

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 10:37
 Operator : YP\AJ
 Sample : PB158052BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB158052BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:16:06 2023
 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...	4.397	3.684	47938407	59282726	22.050	19.865
2) SA Decachlor...	10.148	8.783	30607967	49067971	21.226m	19.275
Target Compounds						
3) L1 AR-1016-1	5.569	4.791	36312410	46839618	532.813	498.828
4) L1 AR-1016-2	5.591	4.810	54022231	66889517	532.351	499.435
5) L1 AR-1016-3	5.654	4.990	34329153	36102893	544.774	494.251
6) L1 AR-1016-4	5.751	5.032	28610238	29768170	558.140	488.663
7) L1 AR-1016-5	6.047	5.249	27945540	38709668	527.504m	481.128
31) L7 AR-1260-1	7.179	6.299	48489074	73371708	489.780	459.001
32) L7 AR-1260-2	7.437	6.489	54824995	85863917	483.206	468.978
33) L7 AR-1260-3	7.797	6.644	34706891	82121996	405.063m	456.590
34) L7 AR-1260-4	8.023	7.122	42424128	59475695	438.086m	404.208
35) L7 AR-1260-5	8.341	7.366	73161677	135.4E6	410.467m	420.221

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

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Acq On : 27 Dec 2023 10:37
Operator : YP\AJ
Sample : PB158052BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

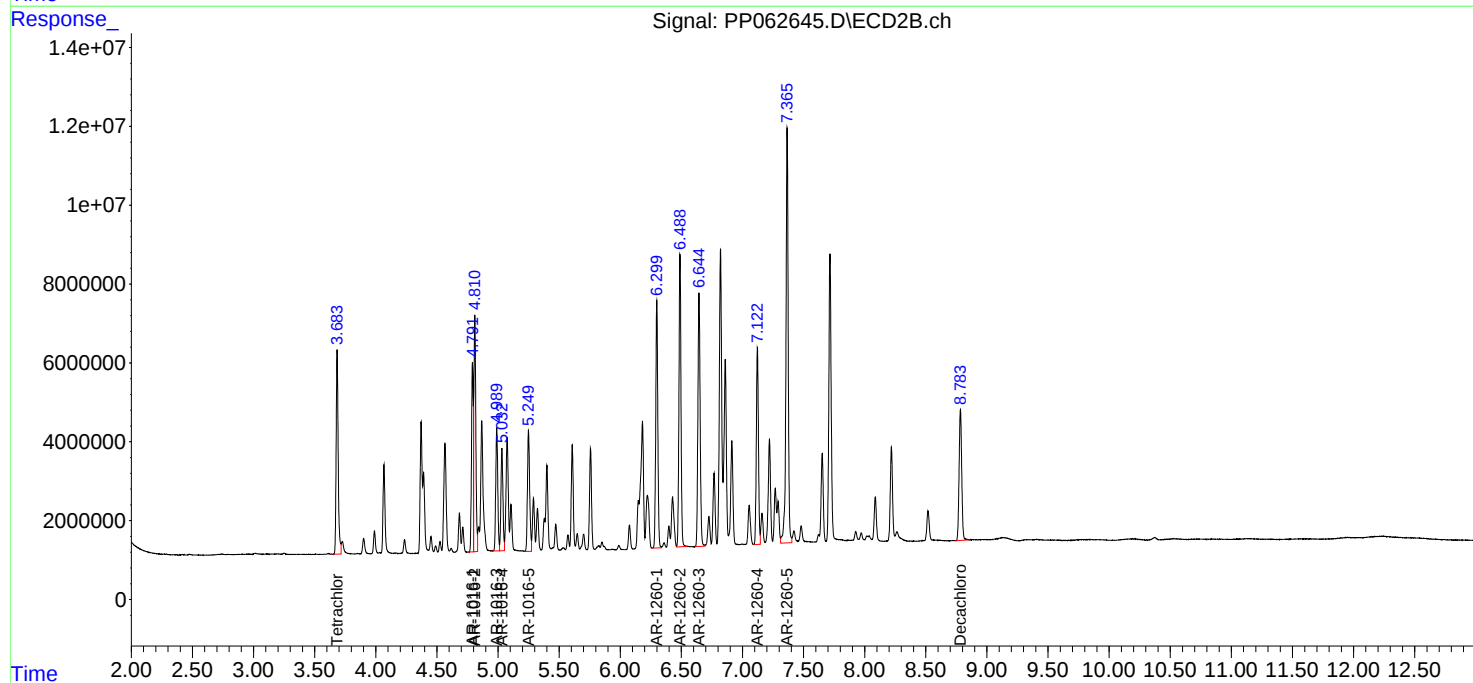
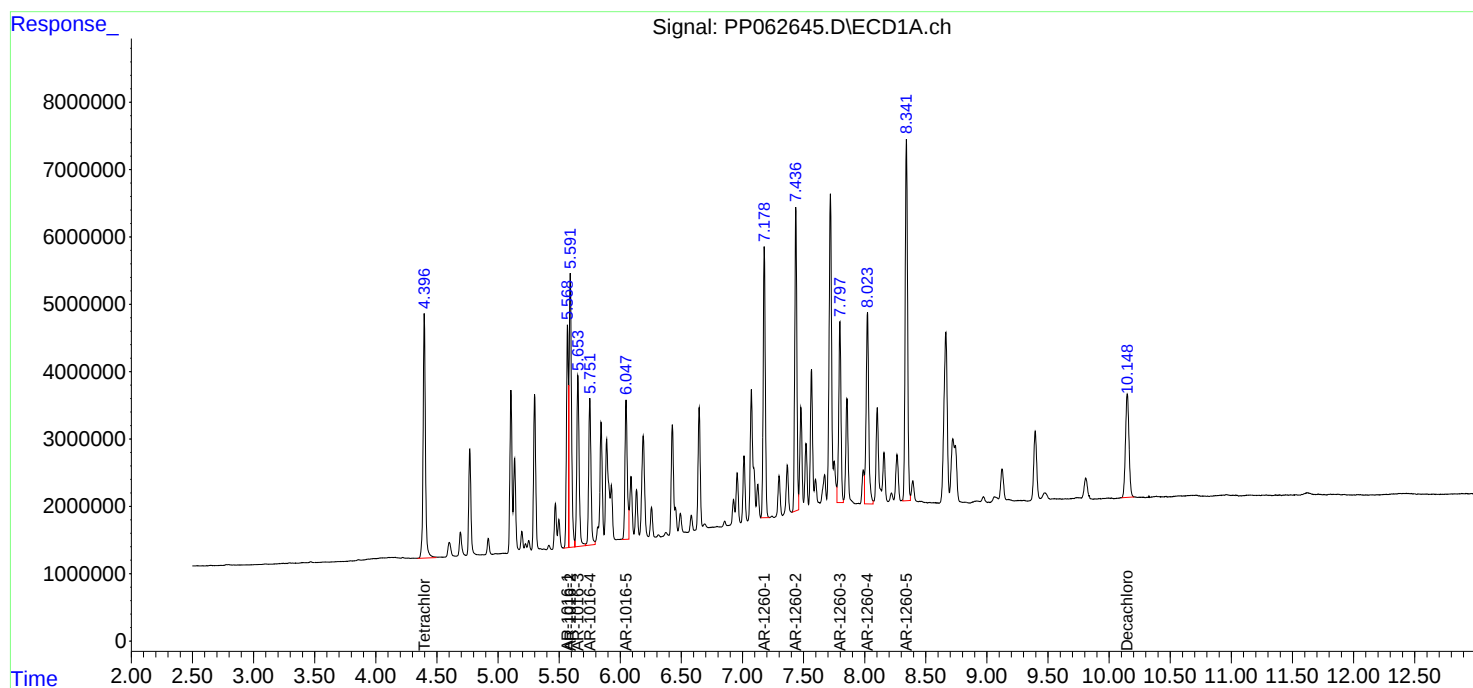
Instrument :
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ClientSampleId :
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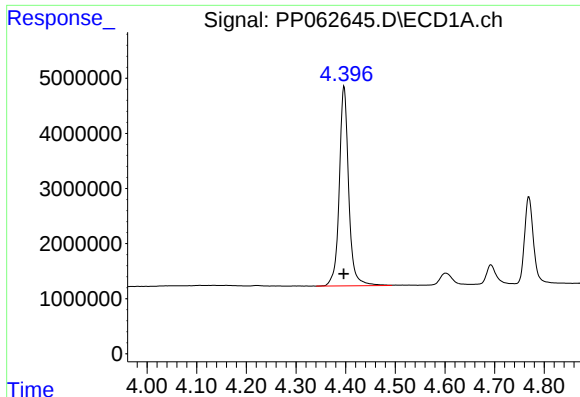
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 47938407
Conc: 22.05 ng/ml

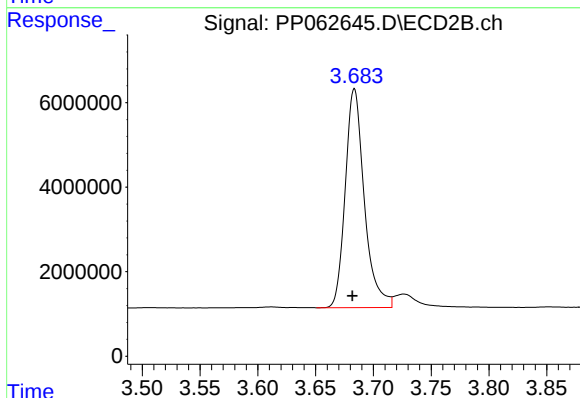
Instrument :

ECD_P

ClientSampleId :
PB158052BS

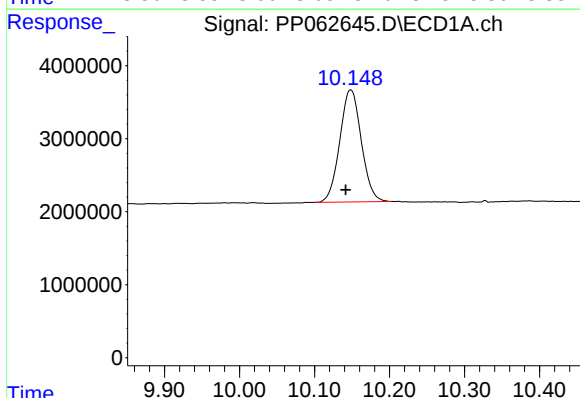
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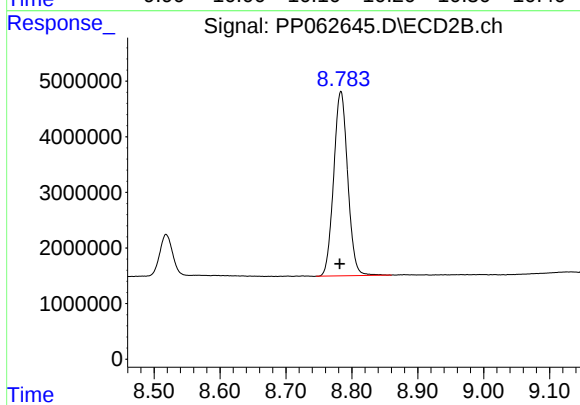
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 59282726
Conc: 19.87 ng/ml



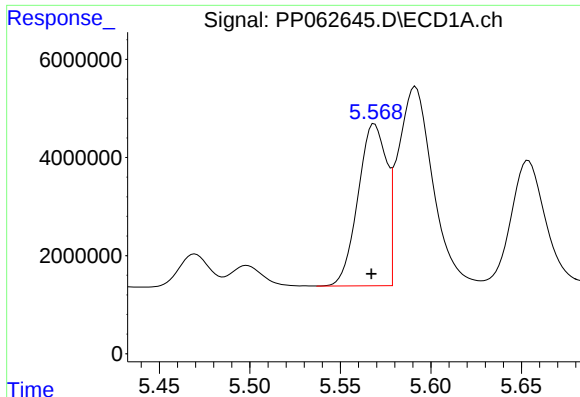
#2 Decachlorobiphenyl

R.T.: 10.148 min
Delta R.T.: 0.006 min
Response: 30607967
Conc: 21.23 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 49067971
Conc: 19.27 ng/ml



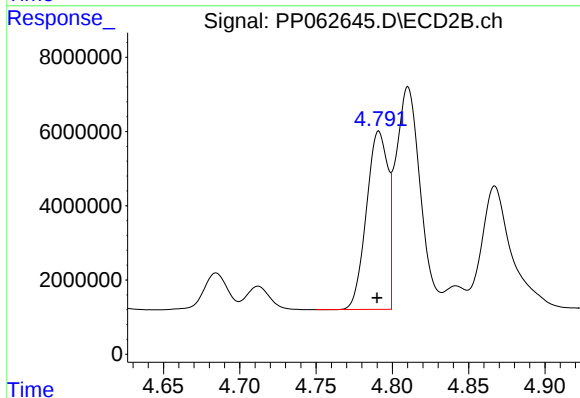
#3 AR-1016-1

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 36312410
Conc: 532.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158052BS

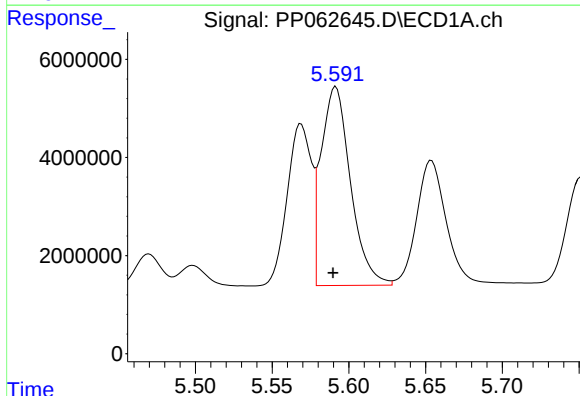
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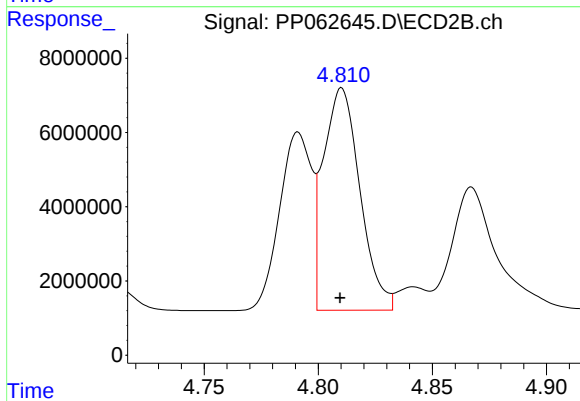
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 46839618
Conc: 498.83 ng/ml



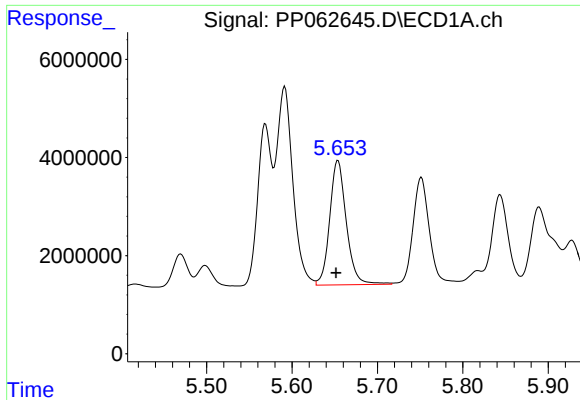
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 54022231
Conc: 532.35 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 66889517
Conc: 499.43 ng/ml



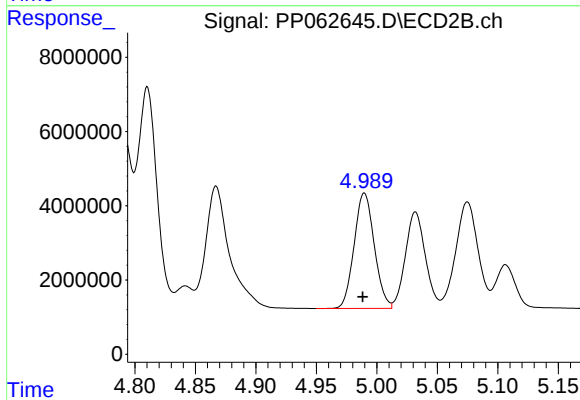
#5 AR-1016-3

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 34329153
Conc: 544.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158052BS

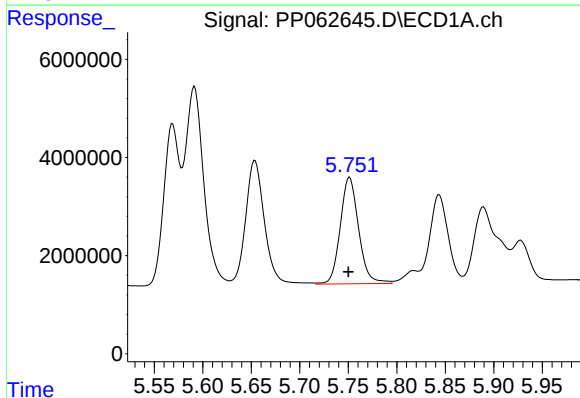
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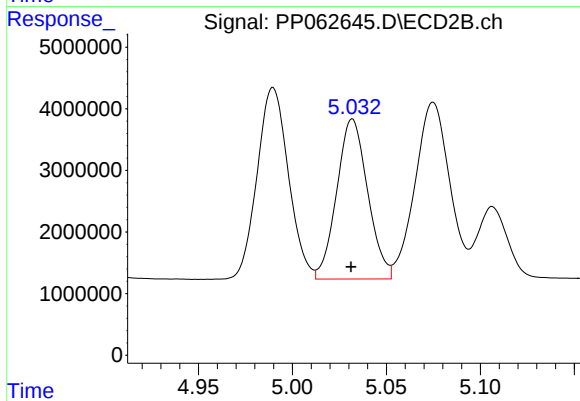
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 36102893
Conc: 494.25 ng/ml



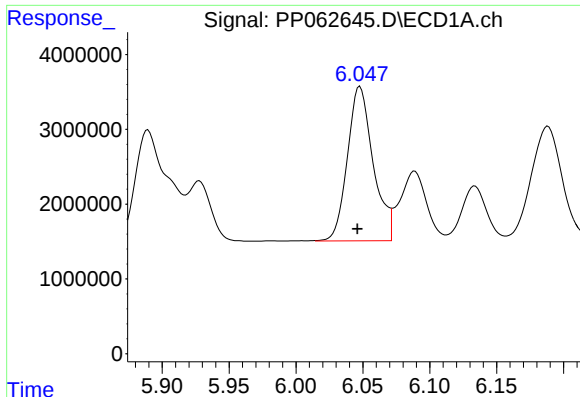
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 28610238
Conc: 558.14 ng/ml



#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 29768170
Conc: 488.66 ng/ml



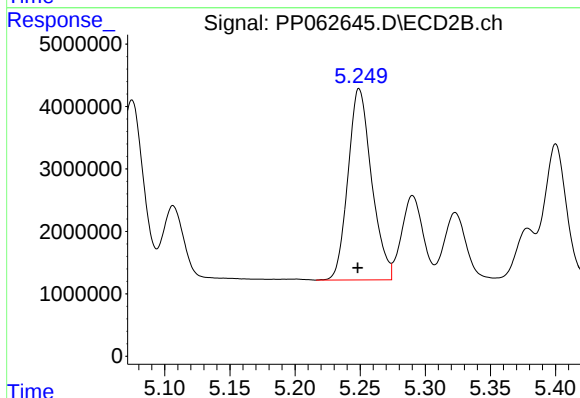
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 27945540
Conc: 527.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158052BS

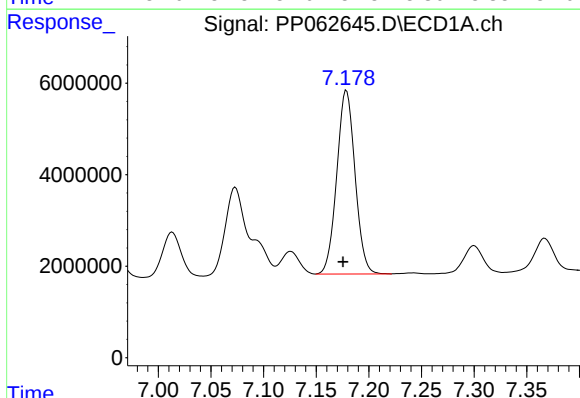
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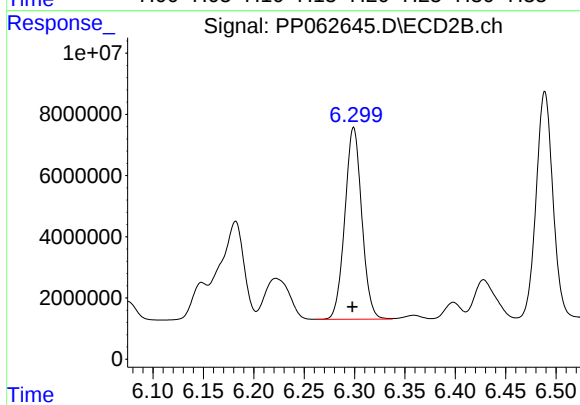
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 38709668
Conc: 481.13 ng/ml



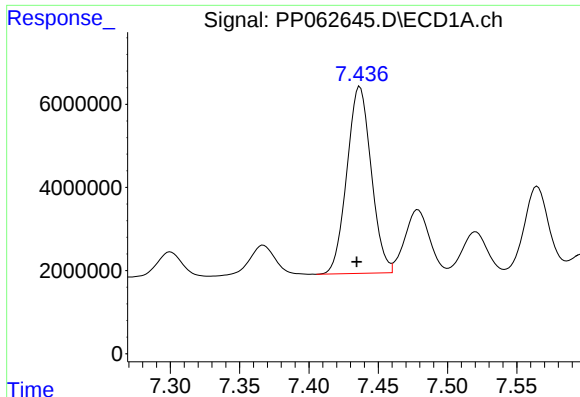
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 48489074
Conc: 489.78 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 73371708
Conc: 459.00 ng/ml



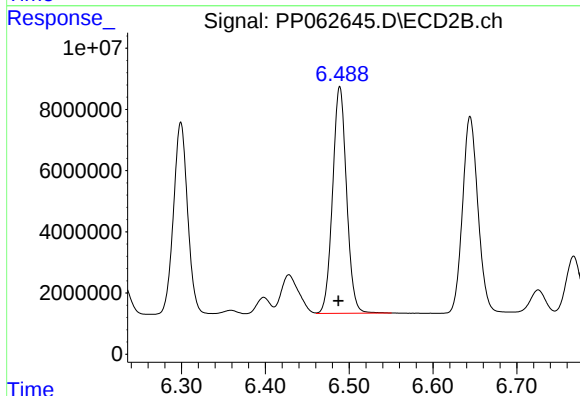
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 54824995
Conc: 483.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB158052BS

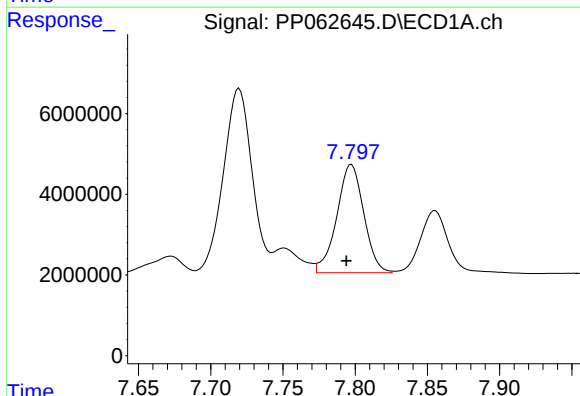
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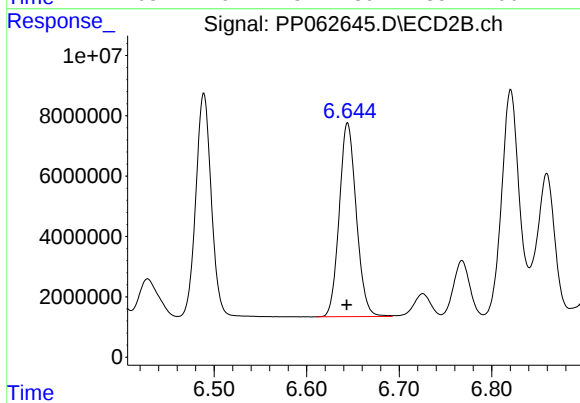
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 85863917
Conc: 468.98 ng/ml



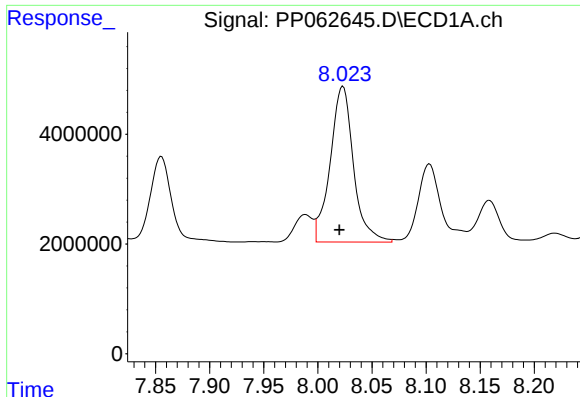
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 34706891
Conc: 405.06 ng/ml m



#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 82121996
Conc: 456.59 ng/ml



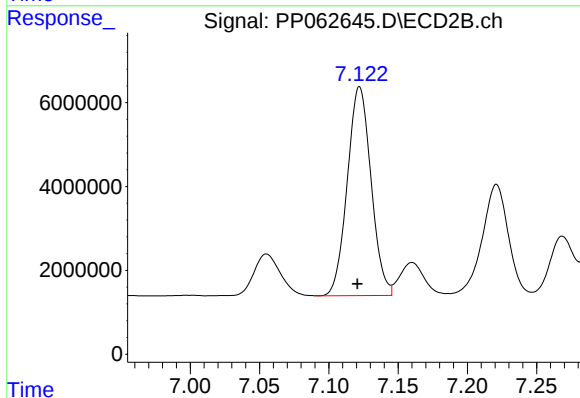
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.003 min
Response: 42424128
Conc: 438.09 ng/ml

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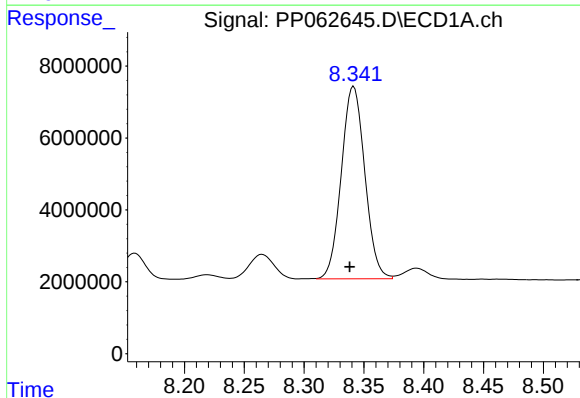
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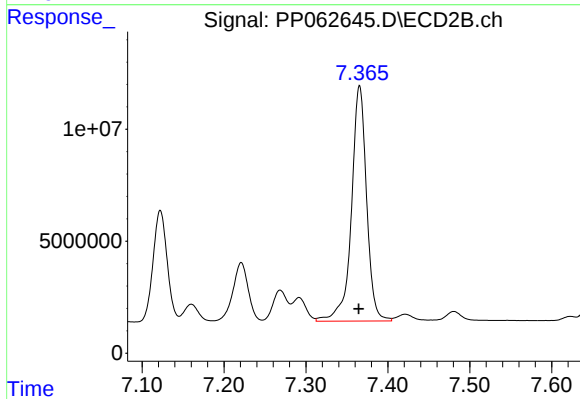
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 59475695
Conc: 404.21 ng/ml



#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 73161677
Conc: 410.47 ng/ml m



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: 0.001 min
Response: 135361793
Conc: 420.22 ng/ml