

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:20
 Operator : AJ\MA
 Sample : N4520-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 600535069MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 10:57:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	90549221	36998086	18.846m	21.109
2) SA Decachlor...	9.511	8.101	39725231	27837592	20.019	16.732
Target Compounds						
3) L1 AR-1016-1	4.845	3.999	68478900	30077143	546.606	561.284
4) L1 AR-1016-2	4.866	4.016	96137631	41774331	528.796	519.837
5) L1 AR-1016-3	4.930	4.192	55722214	24129606	522.321	556.084
6) L1 AR-1016-4	5.032	4.244	43667127	17326951	504.510	546.647
7) L1 AR-1016-5	5.348	4.458	40181617	22971671	529.689	544.246
26) L6 AR-1254-1	5.751	4.824	30191136	20696456	284.621	235.341
27) L6 AR-1254-2	5.989	4.982	33057559	19003754	211.689	247.662
28) L6 AR-1254-3	6.381	5.400	25540290	12677978	166.981	100.224 #
29) L6 AR-1254-4	6.691	5.644	12343681	5044903	106.146	63.465 #
30) L6 AR-1254-5	7.147	6.085	76181780	59595864	649.314m	539.107
31) L7 AR-1260-1	6.561	5.538	54136428	38383875	487.142	467.993
32) L7 AR-1260-2	6.843	5.743	70510074	47300139	530.314	464.336
33) L7 AR-1260-3	7.233	5.898	41232356	43588055	420.246	460.508
34) L7 AR-1260-4	7.476	6.401	59159037	30736785	546.093	383.037 #
35) L7 AR-1260-5	7.815	6.666	93437435	71131007	445.580	372.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 14:20
Operator : AJ\MA
Sample : N4520-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

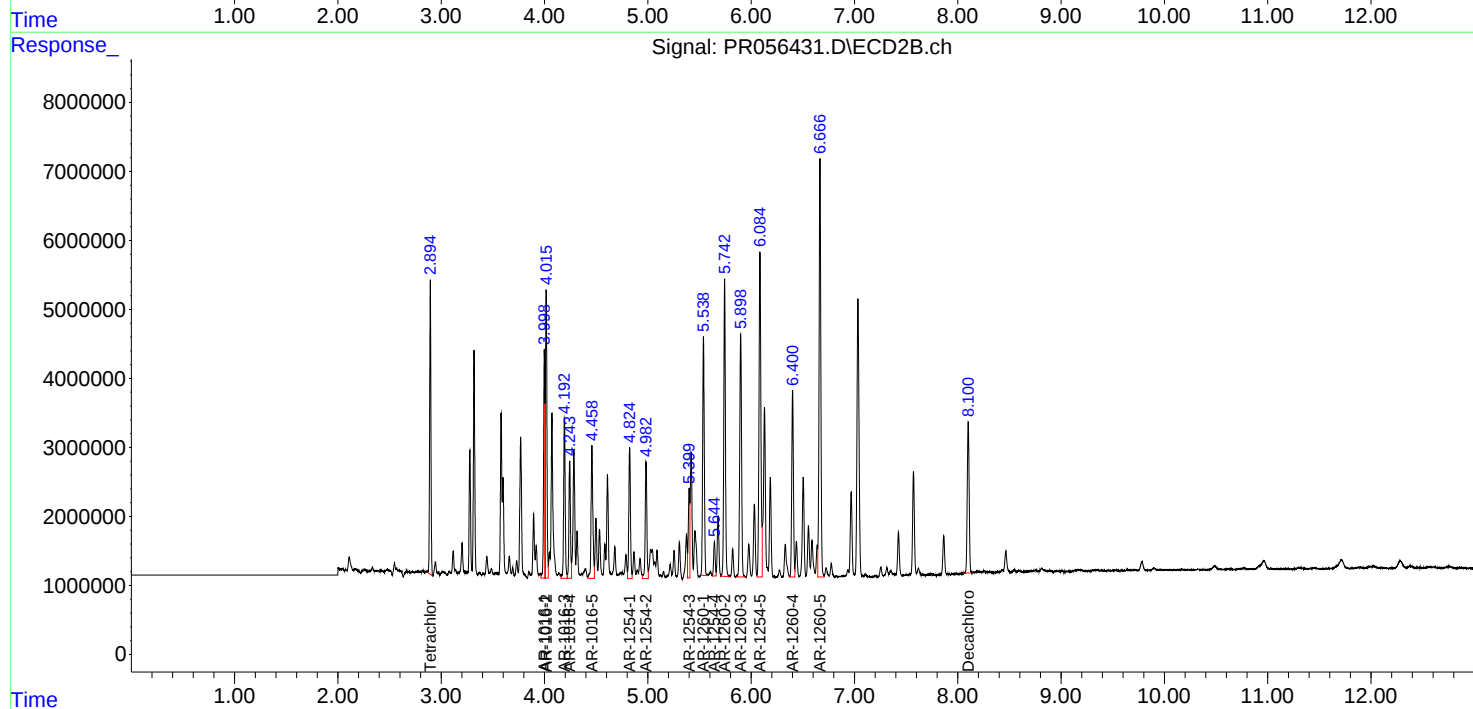
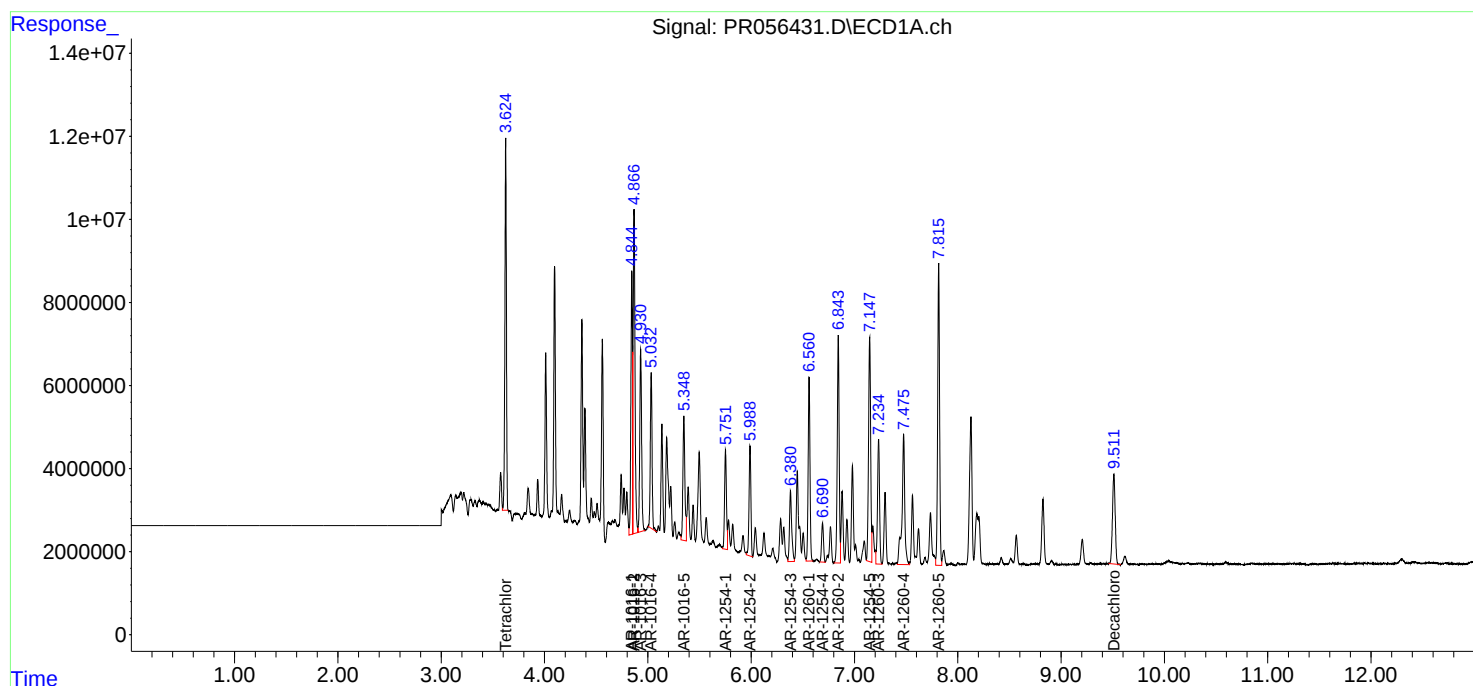
Instrument :
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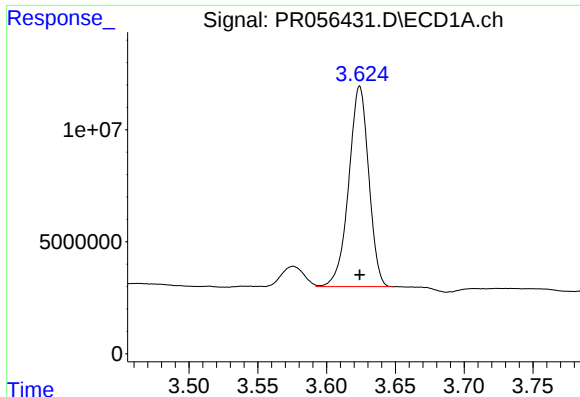
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 10:57:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
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Volume 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





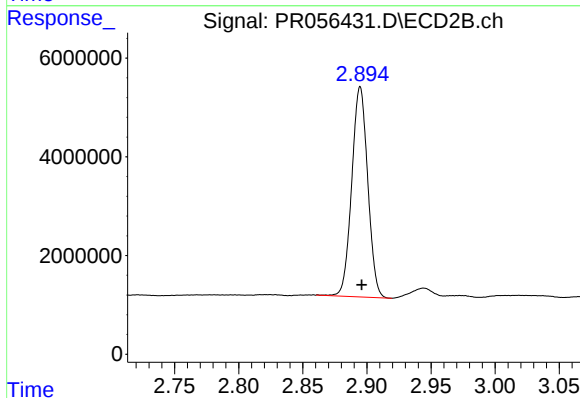
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 90549221
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

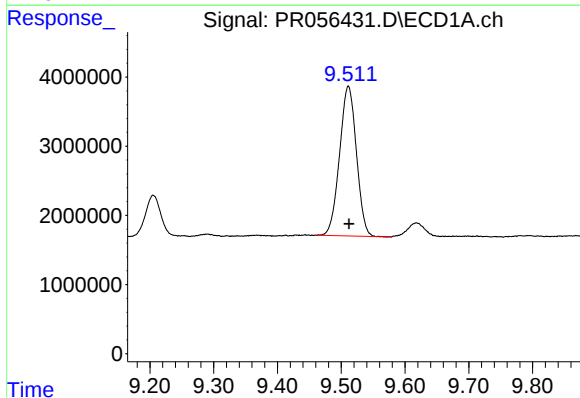
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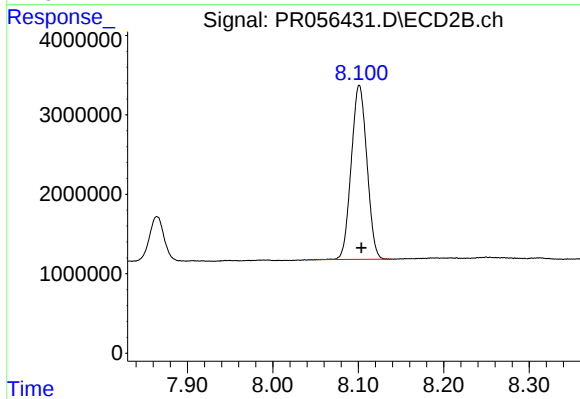
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 36998086
Conc: 21.11 ng/ml



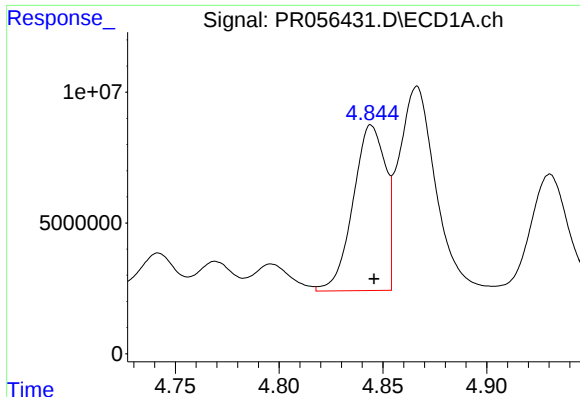
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 39725231
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 27837592
Conc: 16.73 ng/ml



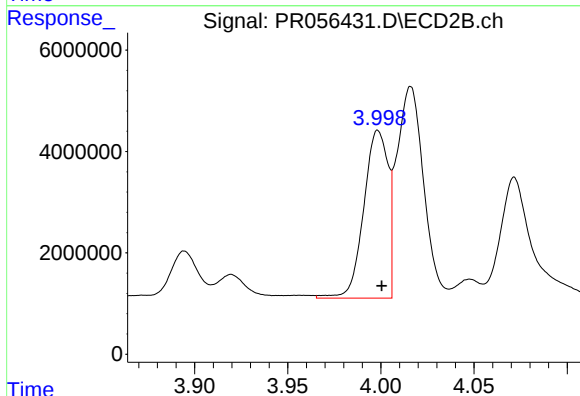
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 68478900
Conc: 546.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

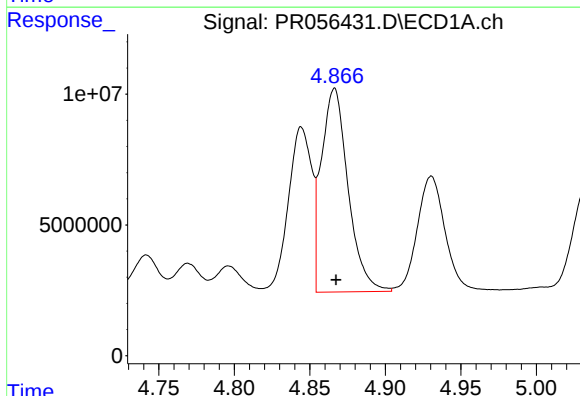
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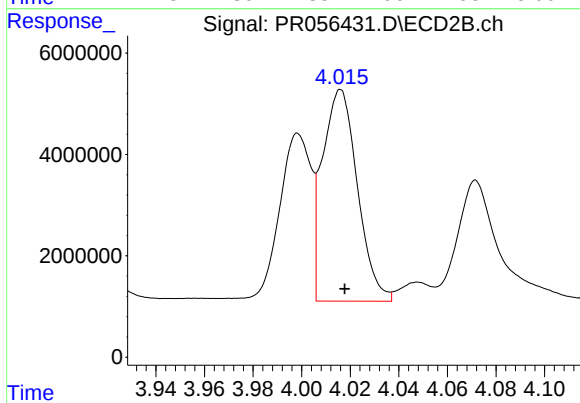
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 30077143
Conc: 561.28 ng/ml



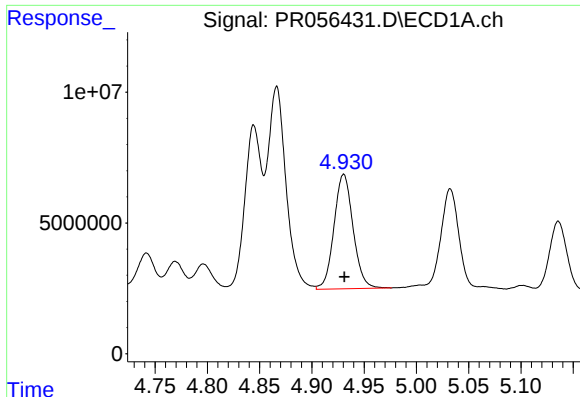
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 96137631
Conc: 528.80 ng/ml



#4 AR-1016-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 41774331
Conc: 519.84 ng/ml



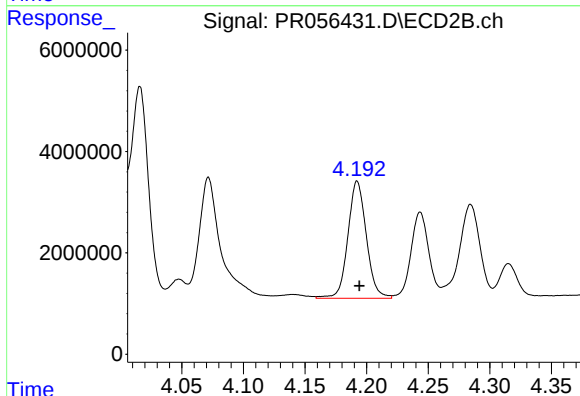
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 55722214
Conc: 522.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

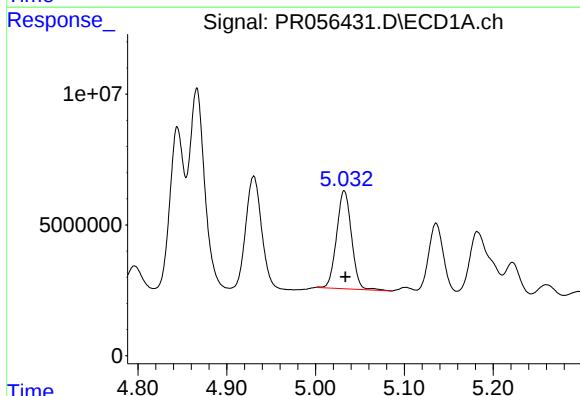
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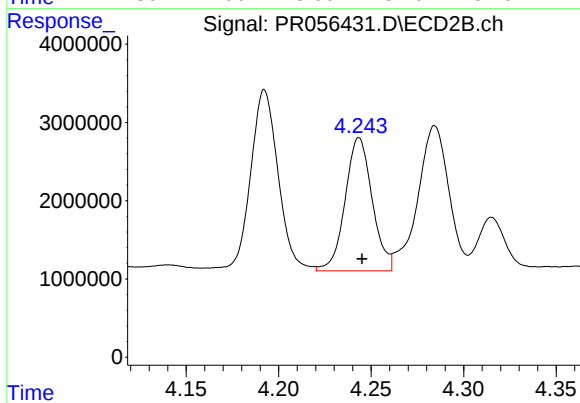
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 24129606
Conc: 556.08 ng/ml



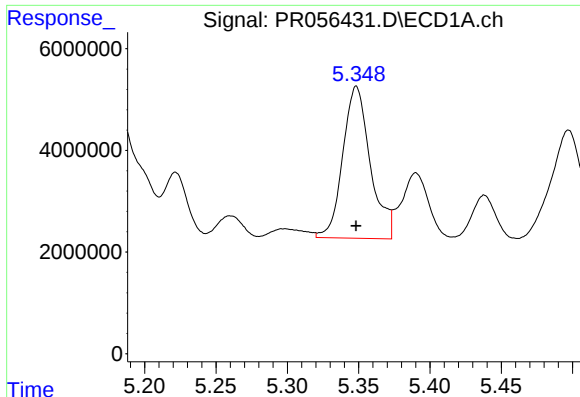
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 43667127
Conc: 504.51 ng/ml



#6 AR-1016-4

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 17326951
Conc: 546.65 ng/ml



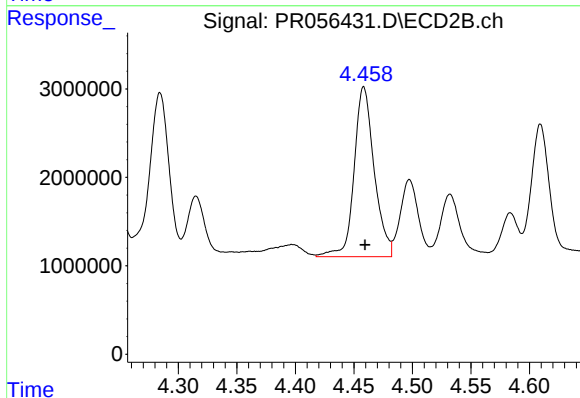
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 40181617
Conc: 529.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

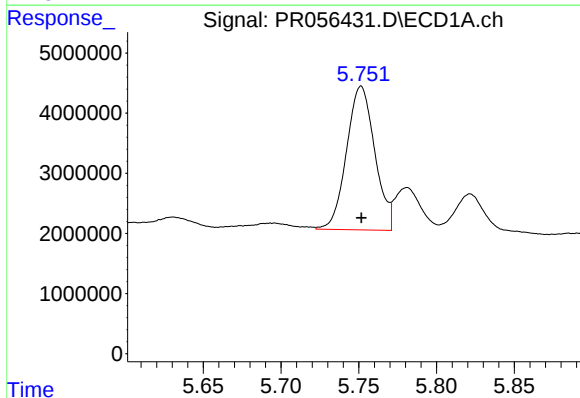
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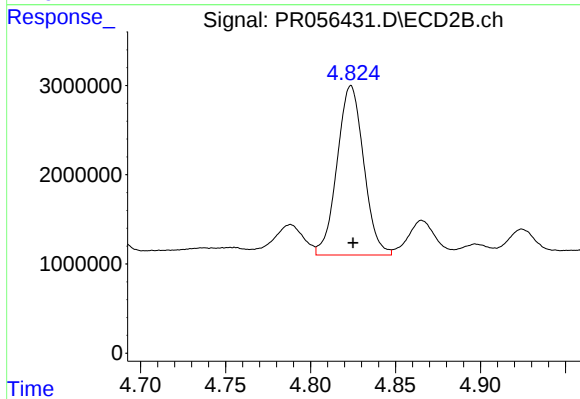
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 22971671
Conc: 544.25 ng/ml



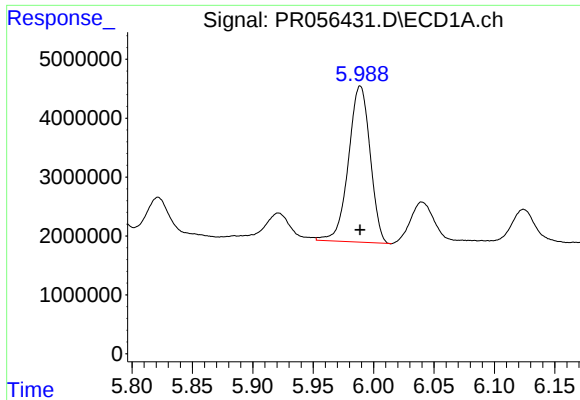
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 30191136
Conc: 284.62 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 20696456
Conc: 235.34 ng/ml



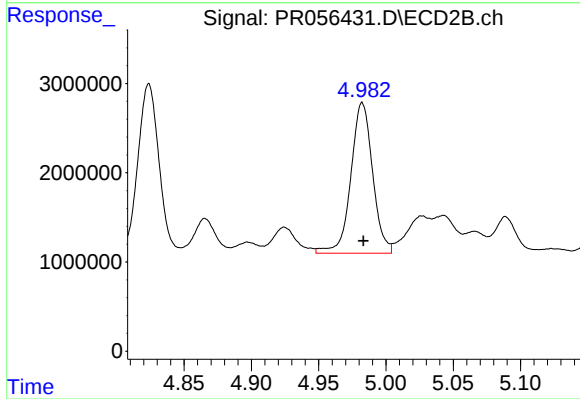
#27 AR-1254-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 33057559
Conc: 211.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

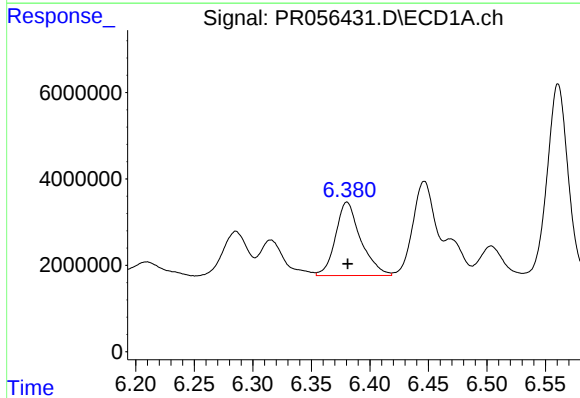
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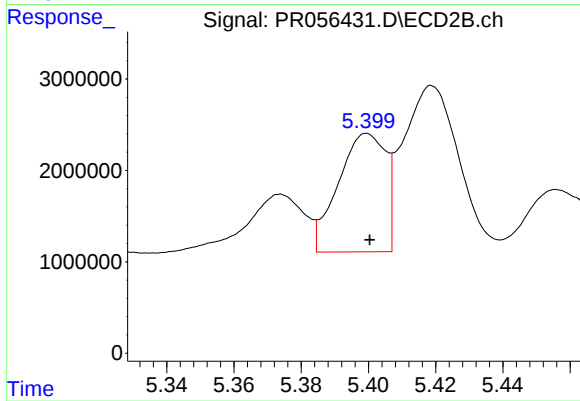
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 19003754
Conc: 247.66 ng/ml



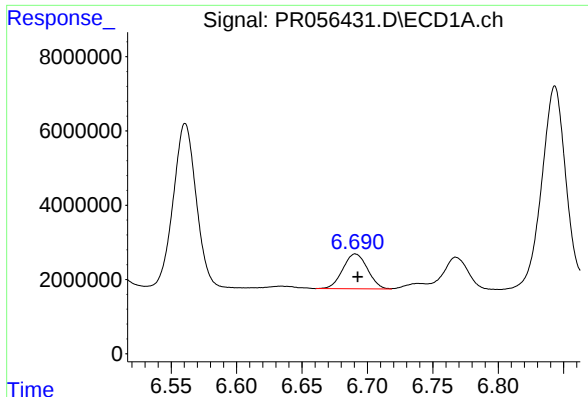
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 25540290
Conc: 166.98 ng/ml



#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12677978
Conc: 100.22 ng/ml



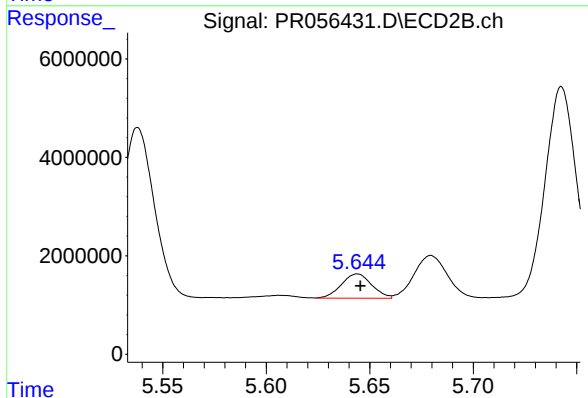
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 12343681
Conc: 106.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

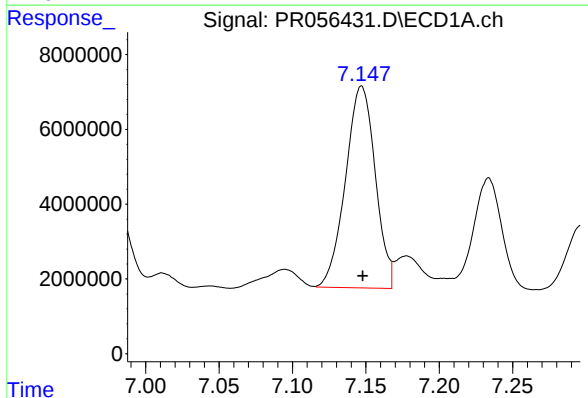
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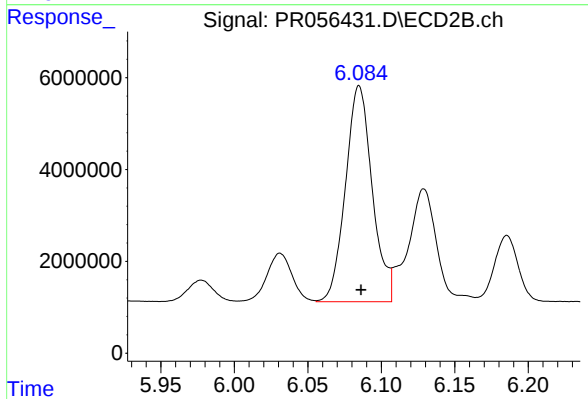
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 5044903
Conc: 63.47 ng/ml



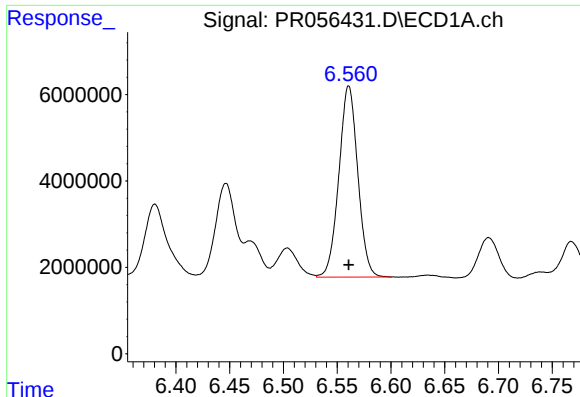
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 76181780
Conc: 649.31 ng/ml m



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 59595864
Conc: 539.11 ng/ml



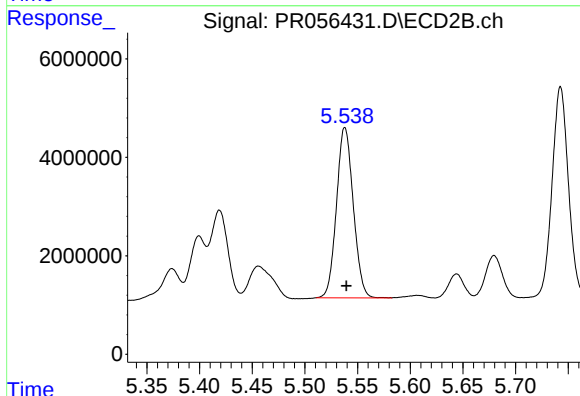
#31 AR-1260-1

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 54136428
Conc: 487.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

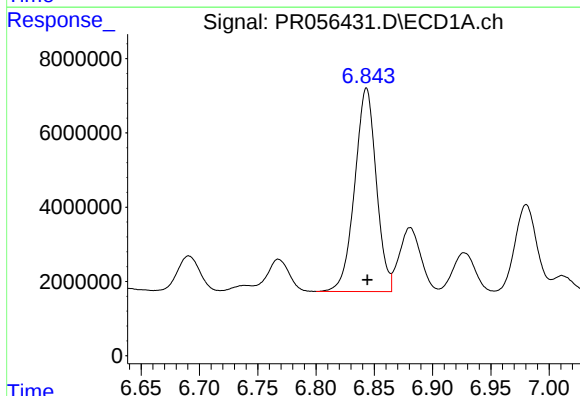
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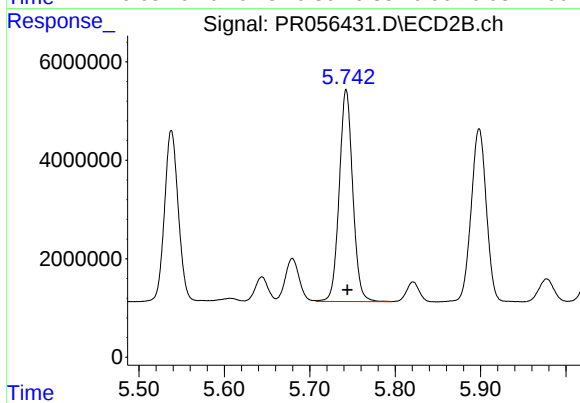
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 38383875
Conc: 467.99 ng/ml



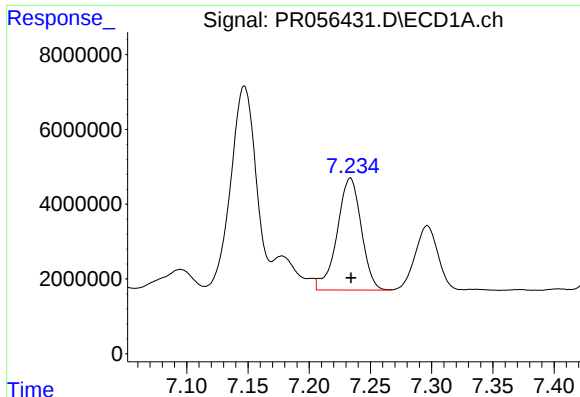
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 70510074
Conc: 530.31 ng/ml



#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 47300139
Conc: 464.34 ng/ml



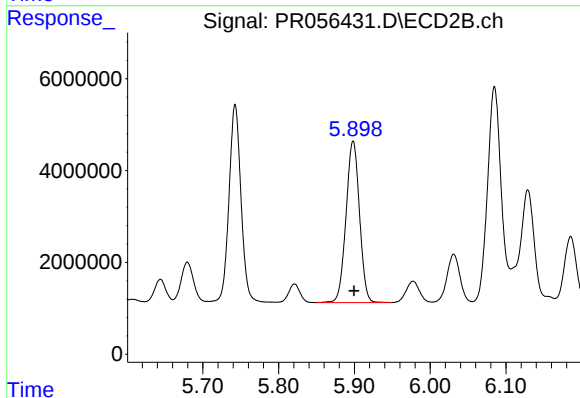
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 41232356
Conc: 420.25 ng/ml

Instrument :
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ClientSampleId :
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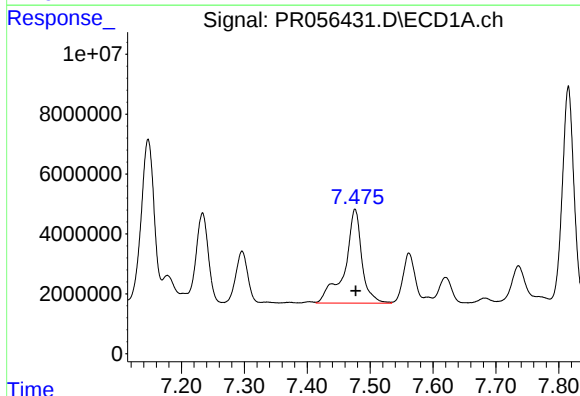
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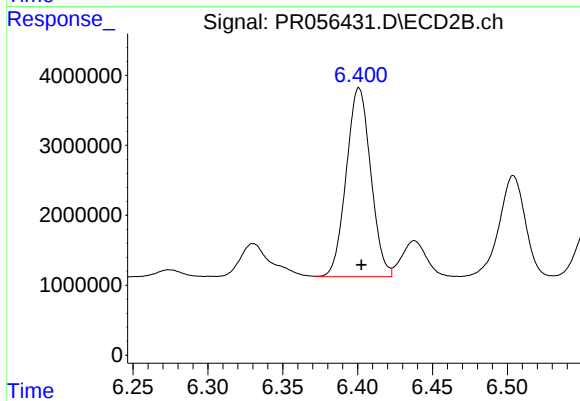
#33 AR-1260-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 43588055
Conc: 460.51 ng/ml



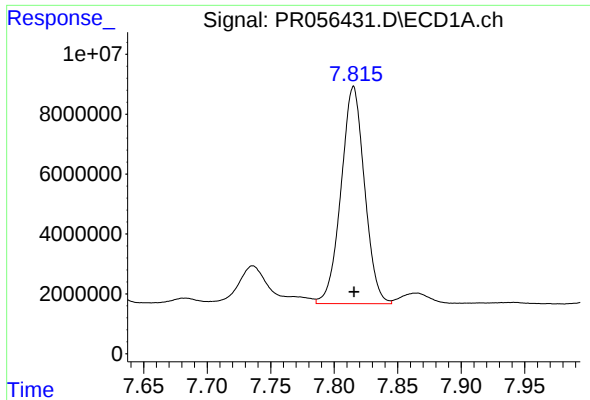
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 59159037
Conc: 546.09 ng/ml



#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 30736785
Conc: 383.04 ng/ml



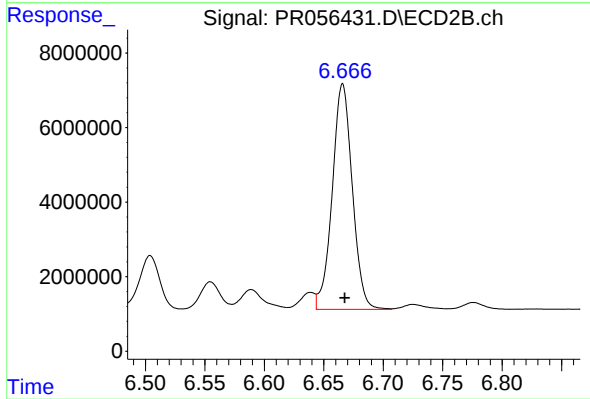
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 93437435
Conc: 445.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MS

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#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 71131007
Conc: 372.02 ng/ml