

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 19:33
 Operator : AR\AJ
 Sample : N3324-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

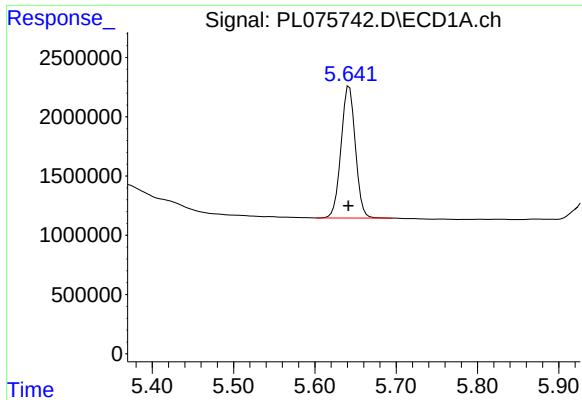
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 23:23:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.642	4.637	13565132	32315798	20.100	19.256
28)	SA Decachlor...	11.637	10.379	12508650	26656235	20.432	18.919
Target Compounds							
2)	A alpha-BHC	6.226	5.339	54905043	132.9E6	58.412	58.685
3)	MA gamma-BHC...	6.624	5.760	52175180	123.0E6	59.443	56.712
4)	MA Heptachlor	7.279	6.167	51288118	116.3E6	55.776	54.554
5)	MB Aldrin	7.653	6.491	48937932	111.5E6	59.604	56.777
6)	B beta-BHC	6.876	6.138	22708401	49831197	55.330	50.768
7)	B delta-BHC	7.146	6.398	47699333	119.6E6	61.989	55.875
8)	B Heptachlo...	8.120	7.065	44932893	101.2E6	58.129	55.307
9)	A Endosulfan I	8.528	7.466	40726469	91829912	58.207	54.904
10)	B gamma-Chl...	8.390	7.341	45161578	101.8E6	58.156	55.527
11)	B alpha-Chl...	8.472	7.410	44304626	100.3E6	58.097	54.953
12)	B 4,4'-DDE	8.658	7.622	39522357	91342300	59.717	57.133
13)	MA Dieldrin	8.819	7.751	42752474	96639926	59.179	57.096
14)	MA Endrin	9.060	8.042	36233388	79949749	61.111	58.480
15)	B Endosulfa...	9.294	8.352	36423201	82703823	58.531	57.711
16)	A 4,4'-DDD	9.200	8.206	32736182	71010376	59.830	54.002
17)	MA 4,4'-DDT	9.520	8.465	35468904	78265636	55.370	55.674
18)	B Endrin al...	9.429	8.539	29755591	63676786	58.097	56.534
19)	B Endosulfa...	9.667	8.770	36151431	82046717	57.713	55.860
20)	A Methoxychlor	10.005	9.058	19732404	42230045	55.123	51.839
21)	B Endrin ke...	10.169	9.288	39607841	87156983	56.322	53.992
22)	Mirex	10.642	9.474	29944582	68179337	53.207	53.094
24)	Chlordane-2	7.653f	6.633	48937932	253176	1591.158	3.786 #
25)	Chlordane-3	8.390	7.341	45161578	101.8E6	437.389	591.974 #
26)	Chlordane-4	8.472	7.410	44304626	100.3E6	349.800	545.111 #
27)	Chlordane-5	0.000	8.119	0	737053	N.D.	15.524 #

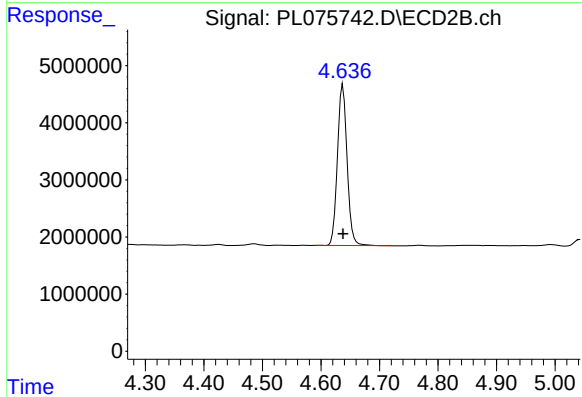
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

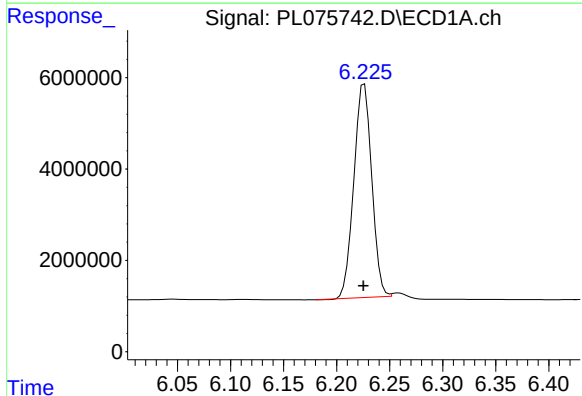
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 13565132
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



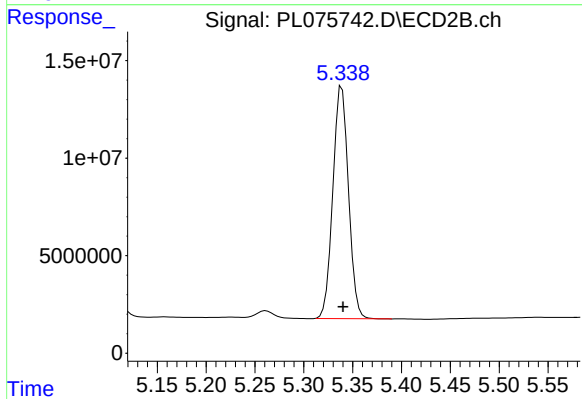
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 32315798
Conc: 19.26 ng/ml



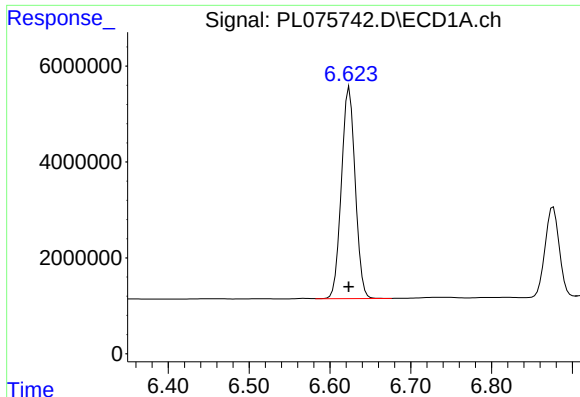
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 54905043
Conc: 58.41 ng/ml



#2 alpha-BHC

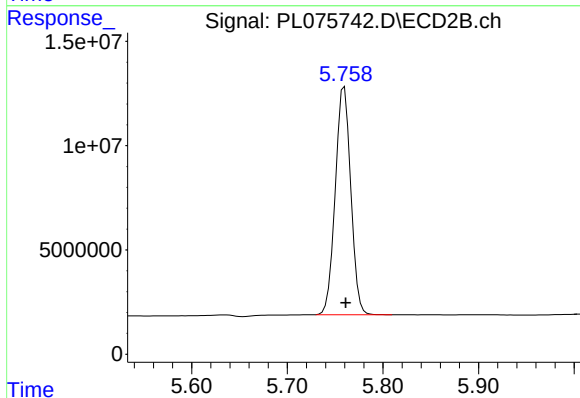
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 132879420
Conc: 58.68 ng/ml



#3 gamma-BHC (Lindane)

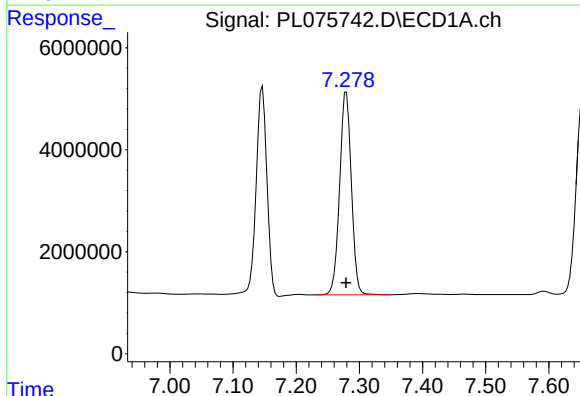
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 52175180
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



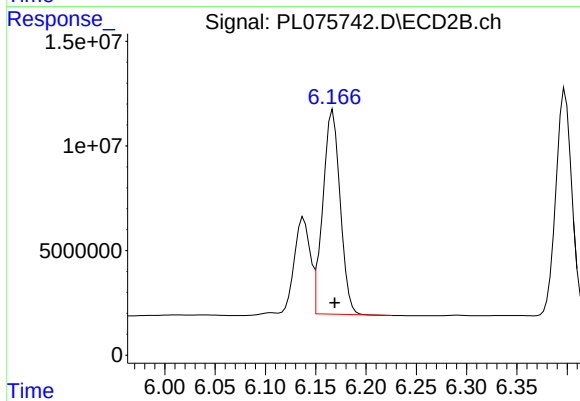
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 122983300
Conc: 56.71 ng/ml



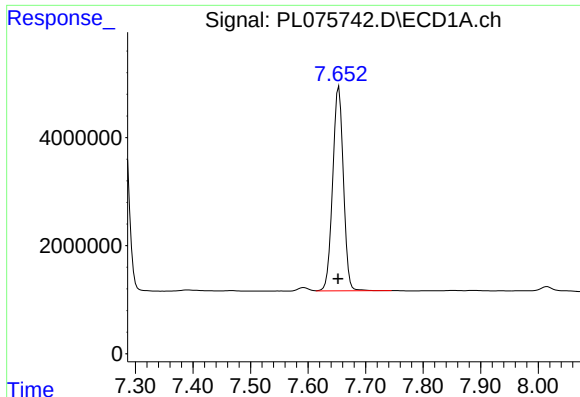
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 51288118
Conc: 55.78 ng/ml



#4 Heptachlor

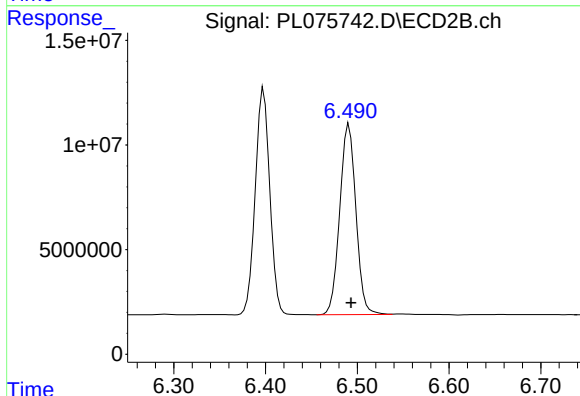
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 116320185
Conc: 54.55 ng/ml



#5 Aldrin

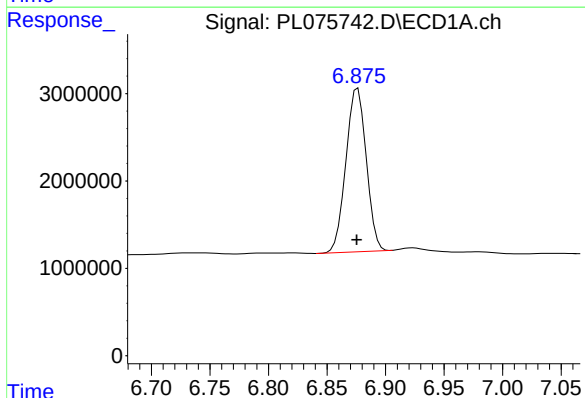
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 48937932
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



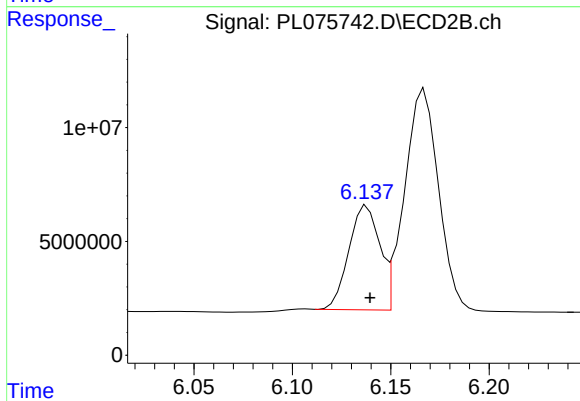
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 111509115
Conc: 56.78 ng/ml



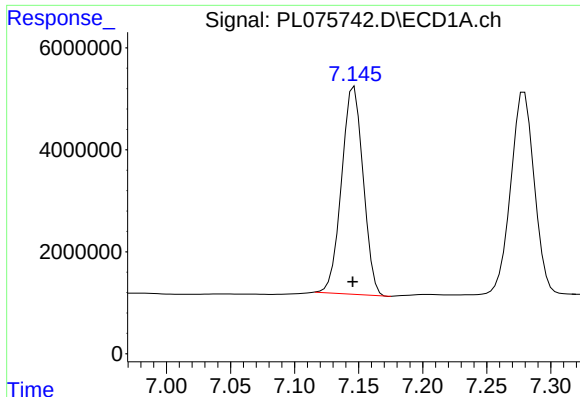
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 22708401
Conc: 55.33 ng/ml



#6 beta-BHC

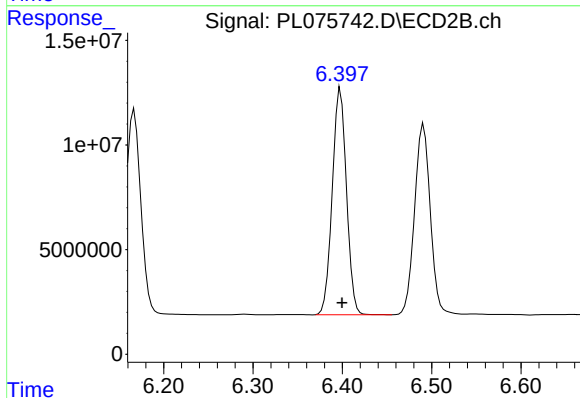
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 49831197
Conc: 50.77 ng/ml



#7 delta-BHC

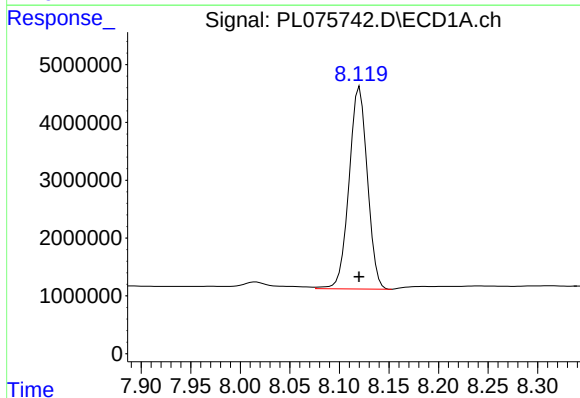
R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 47699333
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



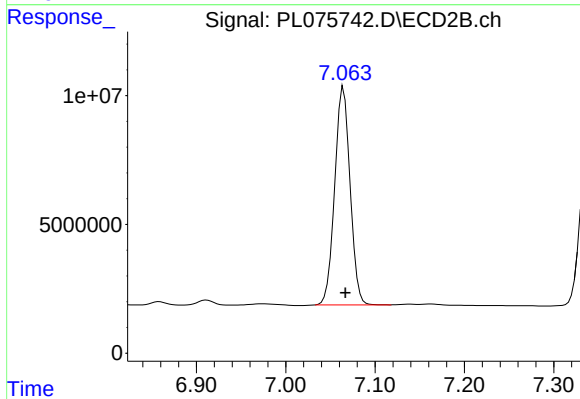
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 119620731
Conc: 55.88 ng/ml



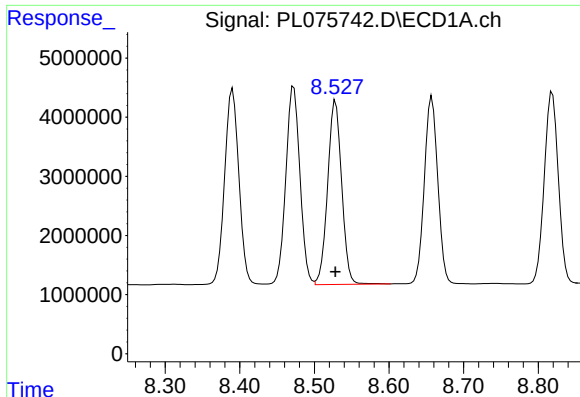
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 44932893
Conc: 58.13 ng/ml



#8 Heptachlor epoxide

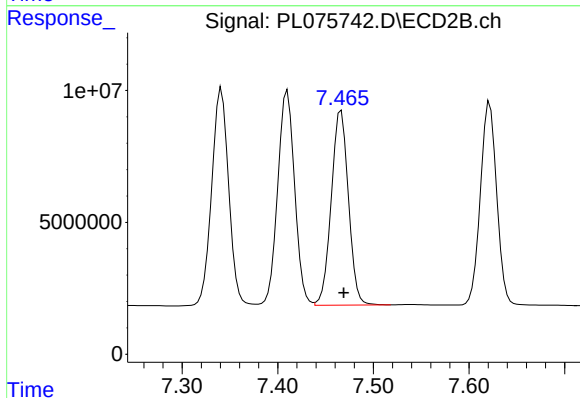
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 101203624
Conc: 55.31 ng/ml



#9 Endosulfan I

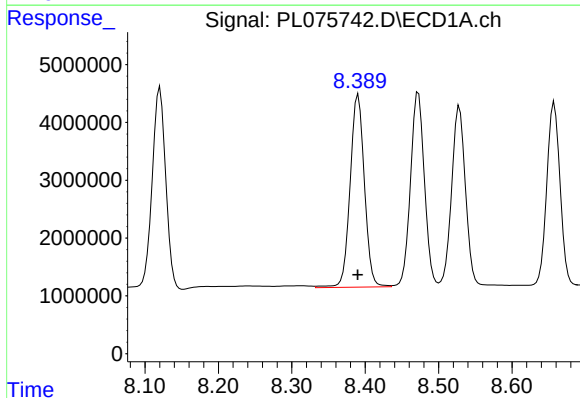
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 40726469
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



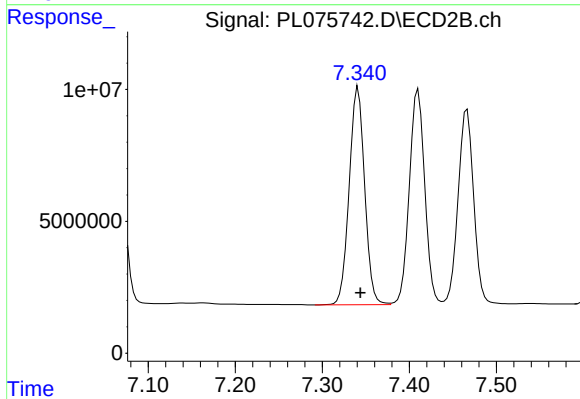
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 91829912
Conc: 54.90 ng/ml



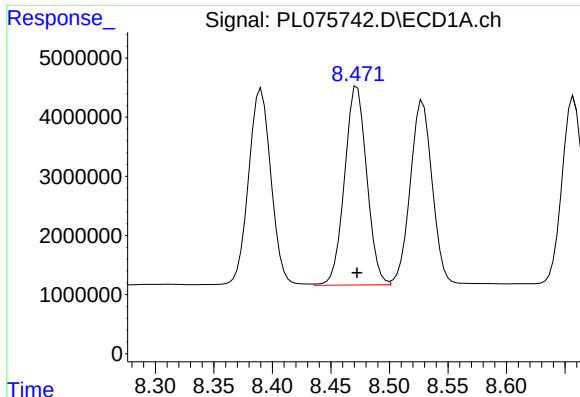
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 45161578
Conc: 58.16 ng/ml



#10 gamma-Chlordane

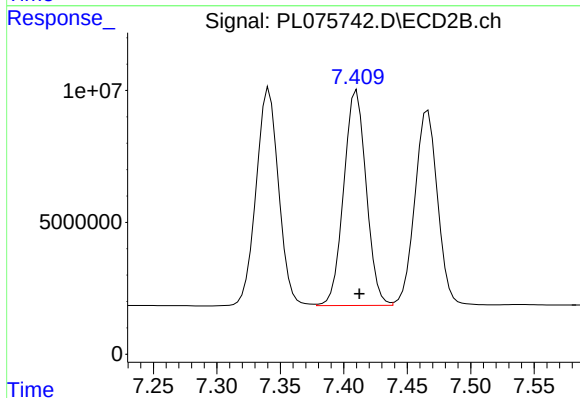
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 101810225
Conc: 55.53 ng/ml



#11 alpha-Chlordane

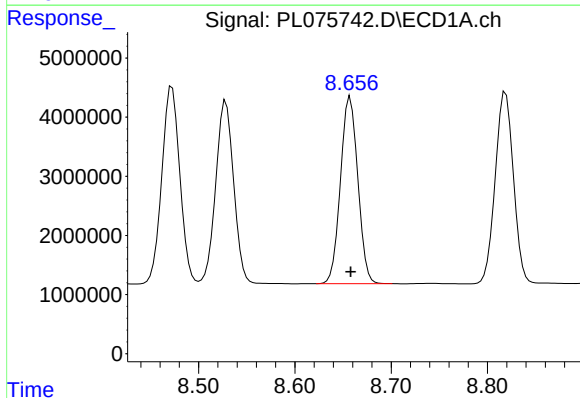
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 44304626
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



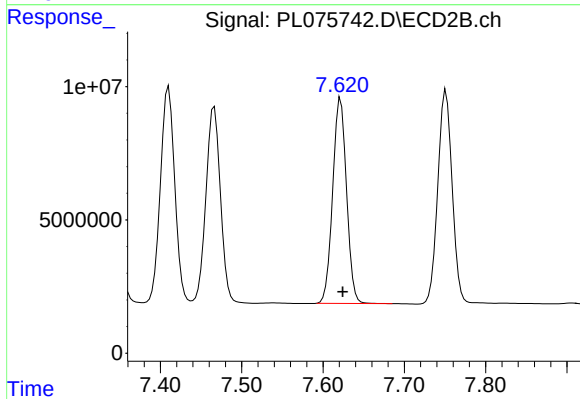
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 100337302
Conc: 54.95 ng/ml



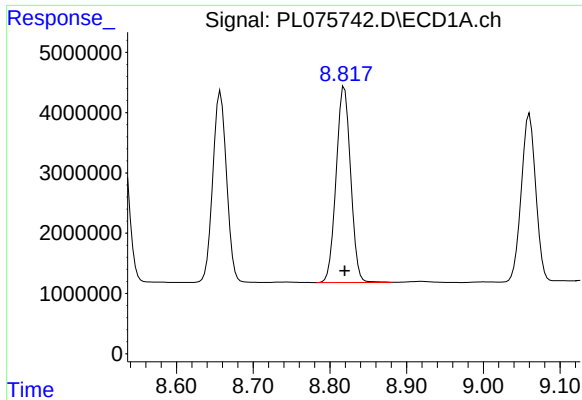
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 39522357
Conc: 59.72 ng/ml



#12 4,4'-DDE

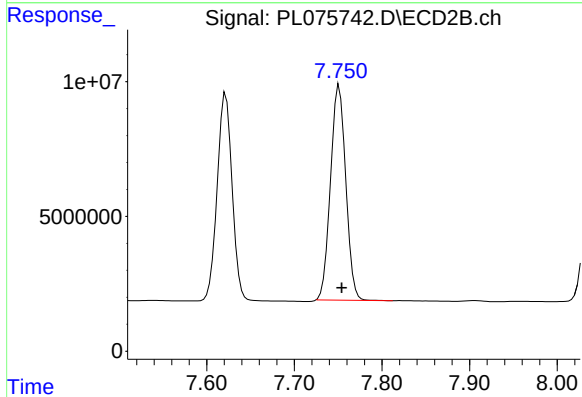
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 91342300
Conc: 57.13 ng/ml



#13 Dieldrin

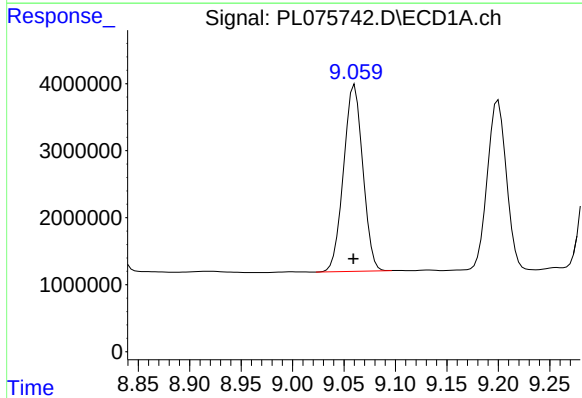
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 42752474
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



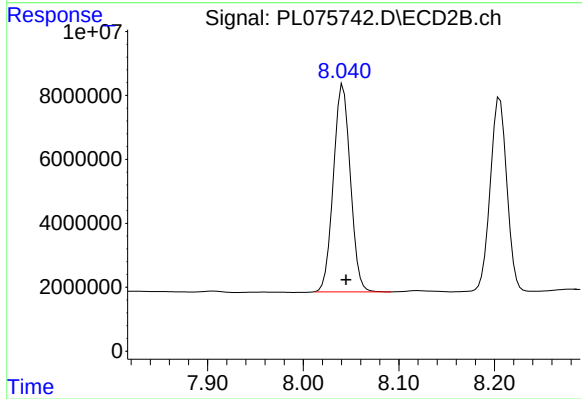
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 96639926
Conc: 57.10 ng/ml



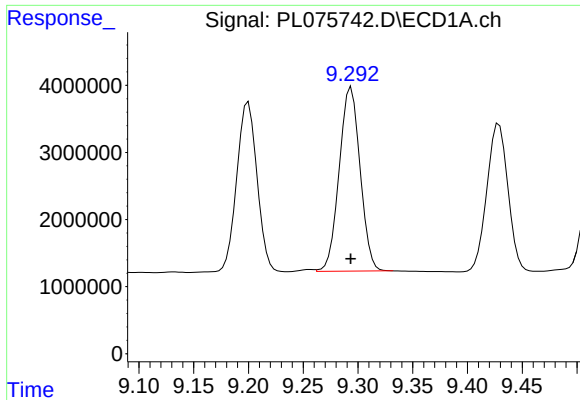
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 36233388
Conc: 61.11 ng/ml



#14 Endrin

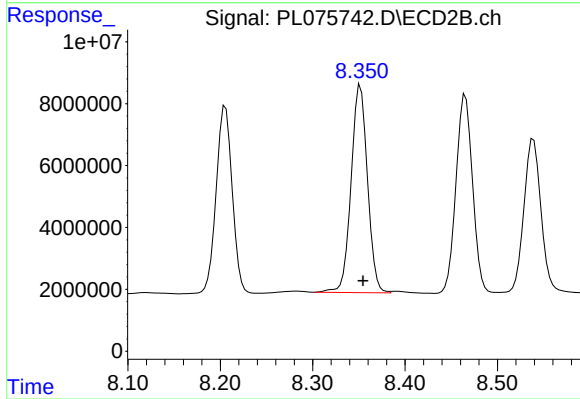
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 79949749
Conc: 58.48 ng/ml



#15 Endosulfan II

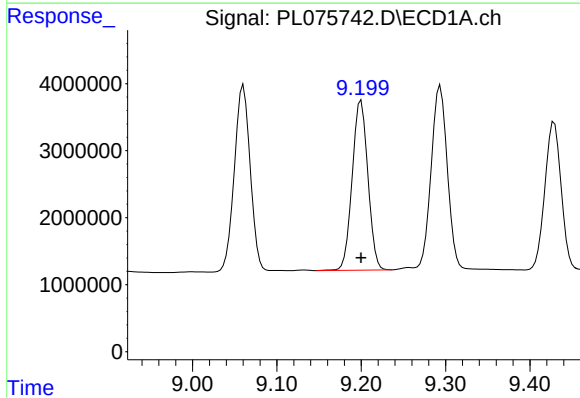
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 36423201
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



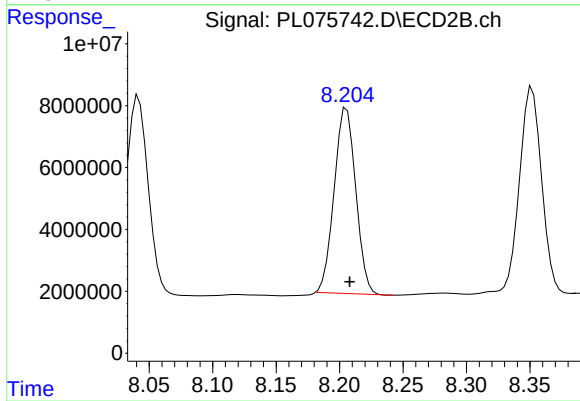
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 82703823
Conc: 57.71 ng/ml



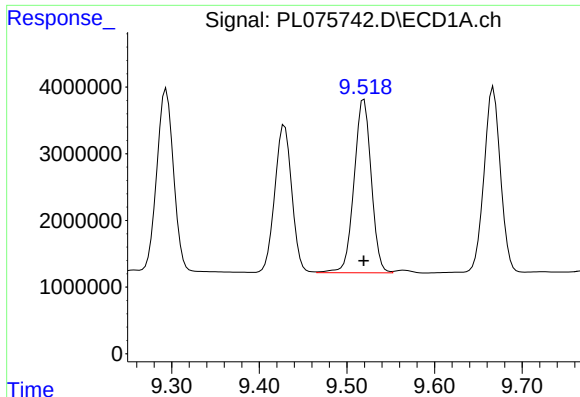
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 32736182
Conc: 59.83 ng/ml



#16 4,4'-DDD

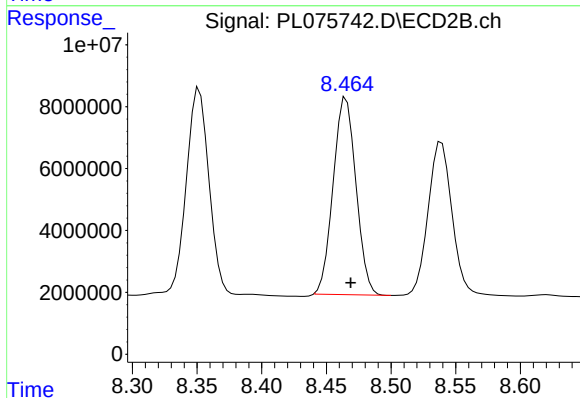
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 71010376
Conc: 54.00 ng/ml



#17 4,4'-DDT

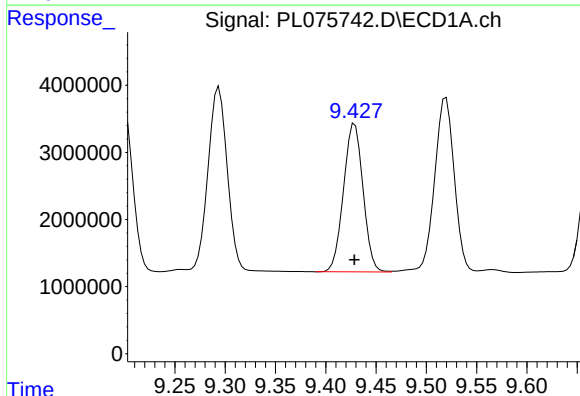
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 35468904
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



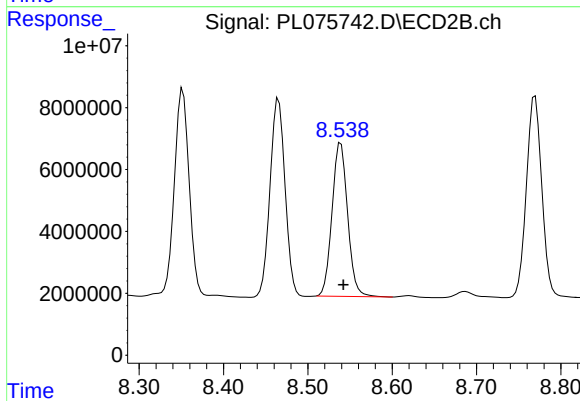
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 78265636
Conc: 55.67 ng/ml



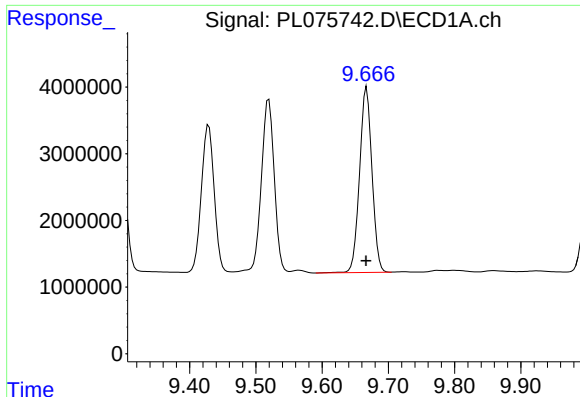
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 29755591
Conc: 58.10 ng/ml



#18 Endrin aldehyde

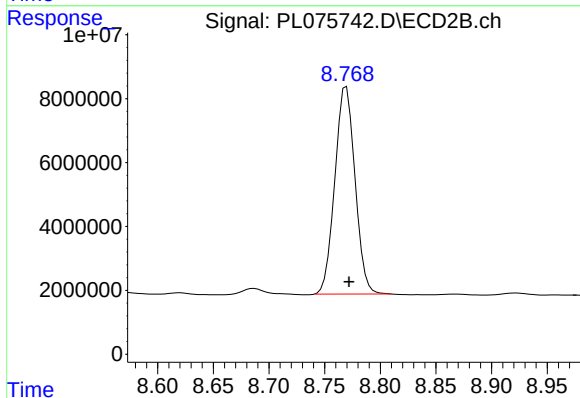
R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 63676786
Conc: 56.53 ng/ml



#19 Endosulfan Sulfate

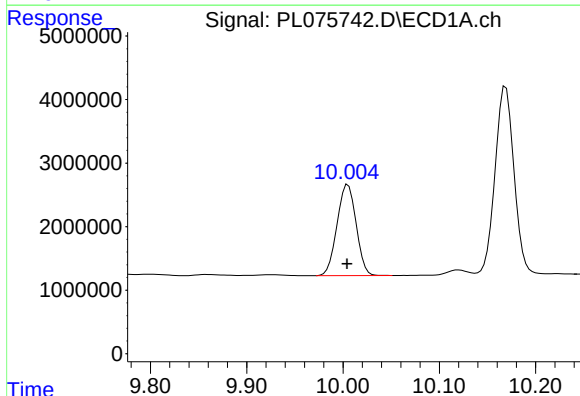
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 36151431
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



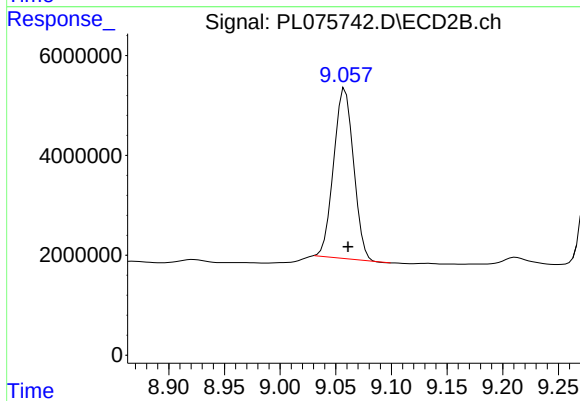
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 82046717
Conc: 55.86 ng/ml



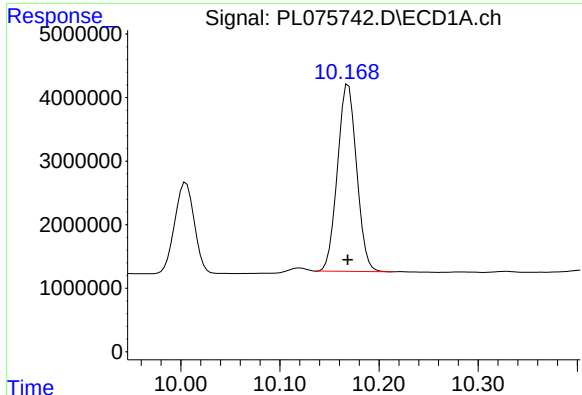
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.001 min
Response: 19732404
Conc: 55.12 ng/ml



#20 Methoxychlor

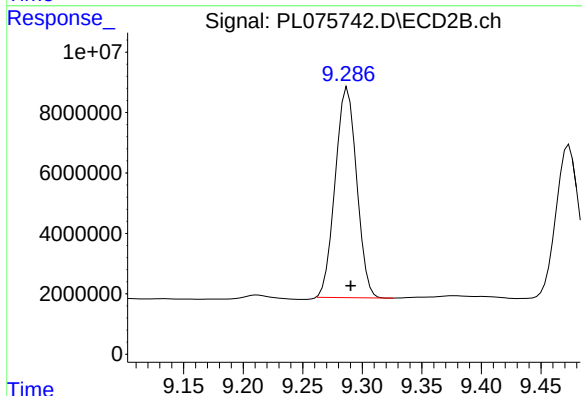
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 42230045
Conc: 51.84 ng/ml



#21 Endrin ketone

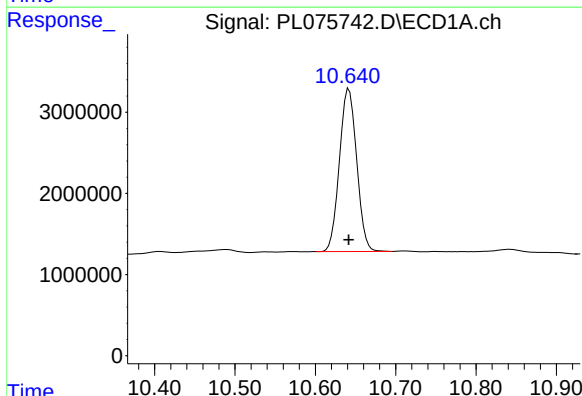
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 39607841
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



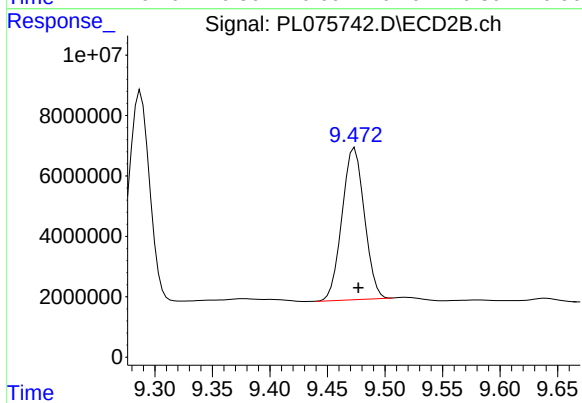
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.003 min
Response: 87156983
Conc: 53.99 ng/ml



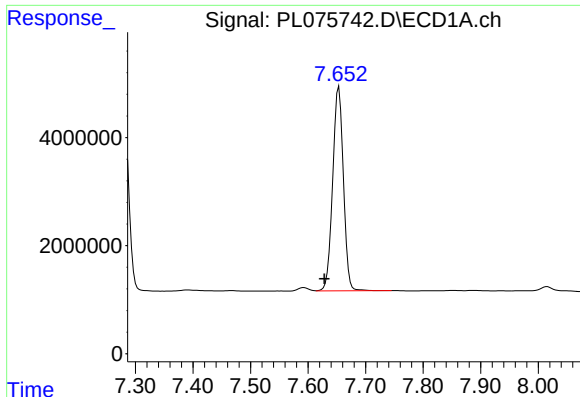
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 29944582
Conc: 53.21 ng/ml



#22 Mirex

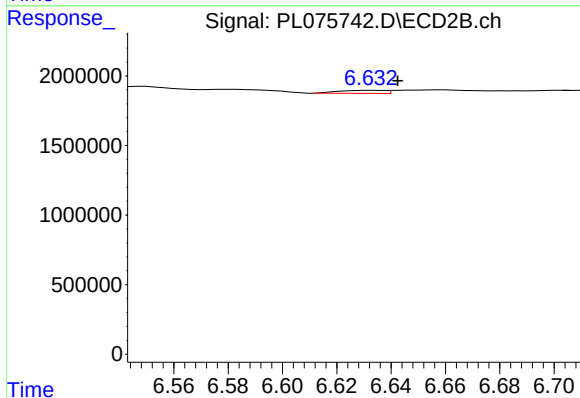
R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 68179337
Conc: 53.09 ng/ml



#24 Chlordane-2

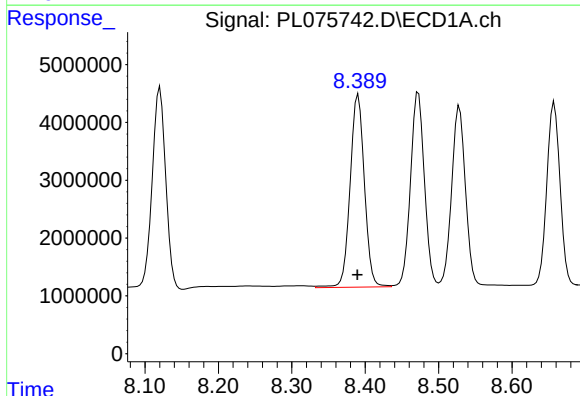
R.T.: 7.653 min
Delta R.T.: 0.025 min
Response: 48937932
Conc: 1591.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



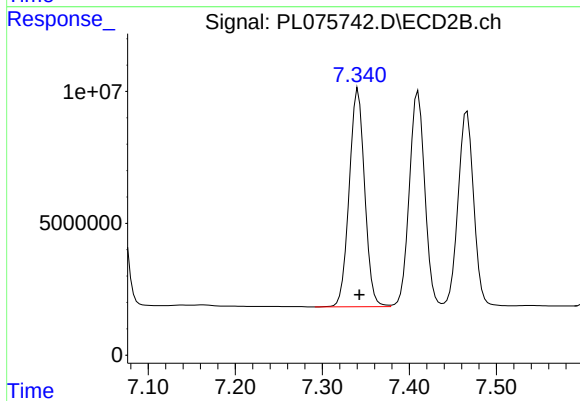
#24 Chlordane-2

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 253176
Conc: 3.79 ng/ml



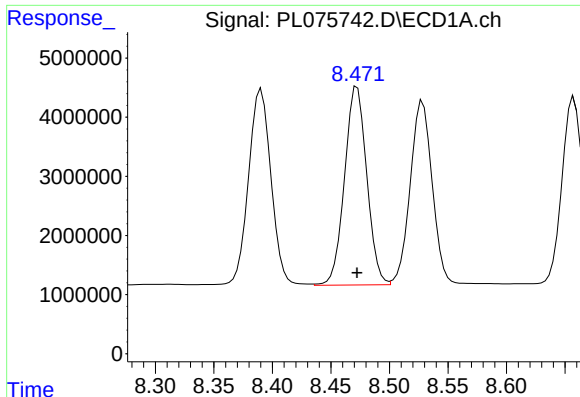
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 45161578
Conc: 437.39 ng/ml



#25 Chlordane-3

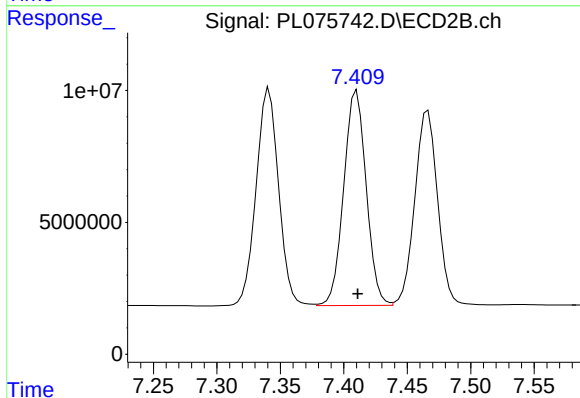
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 101810225
Conc: 591.97 ng/ml



#26 Chlordane-4

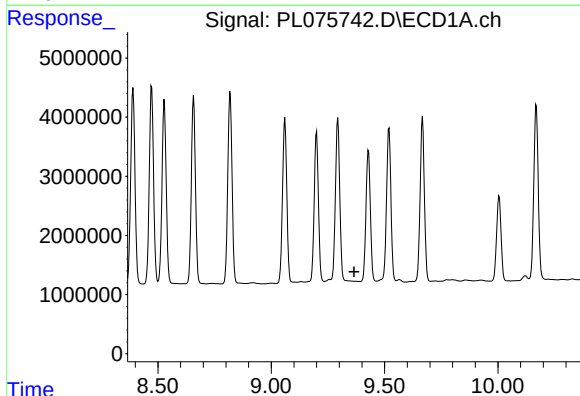
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 44304626
Conc: 349.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



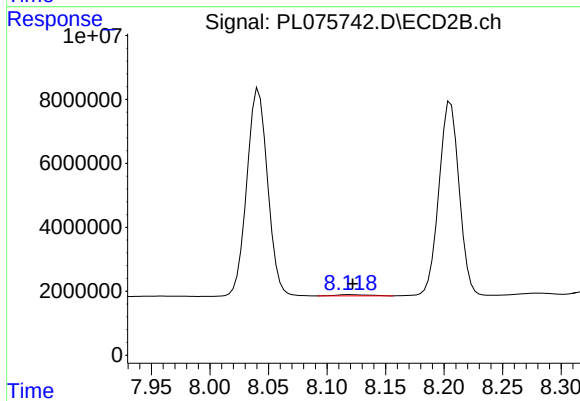
#26 Chlordane-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 100337302
Conc: 545.11 ng/ml



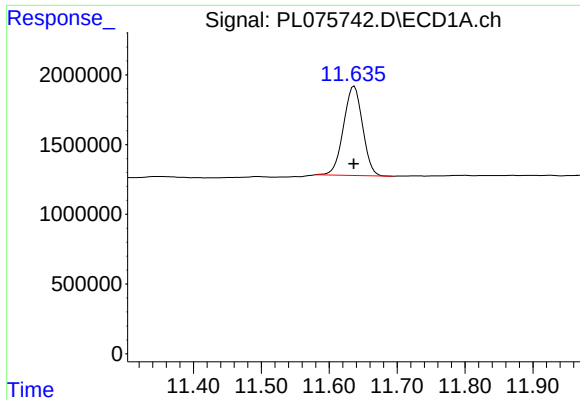
#27 Chlordane-5

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



#27 Chlordane-5

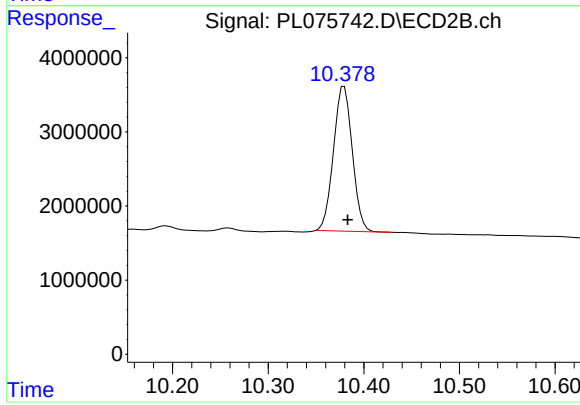
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 737053
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 12508650
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 26656235
Conc: 18.92 ng/ml