

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 14:47
 Operator : AR\AJ
 Sample : N3697-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIPELINE-PIGGING-TK2045LMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 16:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.647	4.627	13843749	44738383	19.217	22.127
28)	SA Decachlor...	11.634	10.364	6690070	11544100	11.340	6.880 #
Target Compounds							
2)	A alpha-BHC	6.229	5.324	31163035	54560266	33.251	19.893m#
3)	MA gamma-BHC...	6.628	5.745	24285891	79730794	27.712	32.394
4)	MA Heptachlor	7.282	6.153	33897844	74784052	39.097	30.827
5)	MB Aldrin	7.655	6.477	29468064	60917103	37.932	28.100 #
6)	B beta-BHC	6.879	6.128	22581791	47512619	51.373m	43.444
7)	B delta-BHC	7.148	6.385	7826836	21318365	11.689m	8.909m
8)	B Heptachlo...	8.123	7.051	28494143	69837588	36.601	35.433
9)	A Endosulfan I	8.531	7.452	8611481	20772045	12.749	11.264
10)	B gamma-Chl...	8.391	7.327	30706739	73238377	42.253m	36.728
11)	B alpha-Chl...	8.473	7.396	28661759	66150170	39.604m	32.901
12)	B 4,4'-DDE	8.659	7.609	23534901	53997297	37.964m	29.379
13)	MA Dieldrin	8.820	7.738	28918823	73835317	42.806m	39.031m
14)	MA Endrin	9.060	8.027	27846939	56827002	48.397m	39.307m
15)	B Endosulfa...	9.292	8.341	5132746	16610634	8.591m	10.748m#
16)	A 4,4'-DDD	9.202	8.191	29667094	60204094	56.782	41.521m#
17)	MA 4,4'-DDT	9.521	8.453	31224943	57068633	52.561	36.501 #
18)	B Endrin al...	9.430	8.525	32377395	54344930	67.083	43.368 #
19)	B Endosulfa...	9.668	8.757	33791247	56059561	56.600	35.253 #
20)	A Methoxychlor	10.006	9.043	16316652	26891648	48.691	31.524m#
21)	B Endrin ke...	10.170	9.273	29662960	71021205	43.877	42.203
22)	Mirex	10.643	9.460	20930486	38897097	40.925	29.411 #

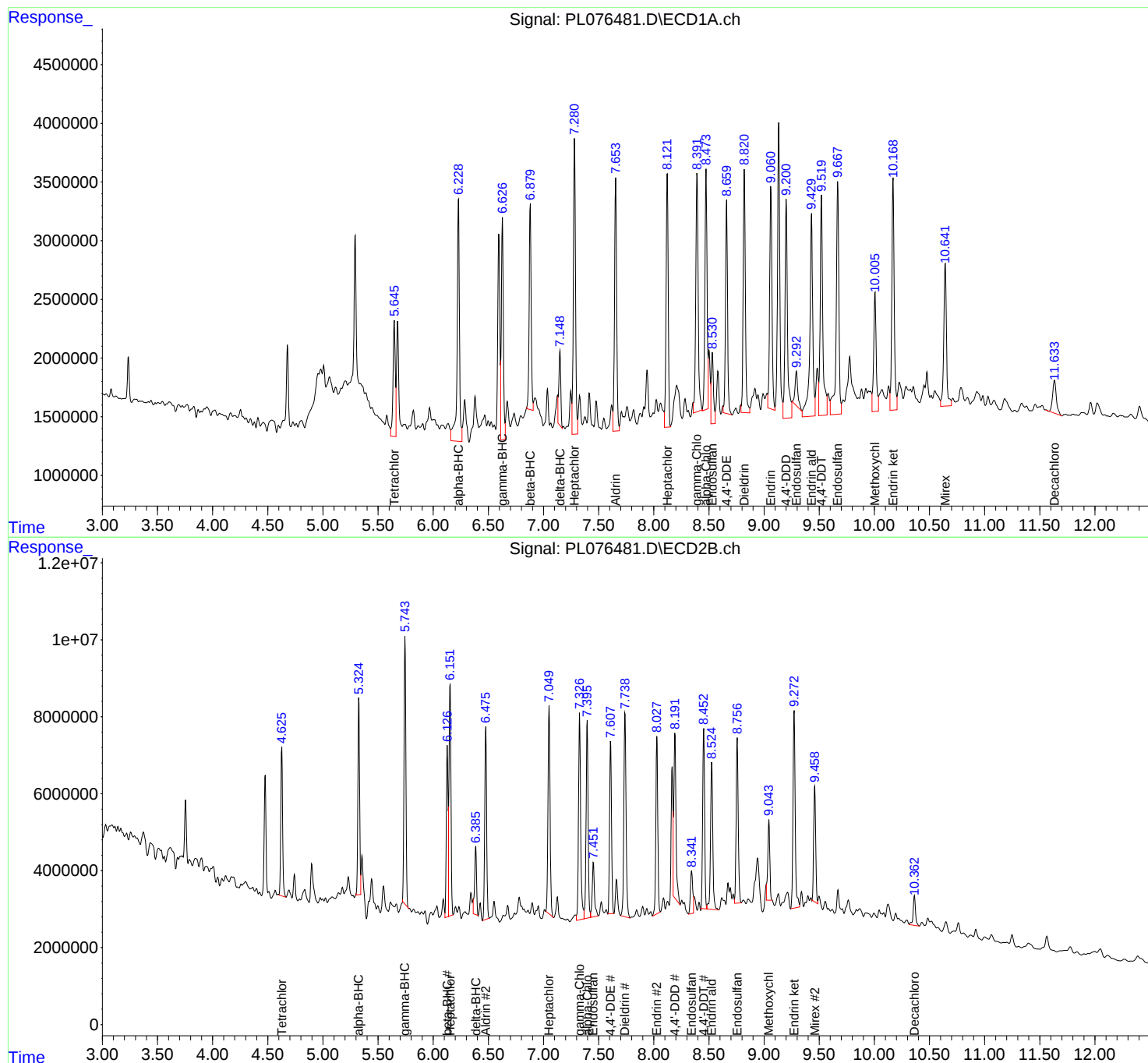
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

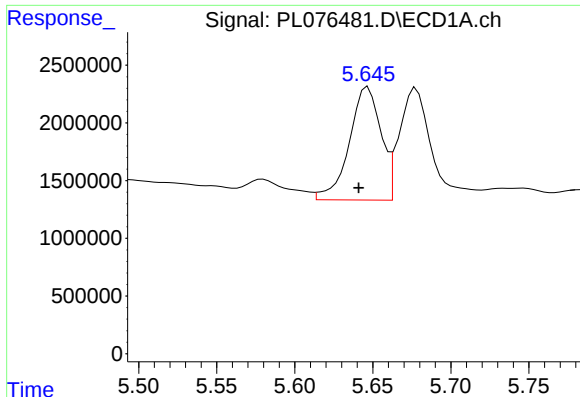
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 14:47
Operator : AR\AJ
Sample : N3697-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 16:20:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

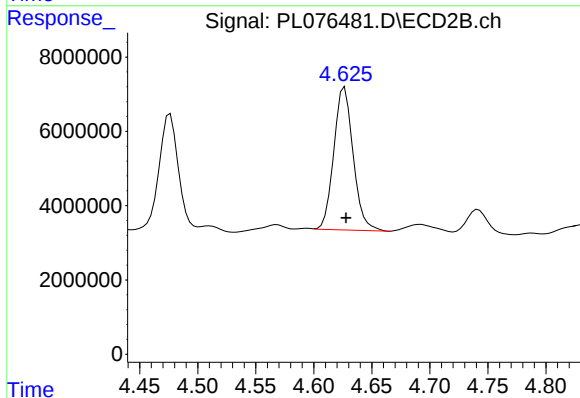




#1 Tetrachloro-m-xylene

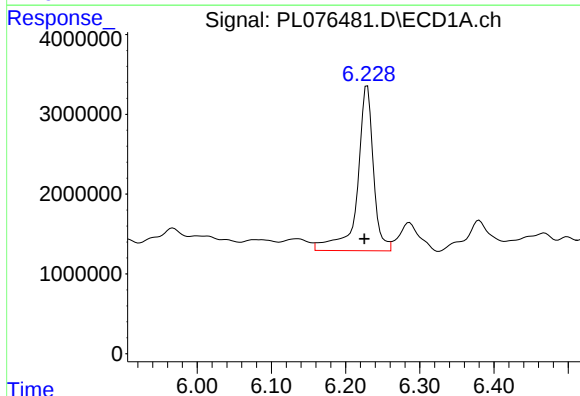
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 13843749
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



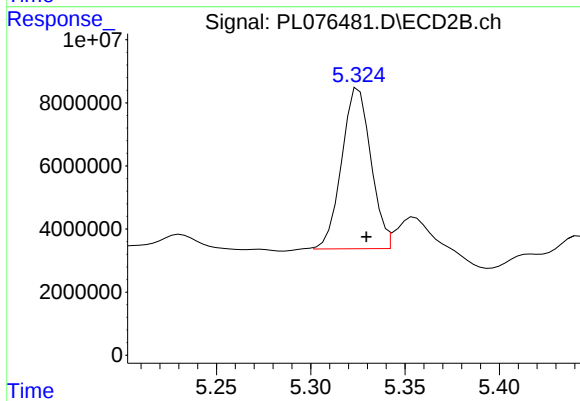
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 44738383
Conc: 22.13 ng/ml



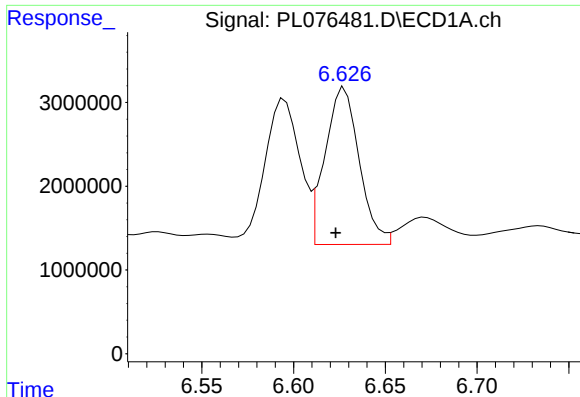
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 31163035
Conc: 33.25 ng/ml



#2 alpha-BHC

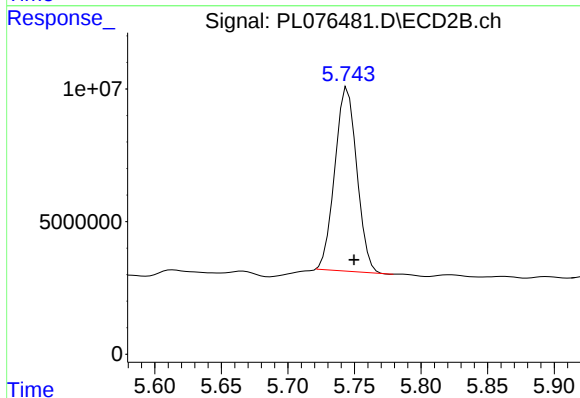
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 54560266
Conc: 19.89 ng/ml m



#3 gamma-BHC (Lindane)

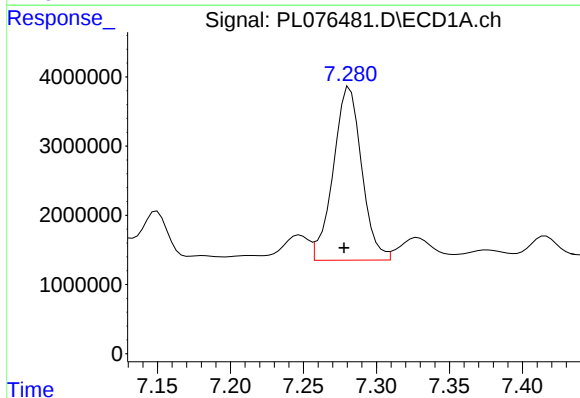
R.T.: 6.628 min
Delta R.T.: 0.005 min
Response: 24285891
Conc: 27.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



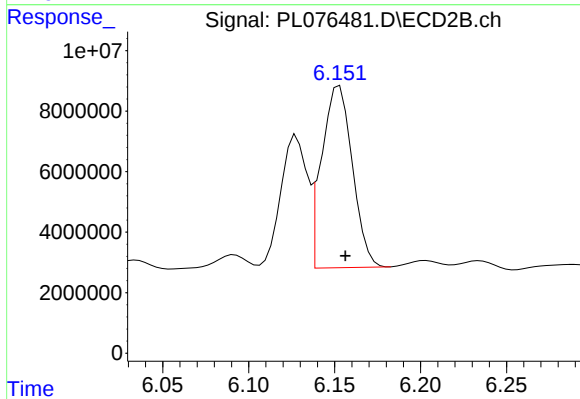
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 79730794
Conc: 32.39 ng/ml



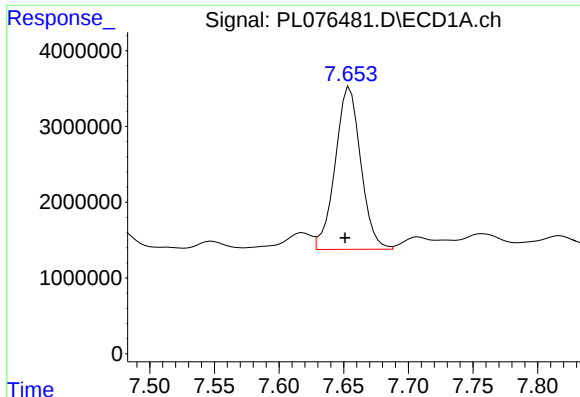
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 33897844
Conc: 39.10 ng/ml



#4 Heptachlor

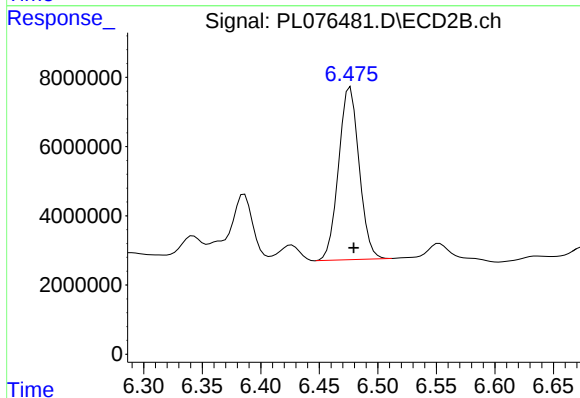
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 74784052
Conc: 30.83 ng/ml



#5 Aldrin

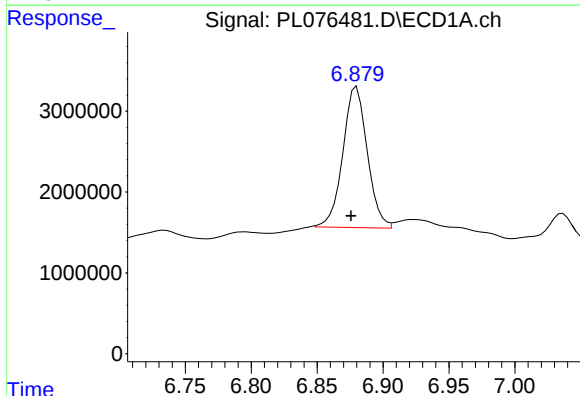
R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 29468064
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



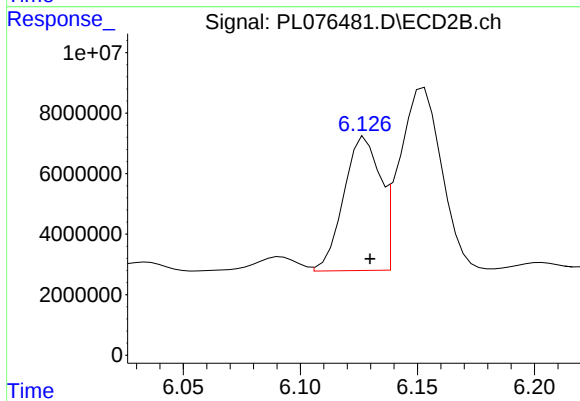
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 60917103
Conc: 28.10 ng/ml



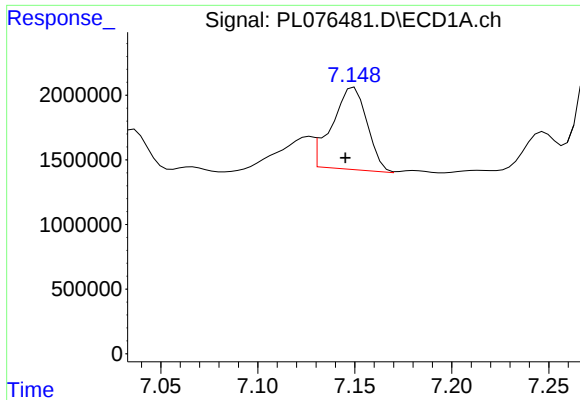
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 22581791
Conc: 51.37 ng/ml m



#6 beta-BHC

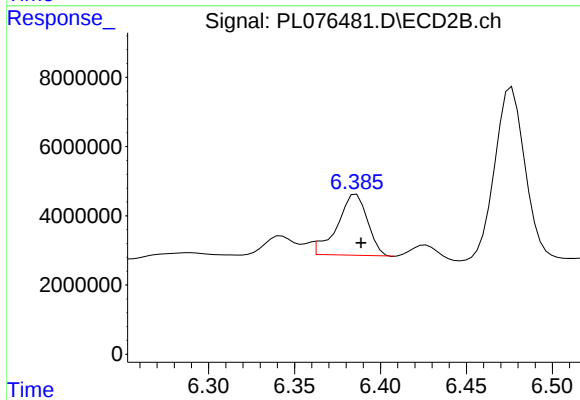
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 47512619
Conc: 43.44 ng/ml



#7 delta-BHC

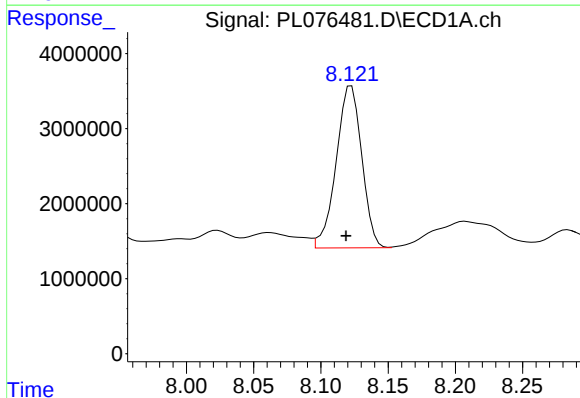
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 7826836
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



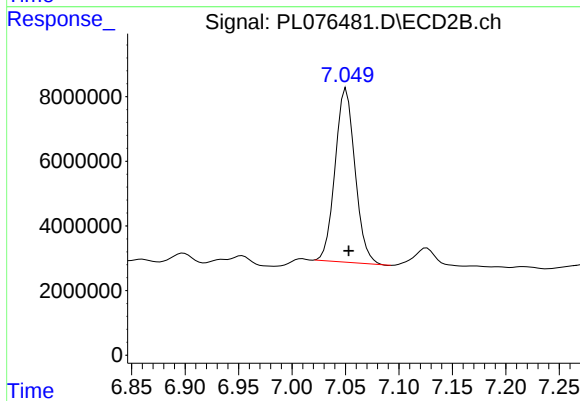
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 21318365
Conc: 8.91 ng/ml m



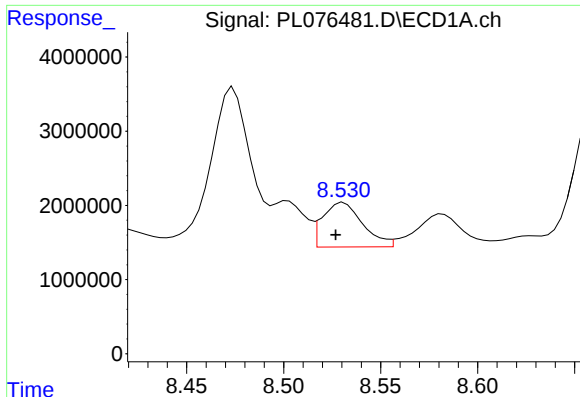
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 28494143
Conc: 36.60 ng/ml



#8 Heptachlor epoxide

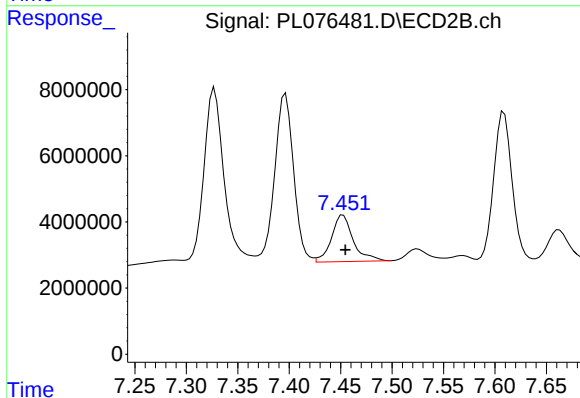
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 69837588
Conc: 35.43 ng/ml



#9 Endosulfan I

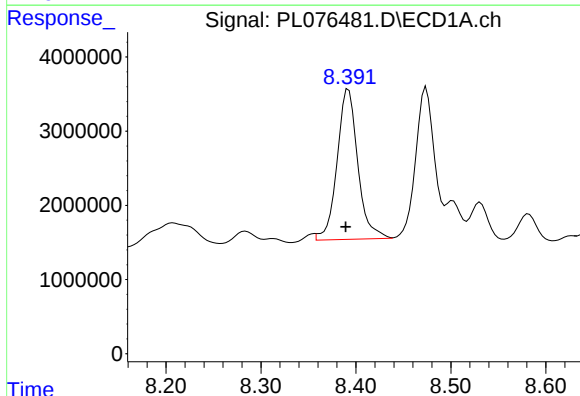
R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 8611481
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



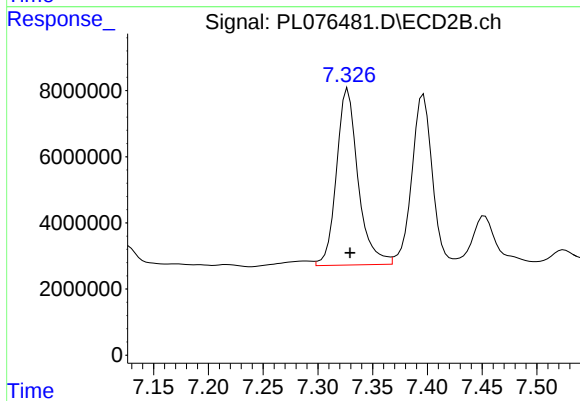
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 20772045
Conc: 11.26 ng/ml



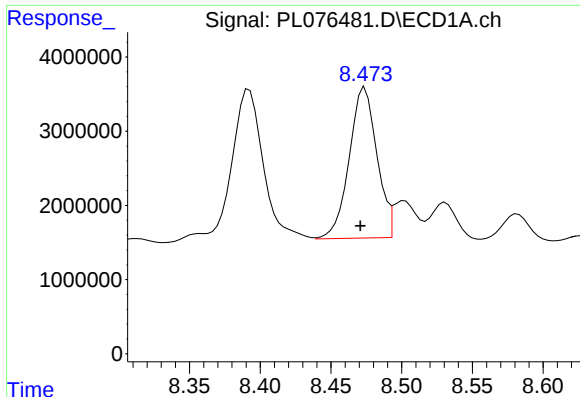
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 30706739
Conc: 42.25 ng/ml m



#10 gamma-Chlordane

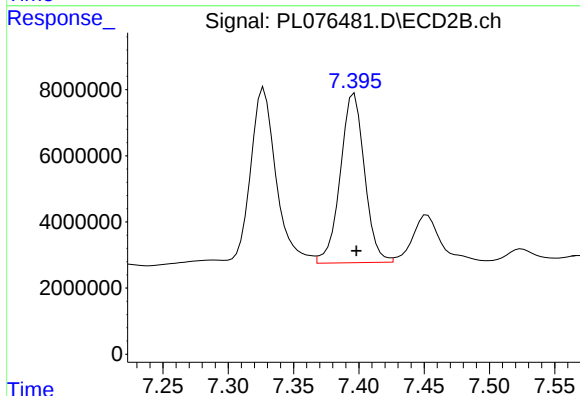
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 73238377
Conc: 36.73 ng/ml



#11 alpha-Chlordane

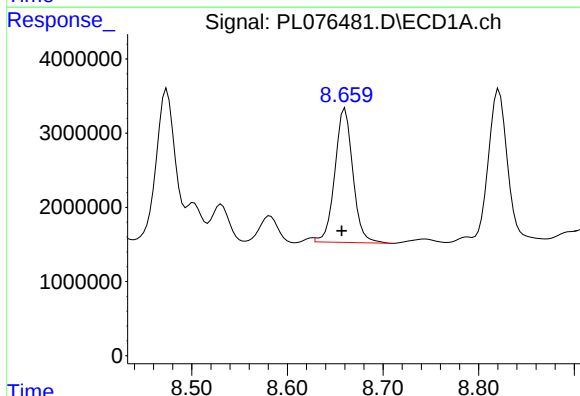
R.T.: 8.473 min
Delta R.T.: 0.002 min
Response: 28661759
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



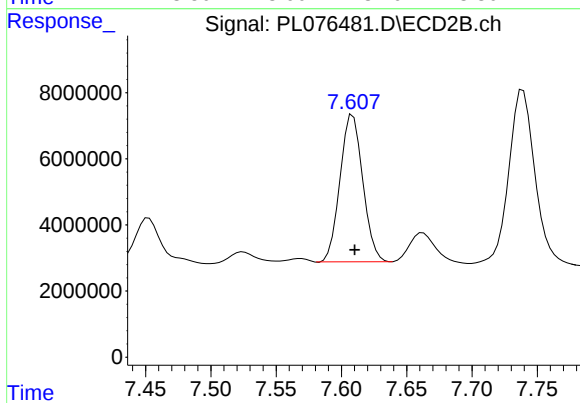
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 66150170
Conc: 32.90 ng/ml



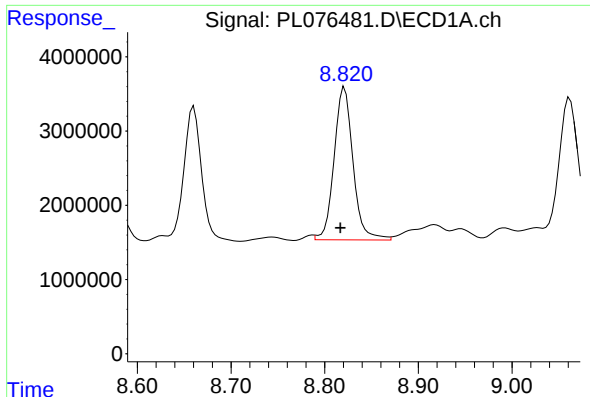
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 23534901
Conc: 37.96 ng/ml m



#12 4,4'-DDE

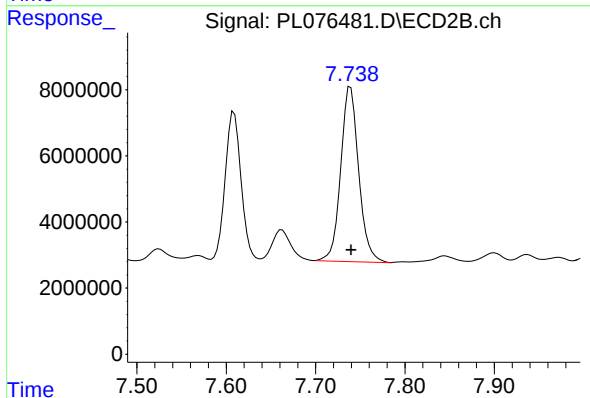
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 53997297
Conc: 29.38 ng/ml



#13 Dieldrin

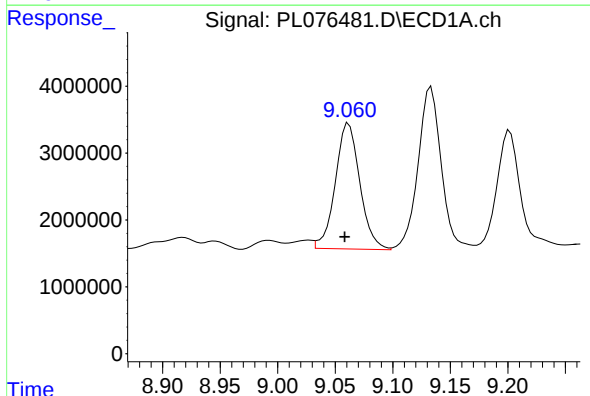
R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 28918823
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



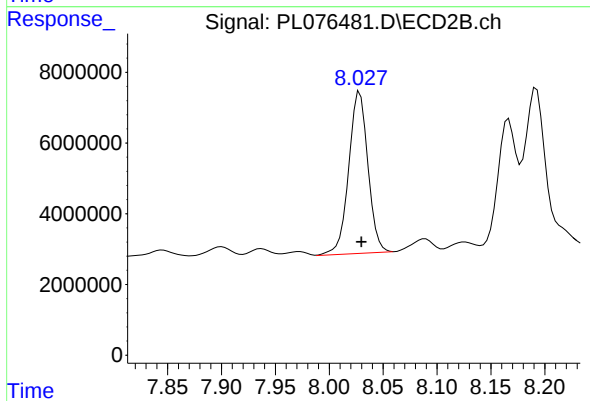
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 73835317
Conc: 39.03 ng/ml m



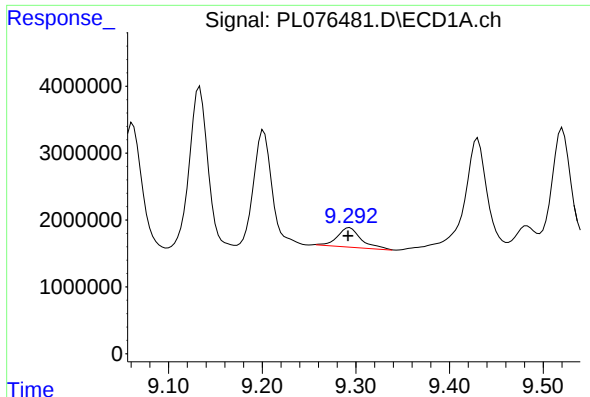
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 27846939
Conc: 48.40 ng/ml m



#14 Endrin

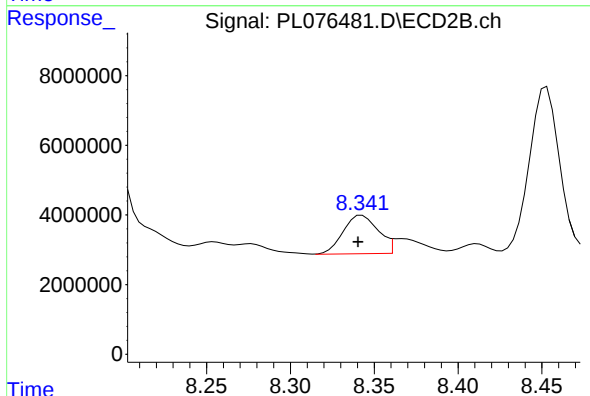
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 56827002
Conc: 39.31 ng/ml m



#15 Endosulfan II

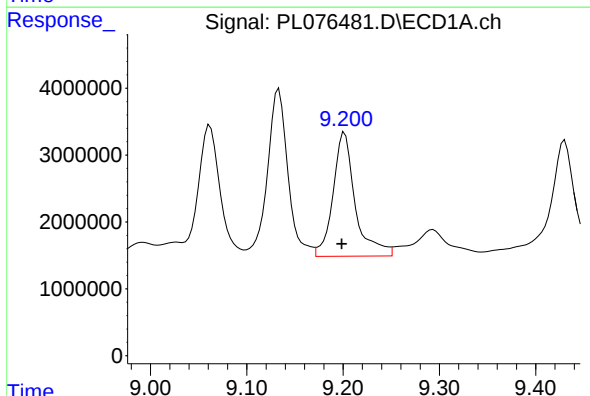
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 5132746
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



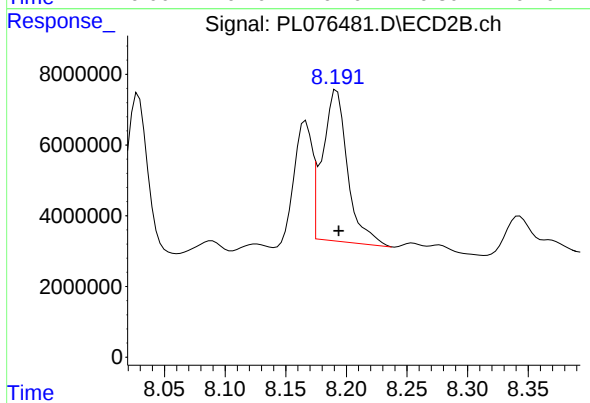
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 16610634
Conc: 10.75 ng/ml m



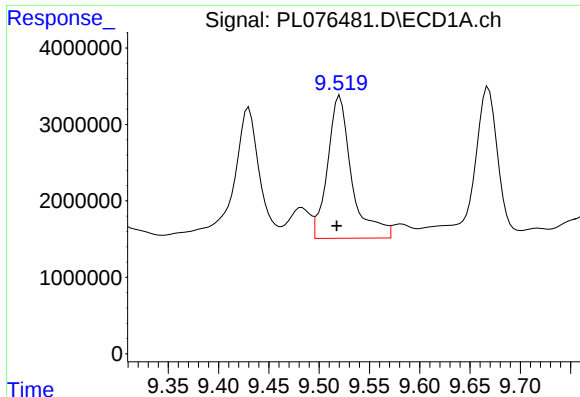
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 29667094
Conc: 56.78 ng/ml



#16 4,4'-DDD

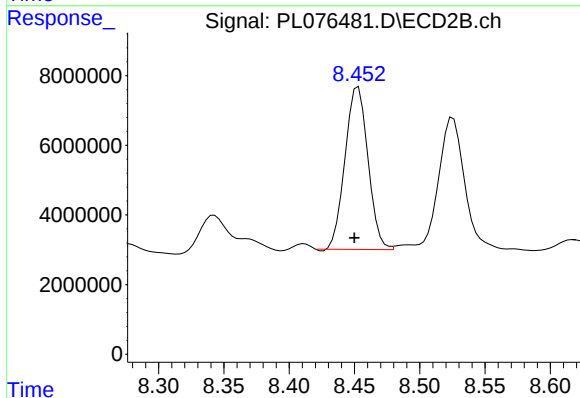
R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 60204094
Conc: 41.52 ng/ml m



#17 4,4'-DDT

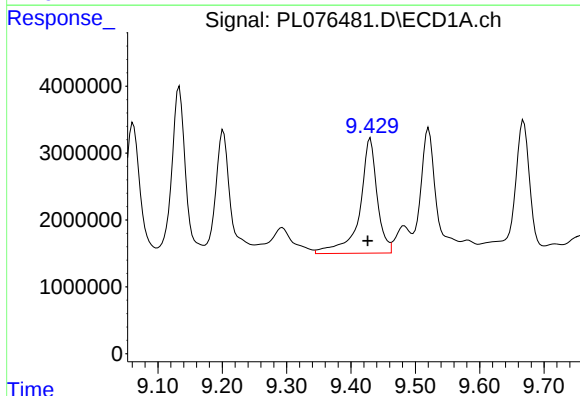
R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 31224943
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



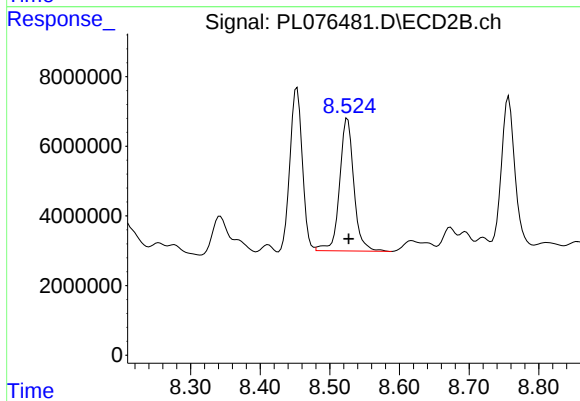
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 57068633
Conc: 36.50 ng/ml



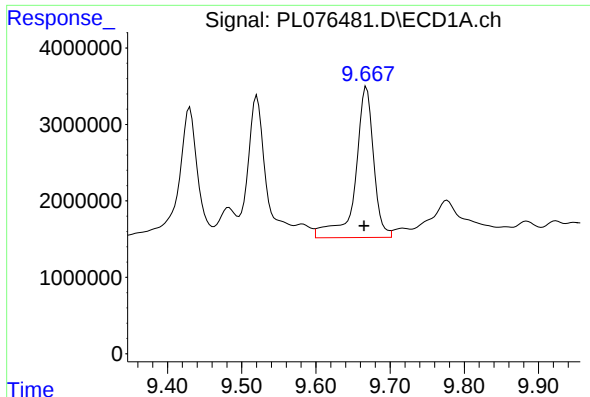
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 32377395
Conc: 67.08 ng/ml



#18 Endrin aldehyde

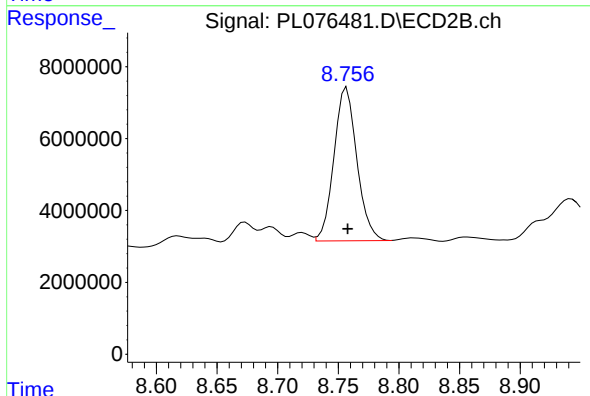
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 54344930
Conc: 43.37 ng/ml



#19 Endosulfan Sulfate

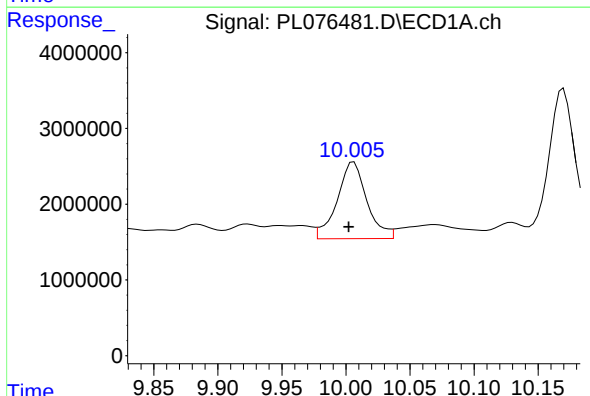
R.T.: 9.668 min
Delta R.T.: 0.003 min
Response: 33791247
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



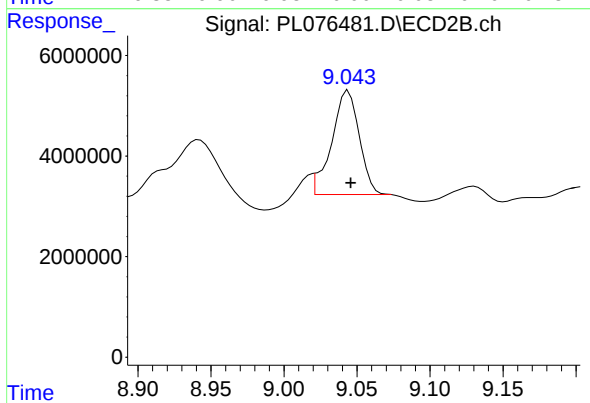
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 56059561
Conc: 35.25 ng/ml



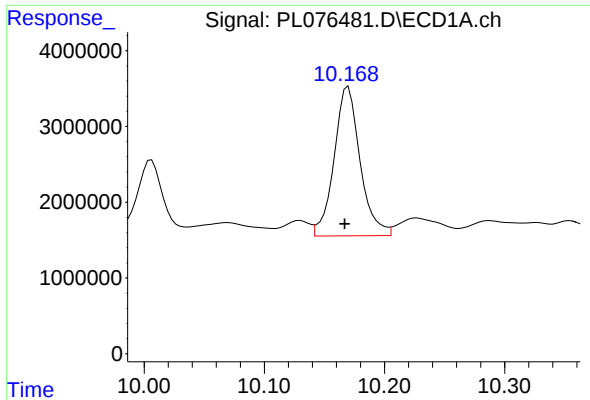
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.004 min
Response: 16316652
Conc: 48.69 ng/ml



#20 Methoxychlor

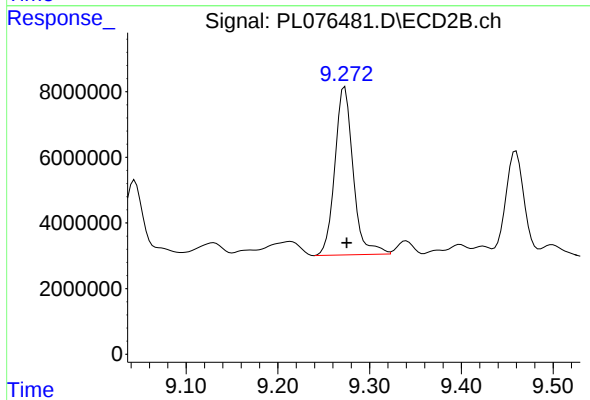
R.T.: 9.043 min
Delta R.T.: -0.003 min
Response: 26891648
Conc: 31.52 ng/ml m



#21 Endrin ketone

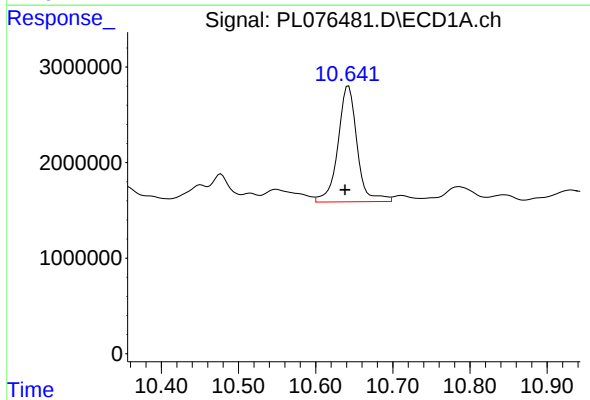
R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 29662960
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



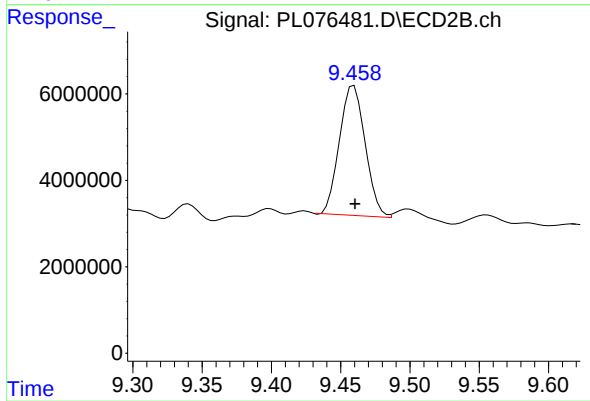
#21 Endrin ketone

R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 71021205
Conc: 42.20 ng/ml



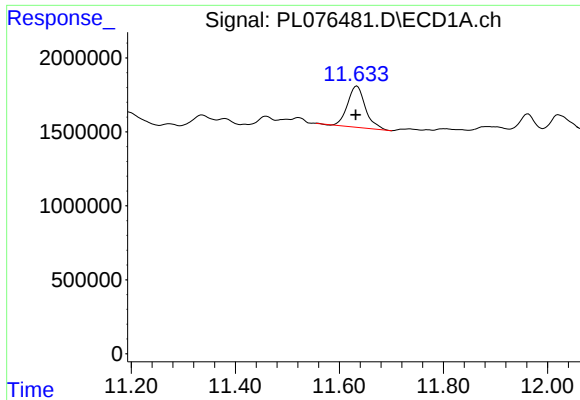
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 20930486
Conc: 40.93 ng/ml



#22 Mirex

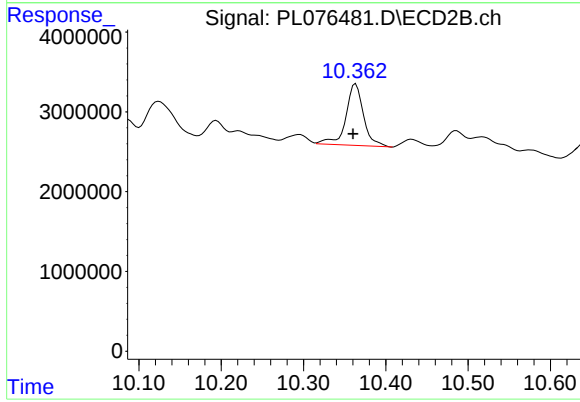
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 38897097
Conc: 29.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 6690070
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMS



#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.004 min
Response: 11544100
Conc: 6.88 ng/ml