

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 22:26
 Operator : AR\AJ
 Sample : N3548-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:26:47 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	14904409	36549090	19.706	19.271
28)	SA Decachlor...	11.631	10.369	12528311	28206966	19.909	18.365
Target Compounds							
2)	A alpha-BHC	6.225	5.333	52447994	129.3E6	53.097	52.881
3)	MA gamma-BHC...	6.623	5.753	50604740	119.6E6	54.662	51.727
4)	MA Heptachlor	7.278	6.160	50386195	118.9E6	54.927	52.399
5)	MB Aldrin	7.651	6.483	45974261	108.6E6	55.386	52.604
6)	B beta-BHC	6.875	6.132	23062260	51266766	52.658	49.147
7)	B delta-BHC	7.145	6.392	45590245	115.4E6	58.389	51.069
8)	B Heptachlo...	8.118	7.057	42451358	97657025	53.316	50.905
9)	A Endosulfan I	8.527	7.459	38176040	87934540	52.810	50.082
10)	B gamma-Chl...	8.389	7.333	42646134	101.8E6	54.867	52.975
11)	B alpha-Chl...	8.471	7.402	42542898	99430842	54.783	51.950
12)	B 4,4'-DDE	8.657	7.614	40276230	98777727	59.589	58.196
13)	MA Dieldrin	8.817	7.743	39995469	93679913	54.479	52.060
14)	MA Endrin	9.059	8.034	33112033	82250140	53.107	54.123
15)	B Endosulfa...	9.292	8.344	31977448	74654878	50.401	49.392
16)	A 4,4'-DDD	9.198	8.198	31297331	66000316	55.195	47.585
17)	MA 4,4'-DDT	9.517	8.458	38327013	83375408	62.783	56.373
18)	B Endrin al...	9.426	8.531	26682947	57804566	51.658	48.420
19)	B Endosulfa...	9.665	8.761	33453459	74984131	52.183	48.874
20)	A Methoxychlor	10.002	9.049	18401543	41046660	53.647	48.201
21)	B Endrin ke...	10.166	9.279	37006462	80057555	51.343	48.457
22)	Mirex	10.639	9.465	28104445	63378384	52.253	47.362
23)	Chlordane-1	7.034	5.949	252490	645445	9.976	11.528
24)	Chlordane-2	7.651f	6.633	45974261	1161874	1515.541	16.709 #
25)	Chlordane-3	8.389	7.333	42646134	101.8E6	419.373	577.401 #
26)	Chlordane-4	8.471	7.402	42542898	99430842	341.712	527.431 #
27)	Chlordane-5	9.364	8.112	108643	667314	5.092	14.585 #

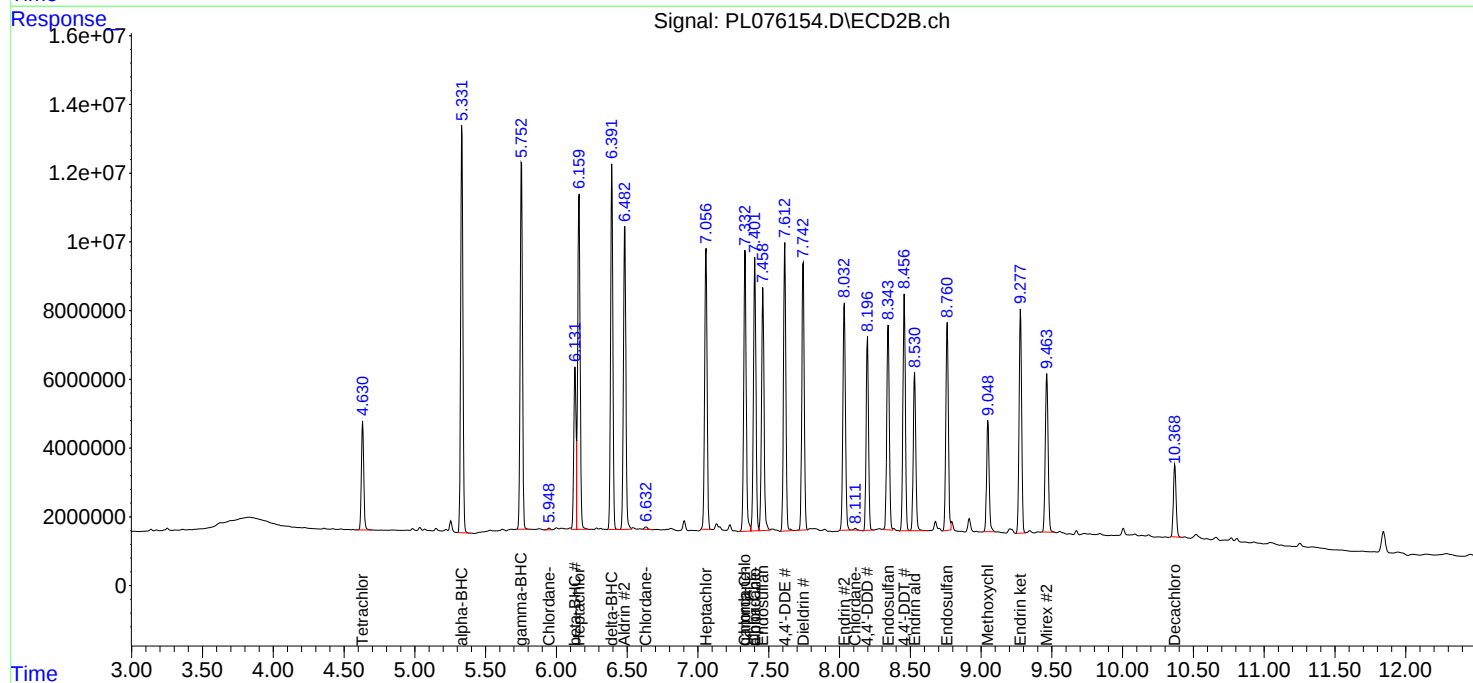
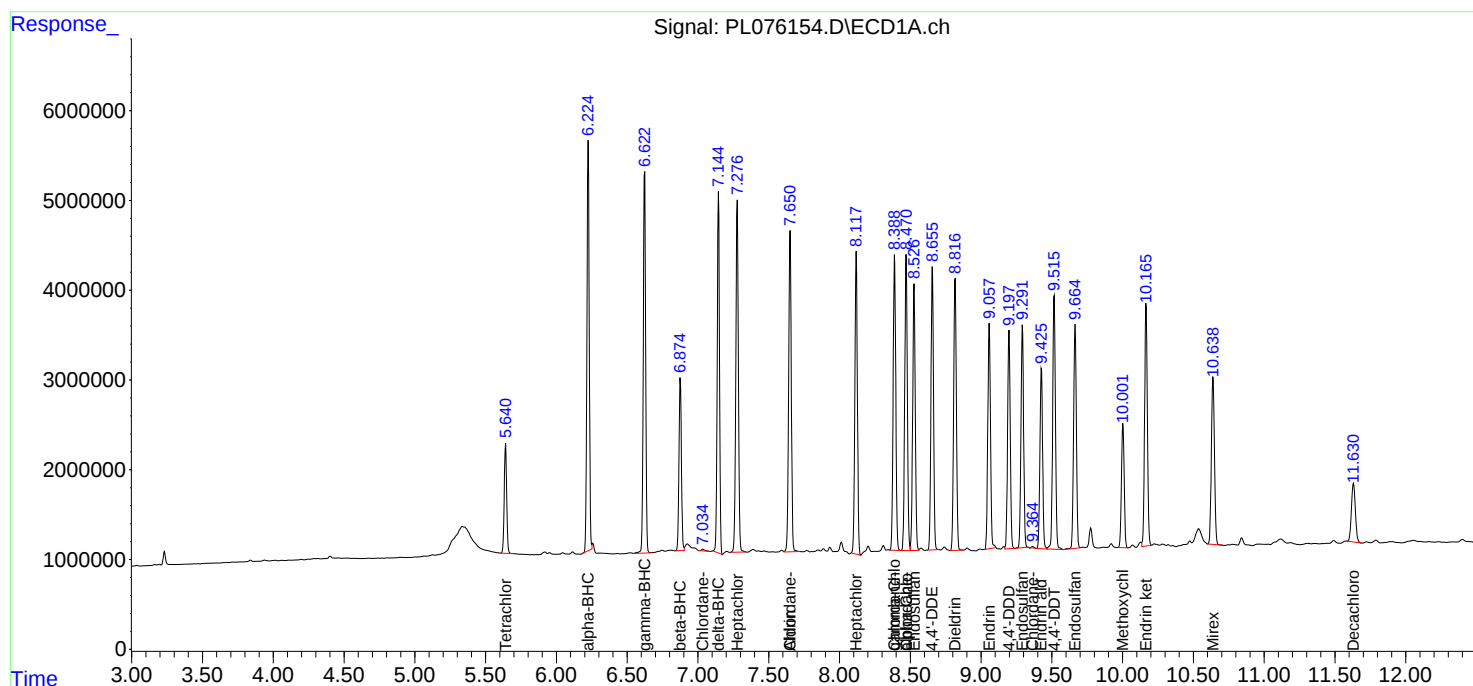
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

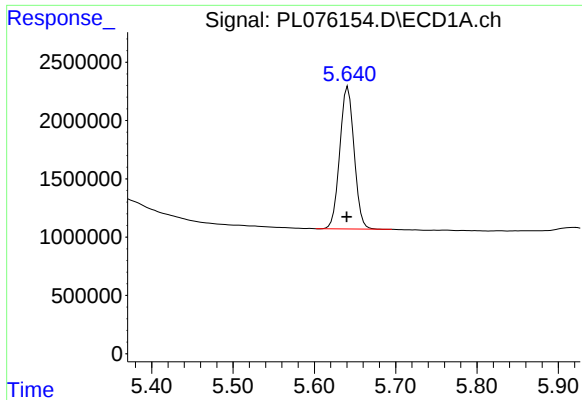
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 22:26
Operator : AR\AJ
Sample : N3548-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:26:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

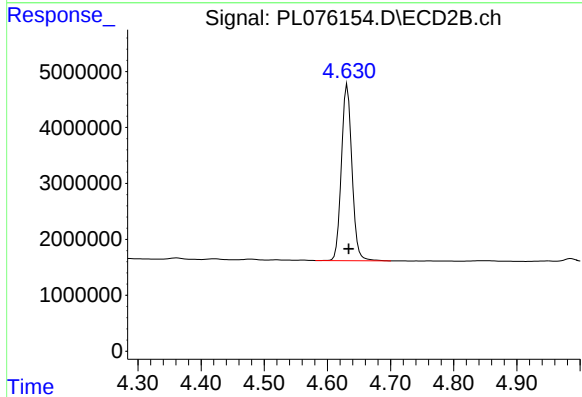




#1 Tetrachloro-m-xylene

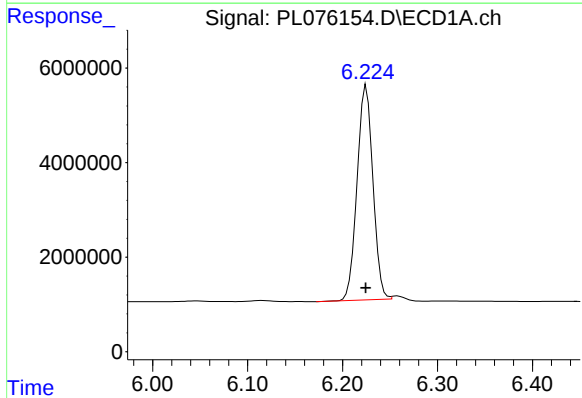
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 14904409
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



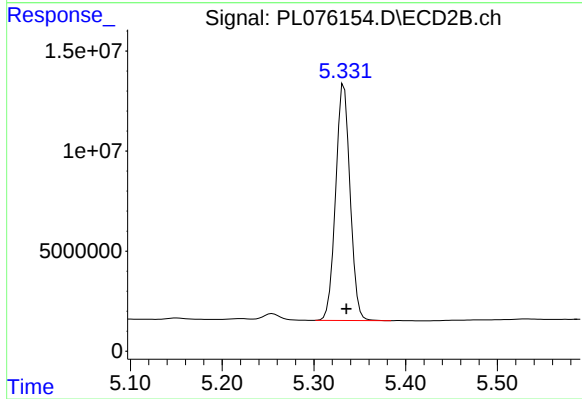
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 36549090
Conc: 19.27 ng/ml



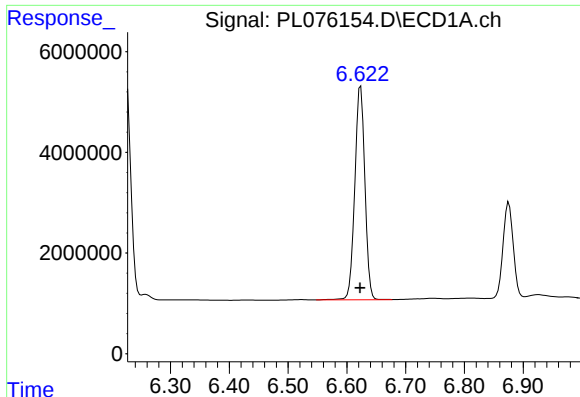
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 52447994
Conc: 53.10 ng/ml



#2 alpha-BHC

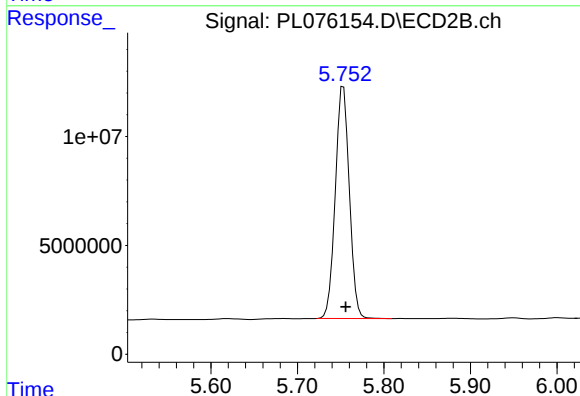
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 129254418
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

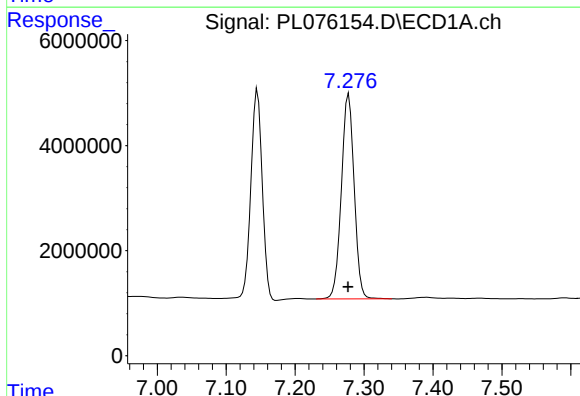
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 50604740
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



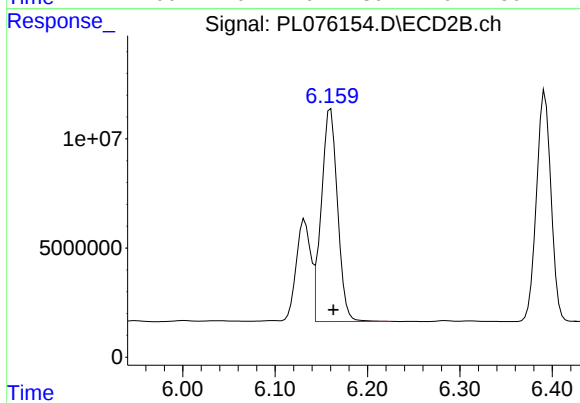
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 119584620
Conc: 51.73 ng/ml



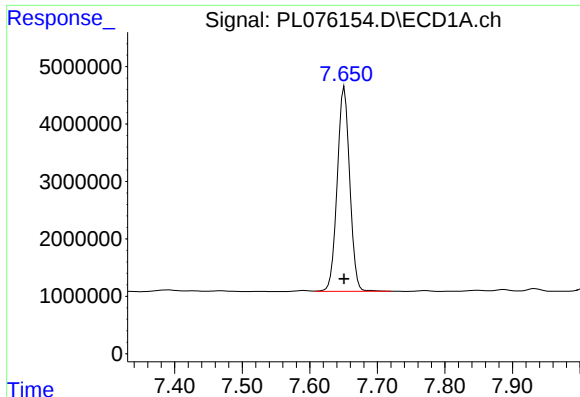
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 50386195
Conc: 54.93 ng/ml



#4 Heptachlor

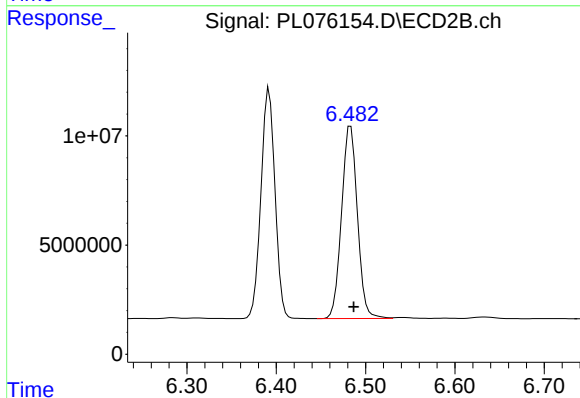
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 118880071
Conc: 52.40 ng/ml



#5 Aldrin

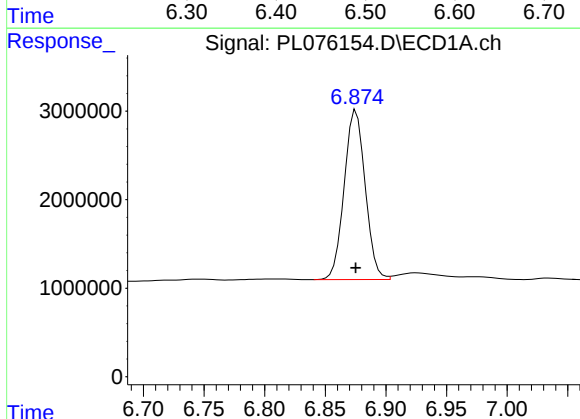
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 45974261
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



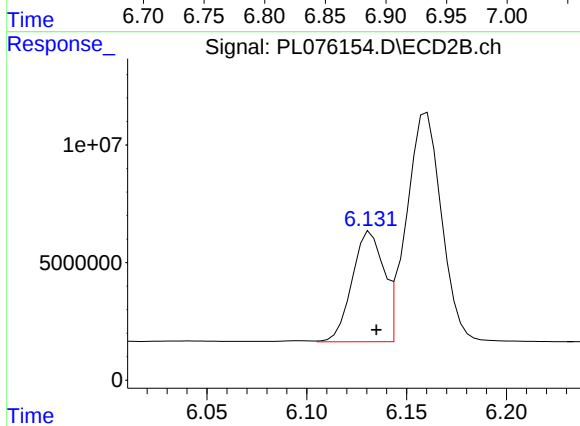
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 108604222
Conc: 52.60 ng/ml



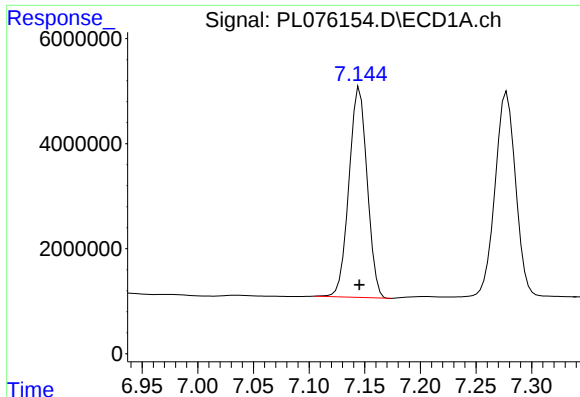
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 23062260
Conc: 52.66 ng/ml



#6 beta-BHC

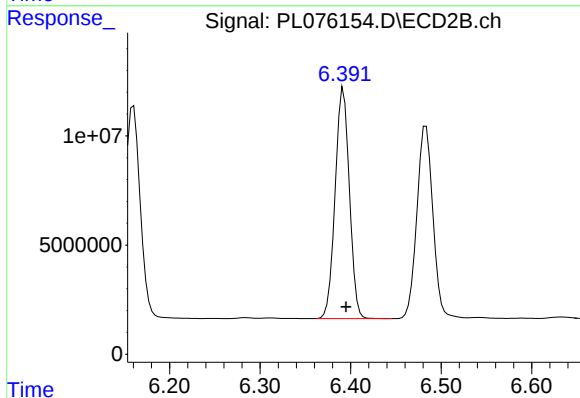
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 51266766
Conc: 49.15 ng/ml



#7 delta-BHC

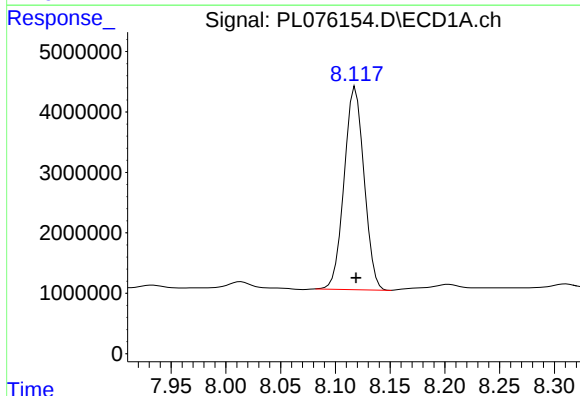
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 45590245
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



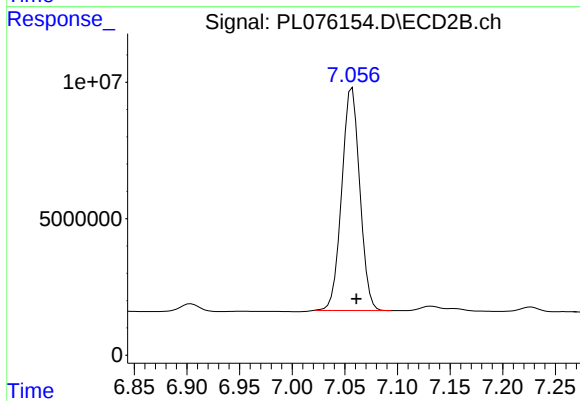
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 115358487
Conc: 51.07 ng/ml



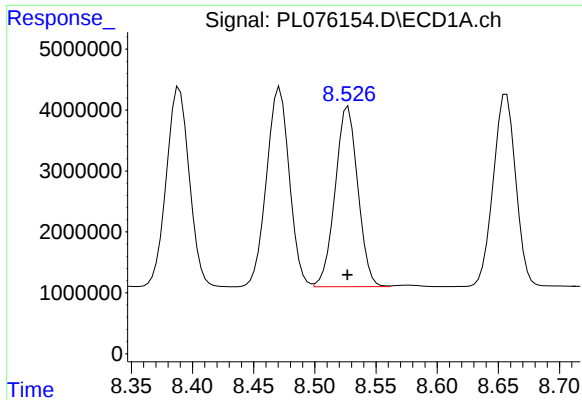
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 42451358
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

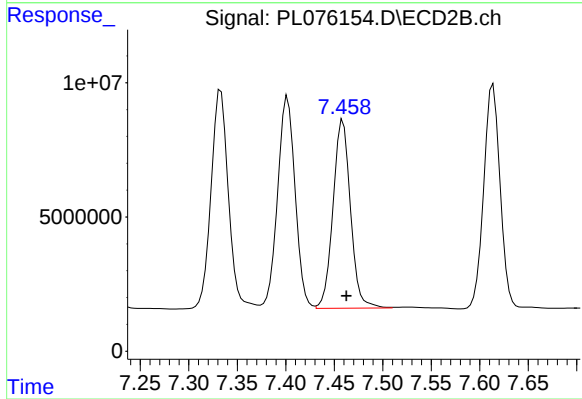
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 97657025
Conc: 50.90 ng/ml



#9 Endosulfan I

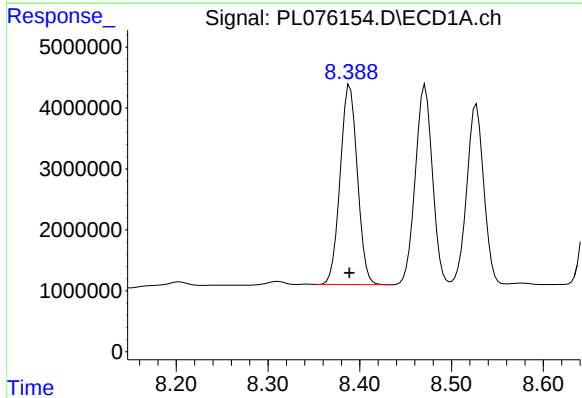
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 38176040
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



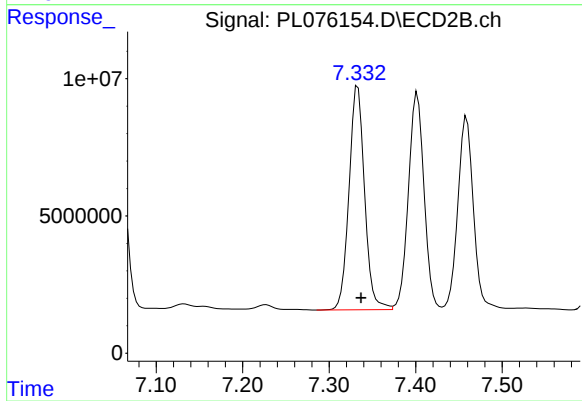
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 87934540
Conc: 50.08 ng/ml



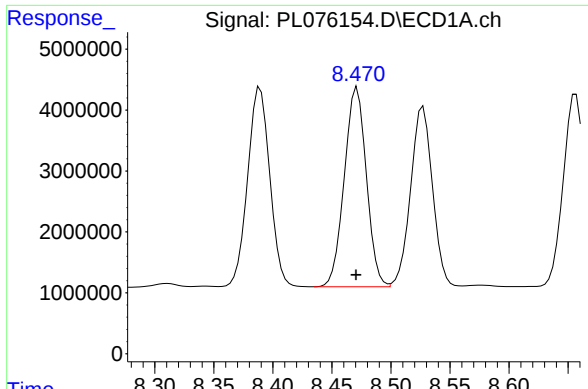
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 42646134
Conc: 54.87 ng/ml



#10 gamma-Chlordane

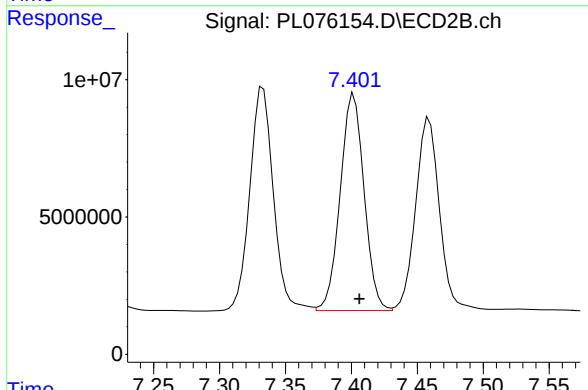
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 101832291
Conc: 52.98 ng/ml



#11 alpha-Chlordane

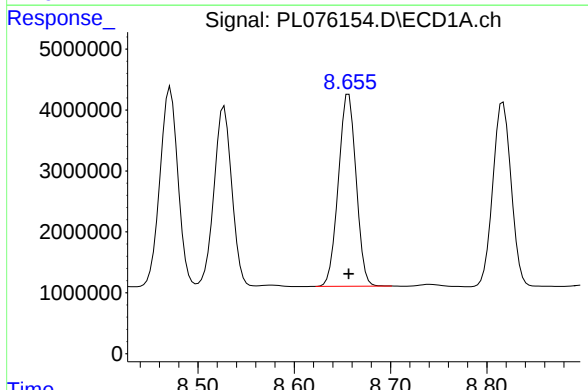
R.T.: 8.471 min
Delta R.T.: 0.001 min
Response: 42542898
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



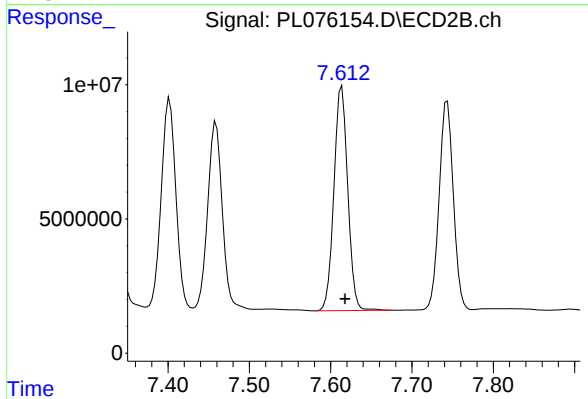
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 99430842
Conc: 51.95 ng/ml



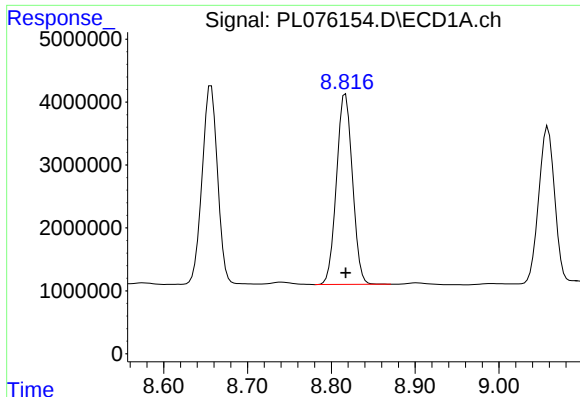
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 40276230
Conc: 59.59 ng/ml



#12 4,4'-DDE

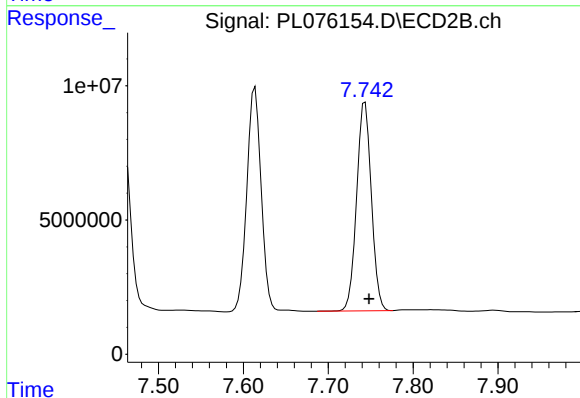
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 98777727
Conc: 58.20 ng/ml



#13 Dieldrin

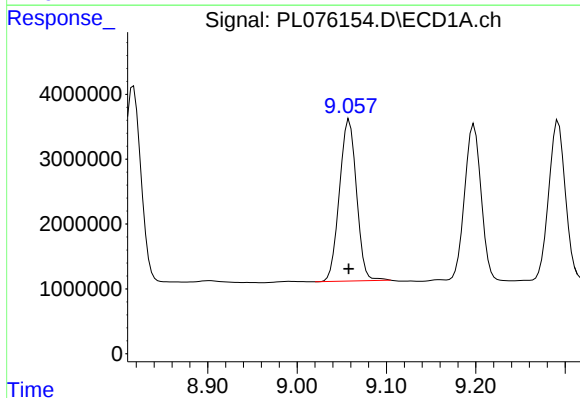
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 39995469
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



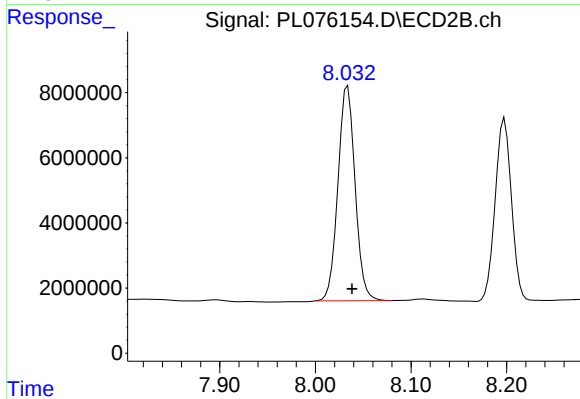
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 93679913
Conc: 52.06 ng/ml



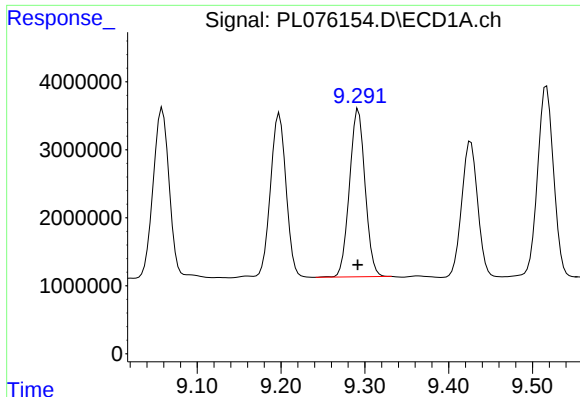
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 33112033
Conc: 53.11 ng/ml



#14 Endrin

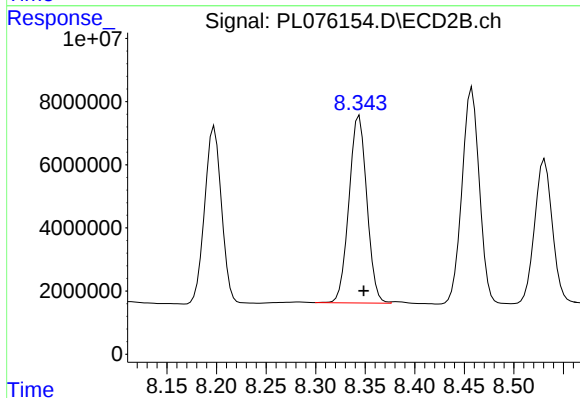
R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 82250140
Conc: 54.12 ng/ml



#15 Endosulfan II

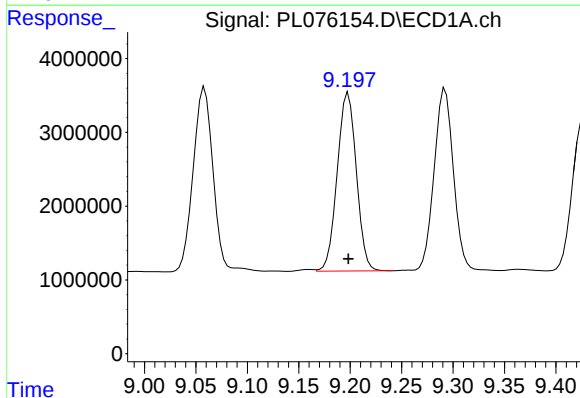
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 31977448
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



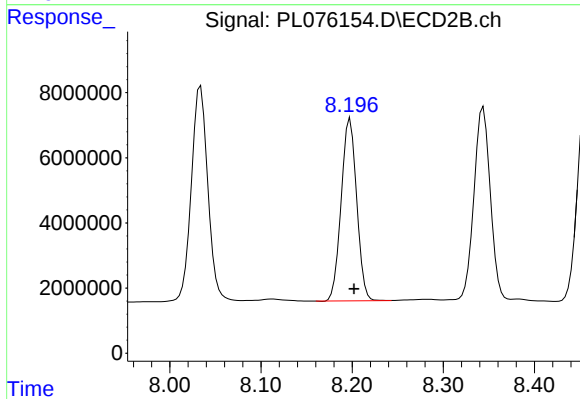
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 74654878
Conc: 49.39 ng/ml



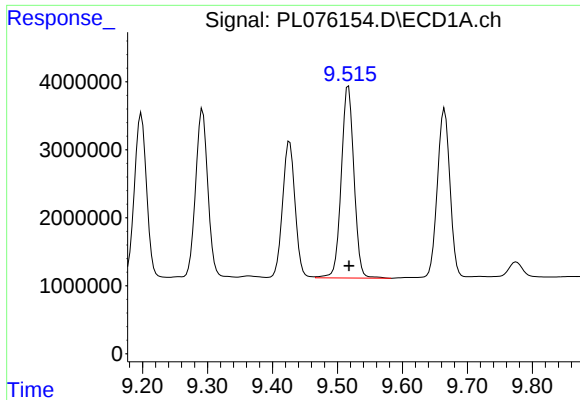
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 31297331
Conc: 55.20 ng/ml



#16 4,4'-DDD

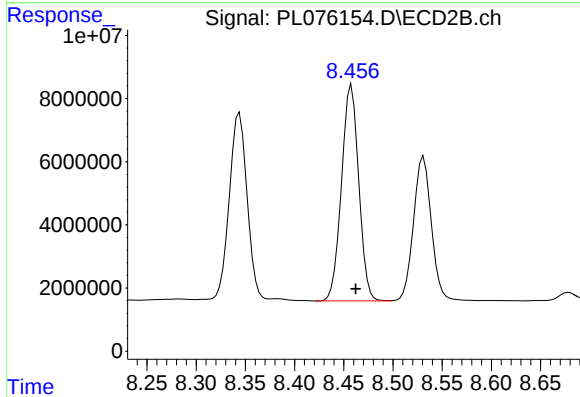
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 66000316
Conc: 47.58 ng/ml



#17 4,4'-DDT

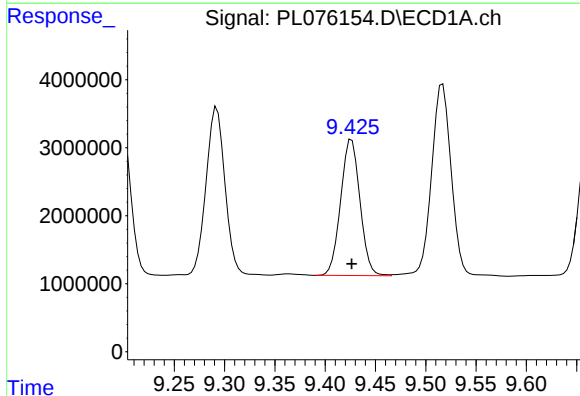
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 38327013
Conc: 62.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



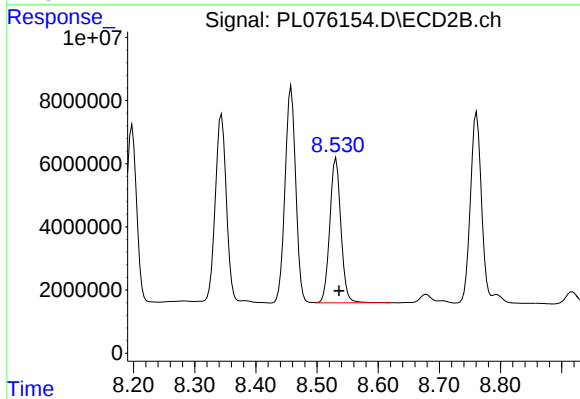
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 83375408
Conc: 56.37 ng/ml



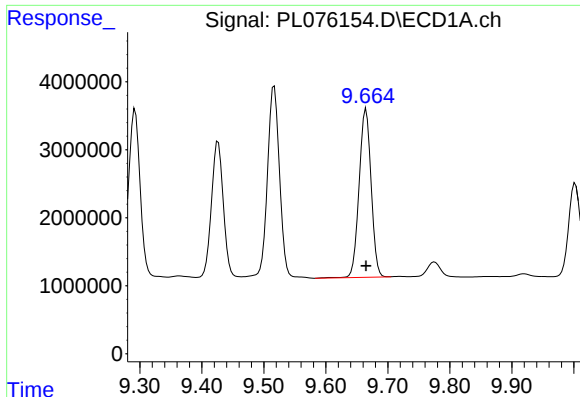
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 26682947
Conc: 51.66 ng/ml



#18 Endrin aldehyde

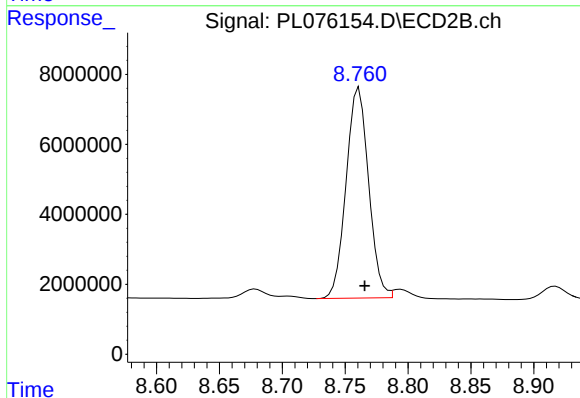
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 57804566
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

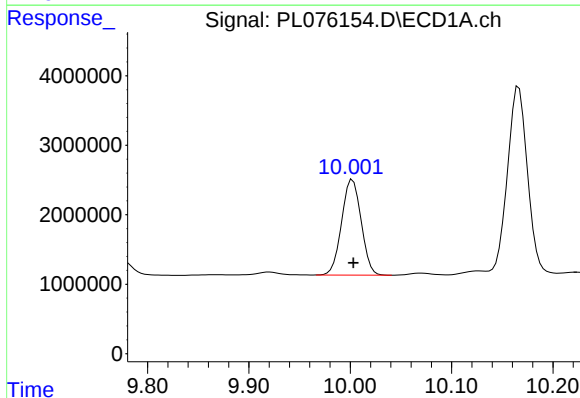
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 33453459
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



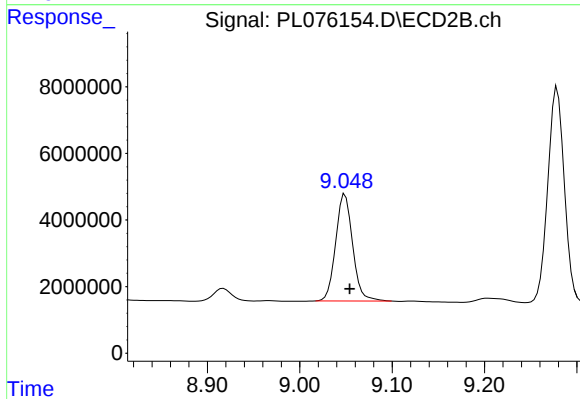
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 74984131
Conc: 48.87 ng/ml



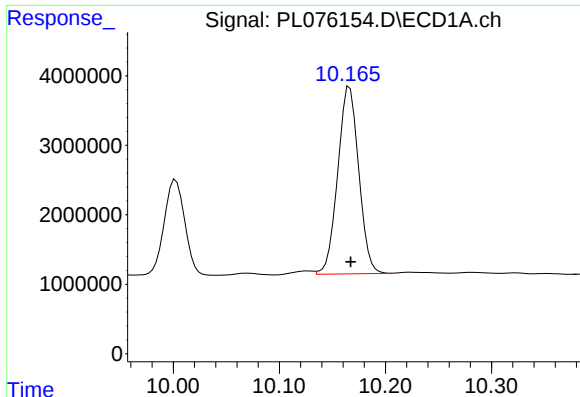
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 18401543
Conc: 53.65 ng/ml



#20 Methoxychlor

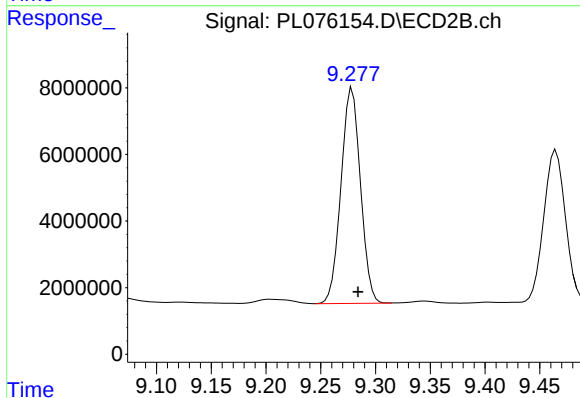
R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 41046660
Conc: 48.20 ng/ml



#21 Endrin ketone

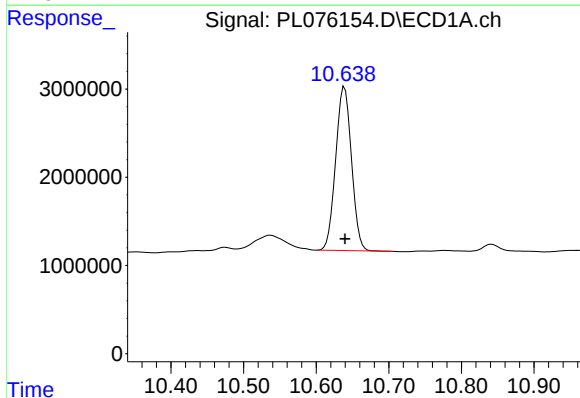
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 37006462
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



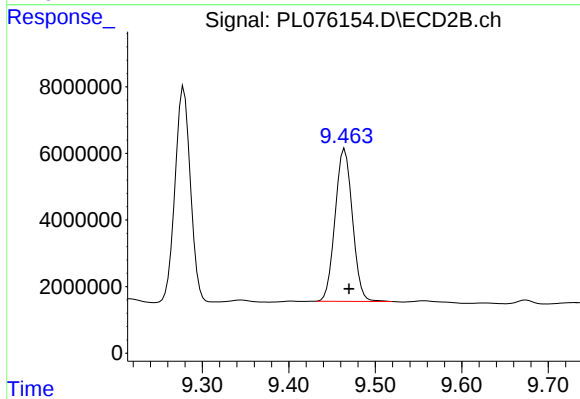
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 80057555
Conc: 48.46 ng/ml



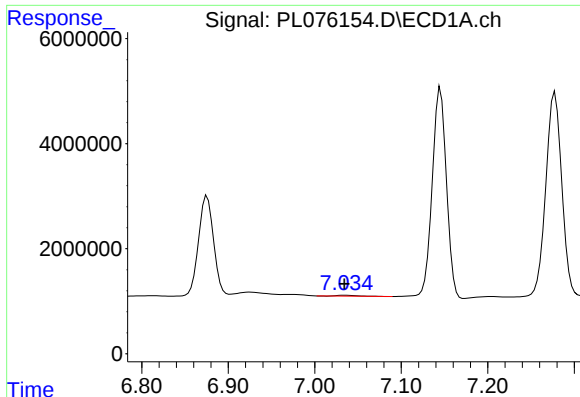
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 28104445
Conc: 52.25 ng/ml



#22 Mirex

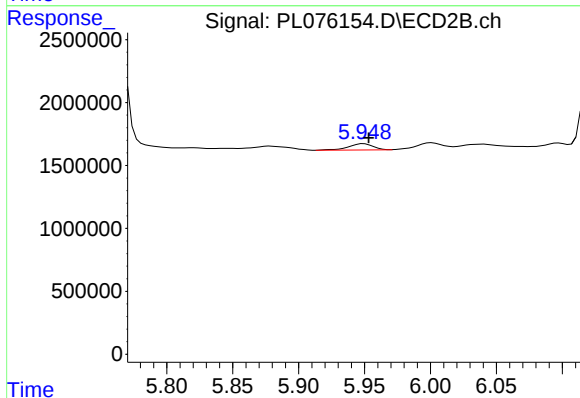
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 63378384
Conc: 47.36 ng/ml



#23 Chlordane-1

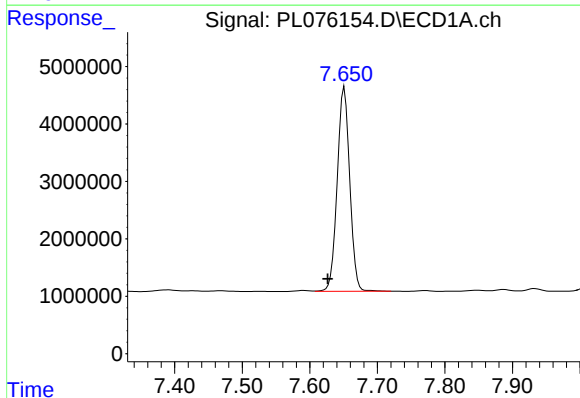
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 252490
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



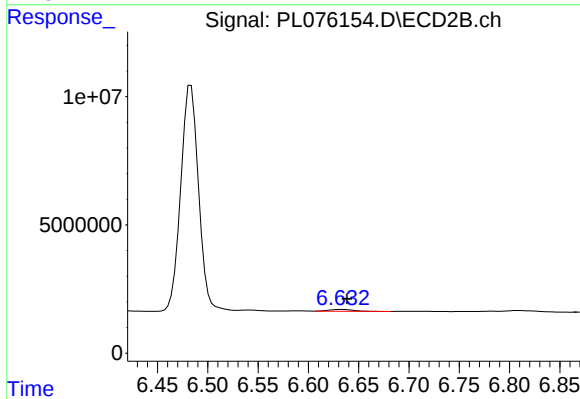
#23 Chlordane-1

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 645445
Conc: 11.53 ng/ml



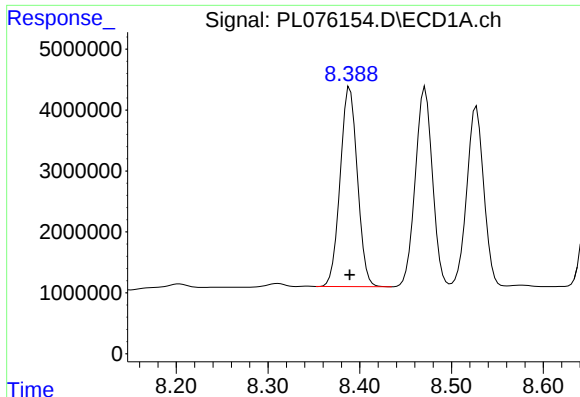
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.025 min
Response: 45974261
Conc: 1515.54 ng/ml



#24 Chlordane-2

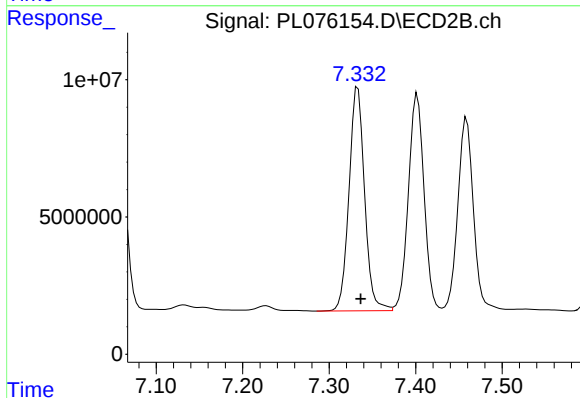
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 1161874
Conc: 16.71 ng/ml



#25 Chlordane-3

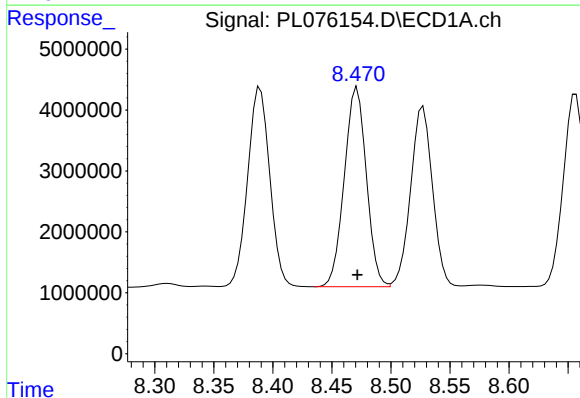
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 42646134
Conc: 419.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



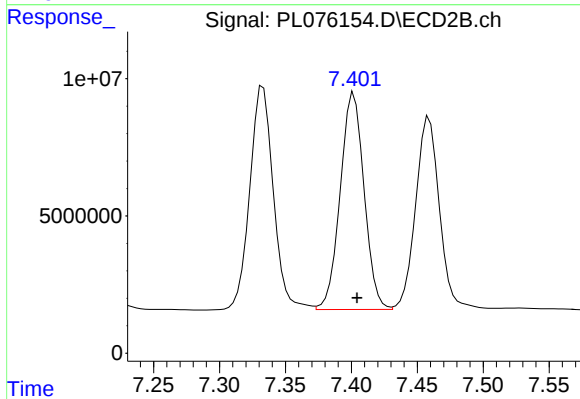
#25 Chlordane-3

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 101832291
Conc: 577.40 ng/ml



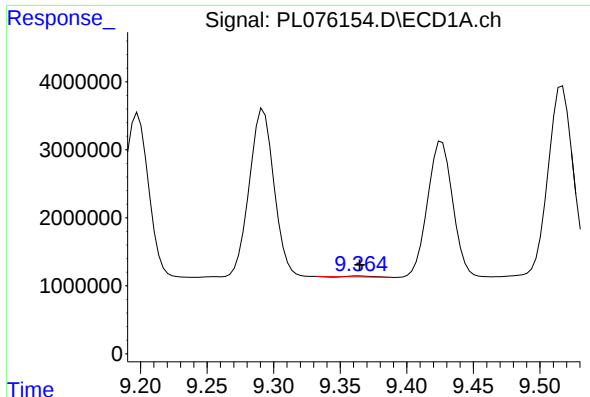
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 42542898
Conc: 341.71 ng/ml



#26 Chlordane-4

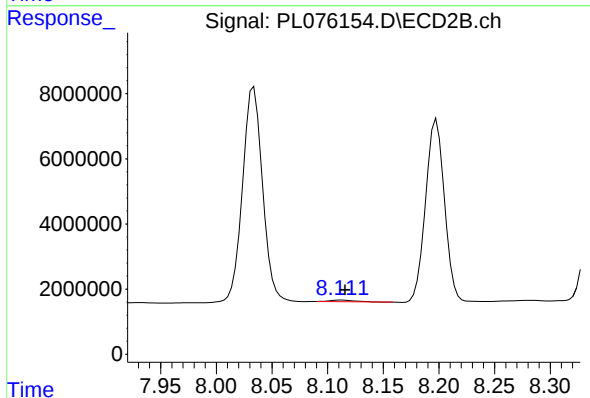
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 99430842
Conc: 527.43 ng/ml



#27 Chlordane-5

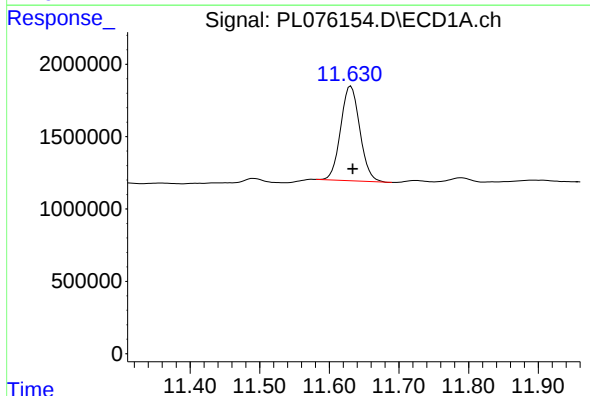
R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 108643
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



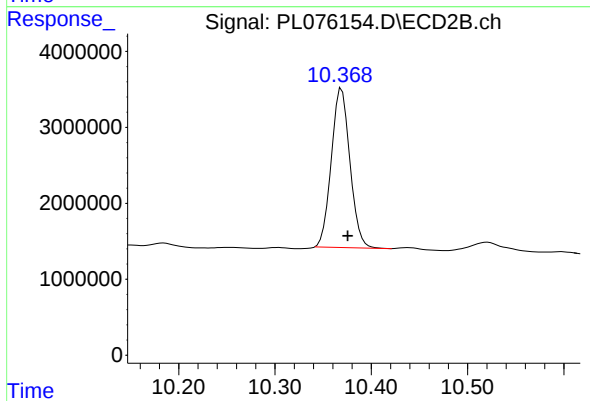
#27 Chlordane-5

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 667314
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 12528311
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 28206966
Conc: 18.37 ng/ml