

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 15:04
 Operator : AR\AJ
 Sample : N3697-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIPELINE-PIGGING-TK2045LMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 16:20:28 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...	5.639	4.625	14193879	45078136	19.703	22.295
2)	SA Decachlor...	11.619	10.356	8225272	10700701	13.942	6.377 #
Target Compounds							
2)	A alpha-BHC	6.220	5.321	24857579	57648478	26.523m	21.019m
3)	MA gamma-BHC...	6.620	5.740	23368475	81626692	26.665	33.165m
4)	MA Heptachlor	7.273	6.149	34266538	75779615	39.522	31.237
5)	MB Aldrin	7.646	6.472	30125912	61677482	38.779	28.451 #
6)	B beta-BHC	6.872	6.123	22385217	48138614	50.926	44.017
7)	B delta-BHC	7.140	6.380	8180951	19962739	12.218m	8.342m#
8)	B Heptachlo...	8.114	7.043	30618615	71086558	39.329	36.067m
9)	A Endosulfan I	8.521	7.446	7734878	20666189	11.451m	11.207
10)	B gamma-Chl...	8.382	7.321	31697948	73541772	43.617m	36.880
11)	B alpha-Chl...	8.464	7.390	29556959	66188561	40.841m	32.921
12)	B 4,4'-DDE	8.650	7.601	23356300	54607875	37.676m	29.711m
13)	MA Dieldrin	8.810	7.732	29936596	72409926	44.313m	38.278
14)	MA Endrin	9.051	8.020	27049039	57378504	47.011m	39.689m
15)	B Endosulfa...	9.283	8.334	4470609	17486213	7.483m	11.314m#
16)	A 4,4'-DDD	9.191	8.184	25116766	62208642	48.073m	42.904m
17)	MA 4,4'-DDT	9.510	8.445	24157803	58150252	40.665m	37.193
18)	B Endrin al...	9.420	8.518	28518025	54568936	59.087m	43.547 #
19)	B Endosulfa...	9.658	8.749	26164749	56026540	43.826m	35.232
20)	A Methoxychlor	9.996	9.035	14414161	25046796	43.013m	29.361m#
21)	B Endrin ke...	10.159	9.266	25762519	71135354	38.108m	42.271
22)	Mirex	10.631	9.450	17226661	38028568	33.683m	28.755m

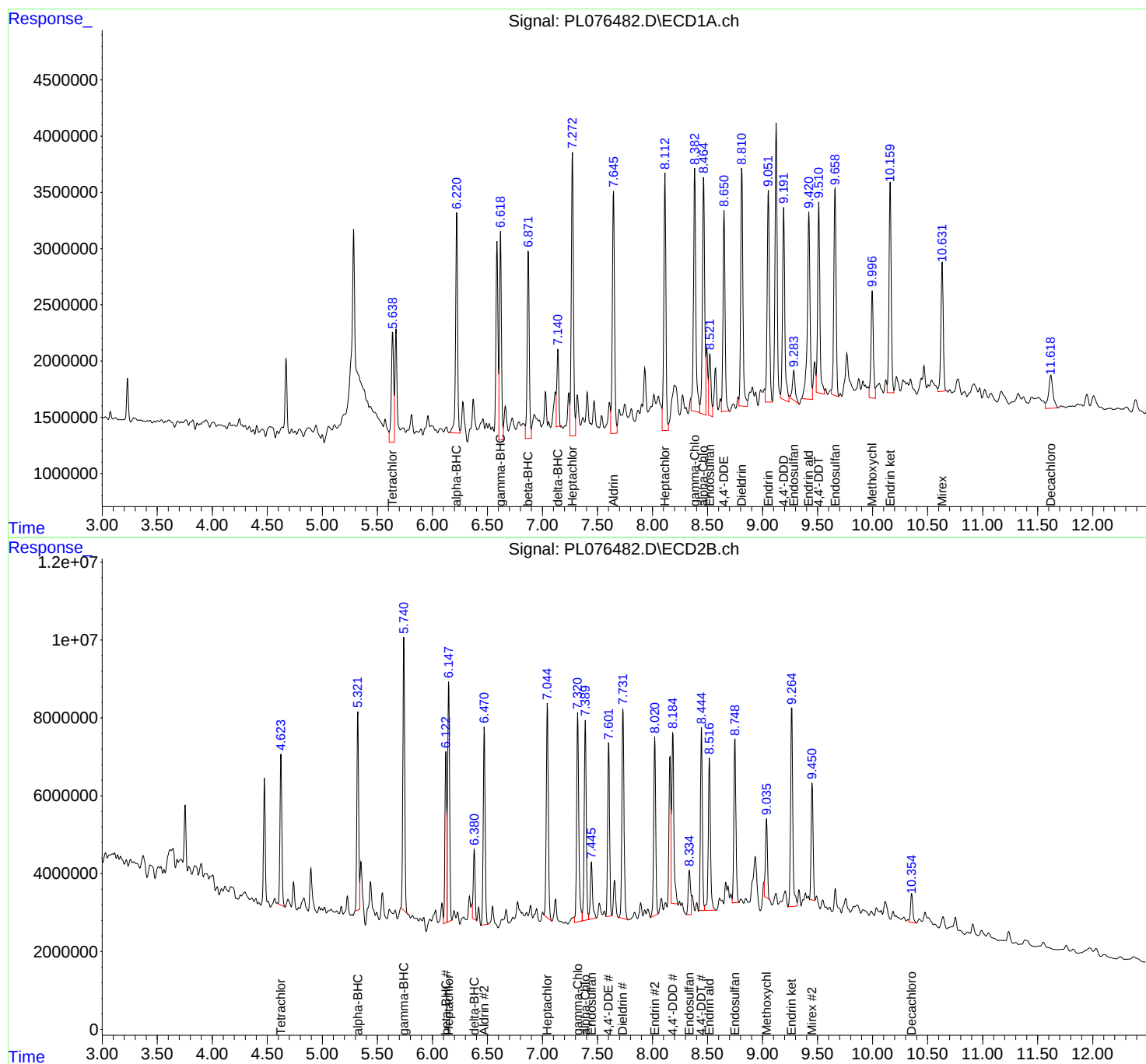
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

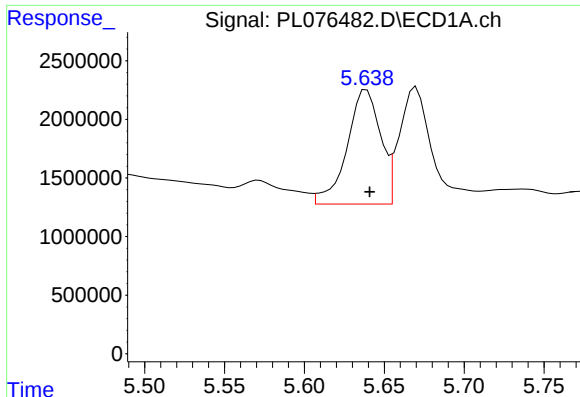
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 15:04
Operator : AR\AJ
Sample : N3697-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 16:20:28 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
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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

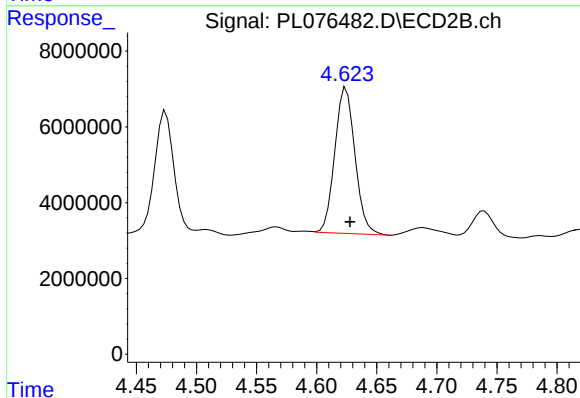




#1 Tetrachloro-m-xylene

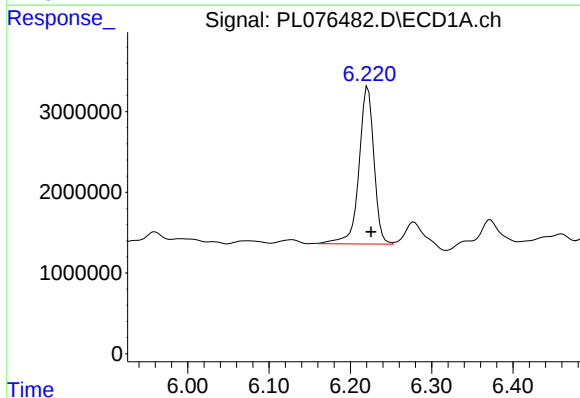
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 14193879
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



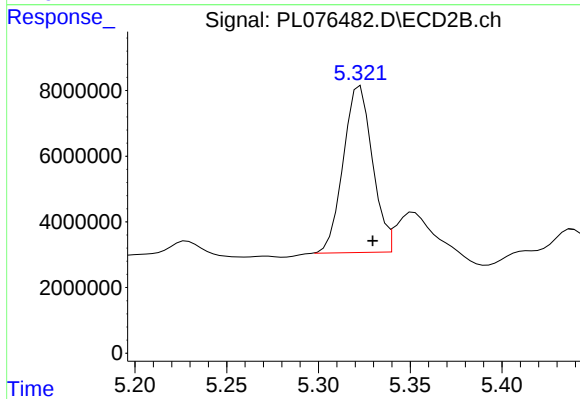
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 45078136
Conc: 22.30 ng/ml



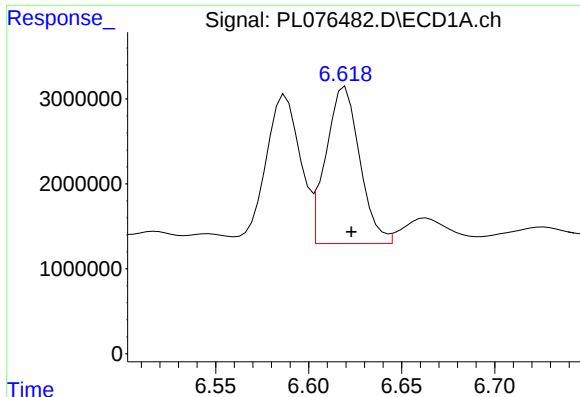
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 24857579
Conc: 26.52 ng/ml m



#2 alpha-BHC

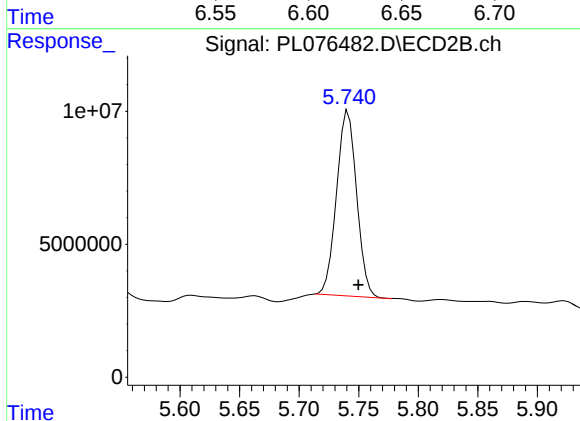
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 57648478
Conc: 21.02 ng/ml m



#3 gamma-BHC (Lindane)

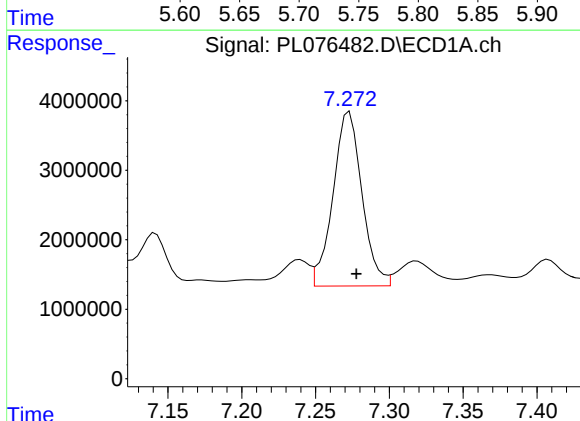
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 23368475
Conc: 26.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



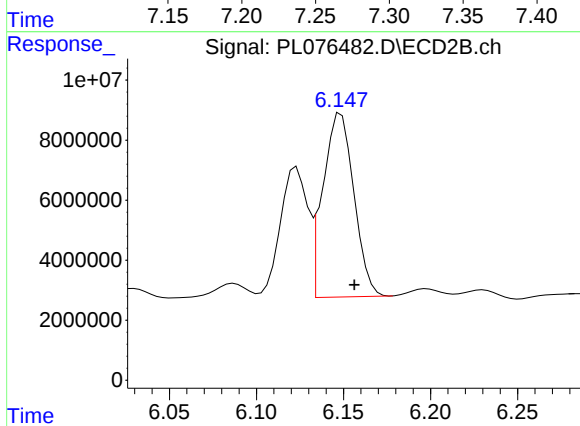
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 81626692
Conc: 33.16 ng/ml m



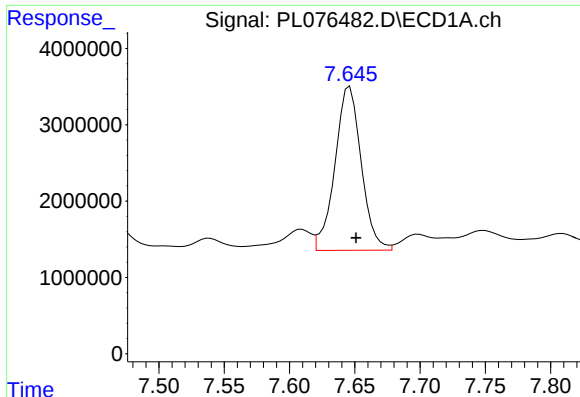
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 34266538
Conc: 39.52 ng/ml



#4 Heptachlor

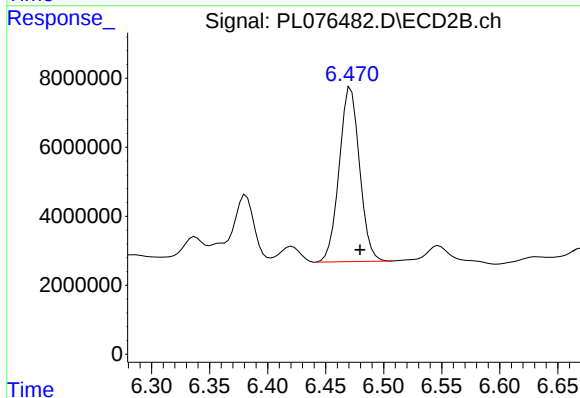
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 75779615
Conc: 31.24 ng/ml



#5 Aldrin

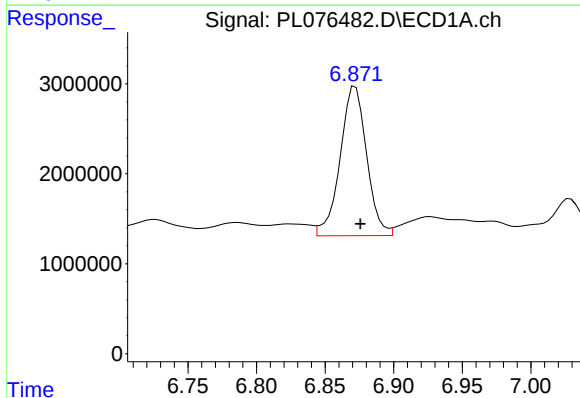
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 30125912
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



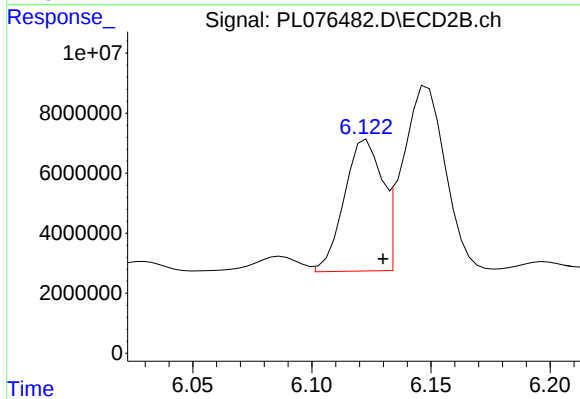
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 61677482
Conc: 28.45 ng/ml



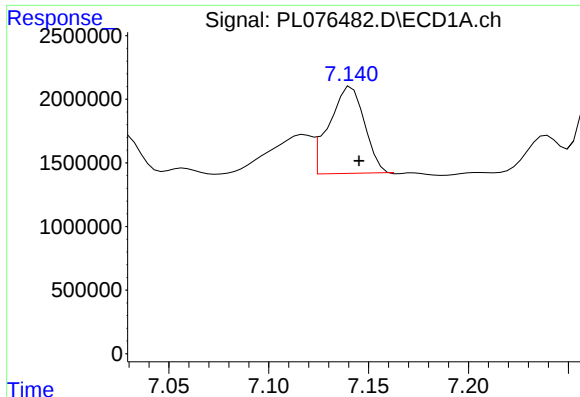
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 22385217
Conc: 50.93 ng/ml



#6 beta-BHC

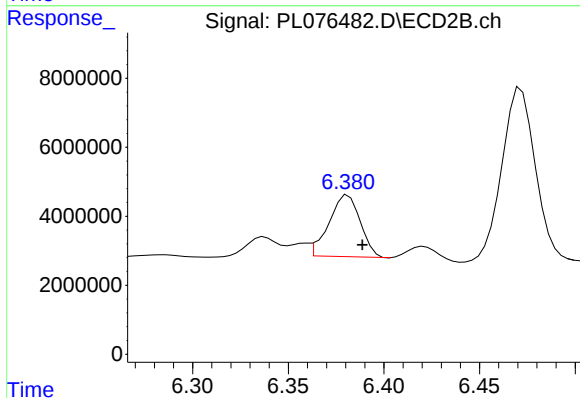
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 48138614
Conc: 44.02 ng/ml



#7 delta-BHC

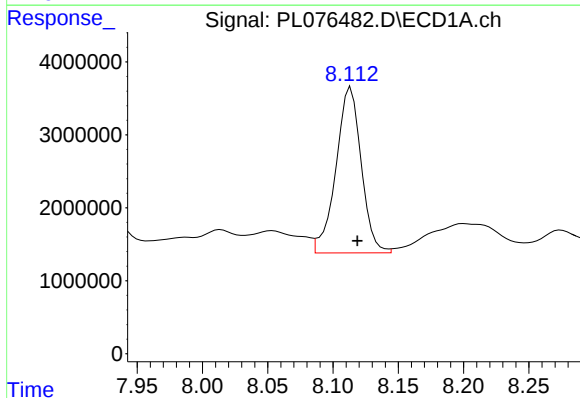
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 8180951
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



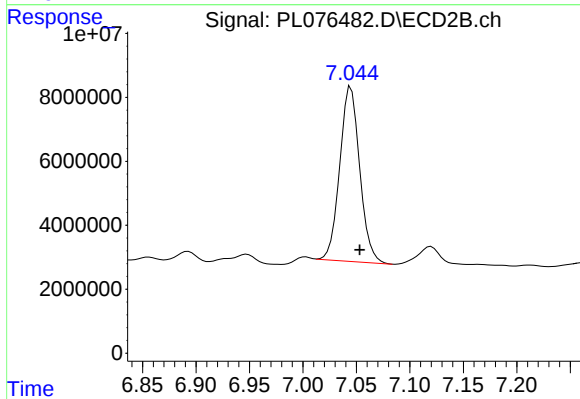
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 19962739
Conc: 8.34 ng/ml m



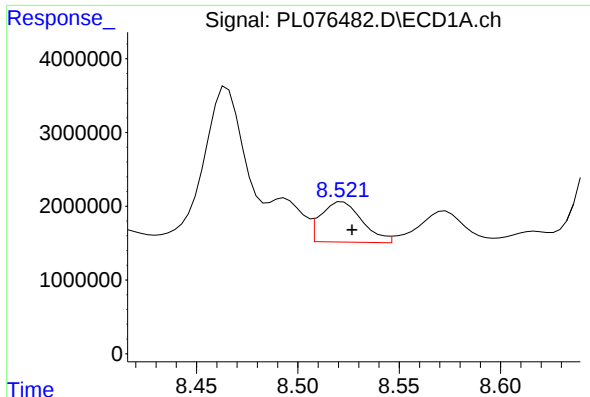
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 30618615
Conc: 39.33 ng/ml



#8 Heptachlor epoxide

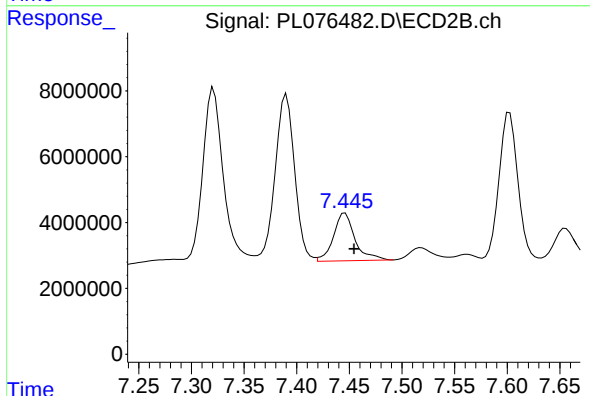
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 71086558
Conc: 36.07 ng/ml m



#9 Endosulfan I

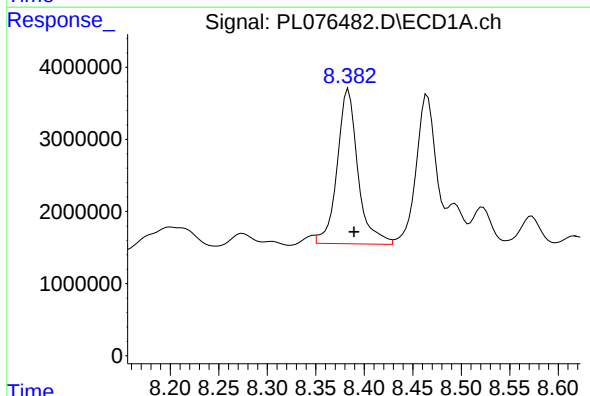
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 7734878
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



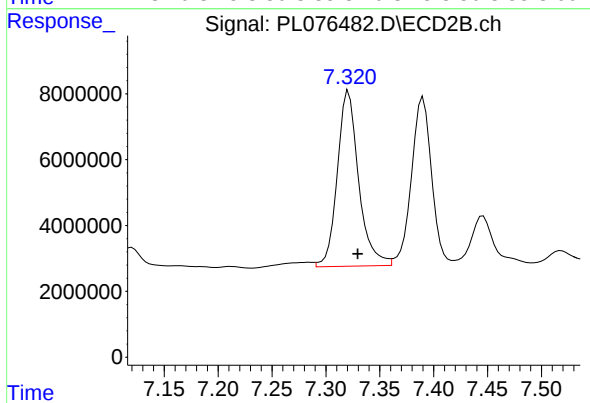
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 20666189
Conc: 11.21 ng/ml



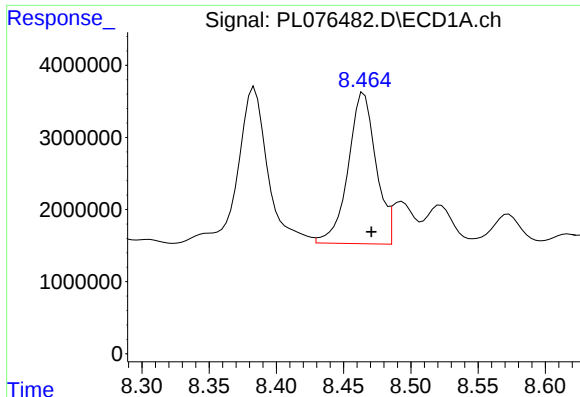
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 31697948
Conc: 43.62 ng/ml m



#10 gamma-Chlordane

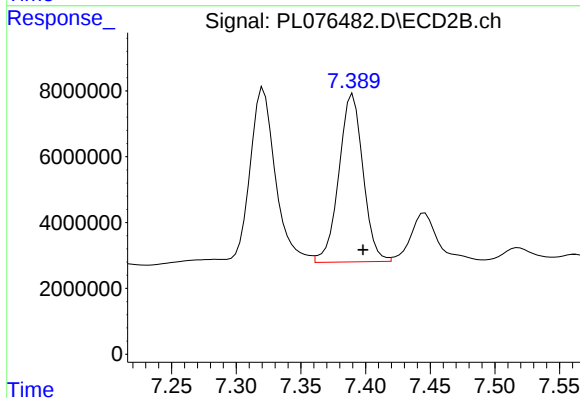
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 73541772
Conc: 36.88 ng/ml



#11 alpha-Chlordane

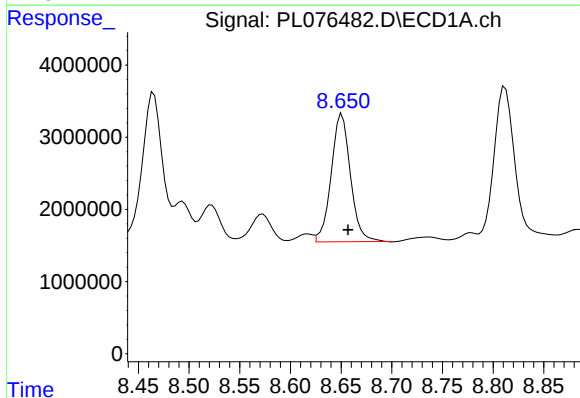
R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 29556959
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



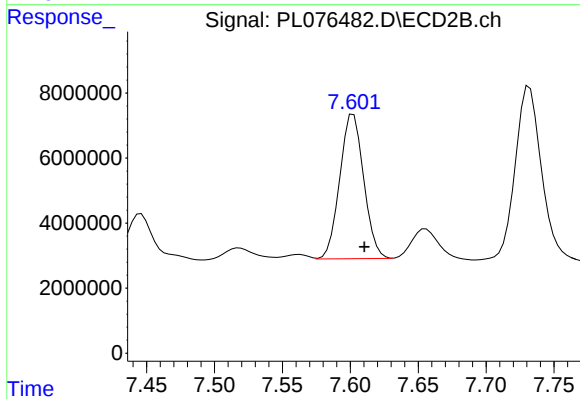
#11 alpha-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 66188561
Conc: 32.92 ng/ml



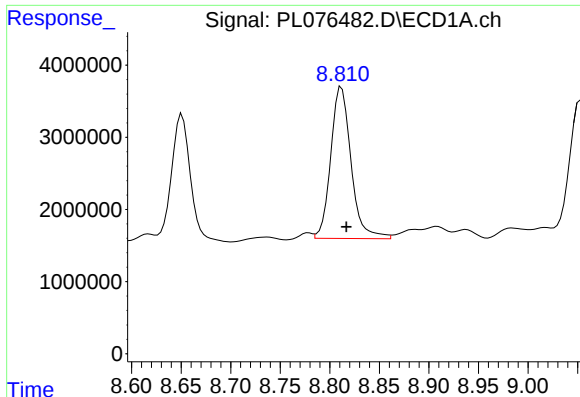
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.007 min
Response: 23356300
Conc: 37.68 ng/ml m



#12 4,4'-DDE

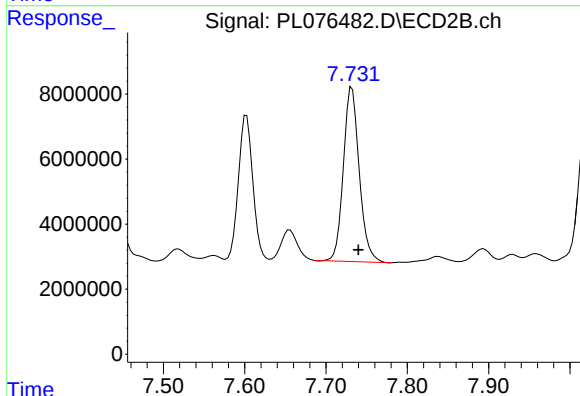
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 54607875
Conc: 29.71 ng/ml m



#13 Dieldrin

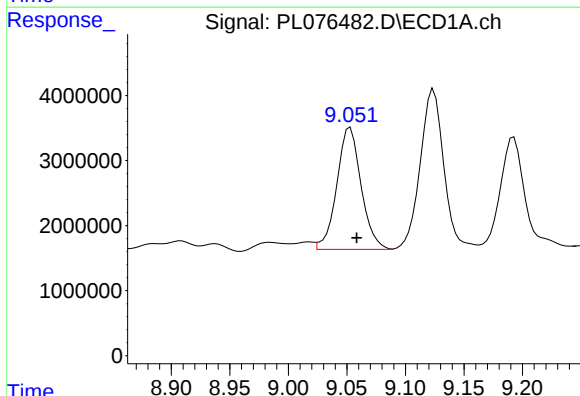
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 29936596
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



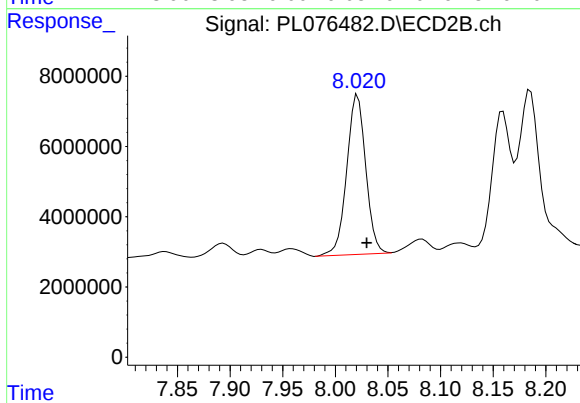
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 72409926
Conc: 38.28 ng/ml



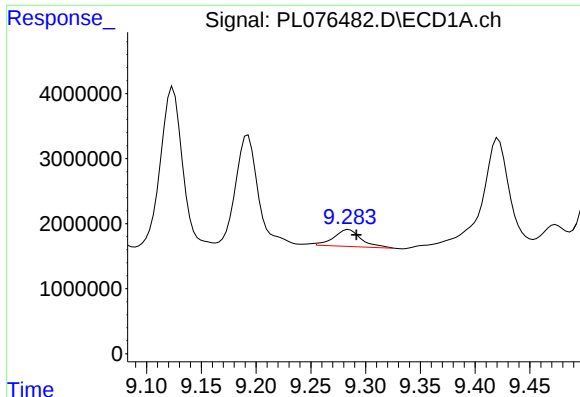
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 27049039
Conc: 47.01 ng/ml m



#14 Endrin

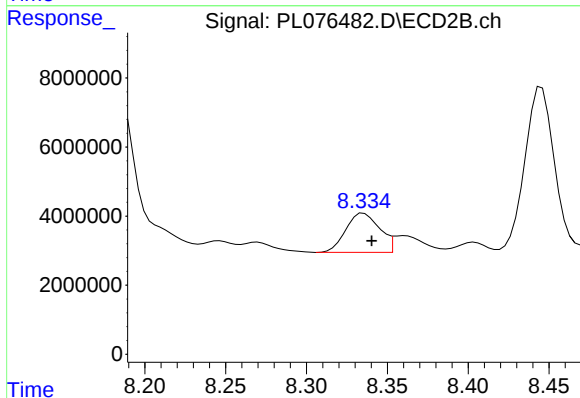
R.T.: 8.020 min
Delta R.T.: -0.010 min
Response: 57378504
Conc: 39.69 ng/ml m



#15 Endosulfan II

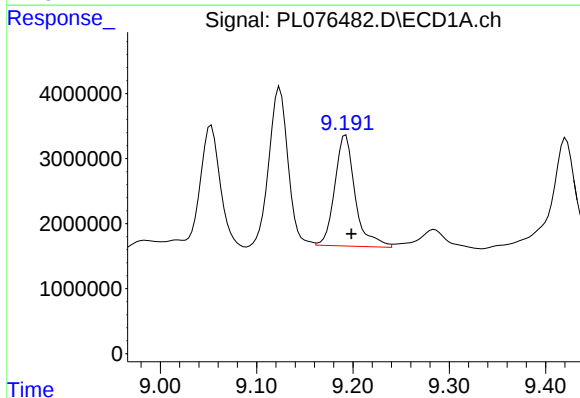
R.T.: 9.283 min
Delta R.T.: -0.008 min
Response: 4470609
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



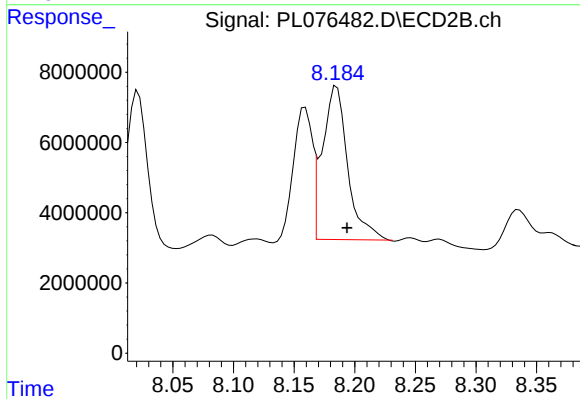
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 17486213
Conc: 11.31 ng/ml m



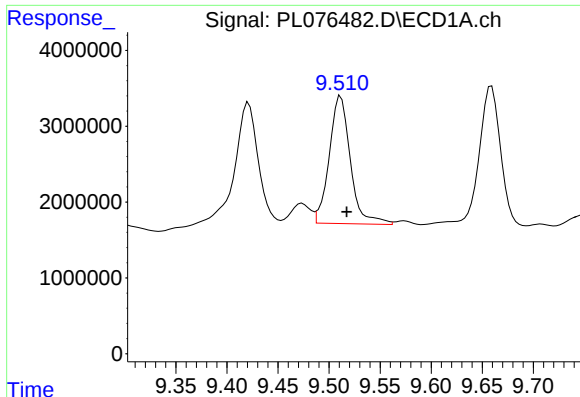
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 25116766
Conc: 48.07 ng/ml m



#16 4,4'-DDD

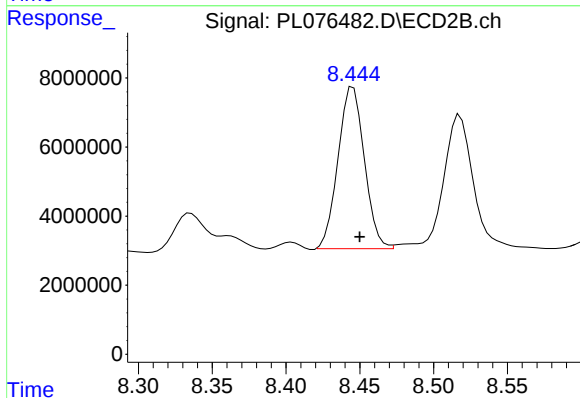
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 62208642
Conc: 42.90 ng/ml m



#17 4,4'-DDT

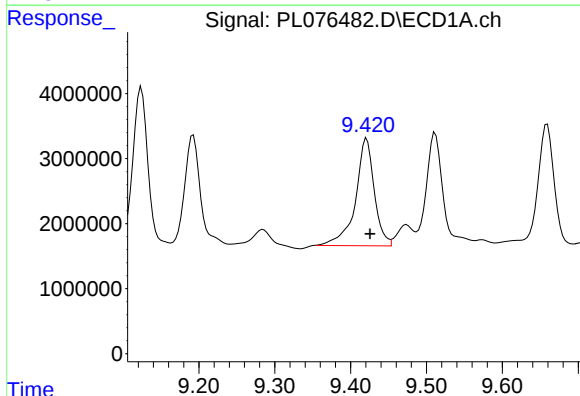
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 24157803
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



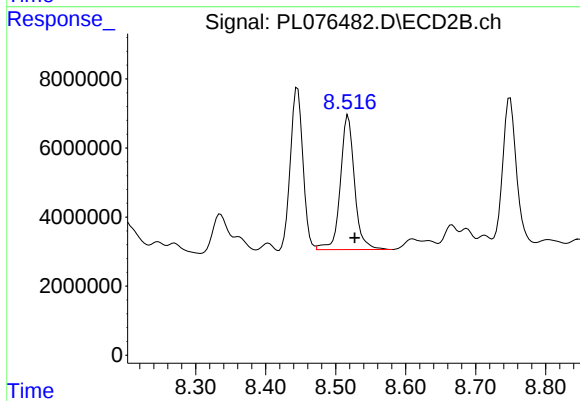
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 58150252
Conc: 37.19 ng/ml



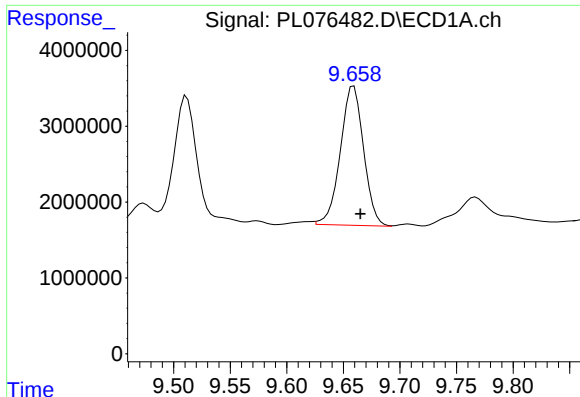
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 28518025
Conc: 59.09 ng/ml m



#18 Endrin aldehyde

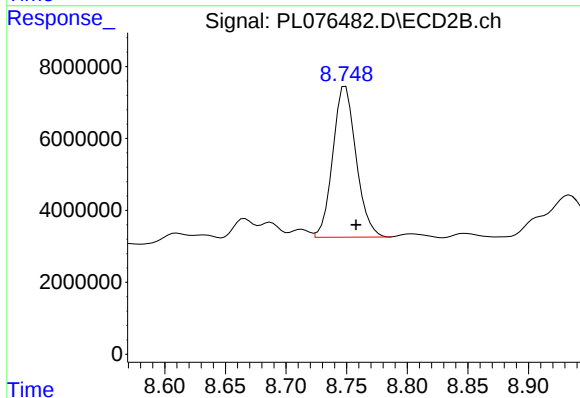
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 54568936
Conc: 43.55 ng/ml



#19 Endosulfan Sulfate

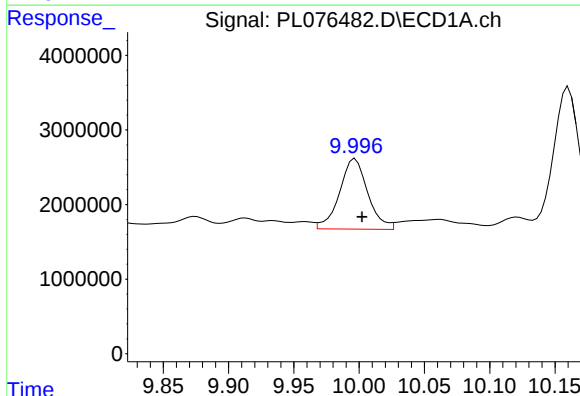
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 26164749
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



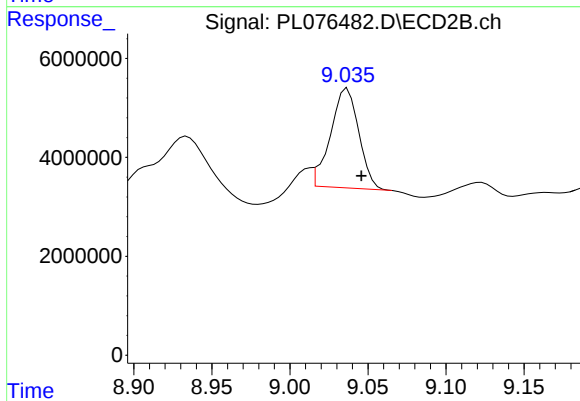
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.009 min
Response: 56026540
Conc: 35.23 ng/ml



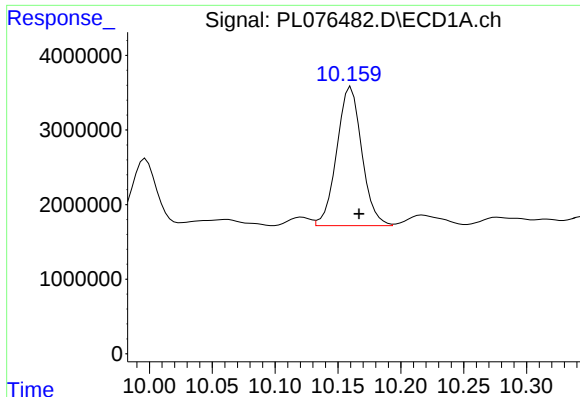
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.007 min
Response: 14414161
Conc: 43.01 ng/ml m



#20 Methoxychlor

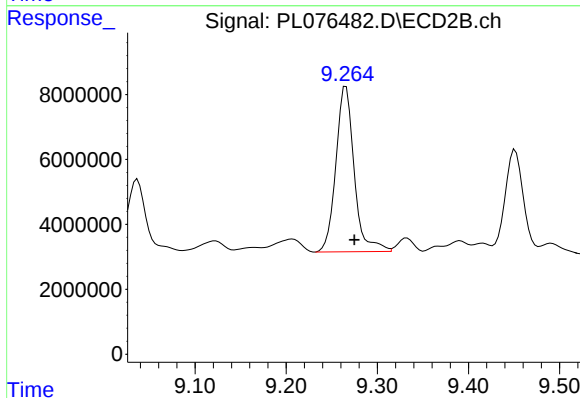
R.T.: 9.035 min
Delta R.T.: -0.010 min
Response: 25046796
Conc: 29.36 ng/ml m



#21 Endrin ketone

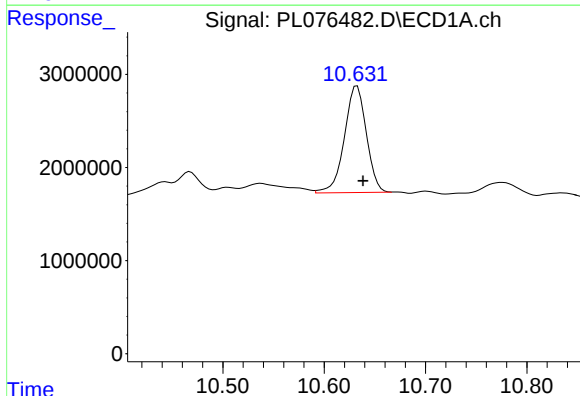
R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 25762519
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



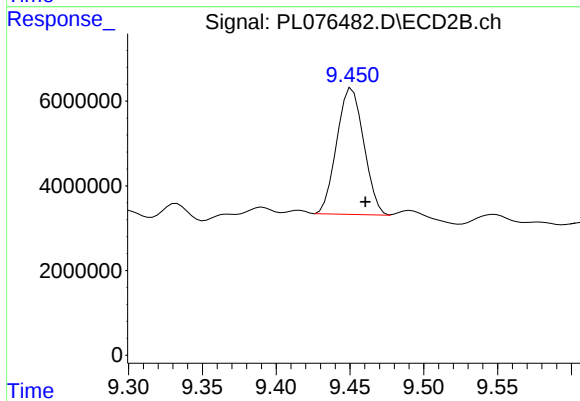
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.009 min
Response: 71135354
Conc: 42.27 ng/ml



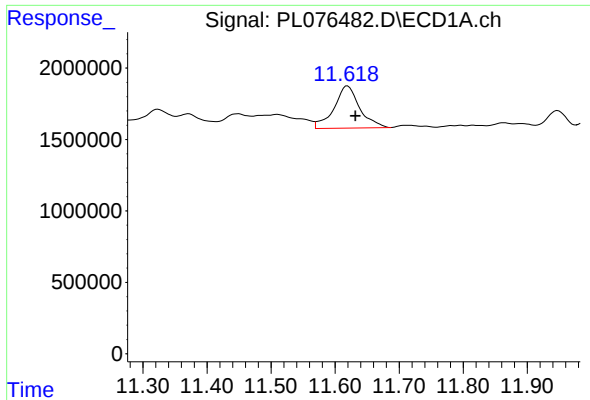
#22 Mirex

R.T.: 10.631 min
Delta R.T.: -0.007 min
Response: 17226661
Conc: 33.68 ng/ml m



#22 Mirex

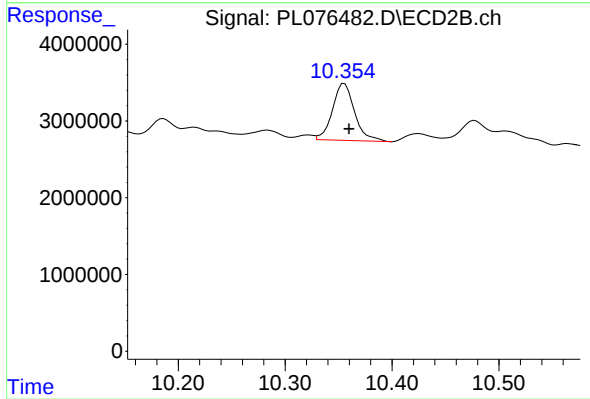
R.T.: 9.450 min
Delta R.T.: -0.011 min
Response: 38028568
Conc: 28.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.619 min
Delta R.T.: -0.012 min
Response: 8225272
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



#28 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.004 min
Response: 10700701
Conc: 6.38 ng/ml