

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 14:40
 Operator : AR\AJ
 Sample : PSTDIC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:27:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	4.641	44794720	119.6E6	76.215	75.472
28)	SA Decachlor...	11.642	10.393	38110735	97562646	71.078	71.096
Target Compounds							
2)	A alpha-BHC	6.226	5.344	65749115	175.3E6	79.670	80.991
3)	MA gamma-BHC...	6.624	5.765	61942726	164.2E6	79.143	78.197
4)	MA Heptachlor	7.280	6.174	61420376	158.0E6	76.688	77.492
5)	MB Aldrin	7.654	6.498	56931808	150.4E6	78.073	77.908
6)	B beta-BHC	6.876	6.143	28017165	71652198	75.254	73.823
7)	B delta-BHC	7.146	6.404	61346599	166.8E6	79.890	77.731
8)	B Heptachlo...	8.122	7.073	52319430	140.1E6	76.636	76.665
9)	A Endosulfan I	8.530	7.475	48023721	129.9E6	76.463	76.849
10)	B gamma-Chl...	8.393	7.349	51358913	142.2E6	76.152	77.320
11)	B alpha-Chl...	8.475	7.419	51440906	140.3E6	75.919	76.766
12)	B 4,4'-DDE	8.661	7.631	45948797	129.5E6	78.985	79.517
13)	MA Dieldrin	8.822	7.761	49265031	135.6E6	77.742	78.134
14)	MA Endrin	9.063	8.051	41321974	111.7E6	77.814	71.724
15)	B Endosulfa...	9.296	8.361	41524133	122.1E6	73.567	77.569
16)	A 4,4'-DDD	9.203	8.215	38213525	106.0E6	77.266	79.318
17)	MA 4,4'-DDT	9.522	8.476	43686666	112.8E6	75.002	78.839
18)	B Endrin al...	9.431	8.549	33098098	85130174	75.312	70.615
19)	B Endosulfa...	9.669	8.779	41761846	112.0E6	75.076	74.815
20)	A Methoxychlor	10.007	9.069	23300970	60552920	76.076	74.568
21)	B Endrin ke...	10.172	9.298	46737885	122.3E6	76.126	76.471
22)	Mirex	10.645	9.486	34939786	93727317	72.078	73.708
24)	Chlordane-2	7.654f	0.000	56931808	0	1999.106	N.D. #
25)	Chlordane-3	8.393	7.349	51358913	142.2E6	551.937	805.630 #
26)	Chlordane-4	8.475	7.419	51440906	140.3E6	453.272	742.561 #

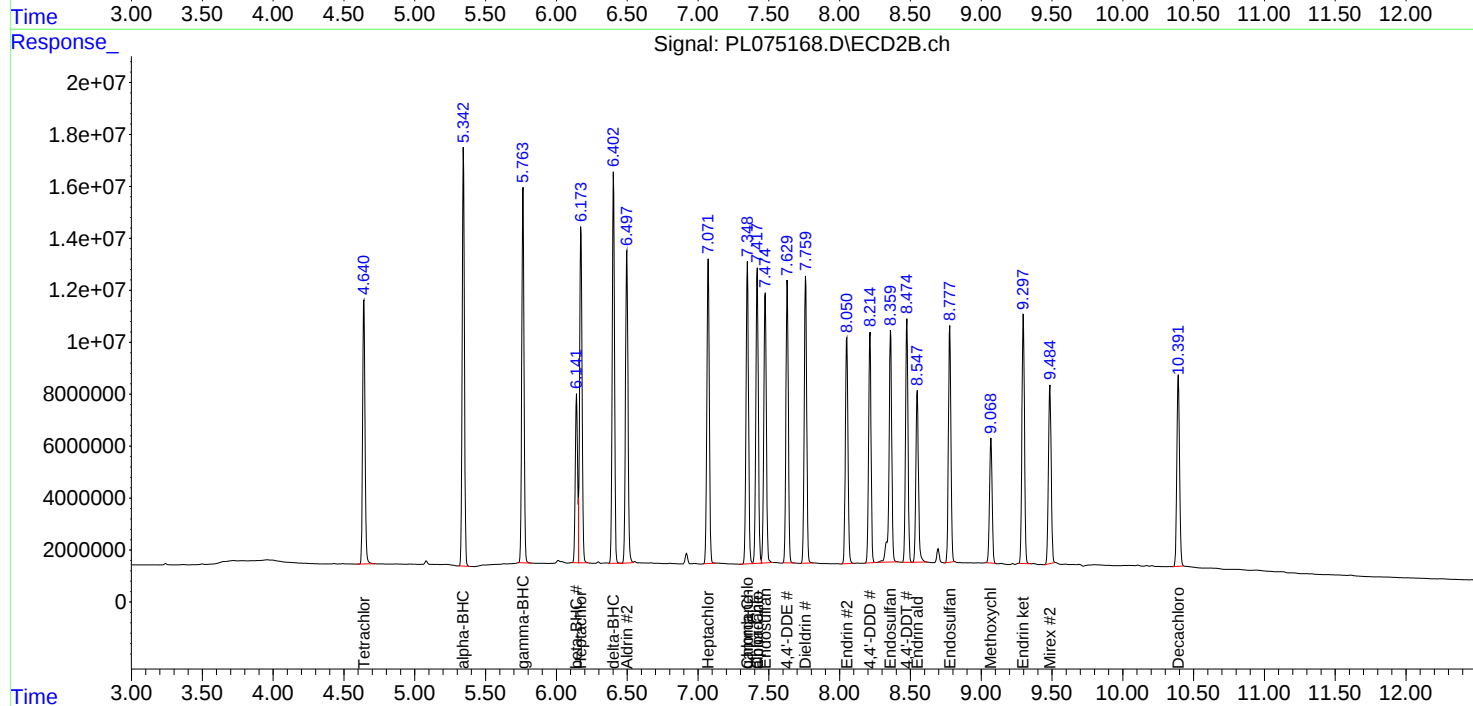
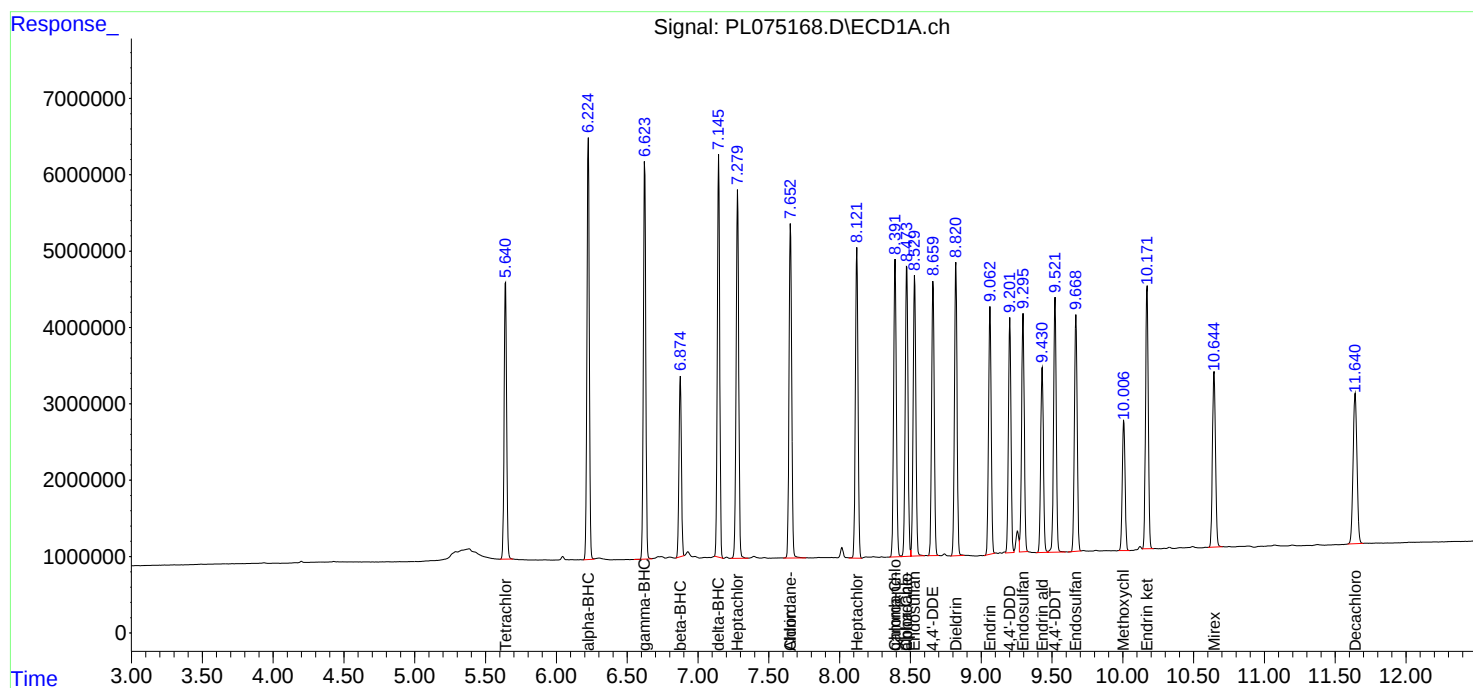
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

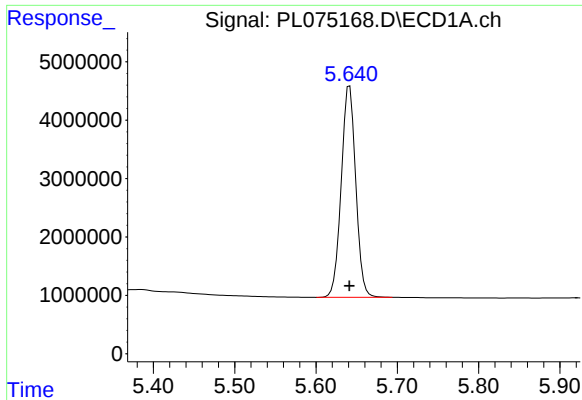
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 14:40
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:27:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

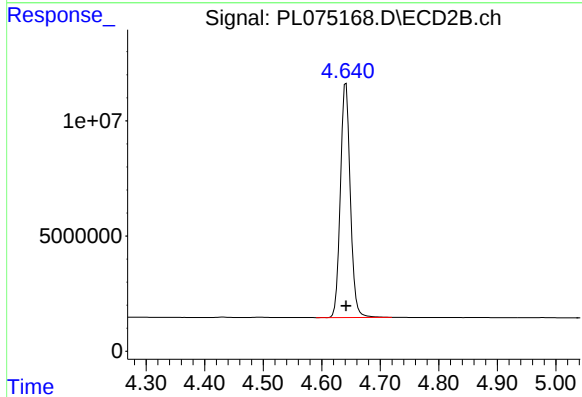




#1 Tetrachloro-m-xylene

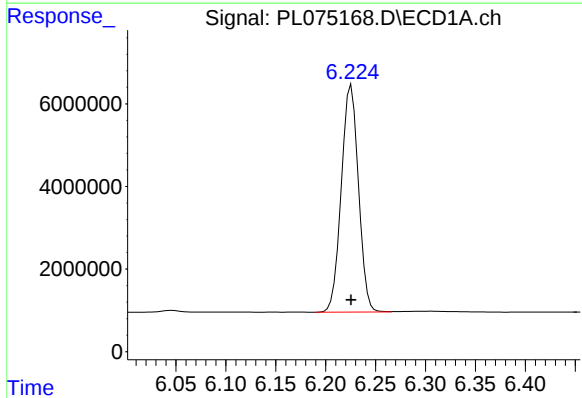
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 44794720
Conc: 76.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



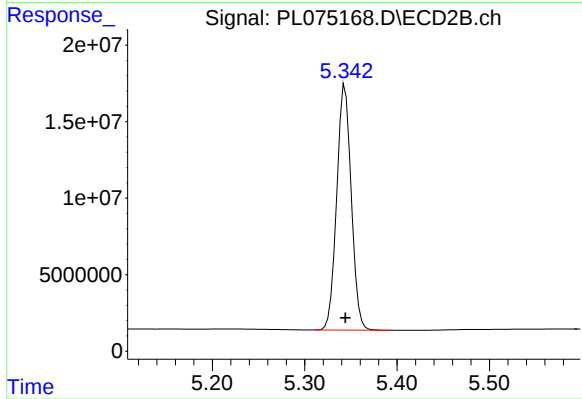
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 119559059
Conc: 75.47 ng/ml



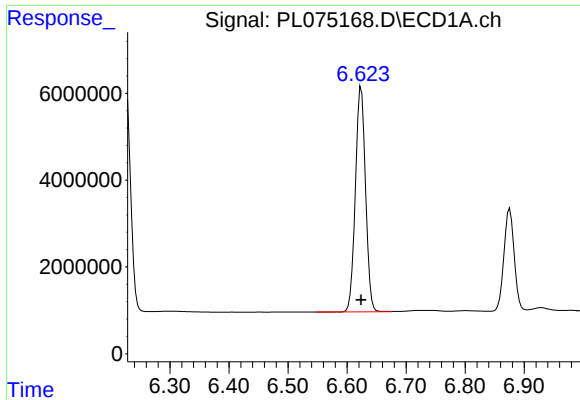
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 65749115
Conc: 79.67 ng/ml



#2 alpha-BHC

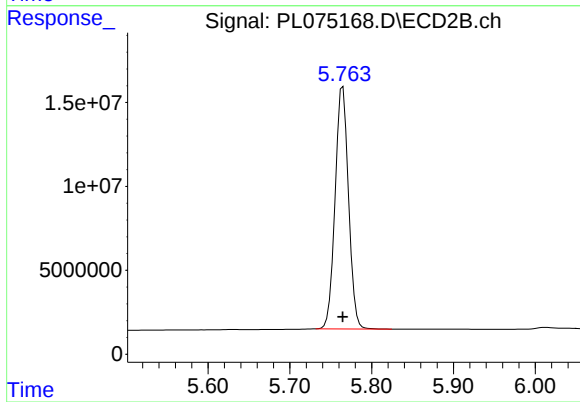
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 175287578
Conc: 80.99 ng/ml



#3 gamma-BHC (Lindane)

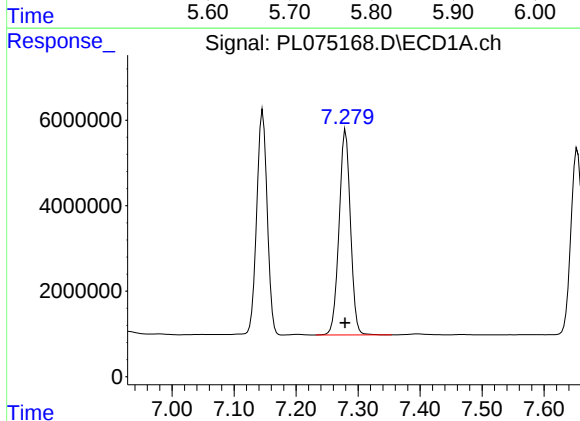
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 61942726
Conc: 79.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



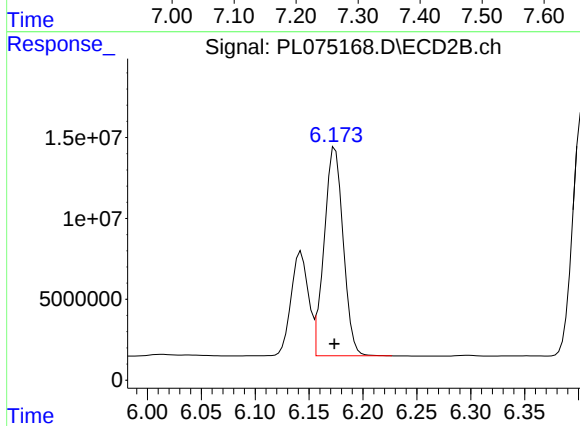
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 164227185
Conc: 78.20 ng/ml



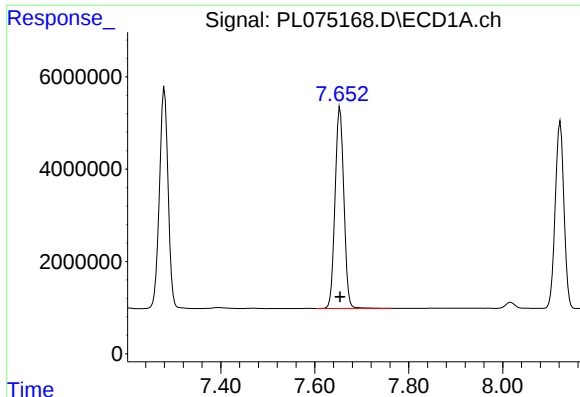
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 61420376
Conc: 76.69 ng/ml



#4 Heptachlor

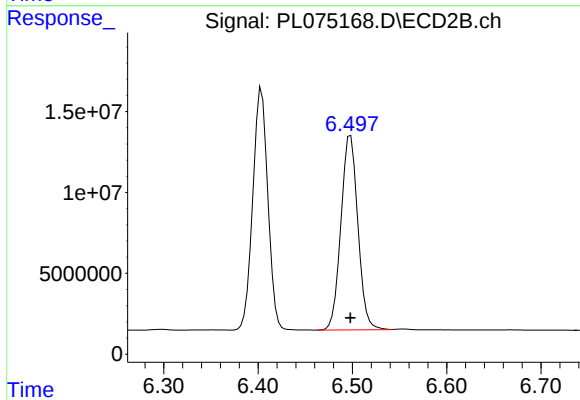
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 157972888
Conc: 77.49 ng/ml



#5 Aldrin

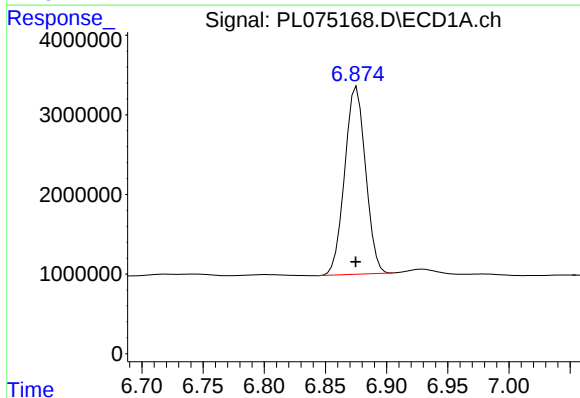
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 56931808
Conc: 78.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



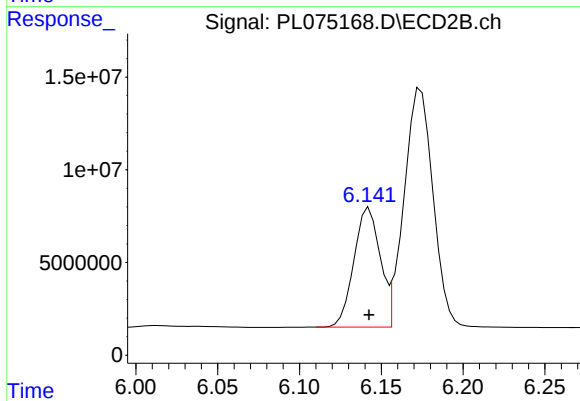
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 150355796
Conc: 77.91 ng/ml



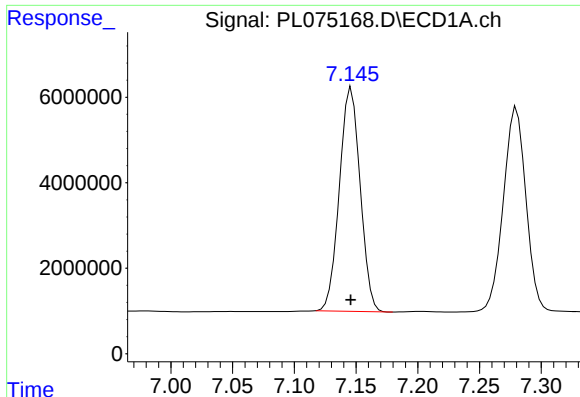
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 28017165
Conc: 75.25 ng/ml



#6 beta-BHC

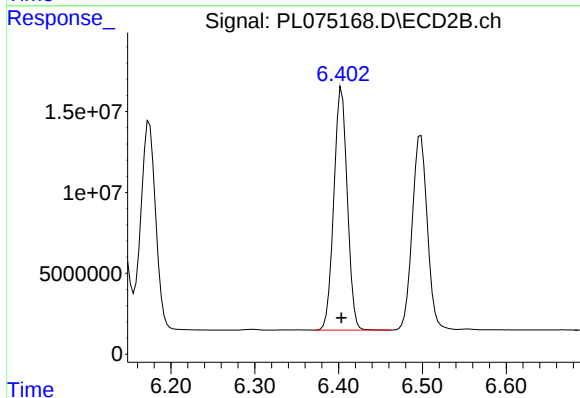
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 71652198
Conc: 73.82 ng/ml



#7 delta-BHC

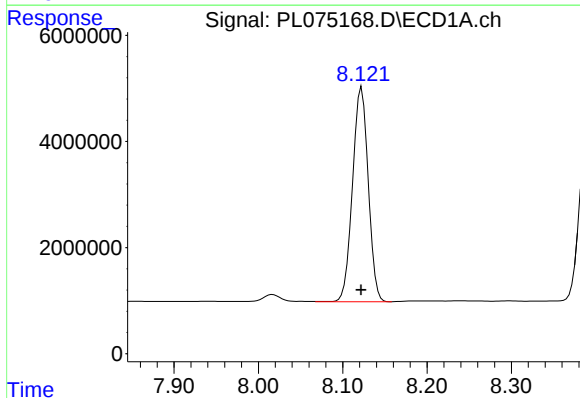
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 61346599
Conc: 79.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



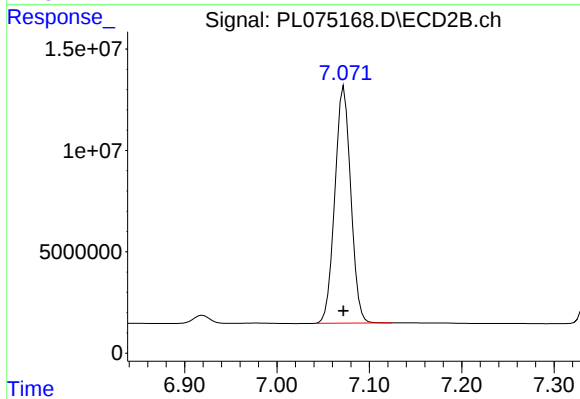
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 166750721
Conc: 77.73 ng/ml



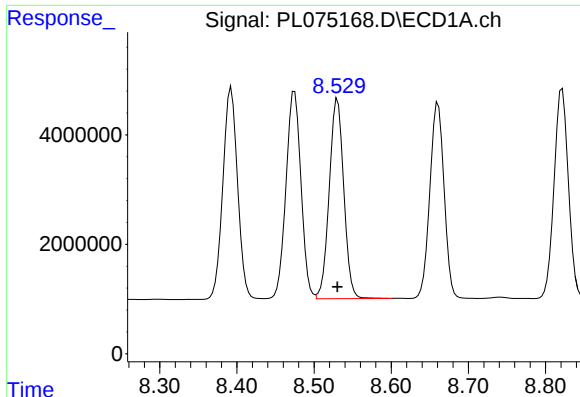
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 52319430
Conc: 76.64 ng/ml



#8 Heptachlor epoxide

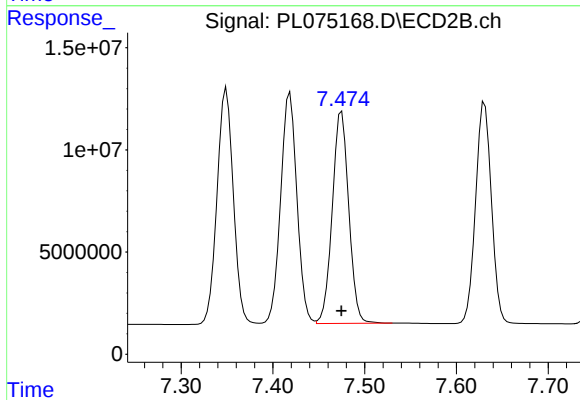
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 140093380
Conc: 76.66 ng/ml



#9 Endosulfan I

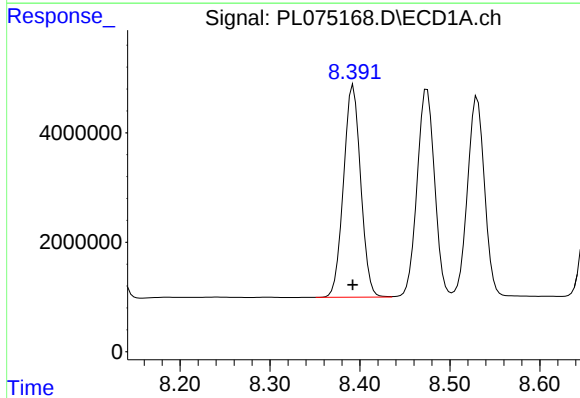
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 48023721
Conc: 76.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



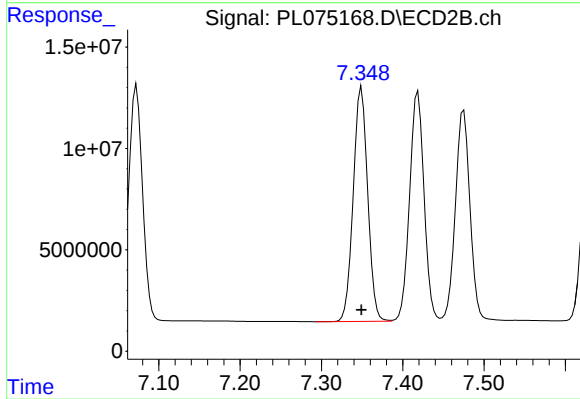
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 129864278
Conc: 76.85 ng/ml



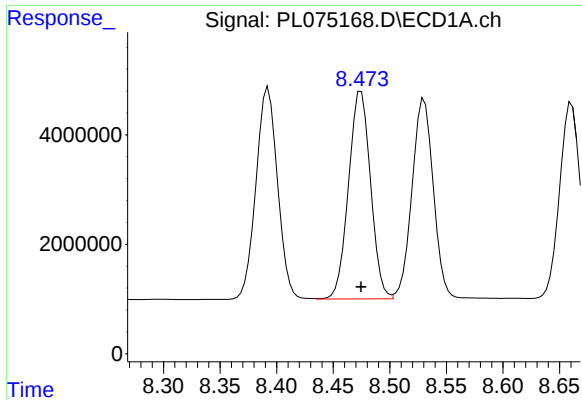
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 51358913
Conc: 76.15 ng/ml



#10 gamma-Chlordane

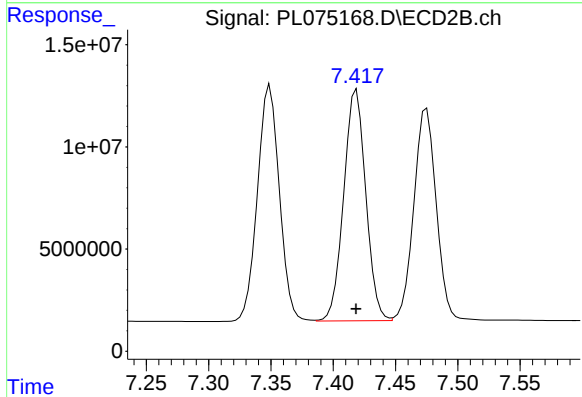
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 142200246
Conc: 77.32 ng/ml



#11 alpha-Chlordane

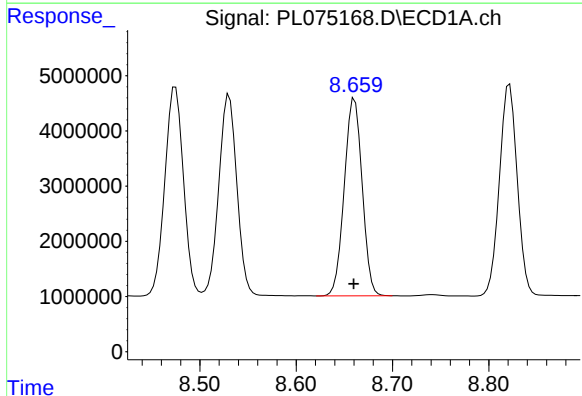
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 51440906
Conc: 75.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



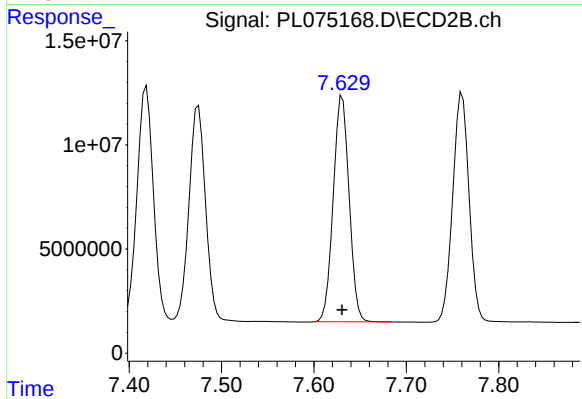
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 140272276
Conc: 76.77 ng/ml



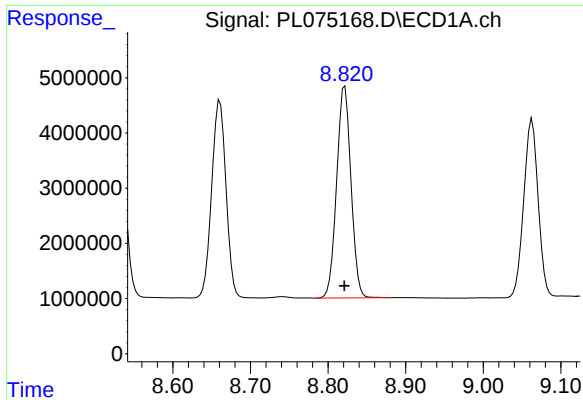
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 45948797
Conc: 78.98 ng/ml



#12 4,4'-DDE

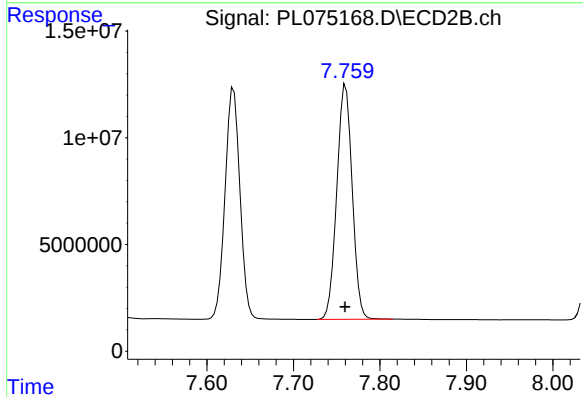
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 129509527
Conc: 79.52 ng/ml



#13 Dieldrin

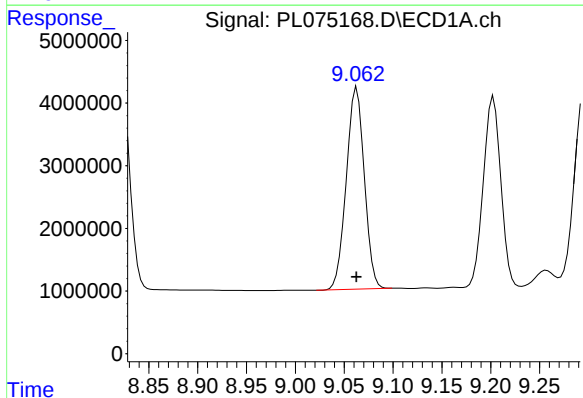
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 49265031
Conc: 77.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



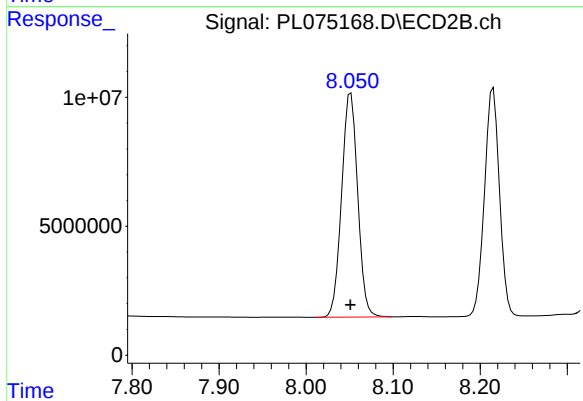
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 135571733
Conc: 78.13 ng/ml



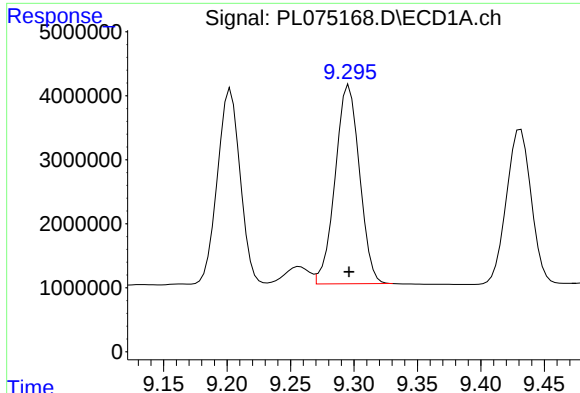
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 41321974
Conc: 77.81 ng/ml



#14 Endrin

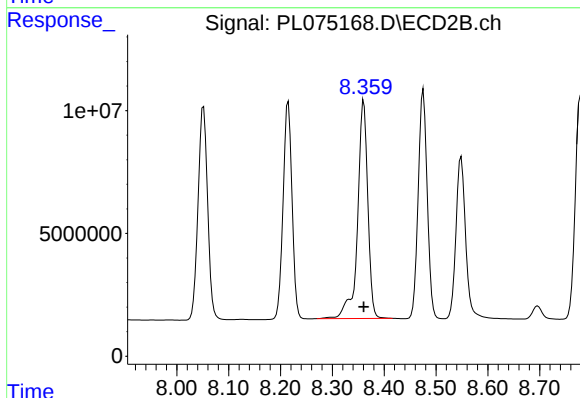
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 111652198
Conc: 71.72 ng/ml



#15 Endosulfan II

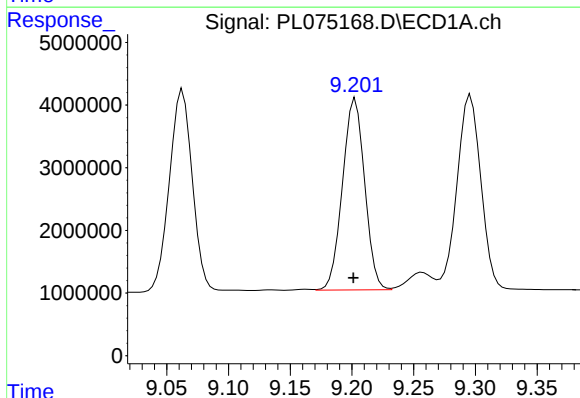
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 41524133
Conc: 73.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



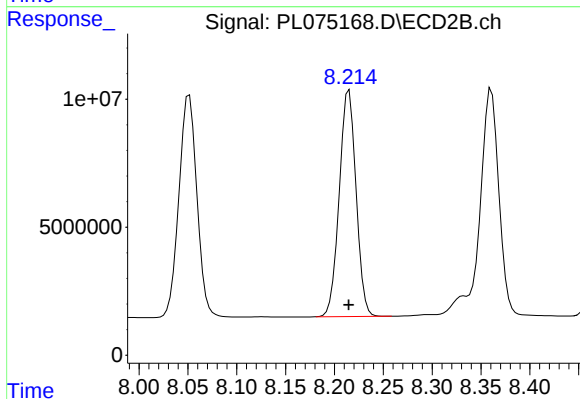
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 122121517
Conc: 77.57 ng/ml



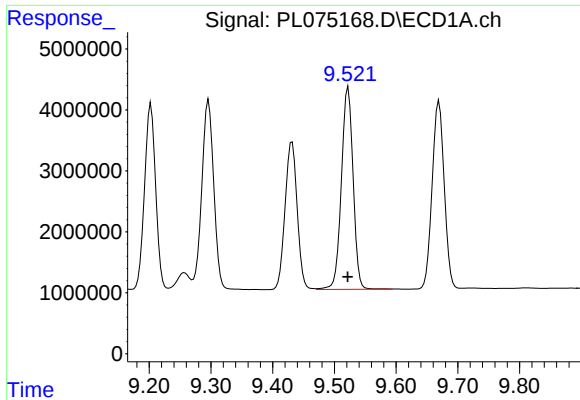
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 38213525
Conc: 77.27 ng/ml



#16 4,4'-DDD

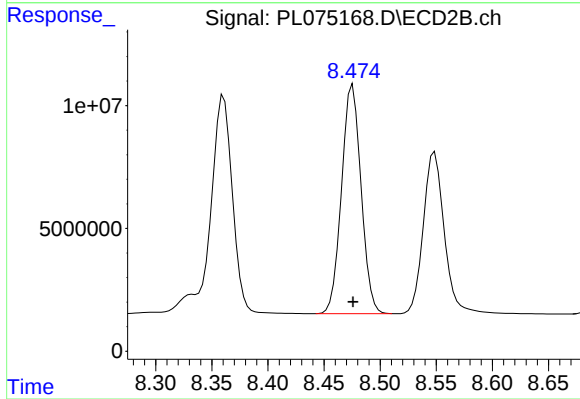
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 106023734
Conc: 79.32 ng/ml



#17 4,4'-DDT

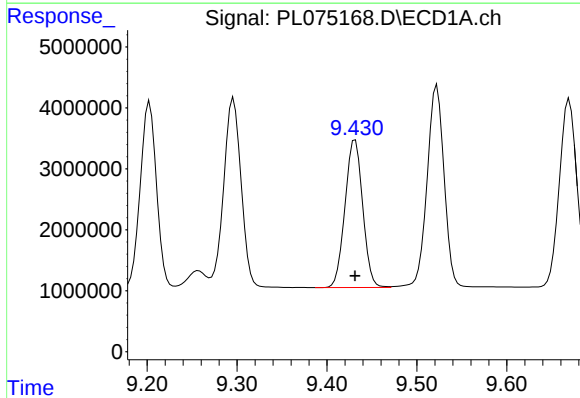
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 43686666
Conc: 75.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



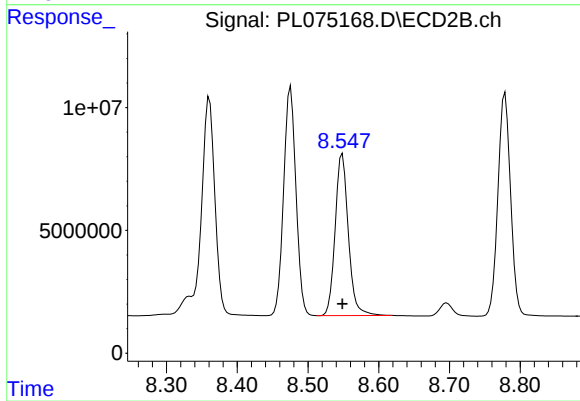
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 112751511
Conc: 78.84 ng/ml



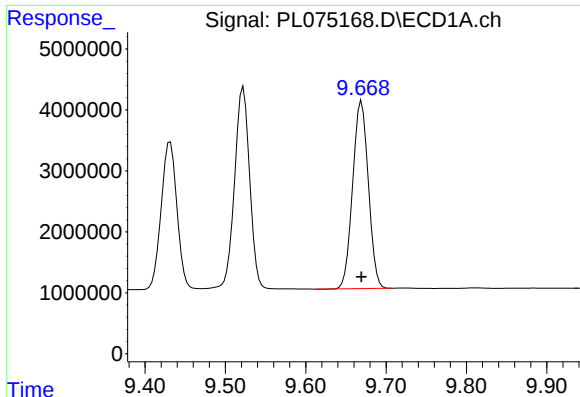
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 33098098
Conc: 75.31 ng/ml



#18 Endrin aldehyde

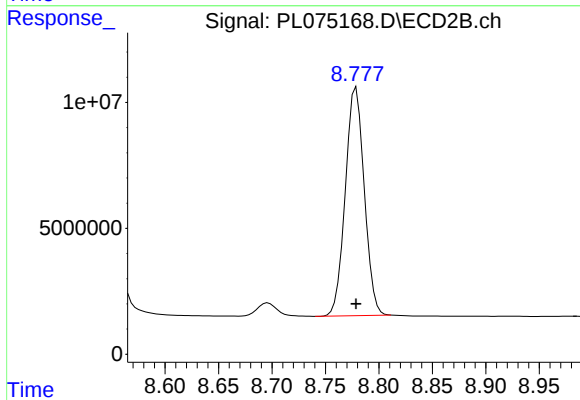
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 85130174
Conc: 70.61 ng/ml



#19 Endosulfan Sulfate

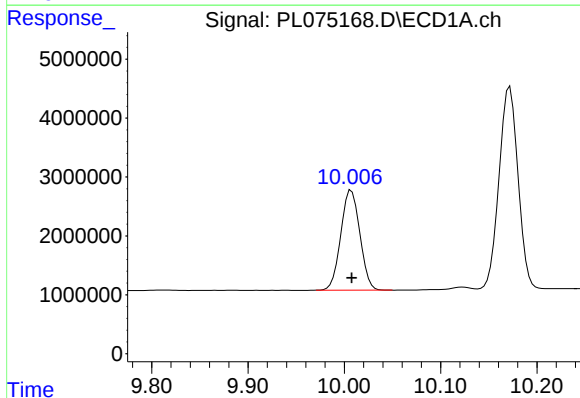
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 41761846
Conc: 75.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



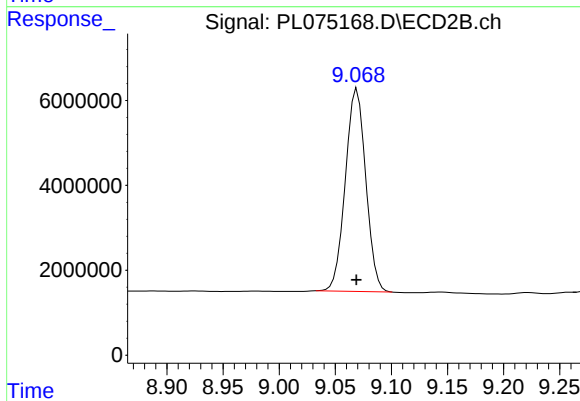
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 111980913
Conc: 74.81 ng/ml



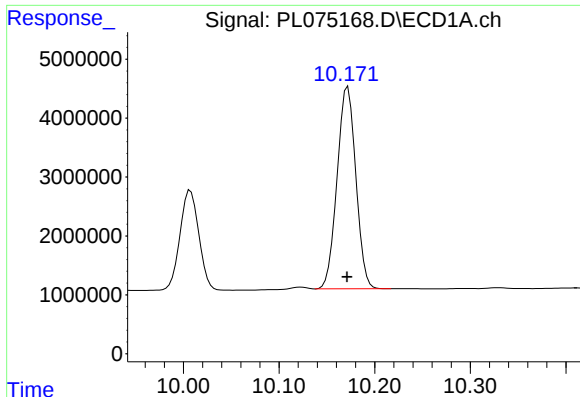
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 23300970
Conc: 76.08 ng/ml



#20 Methoxychlor

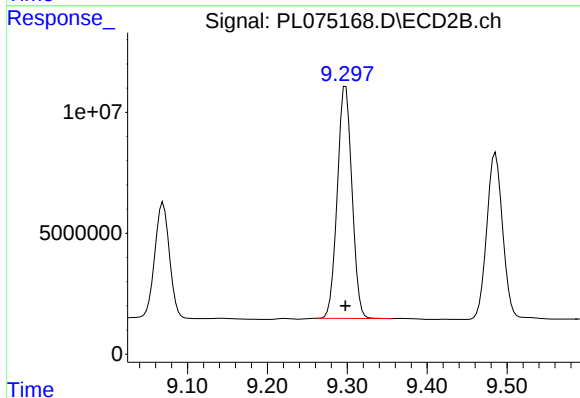
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 60552920
Conc: 74.57 ng/ml



#21 Endrin ketone

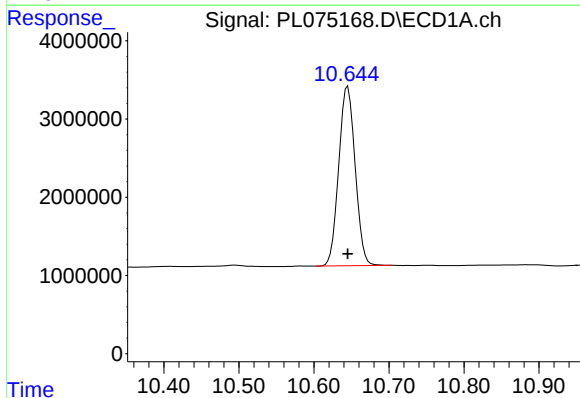
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 46737885
Conc: 76.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



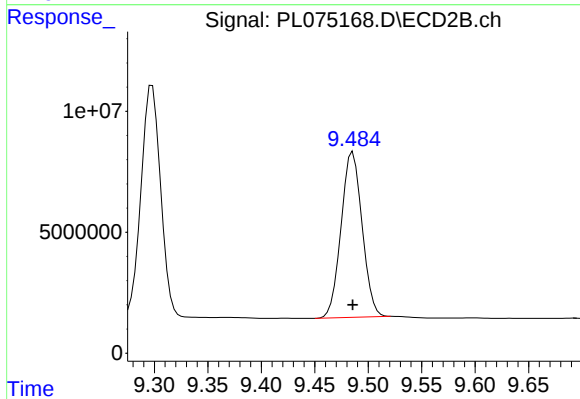
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 122288629
Conc: 76.47 ng/ml



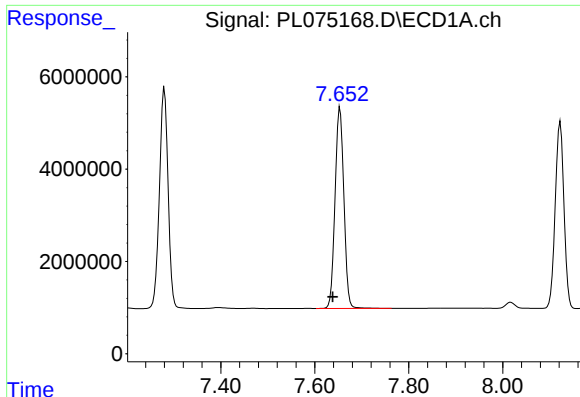
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 34939786
Conc: 72.08 ng/ml



#22 Mirex

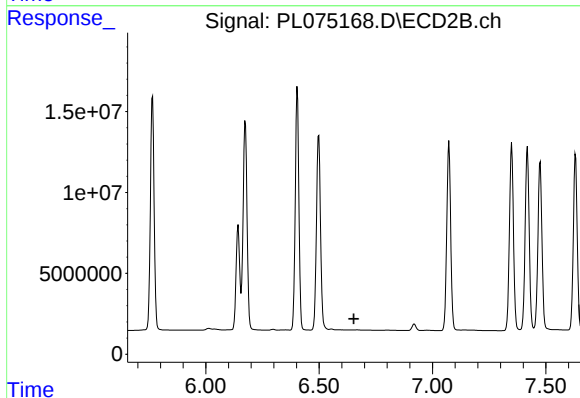
R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 93727317
Conc: 73.71 ng/ml



#24 Chlordane-2

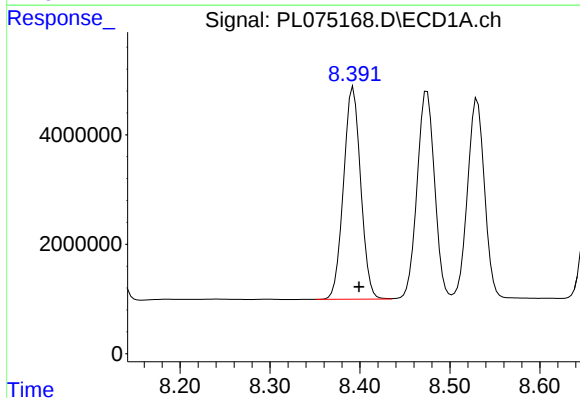
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 56931808
Conc: 1999.11 ng/m

Instrument :
ECD_L
ClientSampleId :



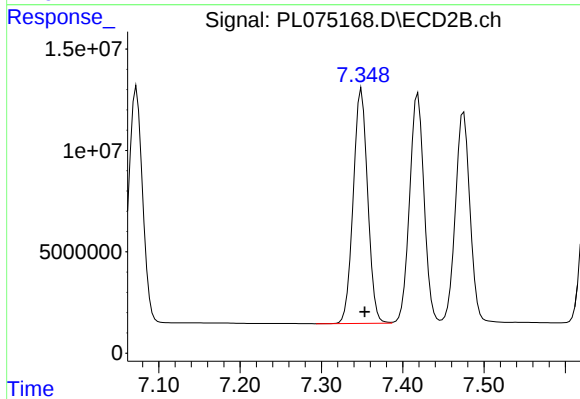
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



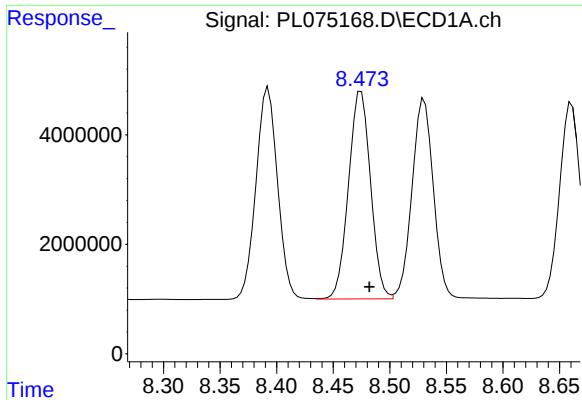
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: -0.007 min
Response: 51358913
Conc: 551.94 ng/ml



#25 Chlordane-3

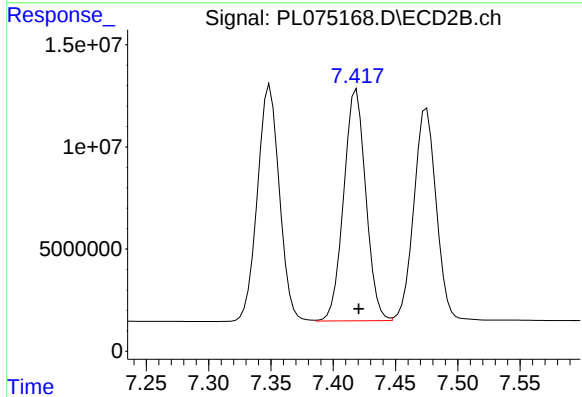
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 142200246
Conc: 805.63 ng/ml



#26 Chlordane-4

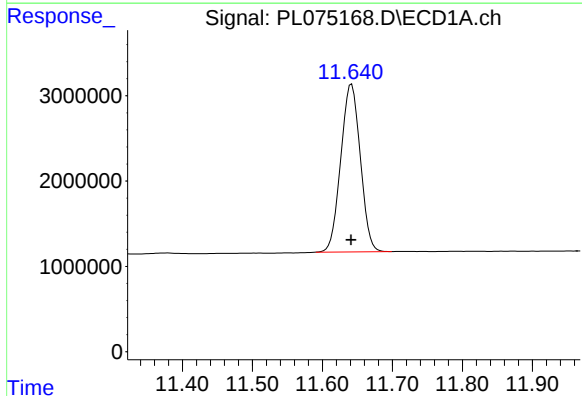
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 51440906
Conc: 453.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



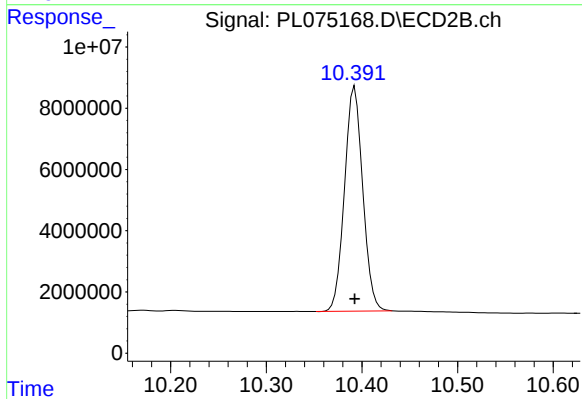
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 140272276
Conc: 742.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 38110735
Conc: 71.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 97562646
Conc: 71.10 ng/ml