

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 05:12
 Operator : YP\AJ
 Sample : PB145015BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB145015BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:45:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 2022
 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...	3.839	3.107	57254283	67022232	21.644	19.004
2) SA Decachlor...	9.889	8.402	34817366	70308048	22.988	24.125
Target Compounds						
3) L1 AR-1016-1	5.080	4.234	39859414	55230764	541.038m	473.342m
4) L1 AR-1016-2	5.104	4.251	58057886	83508371	520.042	481.766
5) L1 AR-1016-3	5.169	4.435	34093841	44515319	497.081	492.020
6) L1 AR-1016-4	5.275	4.483	28549372	34783067	488.677	476.345
7) L1 AR-1016-5	5.591	4.705	26464351	44765324	484.885	476.415
31) L7 AR-1260-1	6.813	5.802	49788783	91157349	550.386	535.103
32) L7 AR-1260-2	7.095	6.008	66244198	127.7E6	570.585	526.592
33) L7 AR-1260-3	7.488	6.167	47975081	108.5E6	465.488	543.125
34) L7 AR-1260-4	7.736	6.676	47377422	83578611	490.288	473.016
35) L7 AR-1260-5	8.073	6.944	93379718	228.5E6	522.015	485.803

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

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Acq On : 22 May 2022 05:12
Operator : YP\AJ
Sample : PB145015BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

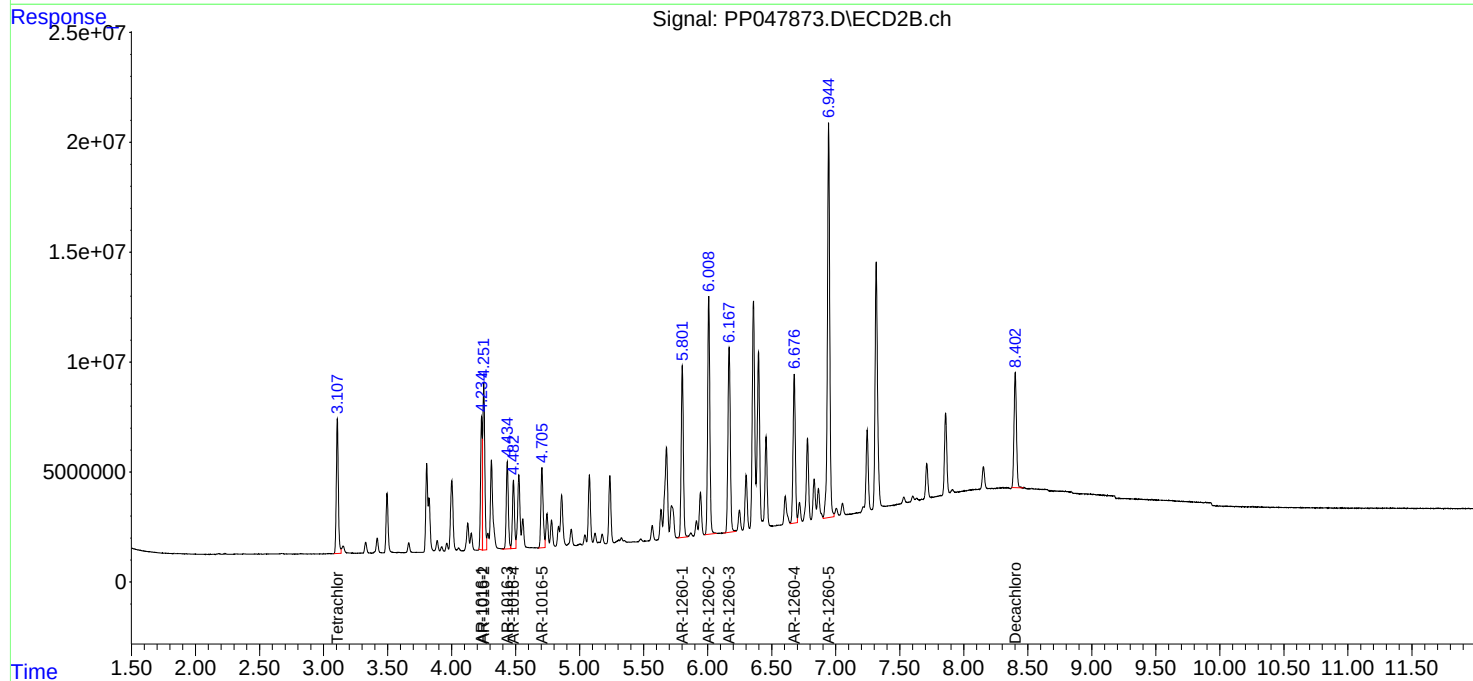
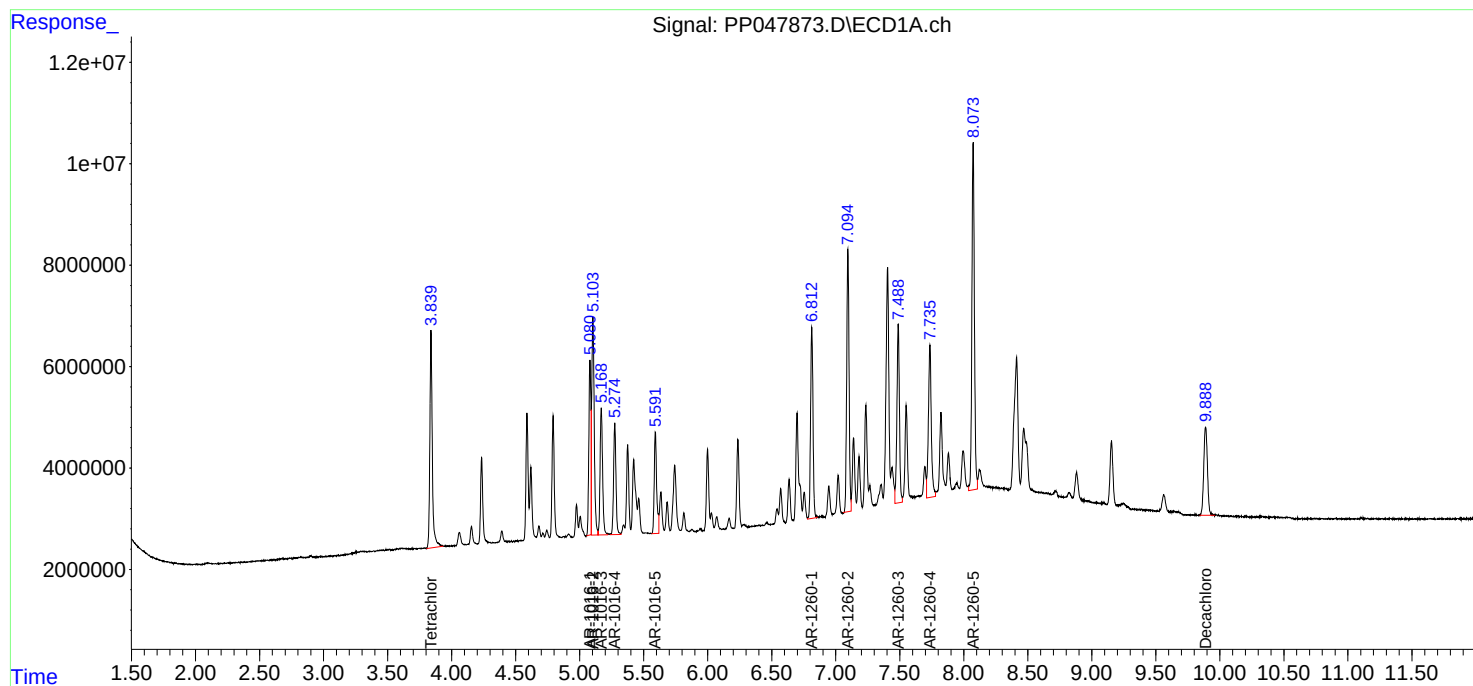
Instrument :
ECD_P
ClientSampleId :
PB145015BS

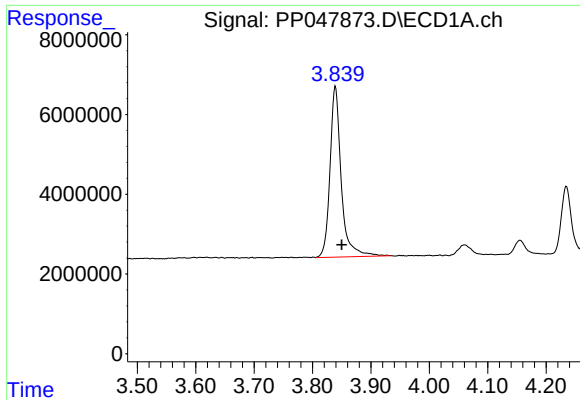
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Quant Title : GC EXTRACTABLES
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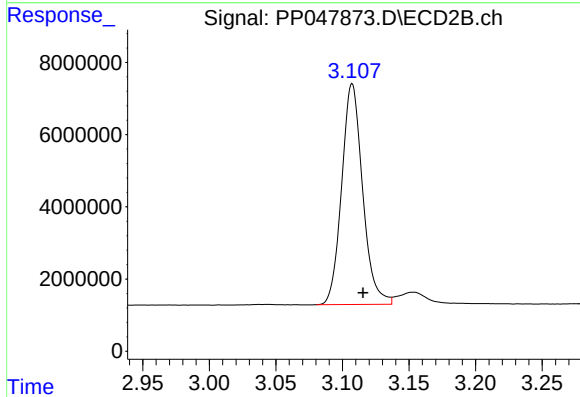
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 57254283
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BS

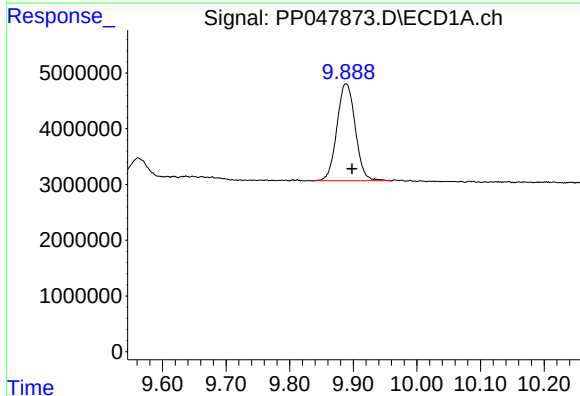
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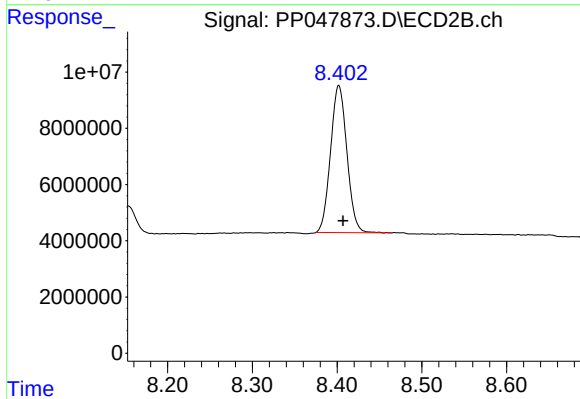
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.008 min
Response: 67022232
Conc: 19.00 ng/ml



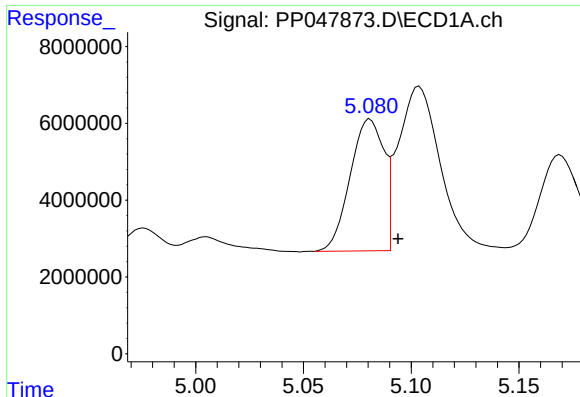
#2 Decachlorobiphenyl

R.T.: 9.889 min
Delta R.T.: -0.009 min
Response: 34817366
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 70308048
Conc: 24.13 ng/ml



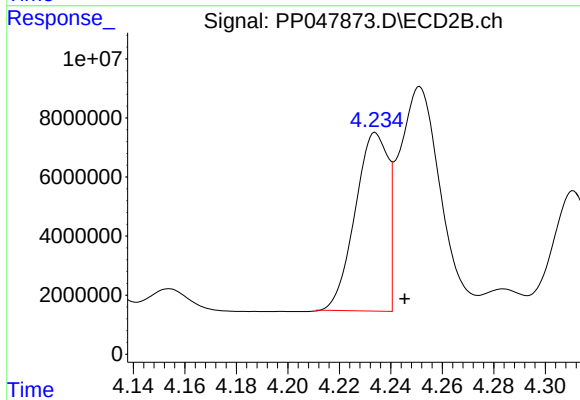
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 39859414
Conc: 541.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BS

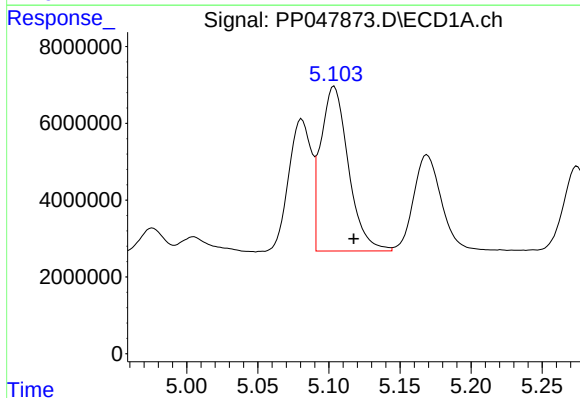
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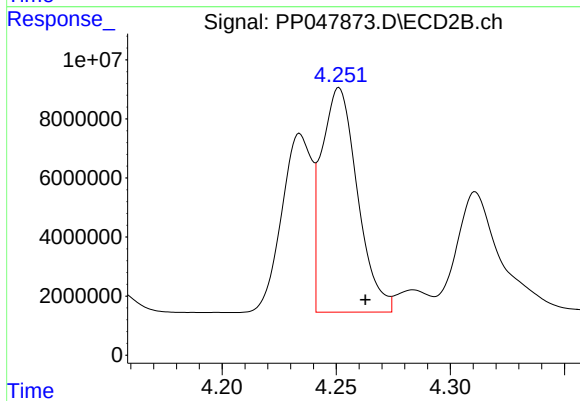
#3 AR-1016-1

R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 55230764
Conc: 473.34 ng/ml m



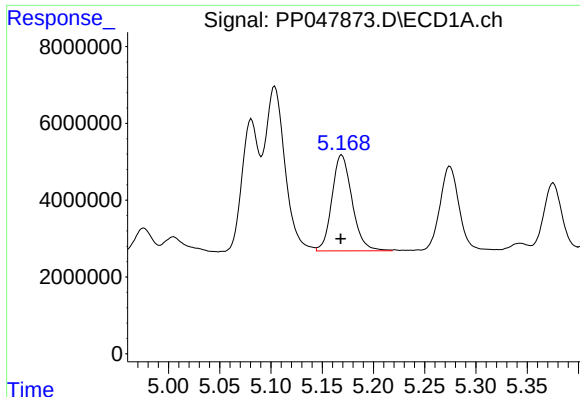
#4 AR-1016-2

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 58057886
Conc: 520.04 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 83508371
Conc: 481.77 ng/ml



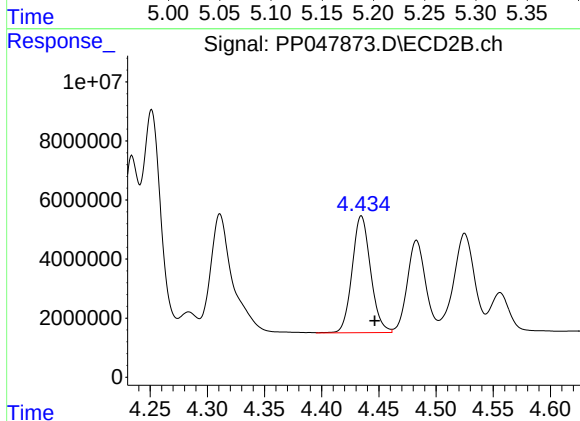
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 34093841
Conc: 497.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BS

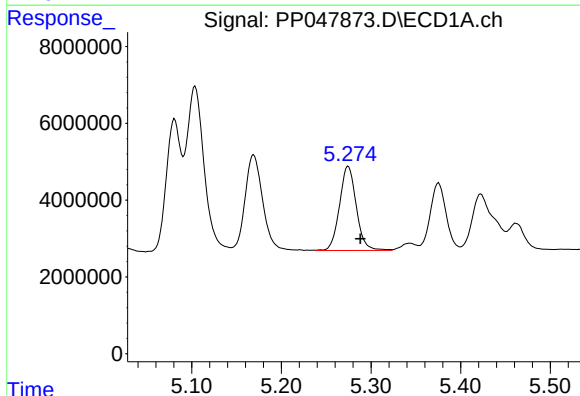
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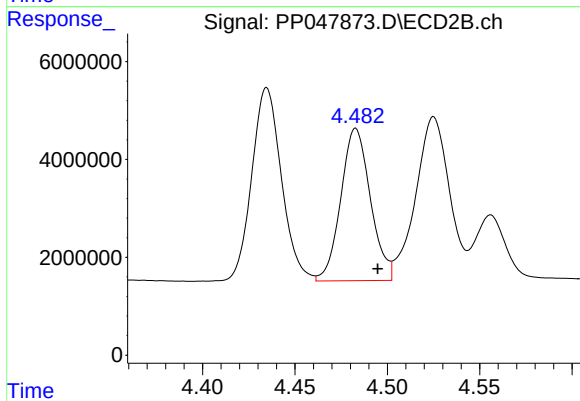
#5 AR-1016-3

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 44515319
Conc: 492.02 ng/ml



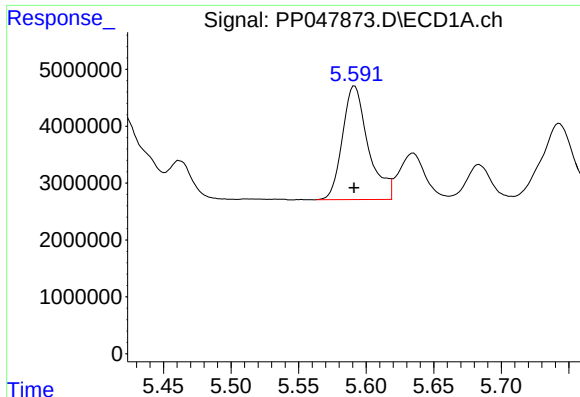
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 28549372
Conc: 488.68 ng/ml



#6 AR-1016-4

R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 34783067
Conc: 476.34 ng/ml



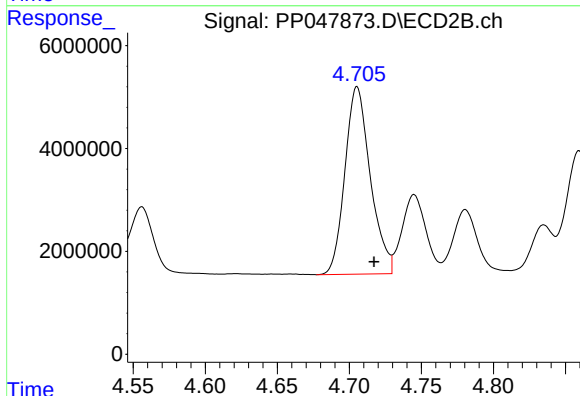
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 26464351
Conc: 484.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BS

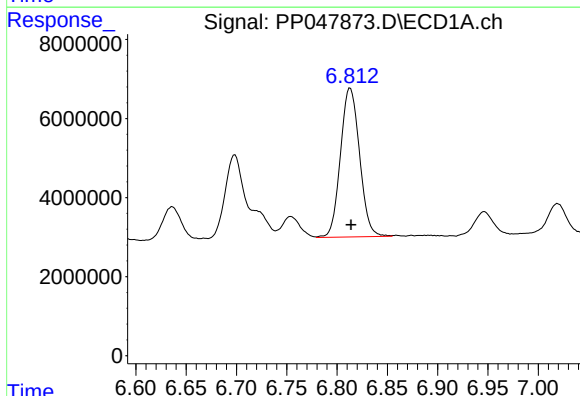
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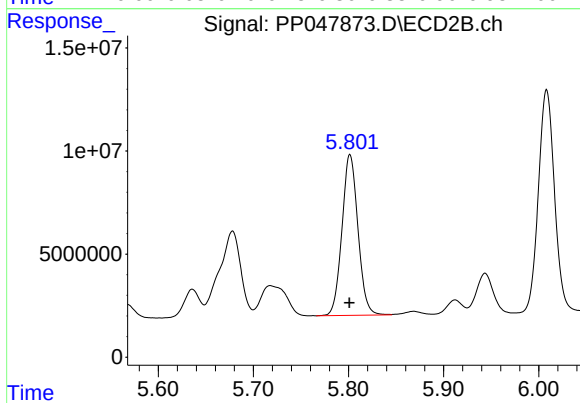
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 44765324
Conc: 476.41 ng/ml



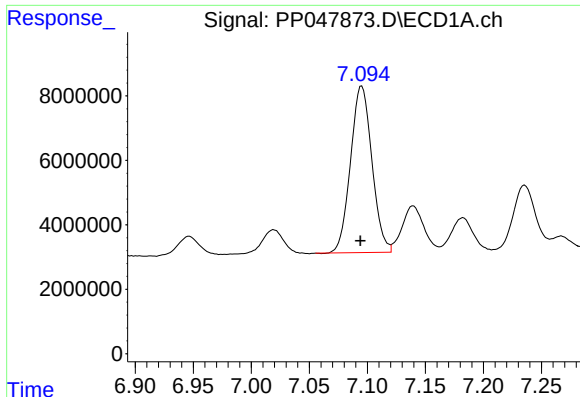
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 49788783
Conc: 550.39 ng/ml



#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 91157349
Conc: 535.10 ng/ml



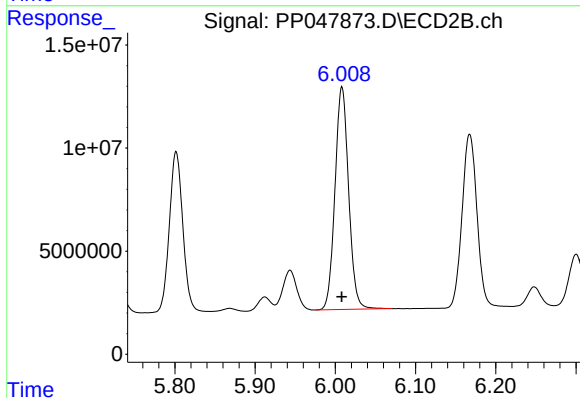
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 66244198
Conc: 570.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BS

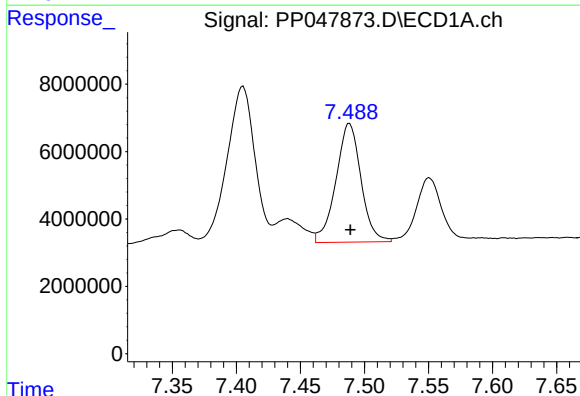
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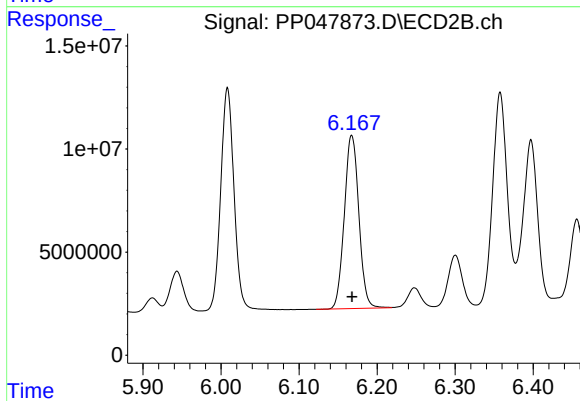
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 127727642
Conc: 526.59 ng/ml



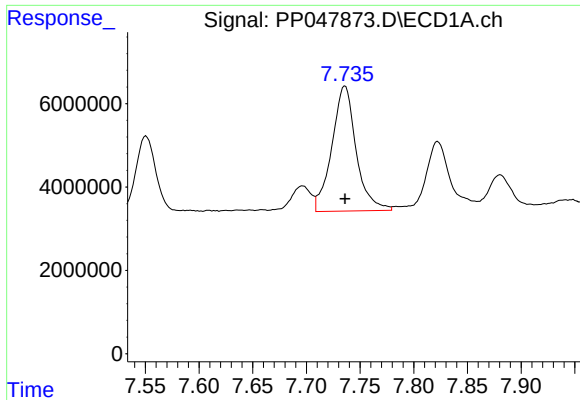
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 47975081
Conc: 465.49 ng/ml



#33 AR-1260-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 108539798
Conc: 543.13 ng/ml



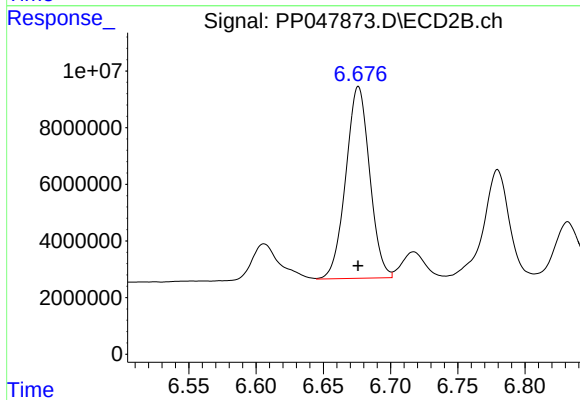
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 47377422
Conc: 490.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
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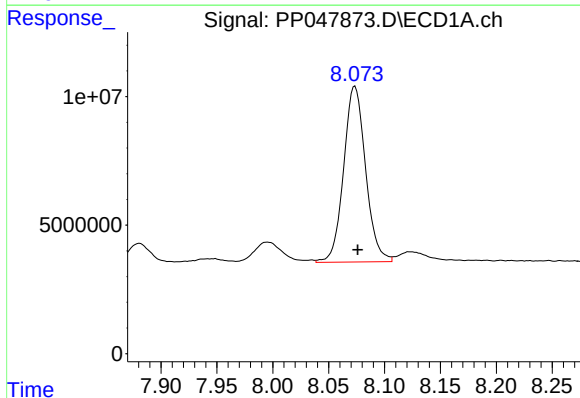
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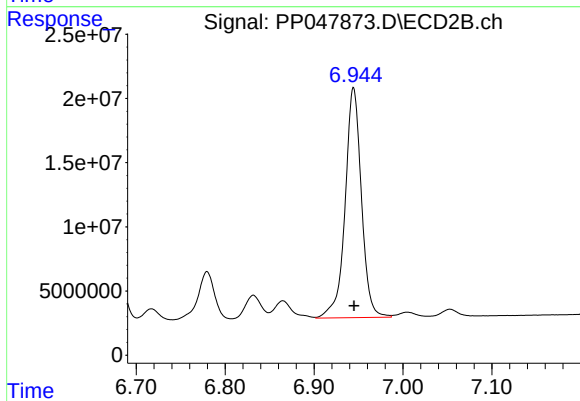
#34 AR-1260-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 83578611
Conc: 473.02 ng/ml



#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 93379718
Conc: 522.02 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 228525263
Conc: 485.80 ng/ml