

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 19:38
 Operator : YP\AJ
 Sample : 01404-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NPHACK-SOIL-0201MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.328	3.575	30757638	25860846	17.690	17.227
2) SA Decachlor...	10.086	8.589	21855955	17950548	12.621	13.291
Target Compounds						
3) L1 AR-1016-1	5.499	4.659	25809336	22626675	384.010	457.160
4) L1 AR-1016-2	5.522	4.677	36763894	31759210	383.640	458.821
5) L1 AR-1016-3	5.584	4.854	22811764	16556360	381.363	445.104
6) L1 AR-1016-4	5.683	4.896	18068117	14140824	377.063	450.026
7) L1 AR-1016-5	5.979	5.109	17733469	15048306	349.951	368.069
31) L7 AR-1260-1	7.112	6.146	33257522	30996470	348.880	399.725
32) L7 AR-1260-2	7.369	6.335	41598435	34948200	369.612	388.754
33) L7 AR-1260-3	7.732	6.488	24316239	32450486	301.994	382.172 #
34) L7 AR-1260-4	7.957	6.962	30729862	22936684	316.552	320.332
35) L7 AR-1260-5	8.274	7.205	54606480	51897280	307.036	337.573

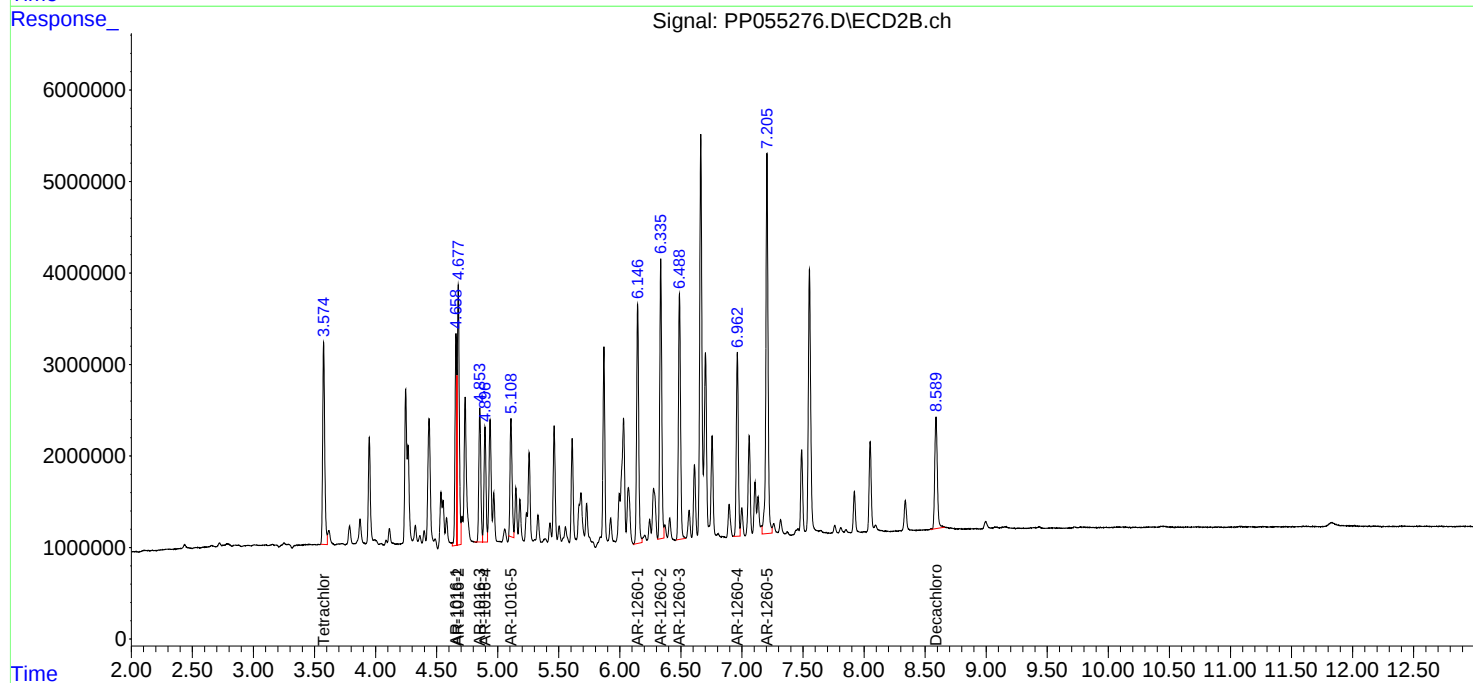
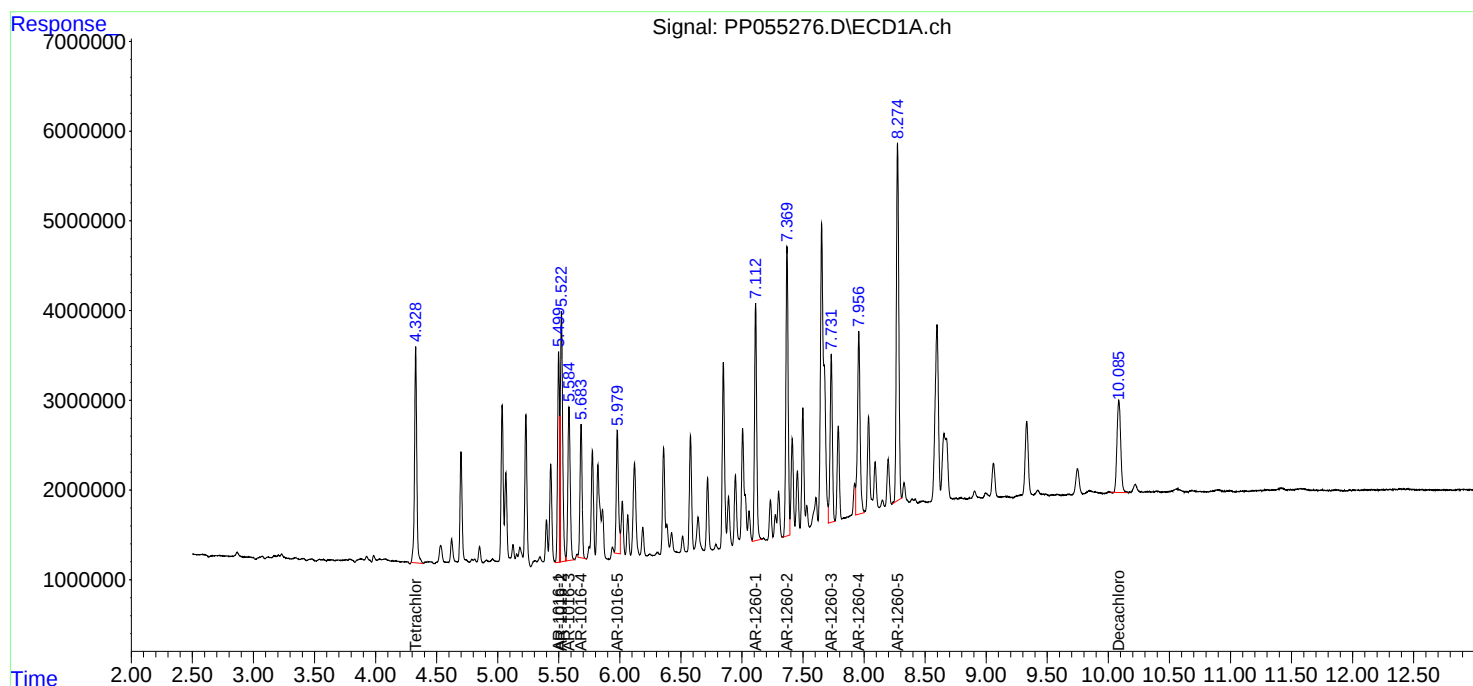
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

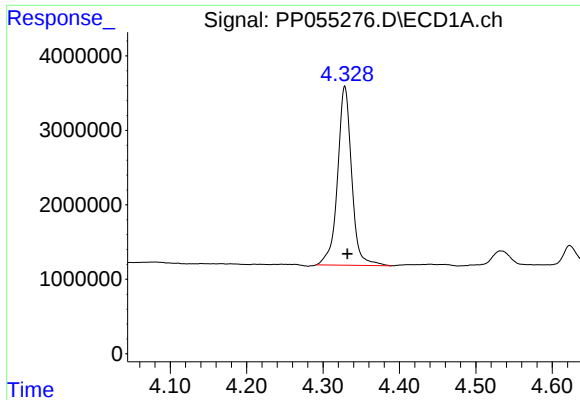
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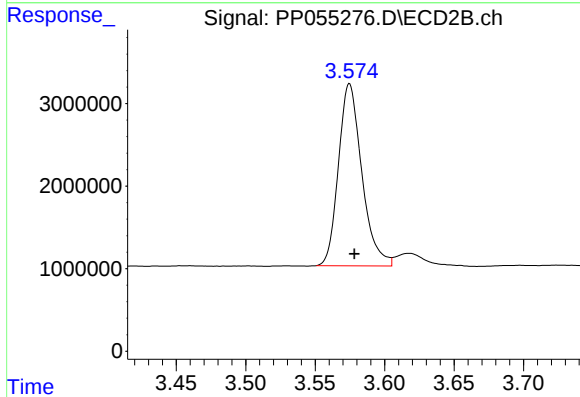




#1 Tetrachloro-m-xylene

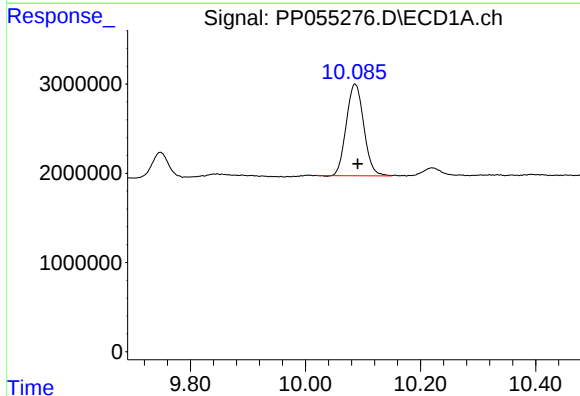
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30757638
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
NPHACK-SOIL-0201MSD



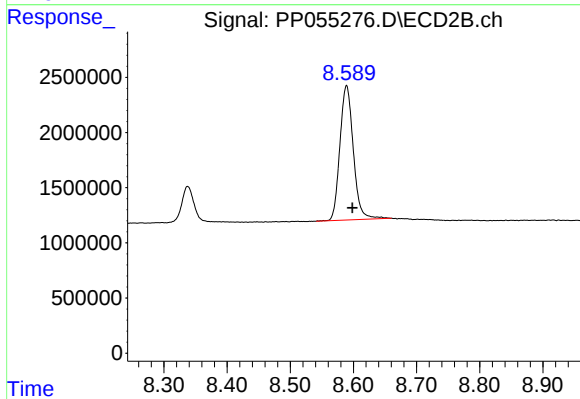
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 25860846
Conc: 17.23 ng/ml



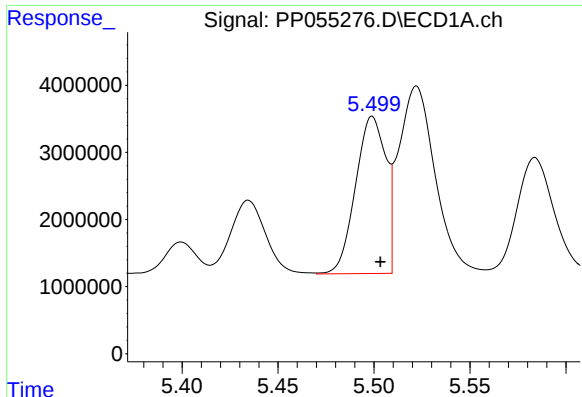
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 21855955
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

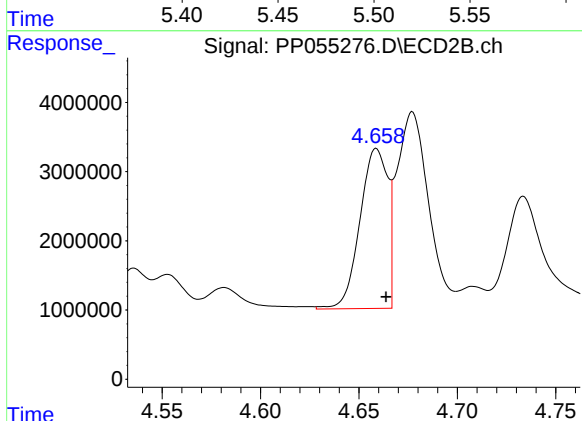
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 17950548
Conc: 13.29 ng/ml



#3 AR-1016-1

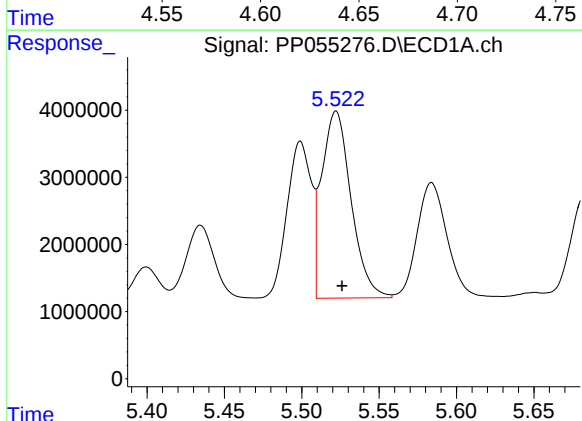
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 25809336
Conc: 384.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
NPHACK-SOIL-0201MSD



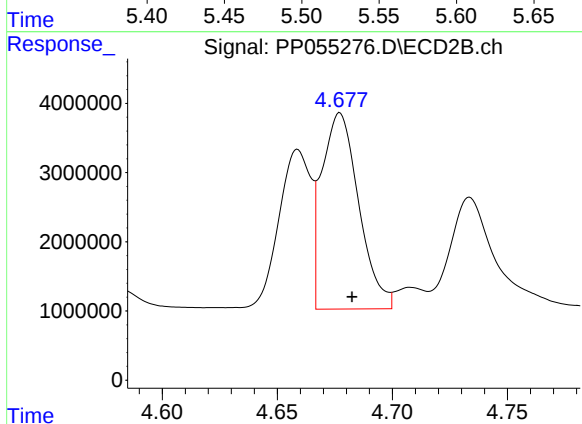
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 22626675
Conc: 457.16 ng/ml



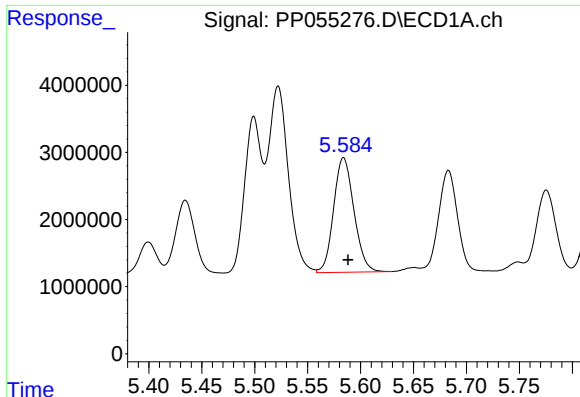
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 36763894
Conc: 383.64 ng/ml



#4 AR-1016-2

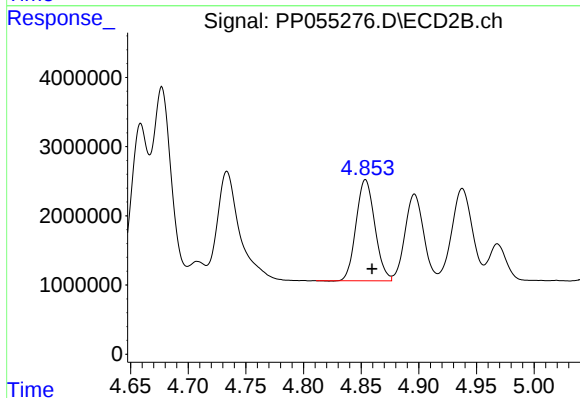
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 31759210
Conc: 458.82 ng/ml



#5 AR-1016-3

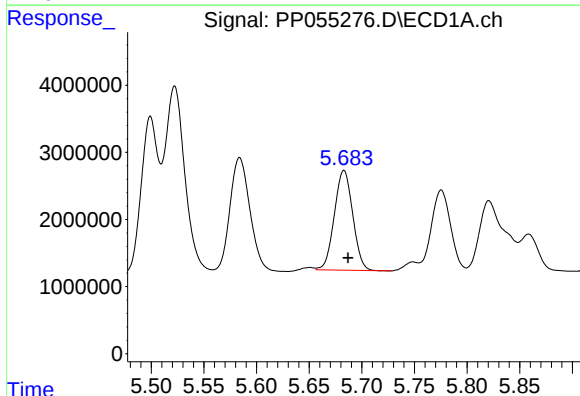
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 22811764
Conc: 381.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
NPHACK-SOIL-0201MSD



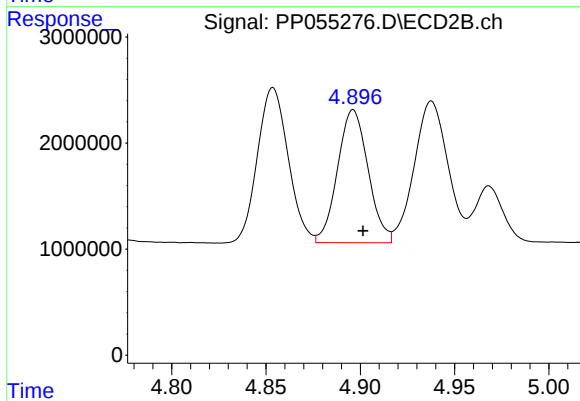
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 16556360
Conc: 445.10 ng/ml



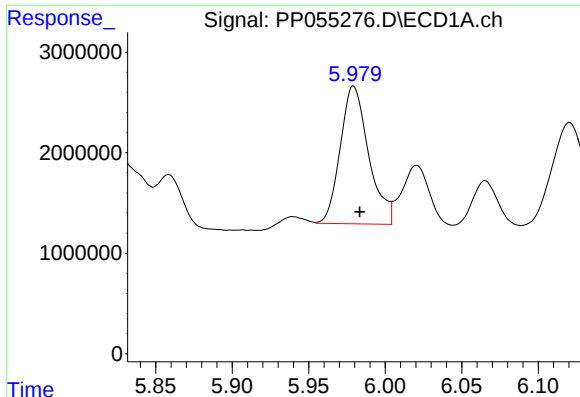
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 18068117
Conc: 377.06 ng/ml



#6 AR-1016-4

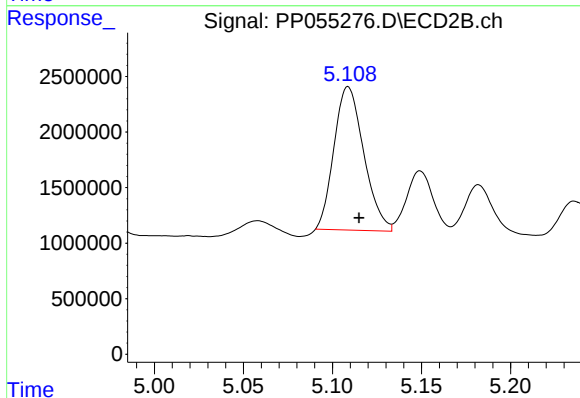
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 14140824
Conc: 450.03 ng/ml



#7 AR-1016-5

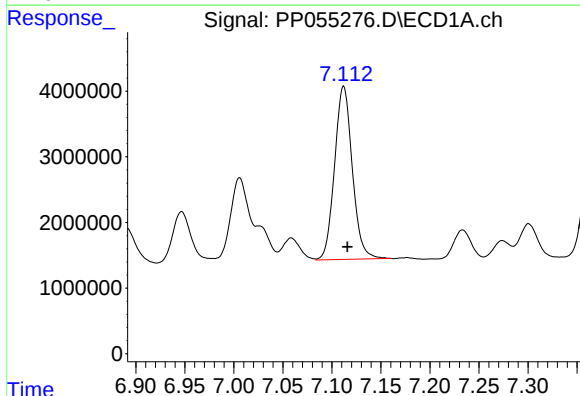
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 17733469
Conc: 349.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
NPHACK-SOIL-0201MSD



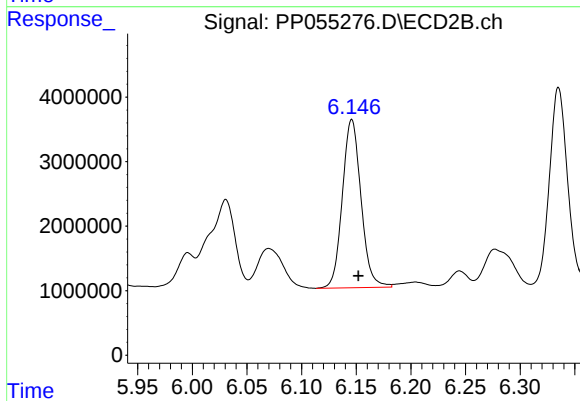
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 15048306
Conc: 368.07 ng/ml



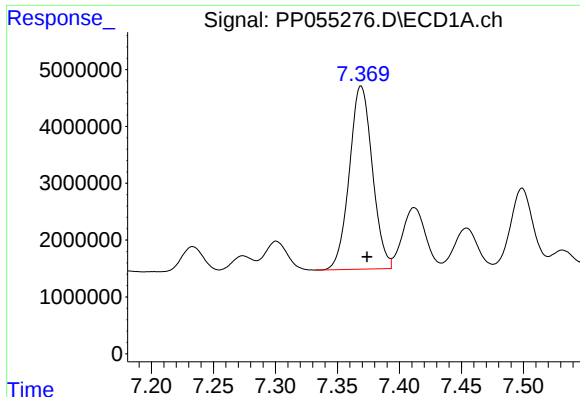
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 33257522
Conc: 348.88 ng/ml



#31 AR-1260-1

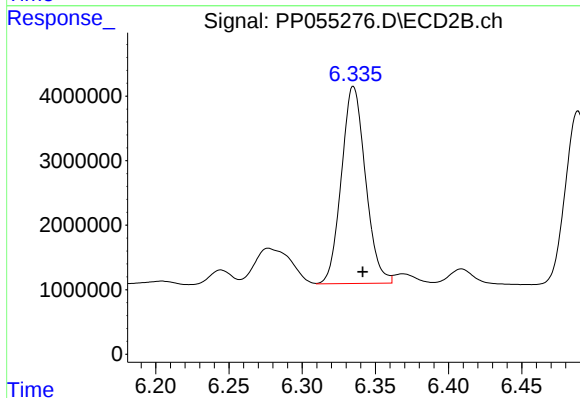
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 30996470
Conc: 399.72 ng/ml



#32 AR-1260-2

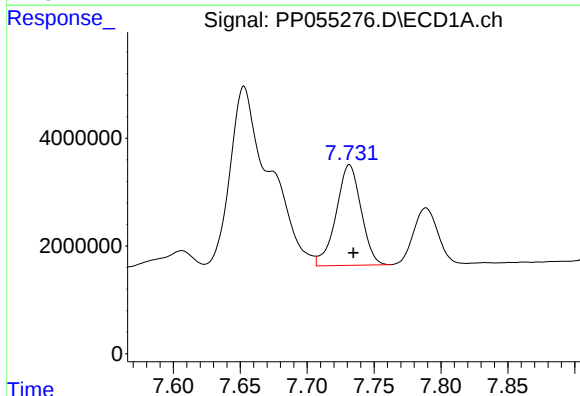
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 41598435
Conc: 369.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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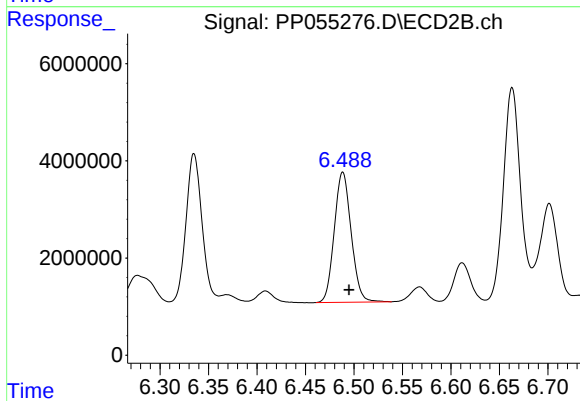
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 34948200
Conc: 388.75 ng/ml



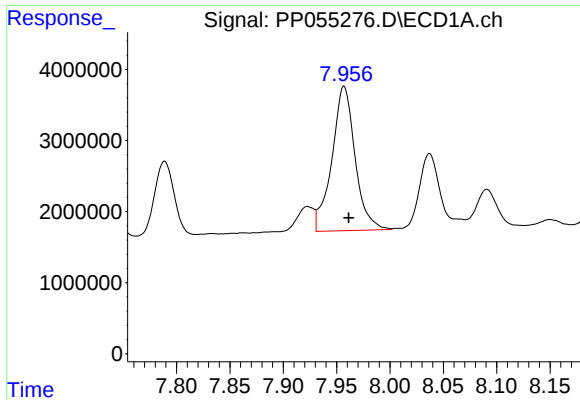
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 24316239
Conc: 301.99 ng/ml



#33 AR-1260-3

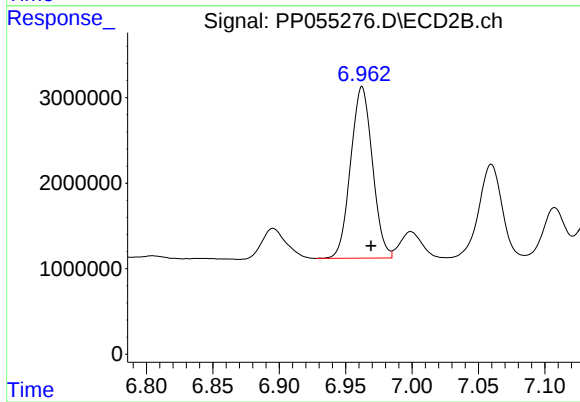
R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 32450486
Conc: 382.17 ng/ml



#34 AR-1260-4

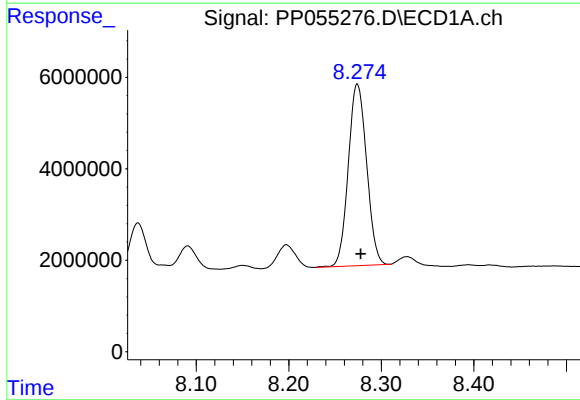
R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 30729862
Conc: 316.55 ng/ml

Instrument :
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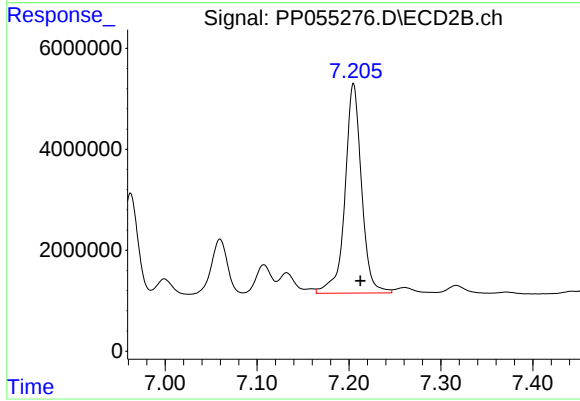
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 22936684
Conc: 320.33 ng/ml



#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 54606480
Conc: 307.04 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 51897280
Conc: 337.57 ng/ml