

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:39
 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 19 00:13:05 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...	5.637	4.622	15063370	48652212	20.910	24.063
2)	SA Decachlor...	11.620	10.354	6763251	11816030	11.464	7.042 #
Target Compounds							
2)	A alpha-BHC	6.218	5.319	25096157	61042807	26.777m	22.257m
3)	MA gamma-BHC...	6.618	5.737	24030285	88332489	27.421	35.889m#
4)	MA Heptachlor	7.271	6.146	34620791	83173165	39.931	34.285
5)	MB Aldrin	7.645	6.469	29919430	67605794	38.513	31.186
6)	B beta-BHC	6.871	6.121	22689481	51359290	51.618	46.962
7)	B delta-BHC	7.138	6.378	8452093	21750799	12.623m	9.089m#
8)	B Heptachlo...	8.112	7.041	29694980	76728020	38.143	38.929m
9)	A Endosulfan I	8.521	7.444	9188239	21905794	13.603	11.879
10)	B gamma-Chl...	8.380	7.319	32354406	79400237	44.521m	39.818
11)	B alpha-Chl...	8.462	7.388	29700247	71318053	41.039m	35.472
12)	B 4,4'-DDE	8.649	7.599	27756710	59275660	44.774	32.251m#
13)	MA Dieldrin	8.809	7.729	30351828	79228287	44.928m	41.882
14)	MA Endrin	9.050	8.018	28129098	62972666	48.888m	43.558m
15)	B Endosulfa...	9.281	8.332	3782465	17189851	6.331m	11.122m#
16)	A 4,4'-DDD	9.190	8.181	27337456	64183764	52.323m	44.266m
17)	MA 4,4'-DDT	9.509	8.443	23270401	61964672	39.171m	39.632
18)	B Endrin al...	9.419	8.516	28539473	58446036	59.131m	46.641
19)	B Endosulfa...	9.656	8.747	26969667	60917713	45.174m	38.308
20)	A Methoxychlor	9.994	9.033	12487285	27974228	37.263m	32.793m
21)	B Endrin ke...	10.159	9.264	31155658	77161413	46.085	45.852
22)	Mirex	10.630	9.448	18032976	41568883	35.260m	31.432m

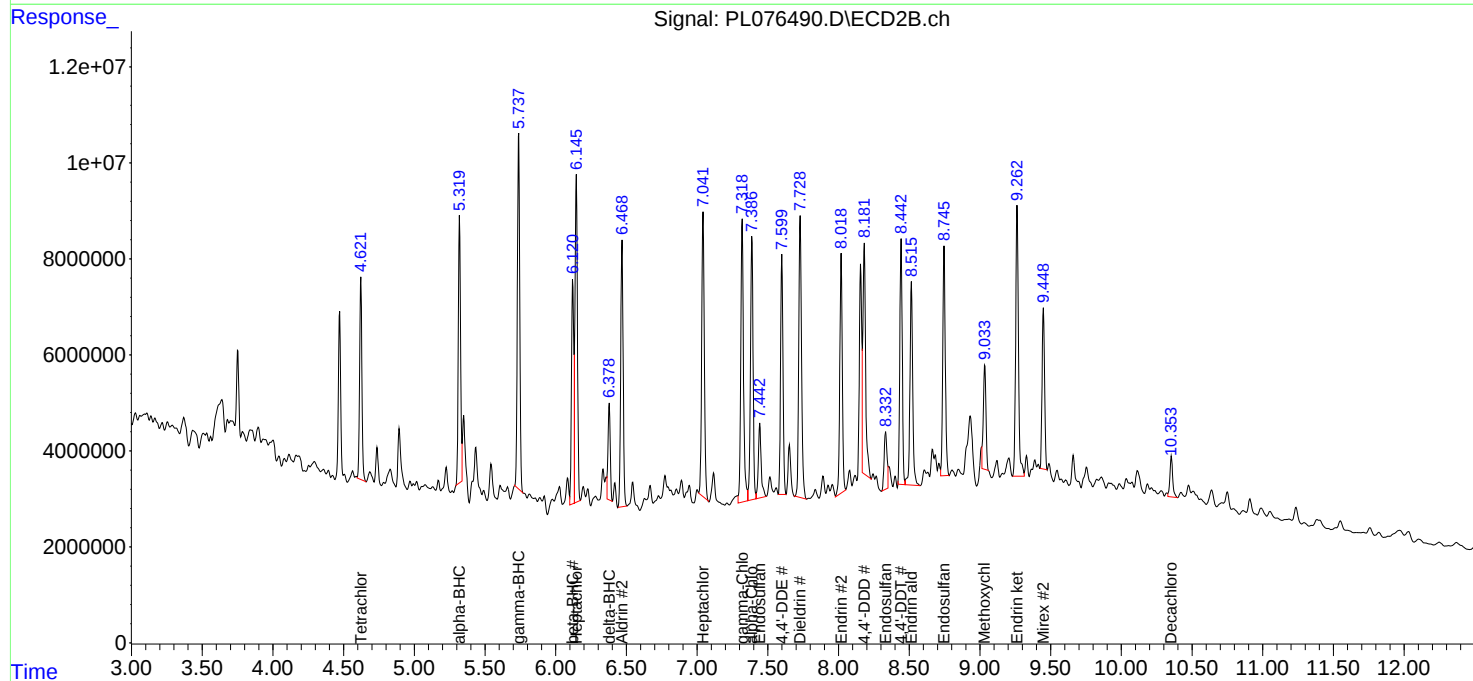
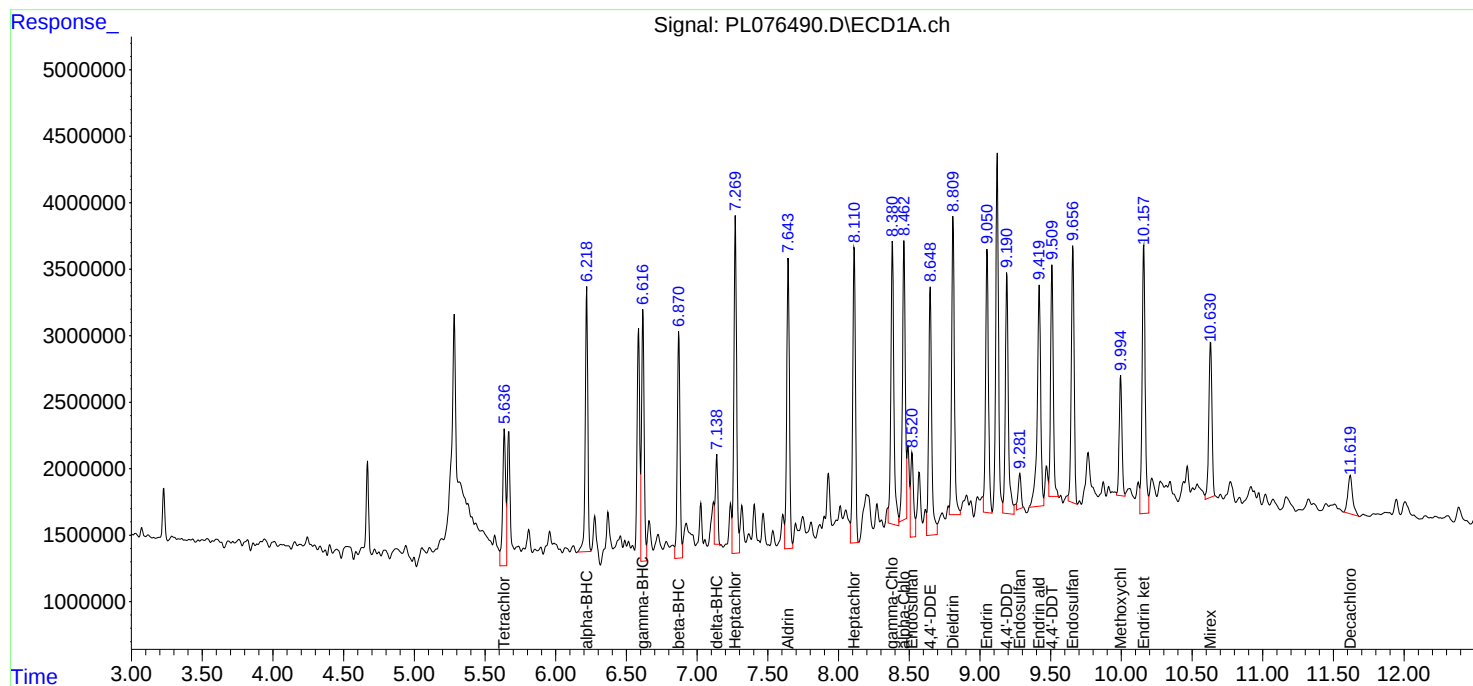
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

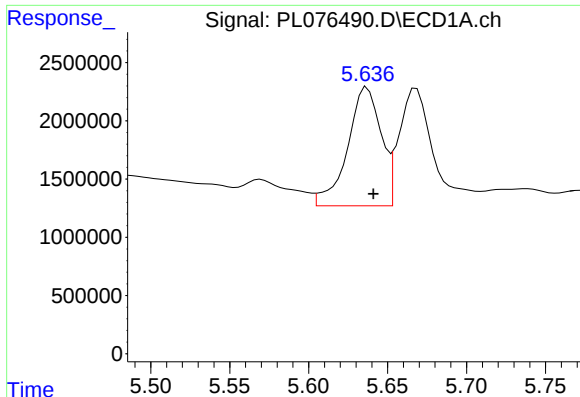
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:39
Operator : AR\AJ
Sample : N3697-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:13:05 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

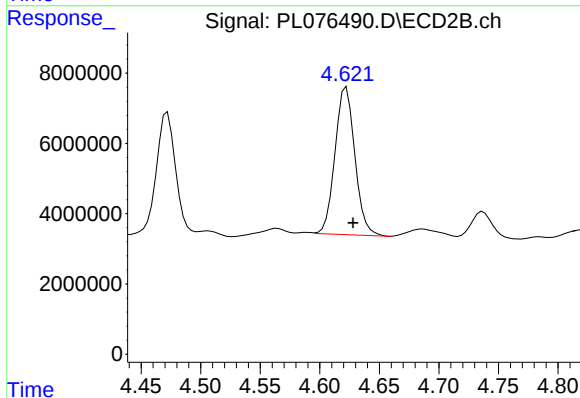




#1 Tetrachloro-m-xylene

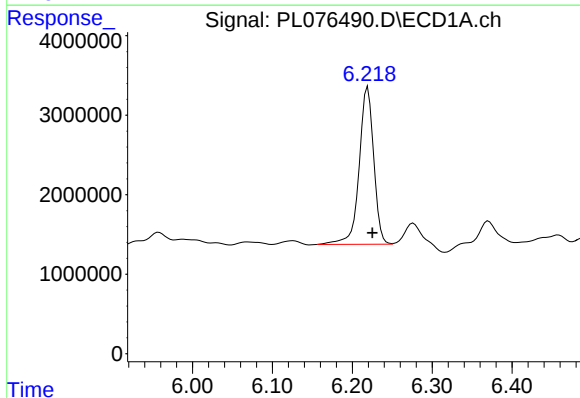
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 15063370
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



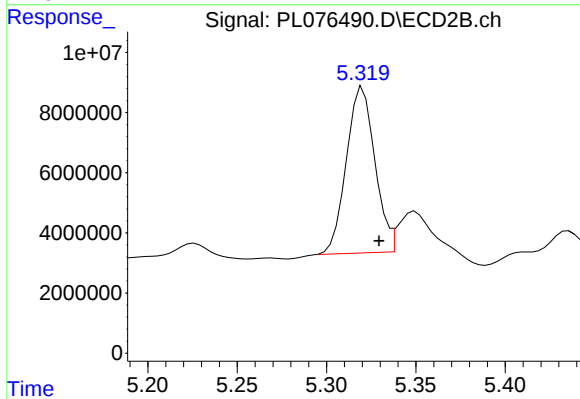
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 48652212
Conc: 24.06 ng/ml



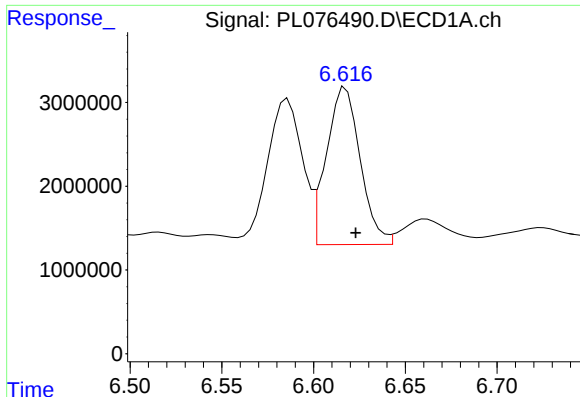
#2 alpha-BHC

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 25096157
Conc: 26.78 ng/ml m



#2 alpha-BHC

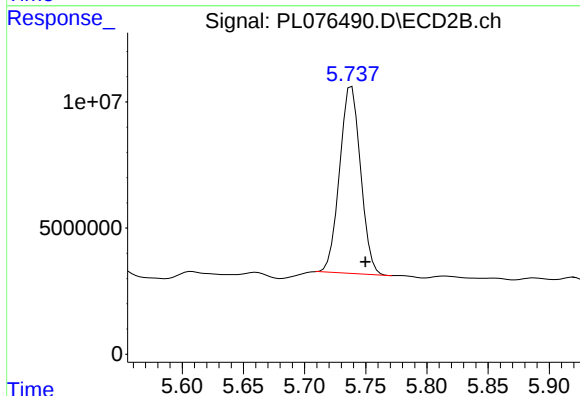
R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 61042807
Conc: 22.26 ng/ml m



#3 gamma-BHC (Lindane)

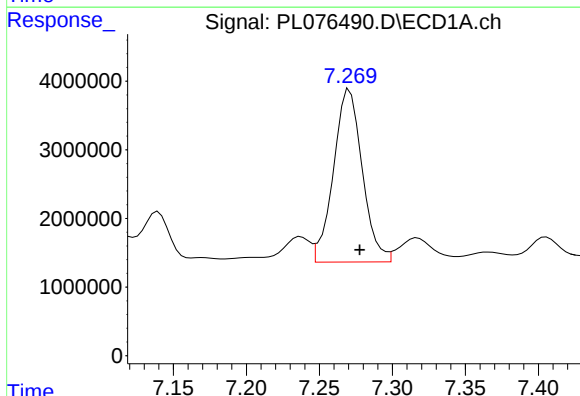
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 24030285
Conc: 27.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



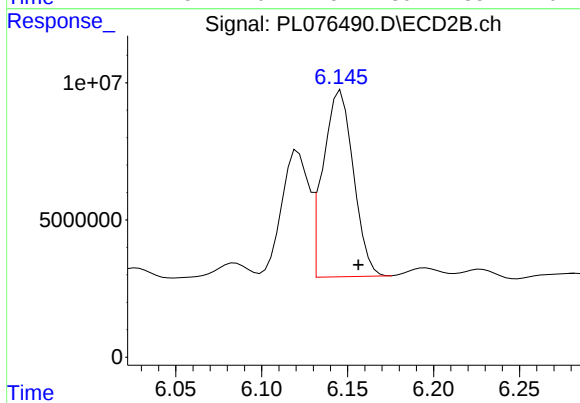
#3 gamma-BHC (Lindane)

R.T.: 5.737 min
Delta R.T.: -0.013 min
Response: 88332489
Conc: 35.89 ng/ml m



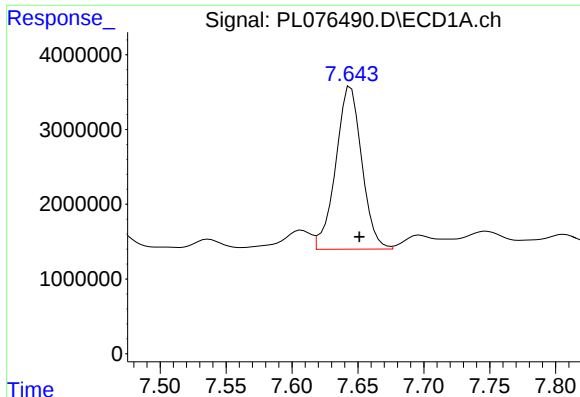
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 34620791
Conc: 39.93 ng/ml



#4 Heptachlor

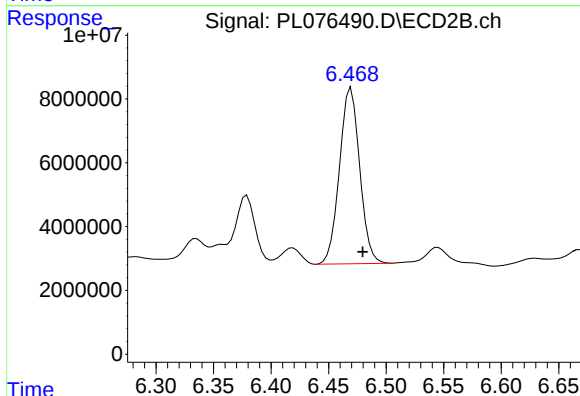
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 83173165
Conc: 34.29 ng/ml



#5 Aldrin

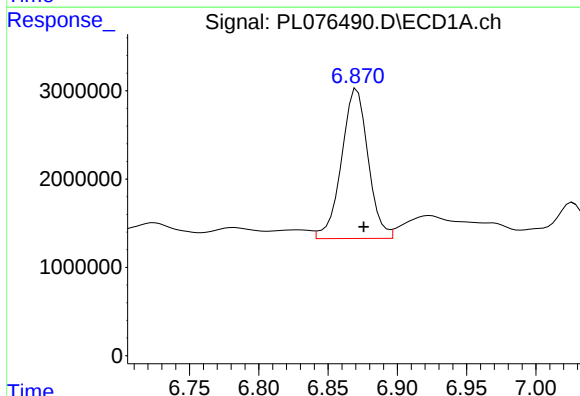
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 29919430
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



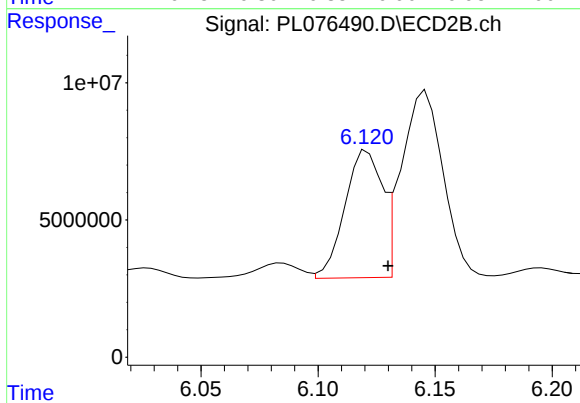
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.010 min
Response: 67605794
Conc: 31.19 ng/ml



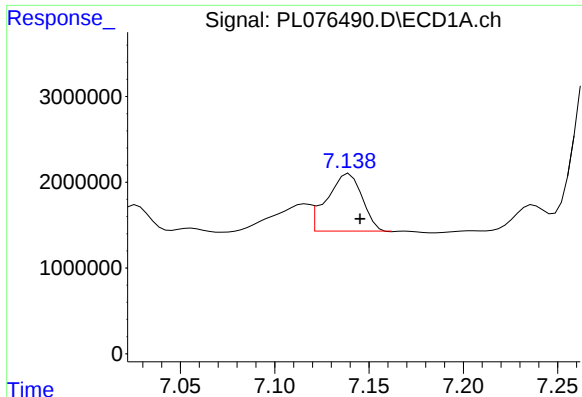
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 22689481
Conc: 51.62 ng/ml



#6 beta-BHC

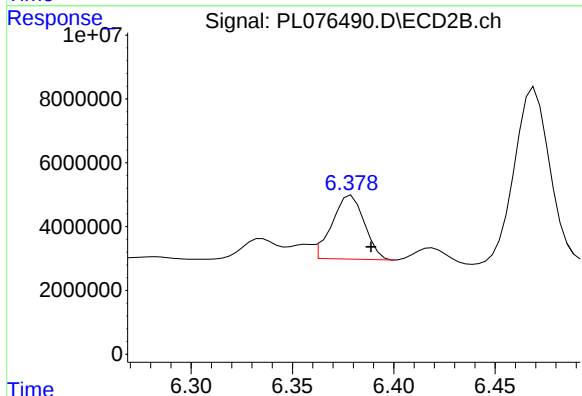
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 51359290
Conc: 46.96 ng/ml



#7 delta-BHC

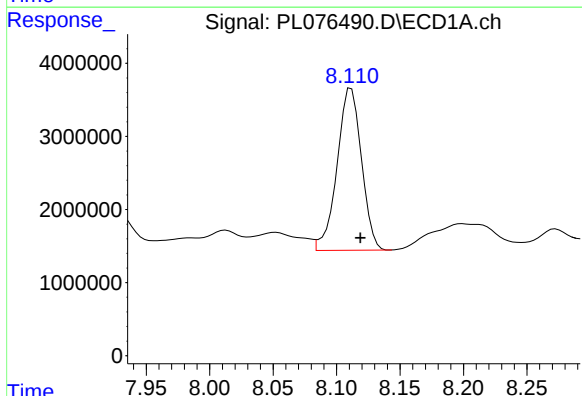
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 8452093
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



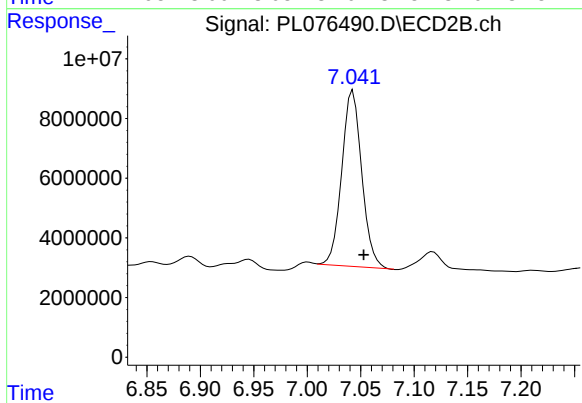
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 21750799
Conc: 9.09 ng/ml m



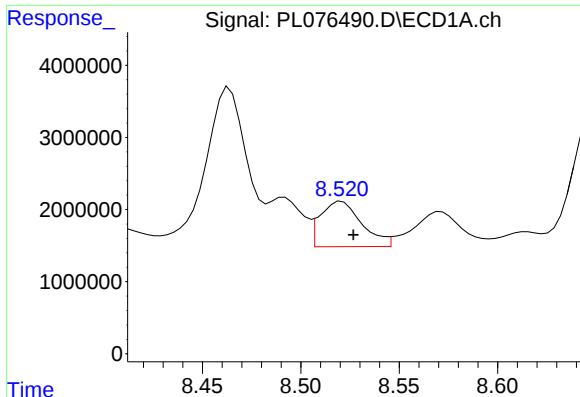
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.007 min
Response: 29694980
Conc: 38.14 ng/ml



#8 Heptachlor epoxide

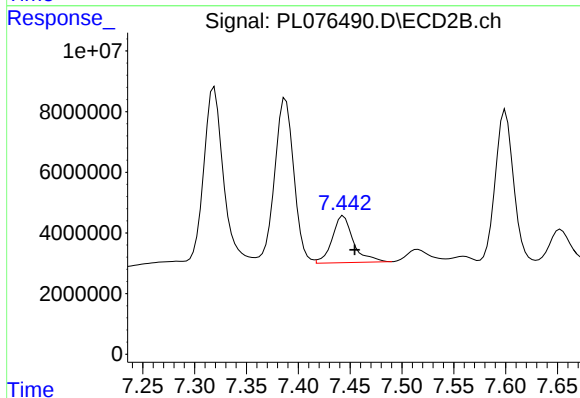
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 76728020
Conc: 38.93 ng/ml m



#9 Endosulfan I

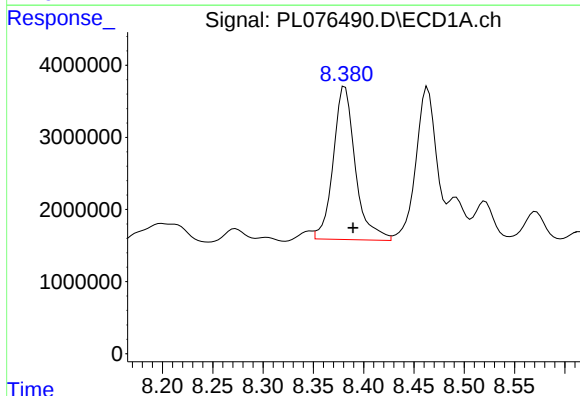
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 9188239
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



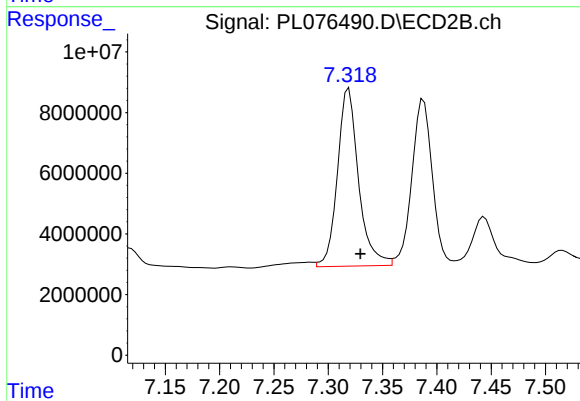
#9 Endosulfan I

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 21905794
Conc: 11.88 ng/ml



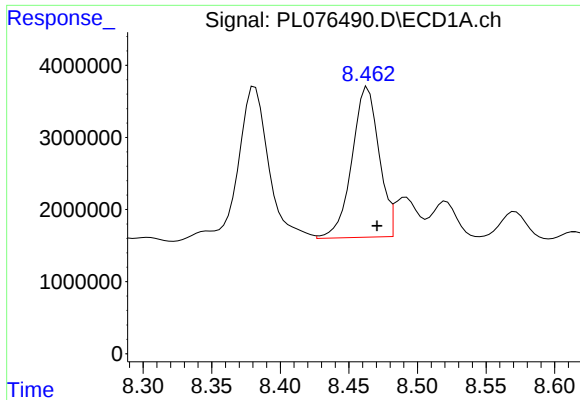
#10 gamma-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 32354406
Conc: 44.52 ng/ml m



#10 gamma-Chlordane

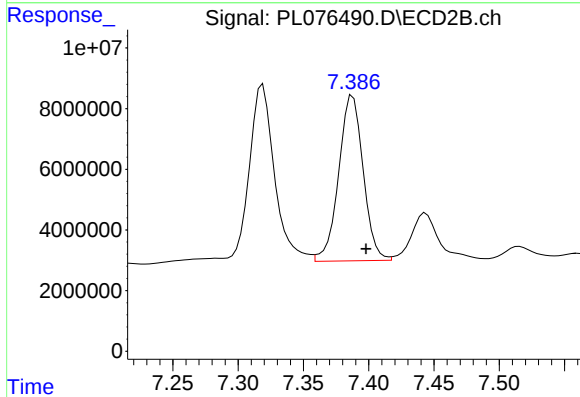
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 79400237
Conc: 39.82 ng/ml



#11 alpha-Chlordane

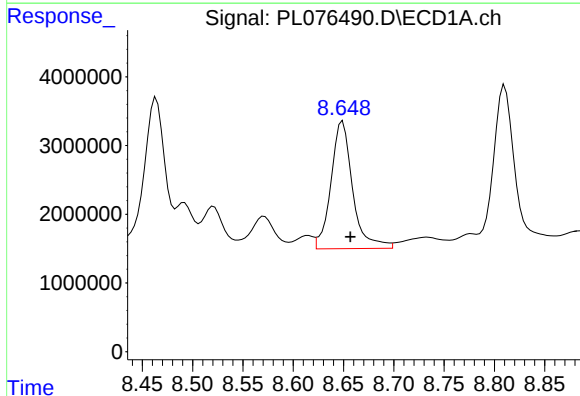
R.T.: 8.462 min
Delta R.T.: -0.008 min
Response: 29700247
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



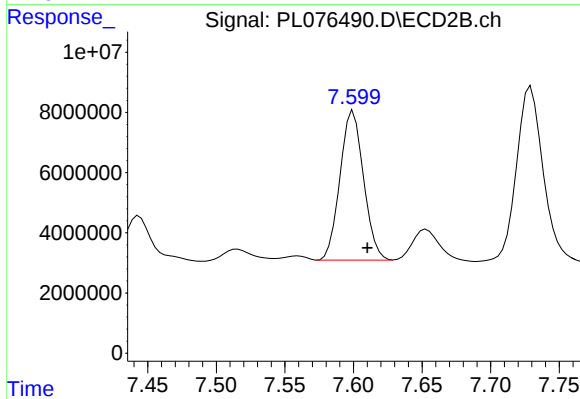
#11 alpha-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 71318053
Conc: 35.47 ng/ml



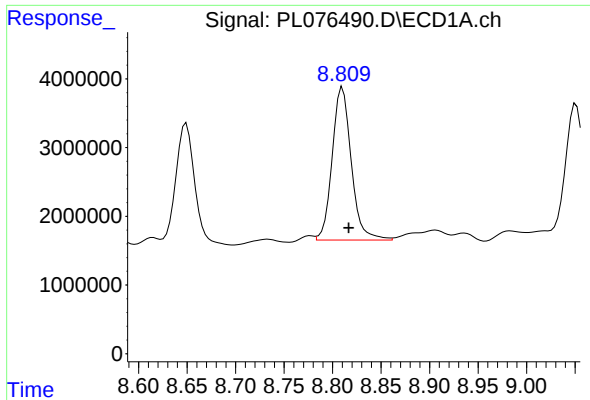
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 27756710
Conc: 44.77 ng/ml



#12 4,4'-DDE

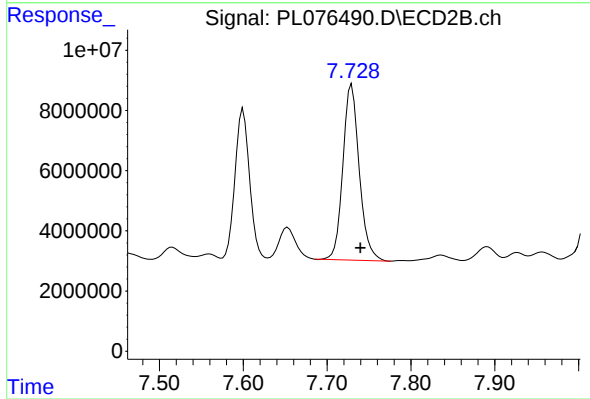
R.T.: 7.599 min
Delta R.T.: -0.012 min
Response: 59275660
Conc: 32.25 ng/ml m



#13 Dieldrin

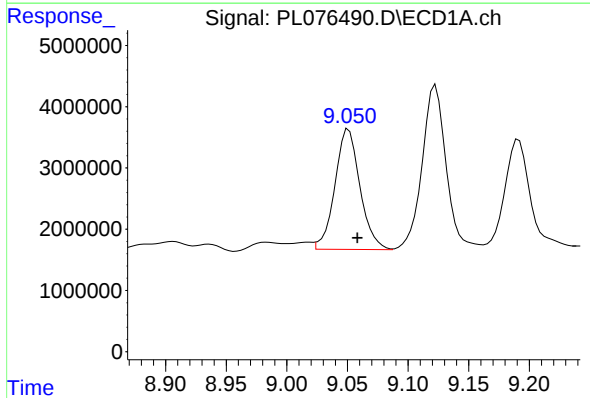
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 30351828
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



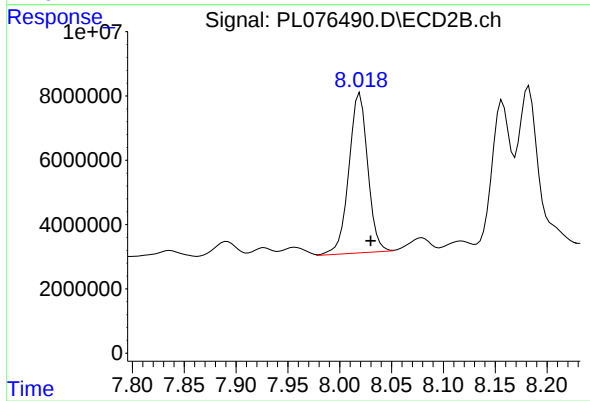
#13 Dieldrin

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 79228287
Conc: 41.88 ng/ml



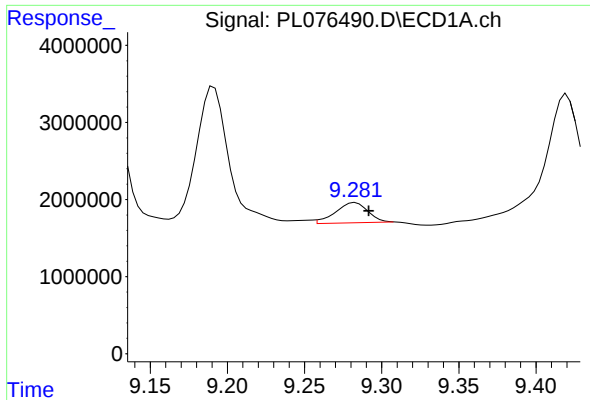
#14 Endrin

R.T.: 9.050 min
Delta R.T.: -0.009 min
Response: 28129098
Conc: 48.89 ng/ml m



#14 Endrin

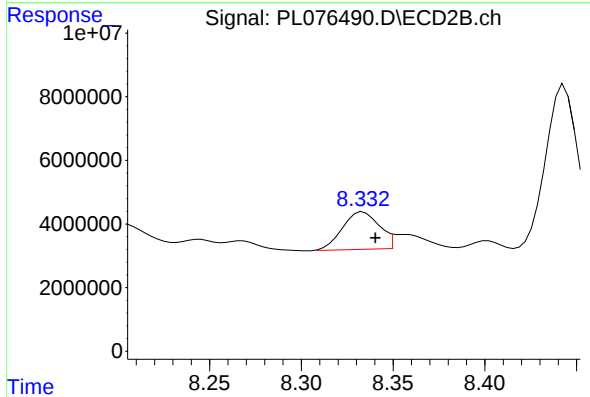
R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 62972666
Conc: 43.56 ng/ml m



#15 Endosulfan II

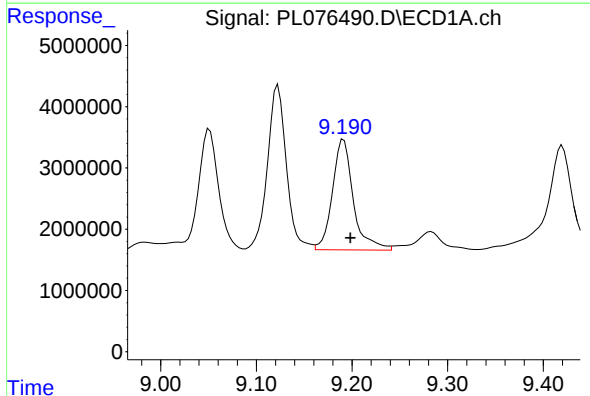
R.T.: 9.281 min
Delta R.T.: -0.010 min
Response: 3782465
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



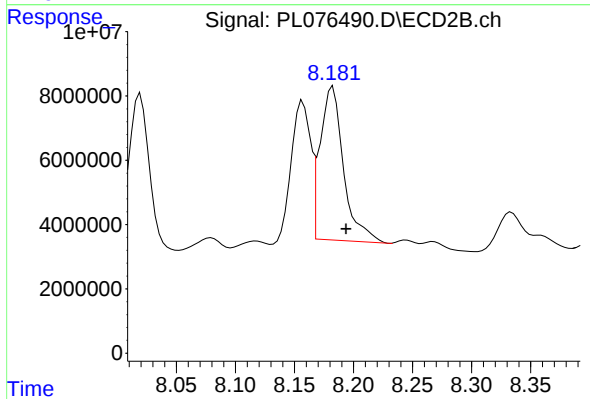
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.008 min
Response: 17189851
Conc: 11.12 ng/ml m



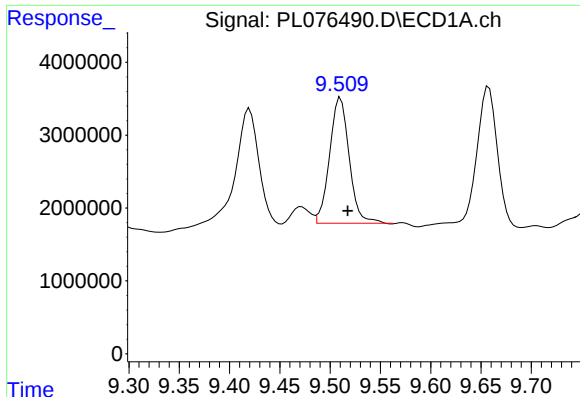
#16 4,4'-DDD

R.T.: 9.190 min
Delta R.T.: -0.009 min
Response: 27337456
Conc: 52.32 ng/ml m



#16 4,4'-DDD

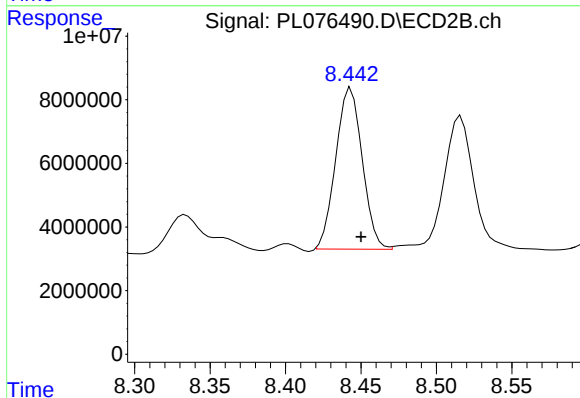
R.T.: 8.181 min
Delta R.T.: -0.013 min
Response: 64183764
Conc: 44.27 ng/ml m



#17 4,4'-DDT

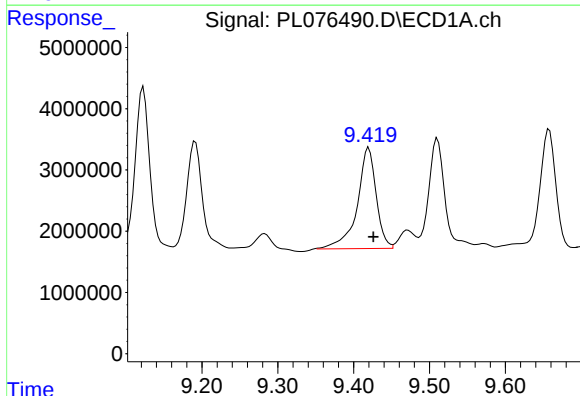
R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 23270401
Conc: 39.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



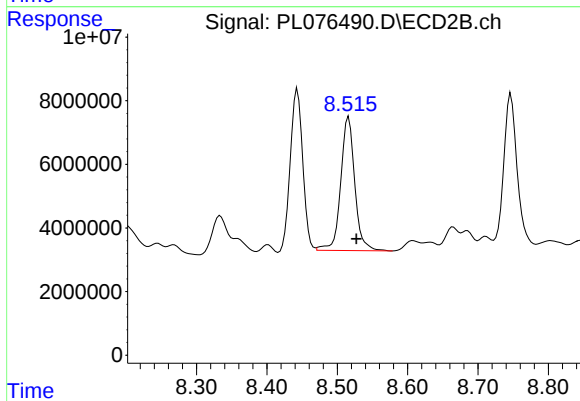
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 61964672
Conc: 39.63 ng/ml



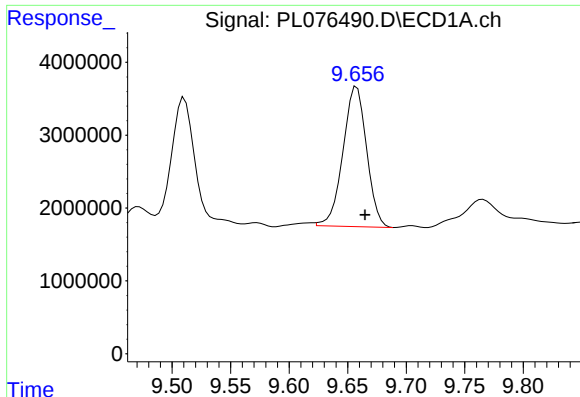
#18 Endrin aldehyde

R.T.: 9.419 min
Delta R.T.: -0.007 min
Response: 28539473
Conc: 59.13 ng/ml m



#18 Endrin aldehyde

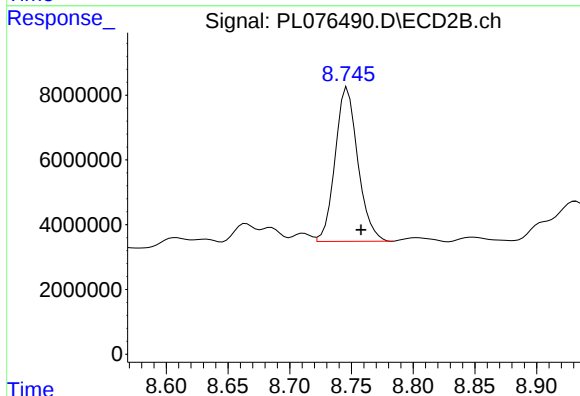
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 58446036
Conc: 46.64 ng/ml



#19 Endosulfan Sulfate

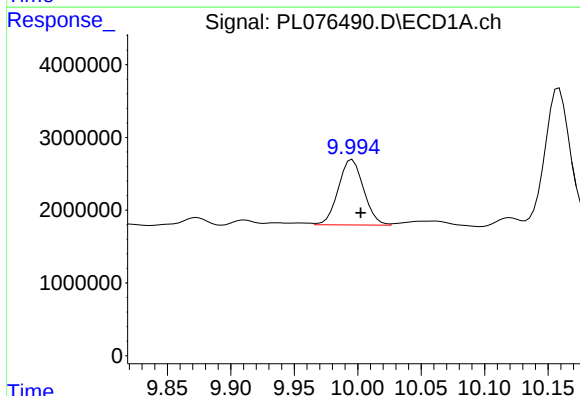
R.T.: 9.656 min
Delta R.T.: -0.008 min
Response: 26969667
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



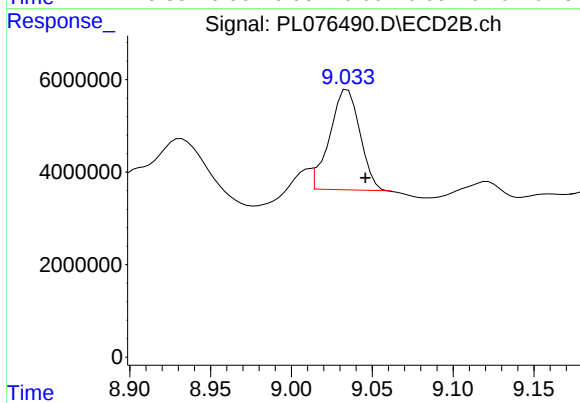
#19 Endosulfan Sulfate

R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 60917713
Conc: 38.31 ng/ml



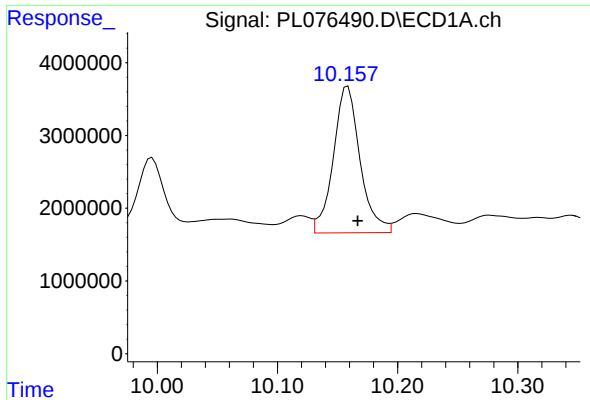
#20 Methoxychlor

R.T.: 9.994 min
Delta R.T.: -0.008 min
Response: 12487285
Conc: 37.26 ng/ml m



#20 Methoxychlor

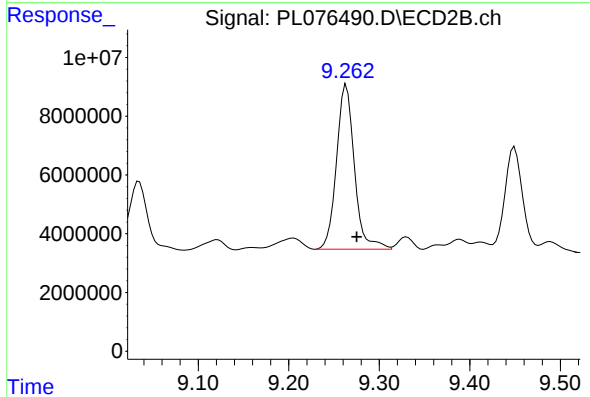
R.T.: 9.033 min
Delta R.T.: -0.012 min
Response: 27974228
Conc: 32.79 ng/ml m



#21 Endrin ketone

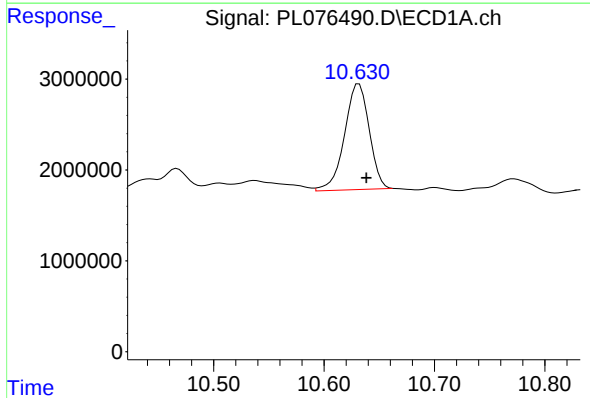
R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 31155658
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



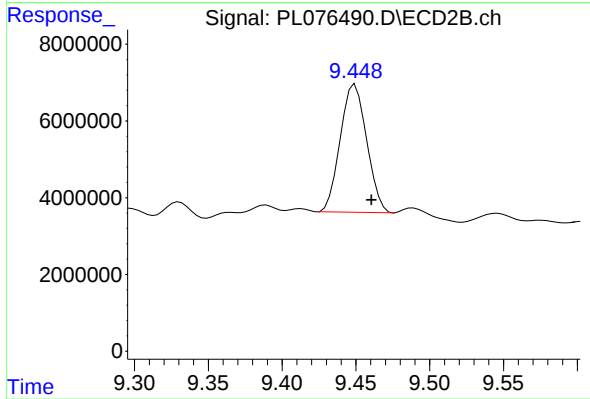
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 77161413
Conc: 45.85 ng/ml



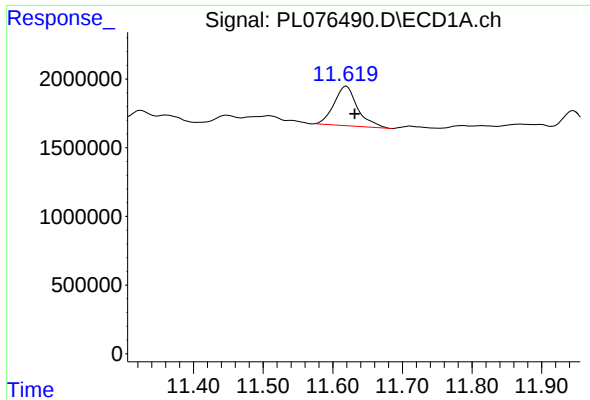
#22 Mirex

R.T.: 10.630 min
Delta R.T.: -0.008 min
Response: 18032976
Conc: 35.26 ng/ml m



#22 Mirex

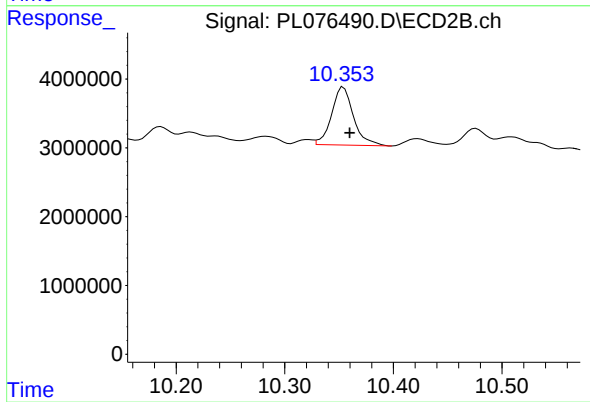
R.T.: 9.448 min
Delta R.T.: -0.012 min
Response: 41568883
Conc: 31.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.620 min
Delta R.T.: -0.012 min
Response: 6763251
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIPELINE-PIGGING-TK2045LMSD



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.006 min
Response: 11816030
Conc: 7.04 ng/ml