

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 14:41
 Operator : AR\AJ
 Sample : PB145401BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:34:26 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	13507498	29701664	20.014	17.699
28)	SA Decachlor...	11.637	10.381	13849655	27827298	22.622	19.750
Target Compounds							
2)	A alpha-BHC	6.225	5.338	55567037	119.5E6	59.116	52.771
3)	MA gamma-BHC...	6.624	5.759	51534651	111.7E6	58.713	51.531
4)	MA Heptachlor	7.279	6.167	51104461	99397662	55.576	46.618
5)	MB Aldrin	7.652	6.491	50248050	104.0E6	61.199	52.964
6)	B beta-BHC	6.875	6.137	22466083	46441539	54.740	47.315
7)	B delta-BHC	7.145	6.398	48904168	109.7E6	63.555	51.249
8)	B Heptachlo...	8.120	7.065	45515812	94792358	58.883	51.803
9)	A Endosulfan I	8.528	7.467	41386328	86757440	59.150	51.871
10)	B gamma-Chl...	8.391	7.341	45925069	95273668	59.139	51.962
11)	B alpha-Chl...	8.472	7.410	45253870	93863172	59.341	51.407
12)	B 4,4'-DDE	8.658	7.623	39906782	85062839	60.298	53.205
13)	MA Dieldrin	8.819	7.752	43199071	90368636	59.797	53.390
14)	MA Endrin	9.060	8.043	33915556	76633466	57.202	56.055
15)	B Endosulfa...	9.293	8.352	36839681	77666940	59.201	54.196
16)	A 4,4'-DDD	9.200	8.206	32959667	69809587	60.238	53.089
17)	MA 4,4'-DDT	9.519	8.467	32765075	70077700	51.149	49.850
18)	B Endrin al...	9.428	8.540	30204502	61062426	58.974	54.213
19)	B Endosulfa...	9.666	8.770	36251113	76643428	57.872	52.182
20)	A Methoxychlor	10.004	9.059	18573177	39263875	51.884	48.197
21)	B Endrin ke...	10.168	9.288	40707016	85527711	57.885	52.983
22)	Mirex	10.642	9.475	31157019	66105653	55.362	51.479
24)	Chlordane-2	7.652f	0.000	50248050	0	1633.755	N.D. #
25)	Chlordane-3	8.391	7.341	45925069	95273668	444.783	553.967
26)	Chlordane-4	8.472	7.410	45253870	93863172	357.294	509.939 #

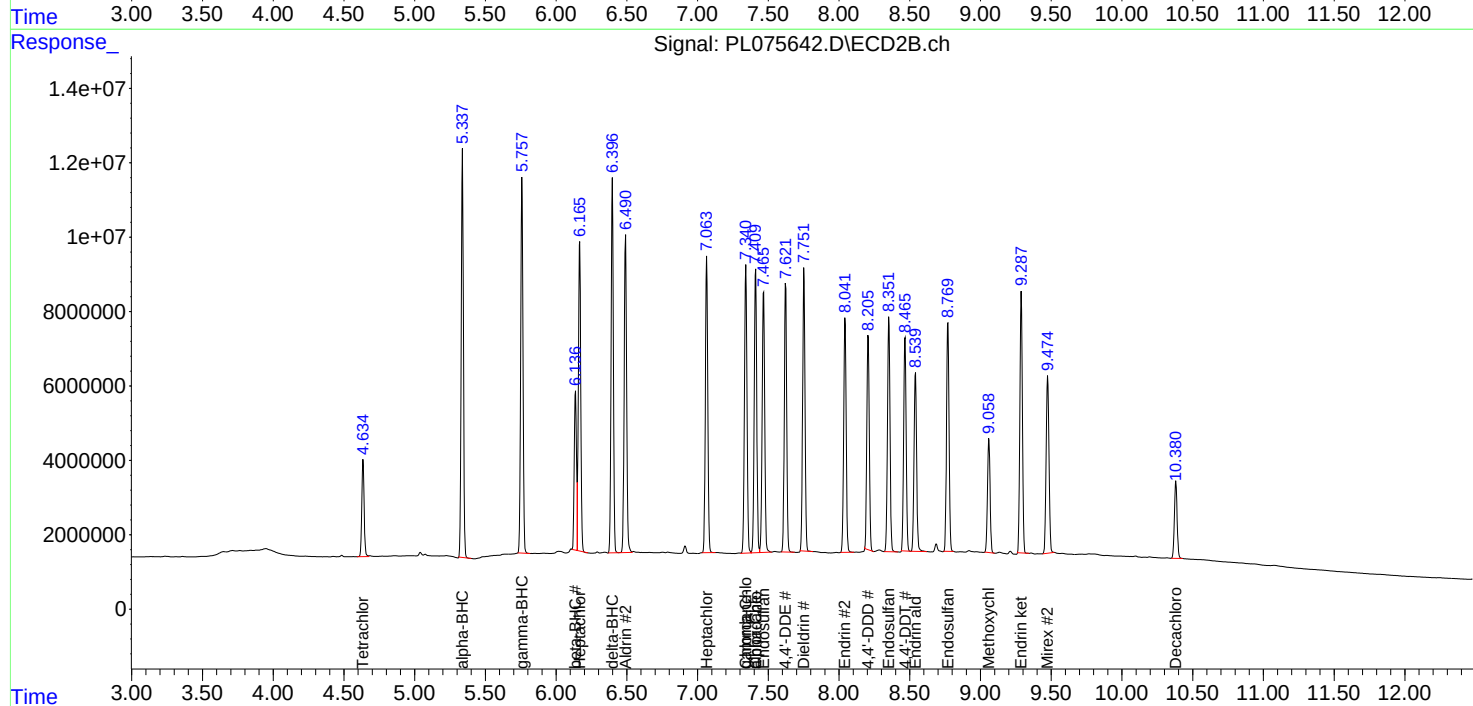
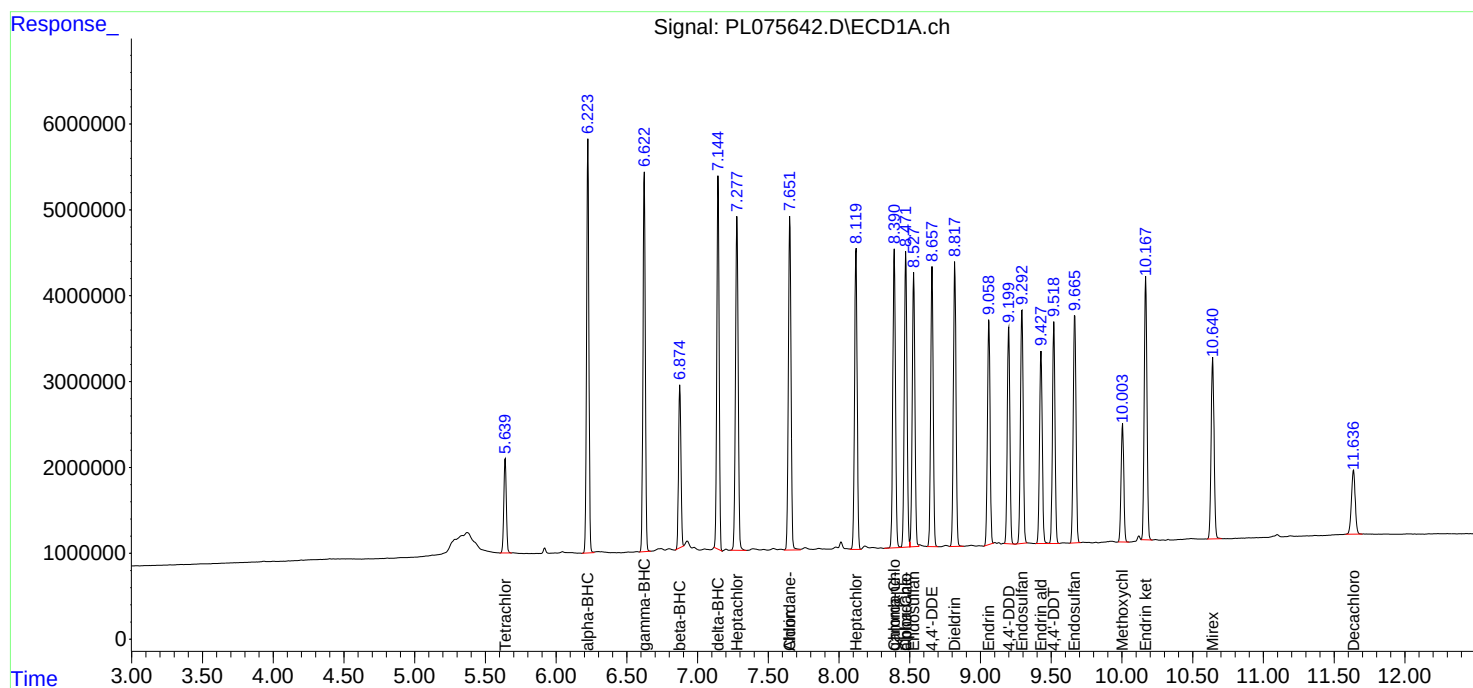
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

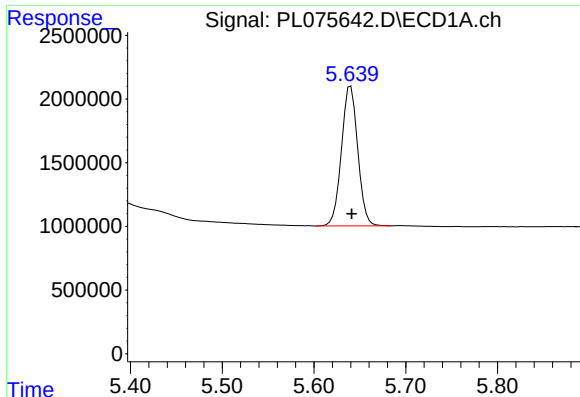
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
Data File : PL075642.D
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Acq On : 08 Jun 2022 14:41
Operator : AR\AJ
Sample : PB145401BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:34:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
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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

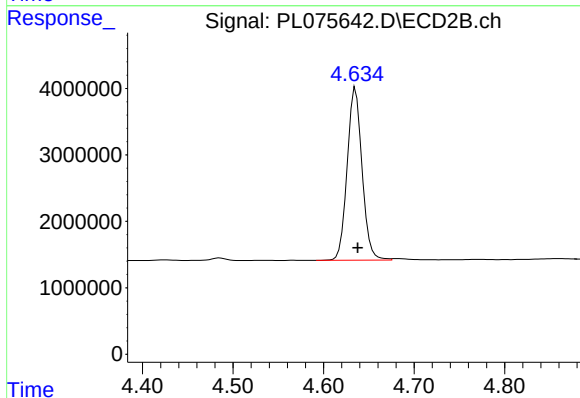




#1 Tetrachloro-m-xylene

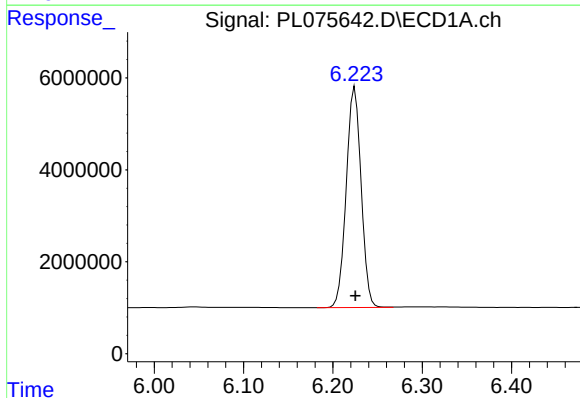
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13507498
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



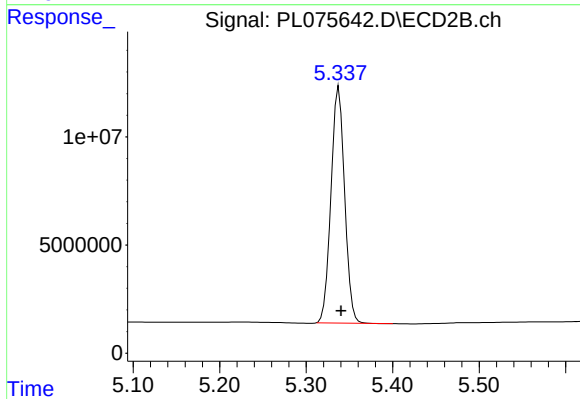
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 29701664
Conc: 17.70 ng/ml



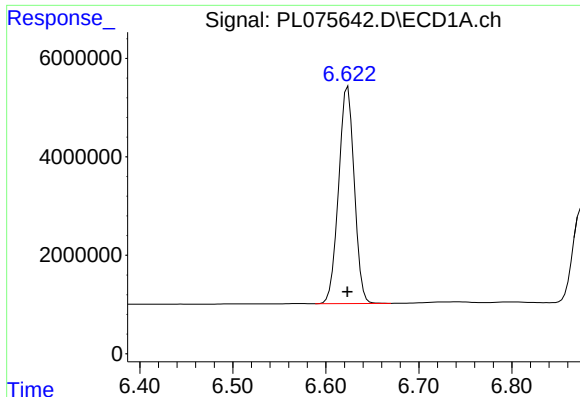
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 55567037
Conc: 59.12 ng/ml



#2 alpha-BHC

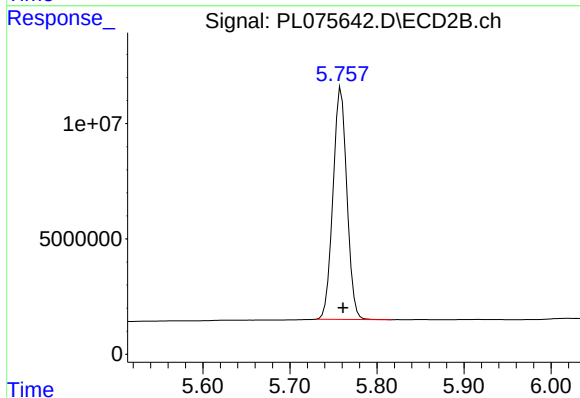
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 119489669
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

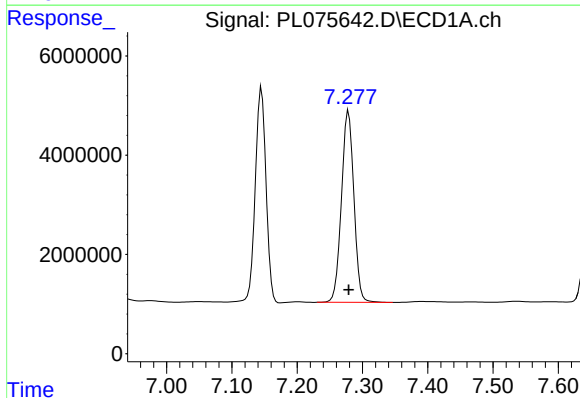
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 51534651
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



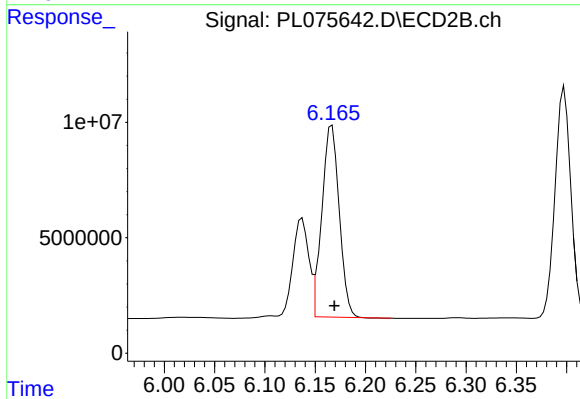
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 111747415
Conc: 51.53 ng/ml



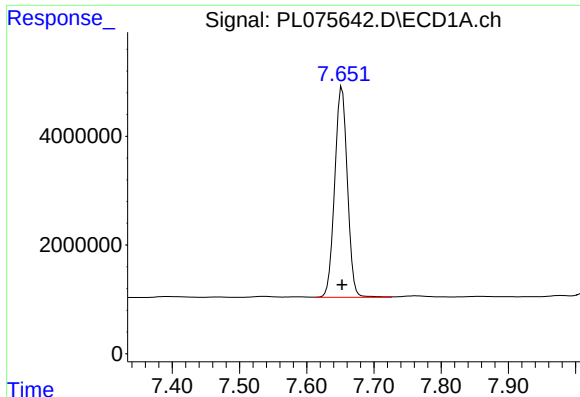
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 51104461
Conc: 55.58 ng/ml



#4 Heptachlor

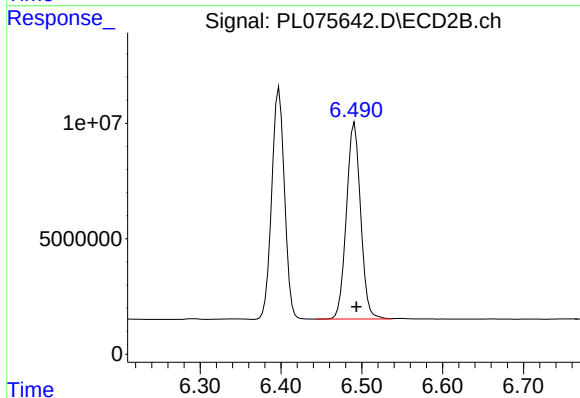
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 99397662
Conc: 46.62 ng/ml



#5 Aldrin

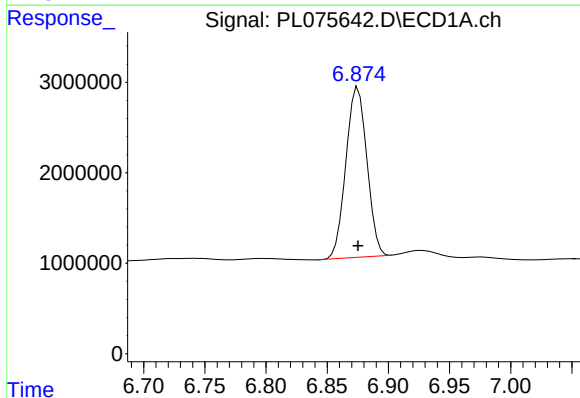
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 50248050
Conc: 61.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



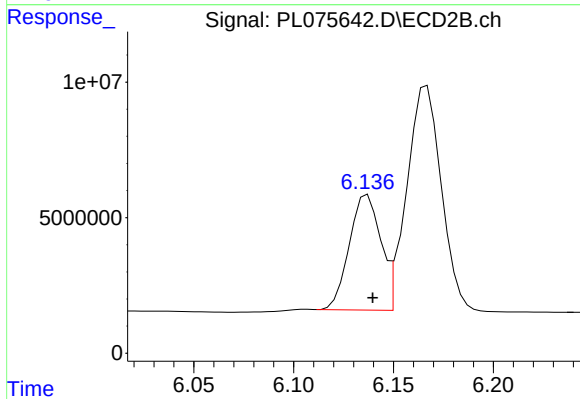
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 104020794
Conc: 52.96 ng/ml



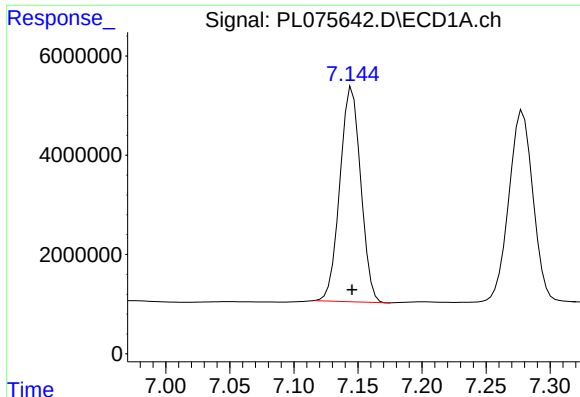
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22466083
Conc: 54.74 ng/ml



#6 beta-BHC

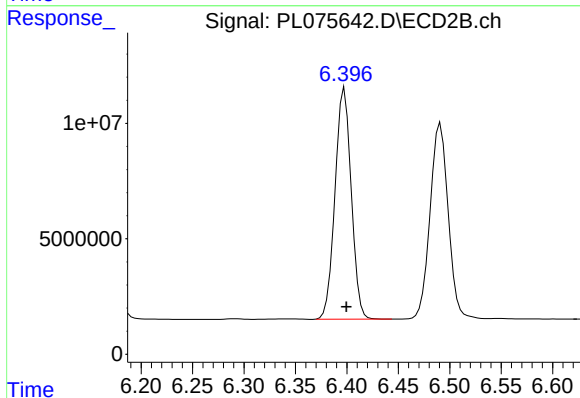
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 46441539
Conc: 47.31 ng/ml



#7 delta-BHC

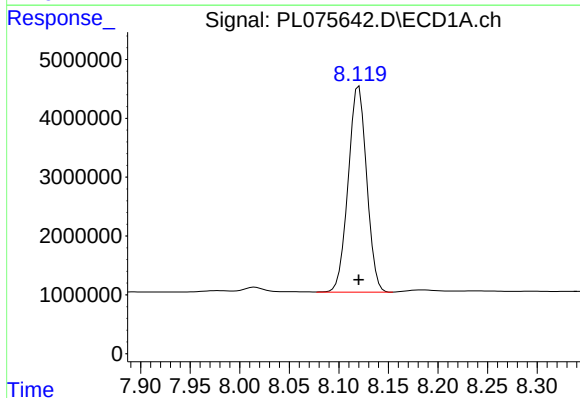
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 48904168
Conc: 63.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



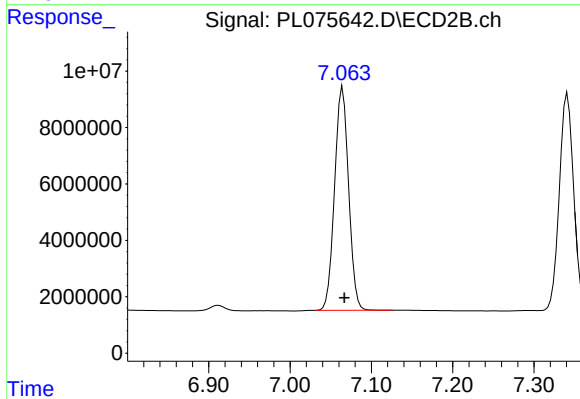
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 109717396
Conc: 51.25 ng/ml



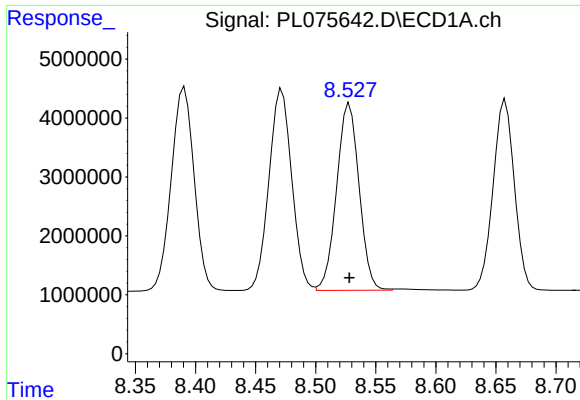
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 45515812
Conc: 58.88 ng/ml



#8 Heptachlor epoxide

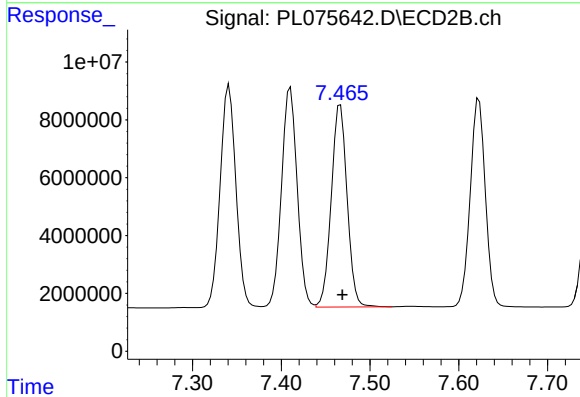
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 94792358
Conc: 51.80 ng/ml



#9 Endosulfan I

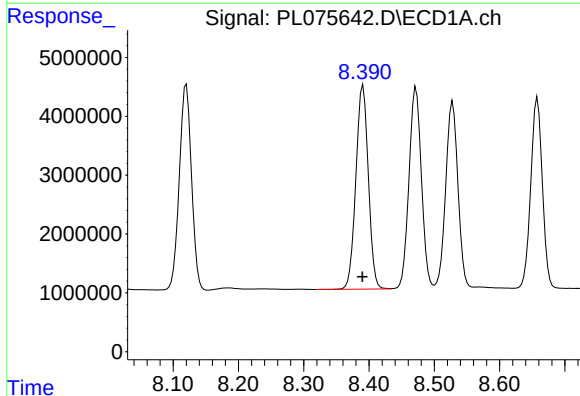
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 41386328
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



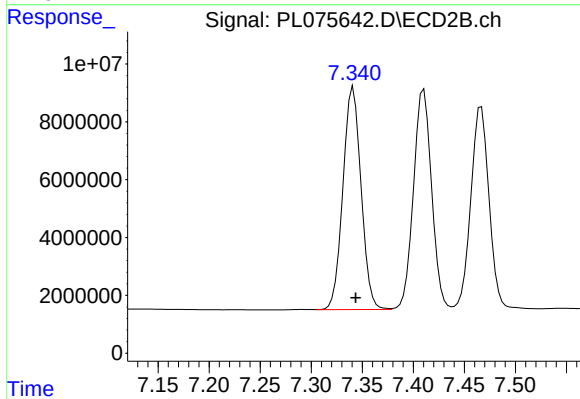
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 86757440
Conc: 51.87 ng/ml



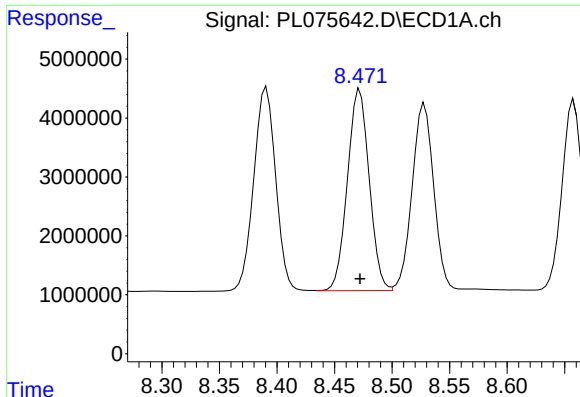
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 45925069
Conc: 59.14 ng/ml



#10 gamma-Chlordane

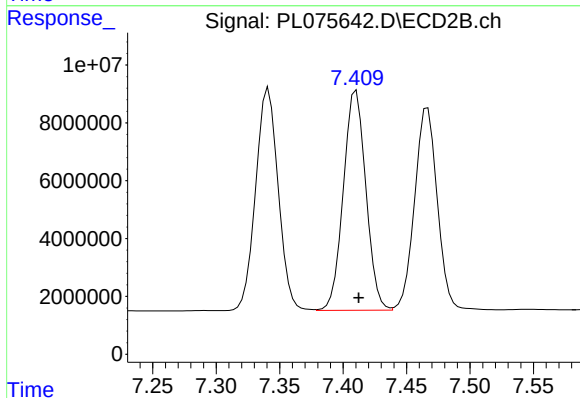
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 95273668
Conc: 51.96 ng/ml



#11 alpha-Chlordane

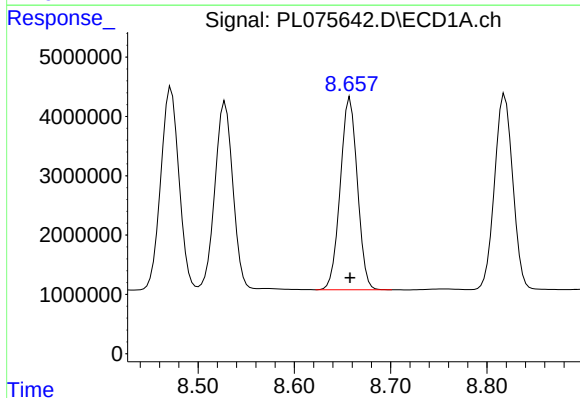
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 45253870
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



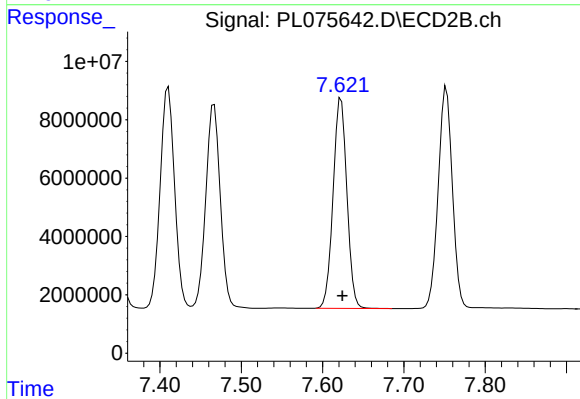
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 93863172
Conc: 51.41 ng/ml



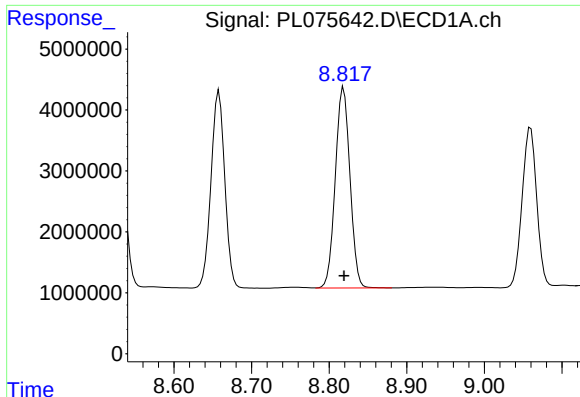
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 39906782
Conc: 60.30 ng/ml



#12 4,4'-DDE

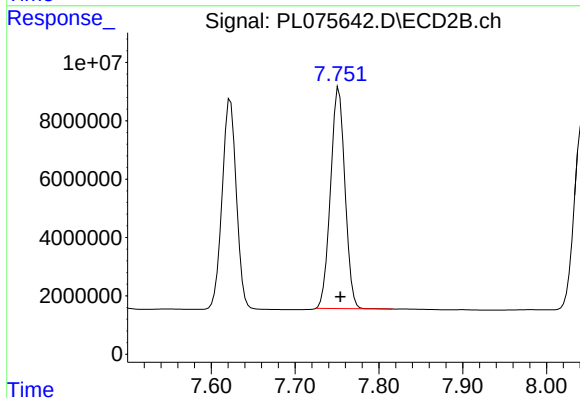
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 85062839
Conc: 53.21 ng/ml



#13 Dieldrin

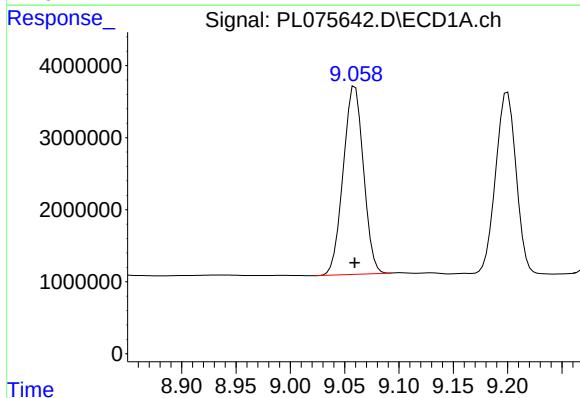
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 43199071
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



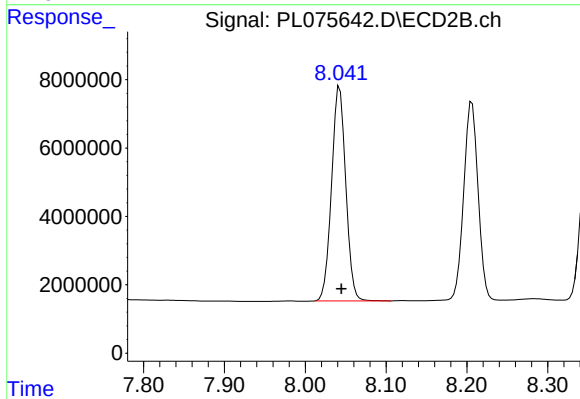
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 90368636
Conc: 53.39 ng/ml



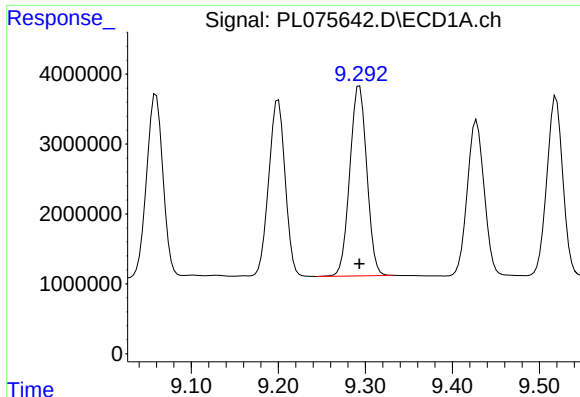
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 33915556
Conc: 57.20 ng/ml



#14 Endrin

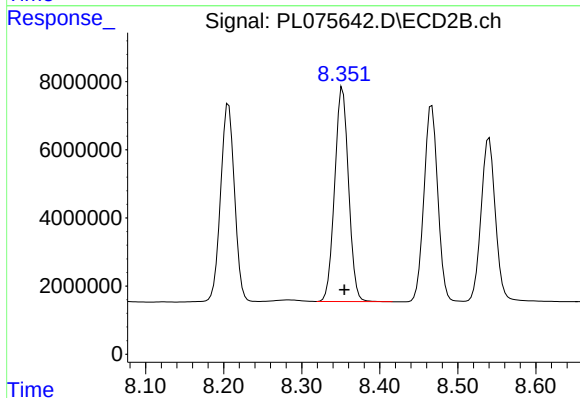
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 76633466
Conc: 56.05 ng/ml



#15 Endosulfan II

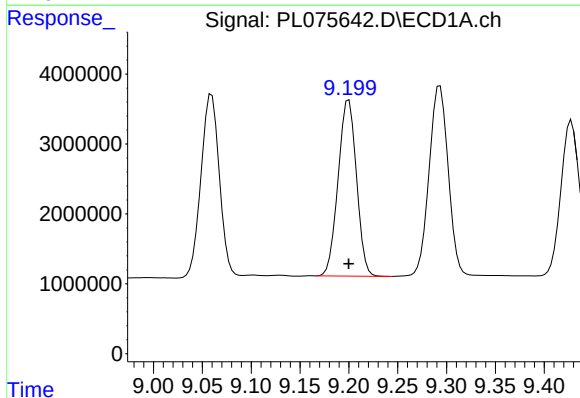
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 36839681
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



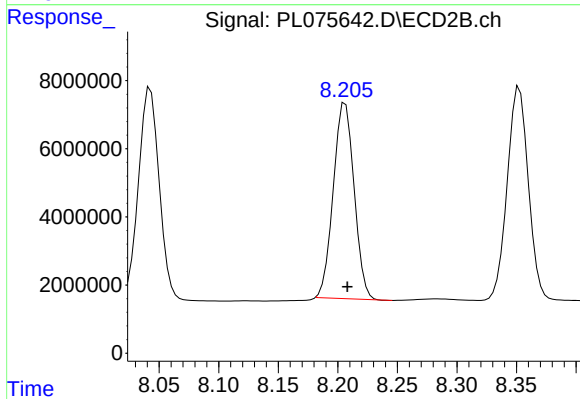
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 77666940
Conc: 54.20 ng/ml



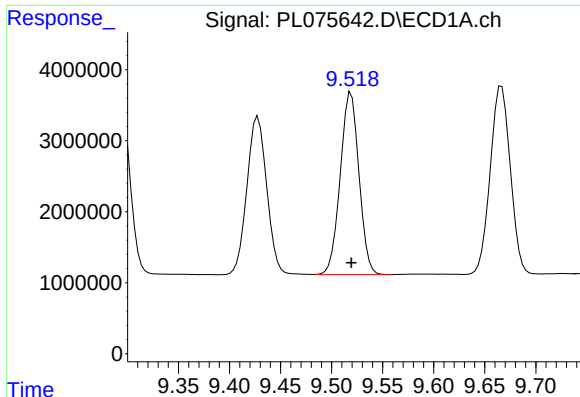
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 32959667
Conc: 60.24 ng/ml



#16 4,4'-DDD

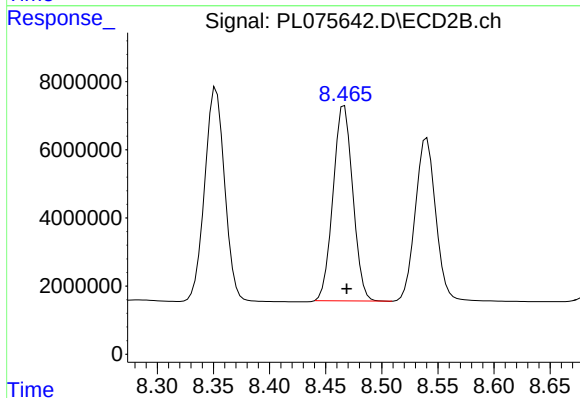
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 69809587
Conc: 53.09 ng/ml



#17 4,4'-DDT

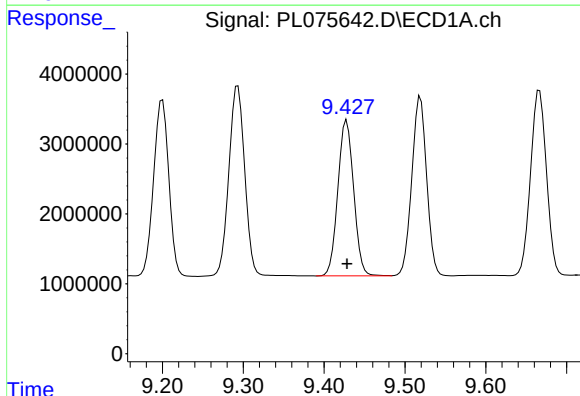
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 32765075
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



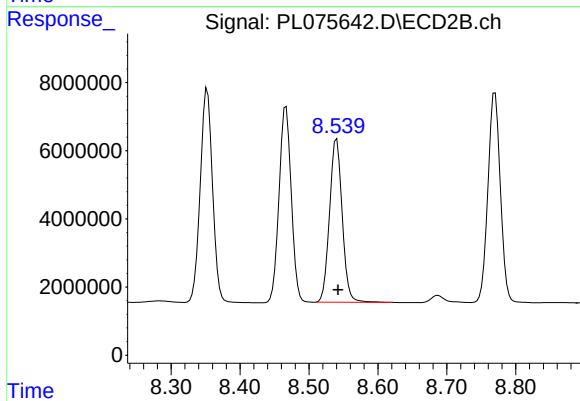
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 70077700
Conc: 49.85 ng/ml



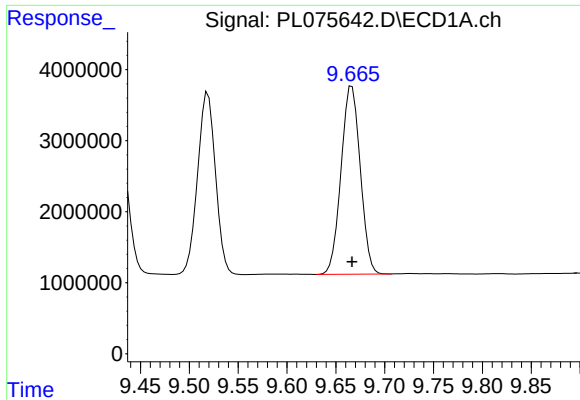
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 30204502
Conc: 58.97 ng/ml



#18 Endrin aldehyde

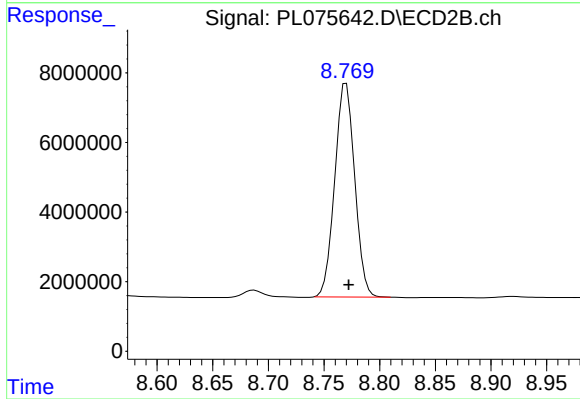
R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 61062426
Conc: 54.21 ng/ml



#19 Endosulfan Sulfate

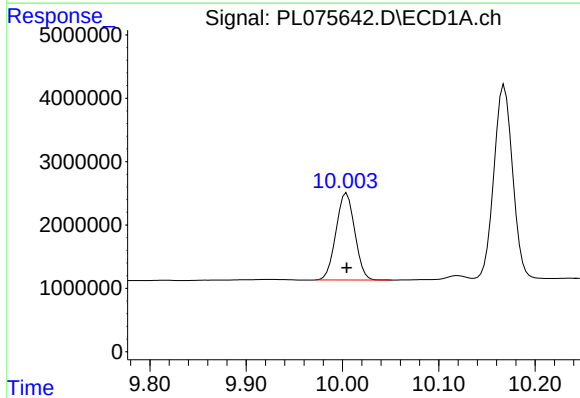
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 36251113
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



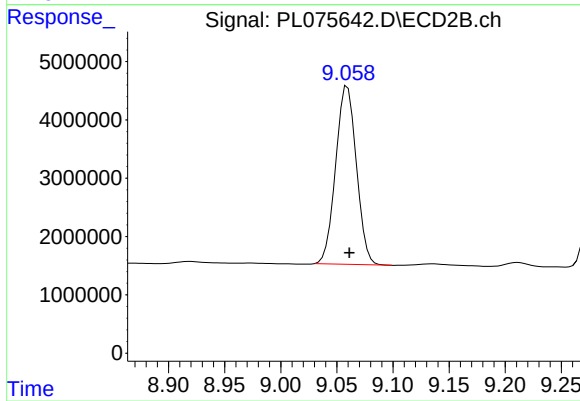
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 76643428
Conc: 52.18 ng/ml



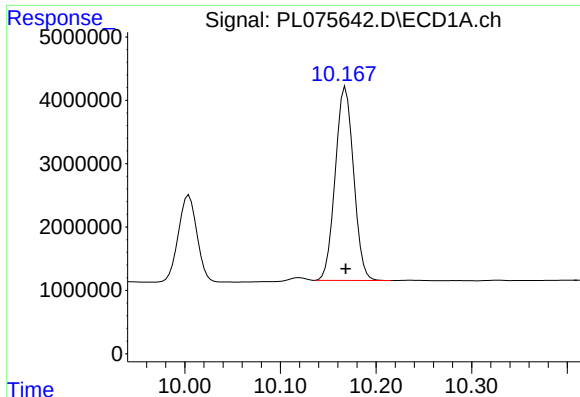
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 18573177
Conc: 51.88 ng/ml



#20 Methoxychlor

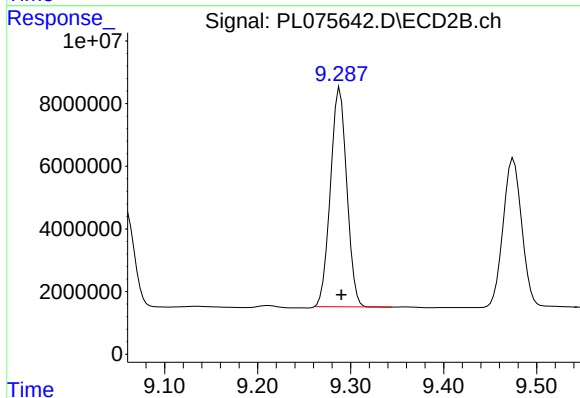
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 39263875
Conc: 48.20 ng/ml



#21 Endrin ketone

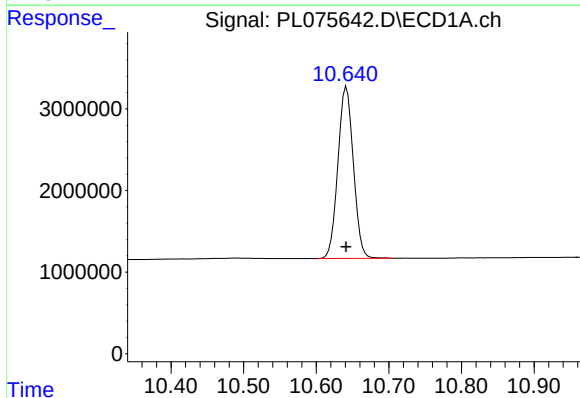
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 40707016
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



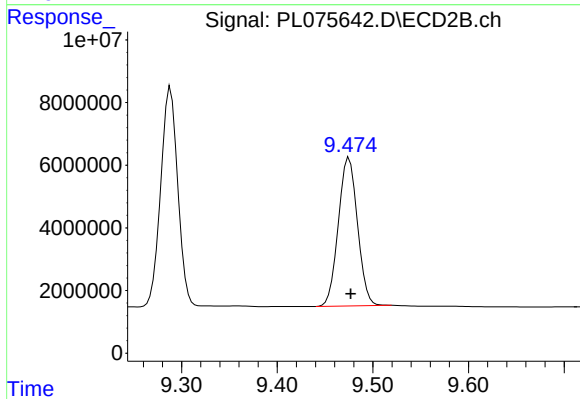
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 85527711
Conc: 52.98 ng/ml



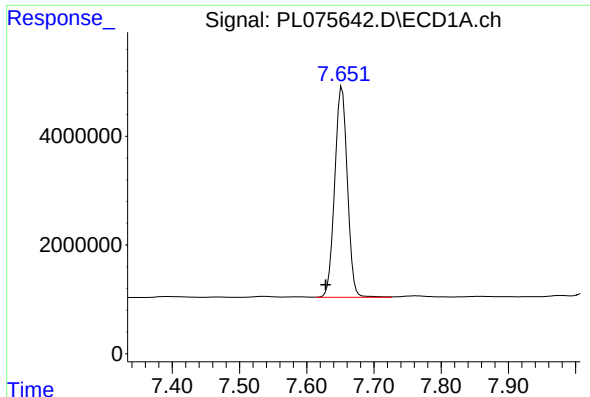
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 31157019
Conc: 55.36 ng/ml



#22 Mirex

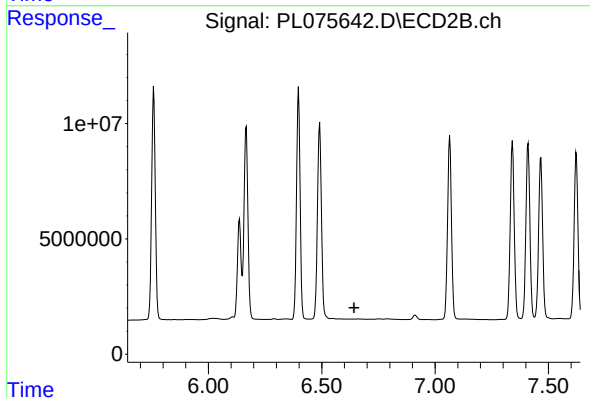
R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 66105653
Conc: 51.48 ng/ml



#24 Chlordane-2

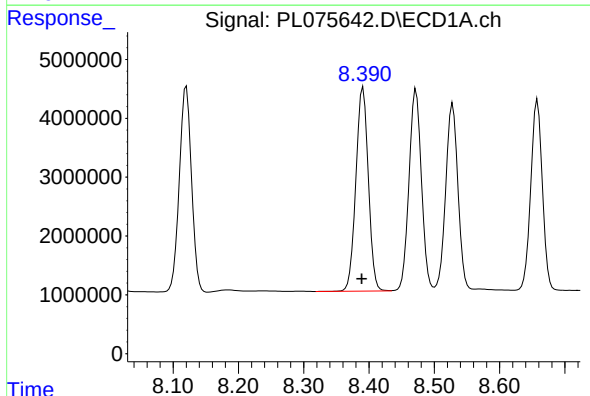
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 50248050
Conc: 1633.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



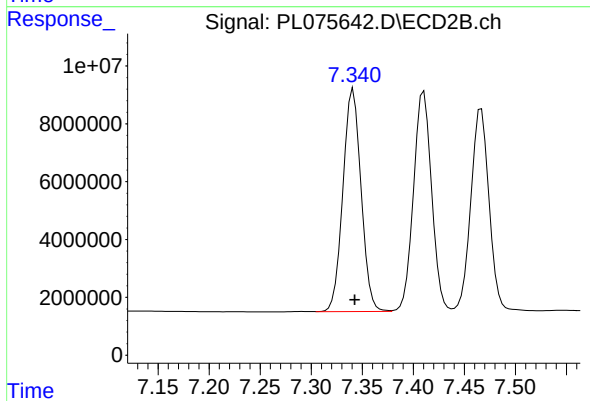
#24 Chlordane-2

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



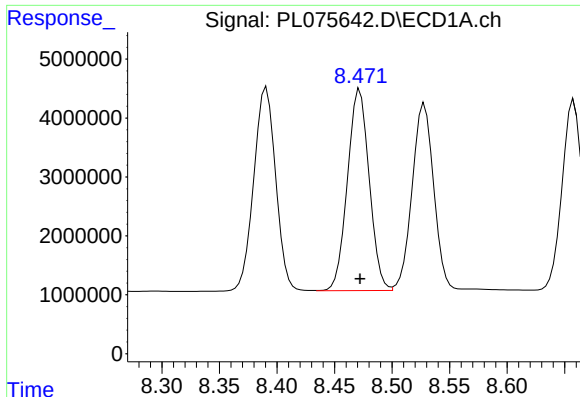
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 45925069
Conc: 444.78 ng/ml



#25 Chlordane-3

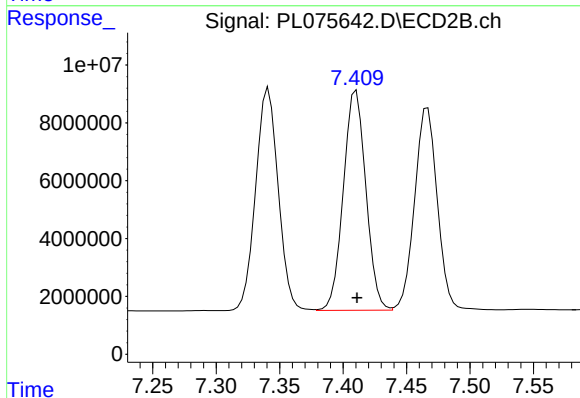
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 95273668
Conc: 553.97 ng/ml



#26 Chlordane-4

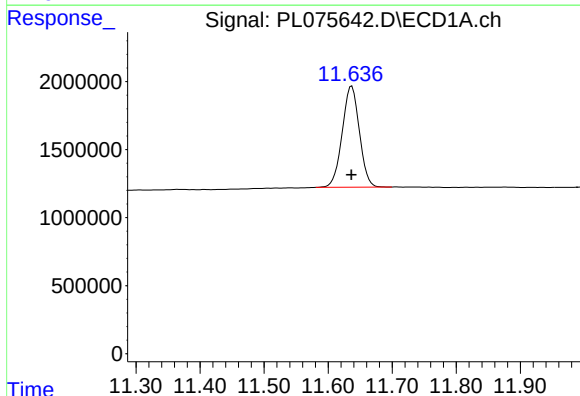
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 45253870
Conc: 357.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



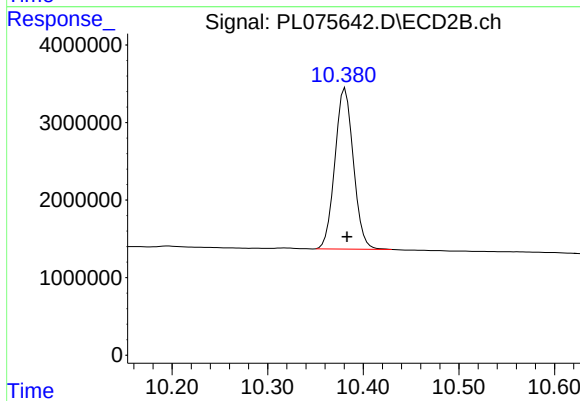
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 93863172
Conc: 509.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 13849655
Conc: 22.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 27827298
Conc: 19.75 ng/ml