

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 18:49
 Operator : AR\AJ
 Sample : N1494-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ASTORIA-YARD-PIT-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:44:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.491	6144632	16563377	12.761	9.589
28)	SA Decachlor...	10.317	11.385	9406966	20123985	12.426	12.690
Target Compounds							
2)	A alpha-BHC	5.274	6.074	151400	-92163	0.230	N.D. #
5)	MB Aldrin	6.414	7.492	1803312	1108933	2.793	0.519 #
7)	B delta-BHC	6.325	7.015f	794905	1101745	1.201	0.481 #
8)	B Heptachlo...	6.985	7.953	974976	63474758	1.546	32.901 #
9)	A Endosulfan I	0.000	8.348	0	4081157	N.D.	2.333 #
10)	B gamma-Chl...	7.256	8.199f	18686158	55939570	29.498	28.920
11)	B alpha-Chl...	7.330	8.307	2831409	2427946	4.446	1.278 #
12)	B 4,4'-DDE	0.000	8.513f	0	39477767	N.D.	21.122 #
13)	MA Dieldrin	7.692	8.645	18697020	153.7E6	29.607	82.465 #
14)	MA Endrin	7.992f	8.884	26073525	28134341	44.509	17.856 #
15)	B Endosulfa...	8.282	9.101f	15469633	74501478	25.427	44.311 #
16)	A 4,4'-DDD	0.000	9.033	0	553.4E6	N.D.	399.947 #
17)	MA 4,4'-DDT	8.394	0.000	179.7E6	0	333.905	N.D. #
18)	B Endrin al...	8.498f	9.267	70577439	26220949	161.918	23.298 #
19)	B Endosulfa...	8.704	0.000	102.3E6	0	171.917	N.D. #
20)	A Methoxychlor	9.025f	0.000	4235353	0	12.045	N.D. #
21)	B Endrin ke...	9.228	0.000	525678	0	0.765	N.D. #
22)	Mirex	9.414	10.459	37314	12229777	0.063	10.418 #
23)	Chlordane-1	5.876	6.898f	1265394	-490367	68.179	N.D. #
24)	Chlordane-2	6.589f	7.492f	608644	1108933	24.070	14.400 #
25)	Chlordane-3	7.256	8.250f	18686158	10947705	277.239	36.634 #
26)	Chlordane-4	7.330	8.307	2831409	2427946	38.588	6.805 #
27)	Chlordane-5	8.282	0.000	15469633	0	602.977	N.D. #

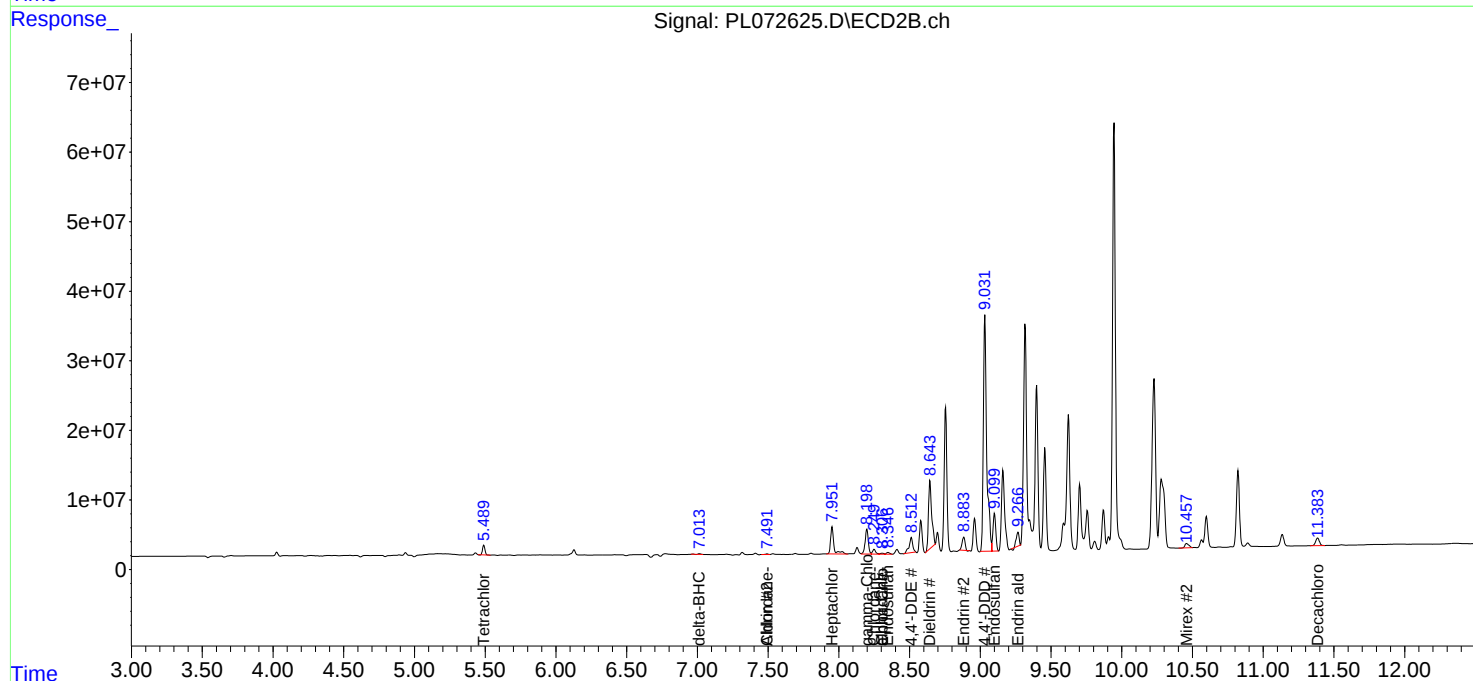
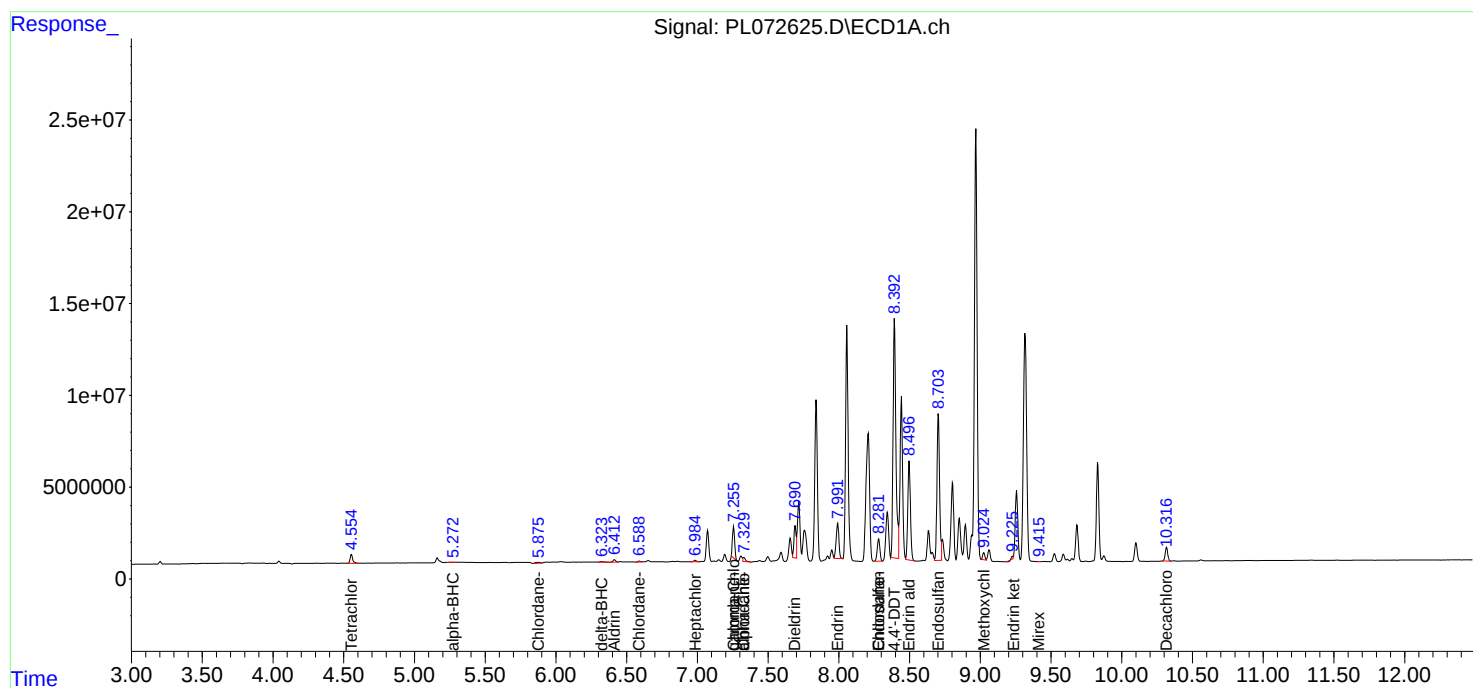
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

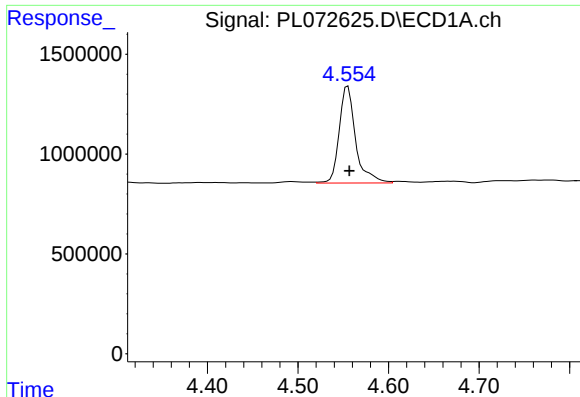
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 18:49
Operator : AR\AJ
Sample : N1494-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:44:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

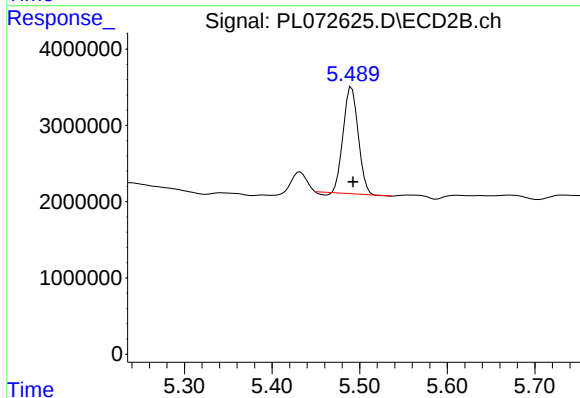




#1 Tetrachloro-m-xylene

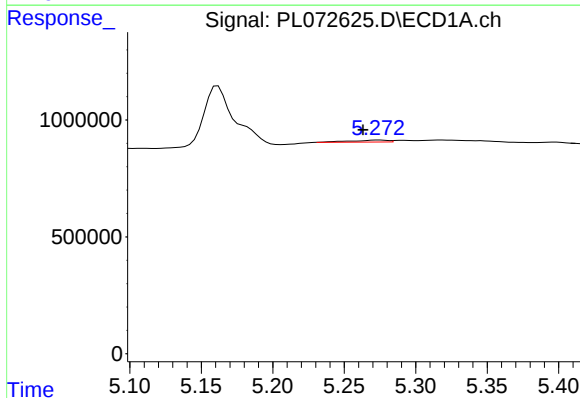
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 6144632
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



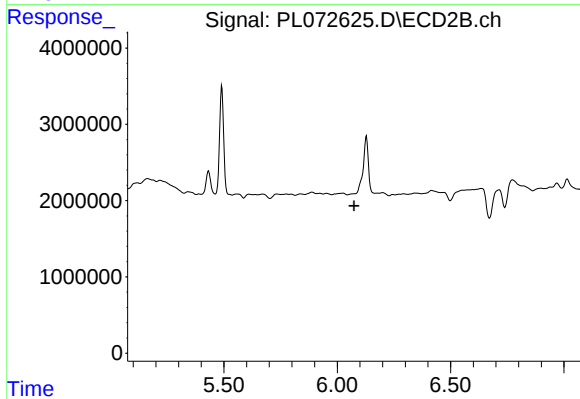
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 16563377
Conc: 9.59 ng/ml



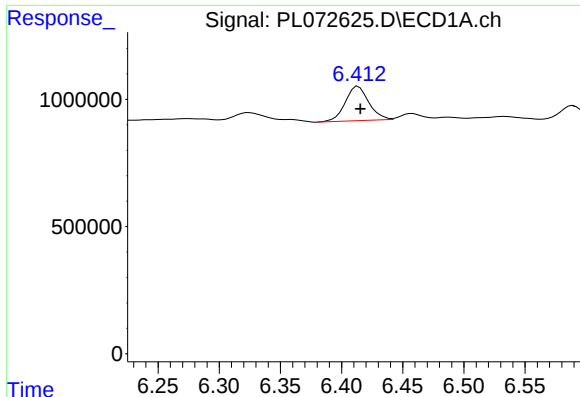
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.011 min
Response: 151400
Conc: 0.23 ng/ml



#2 alpha-BHC

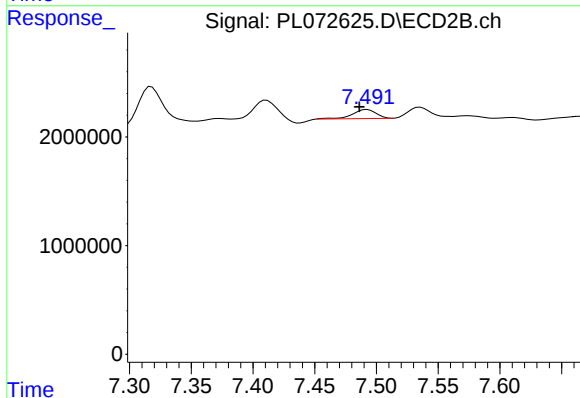
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: -92163
Conc: N.D.



#5 Aldrin

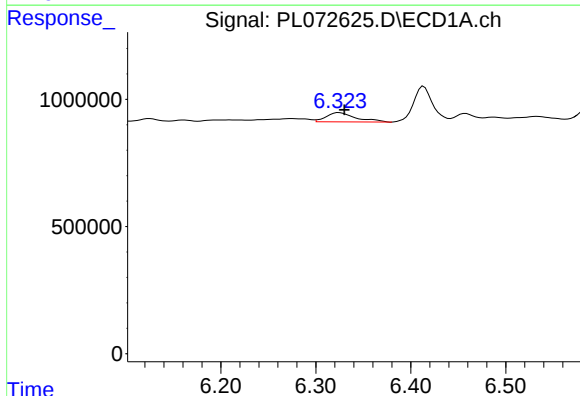
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 1803312
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



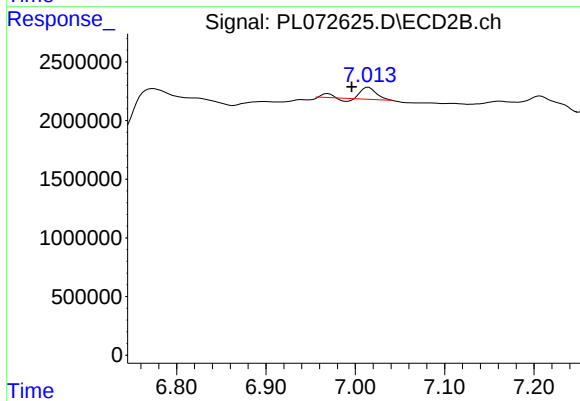
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: 1108933
Conc: 0.52 ng/ml



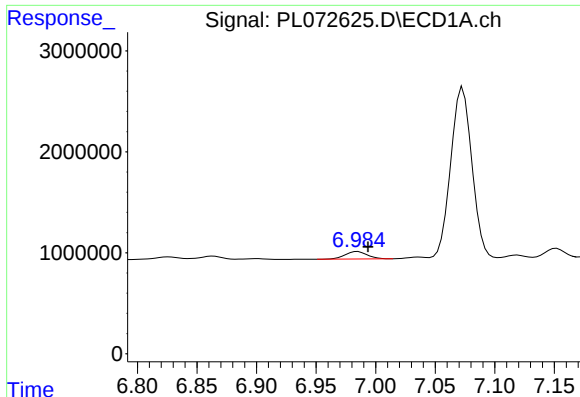
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 794905
Conc: 1.20 ng/ml



#7 delta-BHC

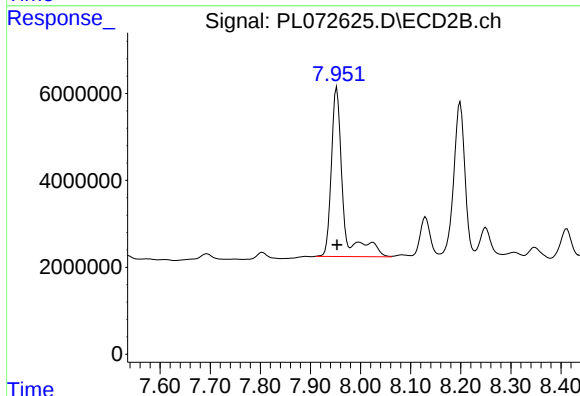
R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 1101745
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

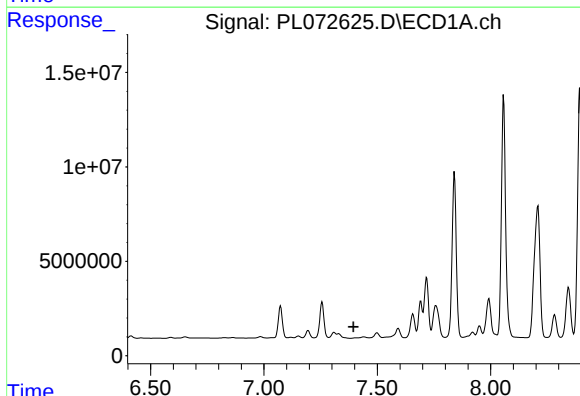
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 974976
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



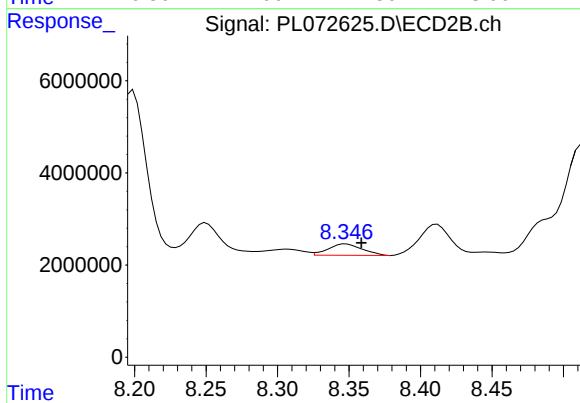
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 63474758
Conc: 32.90 ng/ml



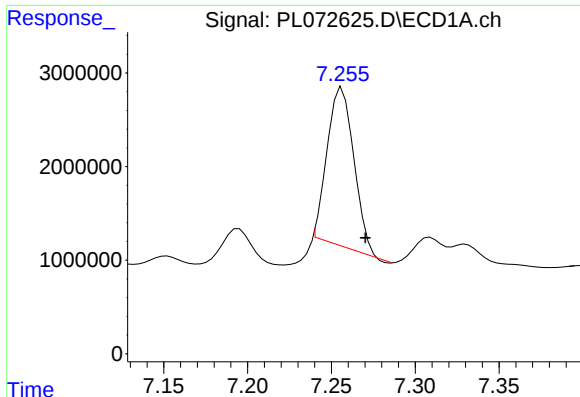
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

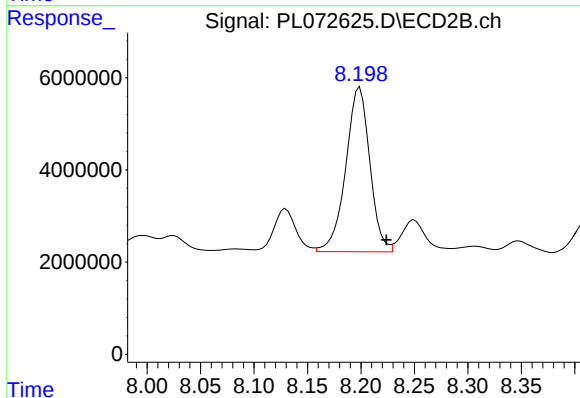
R.T.: 8.348 min
Delta R.T.: -0.011 min
Response: 4081157
Conc: 2.33 ng/ml



#10 gamma-Chlordane

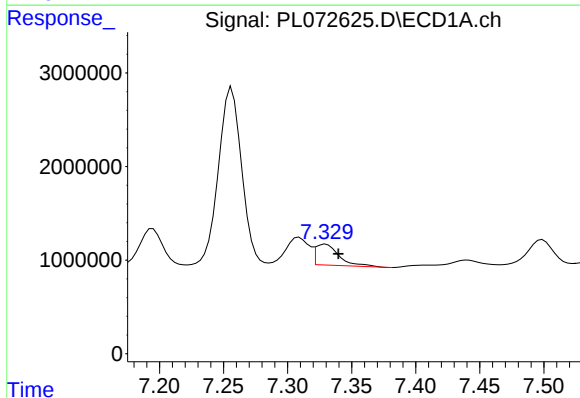
R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 18686158
Conc: 29.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



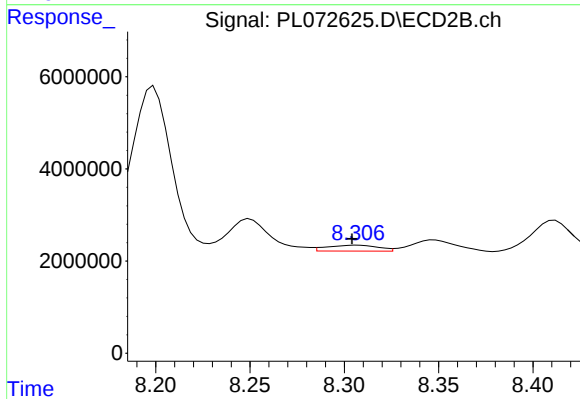
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: -0.025 min
Response: 55939570
Conc: 28.92 ng/ml



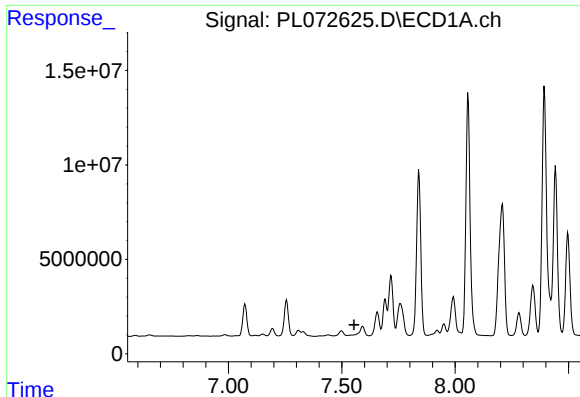
#11 alpha-Chlordane

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 2831409
Conc: 4.45 ng/ml



#11 alpha-Chlordane

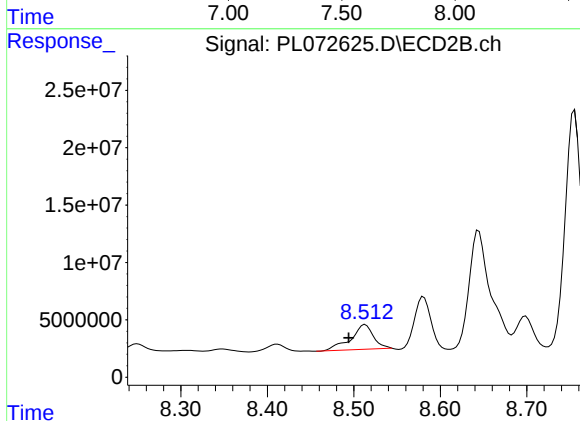
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 2427946
Conc: 1.28 ng/ml



#12 4,4'-DDE

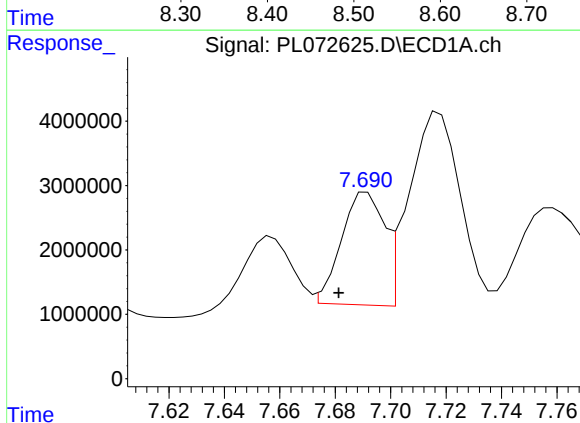
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



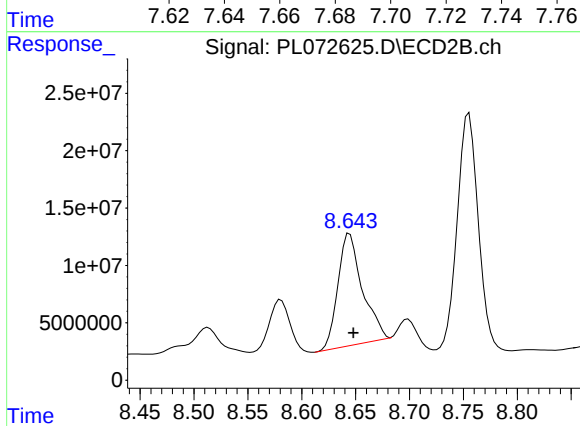
#12 4,4'-DDE

R.T.: 8.513 min
Delta R.T.: 0.019 min
Response: 39477767
Conc: 21.12 ng/ml



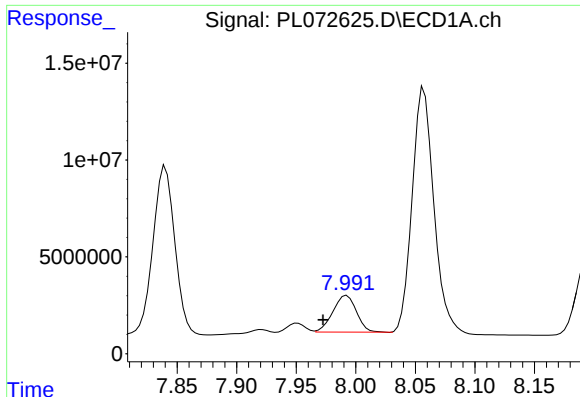
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.010 min
Response: 18697020
Conc: 29.61 ng/ml



#13 Dieldrin

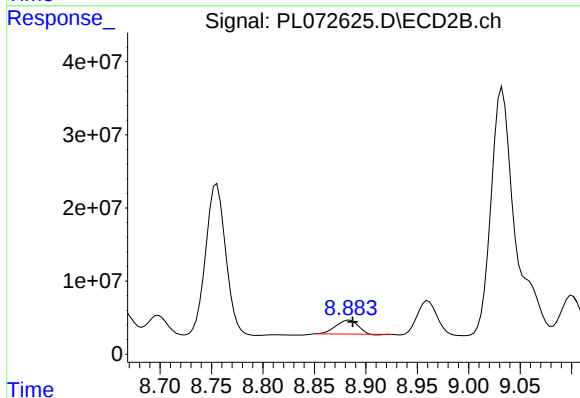
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 153686853
Conc: 82.47 ng/ml



#14 Endrin

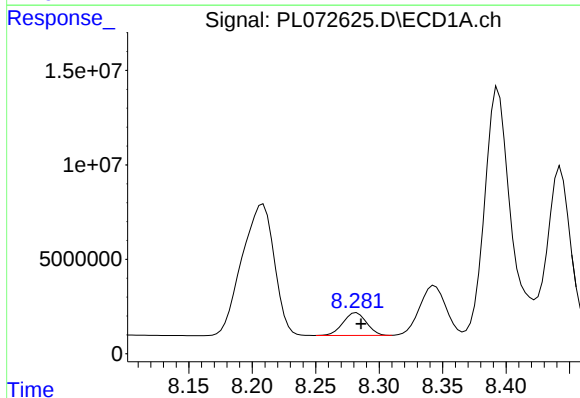
R.T.: 7.992 min
Delta R.T.: 0.020 min
Response: 26073525
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



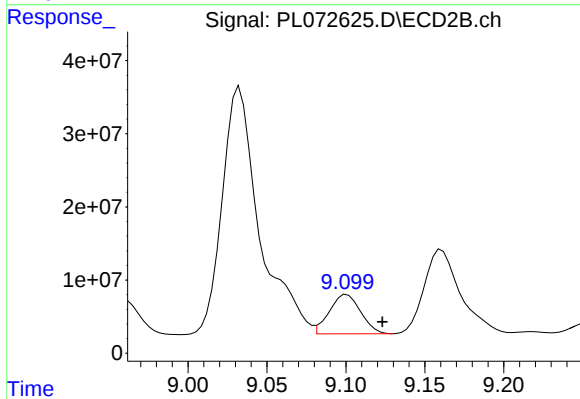
#14 Endrin

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 28134341
Conc: 17.86 ng/ml



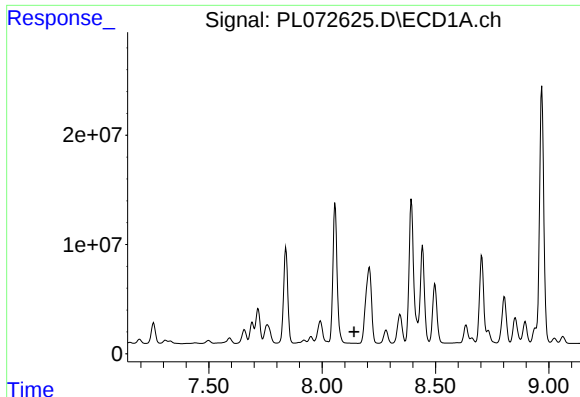
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 15469633
Conc: 25.43 ng/ml



#15 Endosulfan II

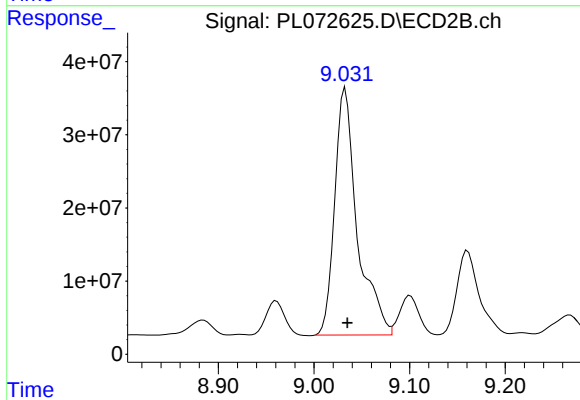
R.T.: 9.101 min
Delta R.T.: -0.022 min
Response: 74501478
Conc: 44.31 ng/ml



#16 4,4'-DDD

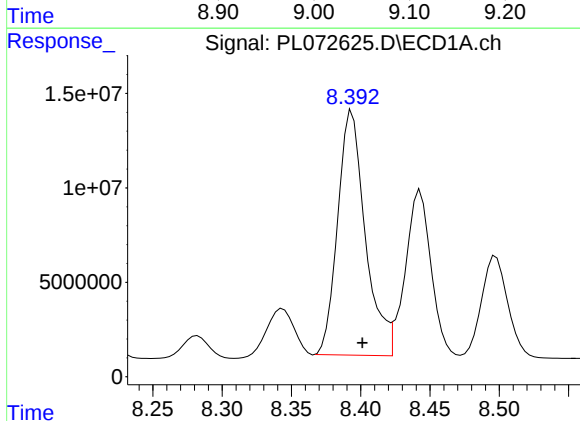
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



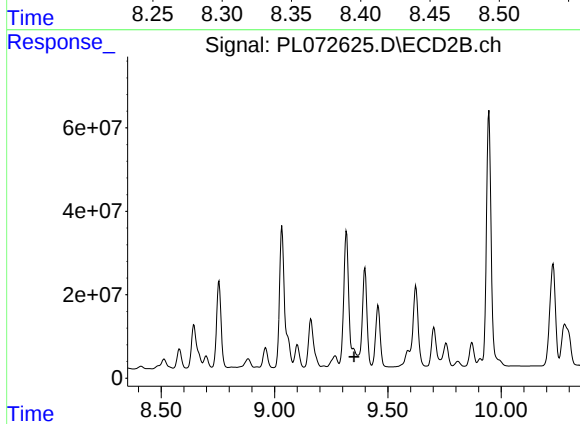
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 553442204
Conc: 399.95 ng/ml



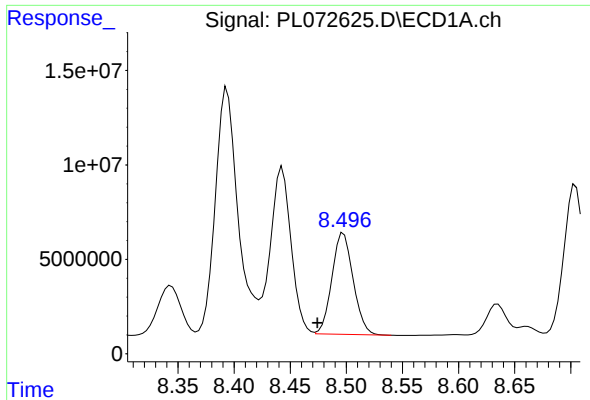
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 179668404
Conc: 333.91 ng/ml



#17 4,4'-DDT

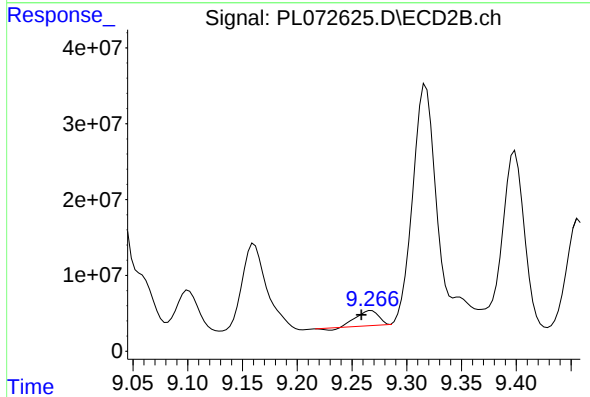
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

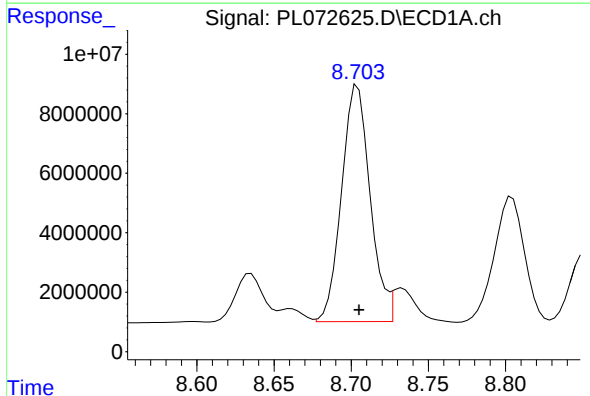
R.T.: 8.498 min
Delta R.T.: 0.023 min
Response: 70577439
Conc: 161.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



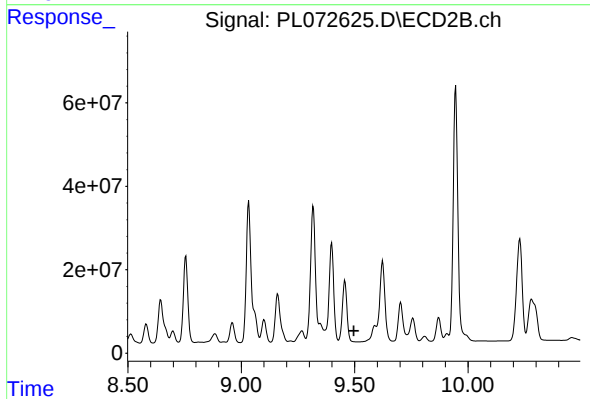
#18 Endrin aldehyde

R.T.: 9.267 min
Delta R.T.: 0.008 min
Response: 26220949
Conc: 23.30 ng/ml



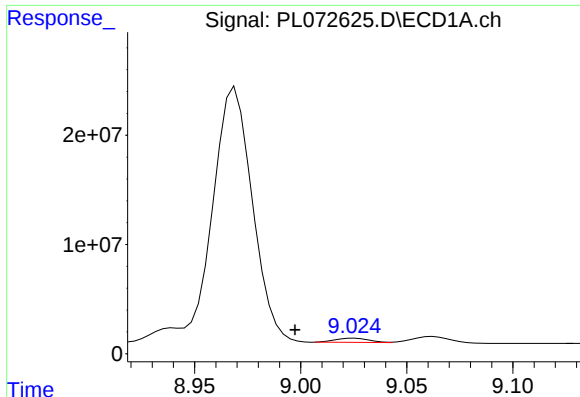
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 102308009
Conc: 171.92 ng/ml



#19 Endosulfan Sulfate

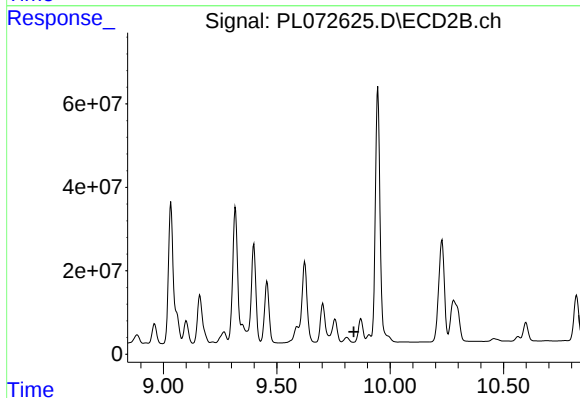
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

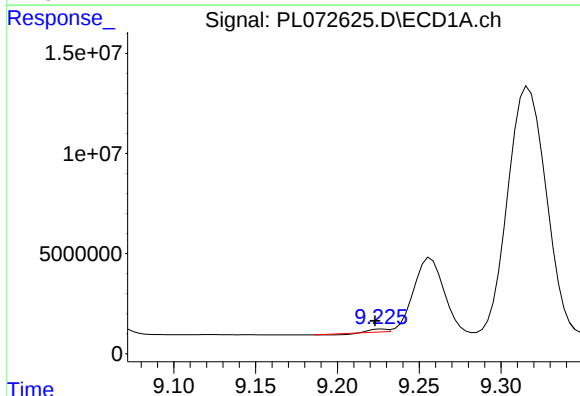
R.T.: 9.025 min
Delta R.T.: 0.028 min
Response: 4235353
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



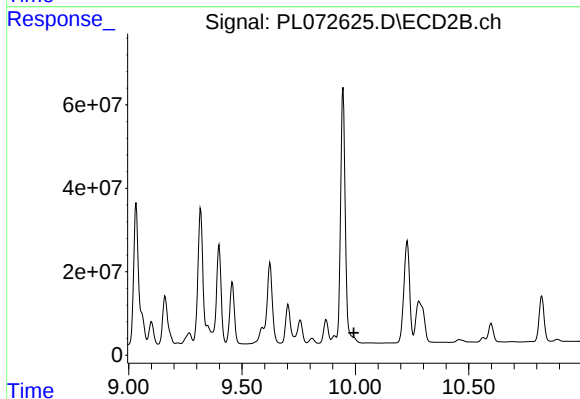
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



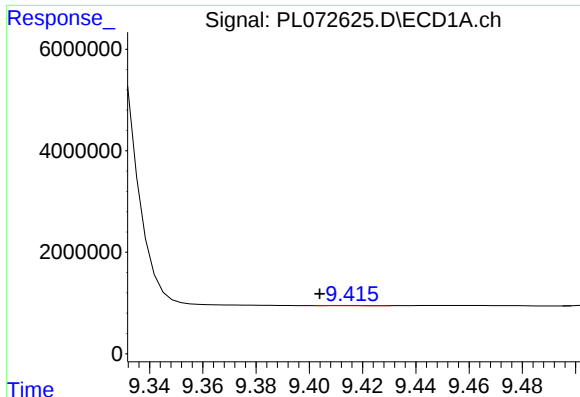
#21 Endrin ketone

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 525678
Conc: 0.76 ng/ml



#21 Endrin ketone

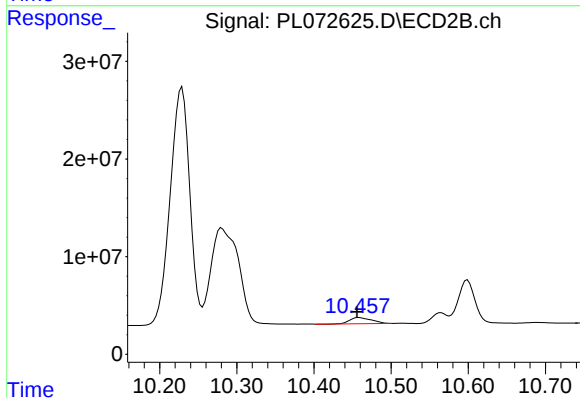
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

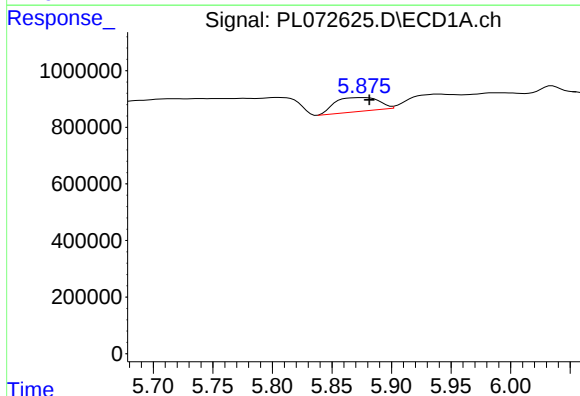
R.T.: 9.414 min
Delta R.T.: 0.010 min
Response: 37314
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



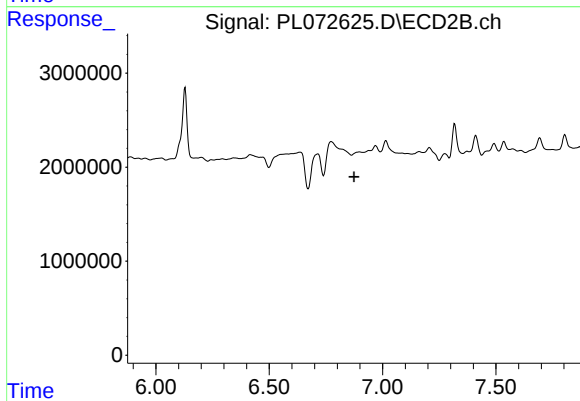
#22 Mirex

R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 12229777
Conc: 10.42 ng/ml



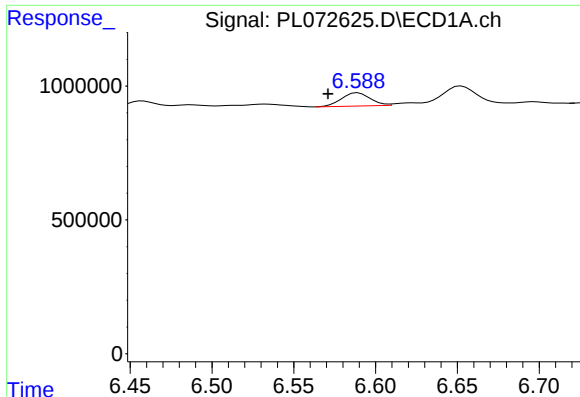
#23 Chlordane-1

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 1265394
Conc: 68.18 ng/ml



#23 Chlordane-1

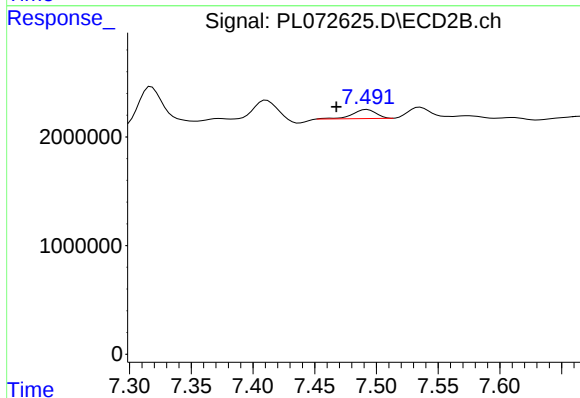
R.T.: 6.898 min
Delta R.T.: 0.024 min
Response: -490367
Conc: N.D.



#24 Chlordane-2

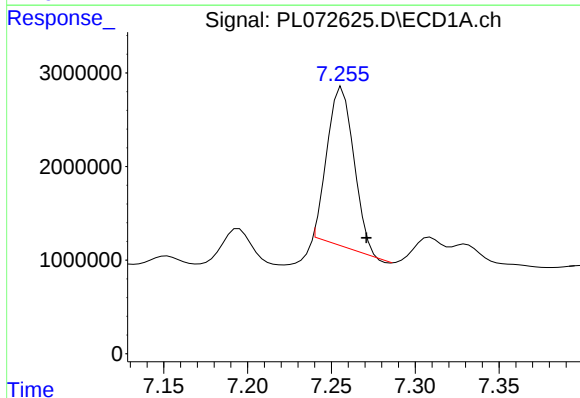
R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 608644
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



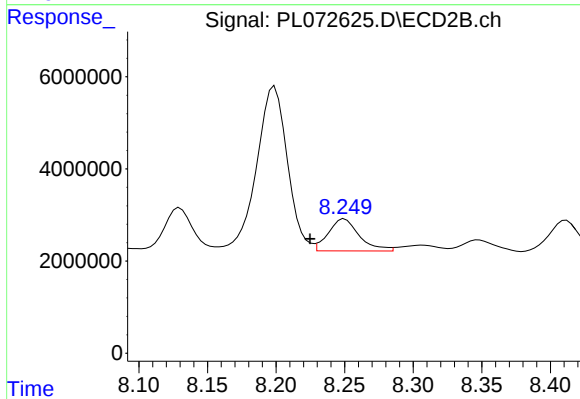
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.025 min
Response: 1108933
Conc: 14.40 ng/ml



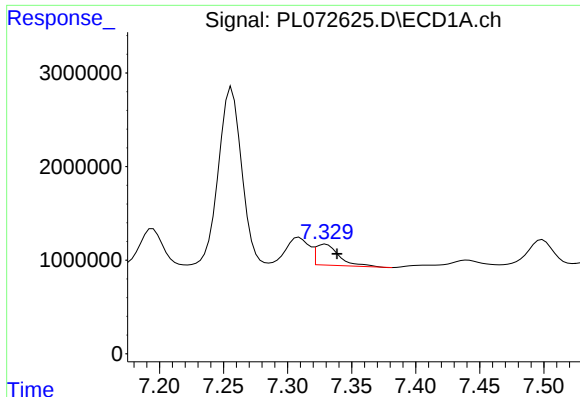
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 18686158
Conc: 277.24 ng/ml



#25 Chlordane-3

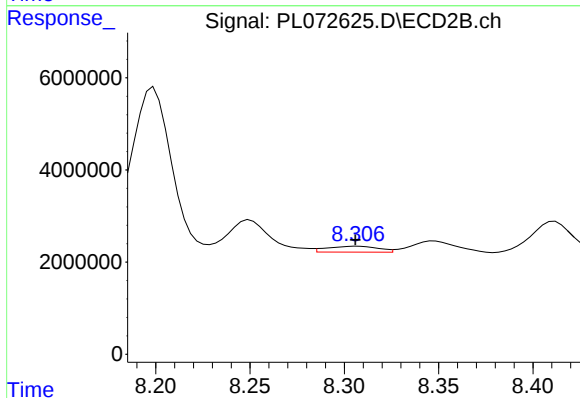
R.T.: 8.250 min
Delta R.T.: 0.025 min
Response: 10947705
Conc: 36.63 ng/ml



#26 Chlordane-4

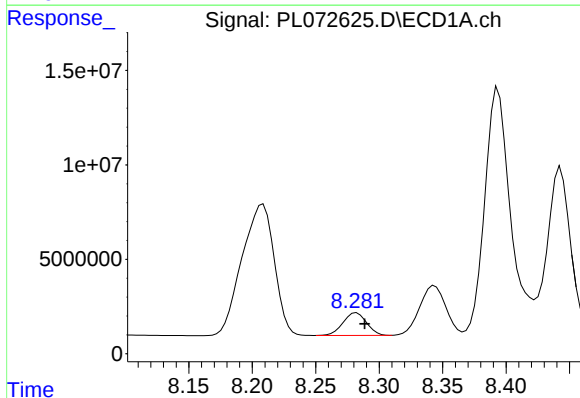
R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 2831409
Conc: 38.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



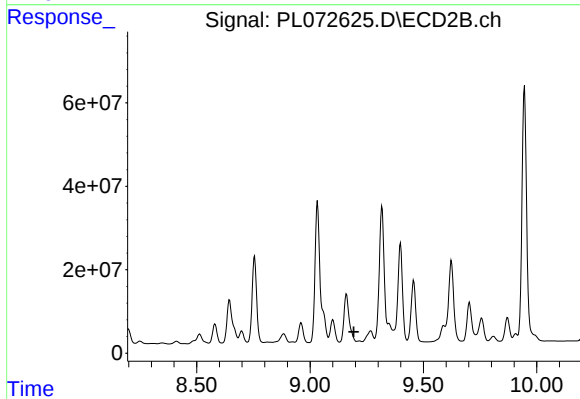
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 2427946
Conc: 6.80 ng/ml



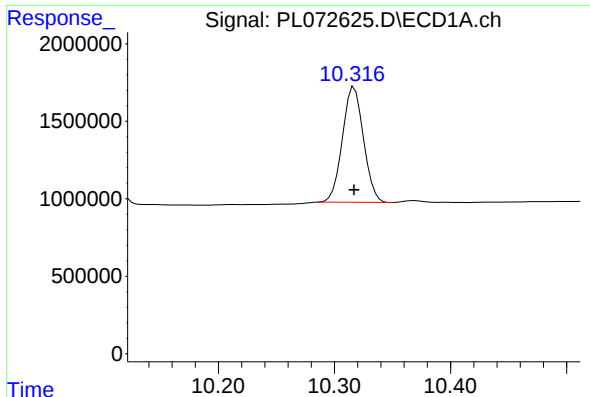
#27 Chlordane-5

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 15469633
Conc: 602.98 ng/ml



#27 Chlordane-5

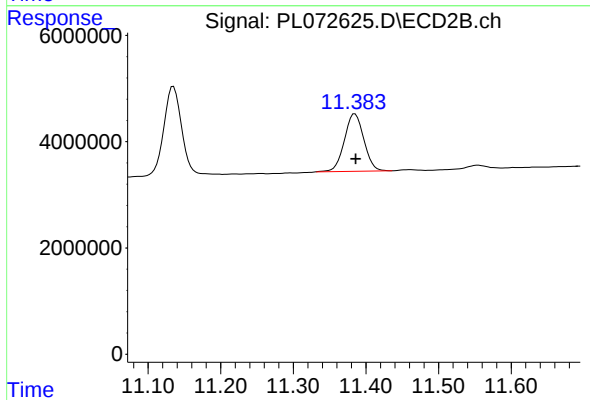
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 9406966
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-10



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 20123985
Conc: 12.69 ng/ml