

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 18:02
 Operator : AR\AJ
 Sample : PB141665BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141665BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:38:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.496	9997394	26954242	15.409	15.796
28)	SA Decachlor...	10.320	11.387	14538925	23788289	19.529	18.981
Target Compounds							
2)	A alpha-BHC	5.265	6.077	36186046	98941273	39.804	40.528
3)	MA gamma-BHC...	5.688	6.473	35294414	91836725	40.265	40.511
4)	MA Heptachlor	6.095	7.119	38549688	93296503	40.099	40.376
5)	MB Aldrin	6.419	7.489	36045909	90353663	40.370	41.008
6)	B beta-BHC	6.072	6.732	15266891	40064657	40.174	38.917
7)	B delta-BHC	6.331	6.997	33245900	83514768	38.625	39.605
8)	B Heptachlo...	6.997	7.957	34040927	80936214	40.320	41.144
9)	A Endosulfan I	7.398	8.361	31112616	70990360	40.666	41.686
10)	B gamma-Chl...	7.273	8.226	34707378	80219488	40.519	41.124
11)	B alpha-Chl...	7.343	8.306	34543931	77496768	40.672	41.580
12)	B 4,4'-DDE	7.557	8.497	31009627	75257376	41.613	42.522
13)	MA Dieldrin	7.684	8.650	33731500	77382060	40.953	41.703
14)	MA Endrin	7.975	8.889	28589135	59945121	38.427	39.776
15)	B Endosulfa...	8.287	9.125	30067164	63232518	41.790	42.529
16)	A 4,4'-DDD	8.143	9.036	26151007	56503653	44.076	43.511
17)	MA 4,4'-DDT	8.404	9.353	26355610	57092537	40.881	41.817
18)	B Endrin al...	8.476	9.260	25859602	52878396	44.580	45.733
19)	B Endosulfa...	8.707	9.498	29967867	59368926	40.572	42.194
20)	A Methoxychlor	9.000	9.840	15860672	28317109	42.564	43.563
21)	B Endrin ke...	9.224	9.994	35298968	61850340	44.879	45.539
22)	Mirex	9.407	10.456	33117935	52557054	45.822	48.366

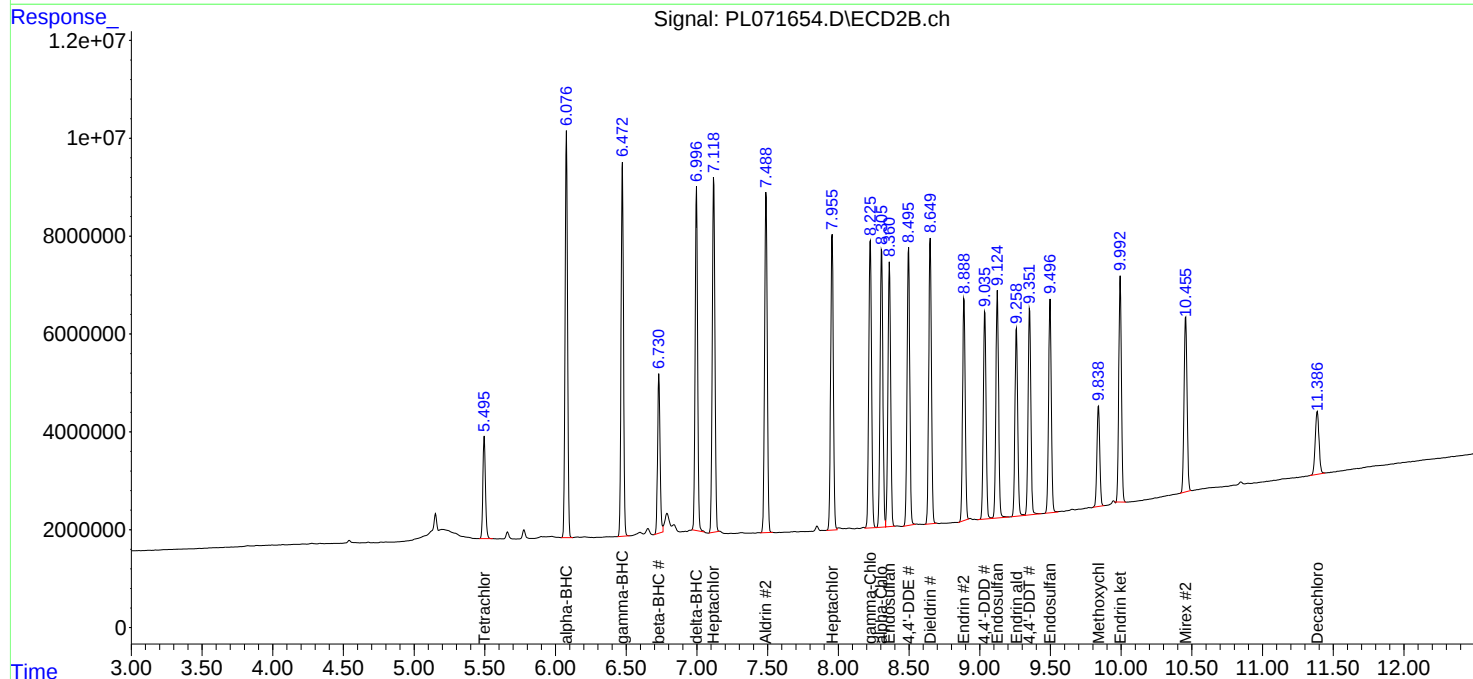
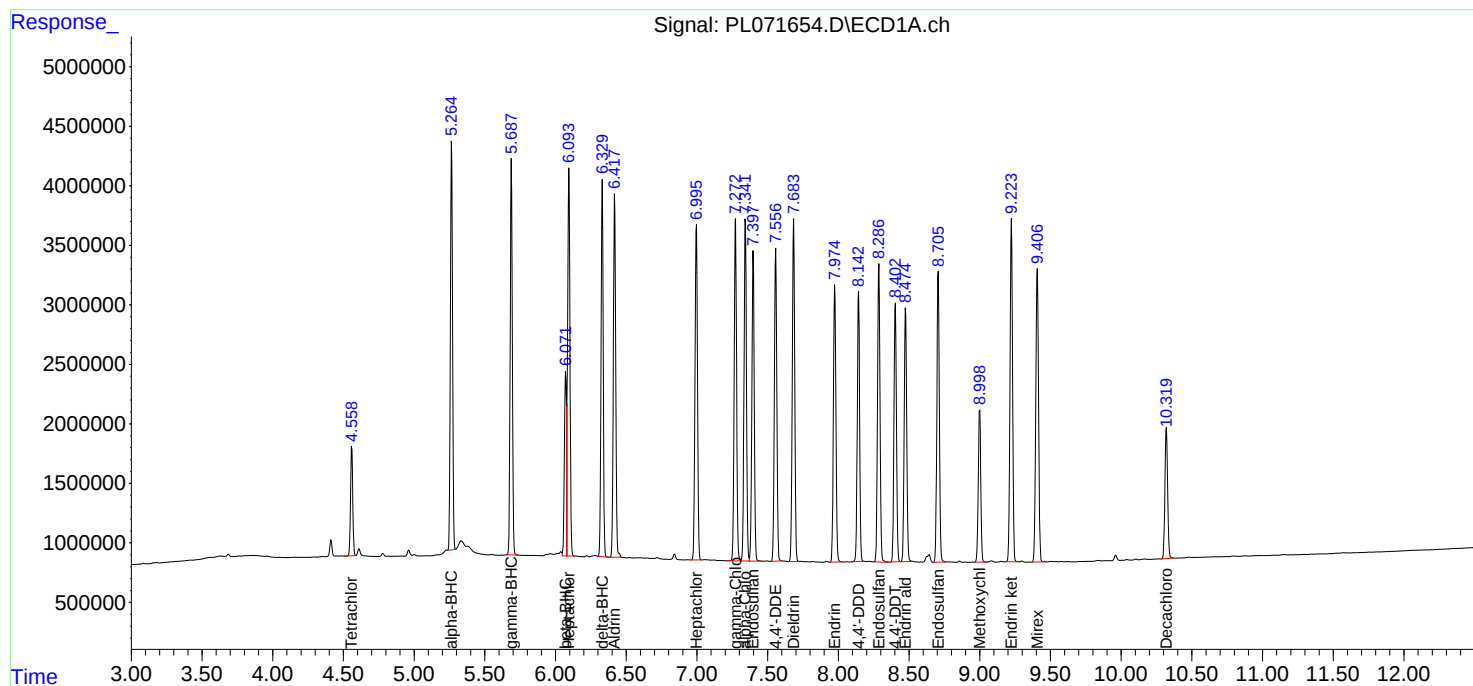
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

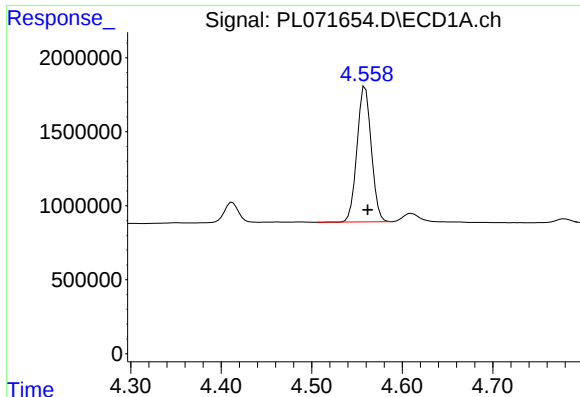
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 18:02
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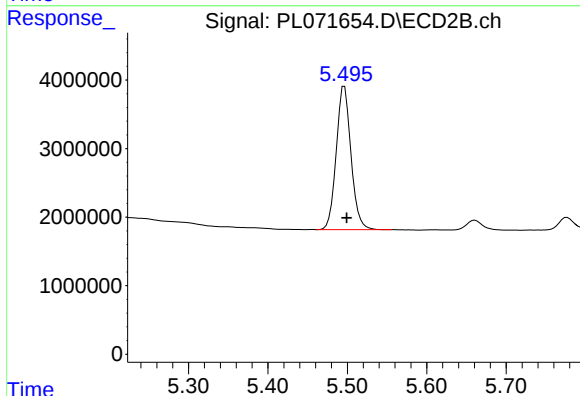




#1 Tetrachloro-m-xylene

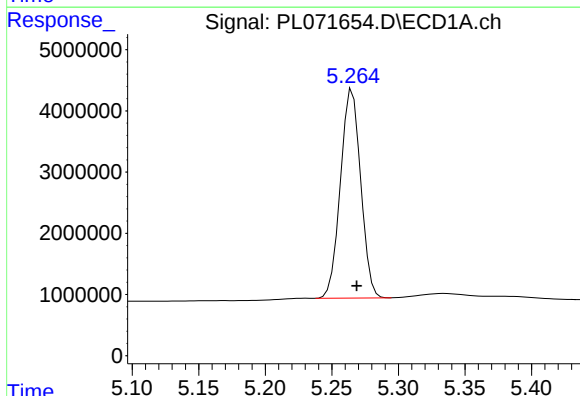
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 9997394
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



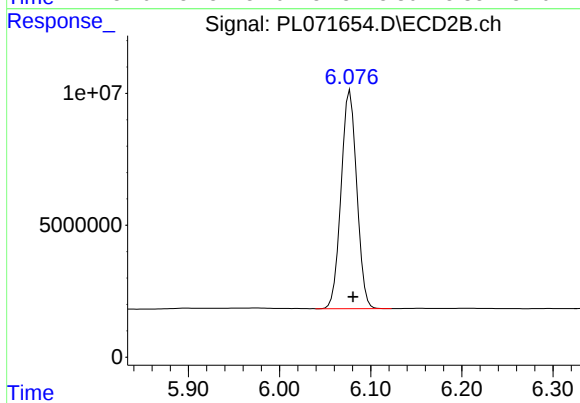
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 26954242
Conc: 15.80 ng/ml



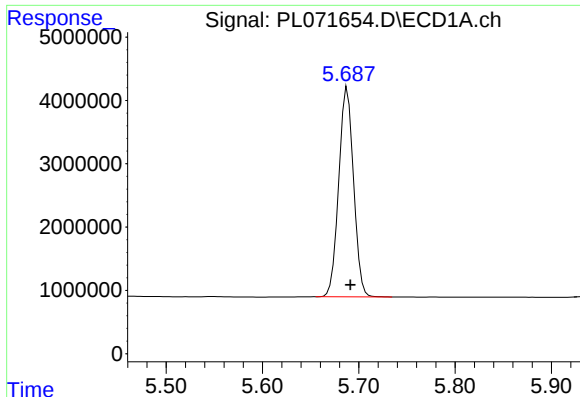
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 36186046
Conc: 39.80 ng/ml



#2 alpha-BHC

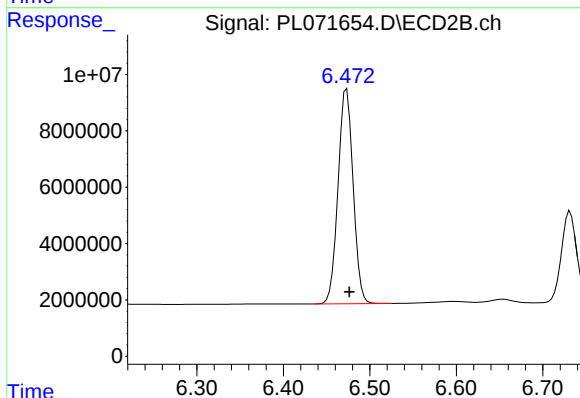
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 98941273
Conc: 40.53 ng/ml



#3 gamma-BHC (Lindane)

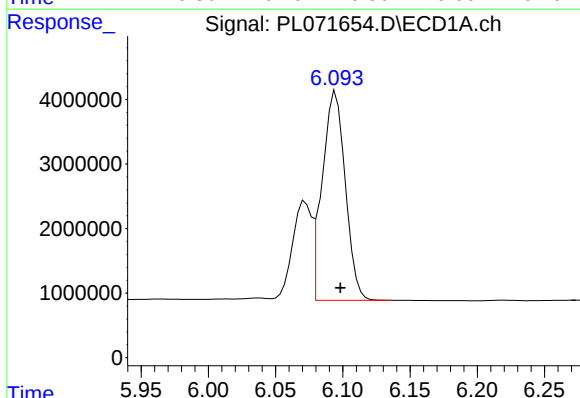
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 35294414
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



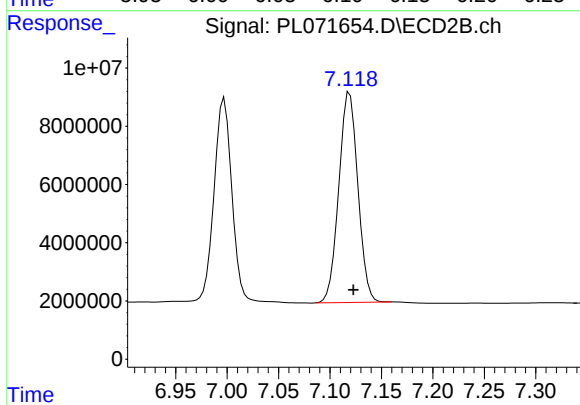
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 91836725
Conc: 40.51 ng/ml



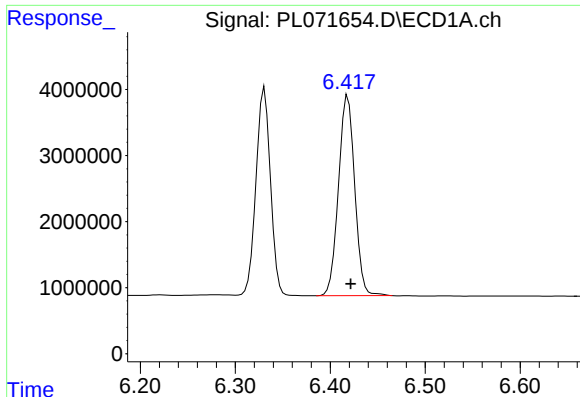
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 38549688
Conc: 40.10 ng/ml



#4 Heptachlor

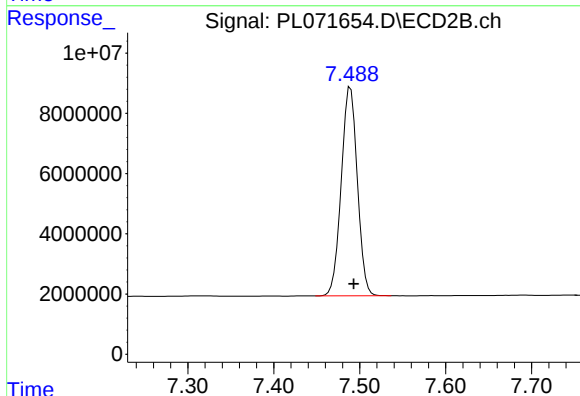
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 93296503
Conc: 40.38 ng/ml



#5 Aldrin

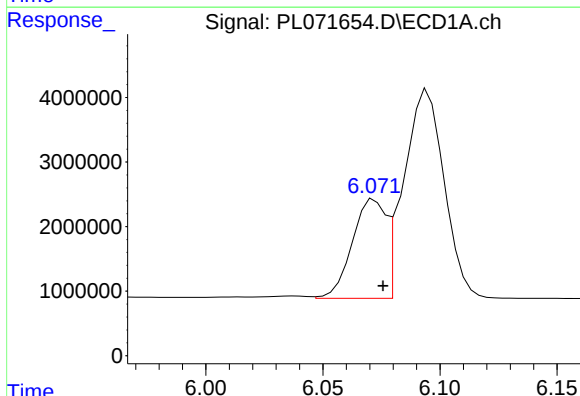
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 36045909
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



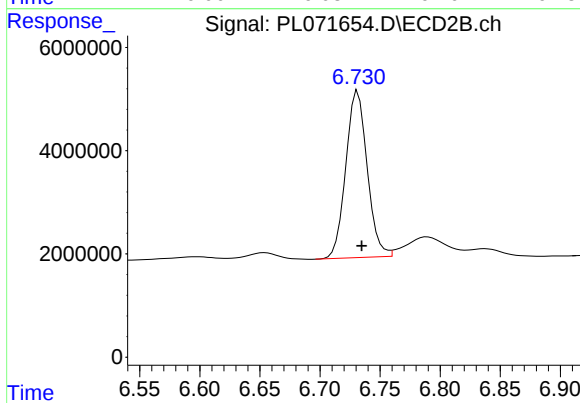
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 90353663
Conc: 41.01 ng/ml



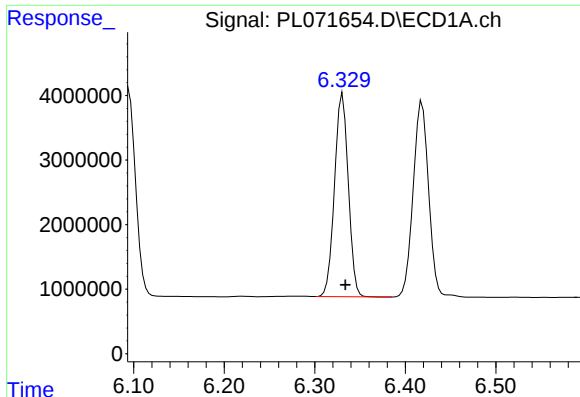
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 15266891
Conc: 40.17 ng/ml



#6 beta-BHC

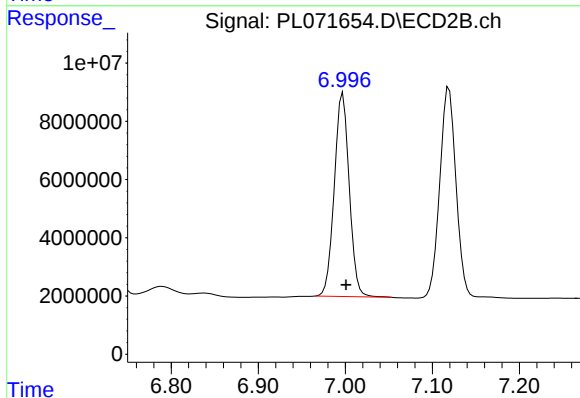
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 40064657
Conc: 38.92 ng/ml



#7 delta-BHC

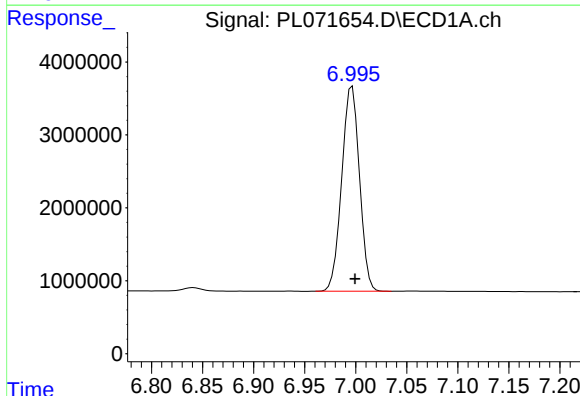
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 33245900
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



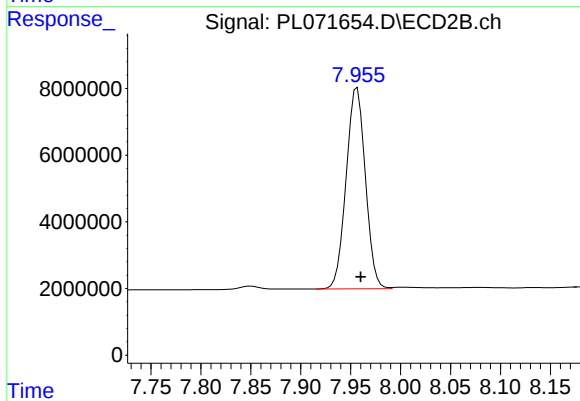
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 83514768
Conc: 39.60 ng/ml



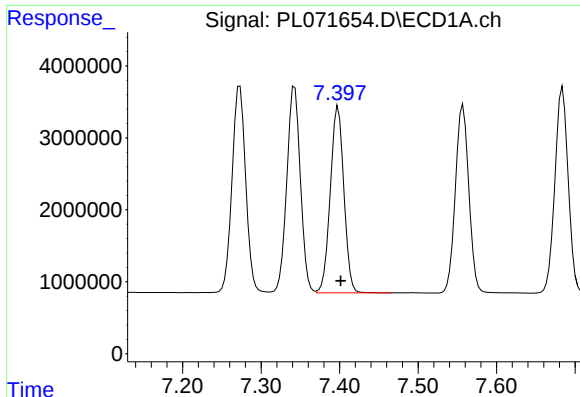
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 34040927
Conc: 40.32 ng/ml



#8 Heptachlor epoxide

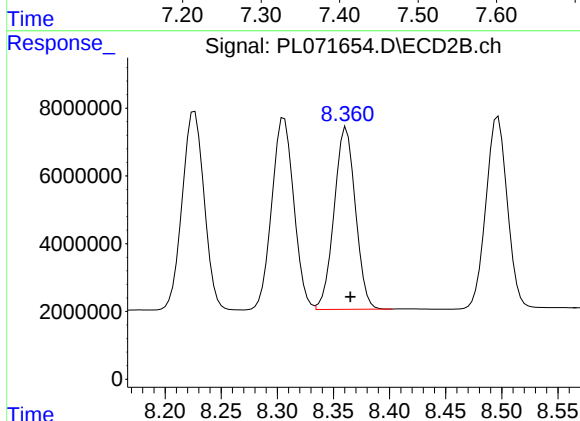
R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 80936214
Conc: 41.14 ng/ml



#9 Endosulfan I

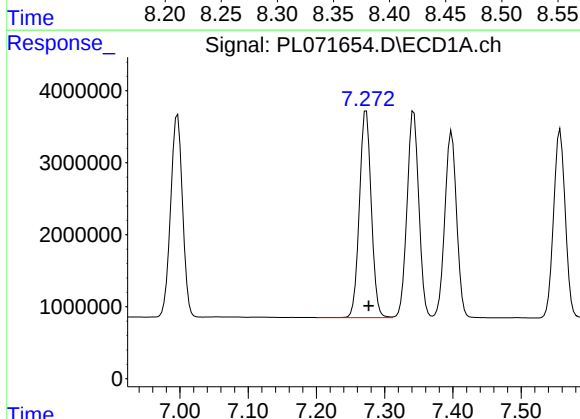
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 31112616
Conc: 40.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



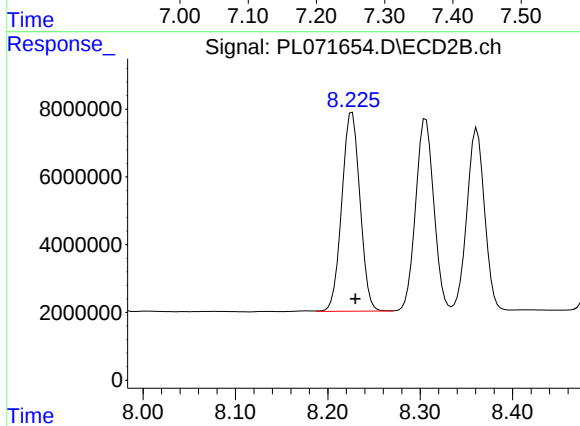
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 70990360
Conc: 41.69 ng/ml



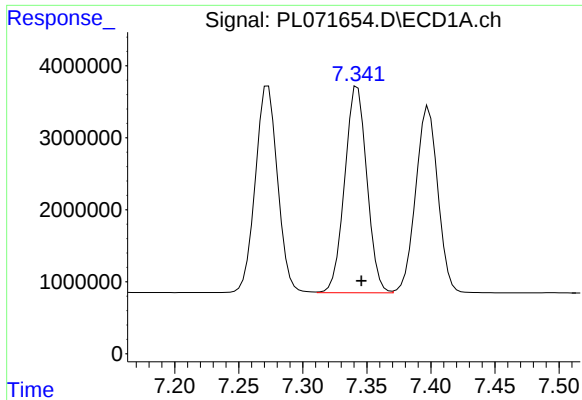
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 34707378
Conc: 40.52 ng/ml



#10 gamma-Chlordane

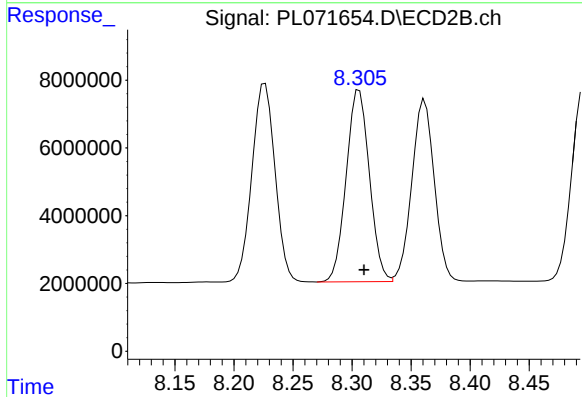
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 80219488
Conc: 41.12 ng/ml



#11 alpha-Chlordane

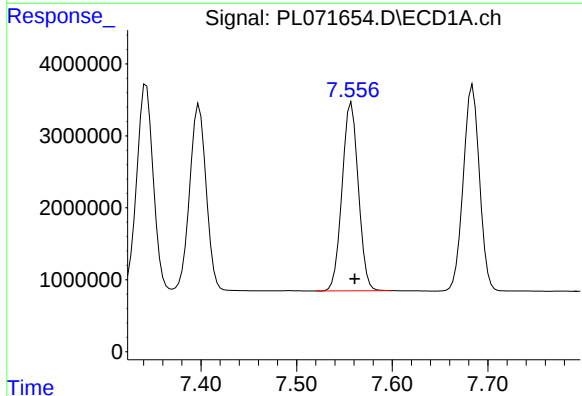
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 34543931
Conc: 40.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



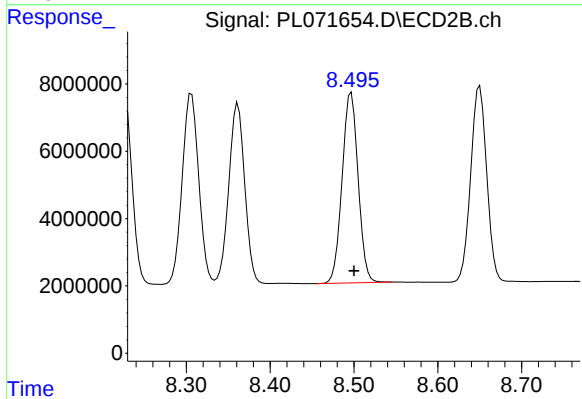
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 77496768
Conc: 41.58 ng/ml



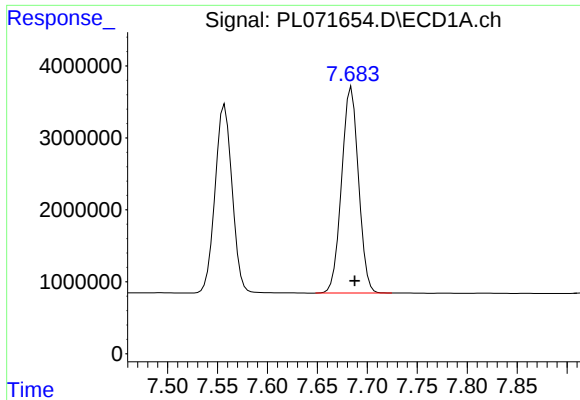
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 31009627
Conc: 41.61 ng/ml



#12 4,4'-DDE

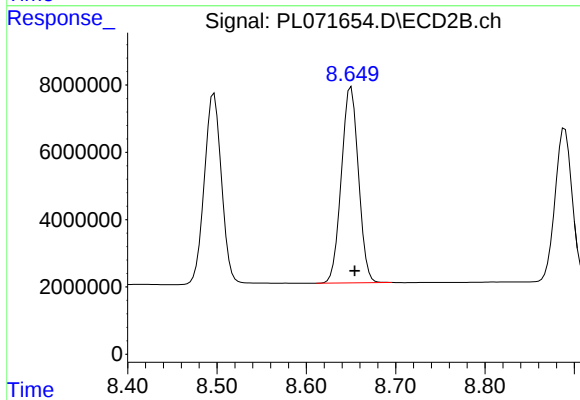
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 75257376
Conc: 42.52 ng/ml



#13 Dieldrin

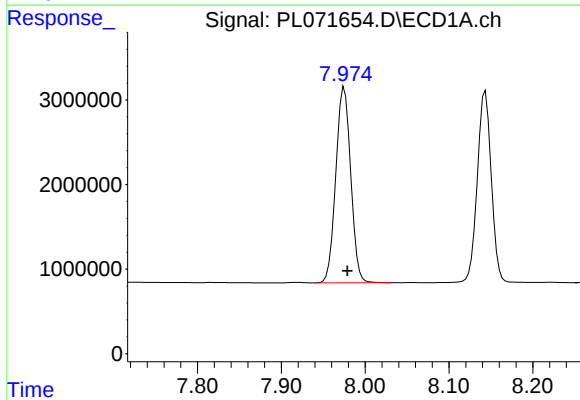
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 33731500
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



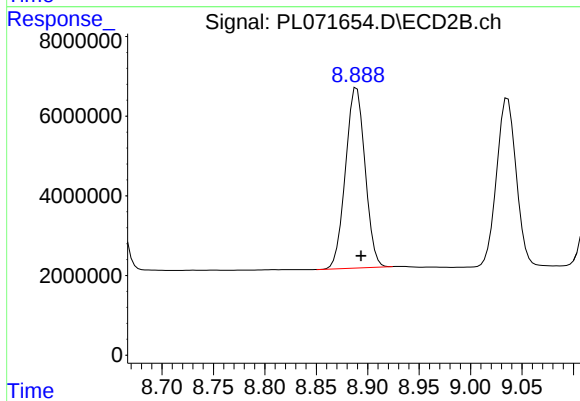
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 77382060
Conc: 41.70 ng/ml



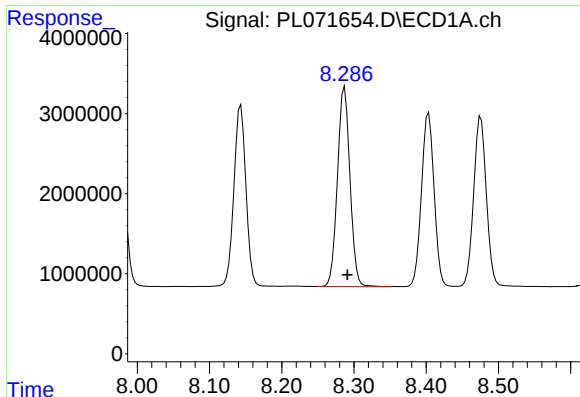
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 28589135
Conc: 38.43 ng/ml



#14 Endrin

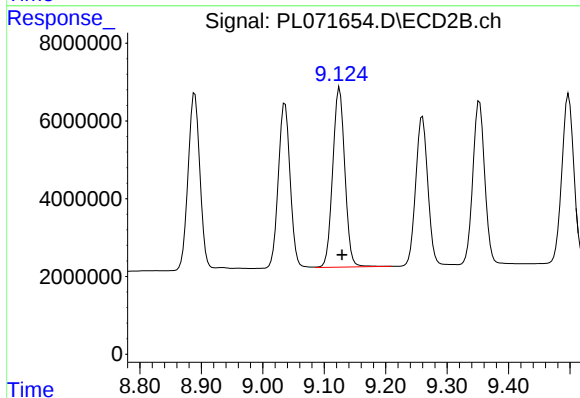
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 59945121
Conc: 39.78 ng/ml



#15 Endosulfan II

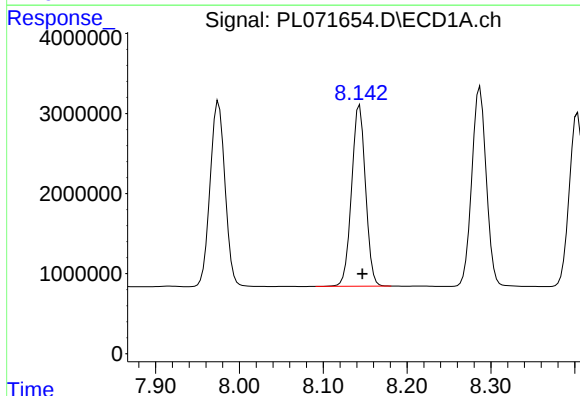
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 30067164
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



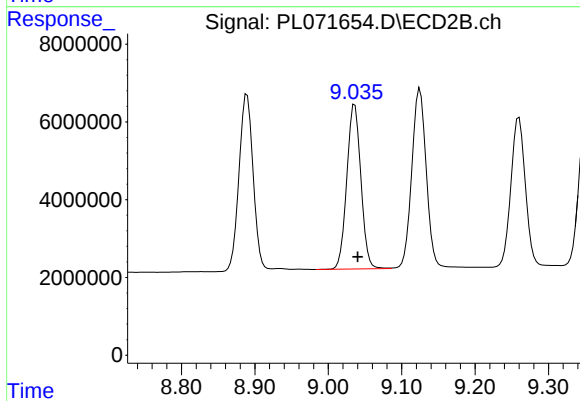
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 63232518
Conc: 42.53 ng/ml



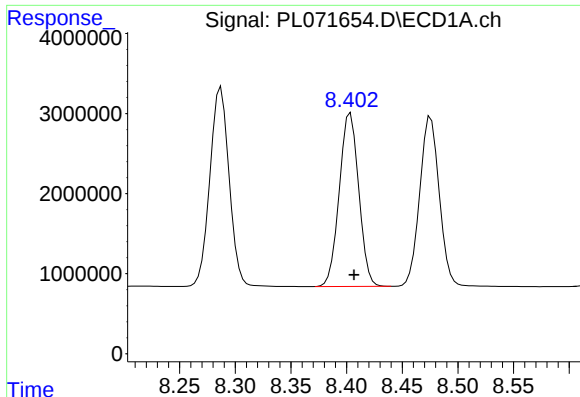
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 26151007
Conc: 44.08 ng/ml



#16 4,4'-DDD

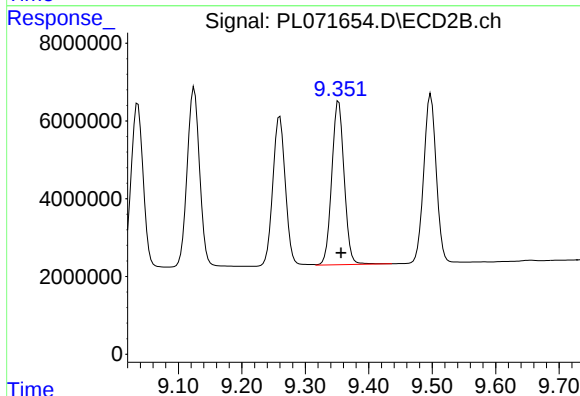
R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 56503653
Conc: 43.51 ng/ml



#17 4,4'-DDT

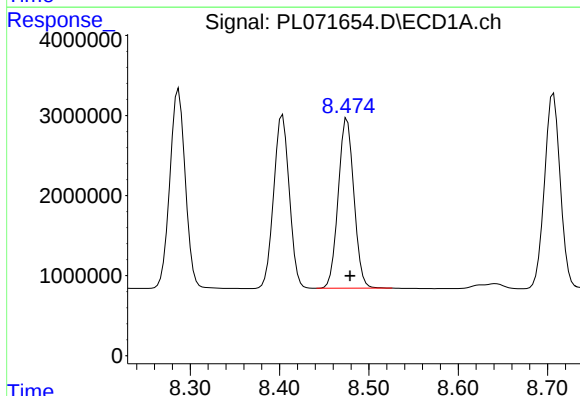
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 26355610
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



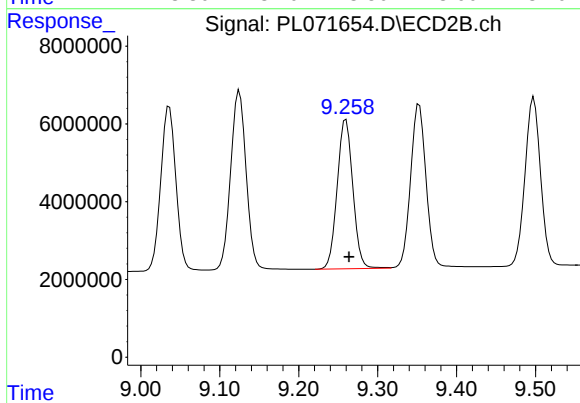
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 57092537
Conc: 41.82 ng/ml



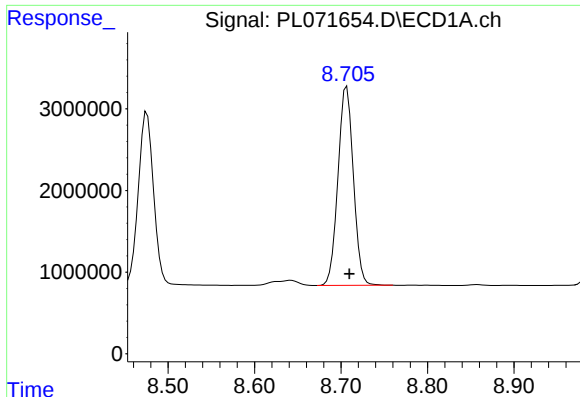
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 25859602
Conc: 44.58 ng/ml



#18 Endrin aldehyde

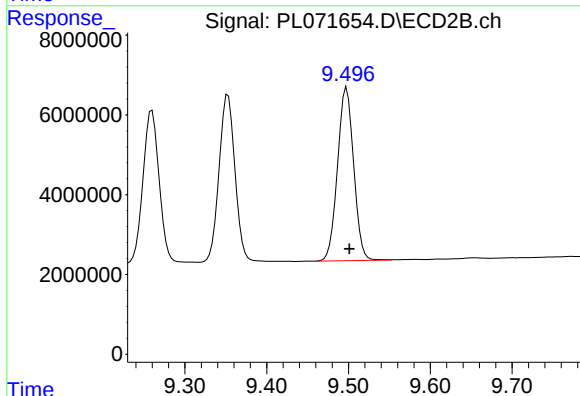
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 52878396
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

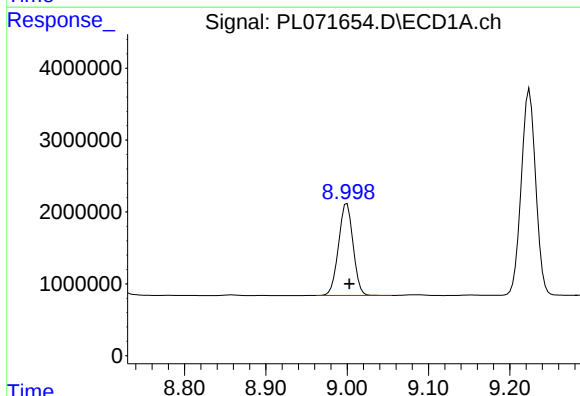
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 29967867
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



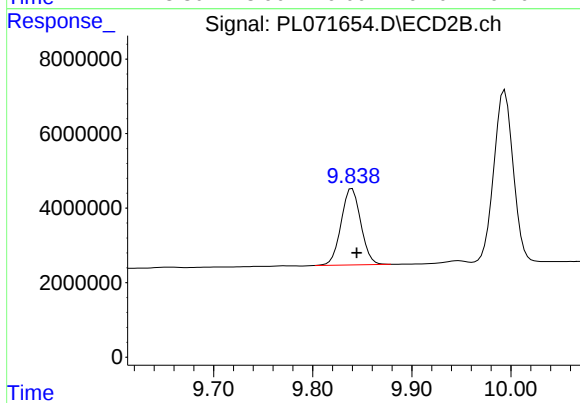
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 59368926
Conc: 42.19 ng/ml



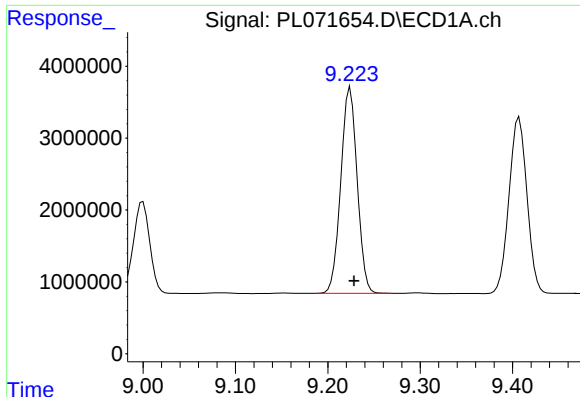
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 15860672
Conc: 42.56 ng/ml



#20 Methoxychlor

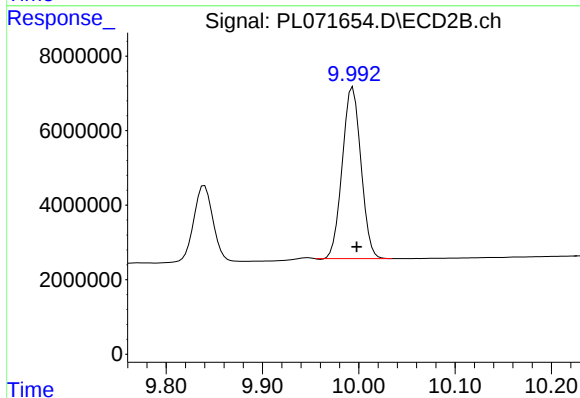
R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 28317109
Conc: 43.56 ng/ml



#21 Endrin ketone

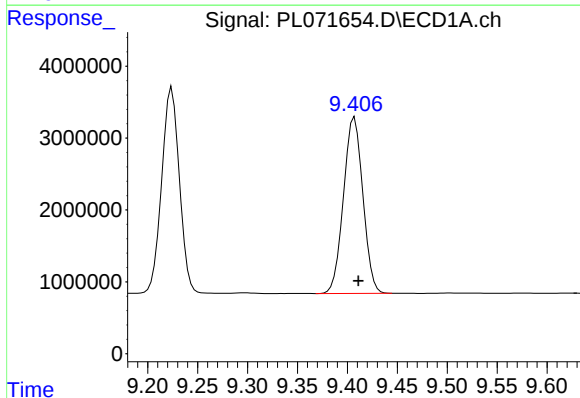
R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 35298968
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



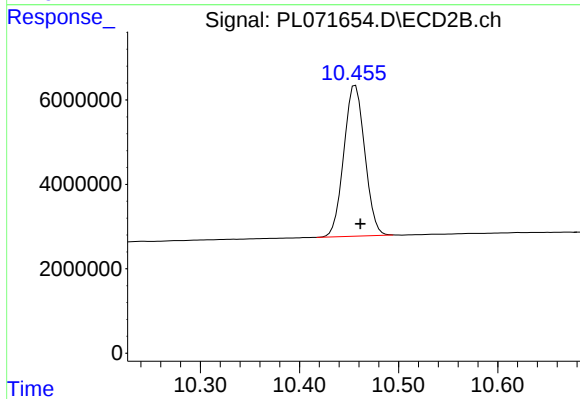
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 61850340
Conc: 45.54 ng/ml



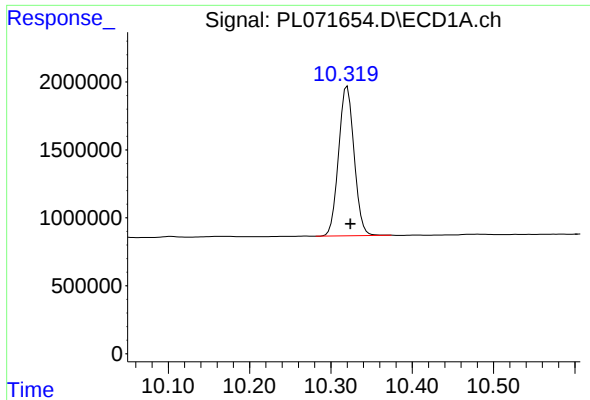
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 33117935
Conc: 45.82 ng/ml



#22 Mirex

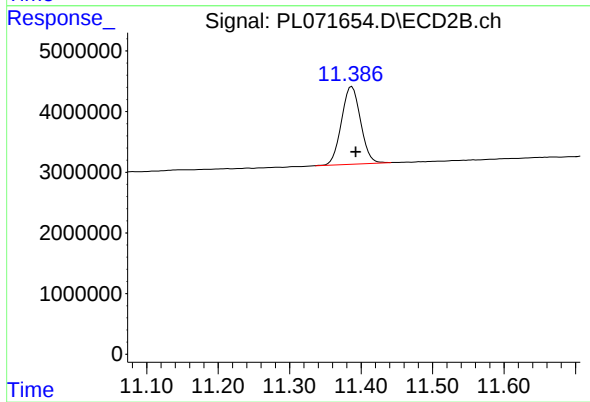
R.T.: 10.456 min
Delta R.T.: -0.005 min
Response: 52557054
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.004 min
Response: 14538925
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 23788289
Conc: 18.98 ng/ml