

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 10:04
 Operator : YP\AJ
 Sample : PB158189BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB158189BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:20:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.400	3.684	35798036	47114397	16.466m	15.788
2) SA Decachlor...	10.161	8.788	23273350	30962387	16.140m	12.163
Target Compounds						
3) L1 AR-1016-1	5.573	4.793	30067650	40494945	441.184	431.259
4) L1 AR-1016-2	5.595	4.812	43591448	56893399	429.563	424.798
5) L1 AR-1016-3	5.658	4.991	26061304	29418536	413.570	402.741
6) L1 AR-1016-4	5.756	5.034	21400816	22965529	417.495	376.994
7) L1 AR-1016-5	6.053	5.251	19910913	29999596	375.841	372.869
31) L7 AR-1260-1	7.183	6.301	37636610	54385167	380.161m	340.224
32) L7 AR-1260-2	7.441	6.491	42186675	65879312	371.817m	359.825
33) L7 AR-1260-3	7.803	6.647	25218957	62004351	294.329	344.738
34) L7 AR-1260-4	8.028	7.124	25806135	44223244	266.483m	300.550m
35) L7 AR-1260-5	8.347	7.367	59059983	100.7E6	331.350m	312.749m

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

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Acq On : 03 Jan 2024 10:04
Operator : YP\AJ
Sample : PB158189BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

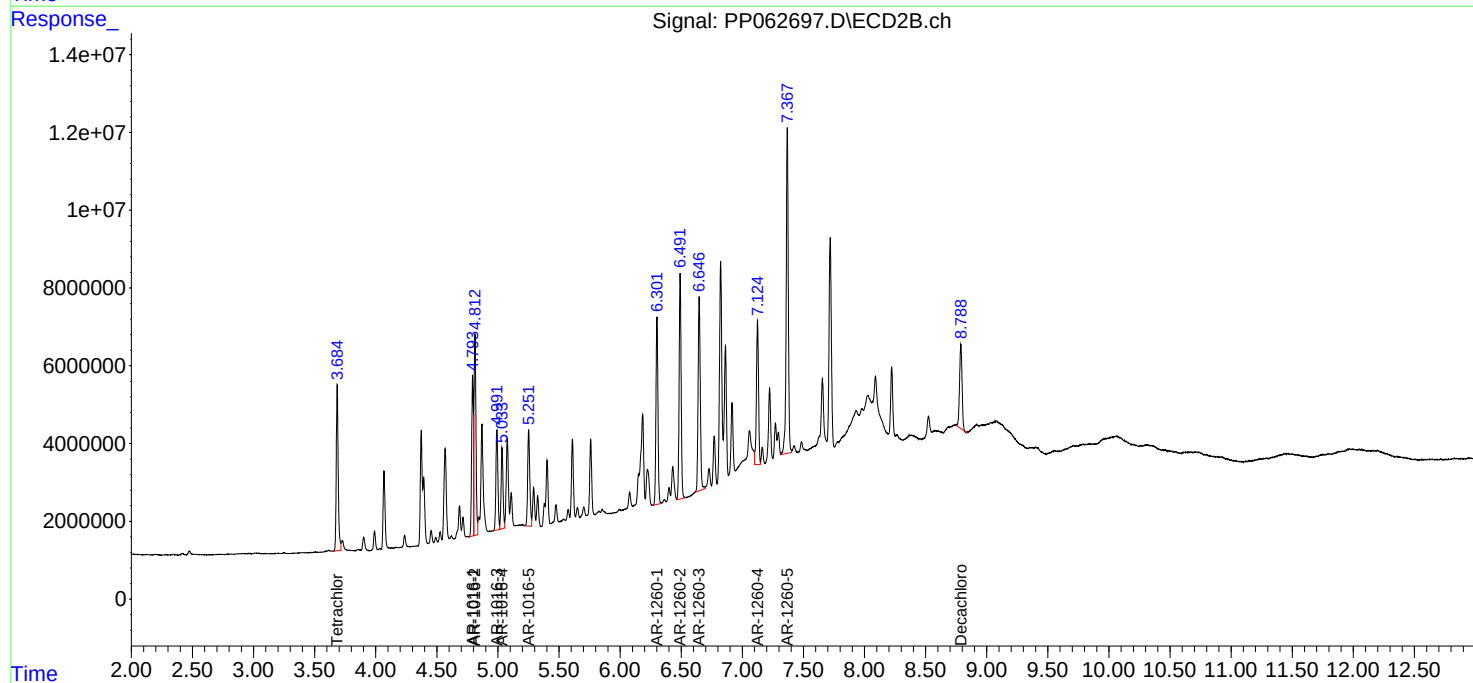
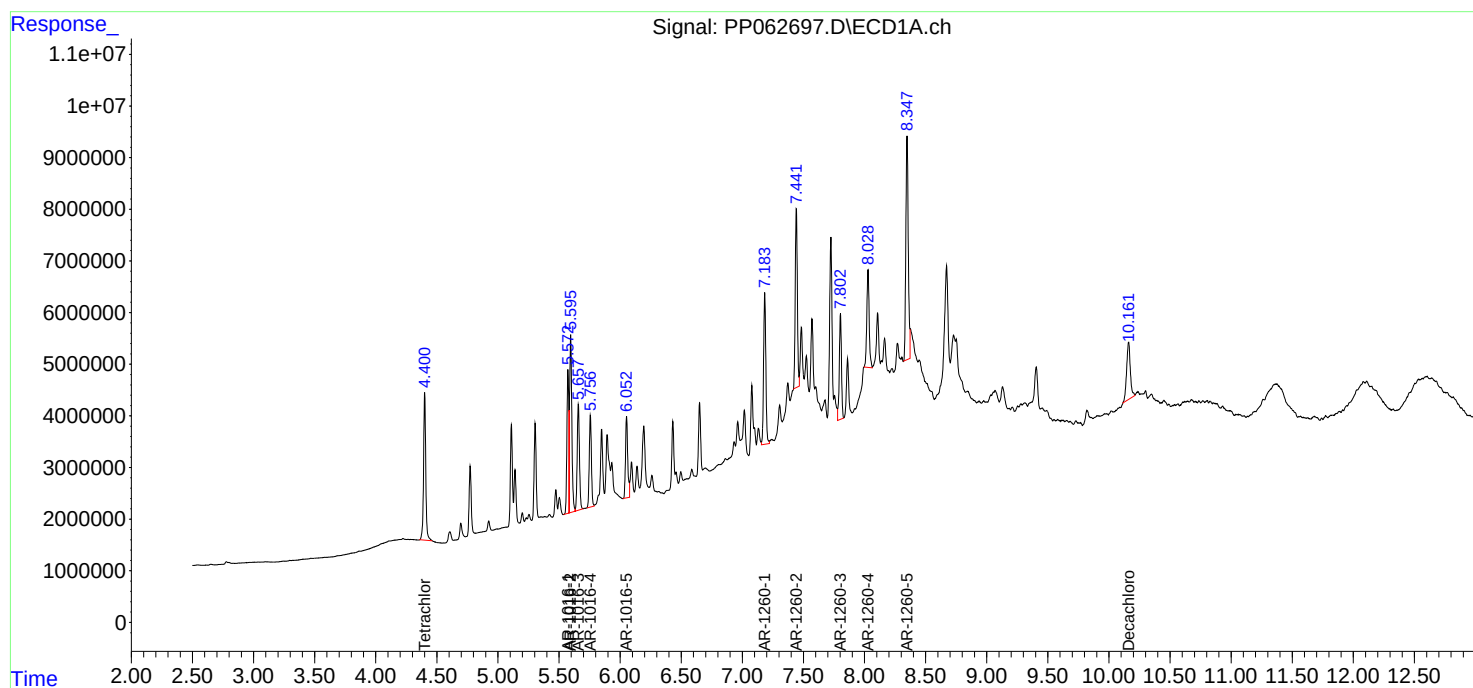
Instrument :
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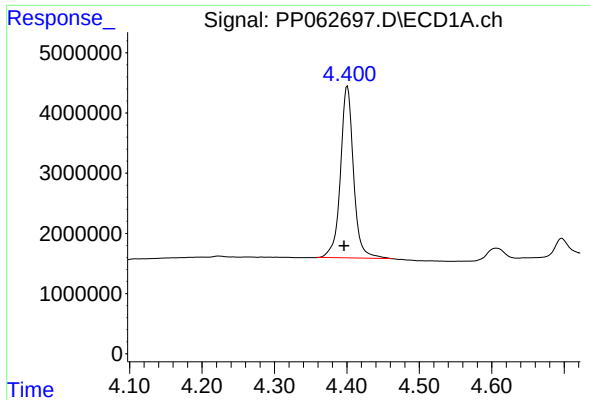
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Integration File signal 1: autoint1.e
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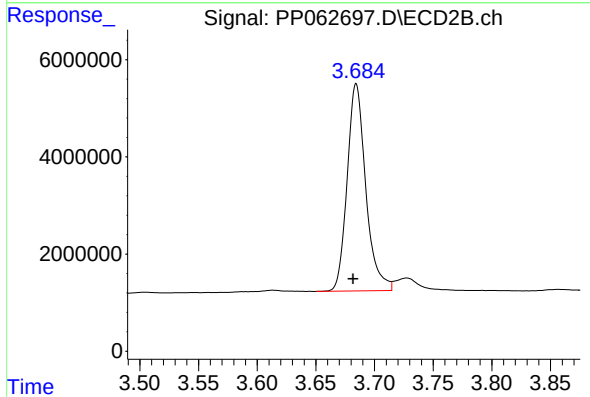
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: 0.004 min
Response: 35798036
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158189BS

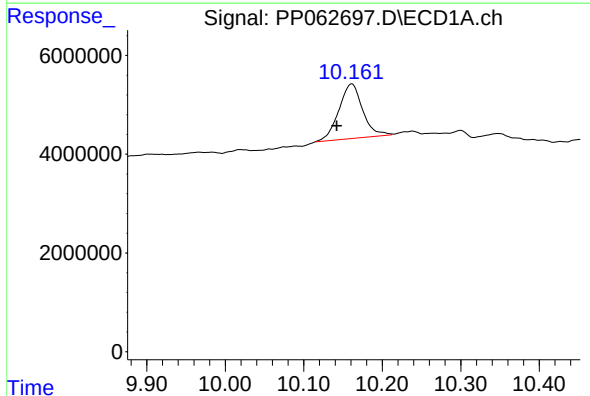
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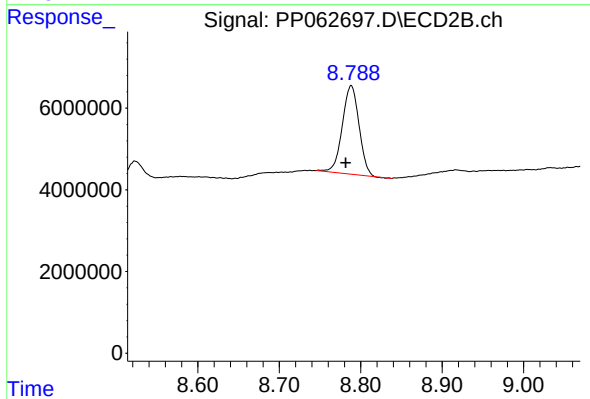
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.003 min
Response: 47114397
Conc: 15.79 ng/ml



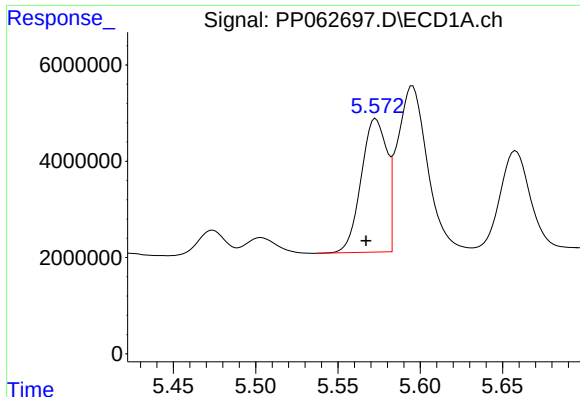
#2 Decachlorobiphenyl

R.T.: 10.161 min
Delta R.T.: 0.019 min
Response: 23273350
Conc: 16.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.007 min
Response: 30962387
Conc: 12.16 ng/ml



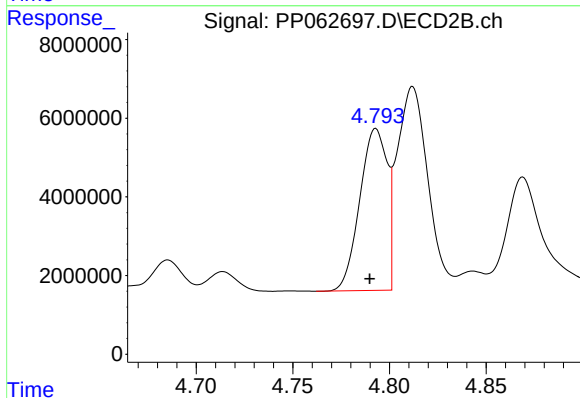
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 30067650
Conc: 441.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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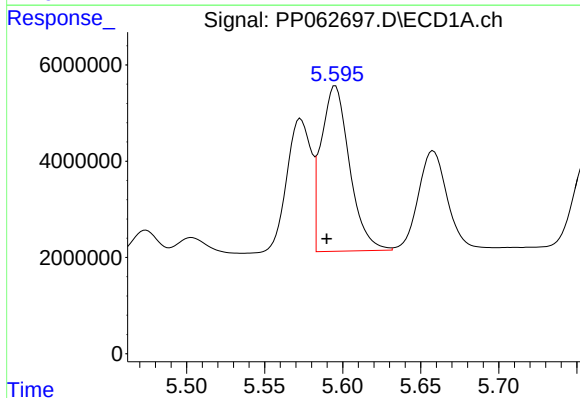
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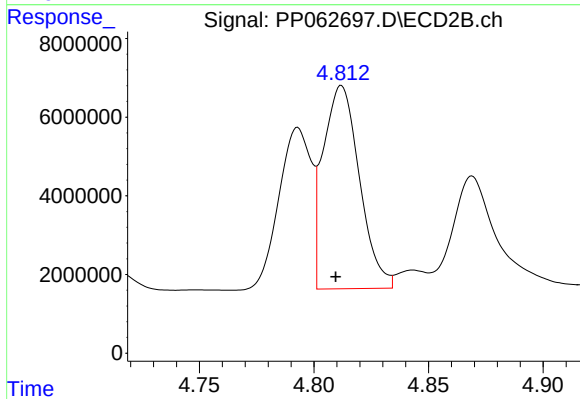
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 40494945
Conc: 431.26 ng/ml



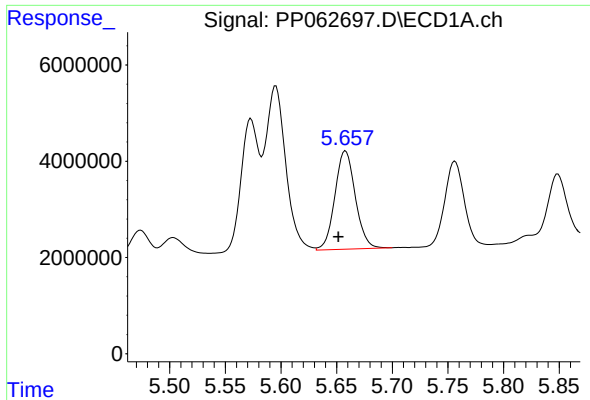
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 43591448
Conc: 429.56 ng/ml



#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 56893399
Conc: 424.80 ng/ml



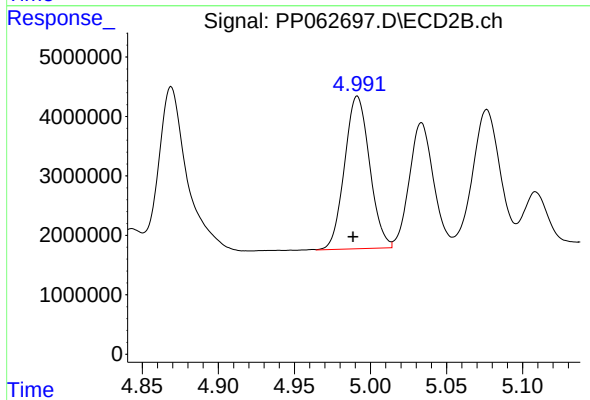
#5 AR-1016-3

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 26061304
Conc: 413.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158189BS

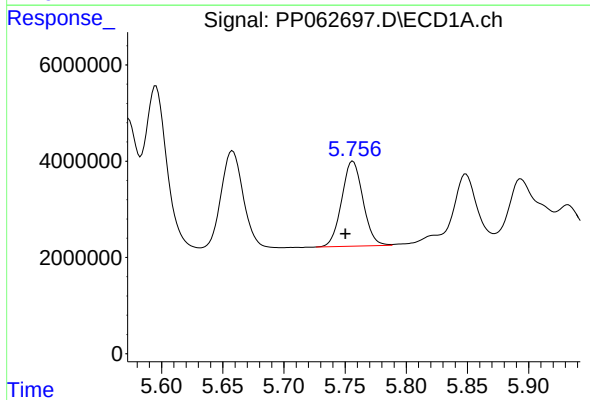
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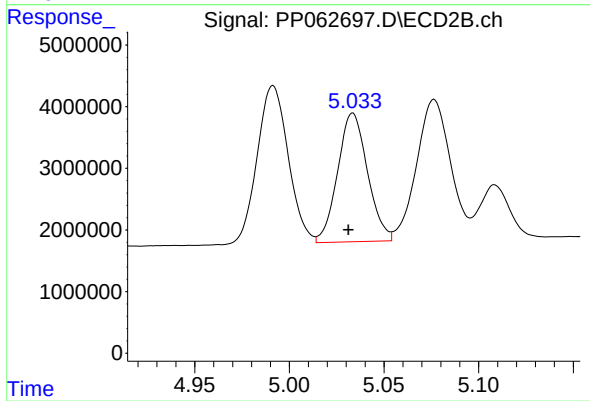
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 29418536
Conc: 402.74 ng/ml



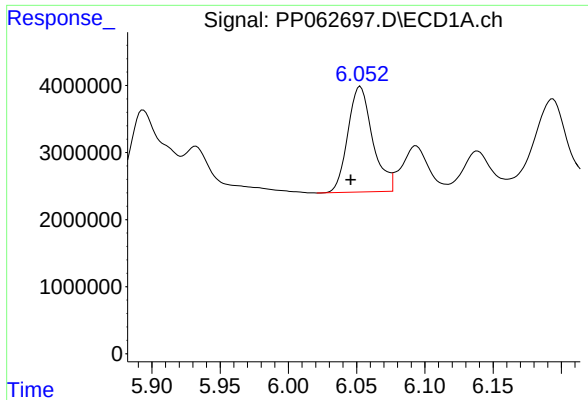
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 21400816
Conc: 417.50 ng/ml



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 22965529
Conc: 376.99 ng/ml



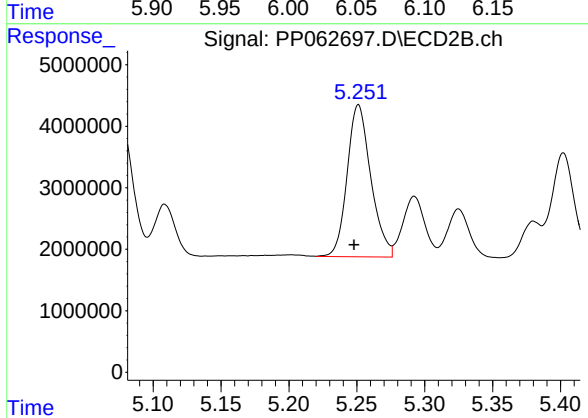
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 19910913
Conc: 375.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158189BS

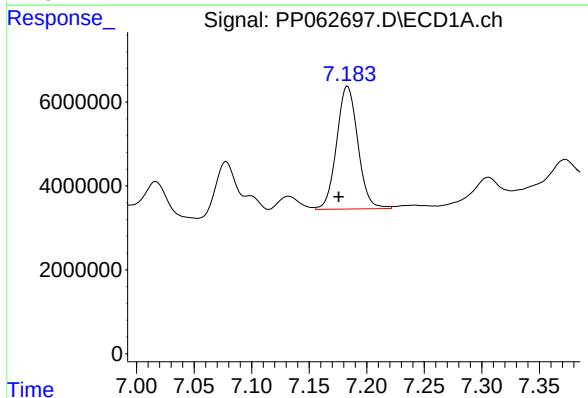
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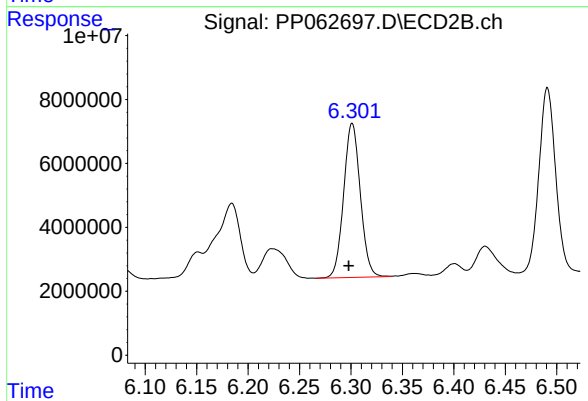
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.003 min
Response: 29999596
Conc: 372.87 ng/ml



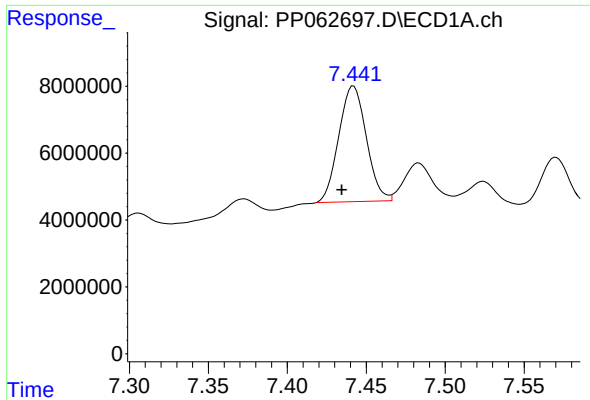
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 37636610
Conc: 380.16 ng/ml m



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 54385167
Conc: 340.22 ng/ml



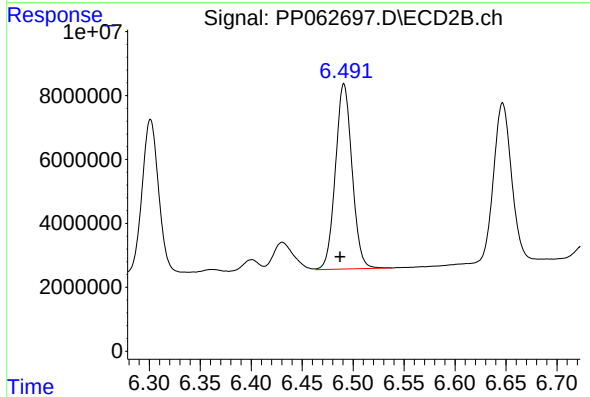
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.007 min
Response: 42186675
Conc: 371.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158189BS

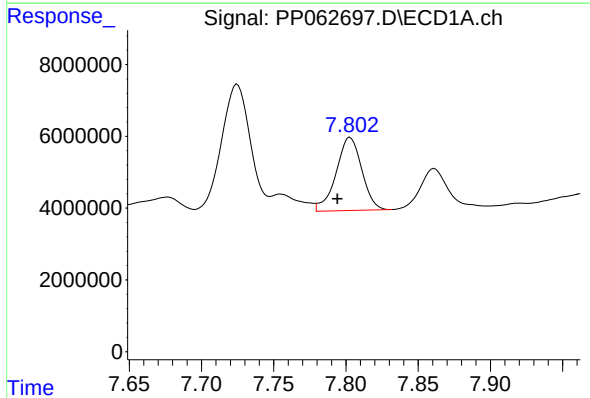
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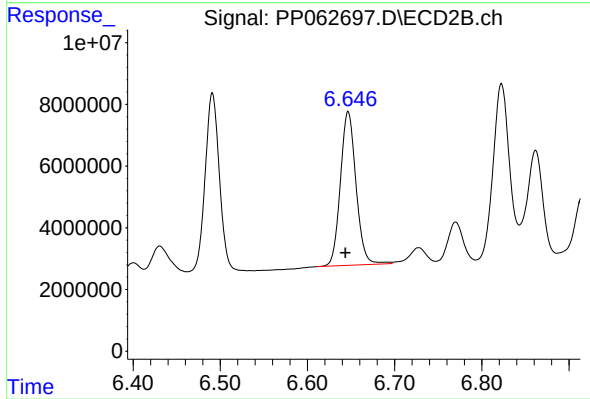
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 65879312
Conc: 359.82 ng/ml



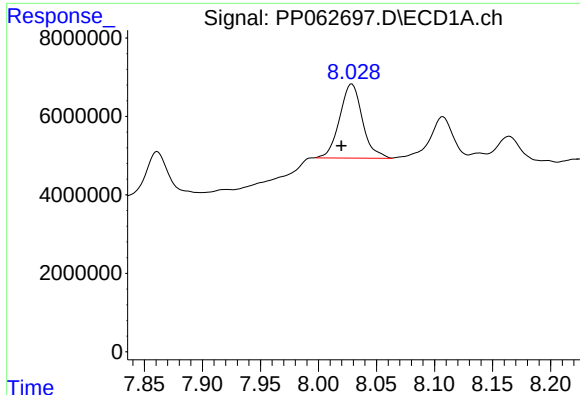
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: 0.009 min
Response: 25218957
Conc: 294.33 ng/ml



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 62004351
Conc: 344.74 ng/ml



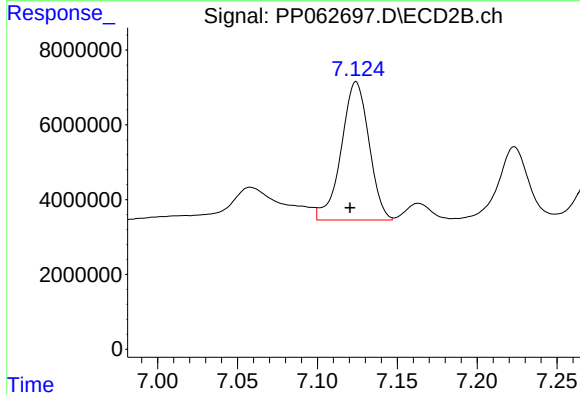
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: 0.008 min
Response: 25806135
Conc: 266.48 ng/ml

Instrument :
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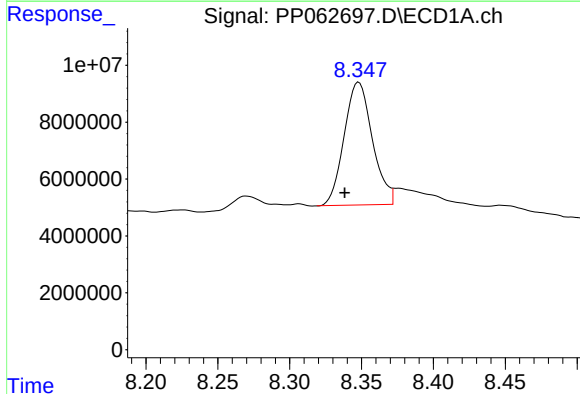
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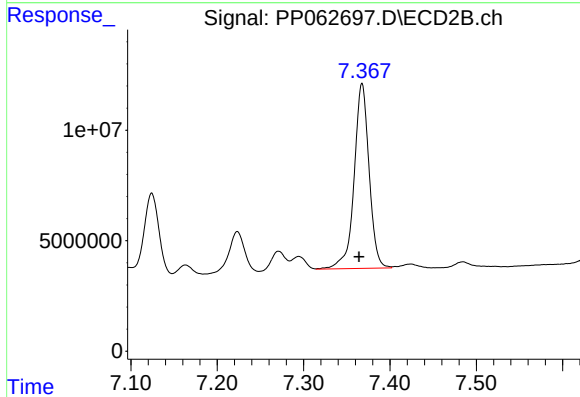
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 44223244
Conc: 300.55 ng/ml m



#35 AR-1260-5

R.T.: 8.347 min
Delta R.T.: 0.009 min
Response: 59059983
Conc: 331.35 ng/ml m



#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 100742870
Conc: 312.75 ng/ml m