

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
 Data File : PL075602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 17:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Jun 08 07:15:23 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...	5.645	4.637	33271439	93419035	49.299	55.666
28)	SA Decachlor...	11.639	10.383	30484225	65963514	49.793	46.818
Target Compounds							
2)	A alpha-BHC	6.229	0.000	1132758	0	1.205	N.D. #
3)	MA gamma-BHC...	6.646f	0.000	93676	0	0.107	N.D. #
4)	MA Heptachlor	7.282	6.169	17410633	37728524	18.934	17.695
5)	MB Aldrin	7.632f	6.465f	14850537	2894759	18.087	1.474 #
6)	B beta-BHC	6.881	6.169f	407630	37728524	0.993	38.438 #
7)	B delta-BHC	0.000	6.386	0	3114432	N.D.	1.455 #
8)	B Heptachlo...	8.109	7.072	10144162	-2336766	13.123	N.D. #
9)	A Endosulfan I	8.526	7.464	395445	7594596	0.565	4.541 #
10)	B gamma-Chl...	8.394	7.343	50177678	78920850	64.616	43.043 #
11)	B alpha-Chl...	8.477	7.411	61184856	83448003	80.232	45.703 #
12)	B 4,4'-DDE	8.647	7.648f	407638	427057	0.616	0.267 #
13)	MA Dieldrin	8.816	0.000	3140005	0	4.346	N.D. #
14)	MA Endrin	9.085f	8.062f	728317	5827577	1.228	4.263 #
15)	B Endosulfa...	9.304	8.359	839494	26818383	1.349	18.714 #
16)	A 4,4'-DDD	9.216f	0.000	2574360	0	4.705	N.D. #
17)	MA 4,4'-DDT	0.000	8.466	0	251629	N.D.	0.179 #
18)	B Endrin al...	9.414	8.550	47960	66087	0.094	0.059 #
19)	B Endosulfa...	9.667	8.776	128344	95157	0.205	0.065 #
21)	B Endrin ke...	10.186f	0.000	1429852	0	2.033	N.D. #
23)	Chlordane-1	7.038	5.959	12902019	26315296	513.963	478.739
24)	Chlordane-2	7.632	6.644	14850537	29326326	482.847	438.544
25)	Chlordane-3	8.394	7.343	50177678	78920850	485.970	458.884
26)	Chlordane-4	8.477	7.411	61184856	83448003	483.075	453.355
27)	Chlordane-5	9.369	8.122	9938413	21467083	454.590	452.158

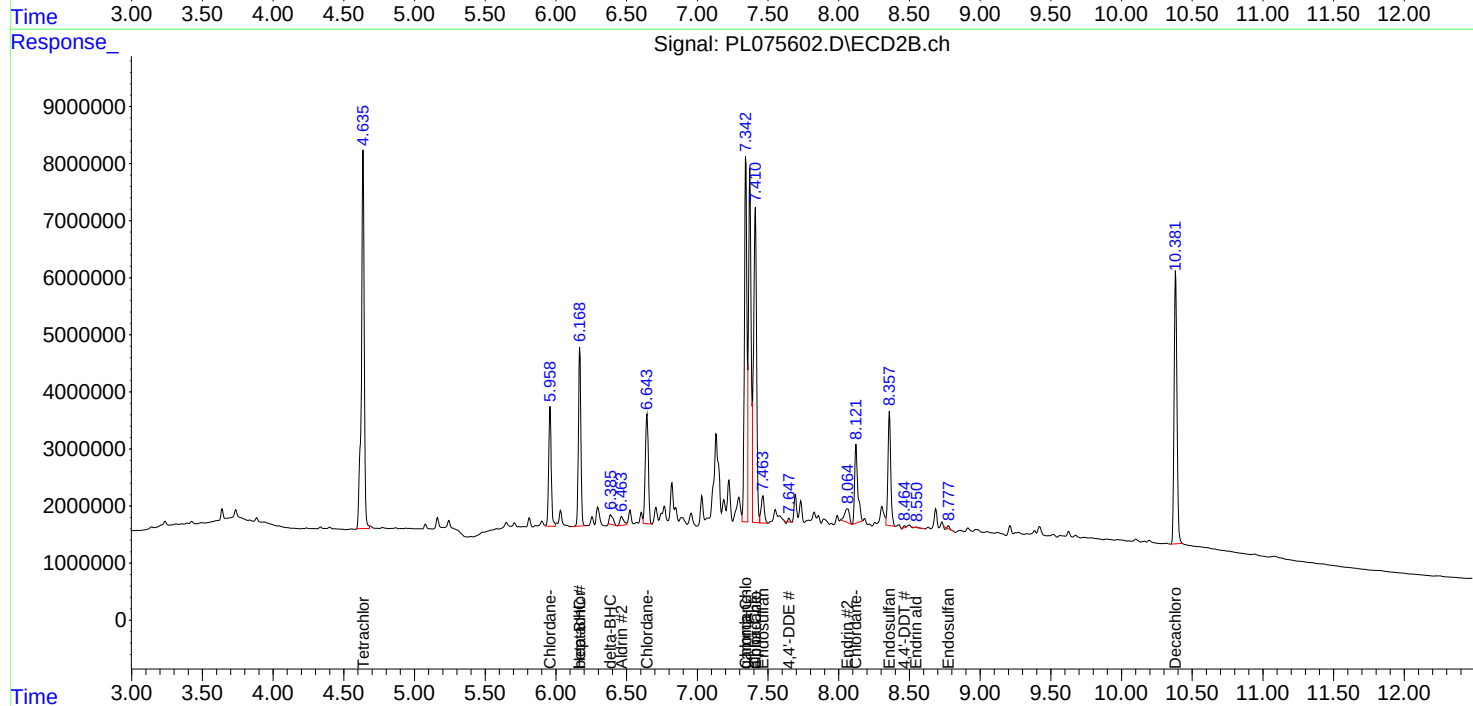
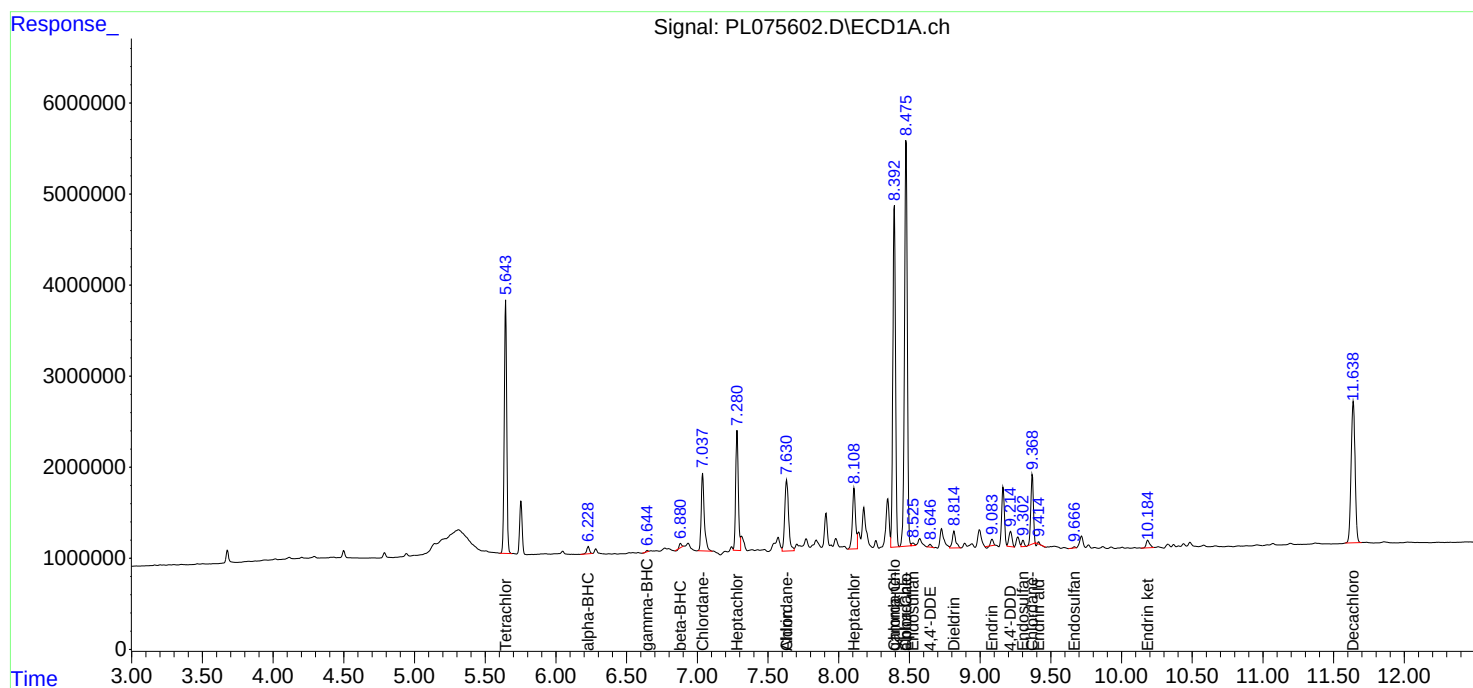
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

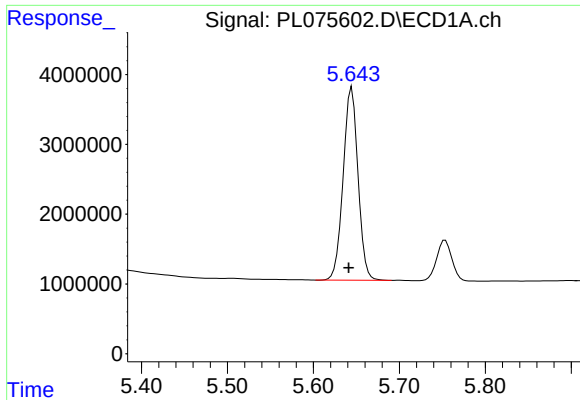
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
Data File : PL075602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 17:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:15:23 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

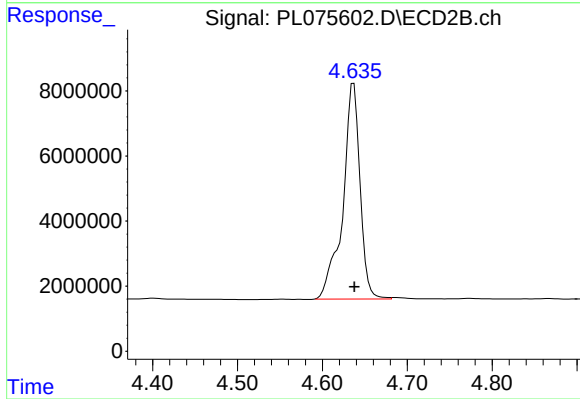




#1 Tetrachloro-m-xylene

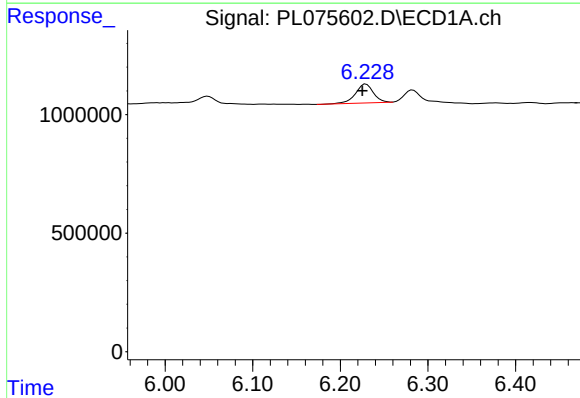
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 33271439
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



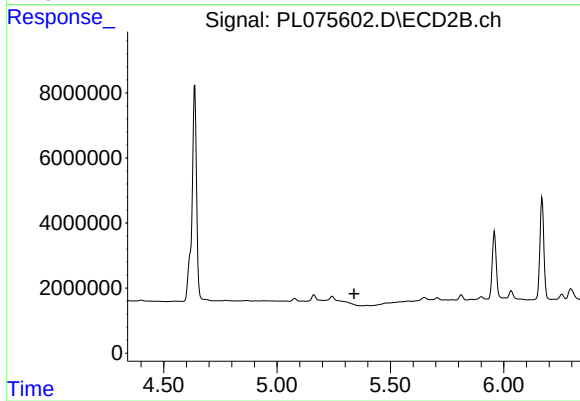
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 93419035
Conc: 55.67 ng/ml



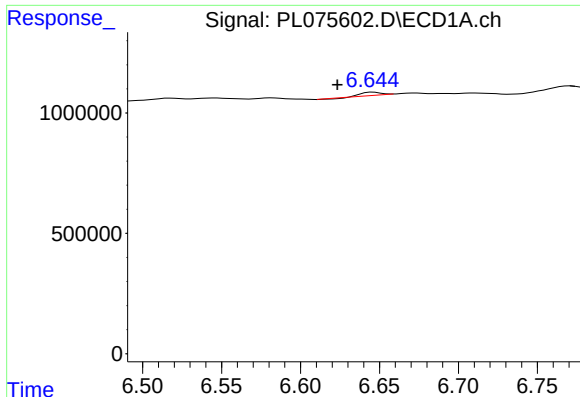
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 1132758
Conc: 1.21 ng/ml



#2 alpha-BHC

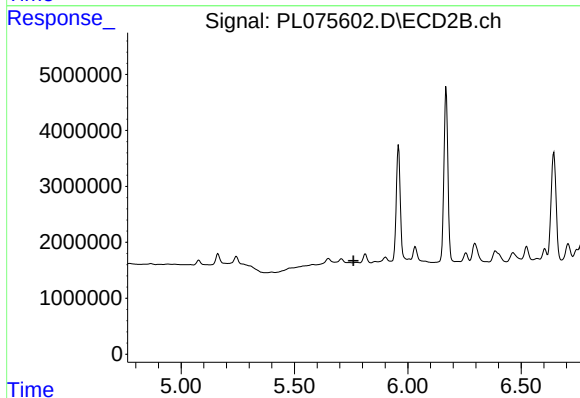
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

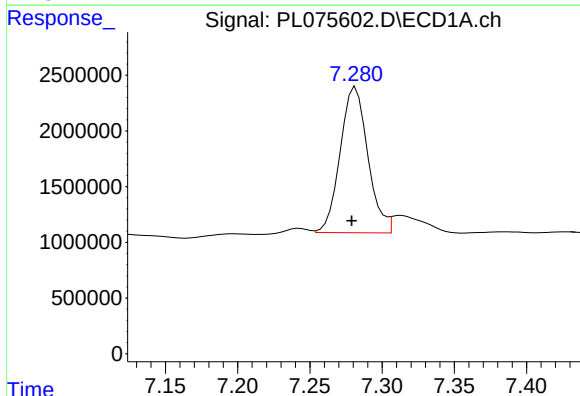
R.T.: 6.646 min
Delta R.T.: 0.023 min
Response: 93676
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



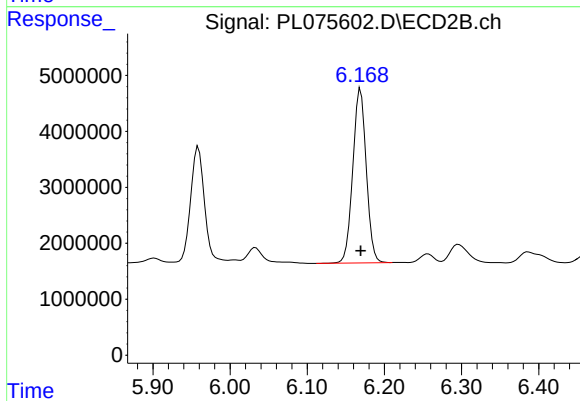
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



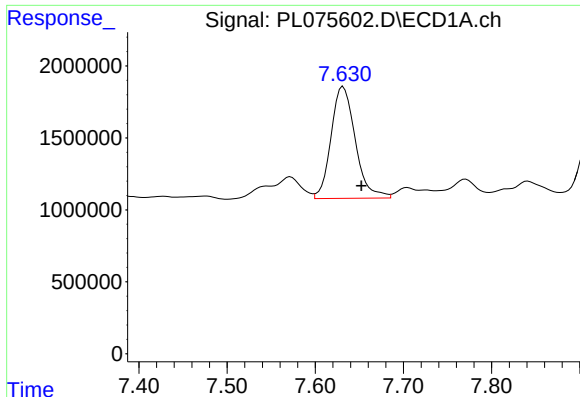
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 17410633
Conc: 18.93 ng/ml



#4 Heptachlor

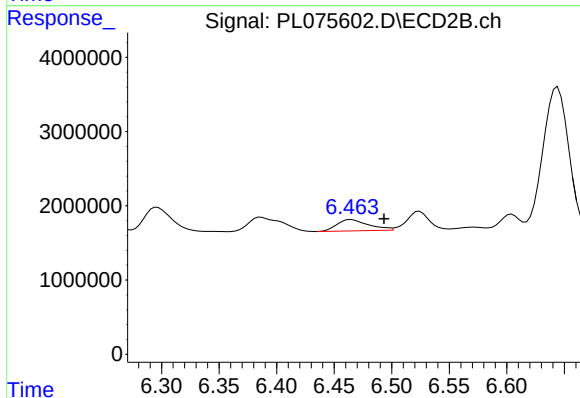
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 37728524
Conc: 17.69 ng/ml



#5 Aldrin

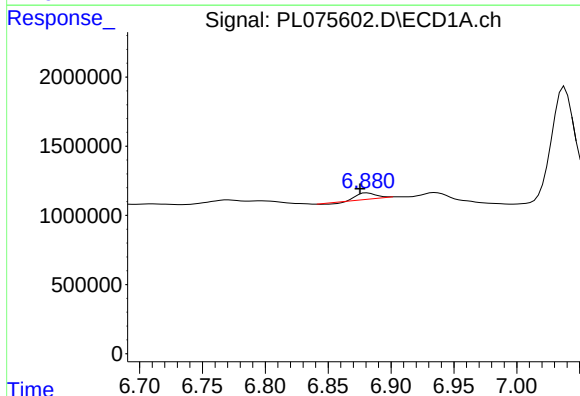
R.T.: 7.632 min
Delta R.T.: -0.021 min
Response: 14850537
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



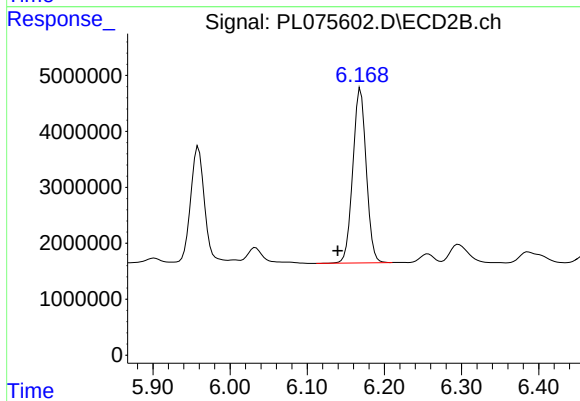
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.029 min
Response: 2894759
Conc: 1.47 ng/ml



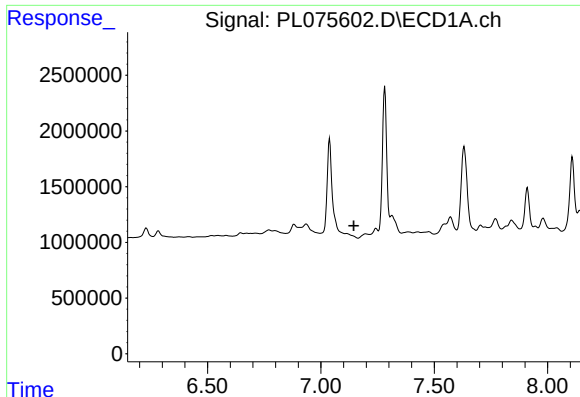
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 407630
Conc: 0.99 ng/ml



#6 beta-BHC

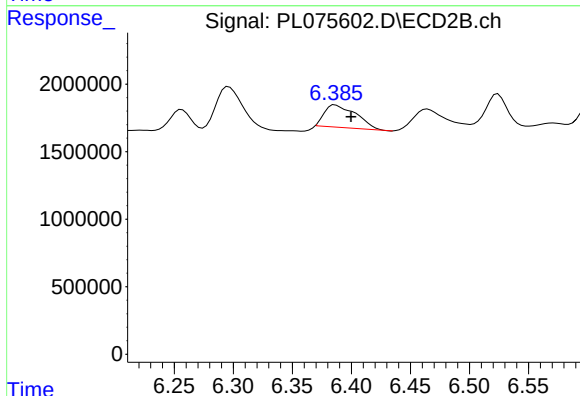
R.T.: 6.169 min
Delta R.T.: 0.030 min
Response: 37728524
Conc: 38.44 ng/ml



#7 delta-BHC

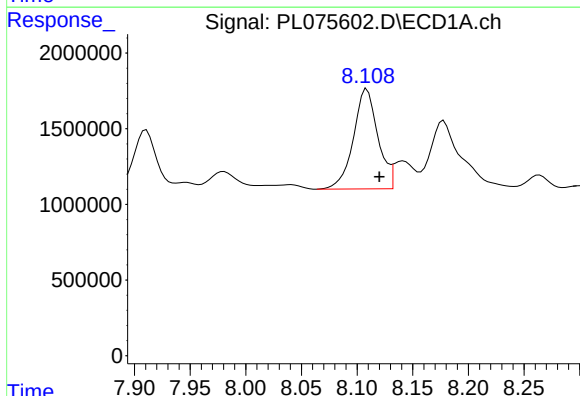
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



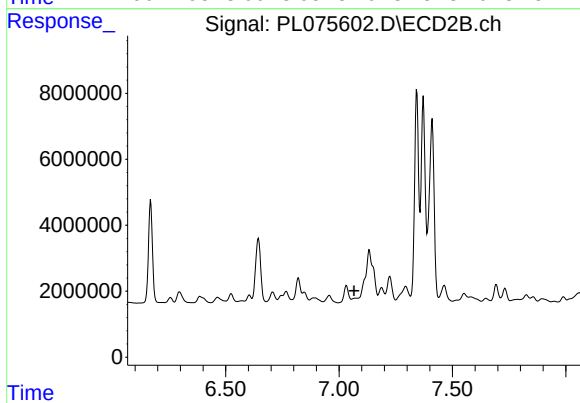
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 3114432
Conc: 1.45 ng/ml



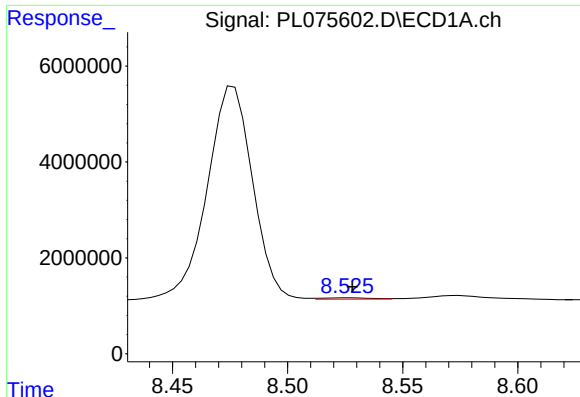
#8 Heptachlor epoxide

R.T.: 8.109 min
Delta R.T.: -0.011 min
Response: 10144162
Conc: 13.12 ng/ml



#8 Heptachlor epoxide

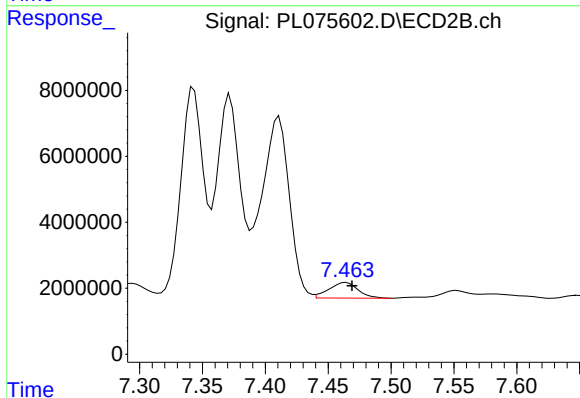
R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: -2336766
Conc: N.D.



#9 Endosulfan I

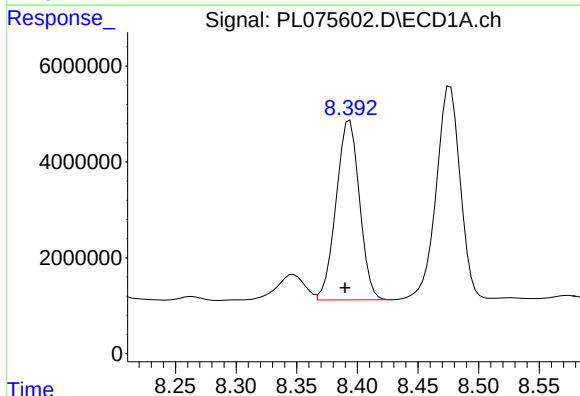
R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 395445
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



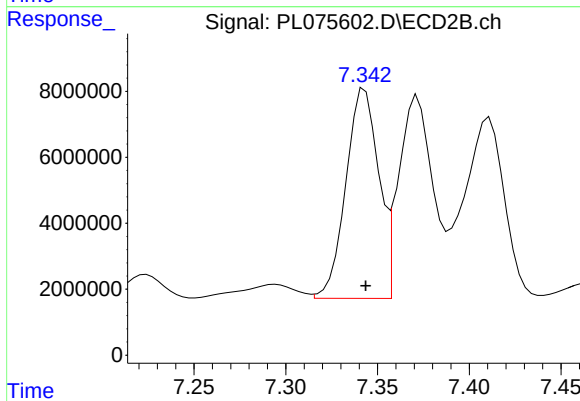
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 7594596
Conc: 4.54 ng/ml



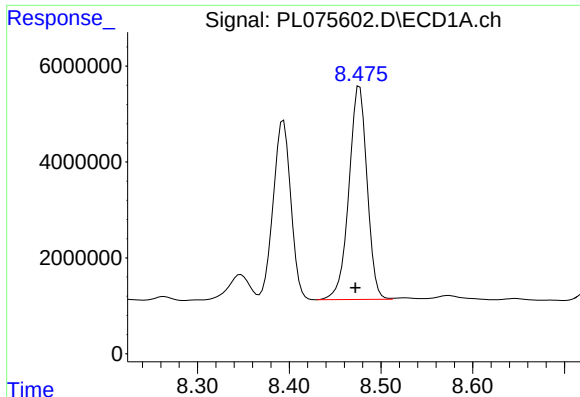
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 50177678
Conc: 64.62 ng/ml



#10 gamma-Chlordane

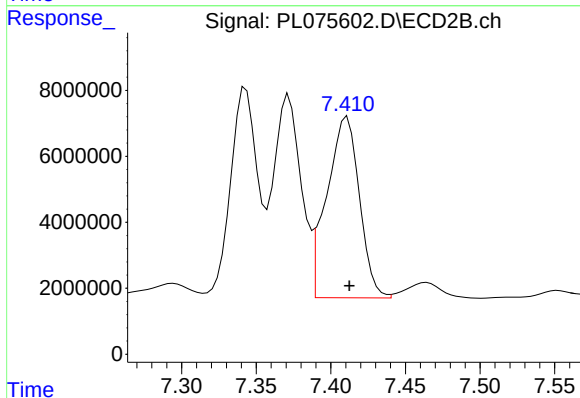
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 78920850
Conc: 43.04 ng/ml



#11 alpha-Chlordane

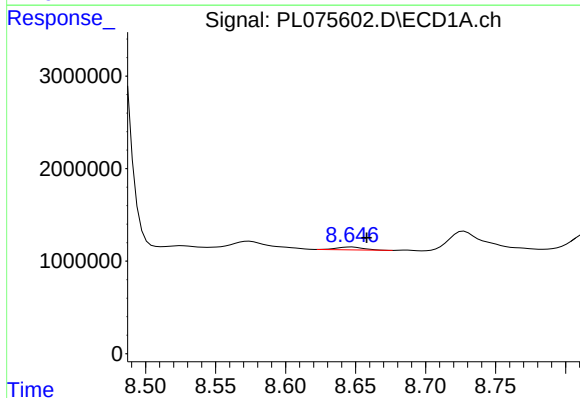
R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 61184856
Conc: 80.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



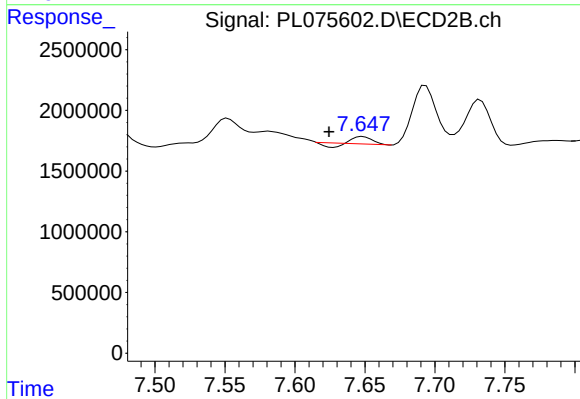
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 83448003
Conc: 45.70 ng/ml



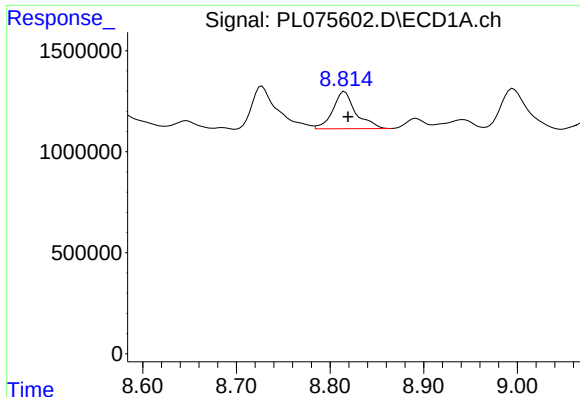
#12 4,4'-DDE

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 407638
Conc: 0.62 ng/ml



#12 4,4'-DDE

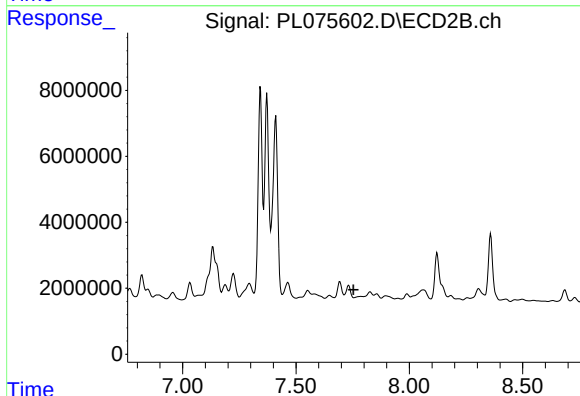
R.T.: 7.648 min
Delta R.T.: 0.024 min
Response: 427057
Conc: 0.27 ng/ml



#13 Dieldrin

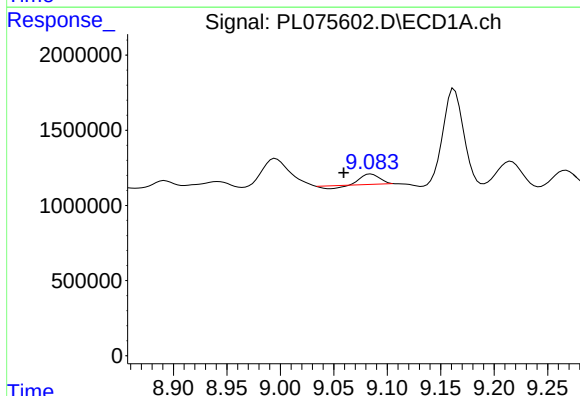
R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 3140005
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



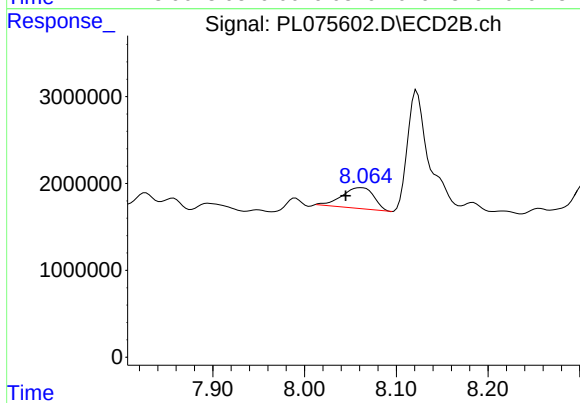
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



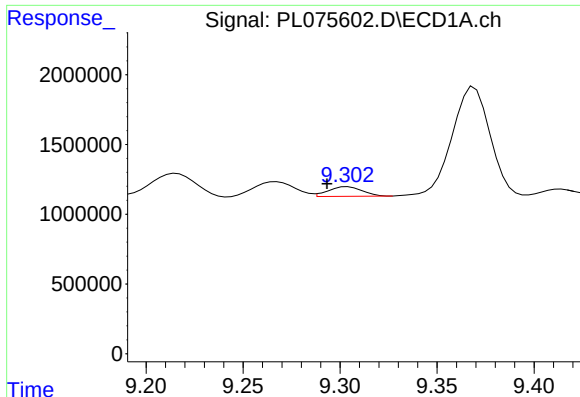
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.025 min
Response: 728317
Conc: 1.23 ng/ml



#14 Endrin

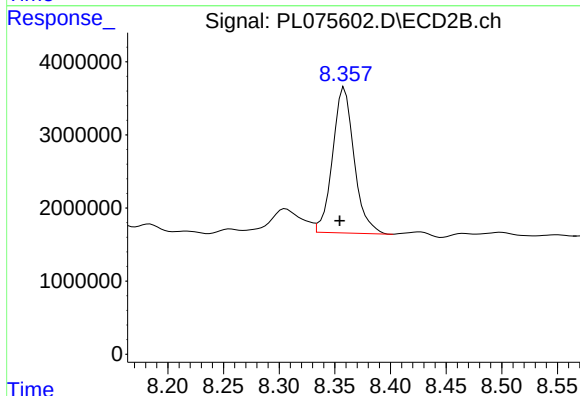
R.T.: 8.062 min
Delta R.T.: 0.017 min
Response: 5827577
Conc: 4.26 ng/ml



#15 Endosulfan II

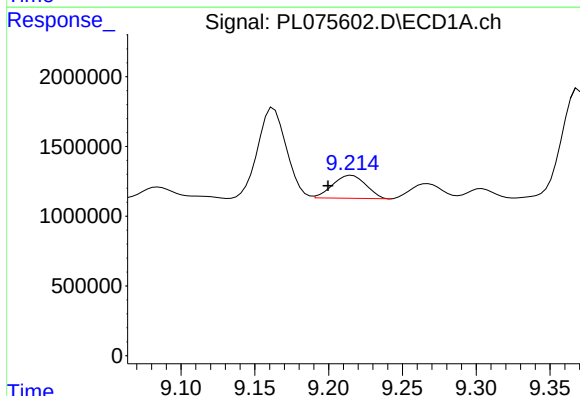
R.T.: 9.304 min
Delta R.T.: 0.010 min
Response: 839494
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



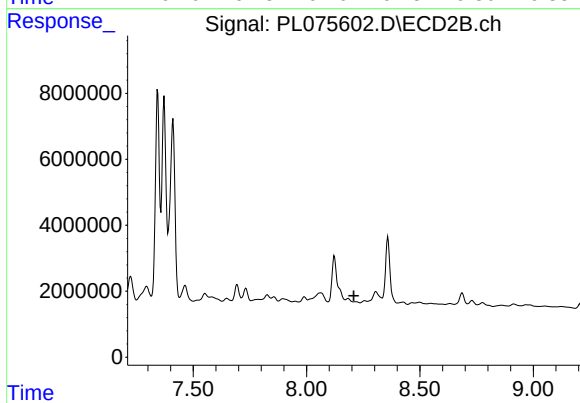
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 26818383
Conc: 18.71 ng/ml



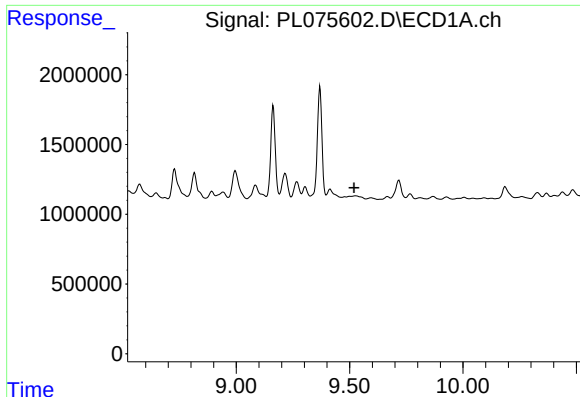
#16 4,4'-DDD

R.T.: 9.216 min
Delta R.T.: 0.016 min
Response: 2574360
Conc: 4.71 ng/ml



#16 4,4'-DDD

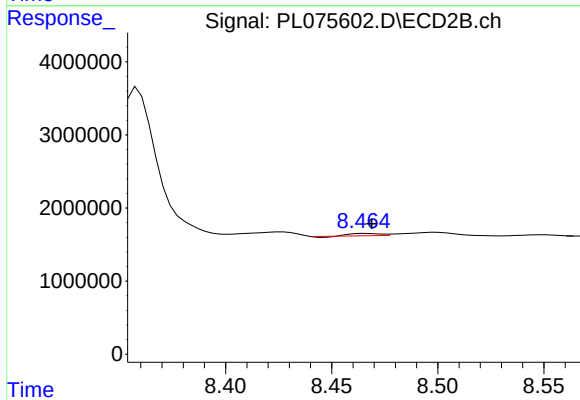
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

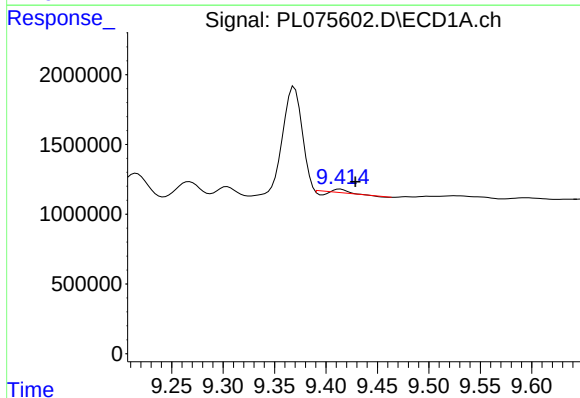
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



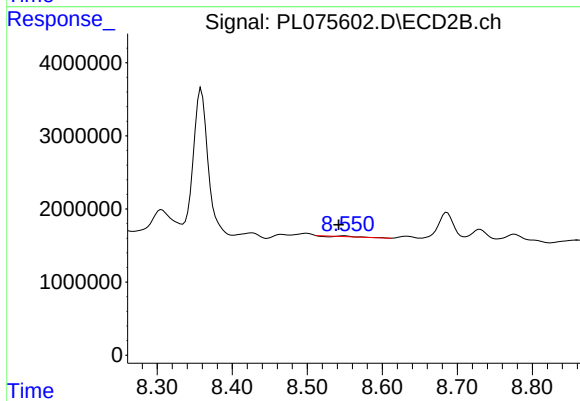
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 251629
Conc: 0.18 ng/ml



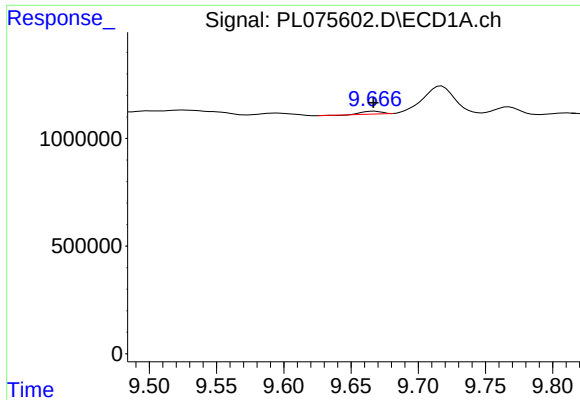
#18 Endrin aldehyde

R.T.: 9.414 min
Delta R.T.: -0.015 min
Response: 47960
Conc: 0.09 ng/ml



#18 Endrin aldehyde

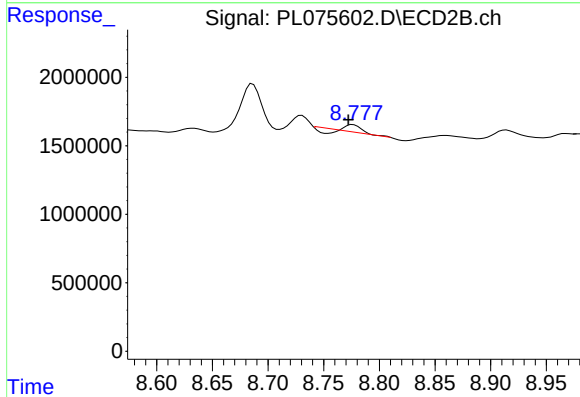
R.T.: 8.550 min
Delta R.T.: 0.008 min
Response: 66087
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

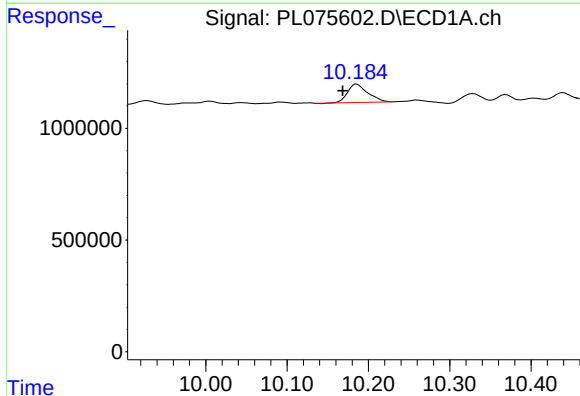
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 128344
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



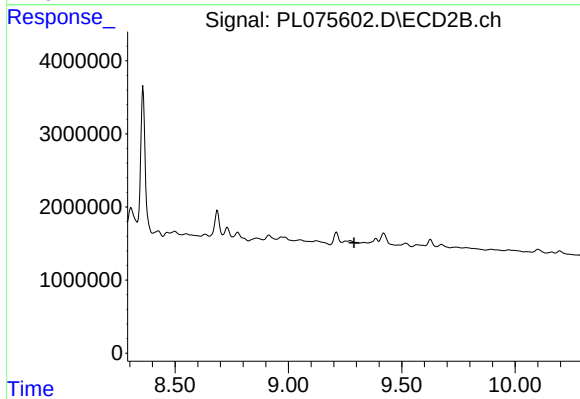
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.004 min
Response: 95157
Conc: 0.06 ng/ml



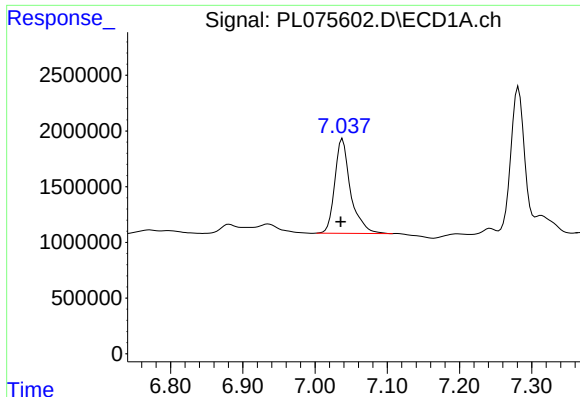
#21 Endrin ketone

R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: 1429852
Conc: 2.03 ng/ml



#21 Endrin ketone

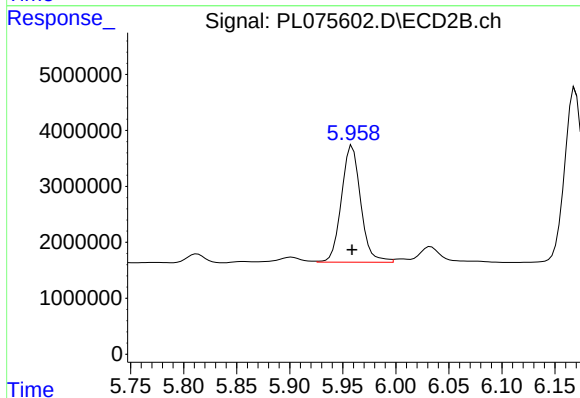
R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



#23 Chlordane-1

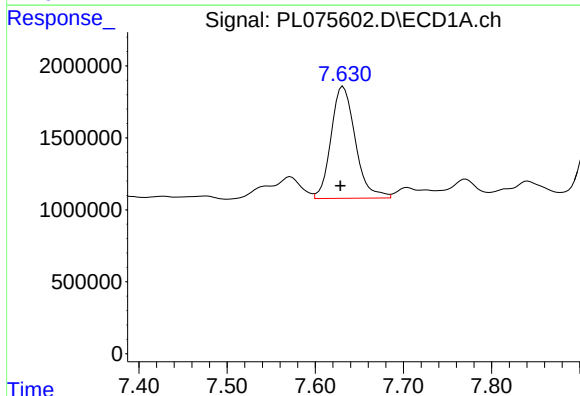
R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 12902019
Conc: 513.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



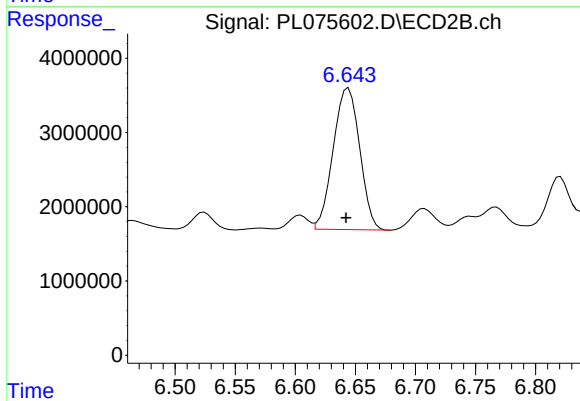
#23 Chlordane-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 26315296
Conc: 478.74 ng/ml



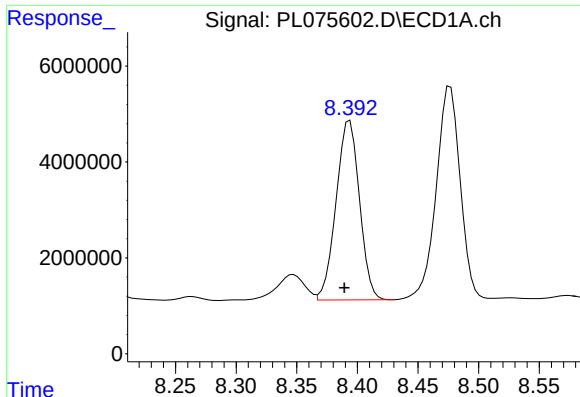
#24 Chlordane-2

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 14850537
Conc: 482.85 ng/ml



#24 Chlordane-2

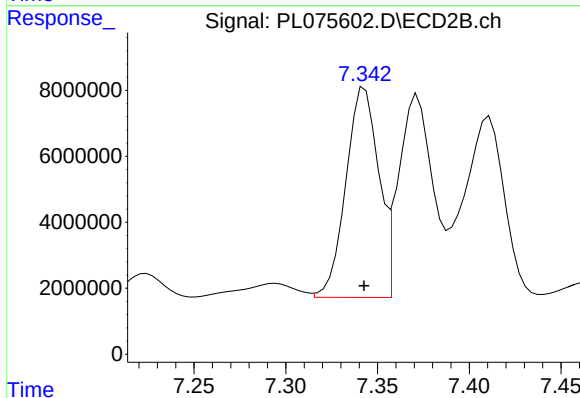
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 29326326
Conc: 438.54 ng/ml



#25 Chlordane-3

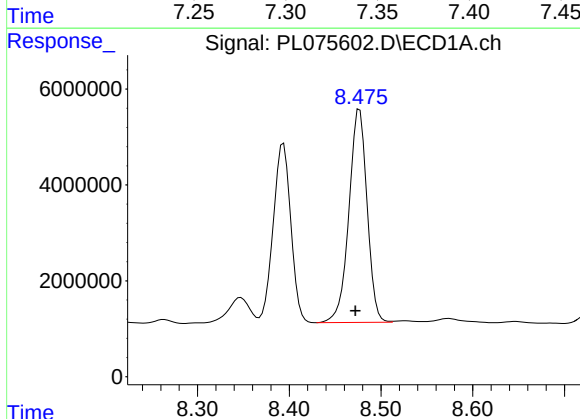
R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 50177678
Conc: 485.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



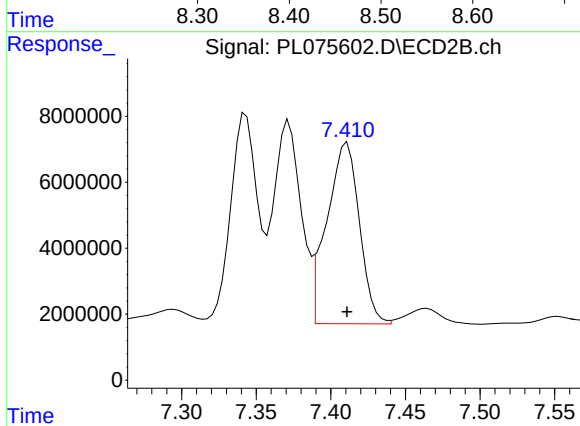
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 78920850
Conc: 458.88 ng/ml



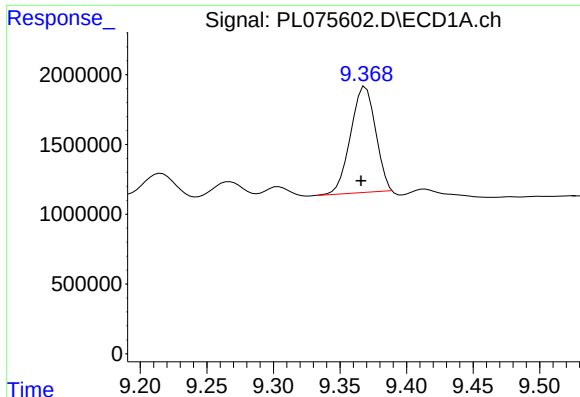
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 61184856
Conc: 483.07 ng/ml



#26 Chlordane-4

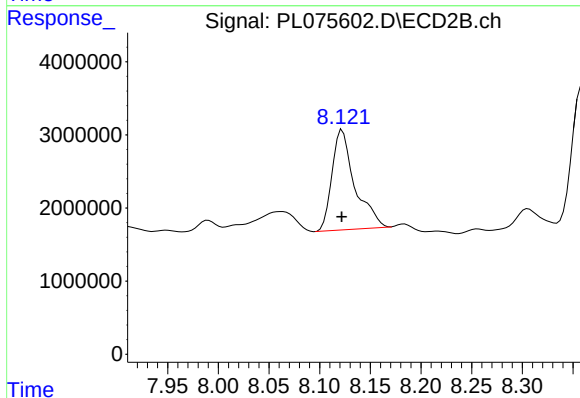
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 83448003
Conc: 453.36 ng/ml



#27 Chlordane-5

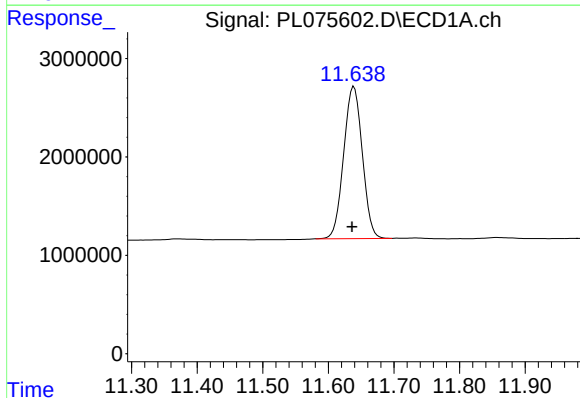
R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 9938413
Conc: 454.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



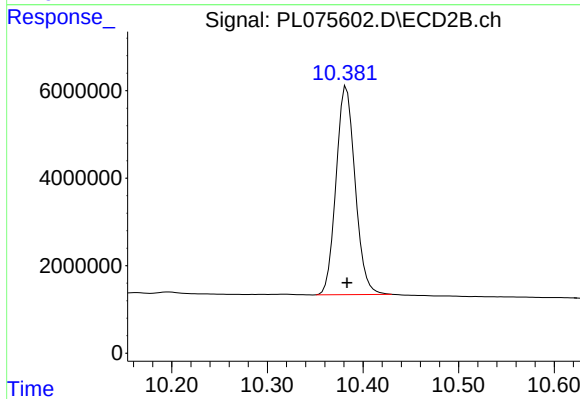
#27 Chlordane-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 21467083
Conc: 452.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.003 min
Response: 30484225
Conc: 49.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 65963514
Conc: 46.82 ng/ml