

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 17:58
 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: Jun 28 22:36:56 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...	5.642	4.633	40865022	99928656	54.031	52.688
28)	SA Decachlor...	11.633	10.371	32371511	71620063	51.443	46.631
Target Compounds							
2)	A alpha-BHC	6.225	5.334	54926920	133.8E6	55.607	54.751
3)	MA gamma-BHC...	6.624	5.754	51292603	124.1E6	55.405	53.663
4)	MA Heptachlor	7.278	6.161	50349606	120.9E6	54.887	53.311
5)	MB Aldrin	7.652	6.485	46117887	109.9E6	55.559	53.230
6)	B beta-BHC	6.876	6.134	23678696	54343718	54.065	52.097
7)	B delta-BHC	7.146	6.393	43762556	123.0E6	56.048	54.455
8)	B Heptachlo...	8.118	7.058	42662873	100.4E6	53.582	52.342
9)	A Endosulfan I	8.527	7.460	38939416	91899632	53.866	52.340
10)	B gamma-Chl...	8.390	7.334	41533737	101.1E6	53.436	52.596
11)	B alpha-Chl...	8.471	7.404	41801147	100.1E6	53.827	52.274
12)	B 4,4'-DDE	8.657	7.615	37066010	88733318	54.839	52.278
13)	MA Dieldrin	8.818	7.745	39866923	93791206	54.304	52.122
14)	MA Endrin	9.059	8.035	33726475	75913617	54.092	49.953
15)	B Endosulfa...	9.292	8.345	33400594	76304926	52.644	50.483
16)	A 4,4'-DDD	9.199	8.199	31013365	71760774	54.694	51.738
17)	MA 4,4'-DDT	9.518	8.459	34112338	75427510	55.879	50.999
18)	B Endrin al...	9.427	8.532	26497347	58224042	51.299	48.772
19)	B Endosulfa...	9.665	8.763	33883612	76747840	52.854	50.023
20)	A Methoxychlor	10.003	9.051	18899379	41537994	55.099	48.778
21)	B Endrin ke...	10.167	9.281	37515354	82111639	52.049	49.701
22)	Mirex	10.639	9.467	28432830	63414415	52.864	47.389
24)	Chlordane-2	7.652f	6.655f	46117887	1879322	1520.276	27.027 #
25)	Chlordane-3	8.390	7.334	41533737	101.1E6	408.434	573.265 #
26)	Chlordane-4	8.471	7.404	41801147	100.1E6	335.754	530.725 #

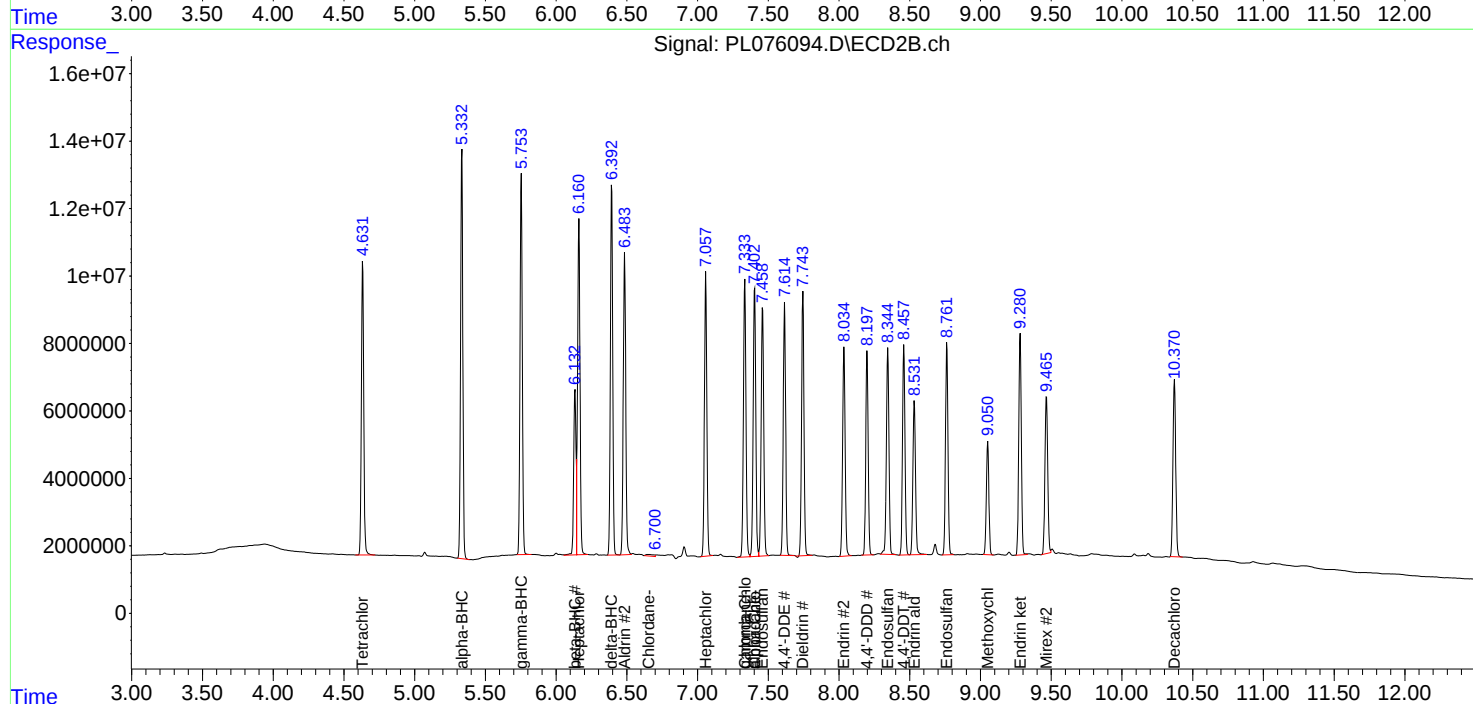
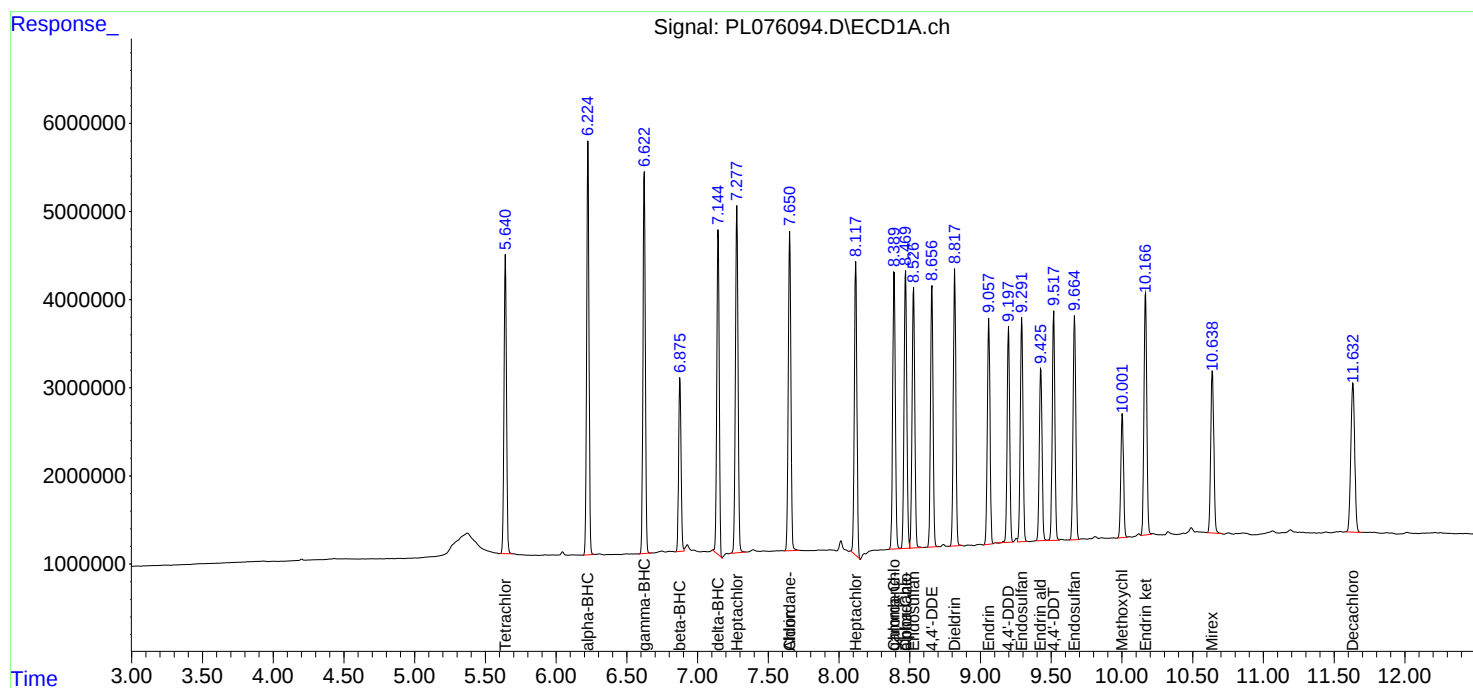
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

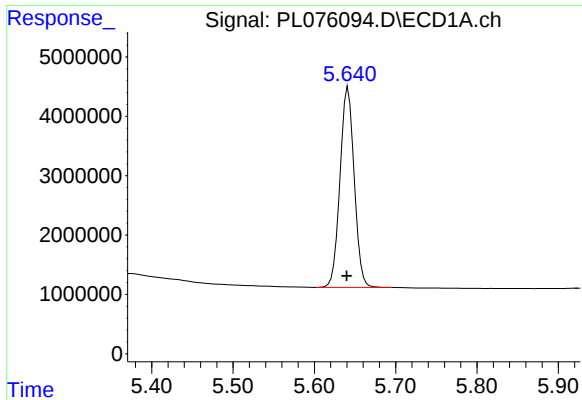
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076094.D
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Acq On : 28 Jun 2022 17:58
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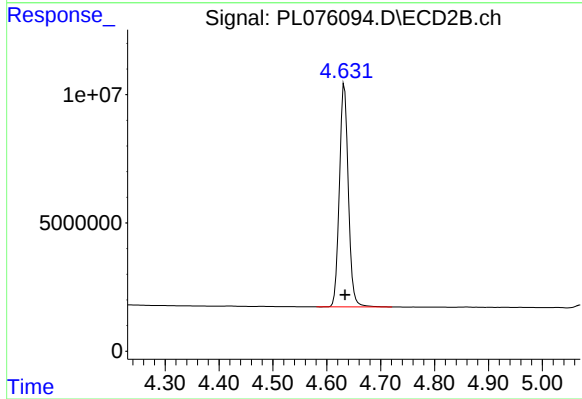




#1 Tetrachloro-m-xylene

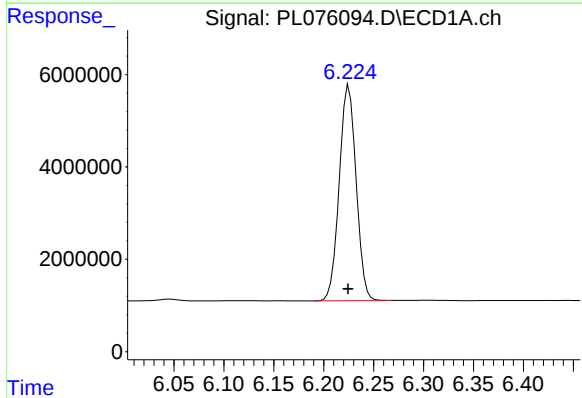
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 40865022
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



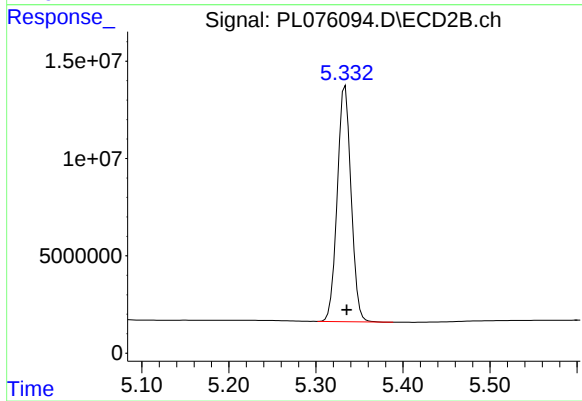
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 99928656
Conc: 52.69 ng/ml



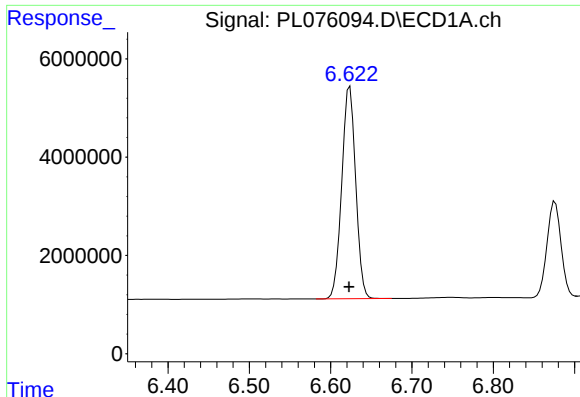
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 54926920
Conc: 55.61 ng/ml



#2 alpha-BHC

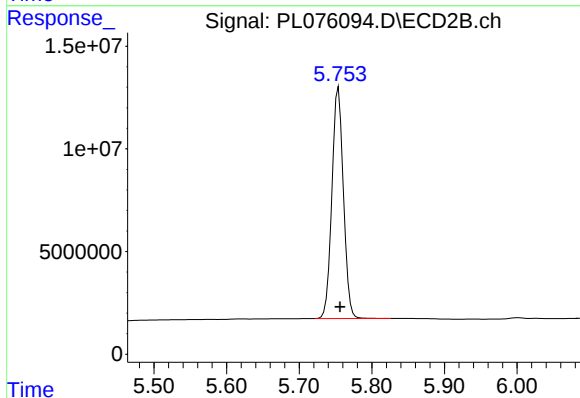
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 133823578
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

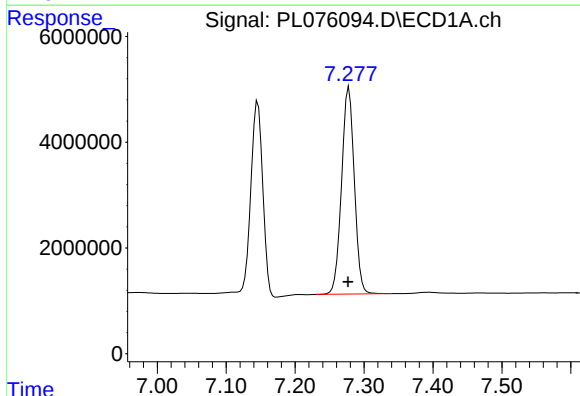
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 51292603
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



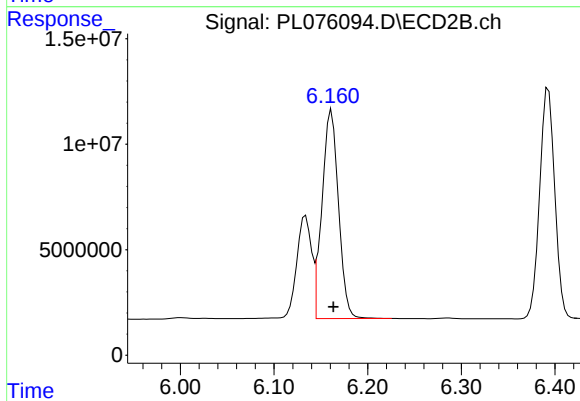
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 124060238
Conc: 53.66 ng/ml



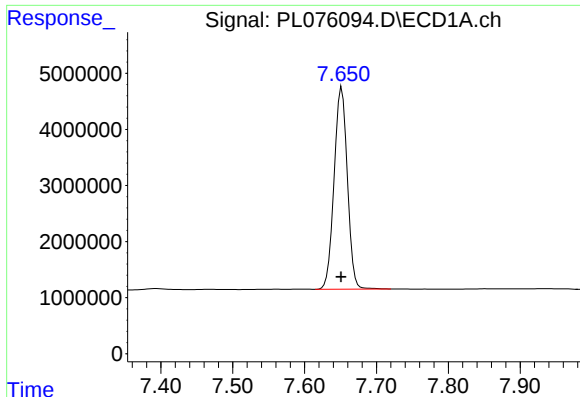
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 50349606
Conc: 54.89 ng/ml



#4 Heptachlor

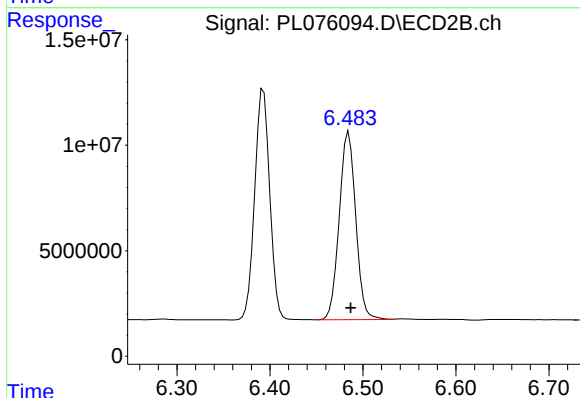
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 120947331
Conc: 53.31 ng/ml



#5 Aldrin

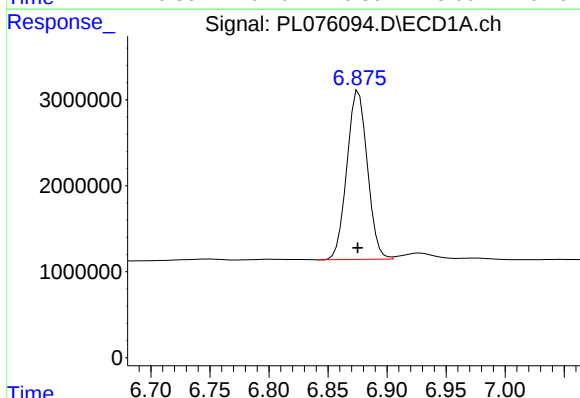
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 46117887
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



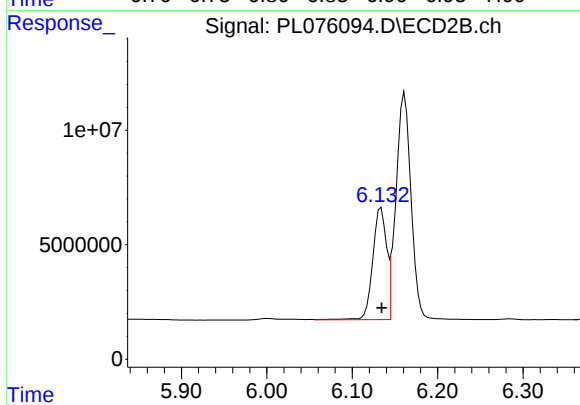
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 109897822
Conc: 53.23 ng/ml



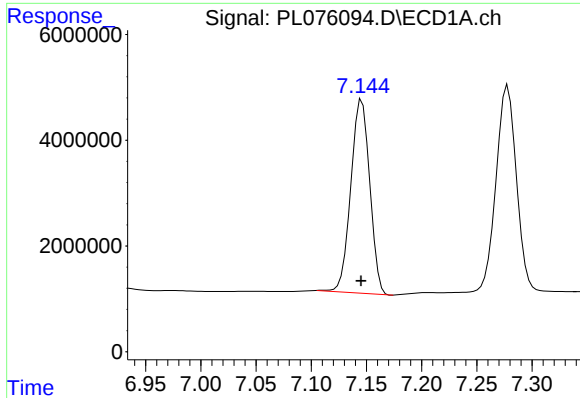
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 23678696
Conc: 54.07 ng/ml



#6 beta-BHC

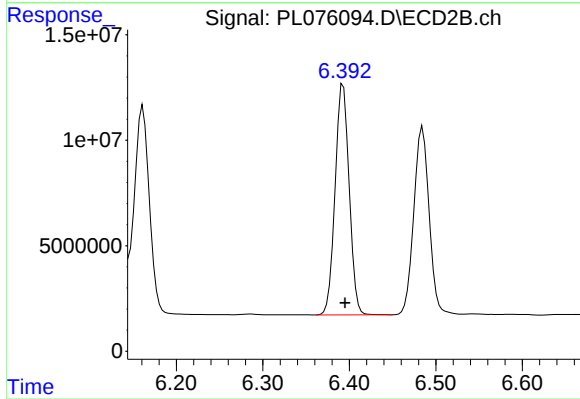
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 54343718
Conc: 52.10 ng/ml



#7 delta-BHC

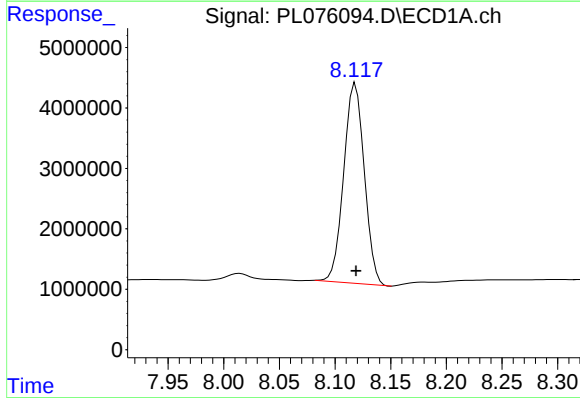
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 43762556
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



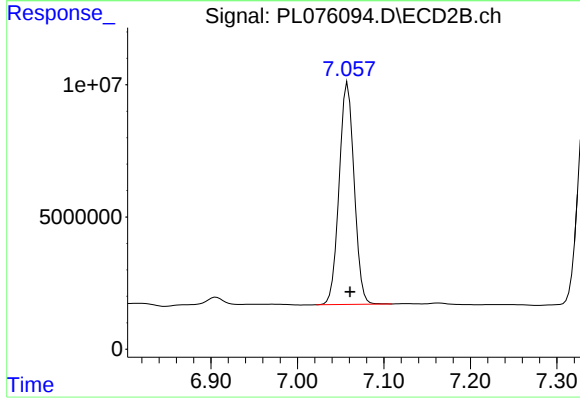
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 123007358
Conc: 54.45 ng/ml



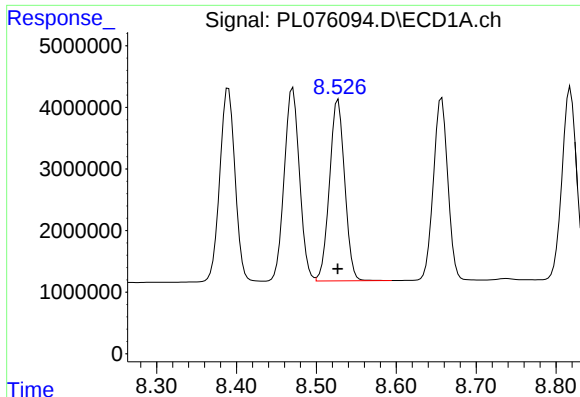
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 42662873
Conc: 53.58 ng/ml



#8 Heptachlor epoxide

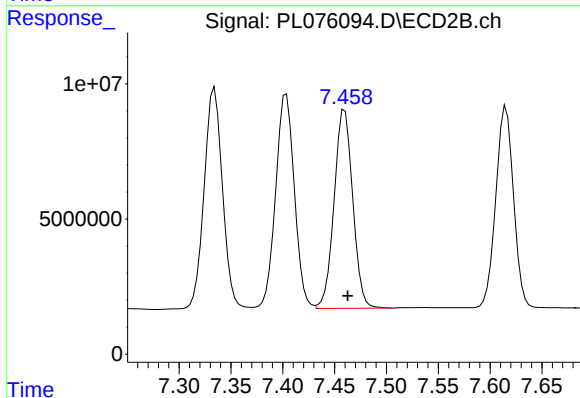
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 100414457
Conc: 52.34 ng/ml



#9 Endosulfan I

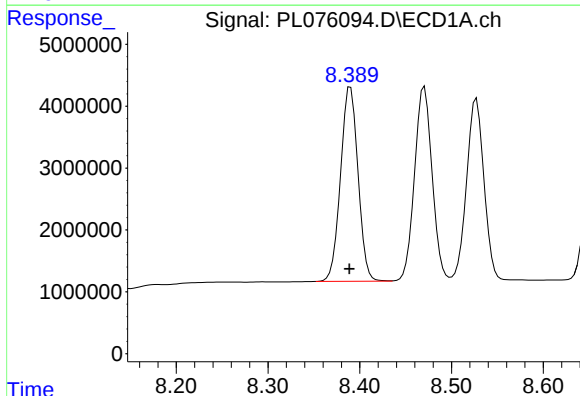
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 38939416
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



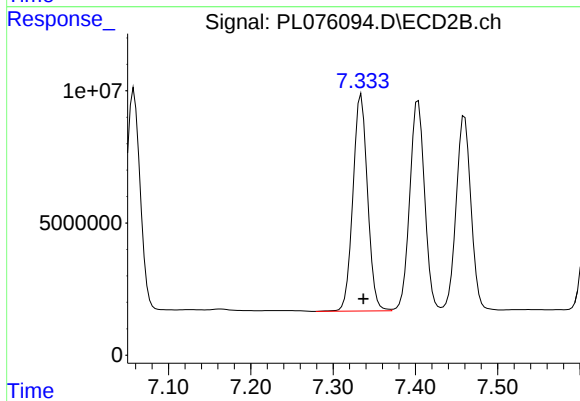
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 91899632
Conc: 52.34 ng/ml



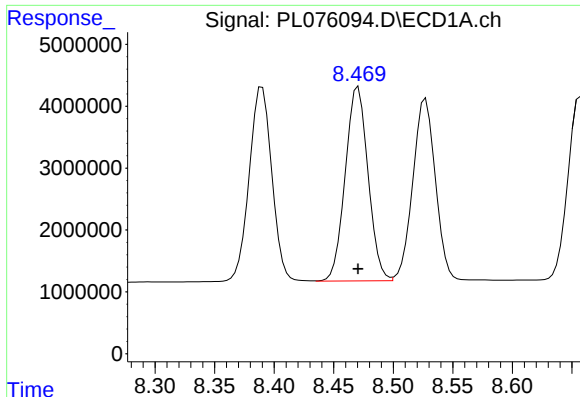
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 41533737
Conc: 53.44 ng/ml



#10 gamma-Chlordane

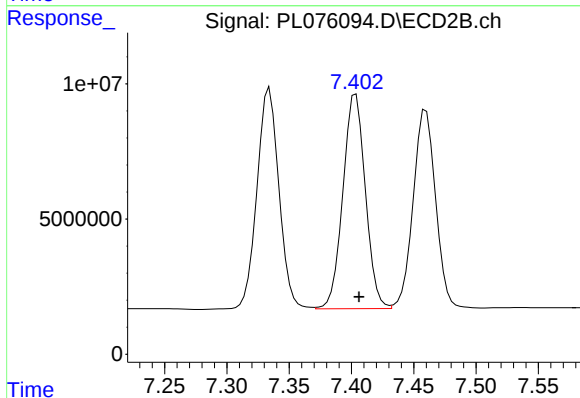
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 101102887
Conc: 52.60 ng/ml



#11 alpha-Chlordane

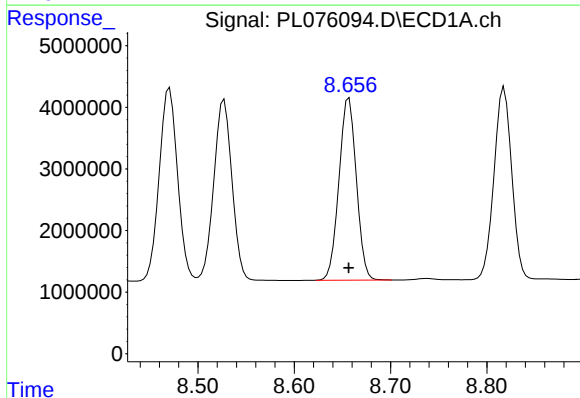
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 41801147
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



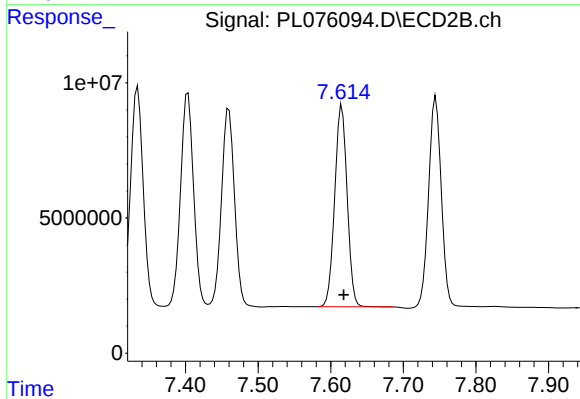
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 100051841
Conc: 52.27 ng/ml



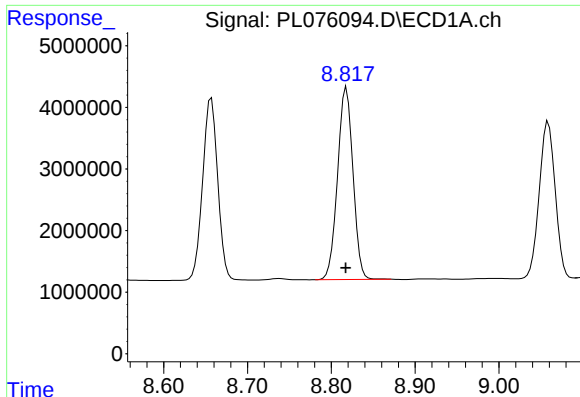
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 37066010
Conc: 54.84 ng/ml



#12 4,4'-DDE

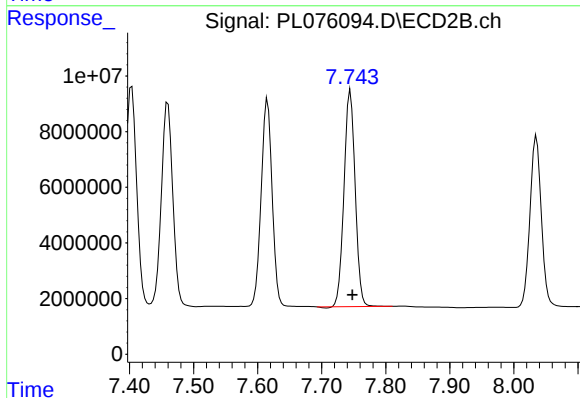
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 88733318
Conc: 52.28 ng/ml



#13 Dieldrin

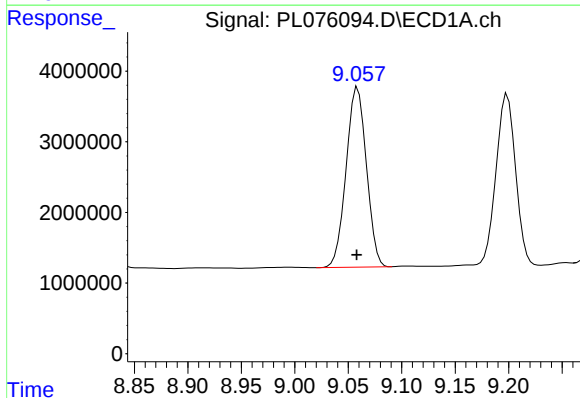
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 39866923
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



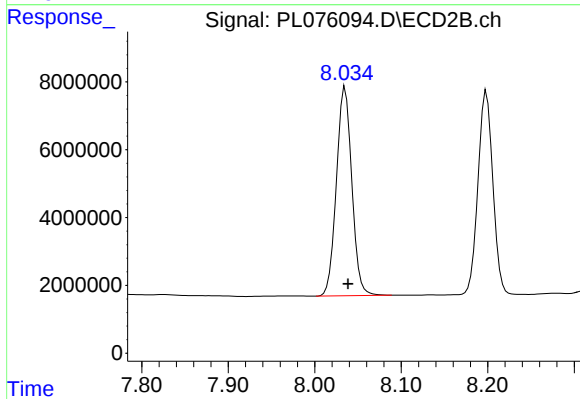
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 93791206
Conc: 52.12 ng/ml



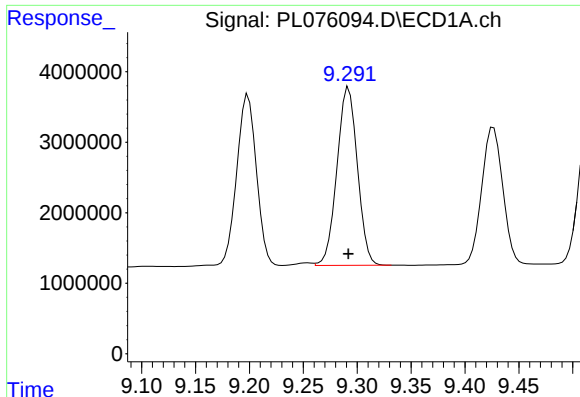
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 33726475
Conc: 54.09 ng/ml



#14 Endrin

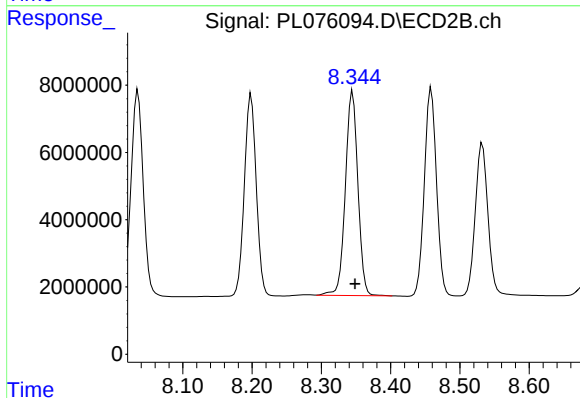
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 75913617
Conc: 49.95 ng/ml



#15 Endosulfan II

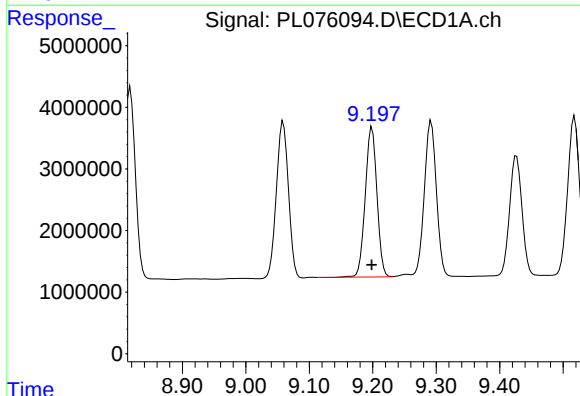
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 33400594
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



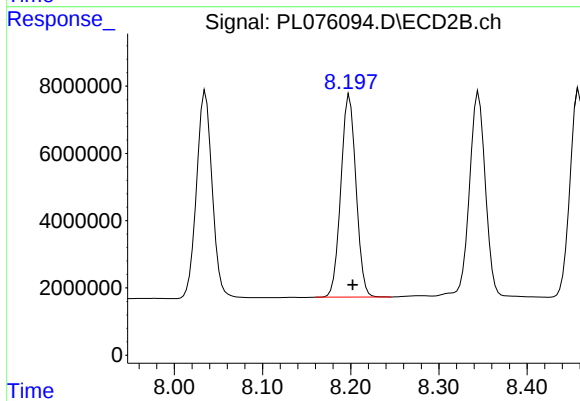
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 76304926
Conc: 50.48 ng/ml



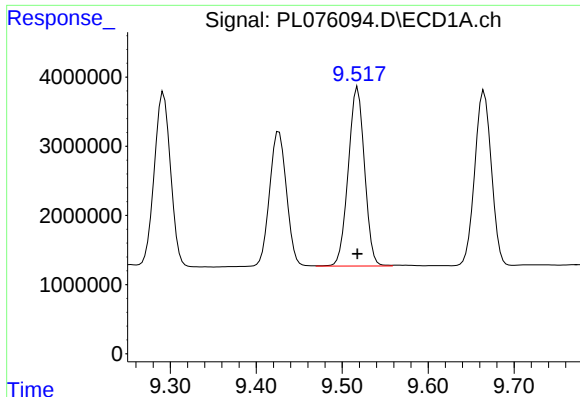
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 31013365
Conc: 54.69 ng/ml



#16 4,4'-DDD

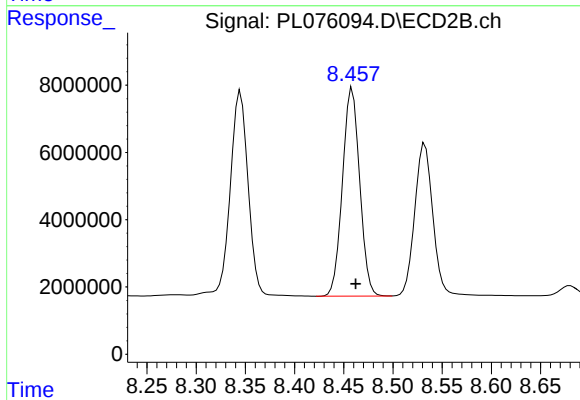
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 71760774
Conc: 51.74 ng/ml



#17 4,4'-DDT

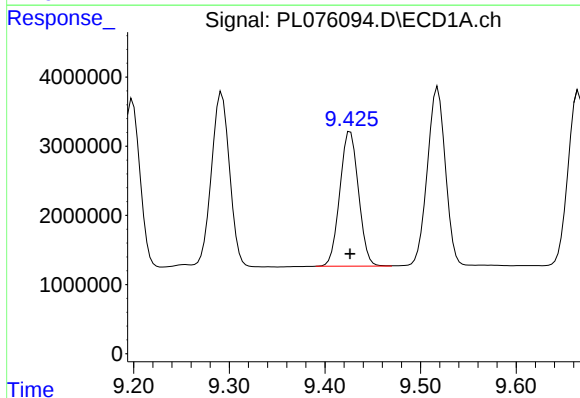
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 34112338
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



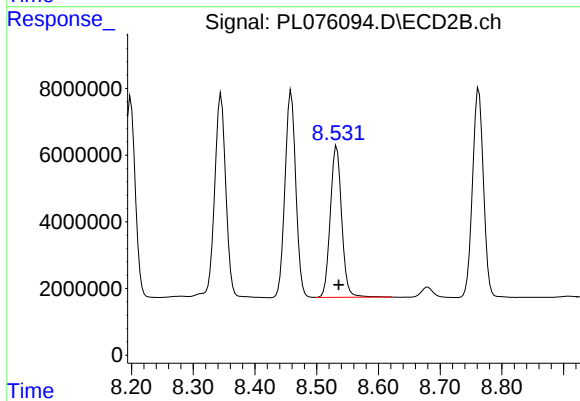
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 75427510
Conc: 51.00 ng/ml



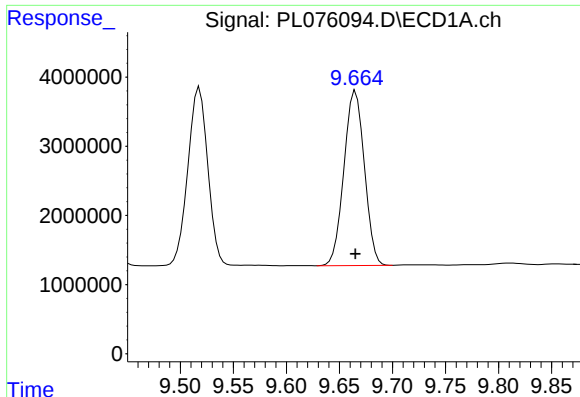
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 26497347
Conc: 51.30 ng/ml



#18 Endrin aldehyde

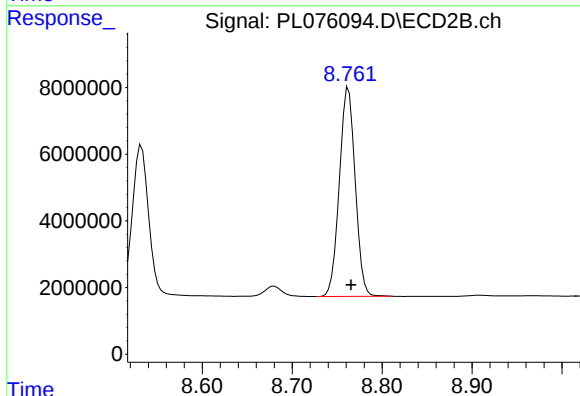
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 58224042
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

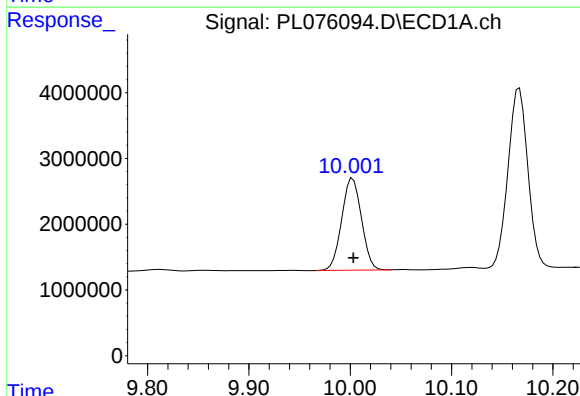
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 33883612
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



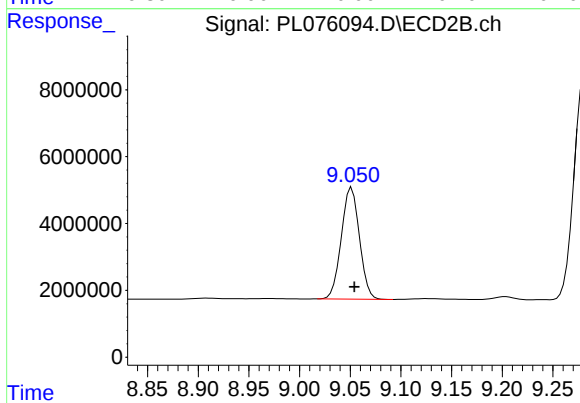
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 76747840
Conc: 50.02 ng/ml



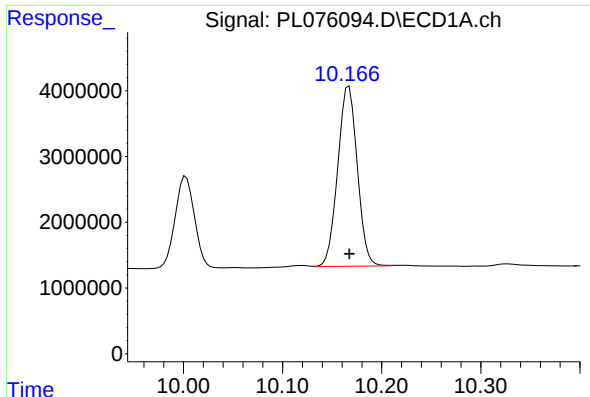
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 18899379
Conc: 55.10 ng/ml



#20 Methoxychlor

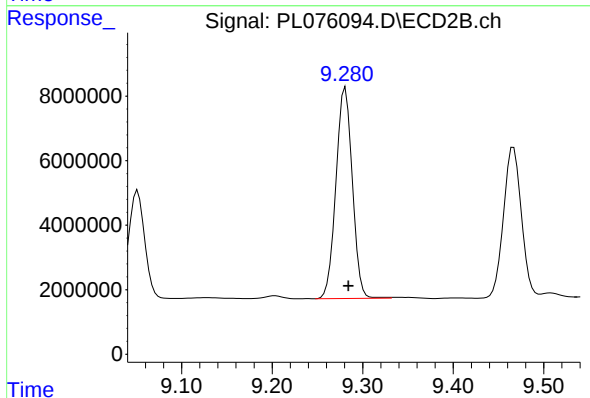
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 41537994
Conc: 48.78 ng/ml



#21 Endrin ketone

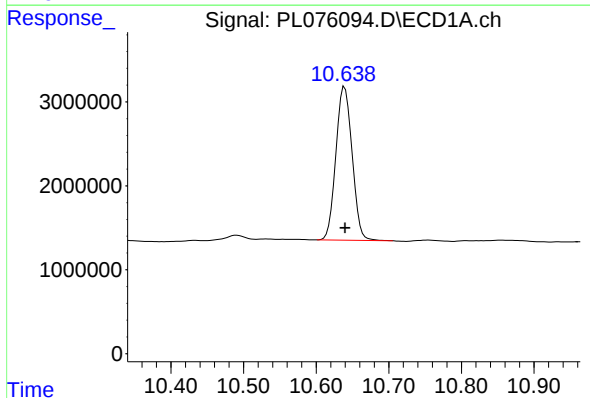
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 37515354
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



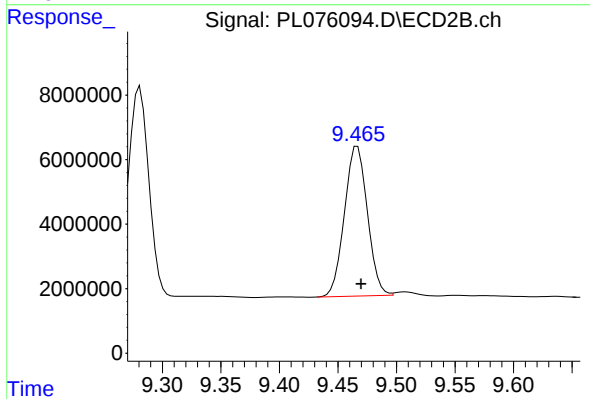
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 82111639
Conc: 49.70 ng/ml



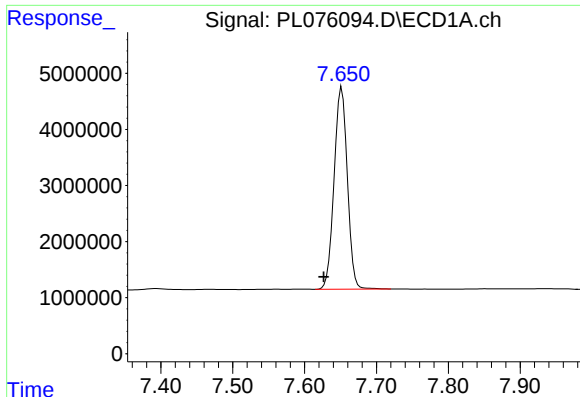
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 28432830
Conc: 52.86 ng/ml



#22 Mirex

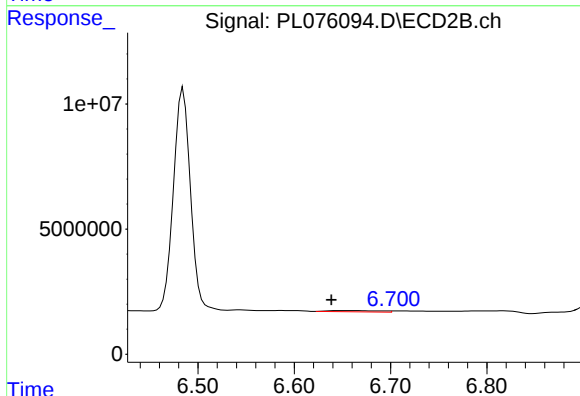
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 63414415
Conc: 47.39 ng/ml



#24 Chlordane-2

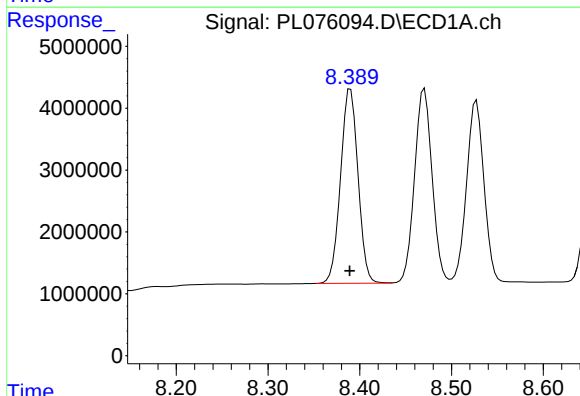
R.T.: 7.652 min
Delta R.T.: 0.025 min
Response: 46117887
Conc: 1520.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



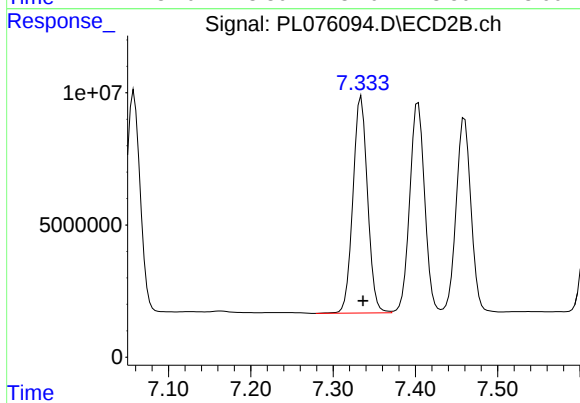
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: 0.016 min
Response: 1879322
Conc: 27.03 ng/ml



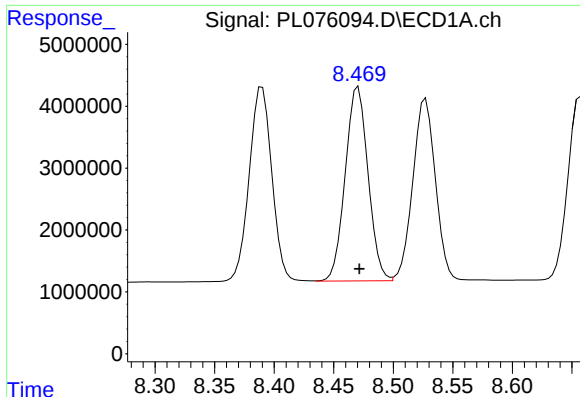
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 41533737
Conc: 408.43 ng/ml



#25 Chlordane-3

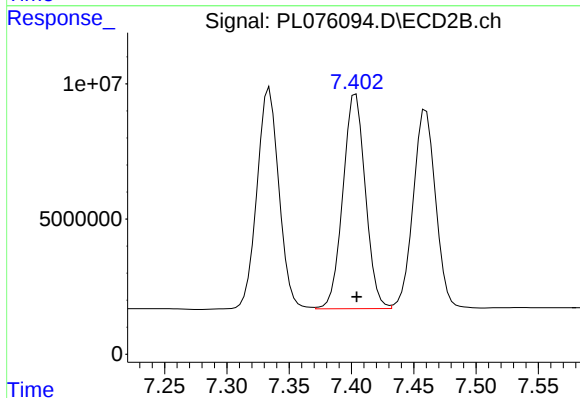
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 101102887
Conc: 573.26 ng/ml



#26 Chlordane-4

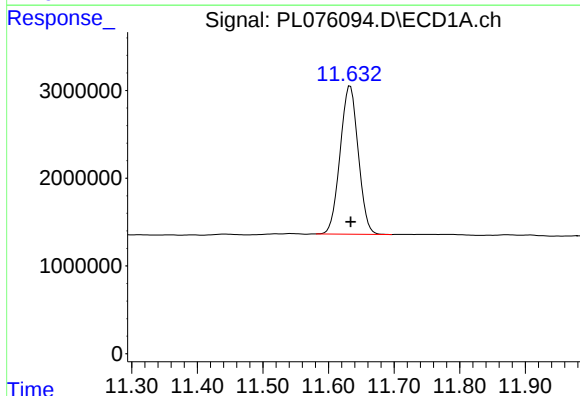
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 41801147
Conc: 335.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



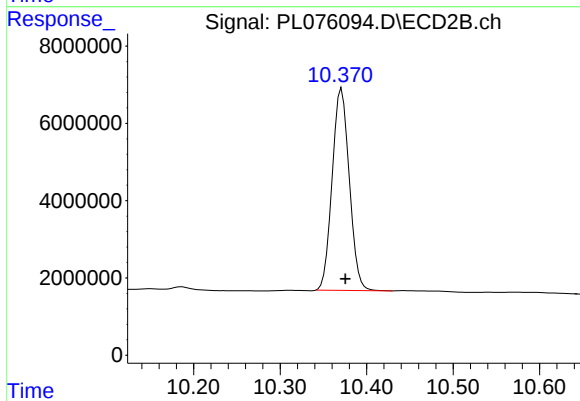
#26 Chlordane-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 100051841
Conc: 530.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 32371511
Conc: 51.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 71620063
Conc: 46.63 ng/ml