

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 11:33
 Operator : AR\AJ
 Sample : N2826-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:08:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.647	10746250	27115188	21.165	19.756
28)	SA Decachlor...	11.638	10.394	9933638	20371864	22.244	19.848
Target Compounds							
2)	A alpha-BHC	6.229	5.349	45139131	106.0E6	65.979	62.996
3)	MA gamma-BHC...	6.627	5.769	42203959	104.3E6	65.382	63.148
4)	MA Heptachlor	7.281	6.179	40527105	97242267	62.796	64.066
5)	MB Aldrin	7.655	6.503	38651909	96953266	62.394	64.615
6)	B beta-BHC	6.878	6.147	18083406	44426769	60.590	55.955
7)	B delta-BHC	7.148	6.408	39131301	99052828	62.406	63.345
8)	B Heptachlo...	8.122	7.076	35351698	87706840	62.157	63.018
9)	A Endosulfan I	8.530	7.478	32140421	80489880	55.751	64.333
10)	B gamma-Chl...	8.393	7.353	35328951	89103493	68.301	64.296
11)	B alpha-Chl...	8.475	7.422	34886082	88272835	57.143	65.299
12)	B 4,4'-DDE	8.660	7.634	30484159	79038212	65.851	67.169
13)	MA Dieldrin	8.821	7.764	34226187	81552301	65.117	64.017
14)	MA Endrin	9.061	8.054	28179537	74827694	68.287	70.839
15)	B Endosulfa...	9.295	8.364	30480885	74005191	69.337	65.514
16)	A 4,4'-DDD	9.201	8.218	26233795	65987411	58.023	66.983
17)	MA 4,4'-DDT	9.520	8.479	27206232	62141199	59.191	62.109
18)	B Endrin al...	9.430	8.551	25047548	47972921	70.772	60.065
19)	B Endosulfa...	9.668	8.781	28908459	63733194	63.961	58.549
20)	A Methoxychlor	10.006	9.071	15557745	36976724	63.524	63.274
21)	B Endrin ke...	10.169	9.299	32684844	75344780	63.733	67.581
22)	Mirex	10.643	9.488	22713712	53283589	56.290	55.011
23)	Chlordane-1	0.000	5.995f	0	1259546	N.D.	27.792 #
24)	Chlordane-2	7.655f	0.000	38651909	0	1743.901	N.D. #
25)	Chlordane-3	8.393	7.353	35328951	89103493	516.059	686.520 #
26)	Chlordane-4	8.475	7.422	34886082	88272835	362.114	643.916 #

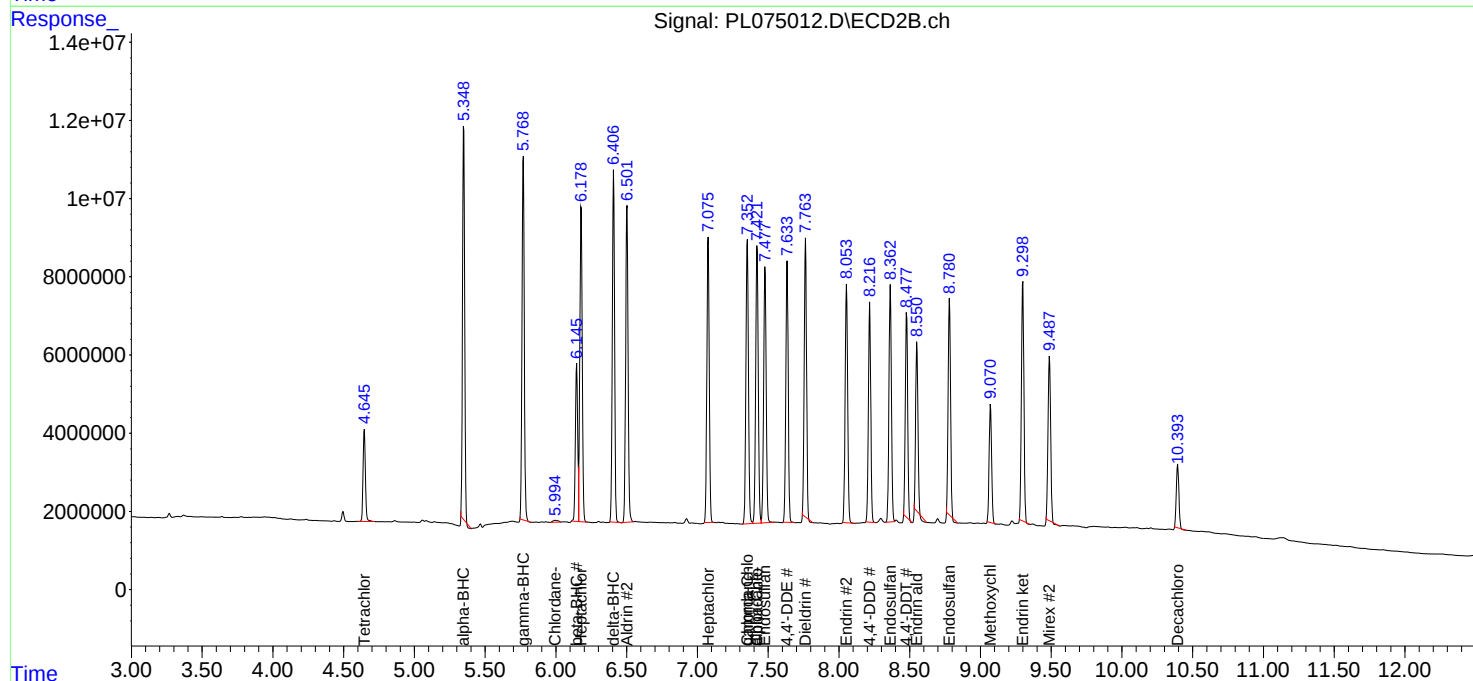
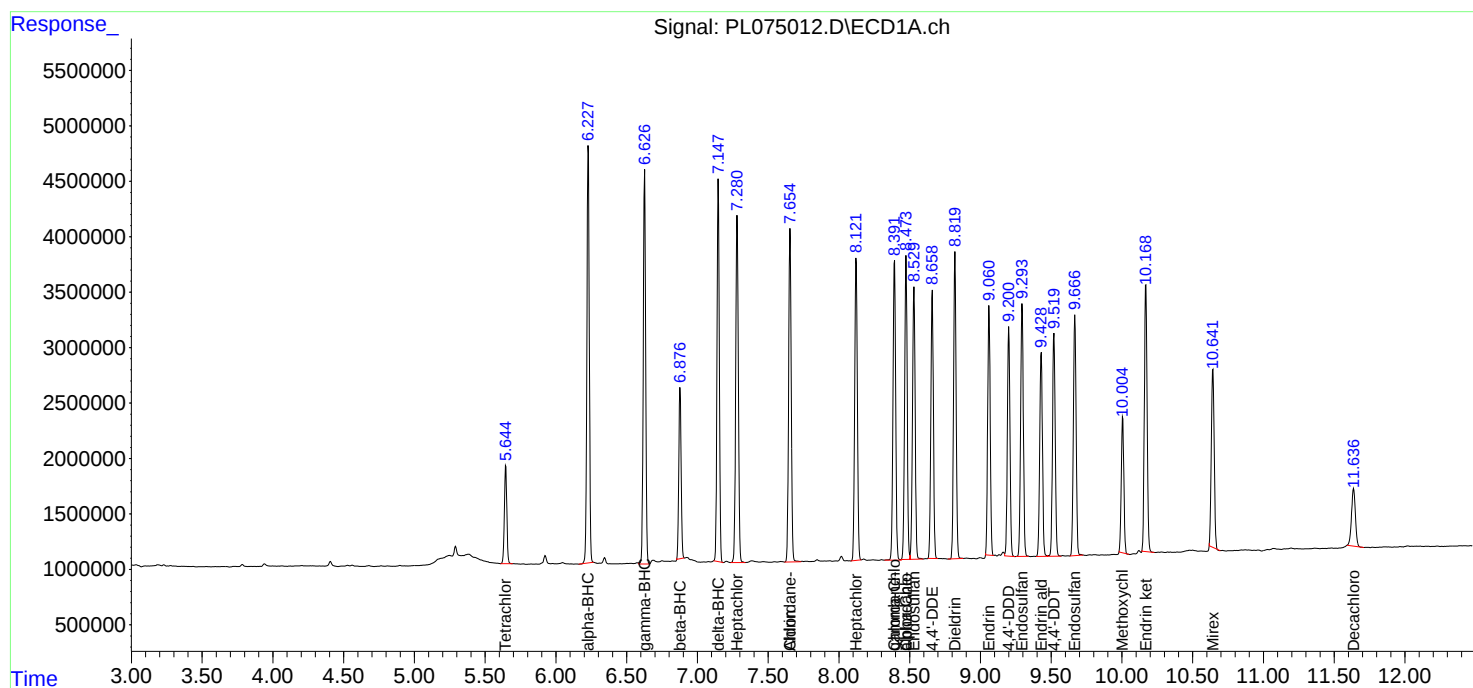
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

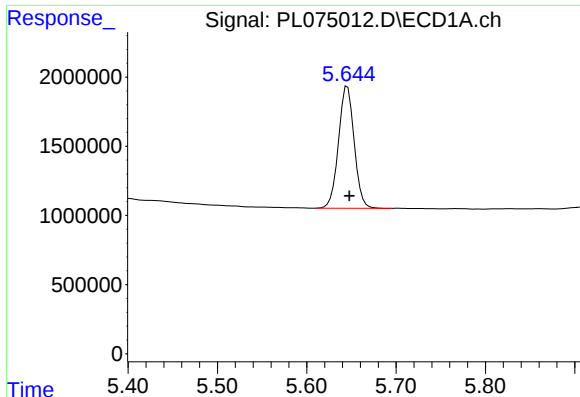
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
Data File : PL075012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2022 11:33
Operator : AR\AJ
Sample : N2826-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 01:08:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

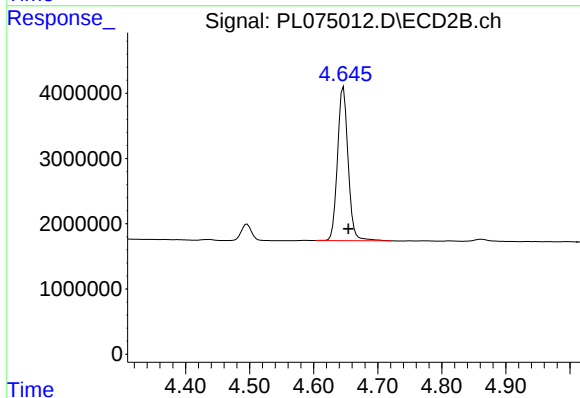




#1 Tetrachloro-m-xylene

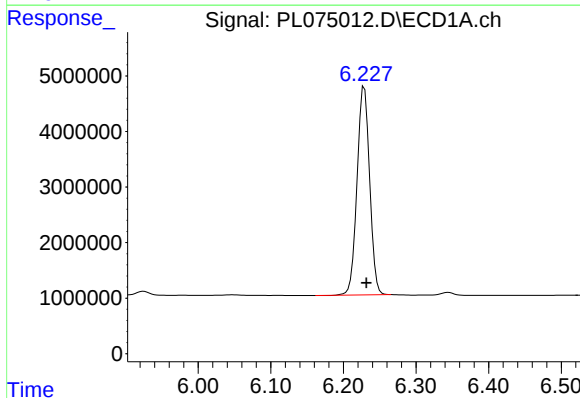
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10746250
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



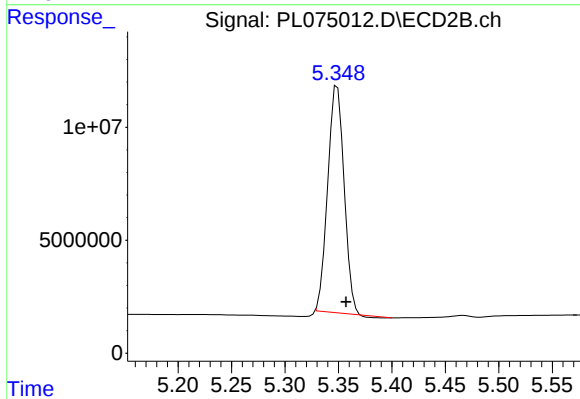
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 27115188
Conc: 19.76 ng/ml



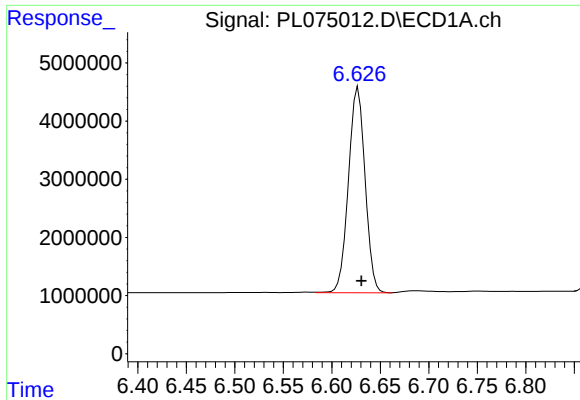
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 45139131
Conc: 65.98 ng/ml



#2 alpha-BHC

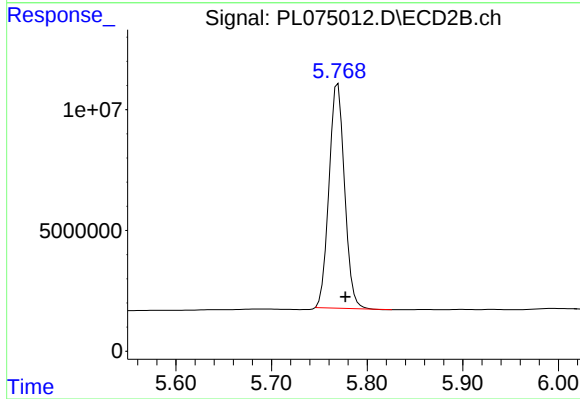
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 106015683
Conc: 63.00 ng/ml



#3 gamma-BHC (Lindane)

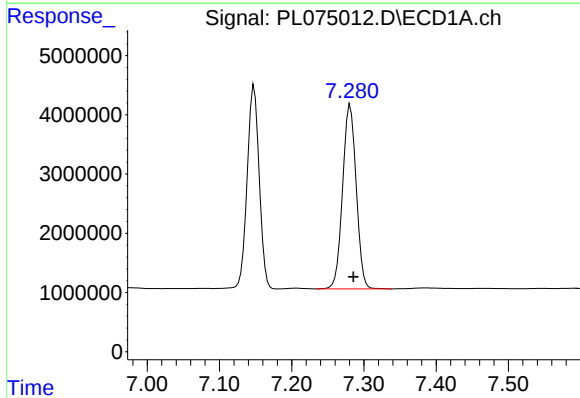
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 42203959
Conc: 65.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



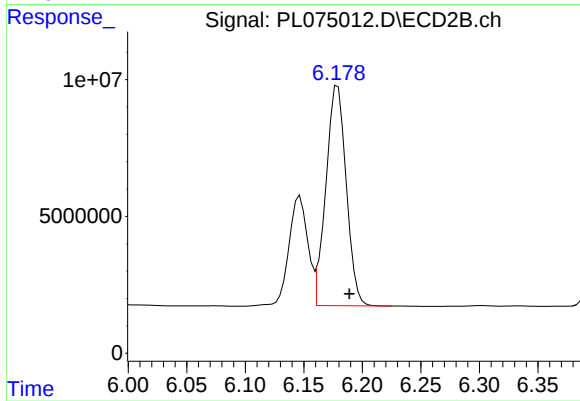
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 104345608
Conc: 63.15 ng/ml



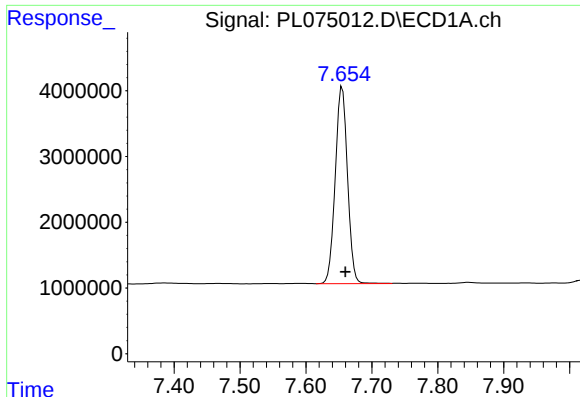
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 40527105
Conc: 62.80 ng/ml



#4 Heptachlor

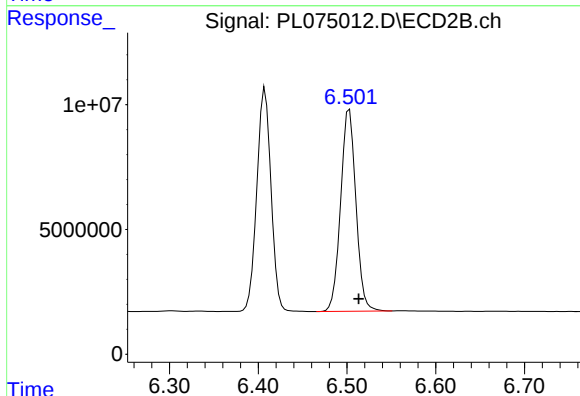
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 97242267
Conc: 64.07 ng/ml



#5 Aldrin

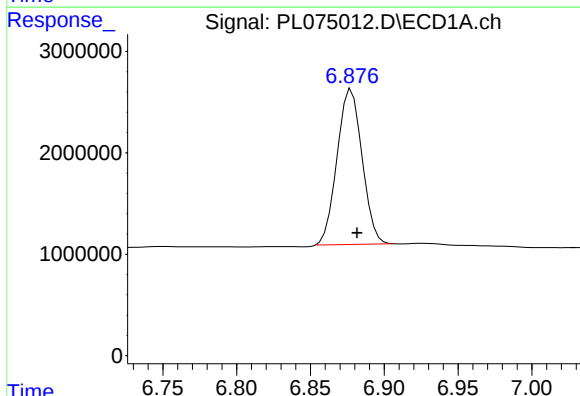
R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 38651909
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



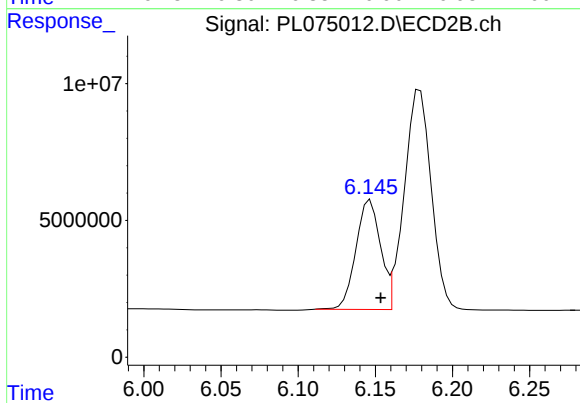
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 96953266
Conc: 64.62 ng/ml



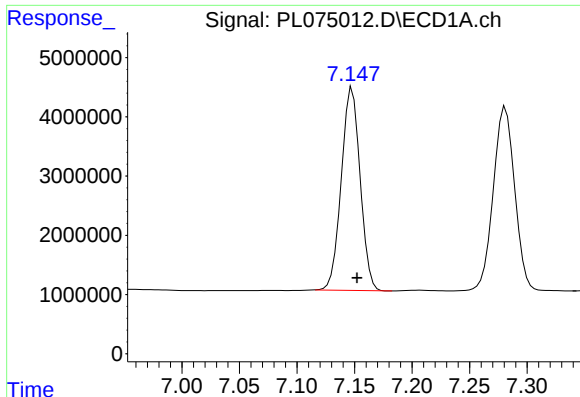
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 18083406
Conc: 60.59 ng/ml



#6 beta-BHC

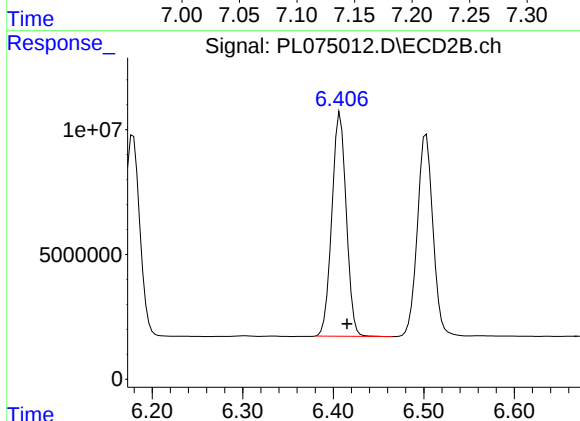
R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 44426769
Conc: 55.96 ng/ml



#7 delta-BHC

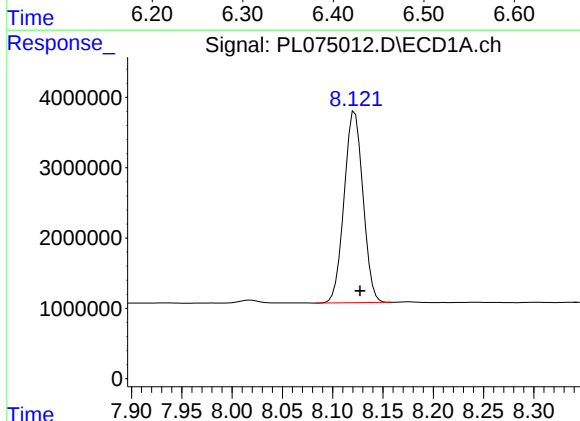
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 39131301
Conc: 62.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



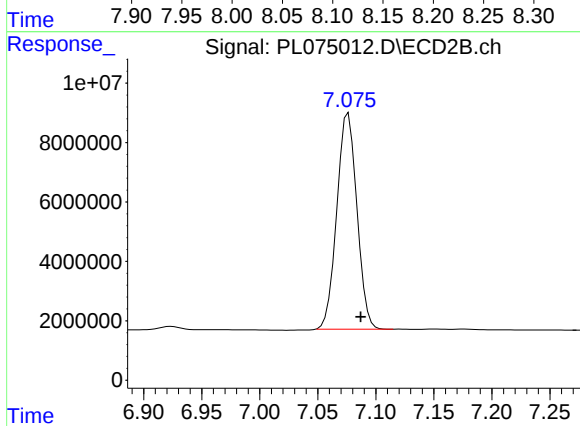
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 99052828
Conc: 63.35 ng/ml



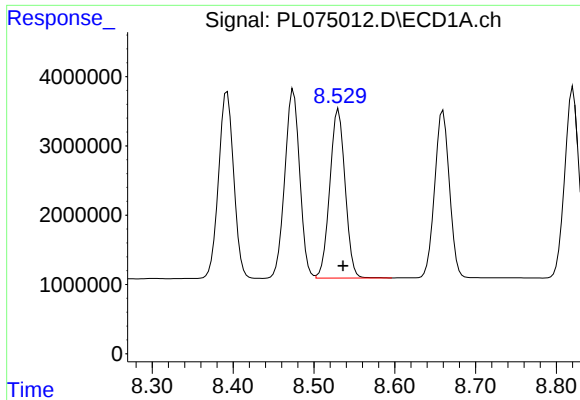
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 35351698
Conc: 62.16 ng/ml



#8 Heptachlor epoxide

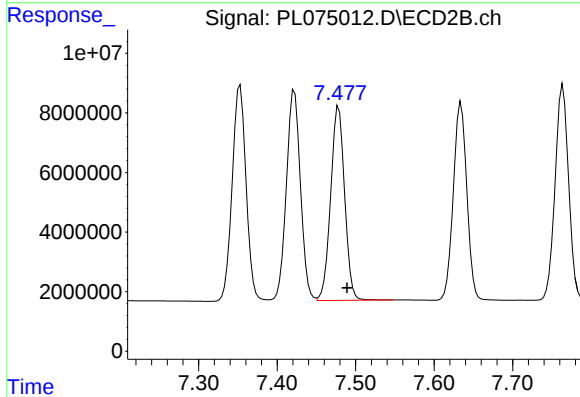
R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 87706840
Conc: 63.02 ng/ml



#9 Endosulfan I

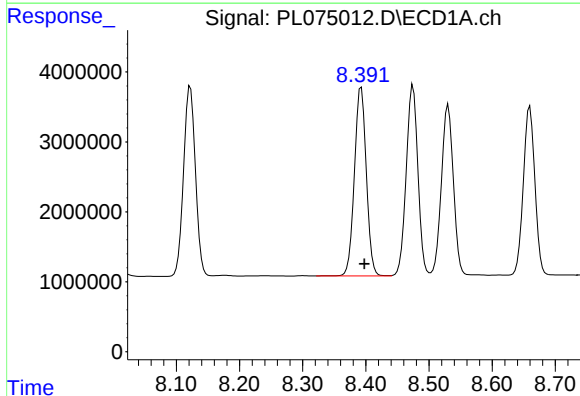
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 32140421
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



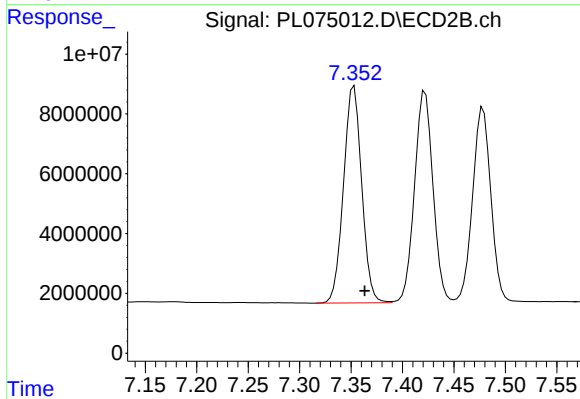
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 80489880
Conc: 64.33 ng/ml



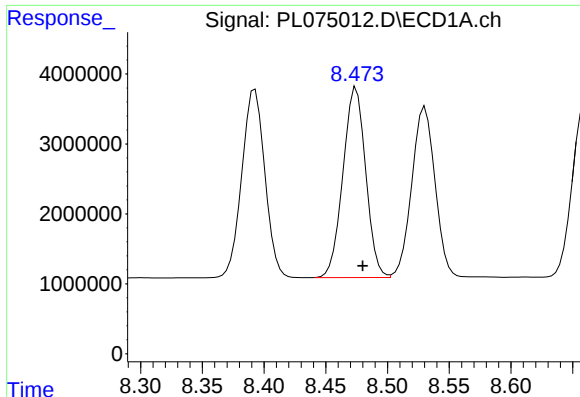
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 35328951
Conc: 68.30 ng/ml



#10 gamma-Chlordane

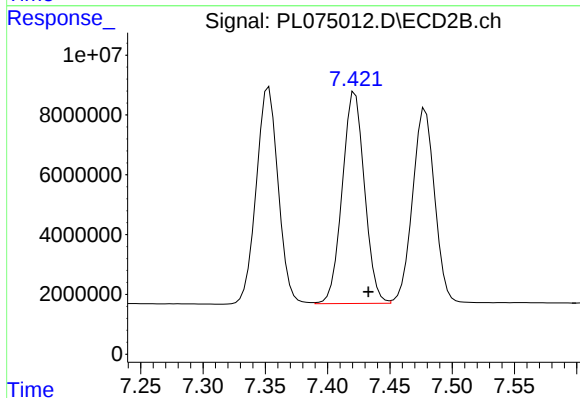
R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 89103493
Conc: 64.30 ng/ml



#11 alpha-Chlordane

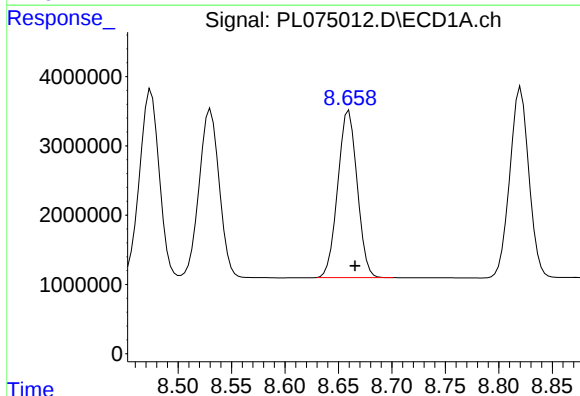
R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 34886082
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



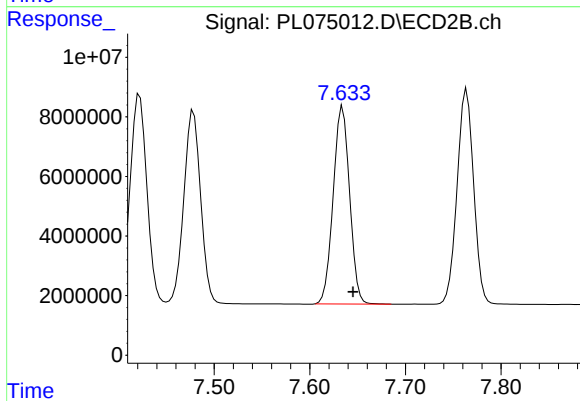
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 88272835
Conc: 65.30 ng/ml



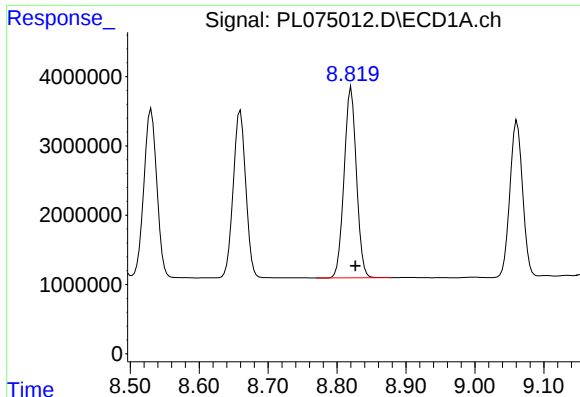
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 30484159
Conc: 65.85 ng/ml



#12 4,4'-DDE

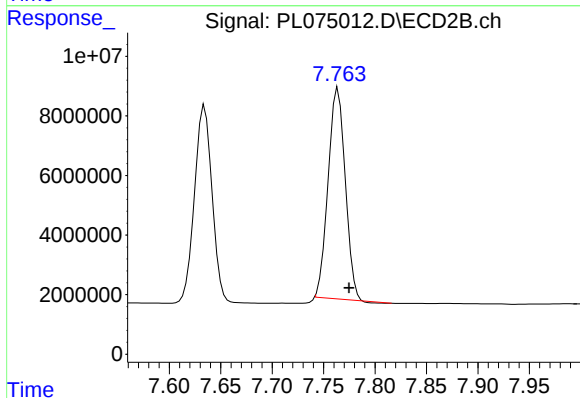
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 79038212
Conc: 67.17 ng/ml



#13 Dieldrin

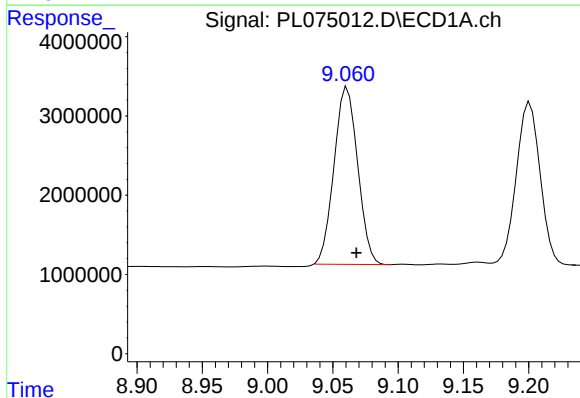
R.T.: 8.821 min
Delta R.T.: -0.006 min
Response: 34226187
Conc: 65.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



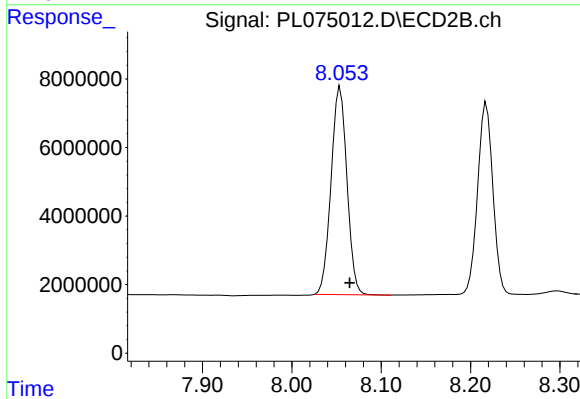
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 81552301
Conc: 64.02 ng/ml



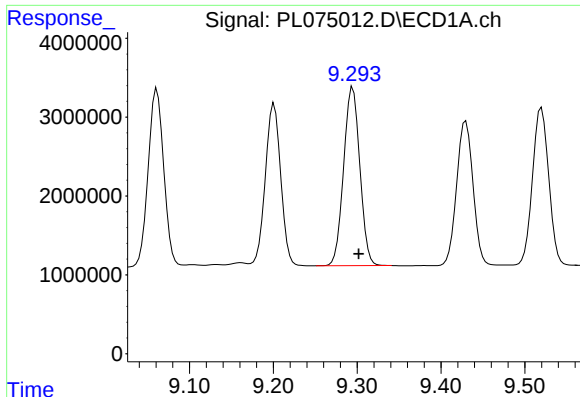
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 28179537
Conc: 68.29 ng/ml



#14 Endrin

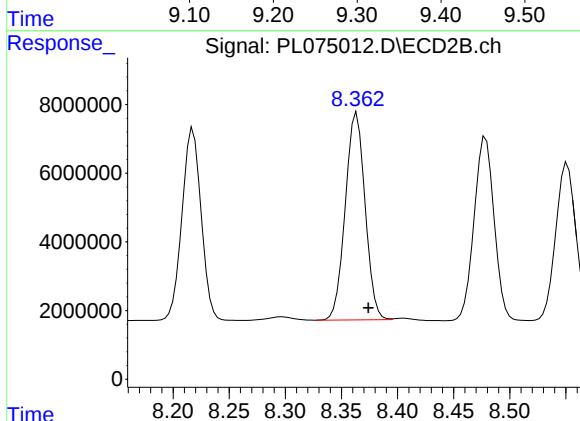
R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 74827694
Conc: 70.84 ng/ml



#15 Endosulfan II

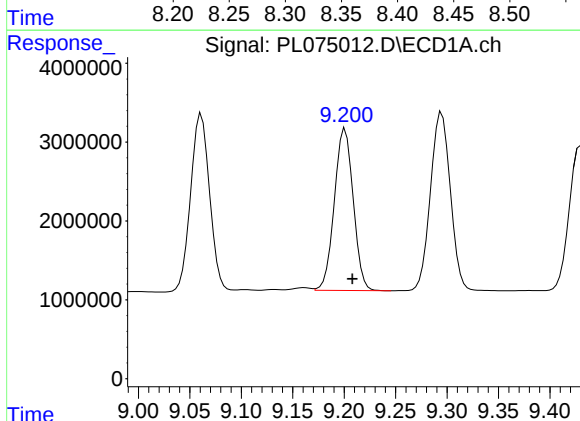
R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 30480885
Conc: 69.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



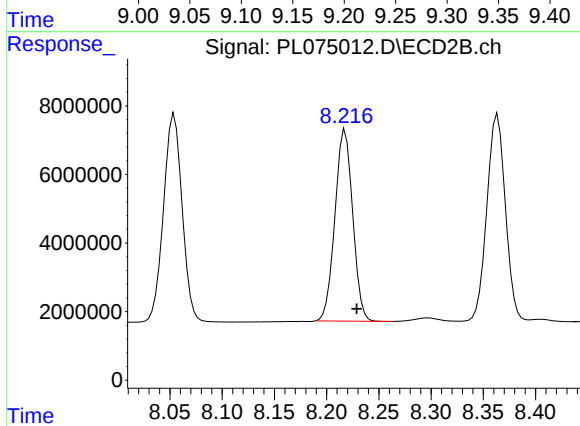
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 74005191
Conc: 65.51 ng/ml



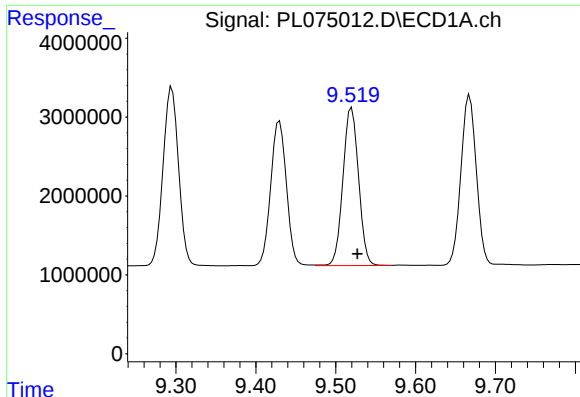
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 26233795
Conc: 58.02 ng/ml



#16 4,4'-DDD

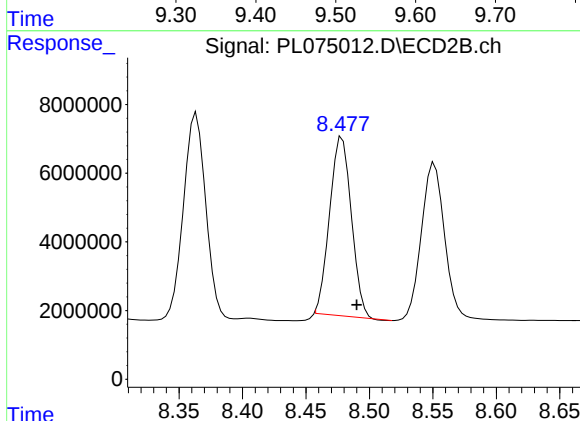
R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 65987411
Conc: 66.98 ng/ml



#17 4,4'-DDT

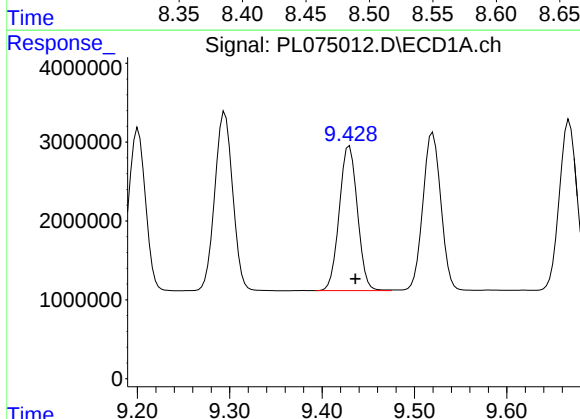
R.T.: 9.520 min
Delta R.T.: -0.007 min
Response: 27206232
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



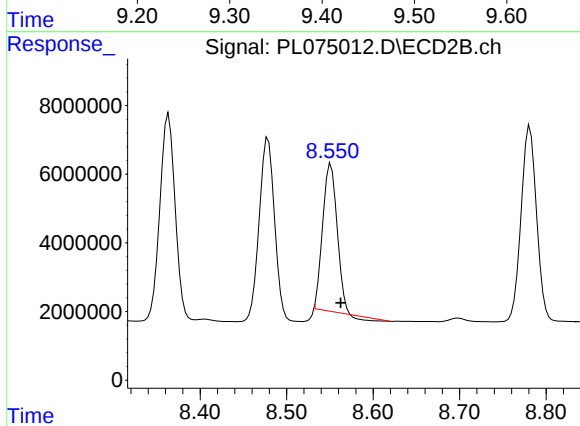
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.012 min
Response: 62141199
Conc: 62.11 ng/ml



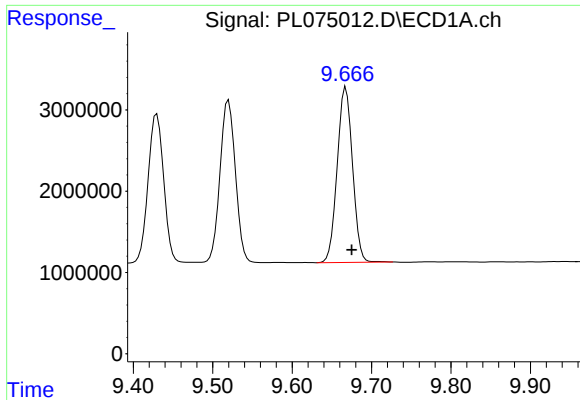
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 25047548
Conc: 70.77 ng/ml



#18 Endrin aldehyde

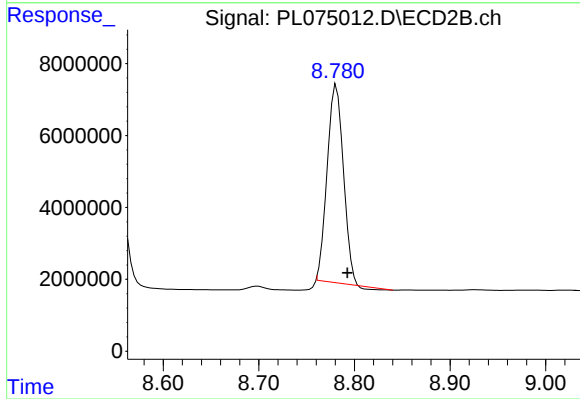
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 47972921
Conc: 60.06 ng/ml



#19 Endosulfan Sulfate

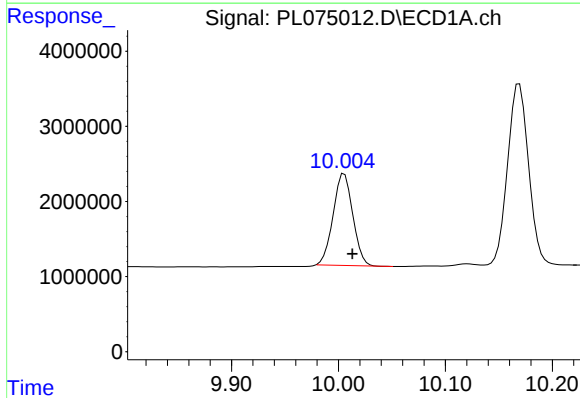
R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 28908459
Conc: 63.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



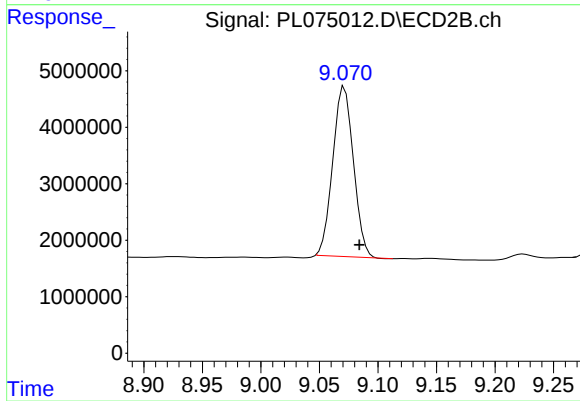
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.011 min
Response: 63733194
Conc: 58.55 ng/ml



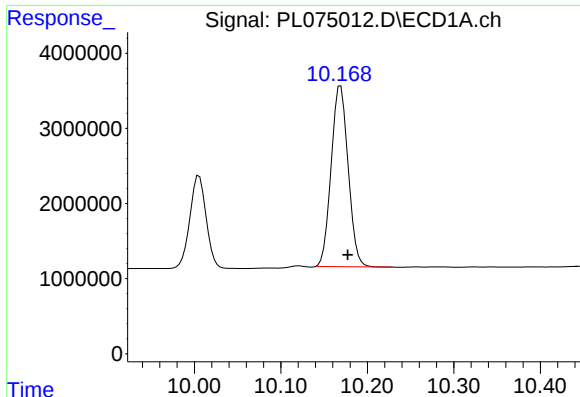
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.008 min
Response: 15557745
Conc: 63.52 ng/ml



#20 Methoxychlor

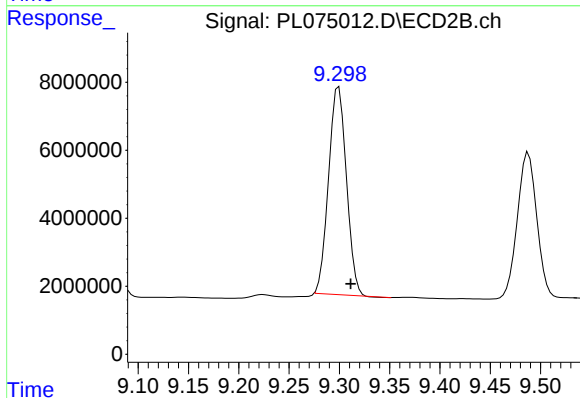
R.T.: 9.071 min
Delta R.T.: -0.013 min
Response: 36976724
Conc: 63.27 ng/ml



#21 Endrin ketone

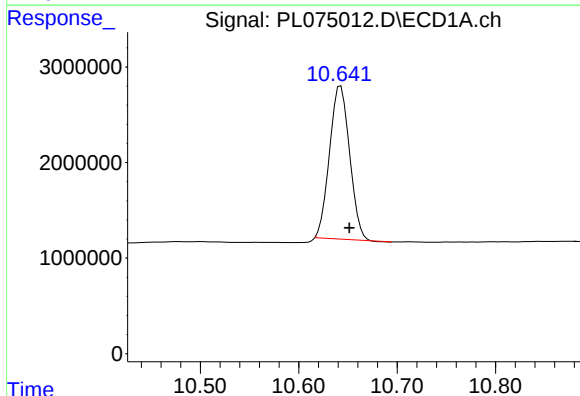
R.T.: 10.169 min
Delta R.T.: -0.008 min
Response: 32684844
Conc: 63.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



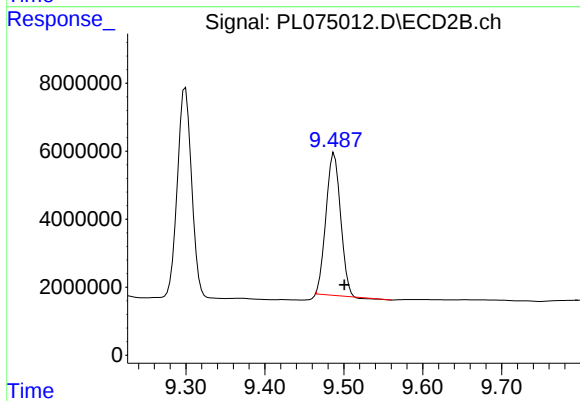
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.012 min
Response: 75344780
Conc: 67.58 ng/ml



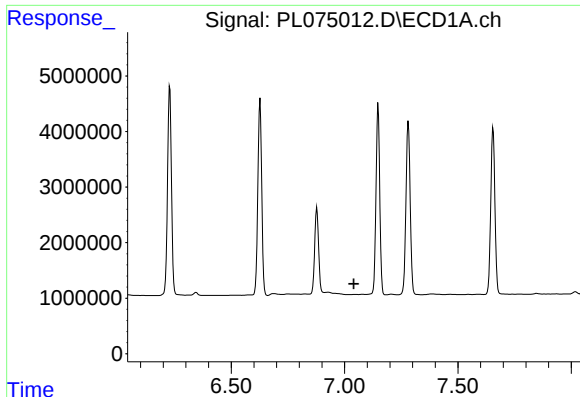
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.009 min
Response: 22713712
Conc: 56.29 ng/ml



#22 Mirex

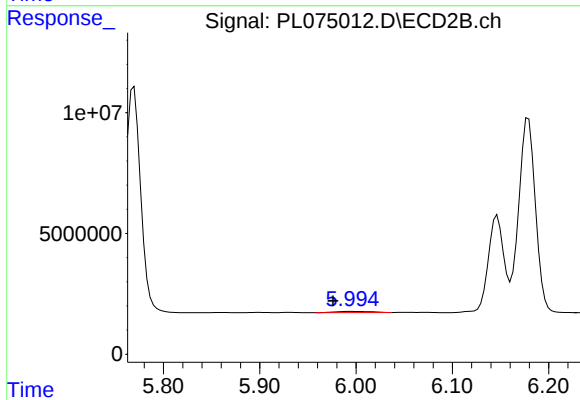
R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 53283589
Conc: 55.01 ng/ml



#23 Chlordane-1

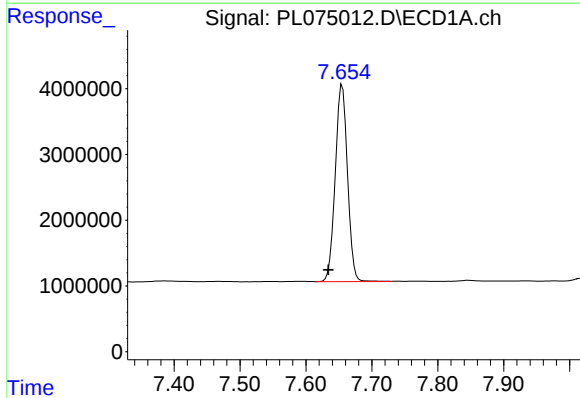
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



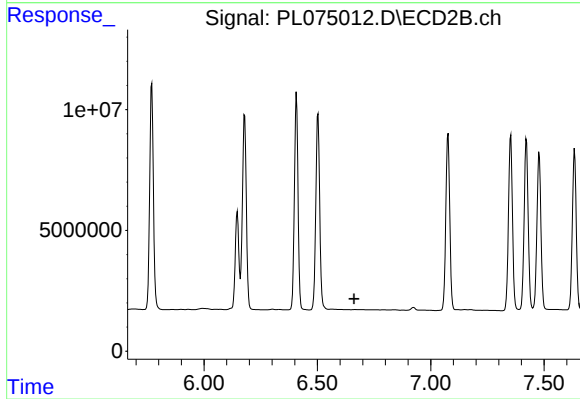
#23 Chlordane-1

R.T.: 5.995 min
Delta R.T.: 0.019 min
Response: 1259546
Conc: 27.79 ng/ml



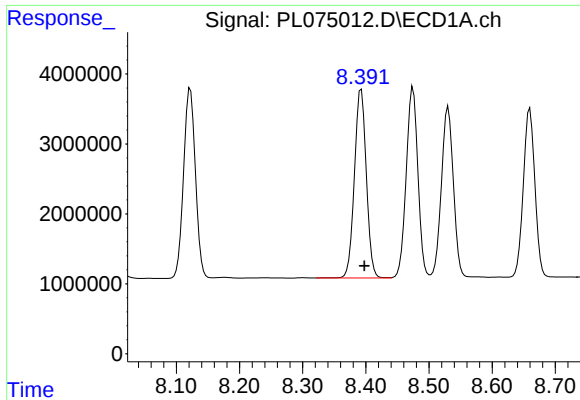
#24 Chlordane-2

R.T.: 7.655 min
Delta R.T.: 0.021 min
Response: 38651909
Conc: 1743.90 ng/ml



#24 Chlordane-2

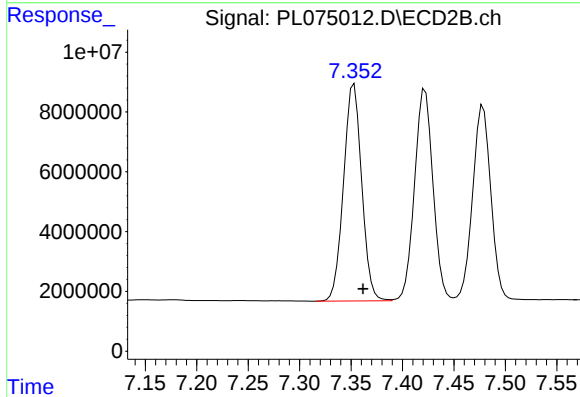
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#25 Chlordane-3

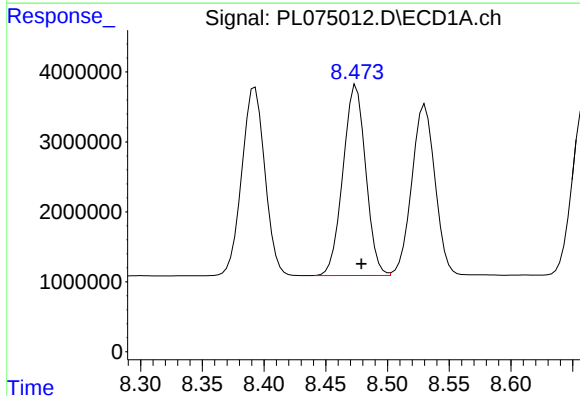
R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 35328951
Conc: 516.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



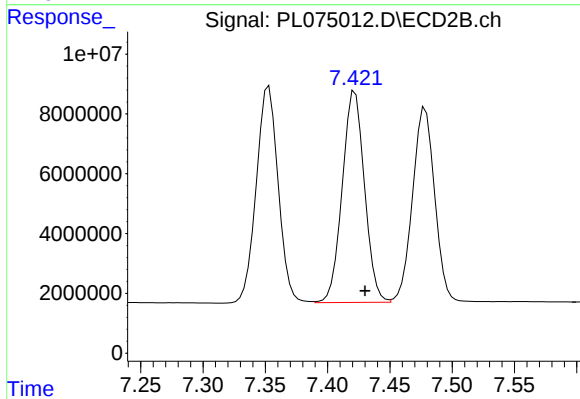
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 89103493
Conc: 686.52 ng/ml



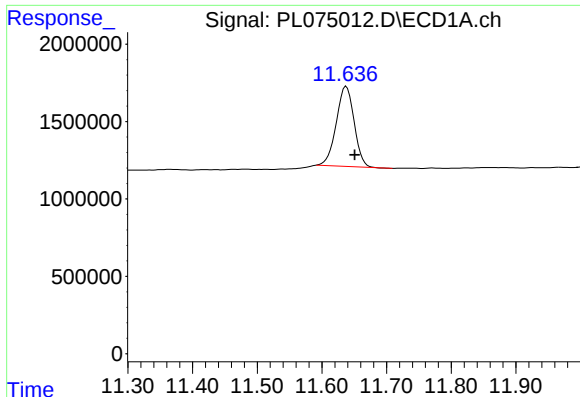
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 34886082
Conc: 362.11 ng/ml



#26 Chlordane-4

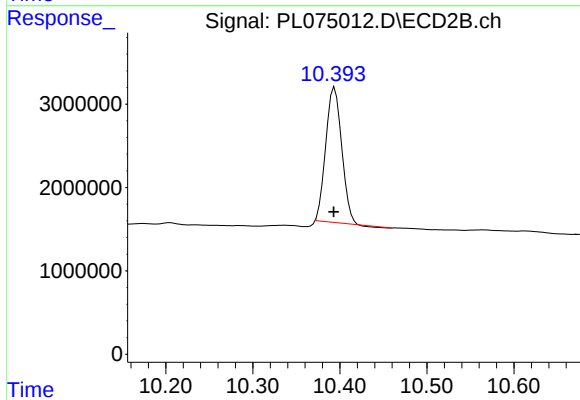
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 88272835
Conc: 643.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 9933638
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.001 min
Response: 20371864
Conc: 19.85 ng/ml