

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 12:45
 Operator : AR\AJ
 Sample : N2931-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

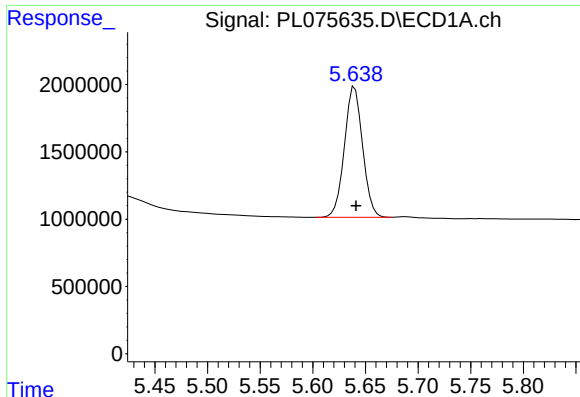
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:28:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.636	11704821	25740002	17.343	15.338
2)	SA Decachlor...	11.636	10.382	9869308	21254107	16.120	15.085
Target Compounds							
2)	A alpha-BHC	6.225	5.338	55909017	121.7E6	59.480	53.745
3)	MA gamma-BHC...	6.623	5.759	51829183	113.5E6	59.048	52.352
4)	MA Heptachlor	7.279	6.167	50649741	99548402	55.081	46.688
5)	MB Aldrin	7.652	6.491	50888497	107.1E6	61.979	54.546
6)	B beta-BHC	6.875	6.138	22406430	46993528	54.594	47.877
7)	B delta-BHC	7.146	6.398	48051771	111.7E6	62.447	52.189
8)	B Heptachlo...	8.120	7.066	45368012	94942681	58.692	51.885
9)	A Endosulfan I	8.528	7.468	39892025	85828694	57.014	51.316
10)	B gamma-Chl...	8.391	7.342	45726928	96984698	58.884	52.895
11)	B alpha-Chl...	8.472	7.411	44360446	94524796	58.170	51.769
12)	B 4,4'-DDE	8.658	7.623	39807074	87194881	60.147	54.539
13)	MA Dieldrin	8.819	7.753	45113571	92363339	62.447	54.569
14)	MA Endrin	9.060	8.043	35892422	85706433	60.536	62.691
15)	B Endosulfa...	9.294	8.353	35981246	79197726	57.821	55.264
16)	A 4,4'-DDD	9.200	8.207	41689575	67639958	76.194	51.439 #
17)	MA 4,4'-DDT	9.520	8.466	34683522	90382163	54.144	64.294
18)	B Endrin al...	9.429	8.540	31904835	26263474	62.293	23.317 #
19)	B Endosulfa...	9.667	8.771	35752753	91266573	57.077	62.138
20)	A Methoxychlor	10.005	9.059	18152790	-3315519	50.710	N.D. #
21)	B Endrin ke...	10.168	9.289	35225390	83205847	50.090	51.544
22)	Mirex	10.642	9.475	29702011	62962890	52.776	49.032
24)	Chlordane-2	7.652f	0.000	50888497	0	1654.578	N.D. #
25)	Chlordane-3	8.391	7.342	45726928	96984698	442.864	563.916 #
26)	Chlordane-4	8.472	7.411	44360446	94524796	350.241	513.533 #
27)	Chlordane-5	0.000	8.123	0	20668093	N.D.	435.329 #

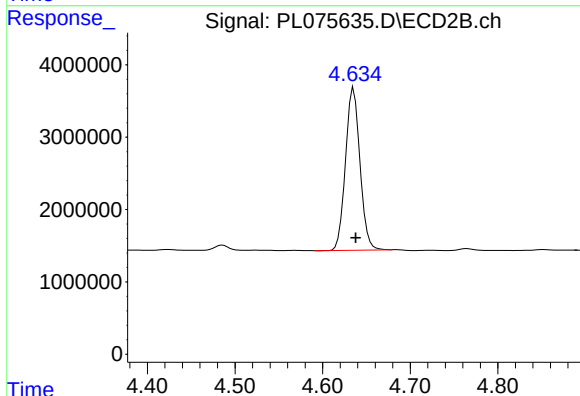
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

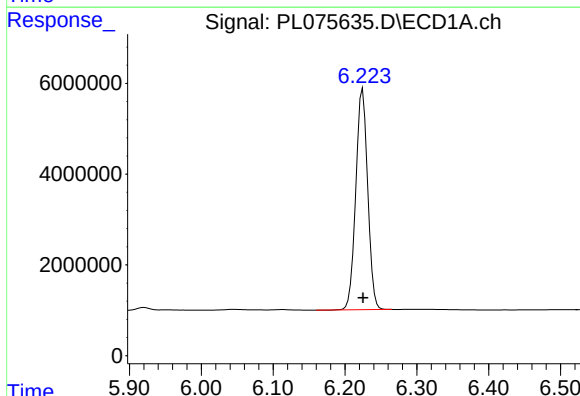
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 11704821
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



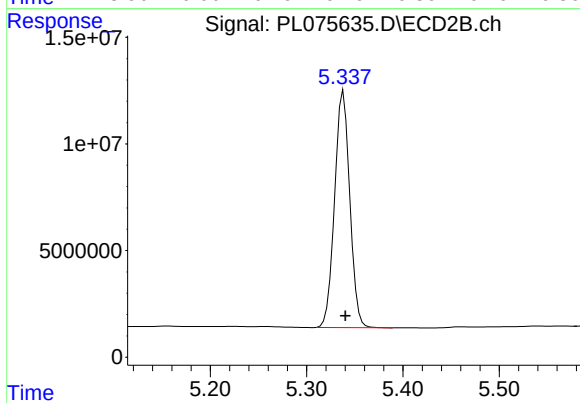
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 25740002
Conc: 15.34 ng/ml



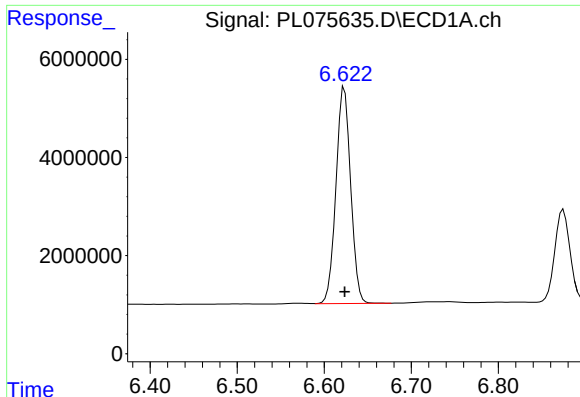
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 55909017
Conc: 59.48 ng/ml



#2 alpha-BHC

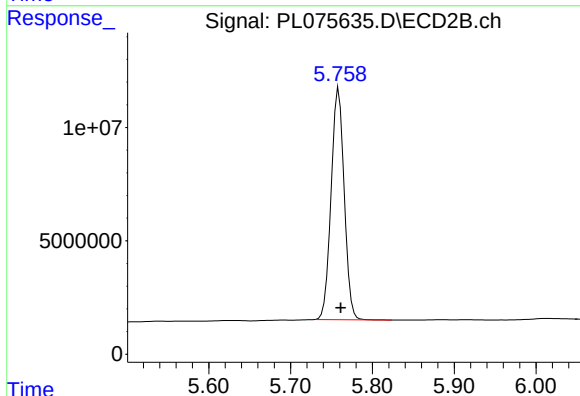
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 121694203
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

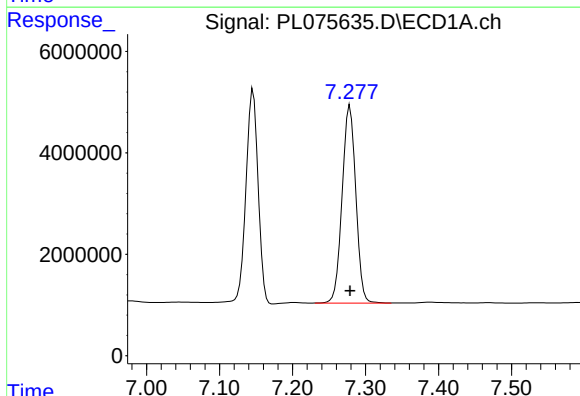
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 51829183
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



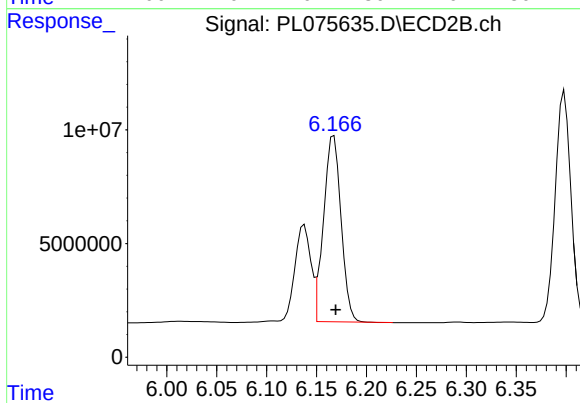
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 113527967
Conc: 52.35 ng/ml



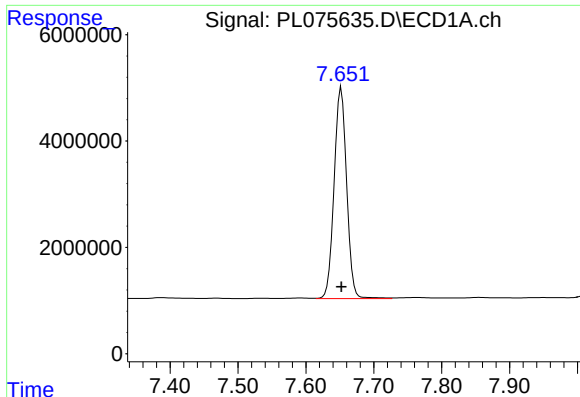
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 50649741
Conc: 55.08 ng/ml



#4 Heptachlor

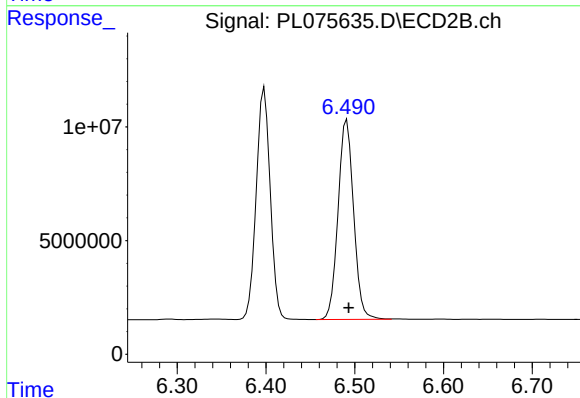
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 99548402
Conc: 46.69 ng/ml



#5 Aldrin

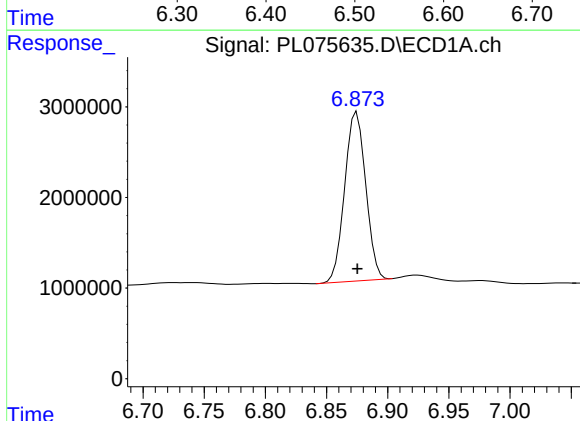
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 50888497
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



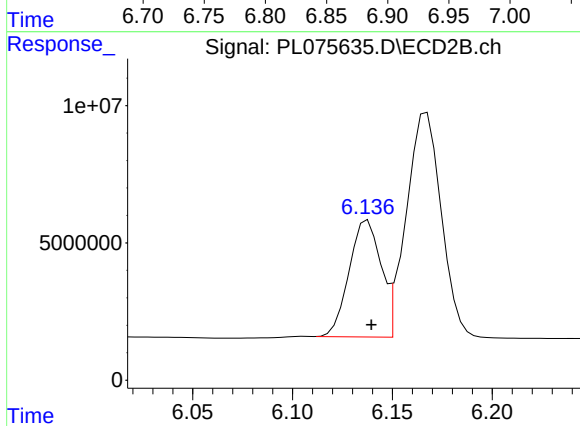
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 107127189
Conc: 54.55 ng/ml



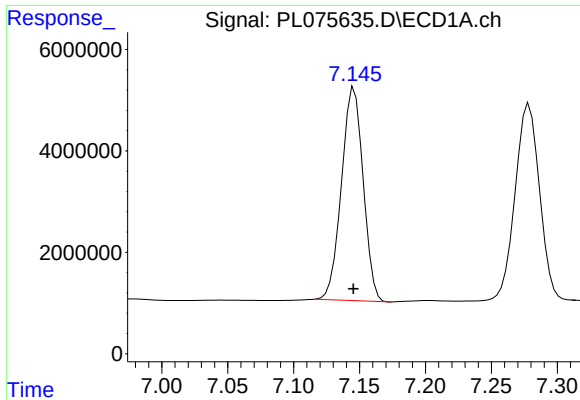
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22406430
Conc: 54.59 ng/ml



#6 beta-BHC

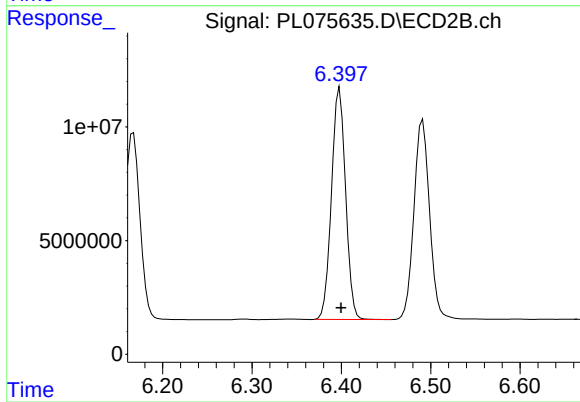
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 46993528
Conc: 47.88 ng/ml



#7 delta-BHC

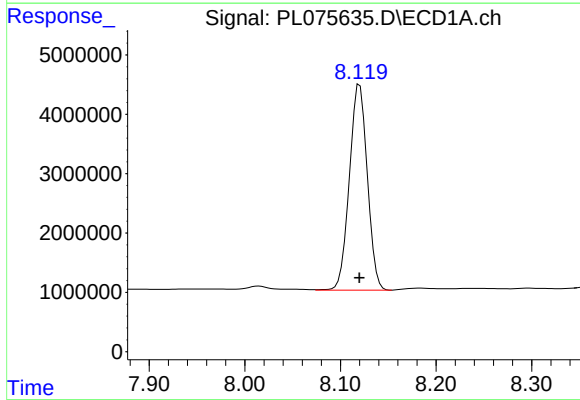
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 48051771
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



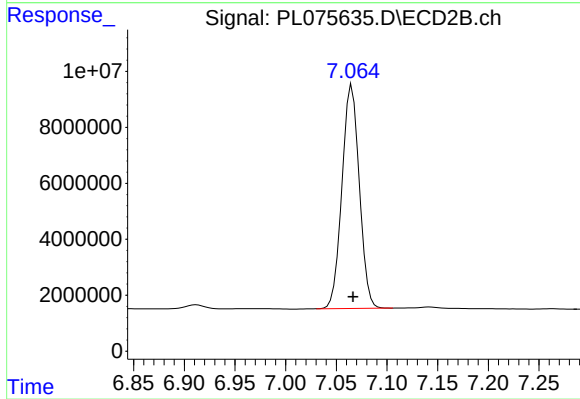
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 111728219
Conc: 52.19 ng/ml



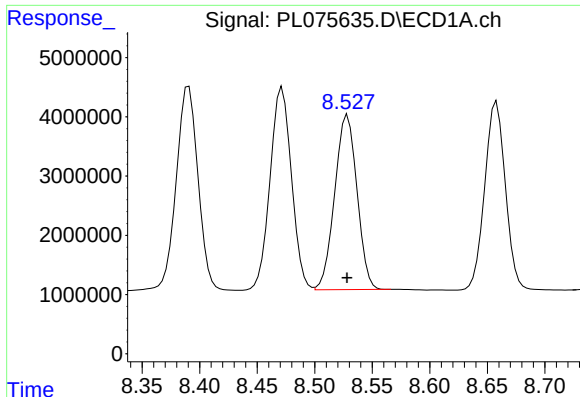
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 45368012
Conc: 58.69 ng/ml



#8 Heptachlor epoxide

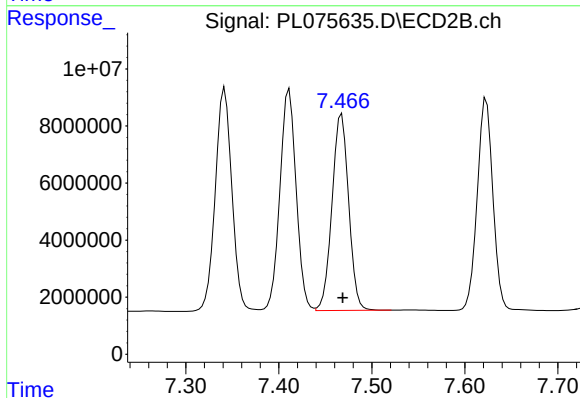
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 94942681
Conc: 51.89 ng/ml



#9 Endosulfan I

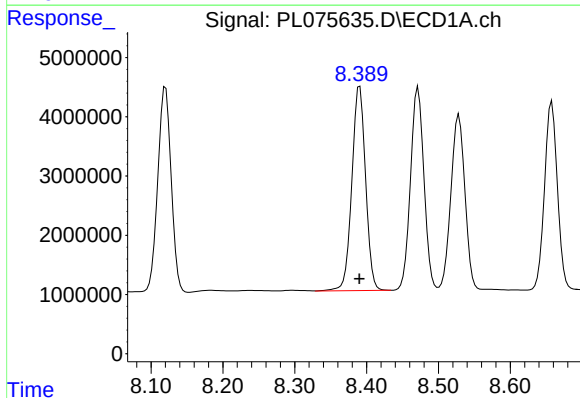
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 39892025
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



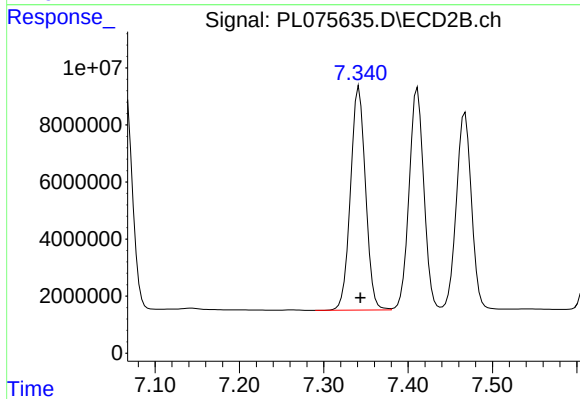
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 85828694
Conc: 51.32 ng/ml



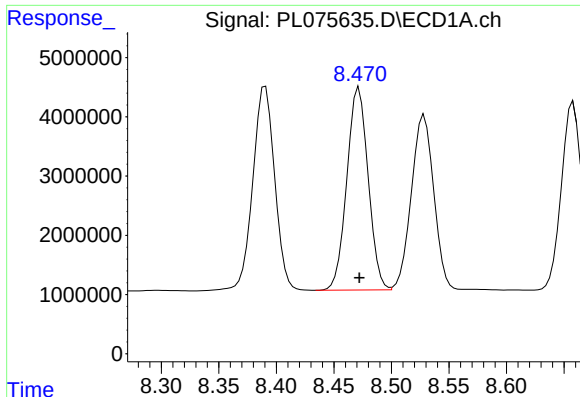
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 45726928
Conc: 58.88 ng/ml



#10 gamma-Chlordane

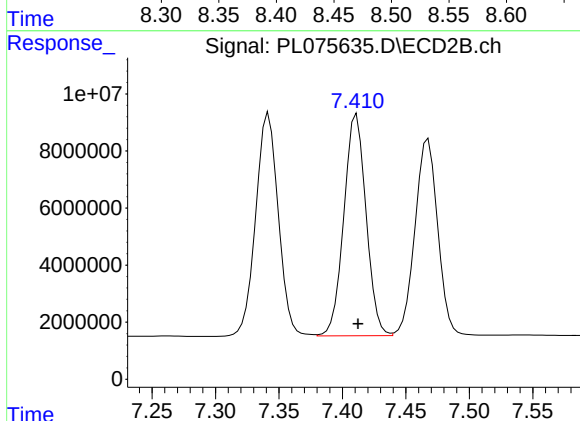
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 96984698
Conc: 52.90 ng/ml



#11 alpha-Chlordane

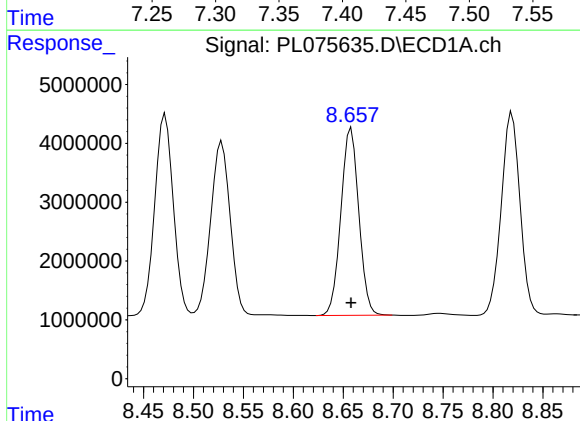
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 44360446
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



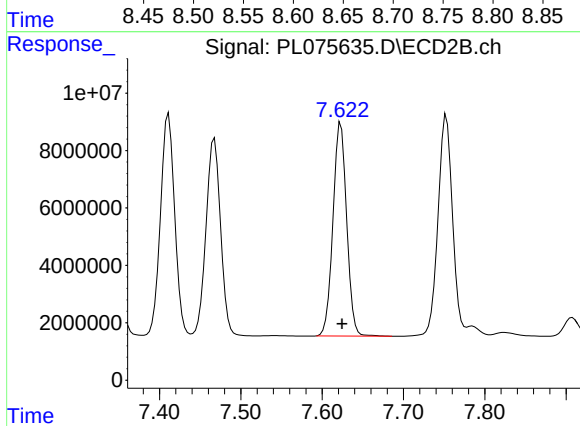
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 94524796
Conc: 51.77 ng/ml



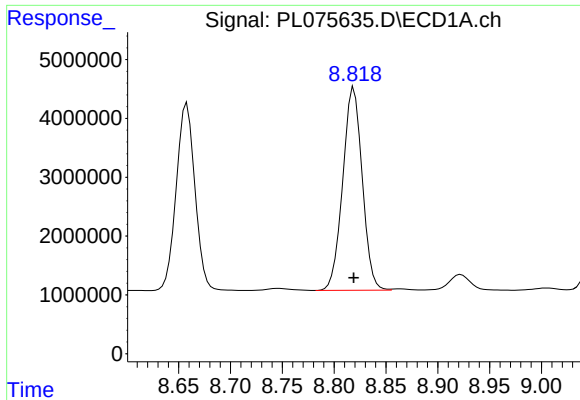
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 39807074
Conc: 60.15 ng/ml



#12 4,4'-DDE

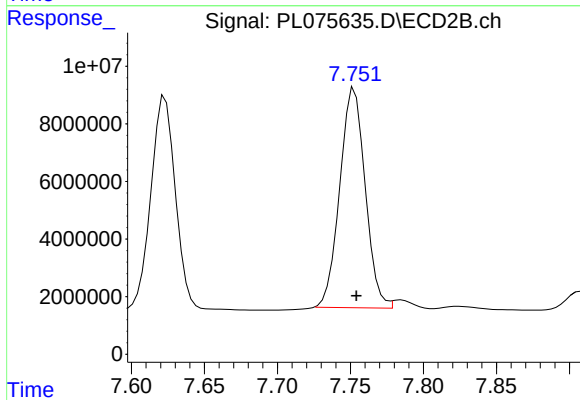
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 87194881
Conc: 54.54 ng/ml



#13 Dieldrin

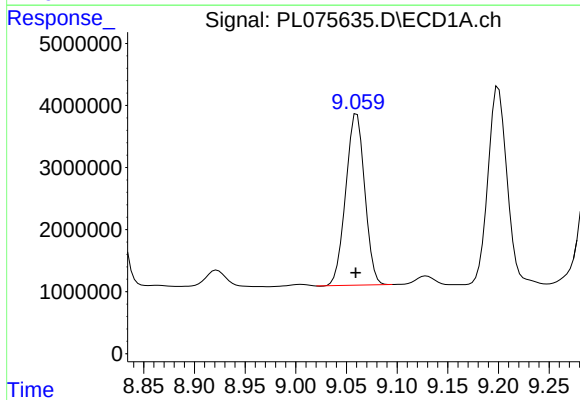
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 45113571
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



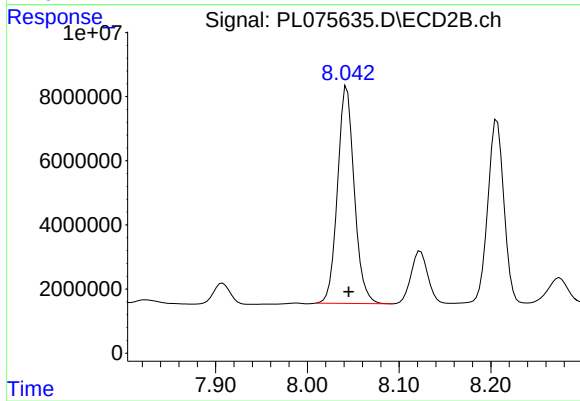
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 92363339
Conc: 54.57 ng/ml



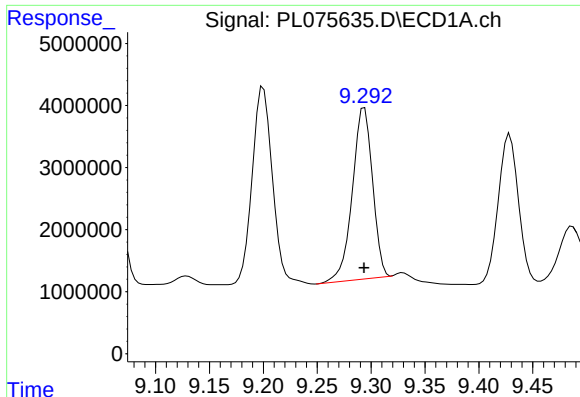
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 35892422
Conc: 60.54 ng/ml



#14 Endrin

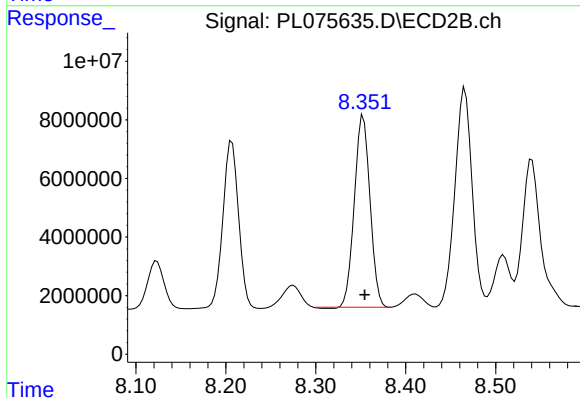
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 85706433
Conc: 62.69 ng/ml



#15 Endosulfan II

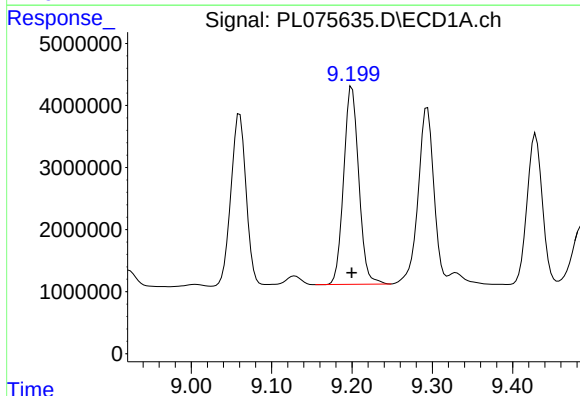
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 35981246
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



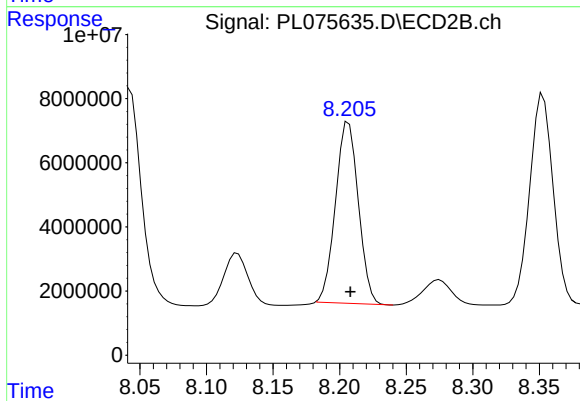
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 79197726
Conc: 55.26 ng/ml



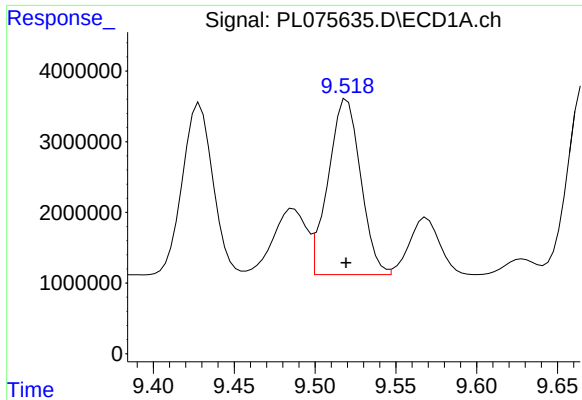
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 41689575
Conc: 76.19 ng/ml



#16 4,4'-DDD

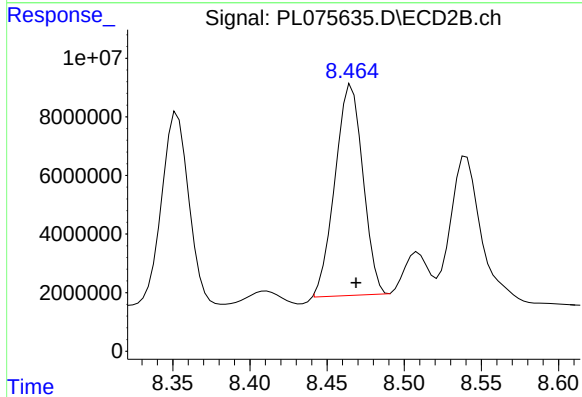
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 67639958
Conc: 51.44 ng/ml



#17 4,4'-DDT

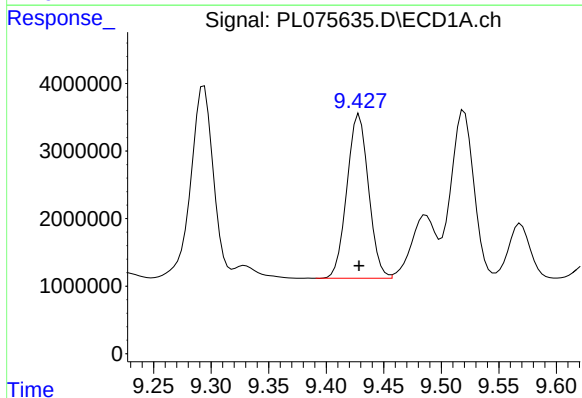
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 34683522
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



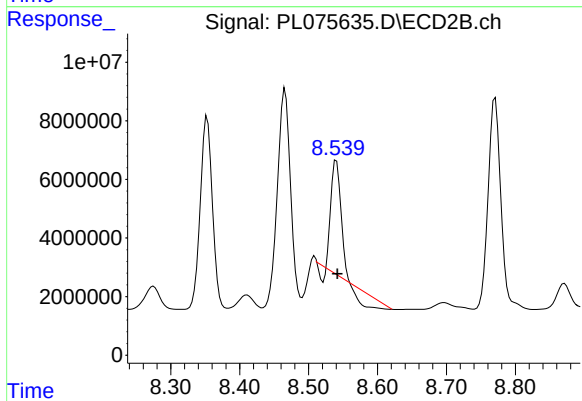
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 90382163
Conc: 64.29 ng/ml



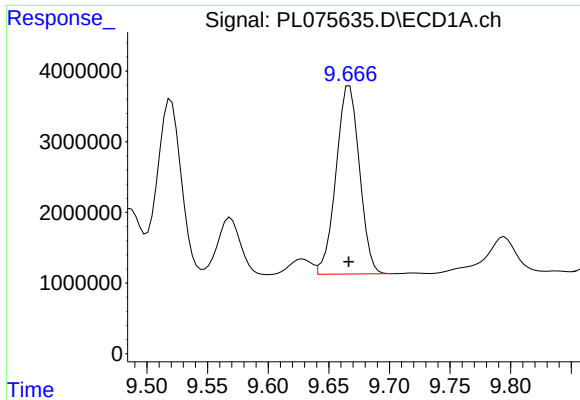
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 31904835
Conc: 62.29 ng/ml



#18 Endrin aldehyde

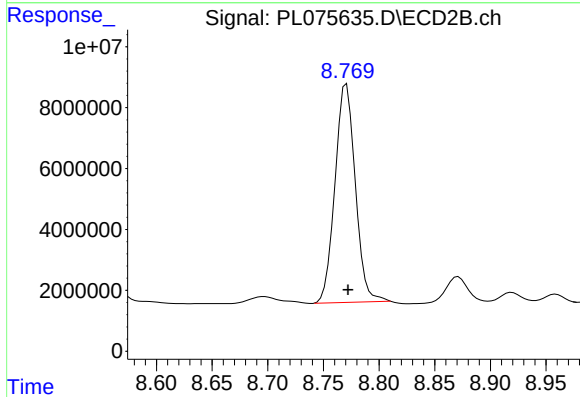
R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 26263474
Conc: 23.32 ng/ml



#19 Endosulfan Sulfate

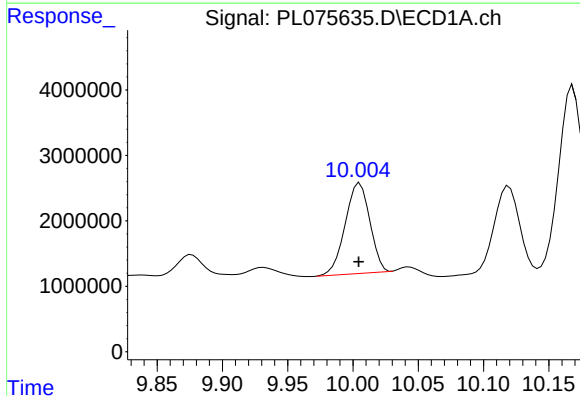
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 35752753
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



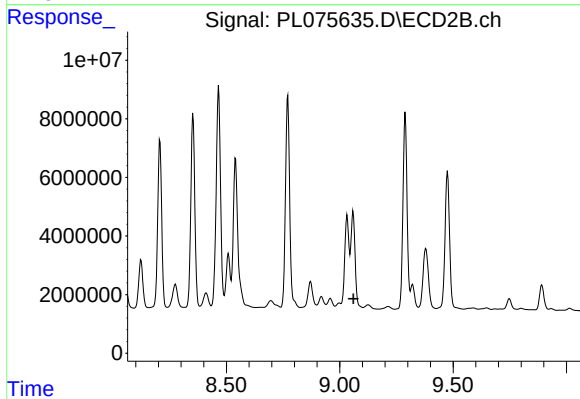
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 91266573
Conc: 62.14 ng/ml



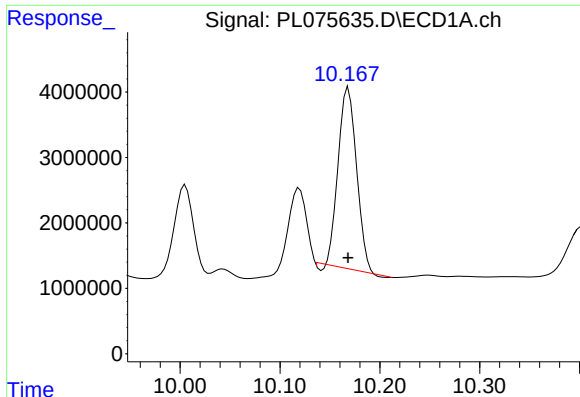
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 18152790
Conc: 50.71 ng/ml



#20 Methoxychlor

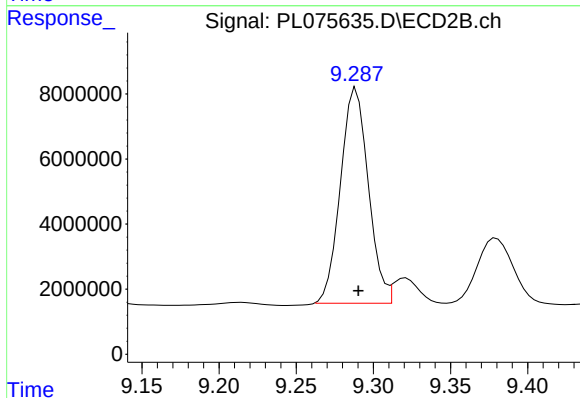
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: -3315519
Conc: N.D.



#21 Endrin ketone

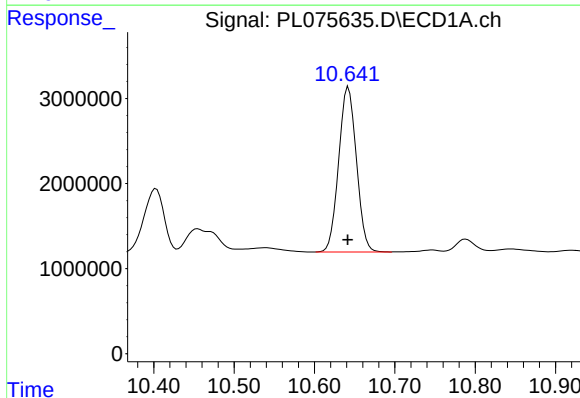
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 35225390
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



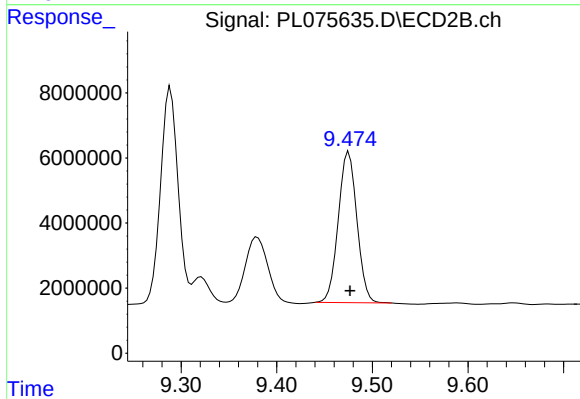
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 83205847
Conc: 51.54 ng/ml



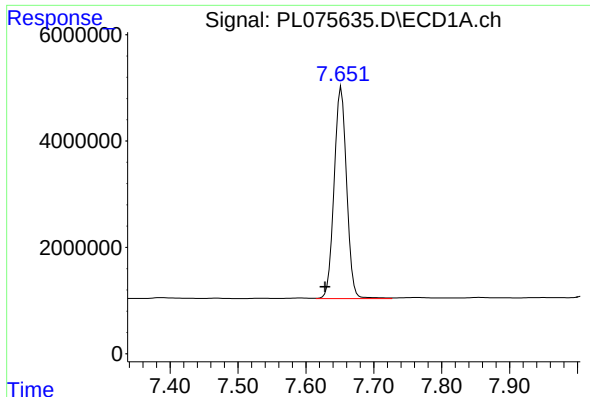
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.001 min
Response: 29702011
Conc: 52.78 ng/ml



#22 Mirex

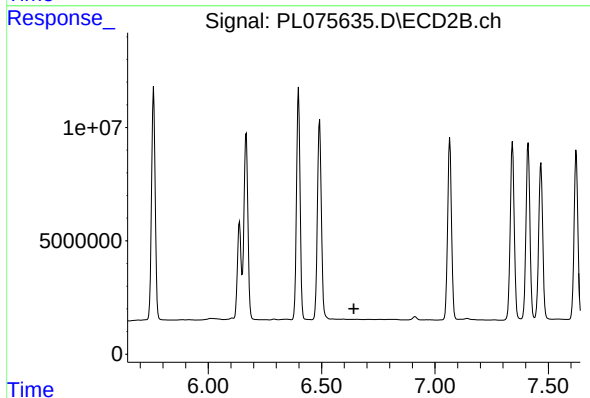
R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 62962890
Conc: 49.03 ng/ml



#24 Chlordane-2

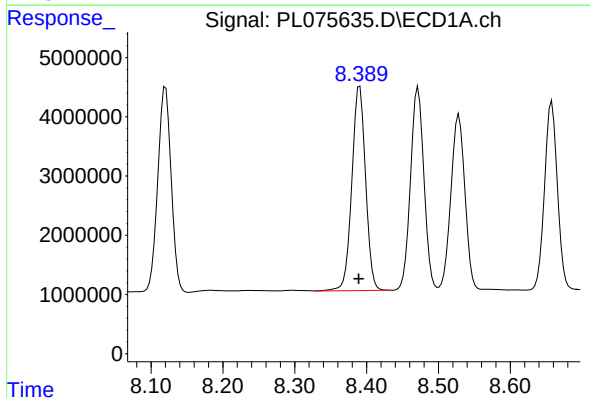
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 50888497
Conc: 1654.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



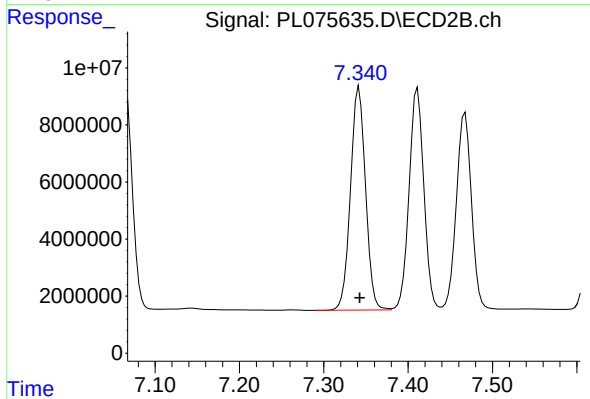
#24 Chlordane-2

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



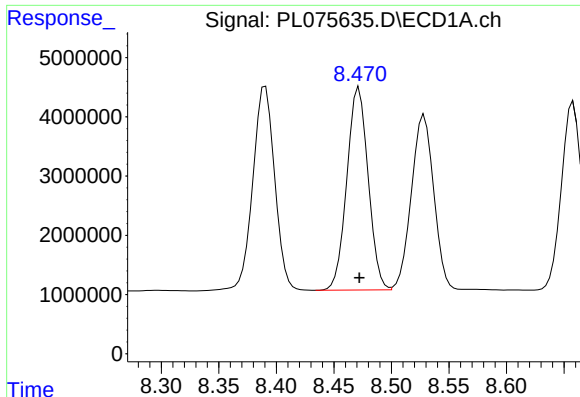
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 45726928
Conc: 442.86 ng/ml



#25 Chlordane-3

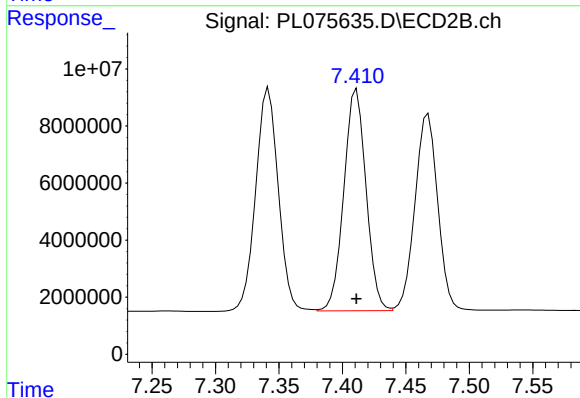
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 96984698
Conc: 563.92 ng/ml



#26 Chlordane-4

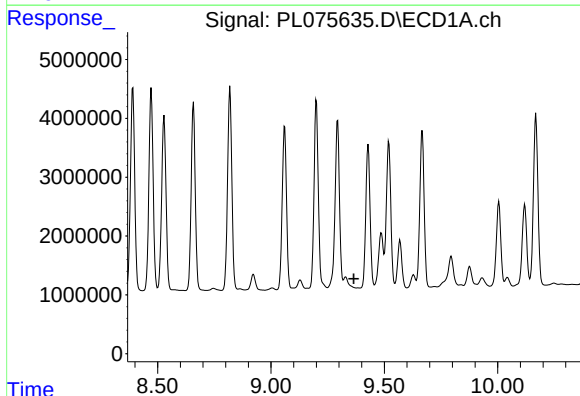
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 44360446
Conc: 350.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



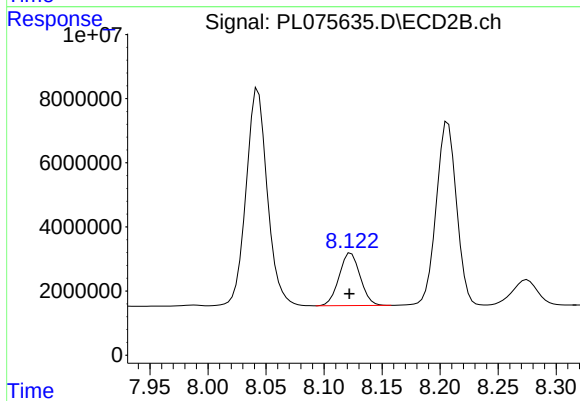
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 94524796
Conc: 513.53 ng/ml



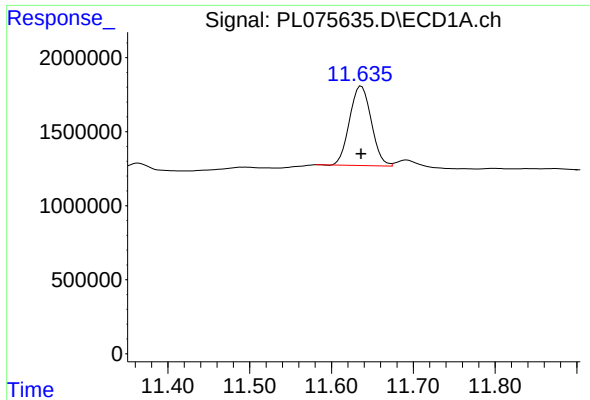
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

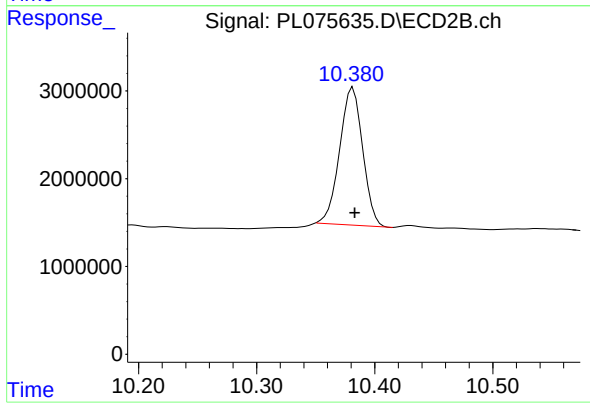
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 20668093
Conc: 435.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 9869308
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.002 min
Response: 21254107
Conc: 15.09 ng/ml