

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 17:27
 Operator : AR\AJ
 Sample : PB145405BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:43:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.635	13037652	30094444	19.318	17.933
28)	SA Decachlor...	11.637	10.381	13463529	27714044	21.991	19.670
Target Compounds							
2)	A alpha-BHC	6.225	5.338	52377317	118.2E6	55.723	52.190
3)	MA gamma-BHC...	6.624	5.759	48892559	109.9E6	55.703	50.697
4)	MA Heptachlor	7.278	6.167	48697467	98816724	52.958	46.345
5)	MB Aldrin	7.653	6.491	47356461	102.0E6	57.678	51.937
6)	B beta-BHC	6.875	6.137	21471167	45772416	52.315	46.633
7)	B delta-BHC	7.146	6.398	46360234	107.8E6	60.249	50.345
8)	B Heptachlo...	8.120	7.065	43366252	92954308	56.102	50.799
9)	A Endosulfan I	8.528	7.467	39623861	84941550	56.631	50.785
10)	B gamma-Chl...	8.391	7.341	43507151	93220725	56.026	50.843
11)	B alpha-Chl...	8.472	7.410	43117359	91946589	56.540	50.357
12)	B 4,4'-DDE	8.658	7.623	38091462	83583237	57.555	52.280
13)	MA Dieldrin	8.819	7.752	41469669	88401396	57.403	52.228
14)	MA Endrin	9.060	8.042	33056340	76679047	55.752	56.088
15)	B Endosulfa...	9.294	8.352	35100207	76040635	56.405	53.061
16)	A 4,4'-DDD	9.200	8.206	31619908	68710610	57.790	52.253
17)	MA 4,4'-DDT	9.520	8.467	31399025	68293974	49.016	48.581
18)	B Endrin al...	9.428	8.540	28468417	59534589	55.584	52.856
19)	B Endosulfa...	9.667	8.771	34609056	75051940	55.251	51.098
20)	A Methoxychlor	10.005	9.059	17955151	38742213	50.158	47.557
21)	B Endrin ke...	10.169	9.288	38946316	83511228	55.381	51.734
22)	Mirex	10.642	9.475	29972447	64823726	53.257	50.481
24)	Chlordane-2	7.653f	0.000	47356461	0	1539.738	N.D. #
25)	Chlordane-3	8.391	7.341	43507151	93220725	421.366	542.030 #
26)	Chlordane-4	8.472	7.410	43117359	91946589	340.426	499.526 #

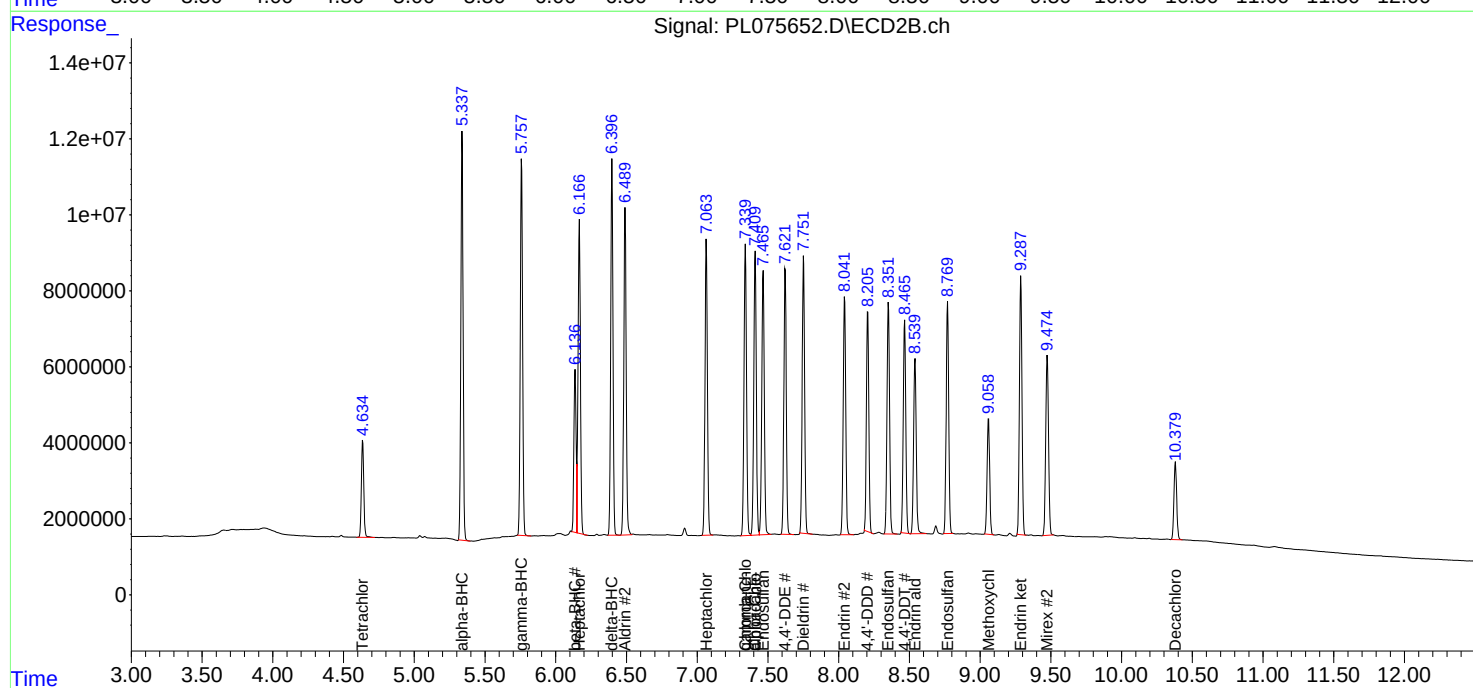
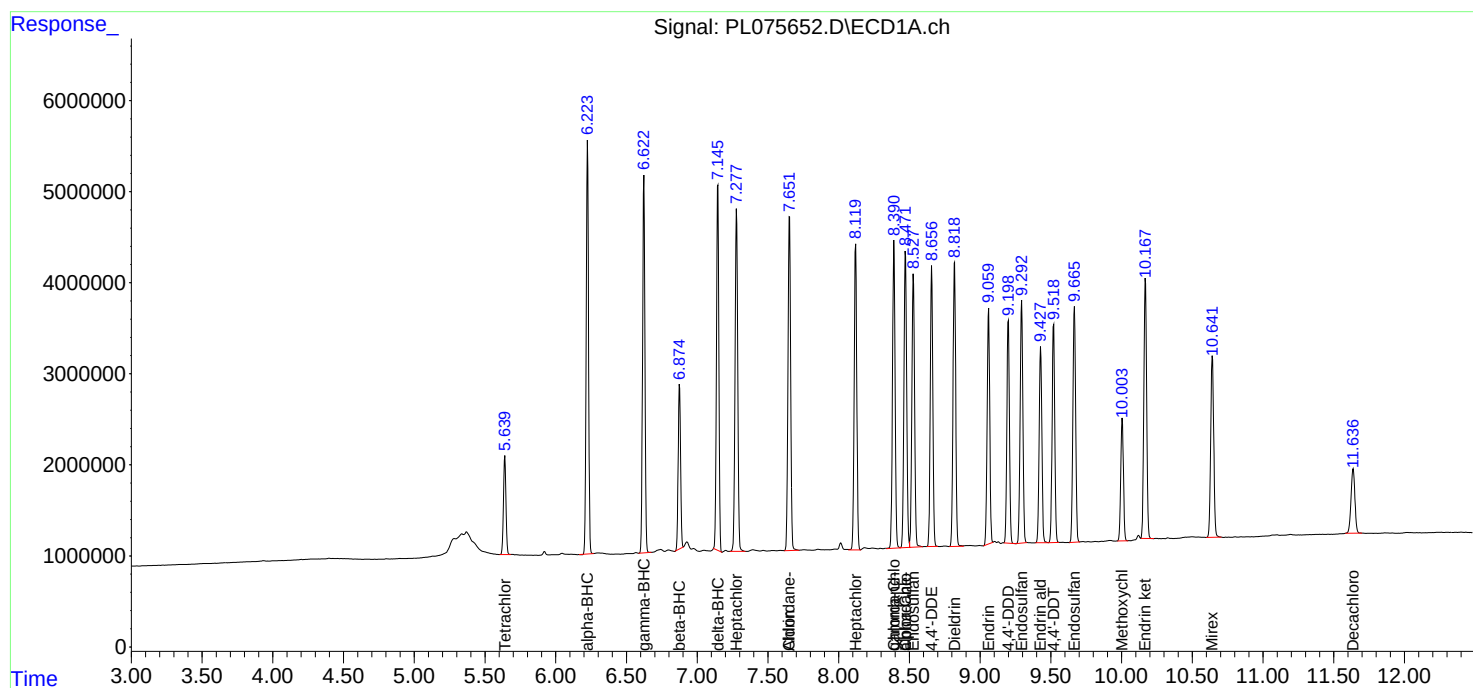
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

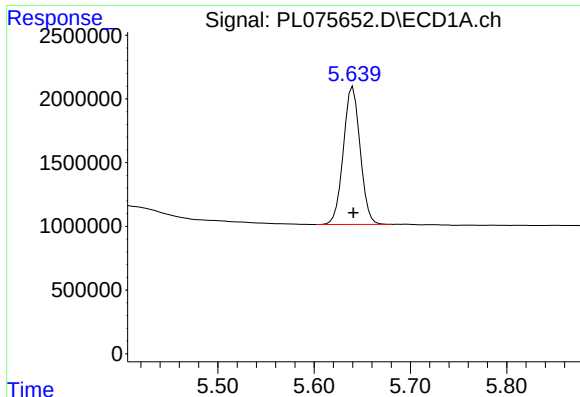
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
Data File : PL075652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 17:27
Operator : AR\AJ
Sample : PB145405BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:43:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

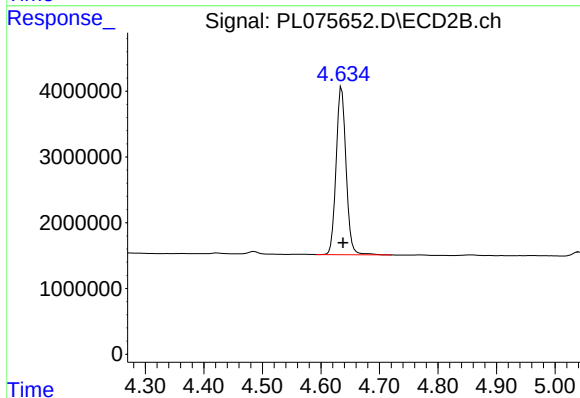




#1 Tetrachloro-m-xylene

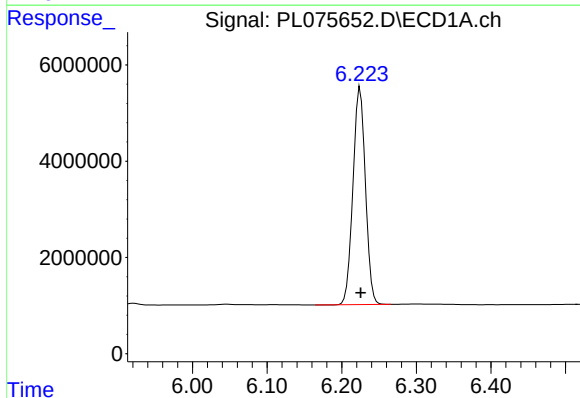
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13037652
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



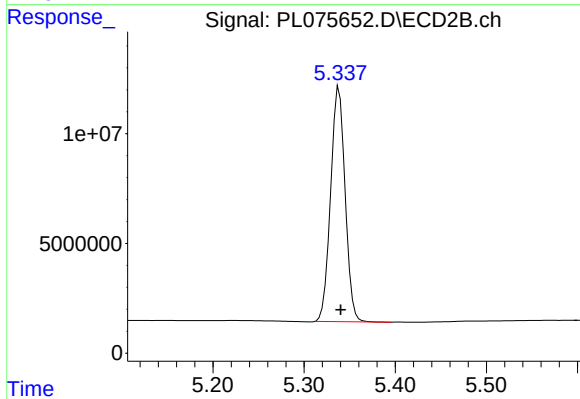
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 30094444
Conc: 17.93 ng/ml



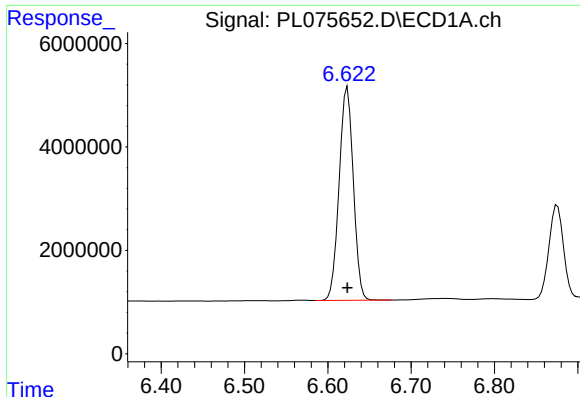
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 52377317
Conc: 55.72 ng/ml



#2 alpha-BHC

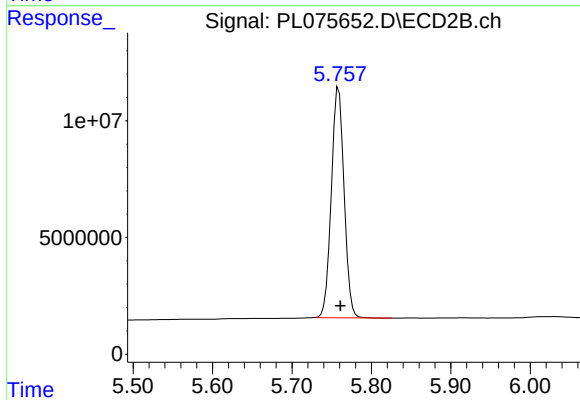
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 118172379
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

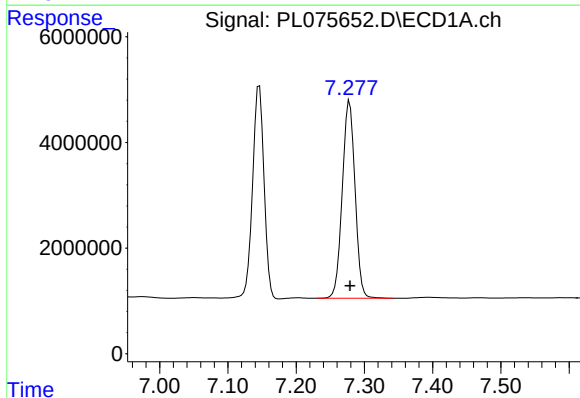
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 48892559
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



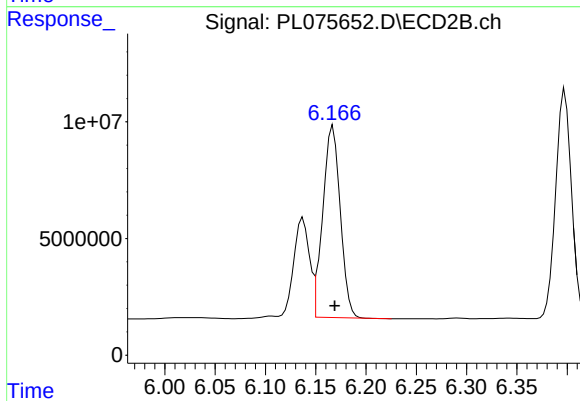
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 109940217
Conc: 50.70 ng/ml



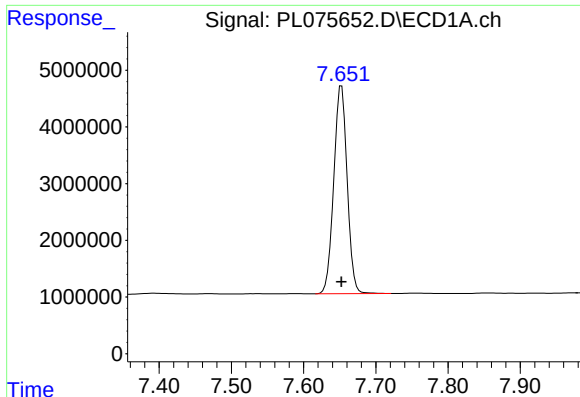
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 48697467
Conc: 52.96 ng/ml



#4 Heptachlor

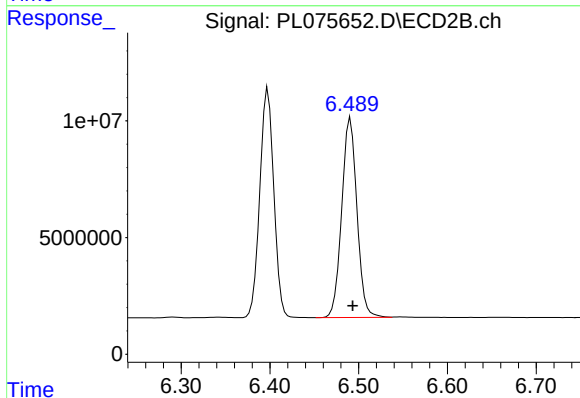
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 98816724
Conc: 46.35 ng/ml



#5 Aldrin

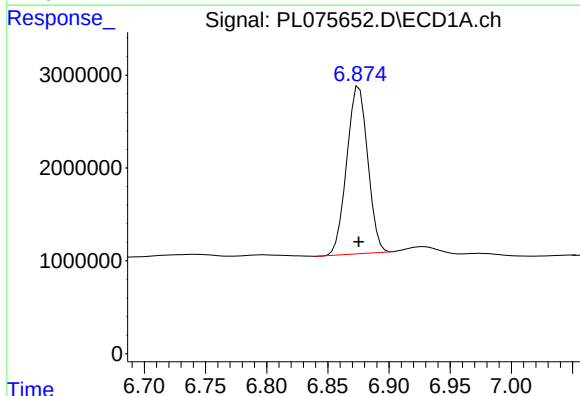
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 47356461
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



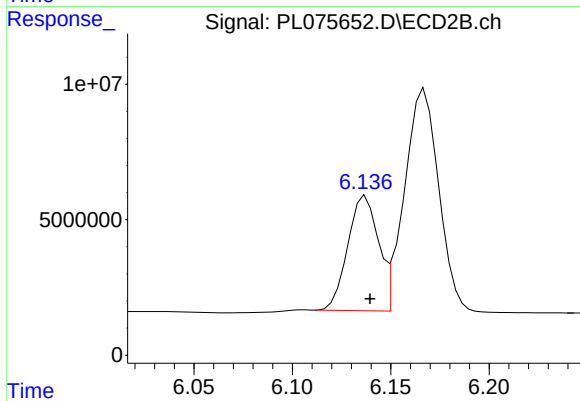
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 102004212
Conc: 51.94 ng/ml



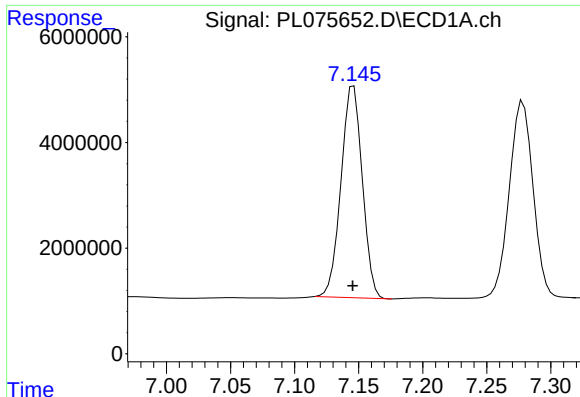
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 21471167
Conc: 52.32 ng/ml



#6 beta-BHC

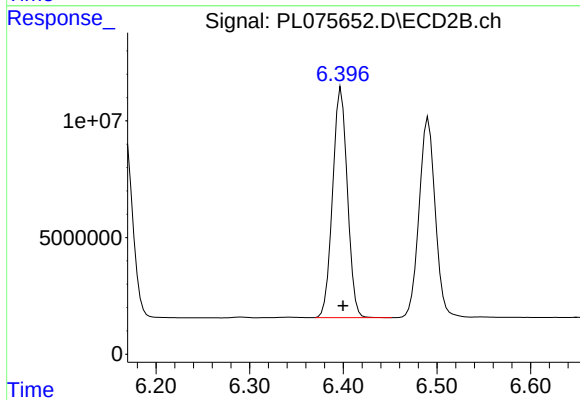
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 45772416
Conc: 46.63 ng/ml



#7 delta-BHC

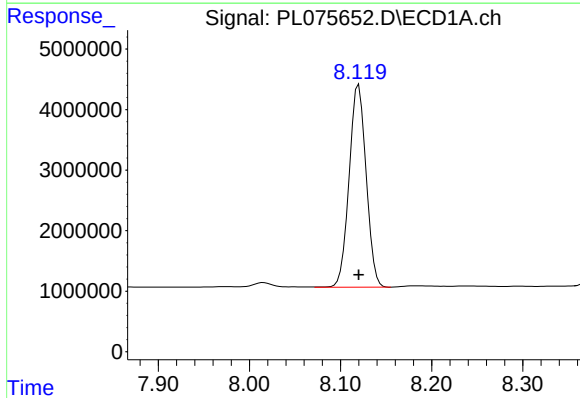
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 46360234
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



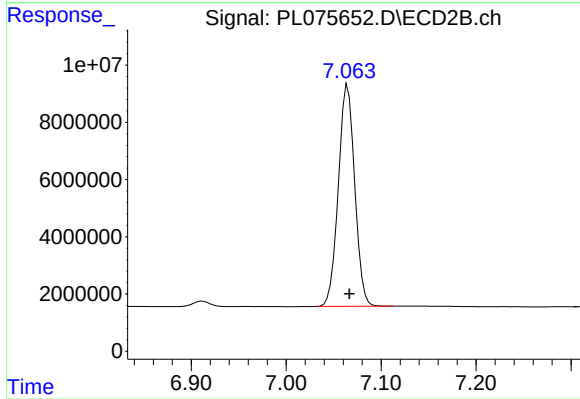
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 107782034
Conc: 50.35 ng/ml



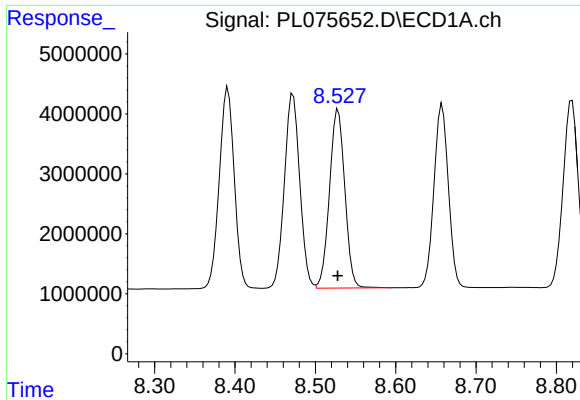
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 43366252
Conc: 56.10 ng/ml



#8 Heptachlor epoxide

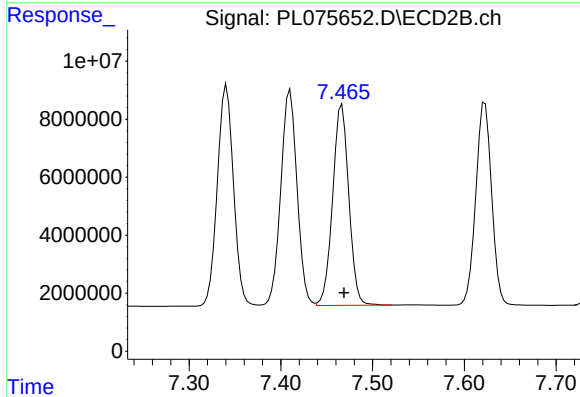
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 92954308
Conc: 50.80 ng/ml



#9 Endosulfan I

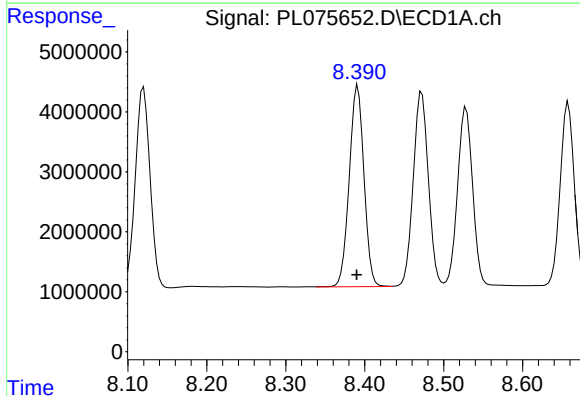
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 39623861
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



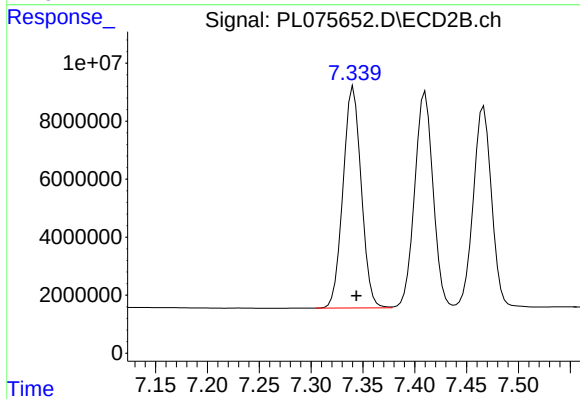
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 84941550
Conc: 50.79 ng/ml



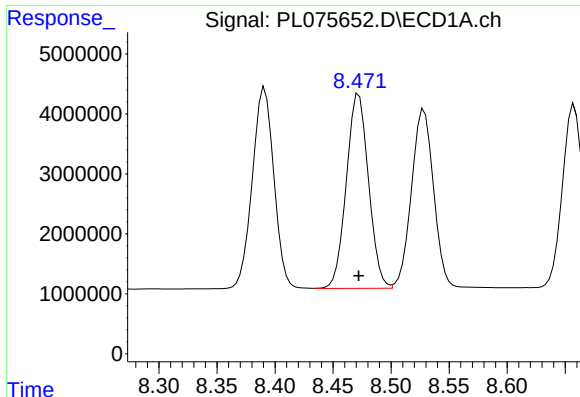
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 43507151
Conc: 56.03 ng/ml



#10 gamma-Chlordane

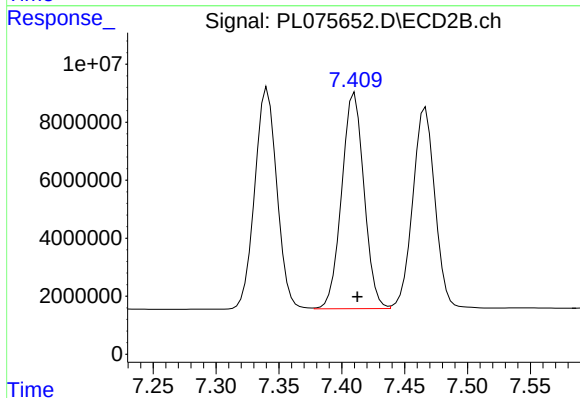
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 93220725
Conc: 50.84 ng/ml



#11 alpha-Chlordane

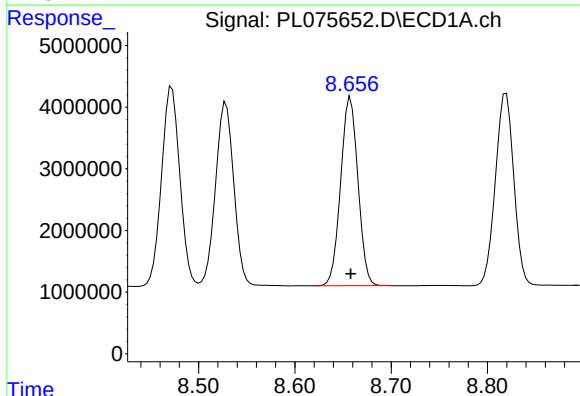
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 43117359
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



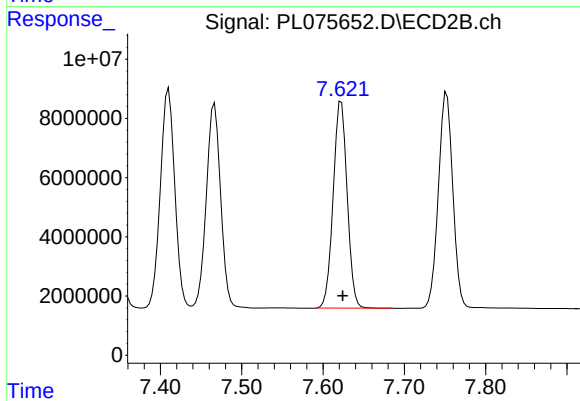
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 91946589
Conc: 50.36 ng/ml



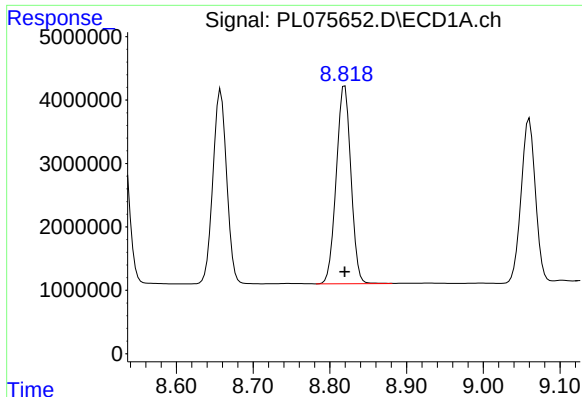
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 38091462
Conc: 57.55 ng/ml



#12 4,4'-DDE

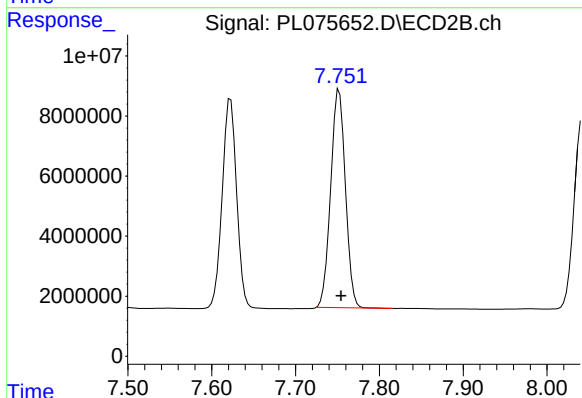
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 83583237
Conc: 52.28 ng/ml



#13 Dieldrin

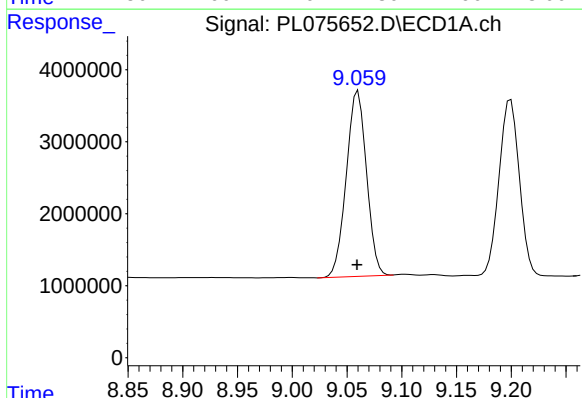
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 41469669
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



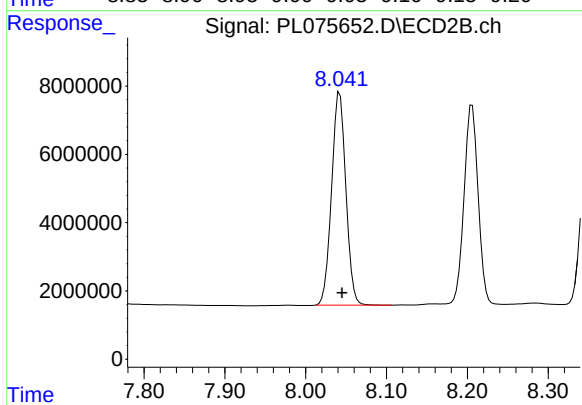
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 88401396
Conc: 52.23 ng/ml



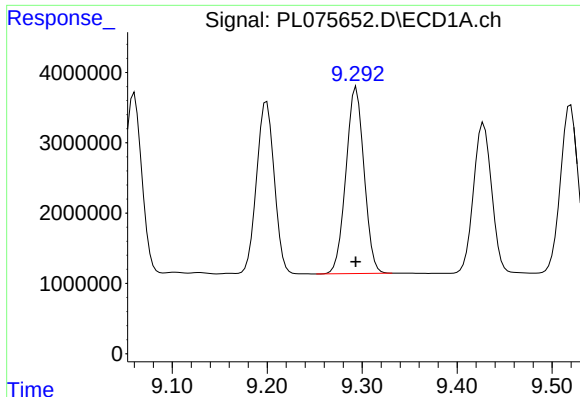
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 33056340
Conc: 55.75 ng/ml



#14 Endrin

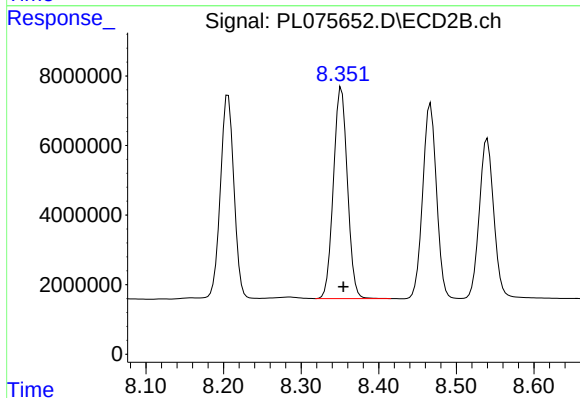
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 76679047
Conc: 56.09 ng/ml



#15 Endosulfan II

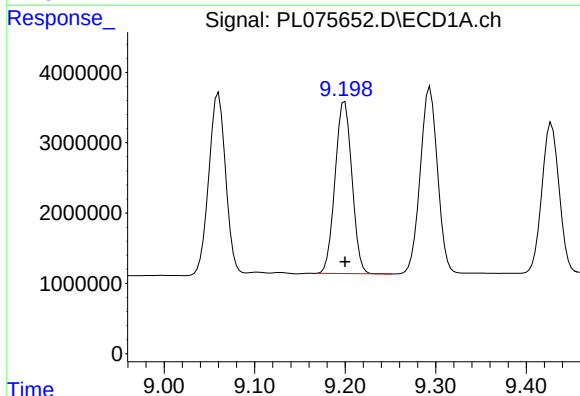
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 35100207
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



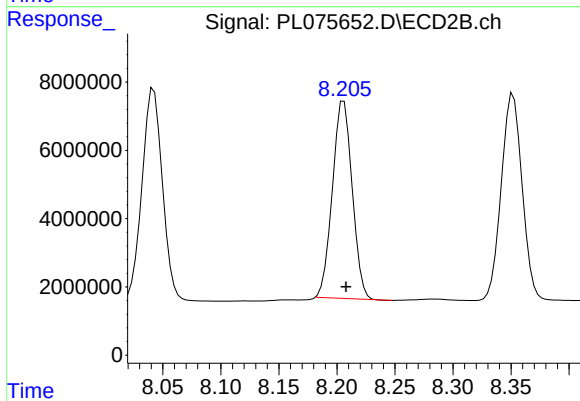
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 76040635
Conc: 53.06 ng/ml



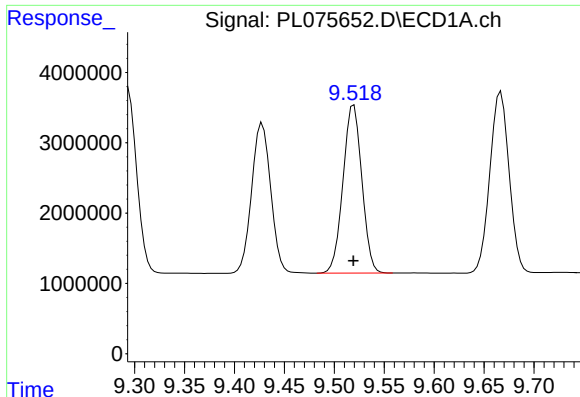
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 31619908
Conc: 57.79 ng/ml



#16 4,4'-DDD

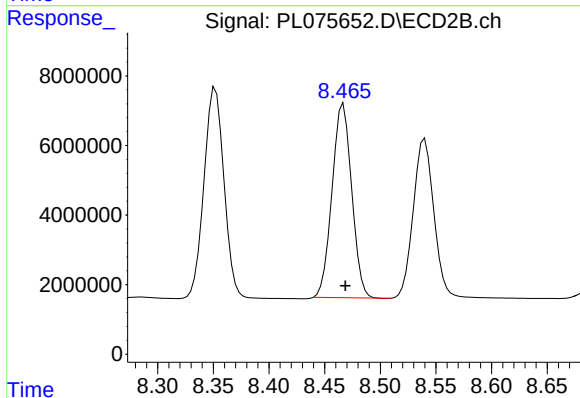
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 68710610
Conc: 52.25 ng/ml



#17 4,4'-DDT

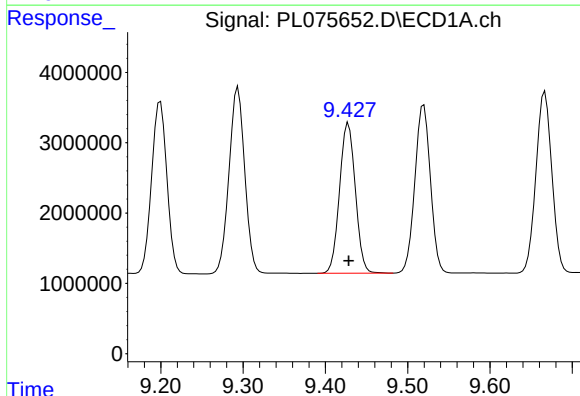
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 31399025
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



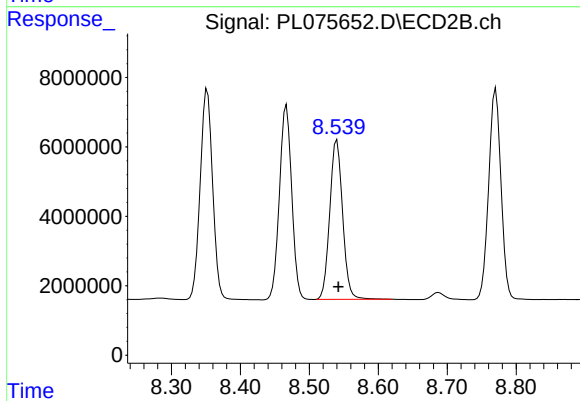
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 68293974
Conc: 48.58 ng/ml



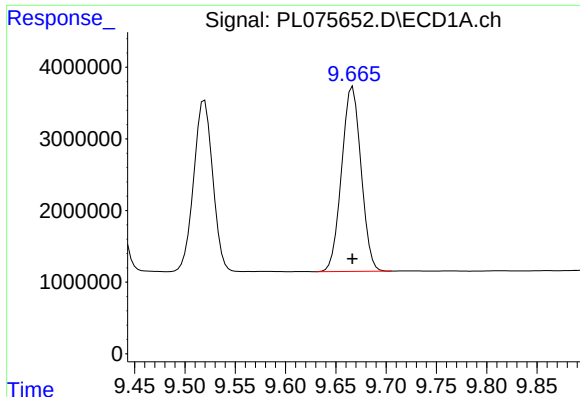
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 28468417
Conc: 55.58 ng/ml



#18 Endrin aldehyde

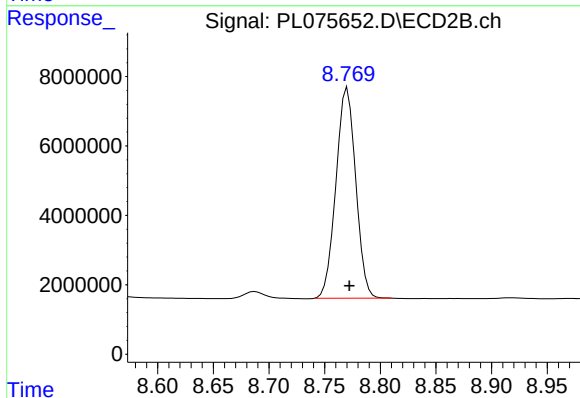
R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 59534589
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

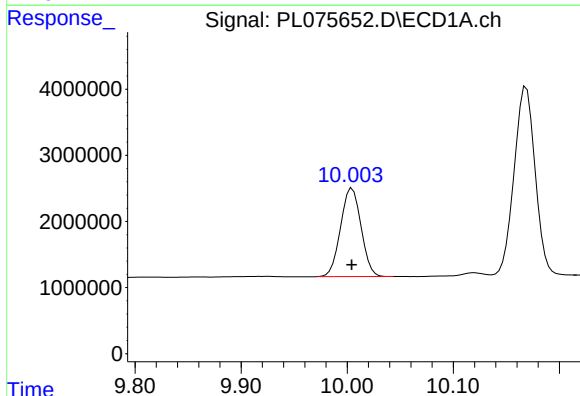
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 34609056
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



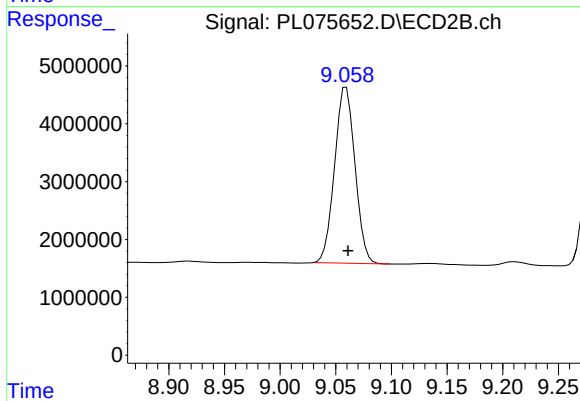
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 75051940
Conc: 51.10 ng/ml



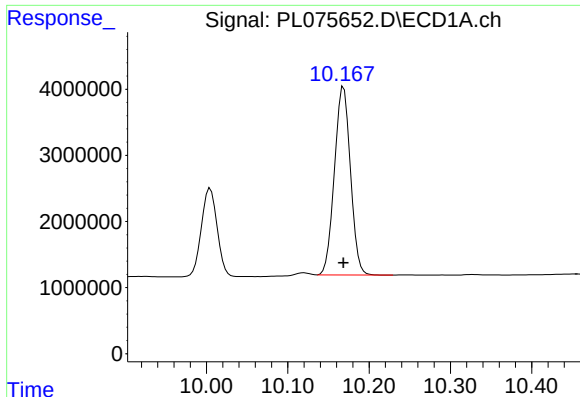
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 17955151
Conc: 50.16 ng/ml



#20 Methoxychlor

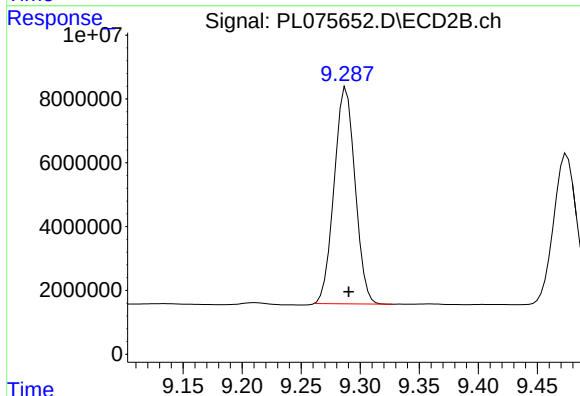
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 38742213
Conc: 47.56 ng/ml



#21 Endrin ketone

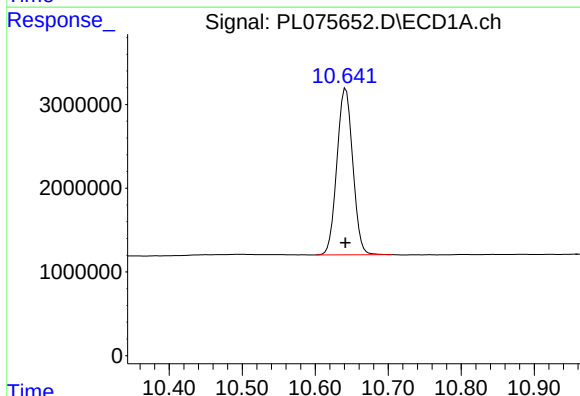
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 38946316
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



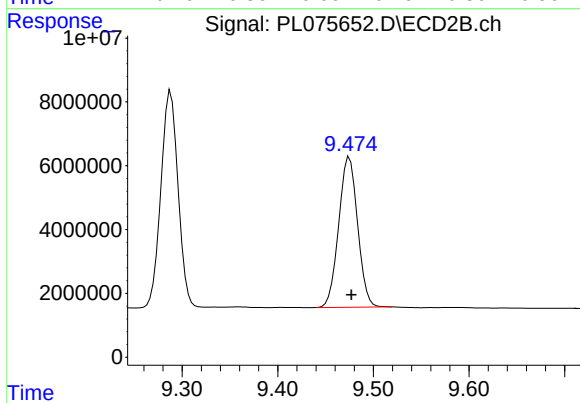
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 83511228
Conc: 51.73 ng/ml



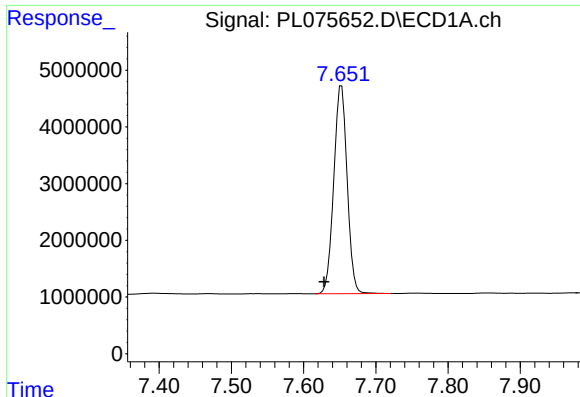
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 29972447
Conc: 53.26 ng/ml



#22 Mirex

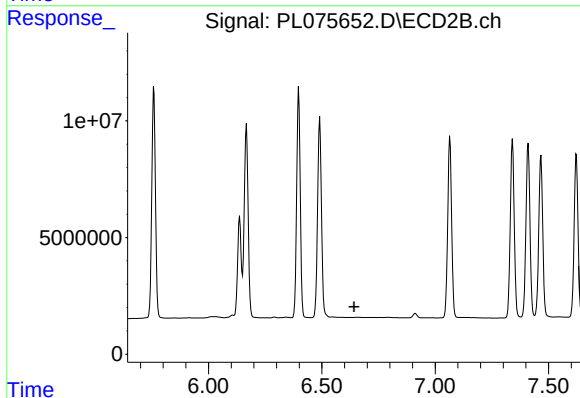
R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 64823726
Conc: 50.48 ng/ml



#24 Chlordane-2

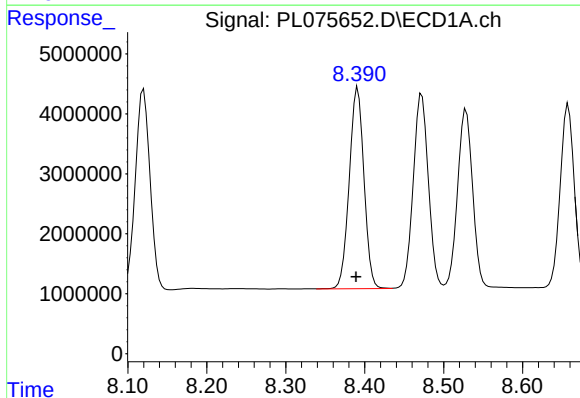
R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 47356461
Conc: 1539.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



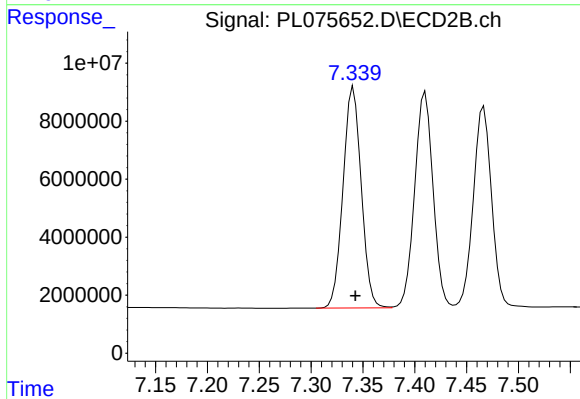
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



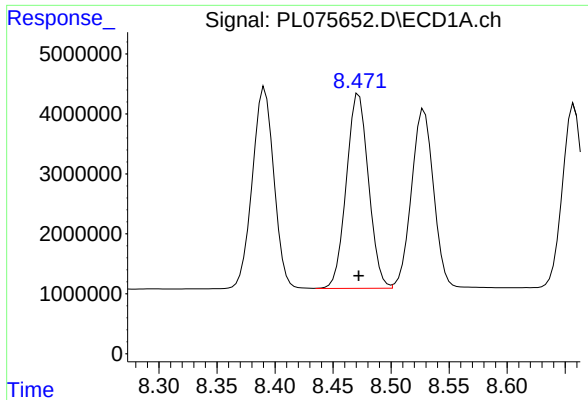
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 43507151
Conc: 421.37 ng/ml



#25 Chlordane-3

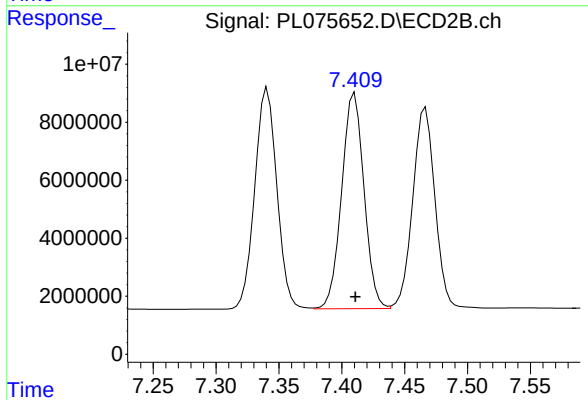
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 93220725
Conc: 542.03 ng/ml



#26 Chlordane-4

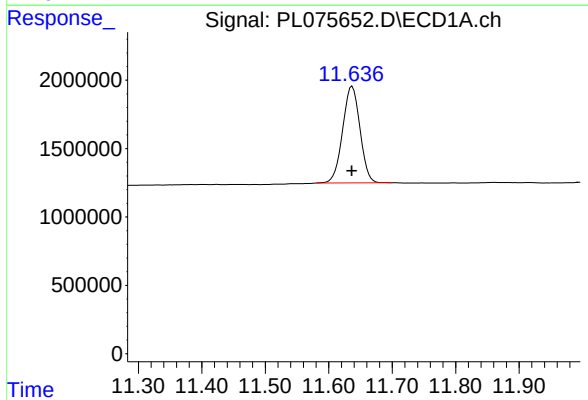
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 43117359
Conc: 340.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



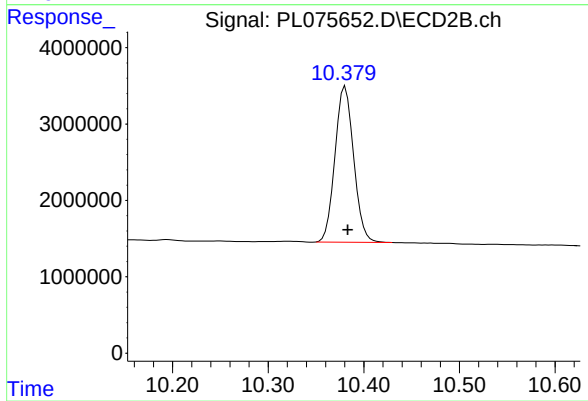
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 91946589
Conc: 499.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 13463529
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.003 min
Response: 27714044
Conc: 19.67 ng/ml