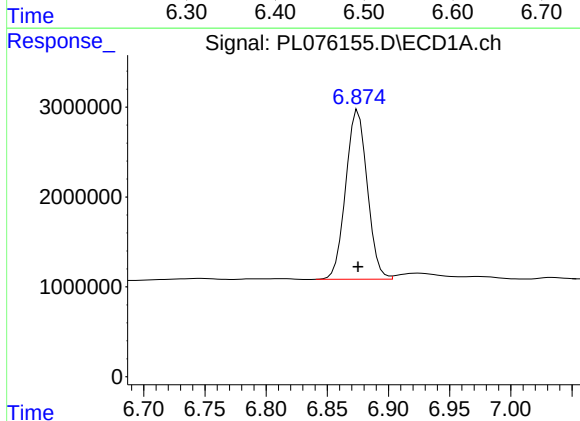
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 45933984
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



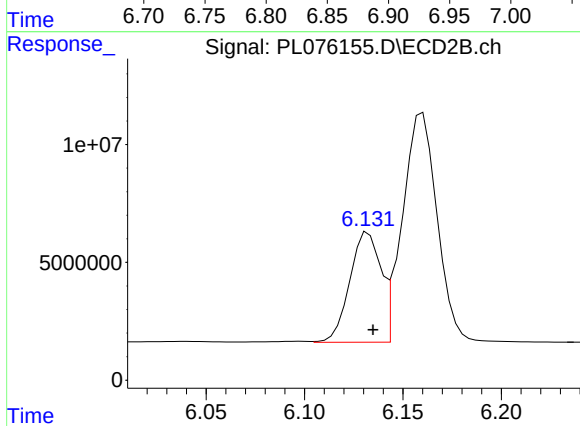
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 108584964
Conc: 52.59 ng/ml



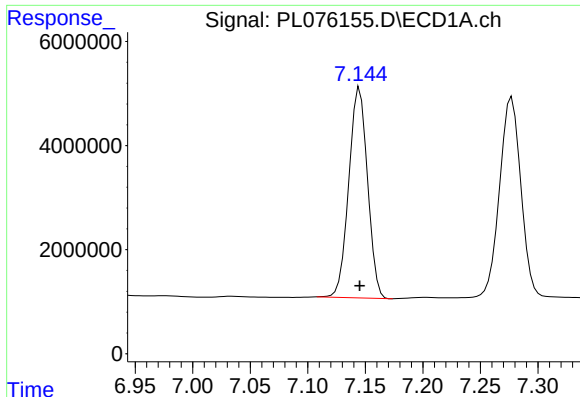
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 23078099
Conc: 52.69 ng/ml



#6 beta-BHC

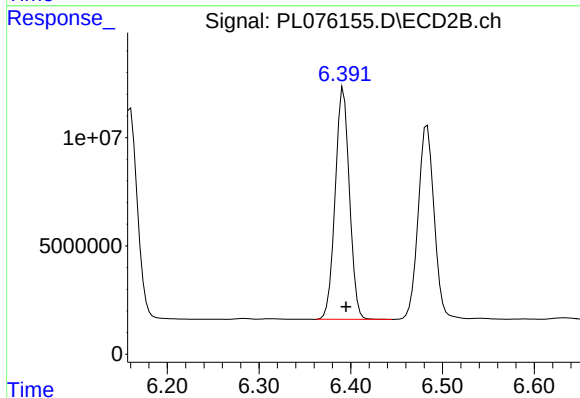
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 51206524
Conc: 49.09 ng/ml



#7 delta-BHC

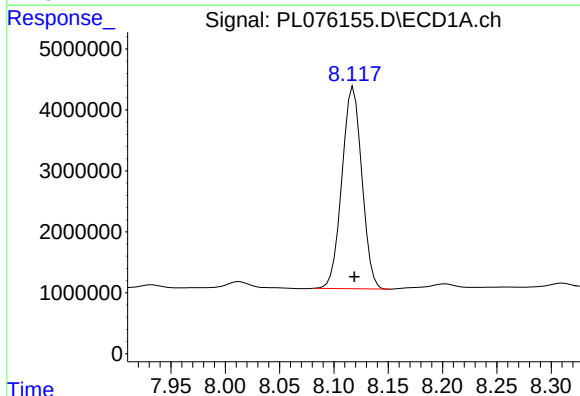
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 46128190
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



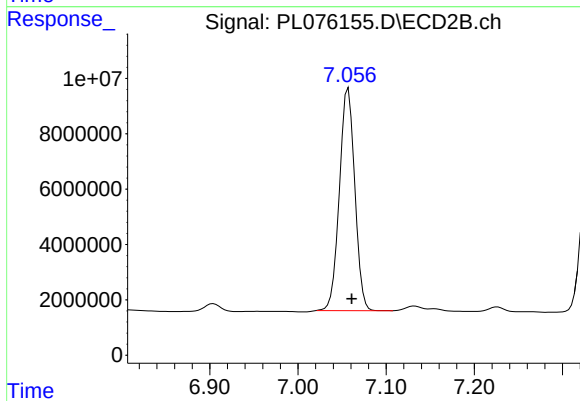
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 115521233
Conc: 51.14 ng/ml



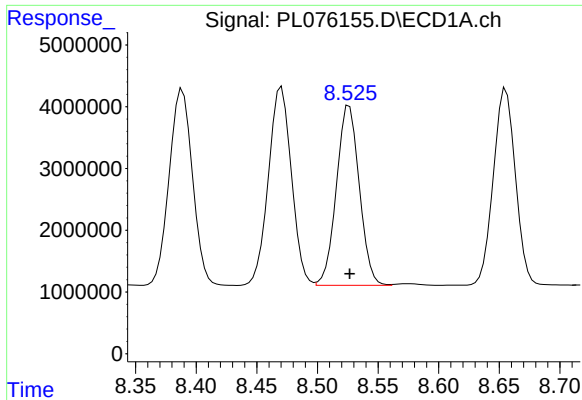
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 42336055
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

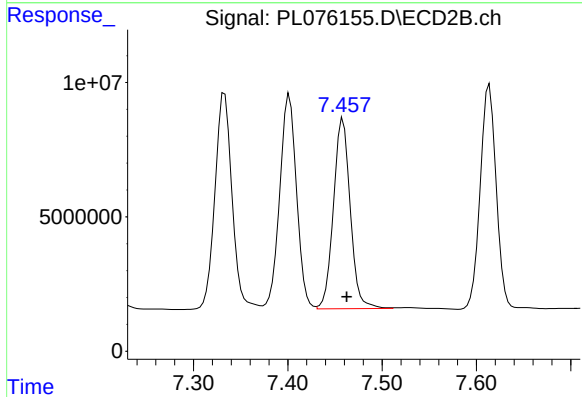
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 97500669
Conc: 50.82 ng/ml



#9 Endosulfan I

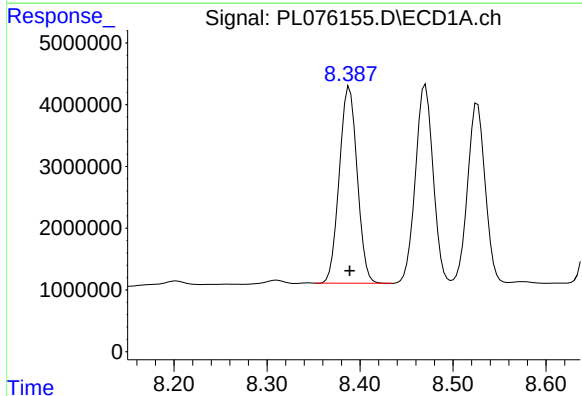
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 38208533
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



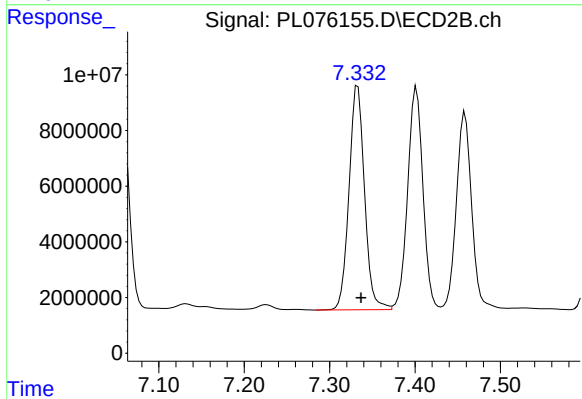
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 87796745
Conc: 50.00 ng/ml



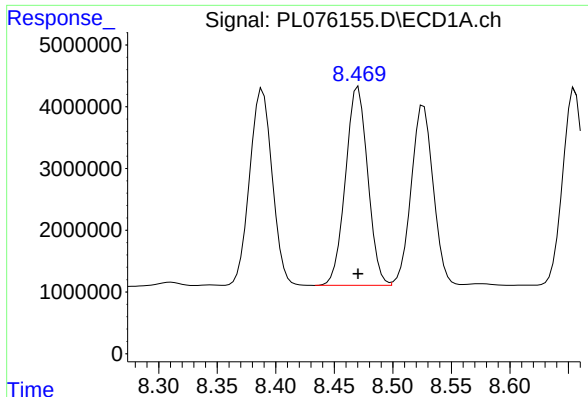
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 42561258
Conc: 54.76 ng/ml



#10 gamma-Chlordane

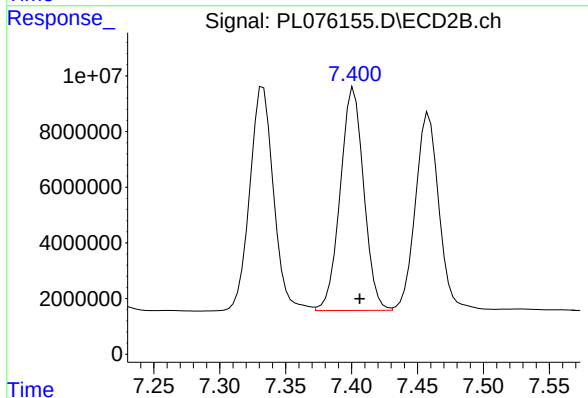
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 101572097
Conc: 52.84 ng/ml



#11 alpha-Chlordane

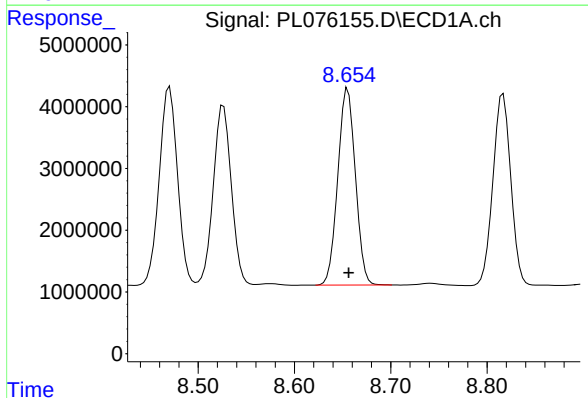
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 42559484
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



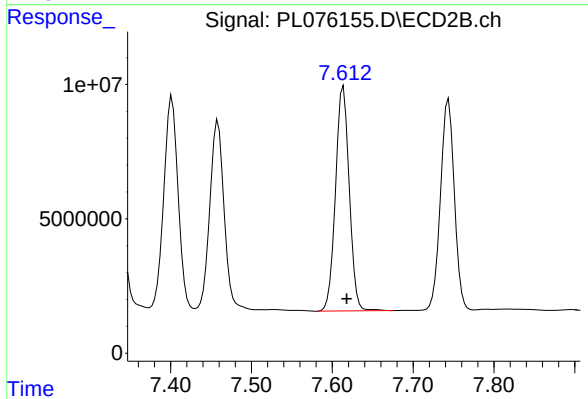
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 99231504
Conc: 51.85 ng/ml



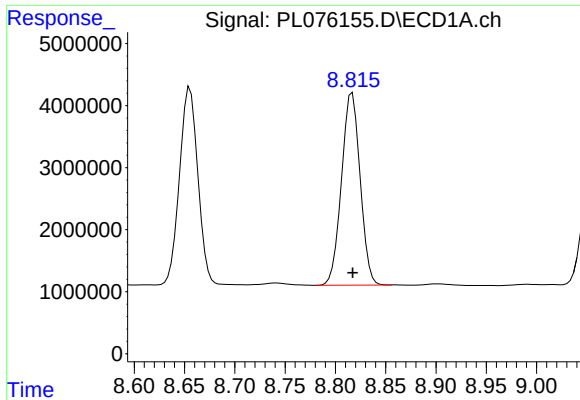
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 40358467
Conc: 59.71 ng/ml



#12 4,4'-DDE

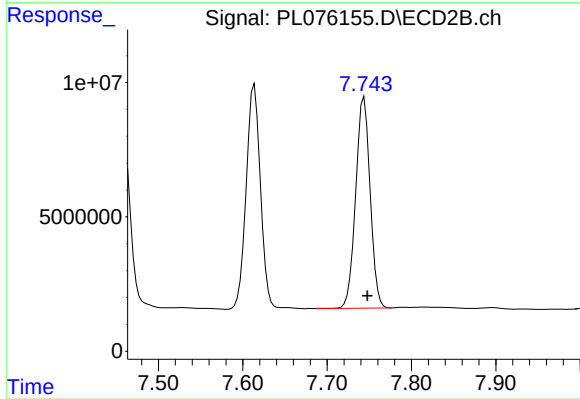
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 98656737
Conc: 58.12 ng/ml



#13 Dieldrin

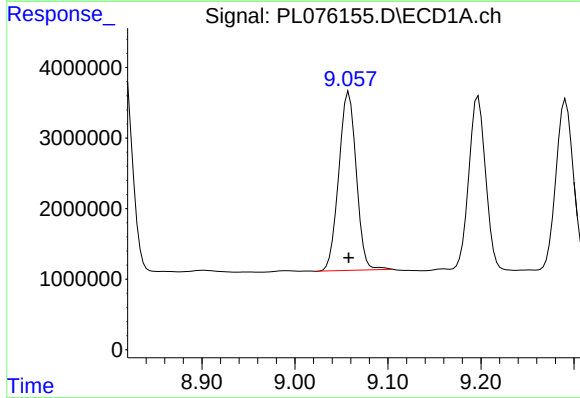
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 39817538
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



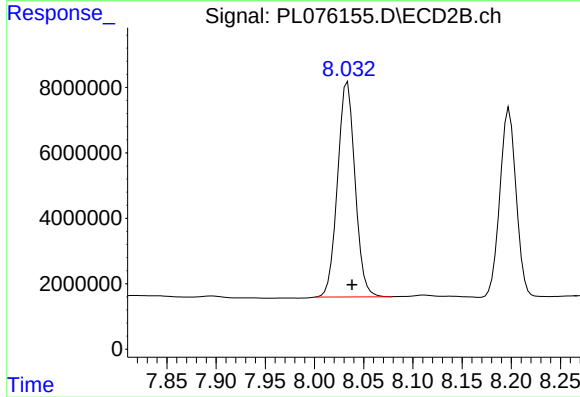
#13 Dieldrin

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 93400967
Conc: 51.90 ng/ml



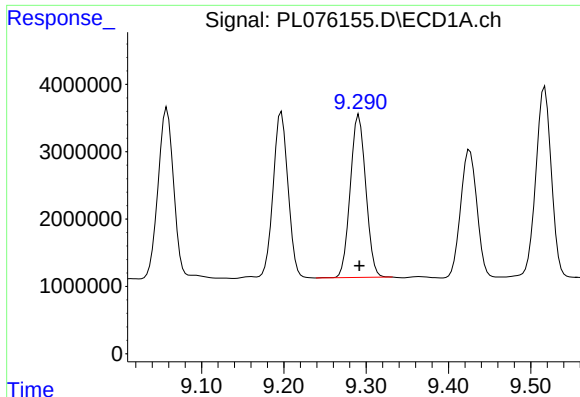
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 33102729
Conc: 53.09 ng/ml



#14 Endrin

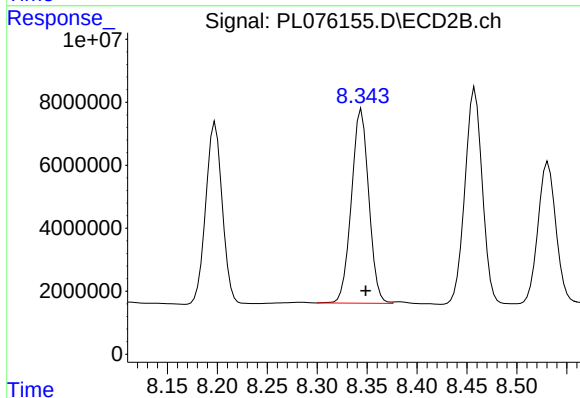
R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 81388975
Conc: 53.56 ng/ml



#15 Endosulfan II

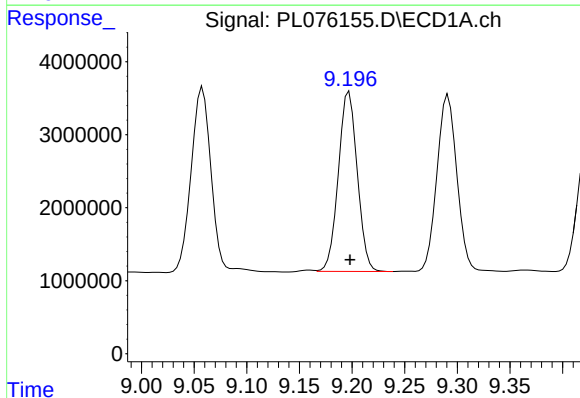
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 31638282
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



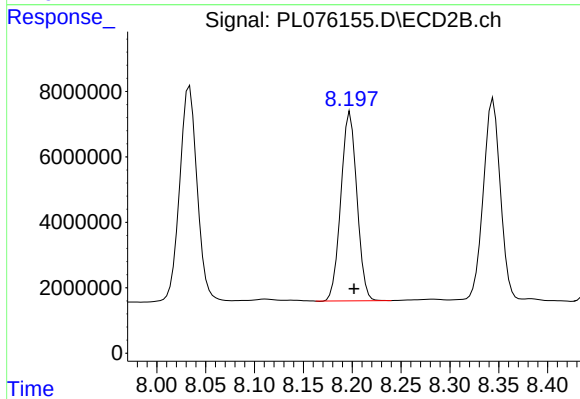
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 74618849
Conc: 49.37 ng/ml



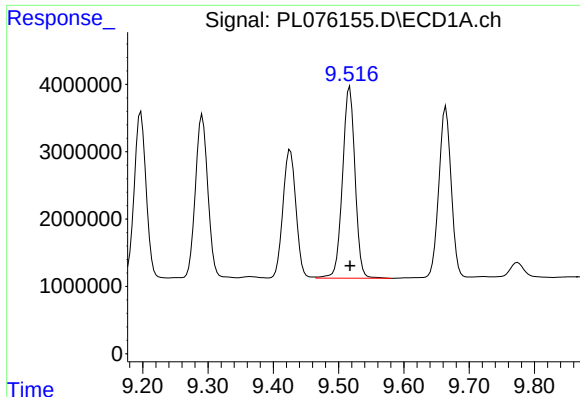
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 30967532
Conc: 54.61 ng/ml



#16 4,4'-DDD

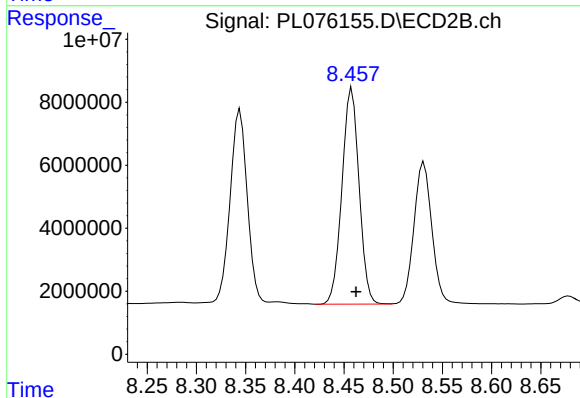
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 66039193
Conc: 47.61 ng/ml



#17 4,4'-DDT

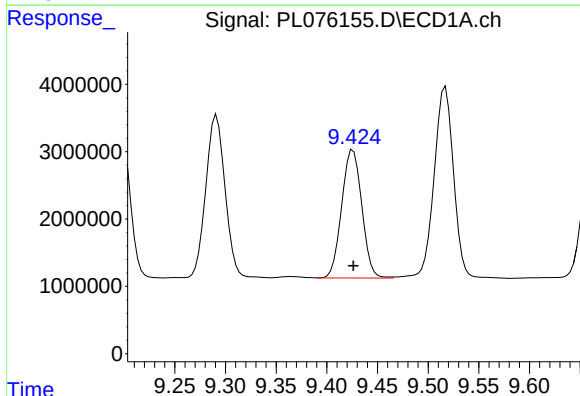
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 37940925
Conc: 62.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



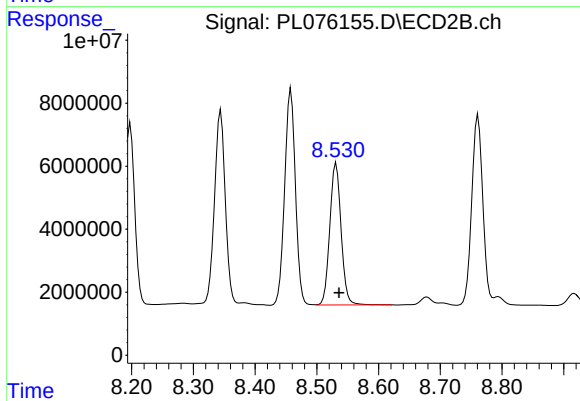
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 82975340
Conc: 56.10 ng/ml



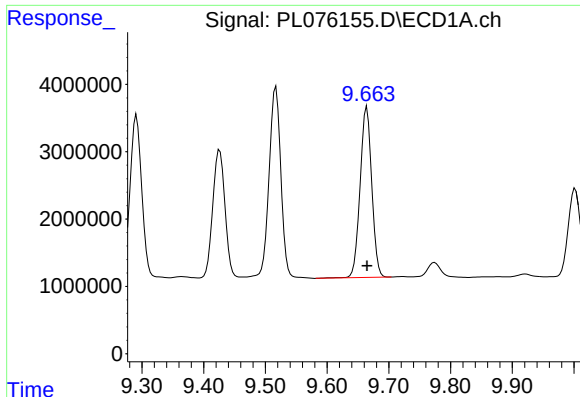
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 26280976
Conc: 50.88 ng/ml



#18 Endrin aldehyde

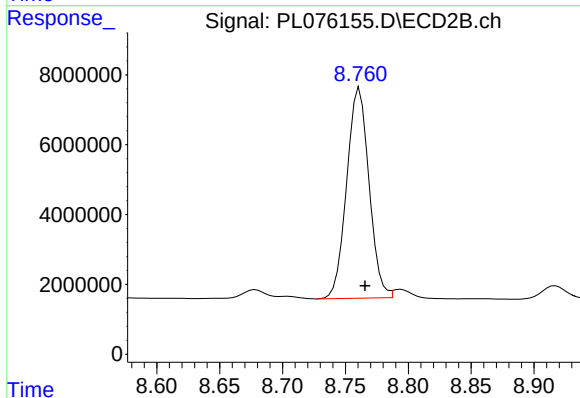
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 57212986
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

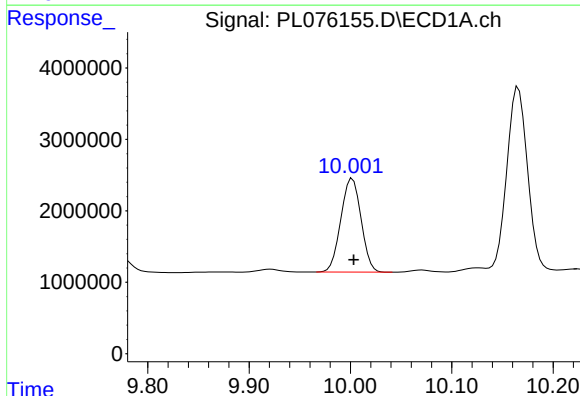
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 33130356
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



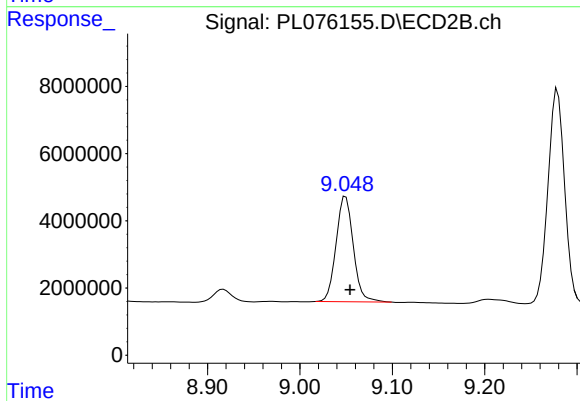
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 74355350
Conc: 48.46 ng/ml



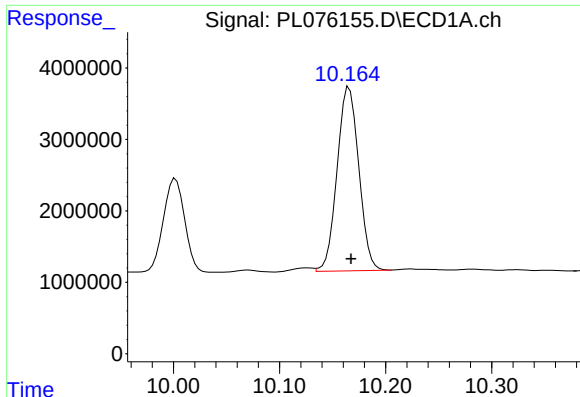
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 18181341
Conc: 53.01 ng/ml



#20 Methoxychlor

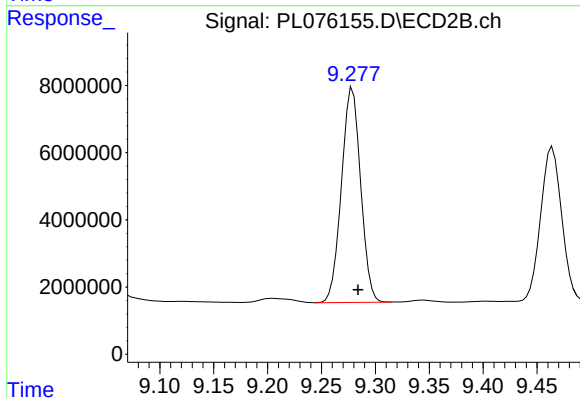
R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 40668703
Conc: 47.76 ng/ml



#21 Endrin ketone

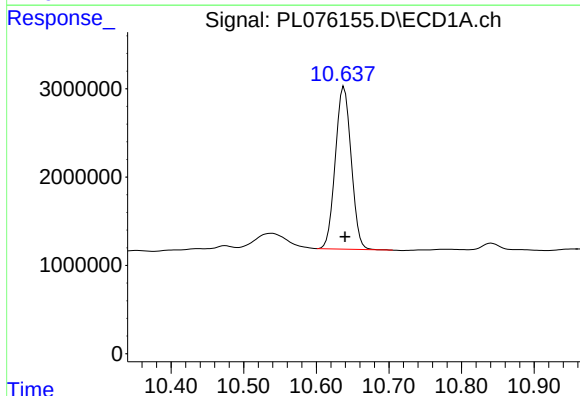
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 36532691
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



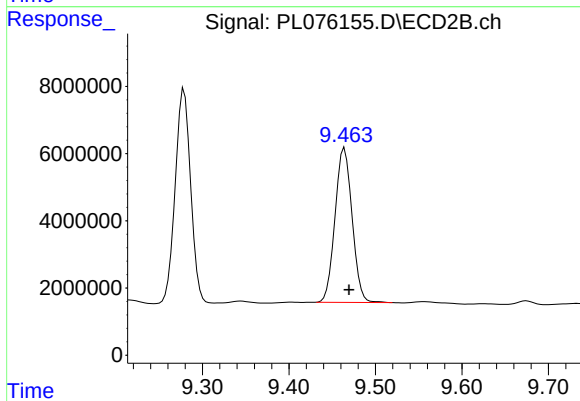
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 79251373
Conc: 47.97 ng/ml



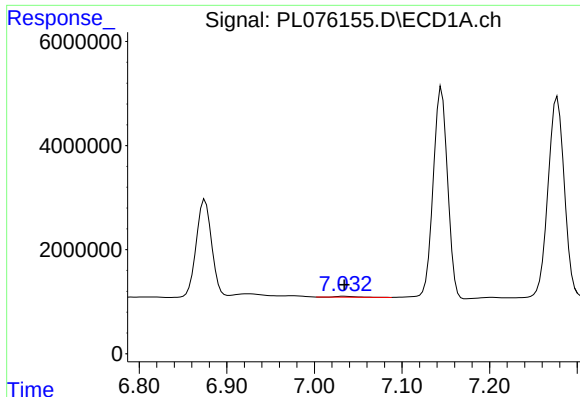
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.001 min
Response: 27900373
Conc: 51.87 ng/ml



#22 Mirex

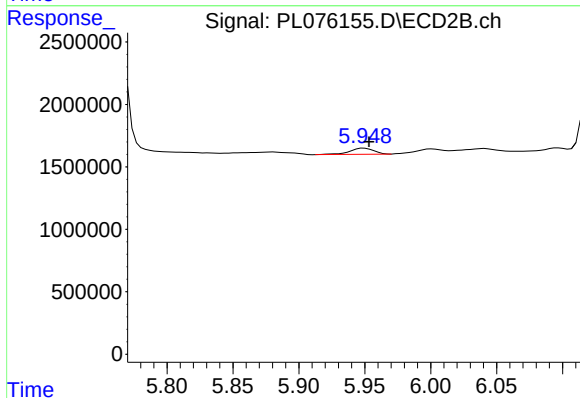
R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 62742032
Conc: 46.89 ng/ml



#23 Chlordane-1

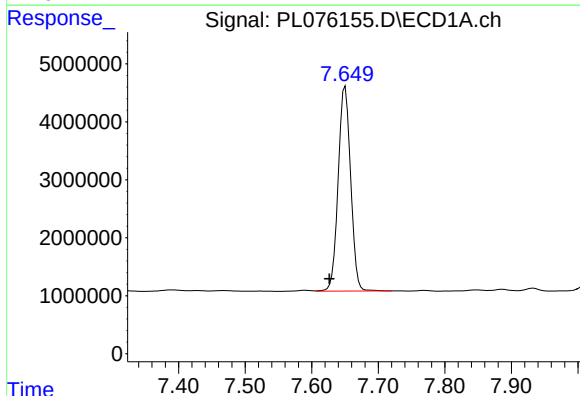
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 254744
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



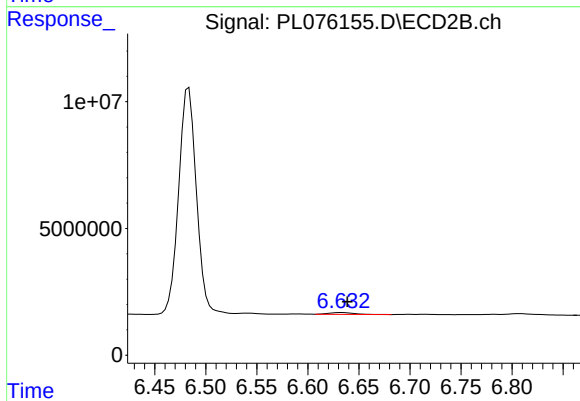
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 631846
Conc: 11.29 ng/ml



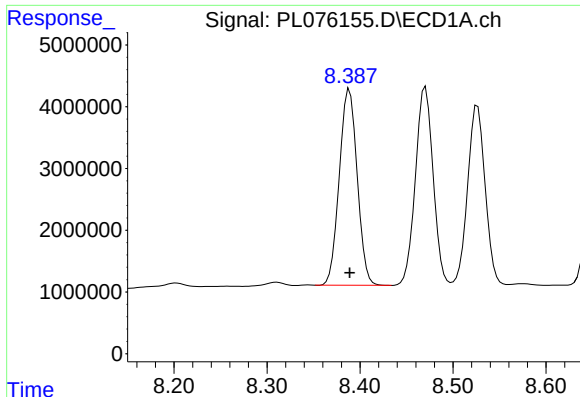
#24 Chlordane-2

R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 45933984
Conc: 1514.21 ng/ml



#24 Chlordane-2

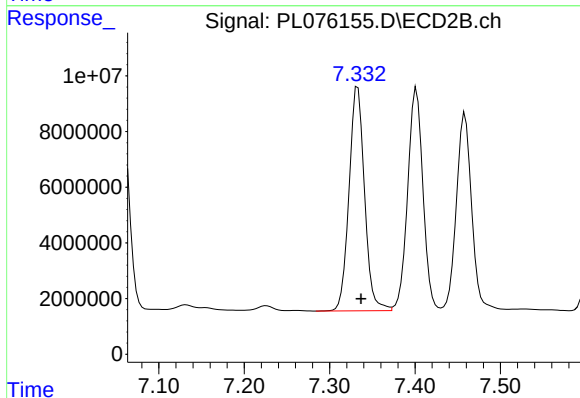
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 1221895
Conc: 17.57 ng/ml



#25 Chlordane-3

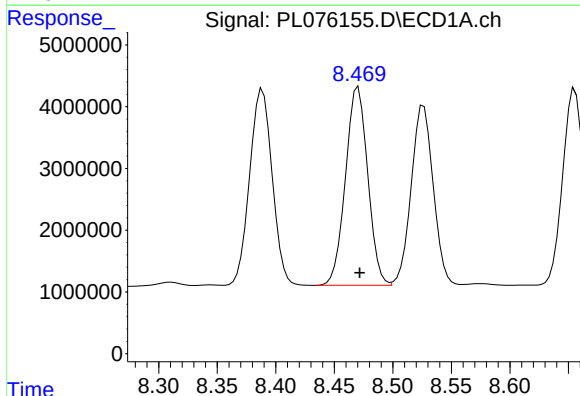
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 42561258
Conc: 418.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



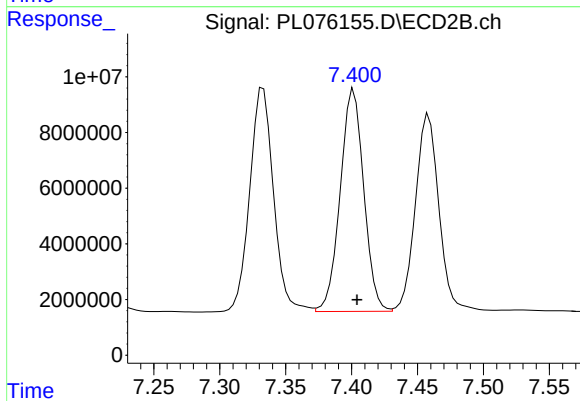
#25 Chlordane-3

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 101572097
Conc: 575.93 ng/ml



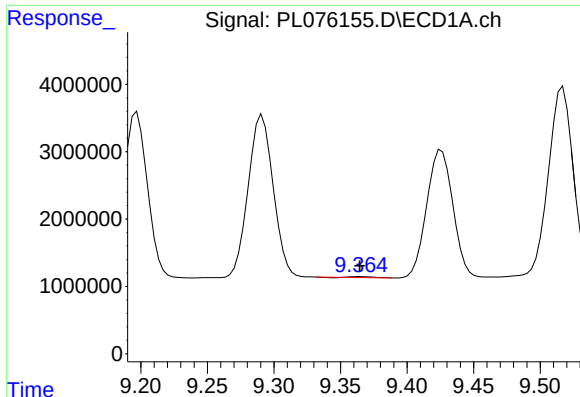
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 42559484
Conc: 341.85 ng/ml



#26 Chlordane-4

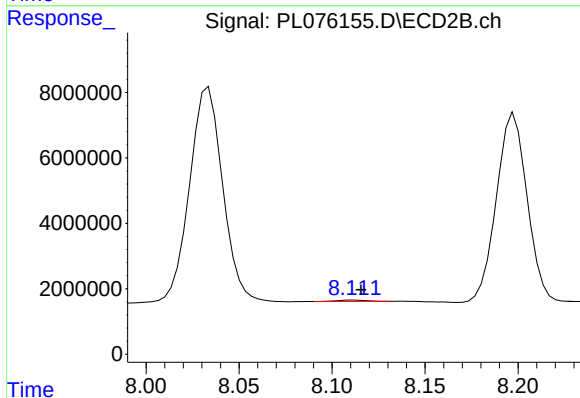
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 99231504
Conc: 526.37 ng/ml



#27 Chlordane-5

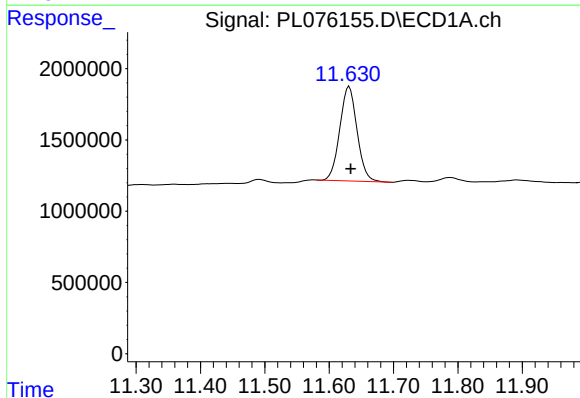
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 88488
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



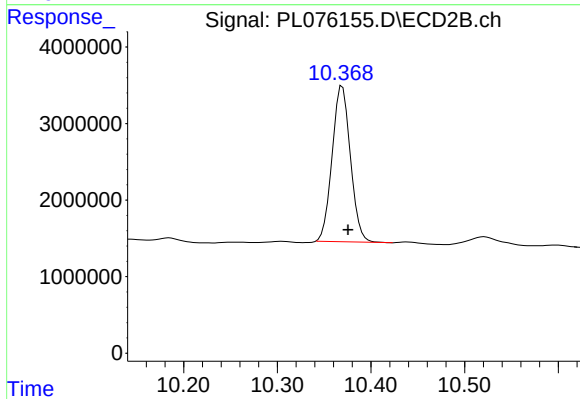
#27 Chlordane-5

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 424128
Conc: 9.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 12375406
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 27634425
Conc: 17.99 ng/ml