

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 18:30
 Operator : AR\AJ
 Sample : N3450-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:46:23 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	4.633	13572540	33234787	17.945	17.523
28)	SA Decachlor...	11.633	10.375	11569006	26718858	18.385	17.396
Target Compounds							
2)	A alpha-BHC	6.225	5.335	49370703	122.0E6	49.982	49.897
3)	MA gamma-BHC...	6.623	5.755	46393776	113.5E6	50.114	49.108
4)	MA Heptachlor	7.277	6.162	44165414	106.6E6	48.145	46.979
5)	MB Aldrin	7.651	6.486	42389891	104.7E6	51.068	50.692
6)	B beta-BHC	6.875	6.134	21062037	48433153	48.090	46.431
7)	B delta-BHC	7.145	6.394	41950579	111.3E6	53.727	49.290
8)	B Heptachlo...	8.119	7.060	39514297	93593243	49.628	48.787
9)	A Endosulfan I	8.527	7.462	35230985	85243934	48.736	48.550
10)	B gamma-Chl...	8.389	7.336	39298136	96790712	50.559	50.352
11)	B alpha-Chl...	8.471	7.405	38982596	94402887	50.198	49.323
12)	B 4,4'-DDE	8.657	7.617	34265973	84175935	50.697	49.593
13)	MA Dieldrin	8.817	7.747	37335608	89879259	50.856	49.948
14)	MA Endrin	9.059	8.037	31613806	80205198	50.704	52.777
15)	B Endosulfa...	9.293	8.347	31882660	74542084	50.251	49.317
16)	A 4,4'-DDD	9.199	8.201	28700149	67982608	50.615	49.014
17)	MA 4,4'-DDT	9.518	8.461	28562759	67523962	46.788	45.655
18)	B Endrin al...	9.427	8.534	25915871	59686574	50.173	49.997
19)	B Endosulfa...	9.665	8.765	31017827	74399786	48.383	48.493
20)	A Methoxychlor	10.003	9.053	16061421	38257558	46.825	44.925
21)	B Endrin ke...	10.167	9.283	34583485	79956682	47.981	48.396
22)	Mirex	10.640	9.469	26096757	63036763	48.520	47.106
23)	Chlordane-1	0.000	5.951	0	225751	N.D.	4.032 #
24)	Chlordane-2	7.651f	6.636	42389891	491683	1397.382	7.071 #
25)	Chlordane-3	8.389	7.336	39298136	96790712	386.450	548.814 #
26)	Chlordane-4	8.471	7.405	38982596	94402887	313.115	500.760 #
27)	Chlordane-5	0.000	8.115	0	335870	N.D.	7.341 #

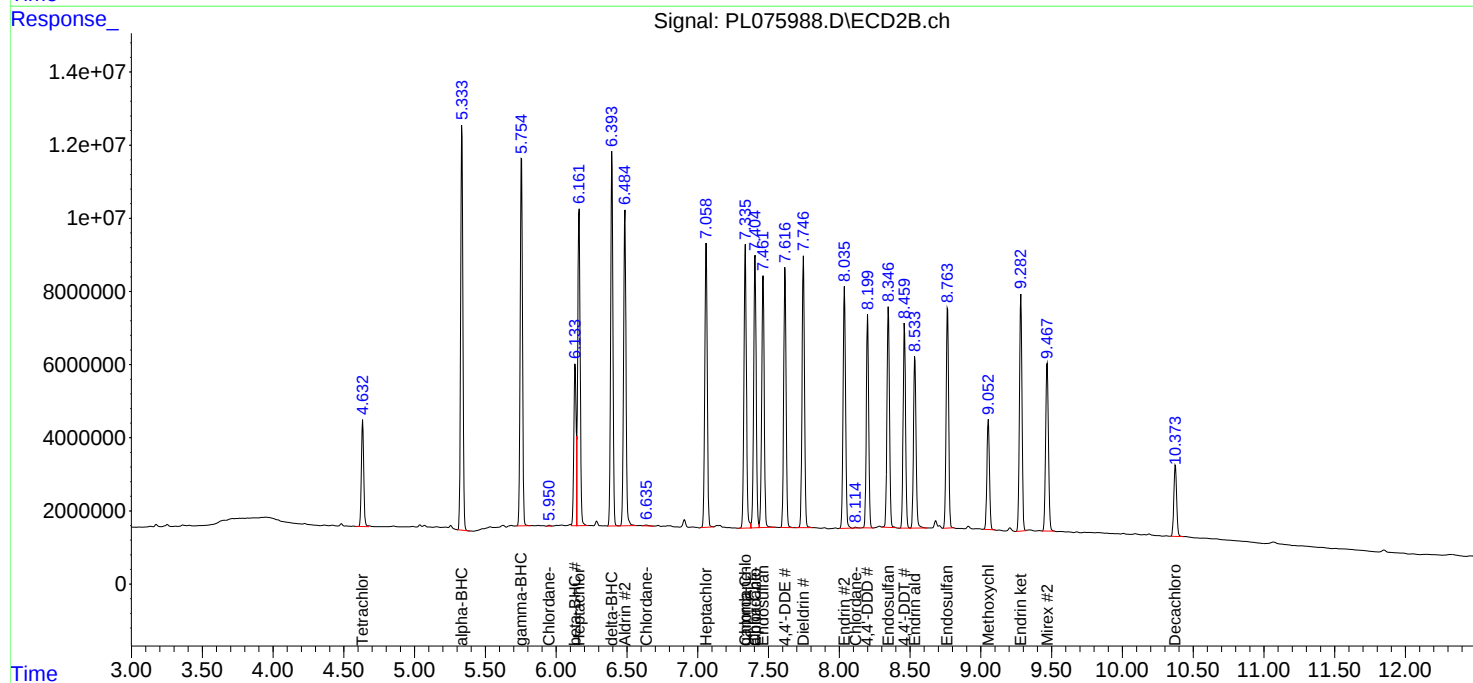
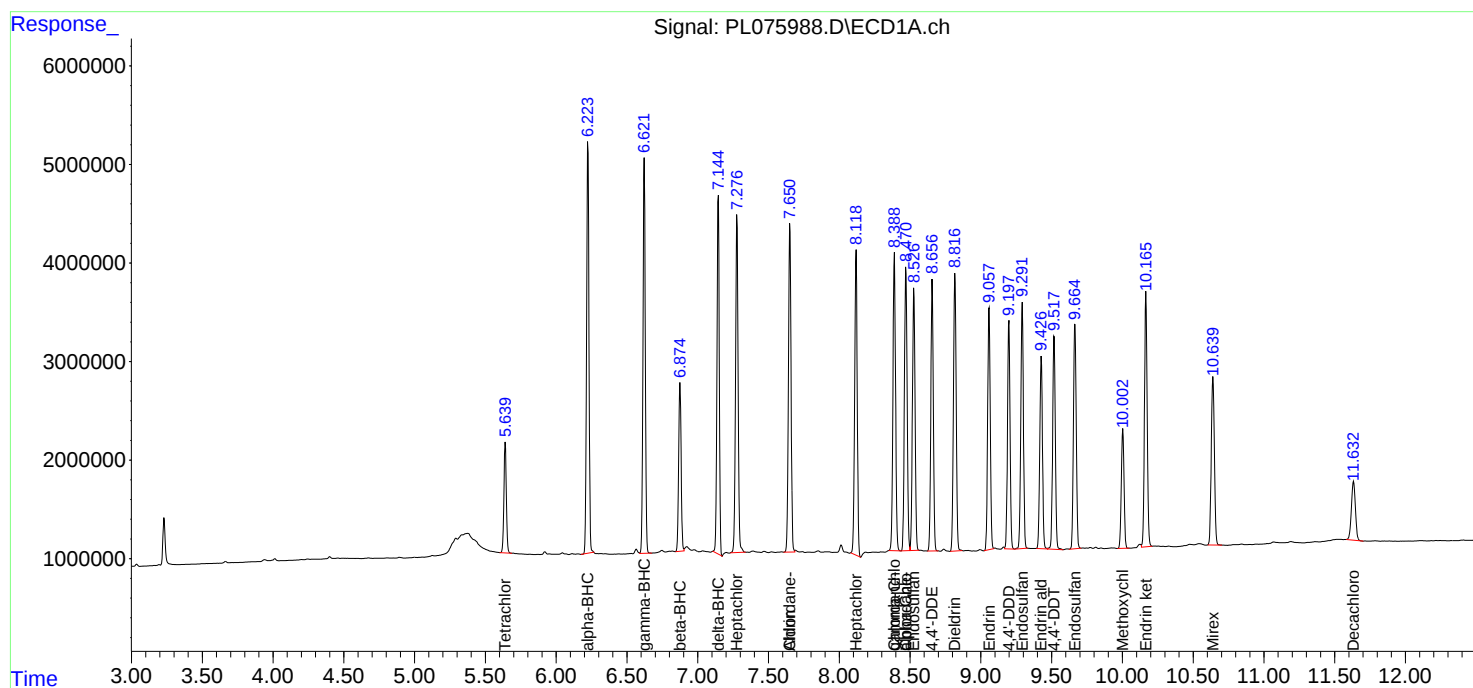
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

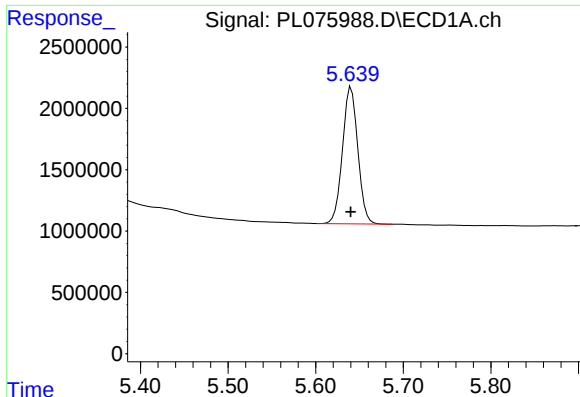
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL075988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 18:30
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Integration File signal 1: autoint1.e
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Quant Time: Jun 24 22:46:23 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

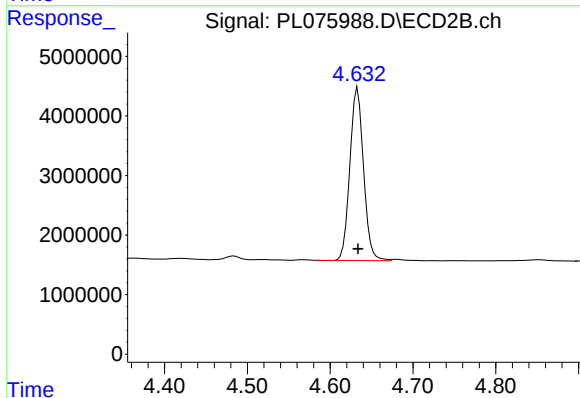




#1 Tetrachloro-m-xylene

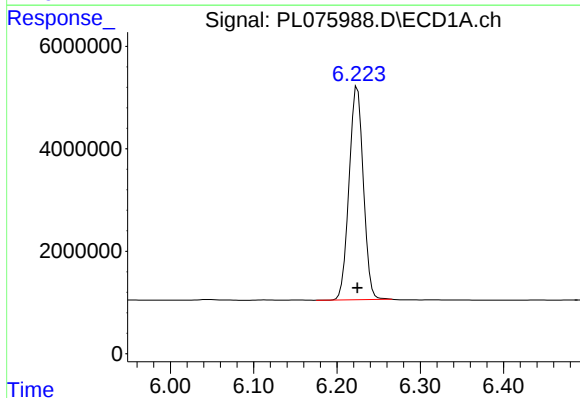
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13572540
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



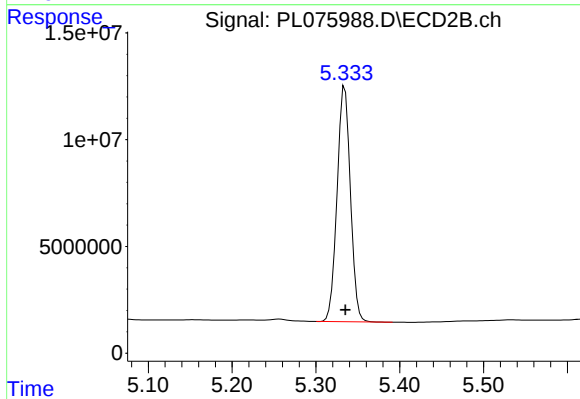
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 33234787
Conc: 17.52 ng/ml



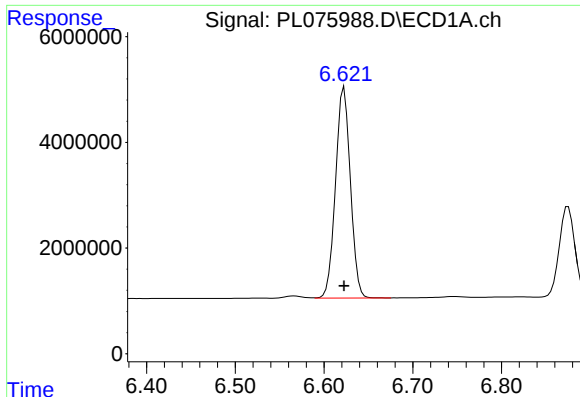
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 49370703
Conc: 49.98 ng/ml



#2 alpha-BHC

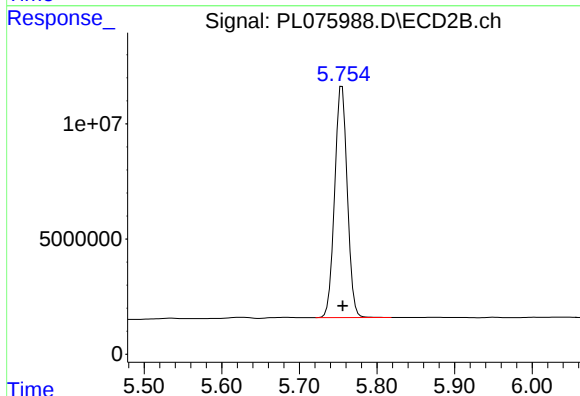
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 121959514
Conc: 49.90 ng/ml



#3 gamma-BHC (Lindane)

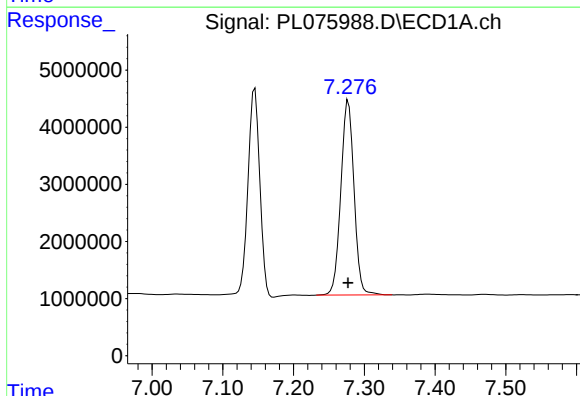
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 46393776
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



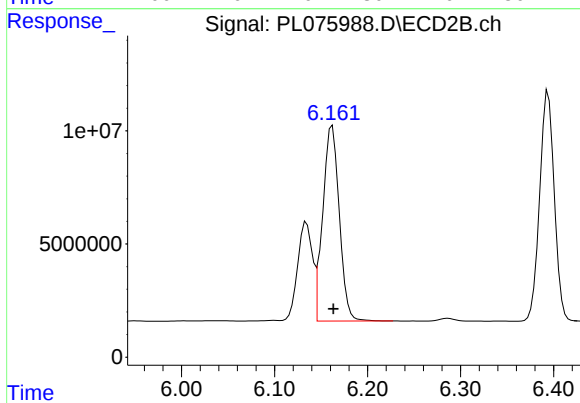
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 113529115
Conc: 49.11 ng/ml



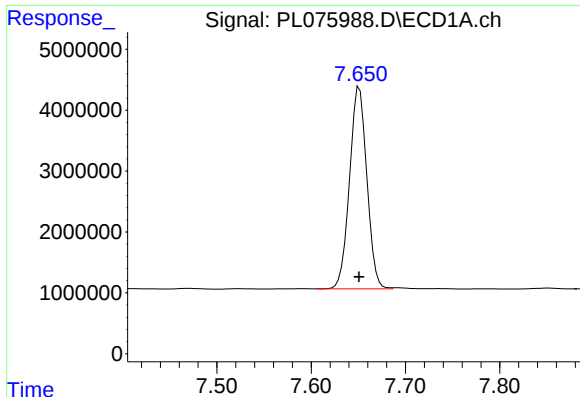
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 44165414
Conc: 48.15 ng/ml



#4 Heptachlor

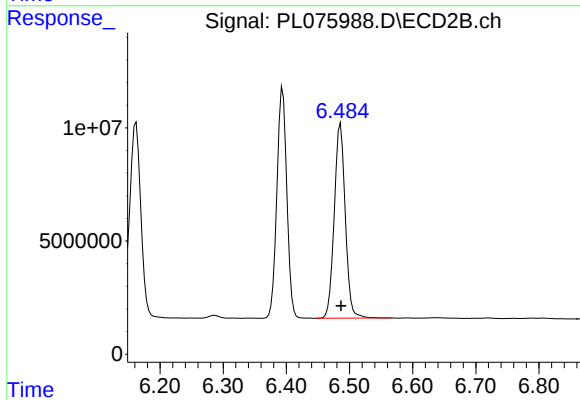
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 106583767
Conc: 46.98 ng/ml



#5 Aldrin

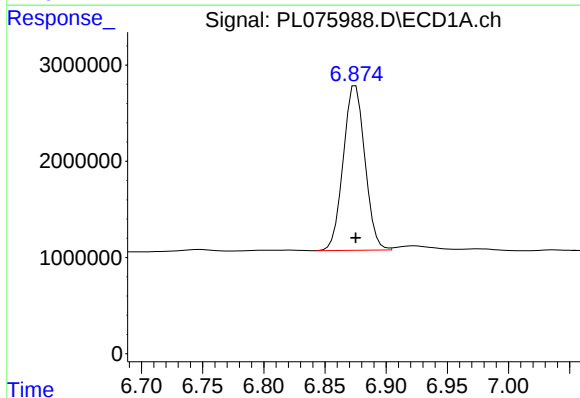
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 42389891
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



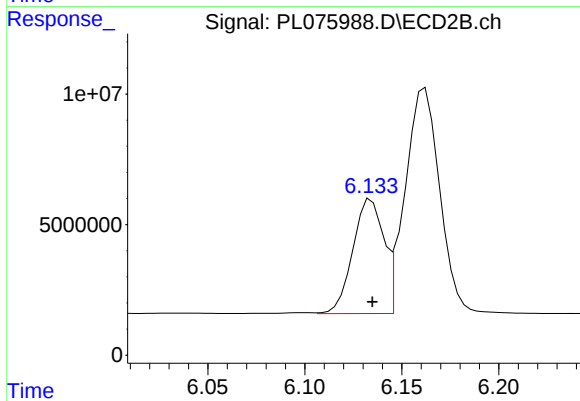
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 104658014
Conc: 50.69 ng/ml



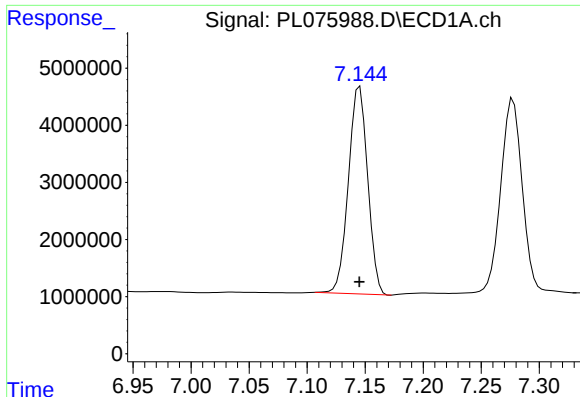
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 21062037
Conc: 48.09 ng/ml



#6 beta-BHC

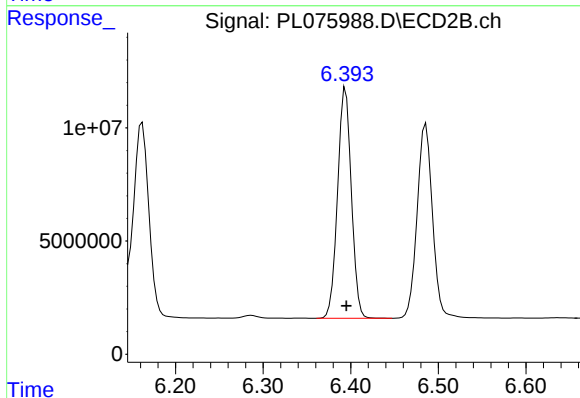
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 48433153
Conc: 46.43 ng/ml



#7 delta-BHC

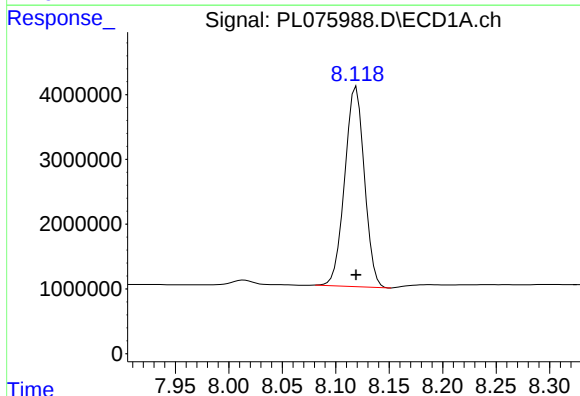
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 41950579
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



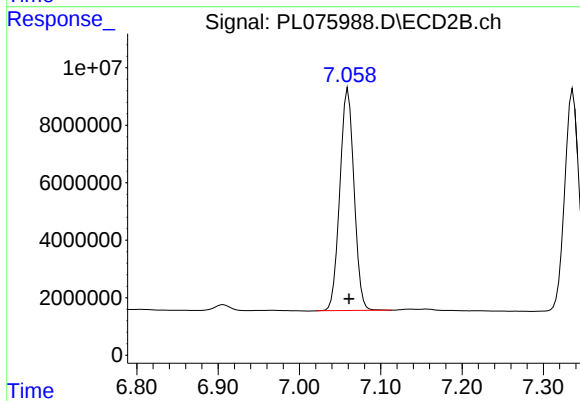
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 111340814
Conc: 49.29 ng/ml



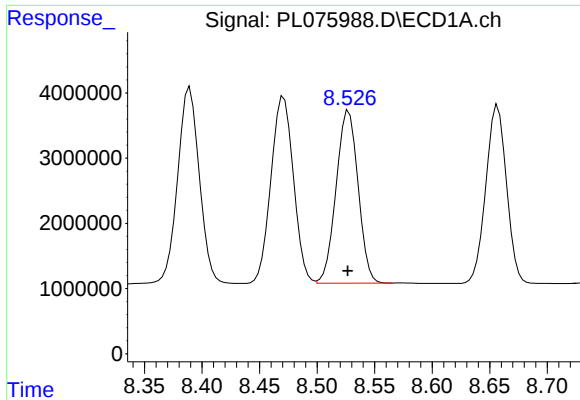
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 39514297
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

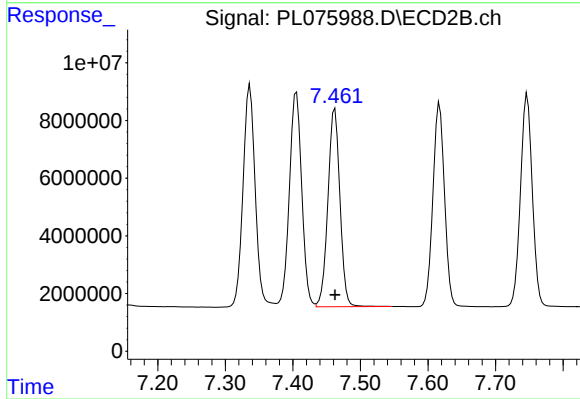
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 93593243
Conc: 48.79 ng/ml



#9 Endosulfan I

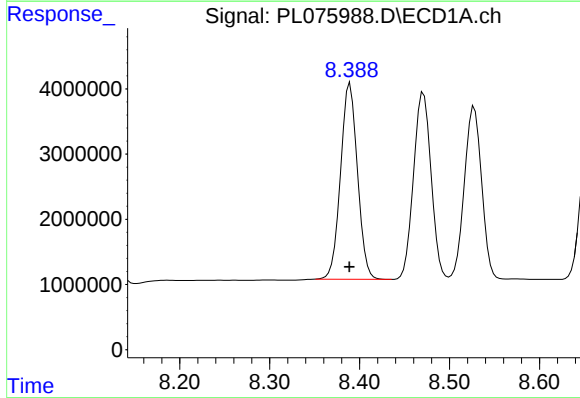
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 35230985
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



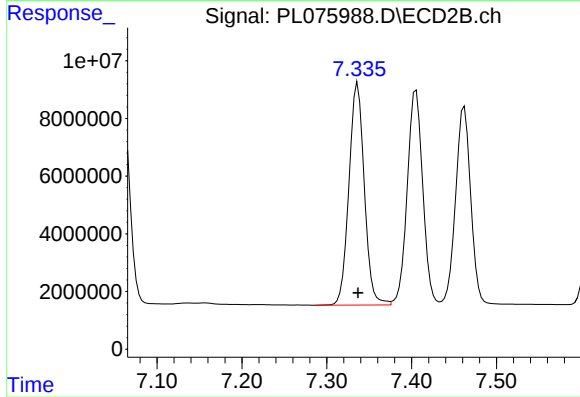
#9 Endosulfan I

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 85243934
Conc: 48.55 ng/ml



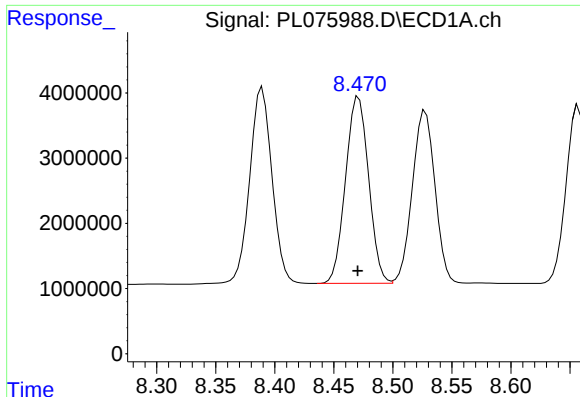
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 39298136
Conc: 50.56 ng/ml



#10 gamma-Chlordane

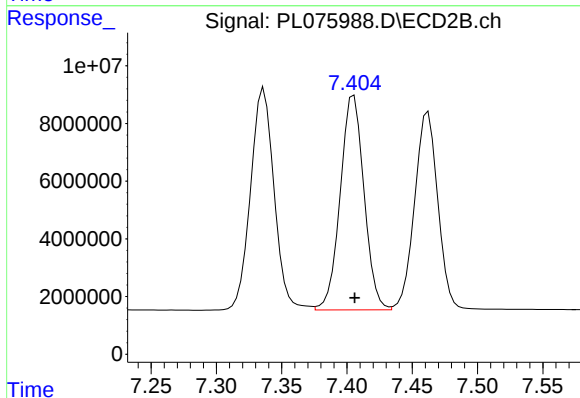
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 96790712
Conc: 50.35 ng/ml



#11 alpha-Chlordane

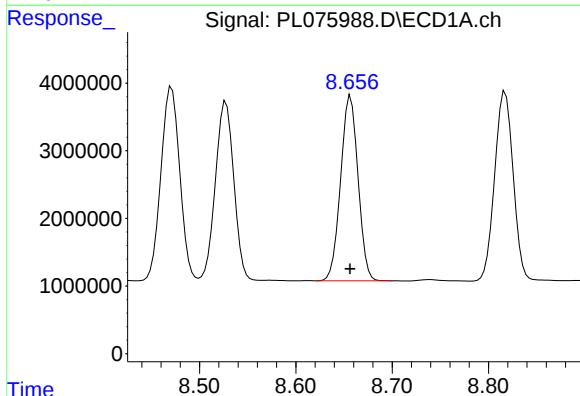
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 38982596
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



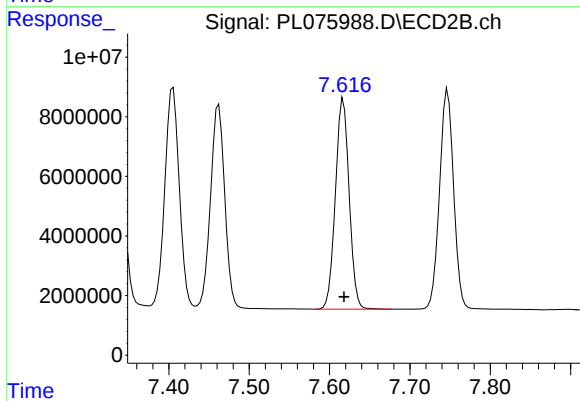
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 94402887
Conc: 49.32 ng/ml



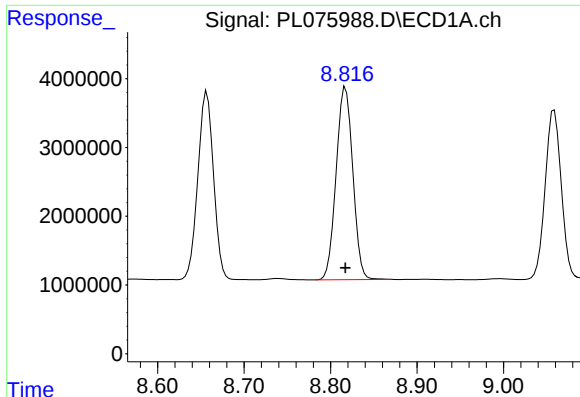
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 34265973
Conc: 50.70 ng/ml



#12 4,4'-DDE

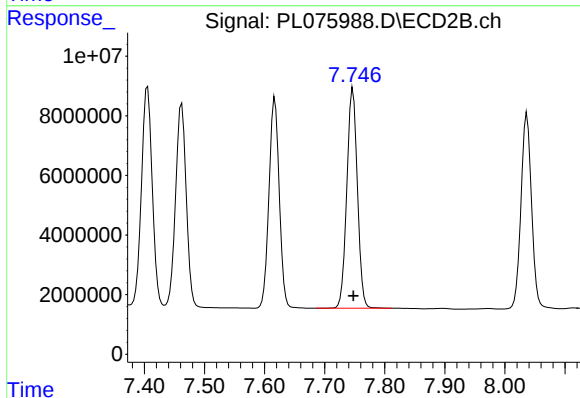
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 84175935
Conc: 49.59 ng/ml



#13 Dieldrin

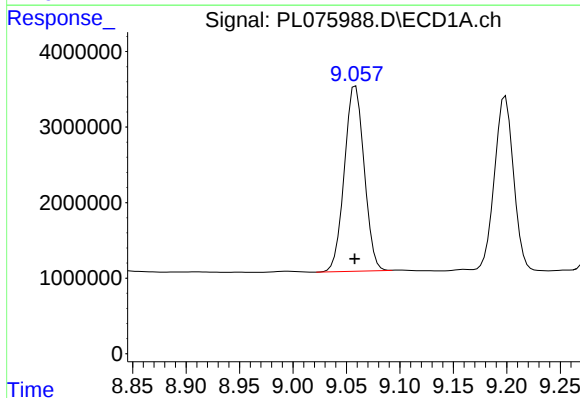
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 37335608
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



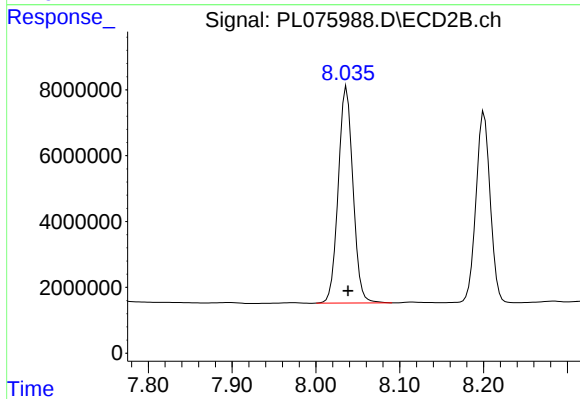
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 89879259
Conc: 49.95 ng/ml



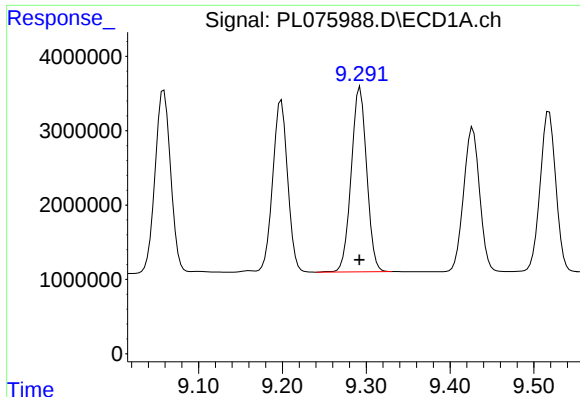
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 31613806
Conc: 50.70 ng/ml



#14 Endrin

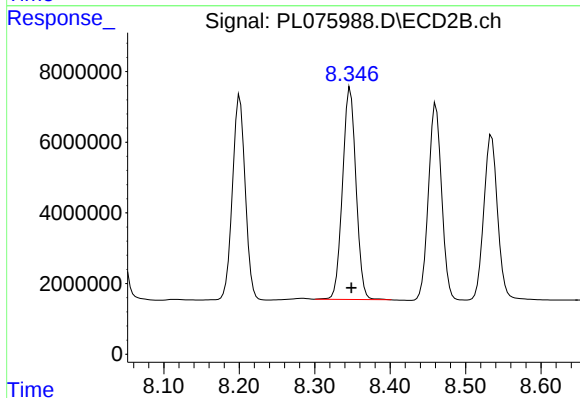
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 80205198
Conc: 52.78 ng/ml



#15 Endosulfan II

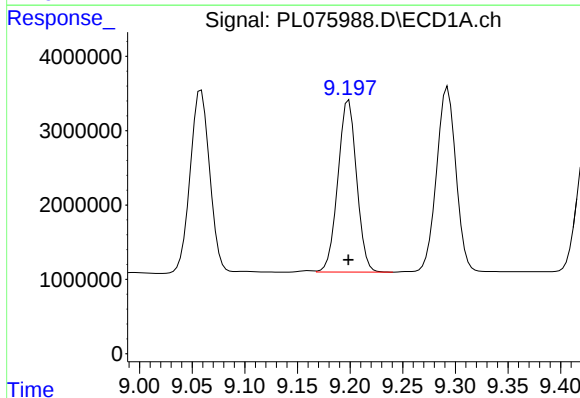
R.T.: 9.293 min
Delta R.T.: 0.001 min
Response: 31882660
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



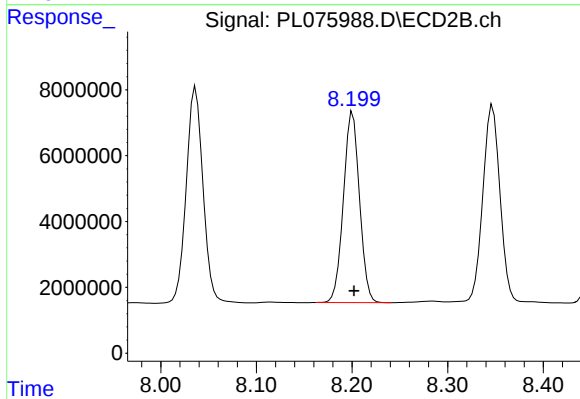
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 74542084
Conc: 49.32 ng/ml



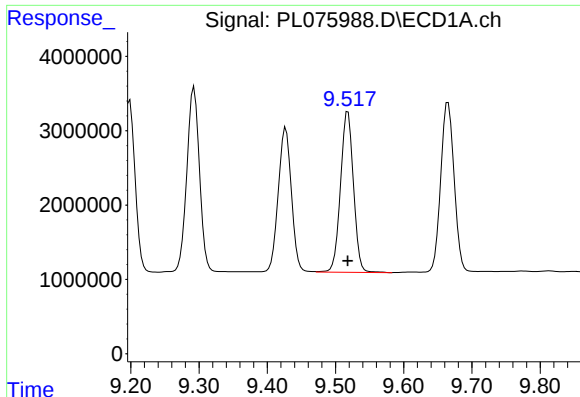
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 28700149
Conc: 50.61 ng/ml



#16 4,4'-DDD

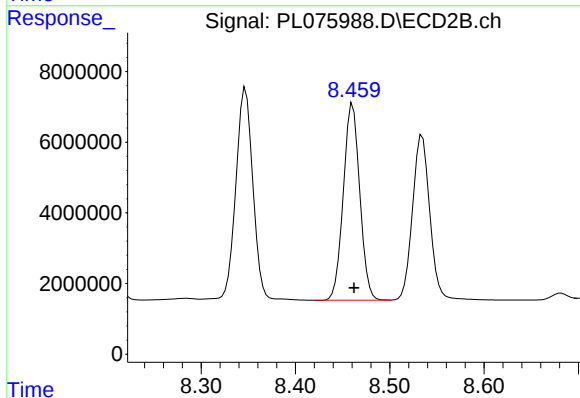
R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 67982608
Conc: 49.01 ng/ml



#17 4,4'-DDT

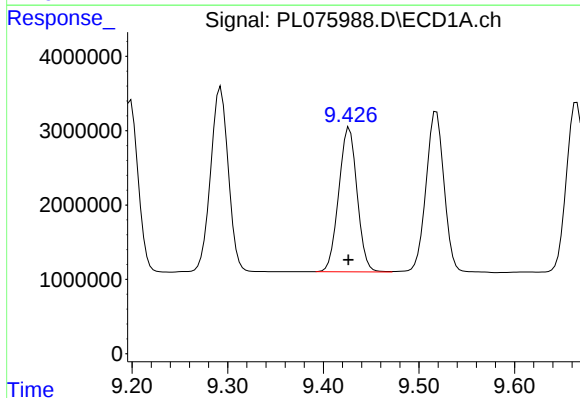
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 28562759
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



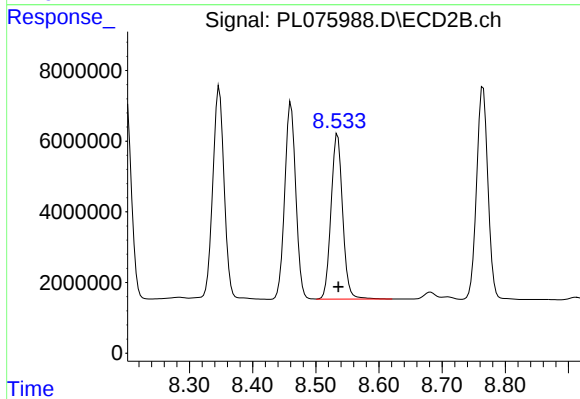
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 67523962
Conc: 45.65 ng/ml



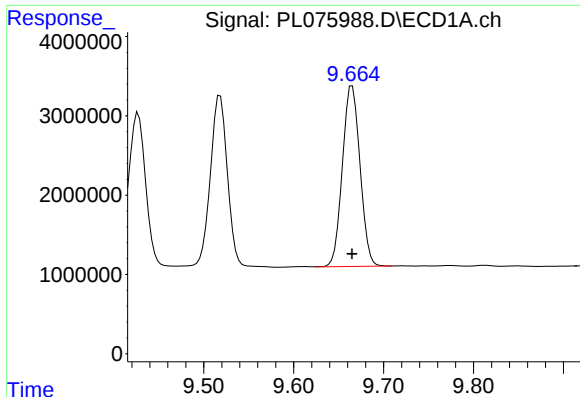
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 25915871
Conc: 50.17 ng/ml



#18 Endrin aldehyde

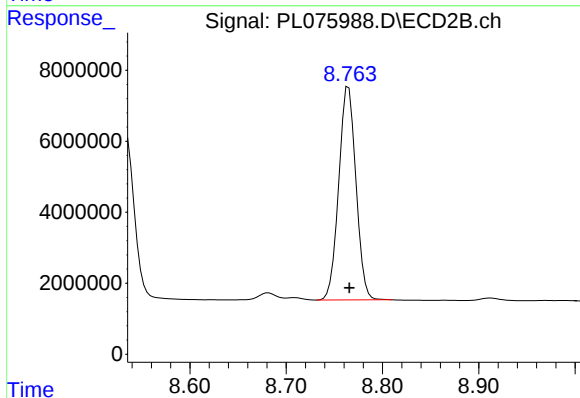
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 59686574
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

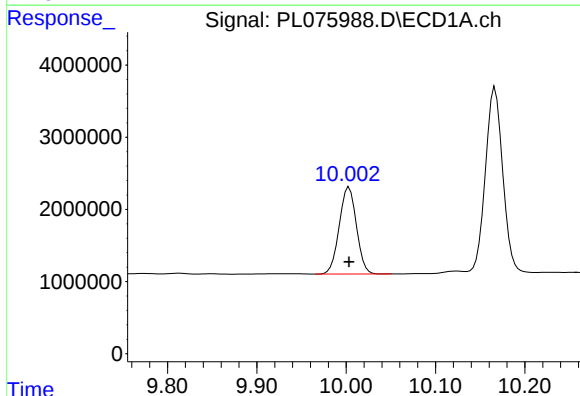
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 31017827
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



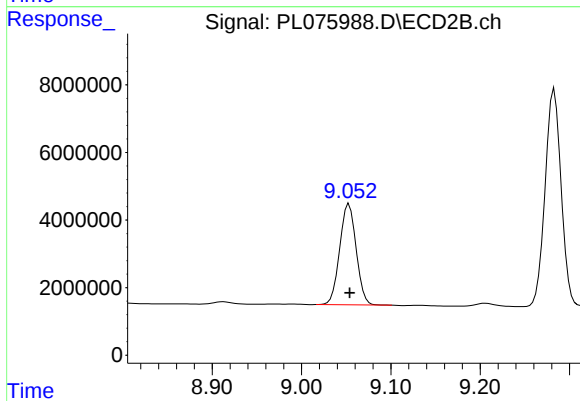
#19 Endosulfan Sulfate

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 74399786
Conc: 48.49 ng/ml



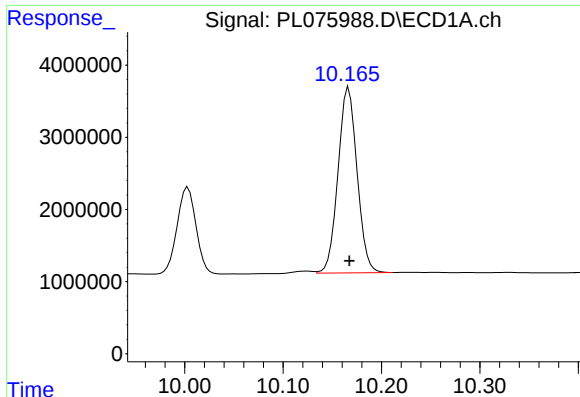
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 16061421
Conc: 46.83 ng/ml



#20 Methoxychlor

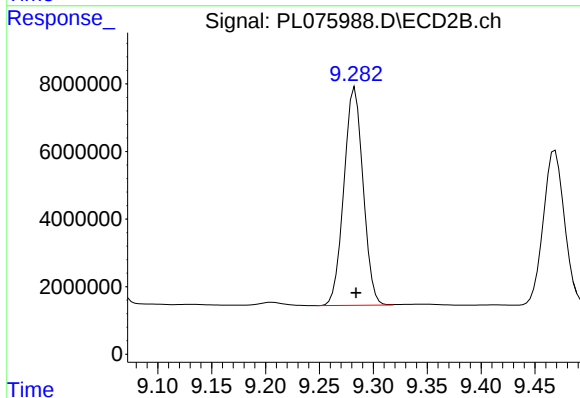
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 38257558
Conc: 44.93 ng/ml



#21 Endrin ketone

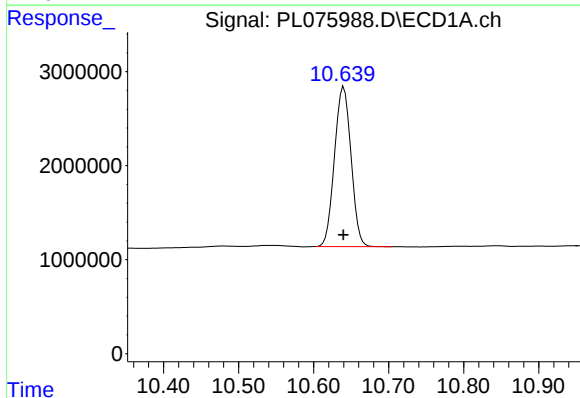
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 34583485
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



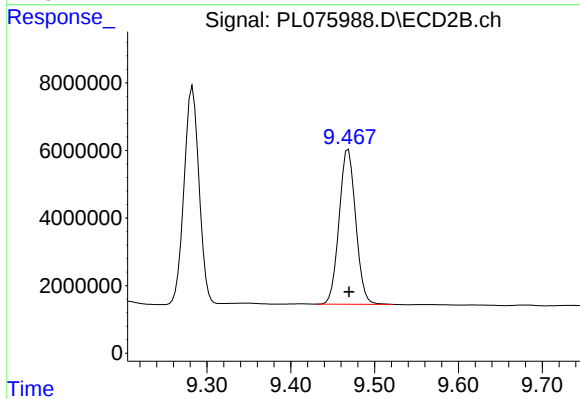
#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: -0.001 min
Response: 79956682
Conc: 48.40 ng/ml



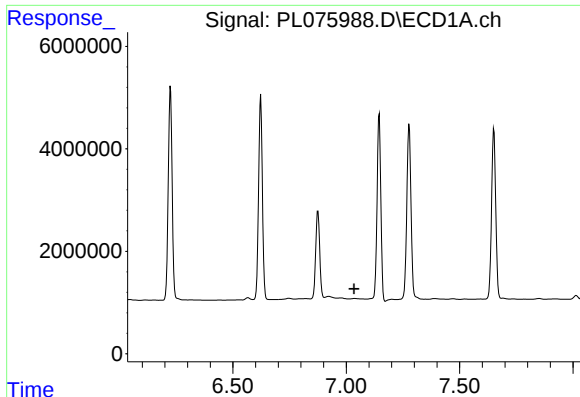
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 26096757
Conc: 48.52 ng/ml



#22 Mirex

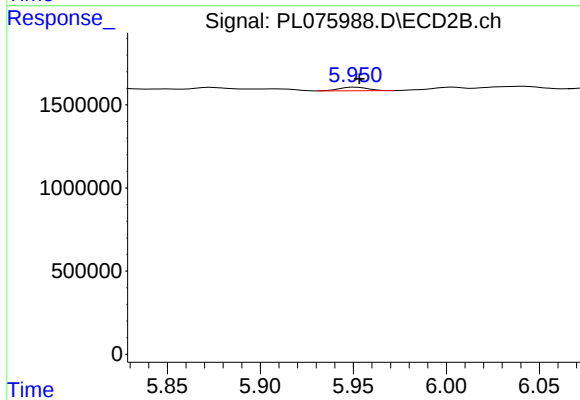
R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 63036763
Conc: 47.11 ng/ml



#23 Chlordane-1

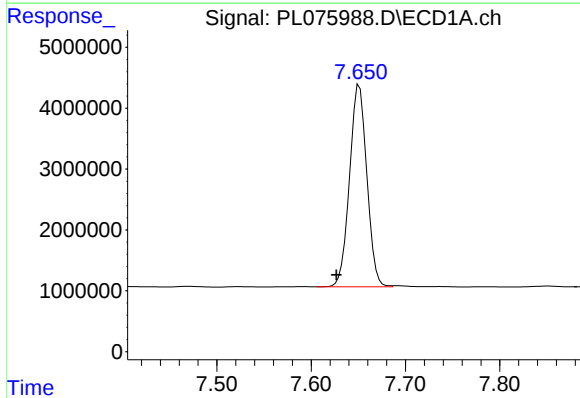
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



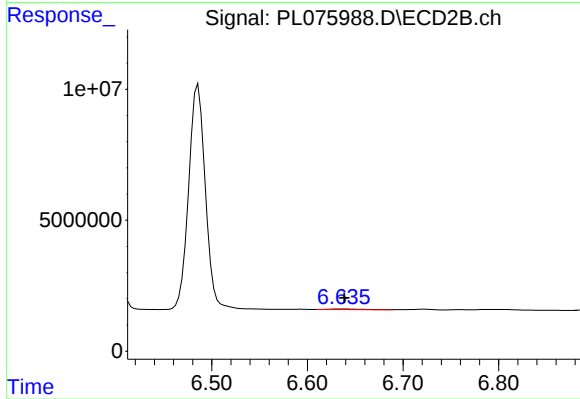
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 225751
Conc: 4.03 ng/ml



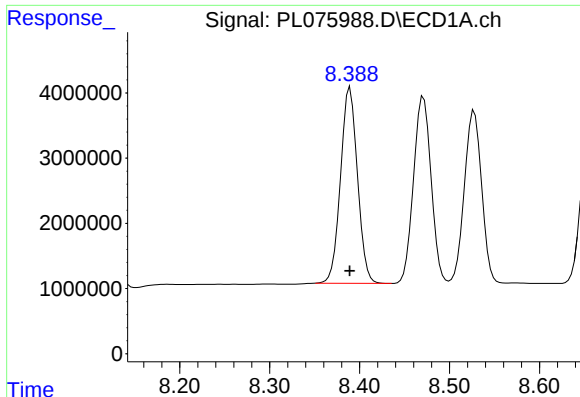
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 42389891
Conc: 1397.38 ng/ml



#24 Chlordane-2

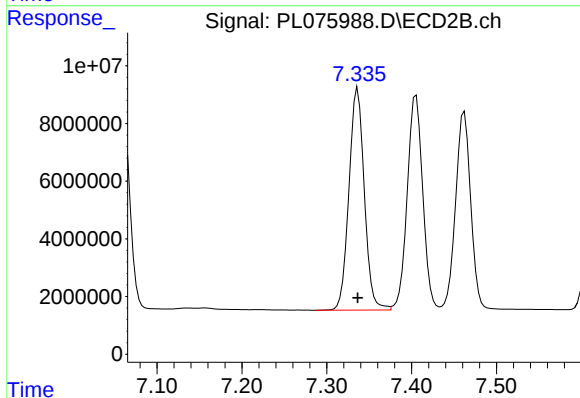
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 491683
Conc: 7.07 ng/ml



#25 Chlordane-3

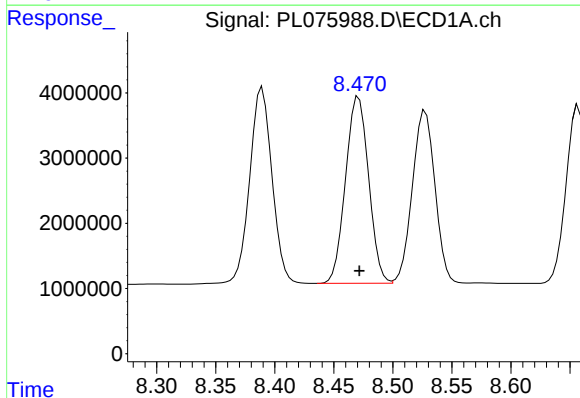
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 39298136
Conc: 386.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



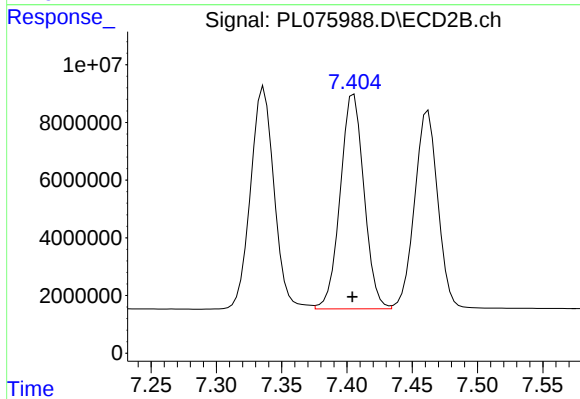
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 96790712
Conc: 548.81 ng/ml



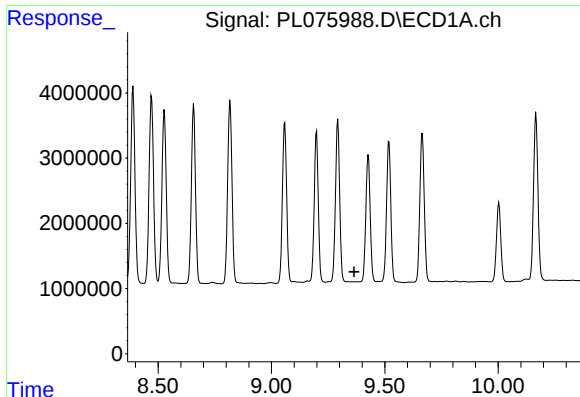
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 38982596
Conc: 313.11 ng/ml



#26 Chlordane-4

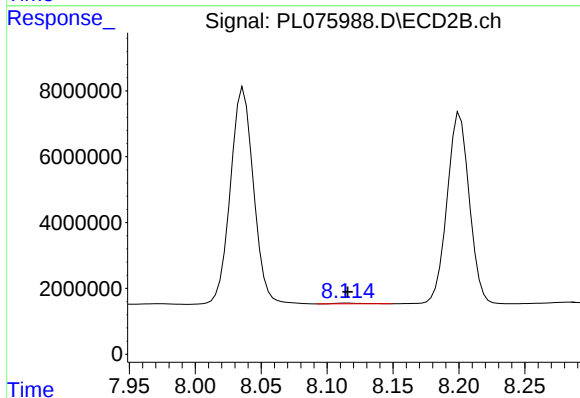
R.T.: 7.405 min
Delta R.T.: 0.001 min
Response: 94402887
Conc: 500.76 ng/ml



#27 Chlordane-5

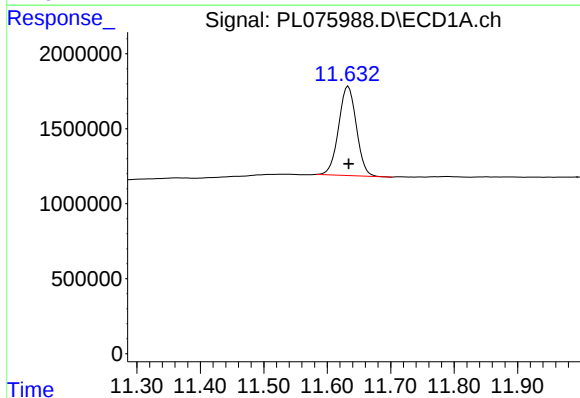
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



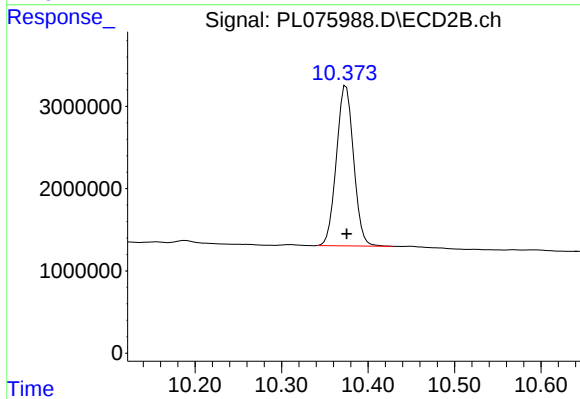
#27 Chlordane-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 335870
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 11569006
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.000 min
Response: 26718858
Conc: 17.40 ng/ml