

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:36
 Operator : AJ\MA
 Sample : N4520-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 600535069MSD

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 10:58:49 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...	3.623	2.895	89269398	36906521	18.580m	21.056
2)	SA Decachlor...	9.510	8.101	39040491	27289450	19.674	16.402
Target Compounds							
3)	L1 AR-1016-1	4.844	3.999	66274474	31308182	529.010	584.257
4)	L1 AR-1016-2	4.866	4.016	92392111	42351020	508.194	527.013
5)	L1 AR-1016-3	4.930	4.193	53556785	24678505	502.023	568.734
6)	L1 AR-1016-4	5.033	4.244	42213656	17543312	487.718	553.473
7)	L1 AR-1016-5	5.348	4.459	39066197	22946887	514.985	543.658
26)	L6 AR-1254-1	5.751	4.824	29713338	20829078	280.117	236.849
27)	L6 AR-1254-2	5.988	4.983	32475042	19082421	207.959	248.687
28)	L6 AR-1254-3	6.380	5.400	24631772	12955569	161.041	102.418 #
29)	L6 AR-1254-4	6.691	5.644	11778747	5118511	101.288	64.391 #
30)	L6 AR-1254-5	7.146	6.085	76097729	59448549	648.597m	537.775
31)	L7 AR-1260-1	6.559	5.538	52467936	38396669	472.129	468.149
32)	L7 AR-1260-2	6.843	5.743	68557394	47417746	515.628	465.490
33)	L7 AR-1260-3	7.232	5.899	39782106	43727212	405.465	461.978
34)	L7 AR-1260-4	7.475	6.401	58281178	30663016	537.989	382.118 #
35)	L7 AR-1260-5	7.815	6.666	90346180	70766535	430.839	370.117

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

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Acq On : 08 Sep 2022 14:36
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Sample : N4520-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

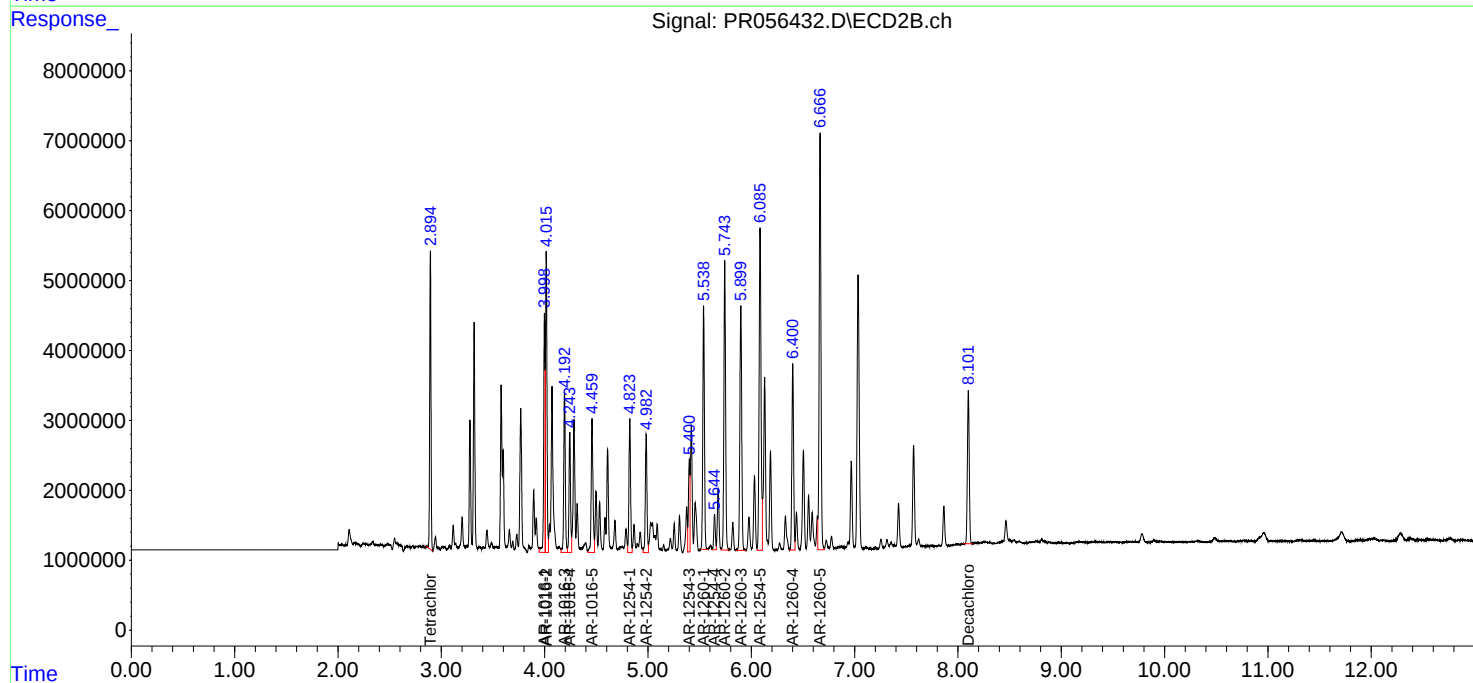
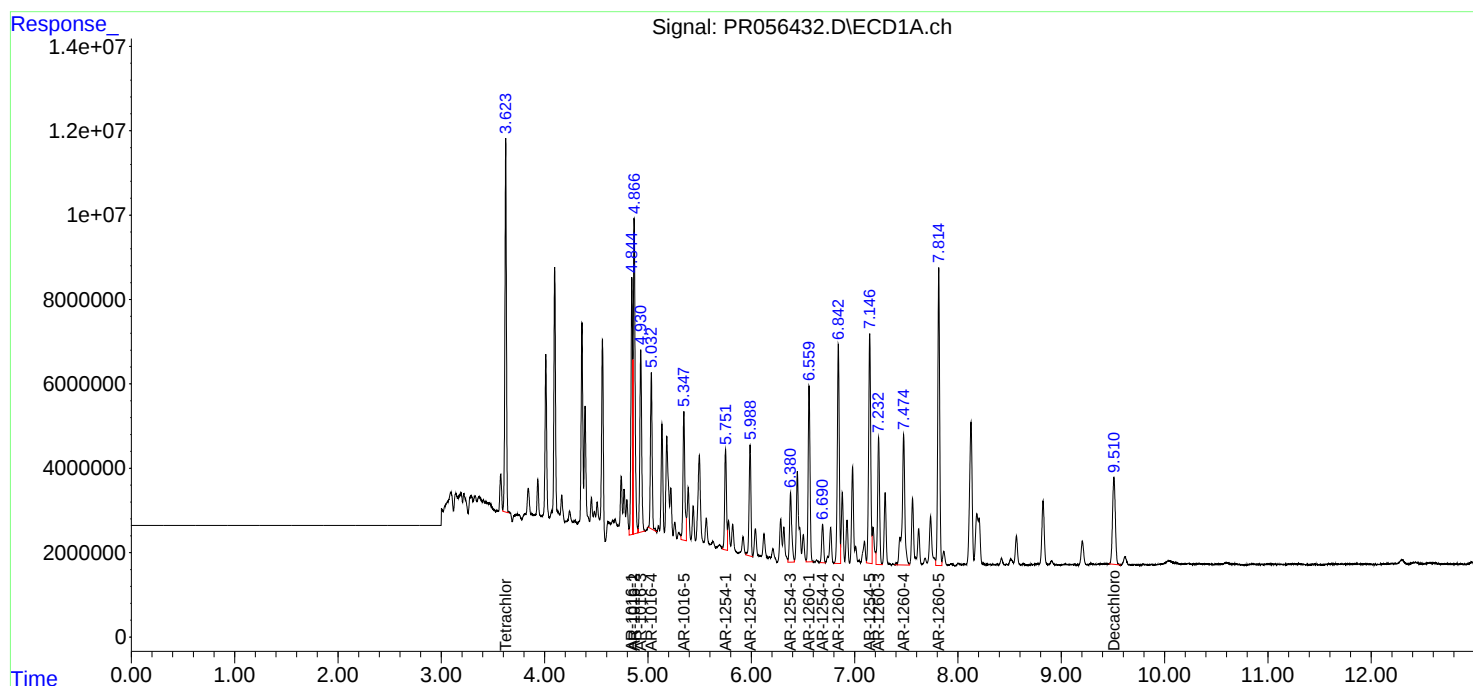
Instrument :
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600535069MSD

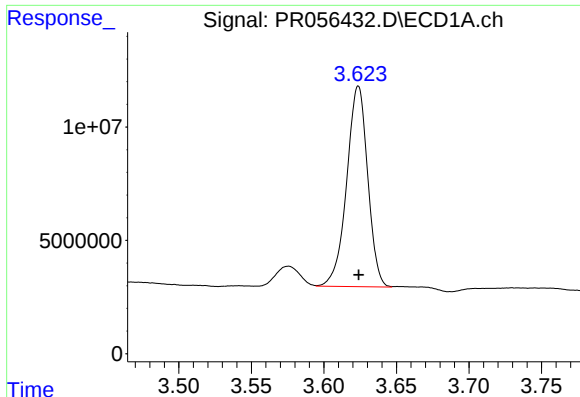
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





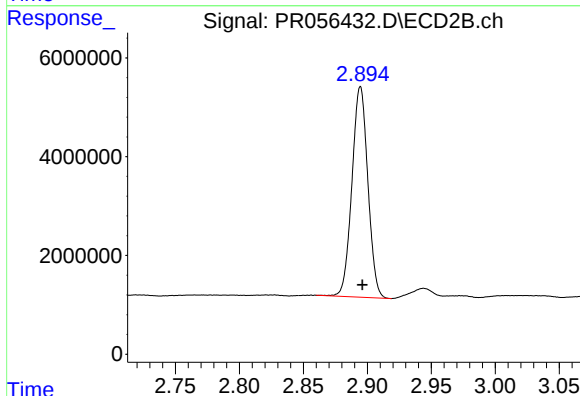
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 89269398
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MSD

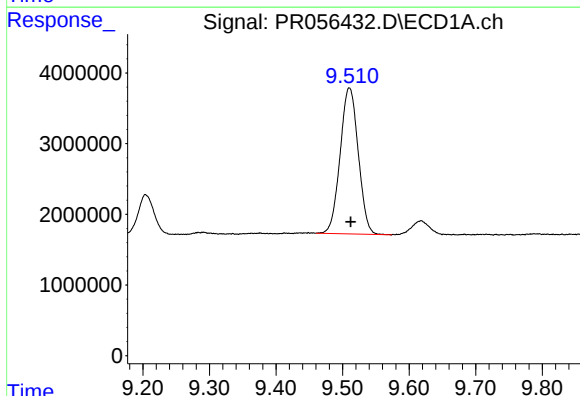
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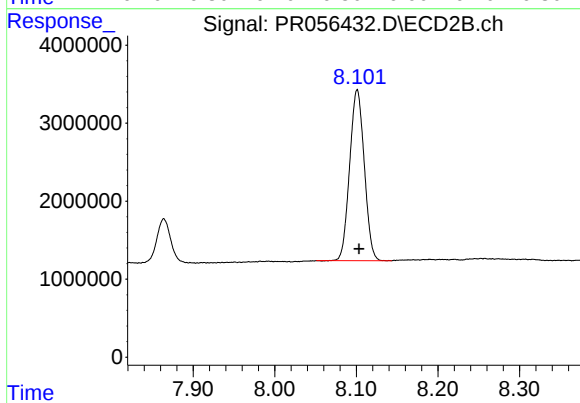
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 36906521
Conc: 21.06 ng/ml



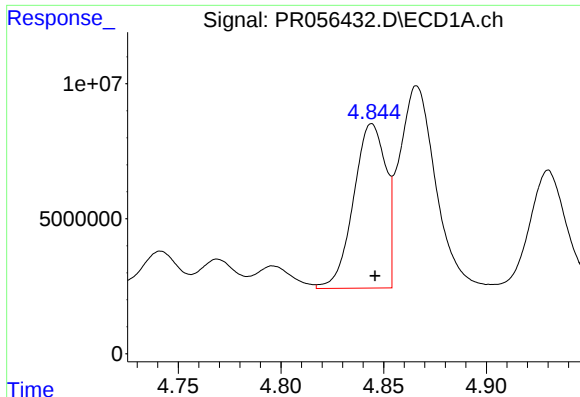
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 39040491
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 27289450
Conc: 16.40 ng/ml



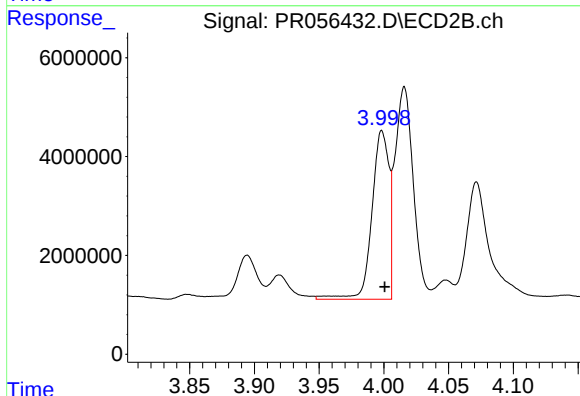
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 66274474
Conc: 529.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MSD

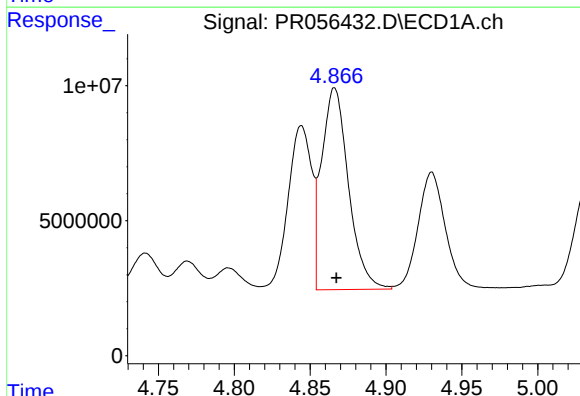
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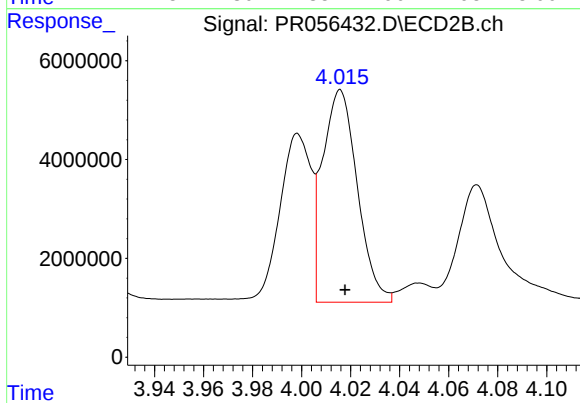
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 31308182
Conc: 584.26 ng/ml



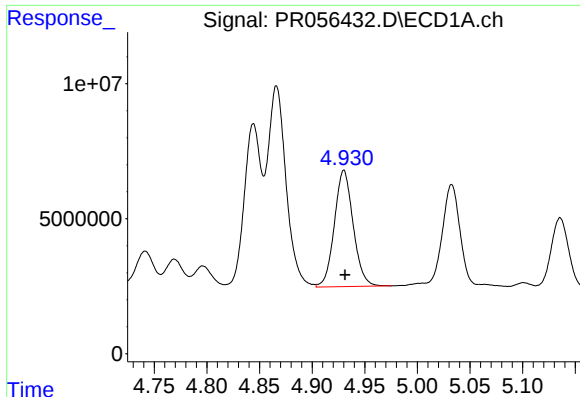
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 92392111
Conc: 508.19 ng/ml



#4 AR-1016-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 42351020
Conc: 527.01 ng/ml



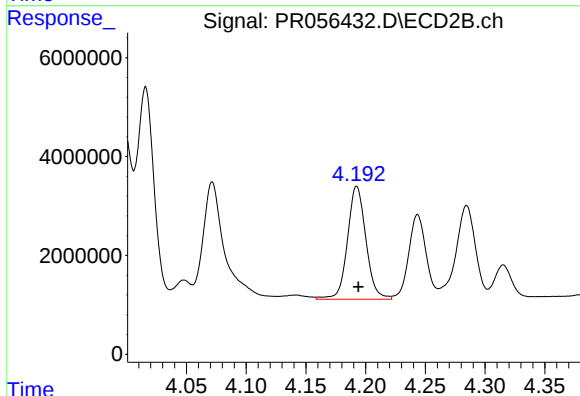
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 53556785
Conc: 502.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MSD

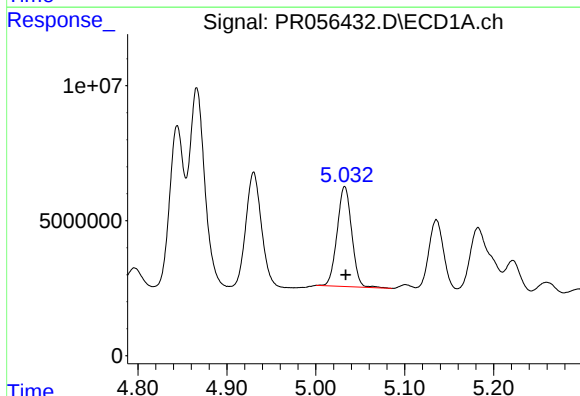
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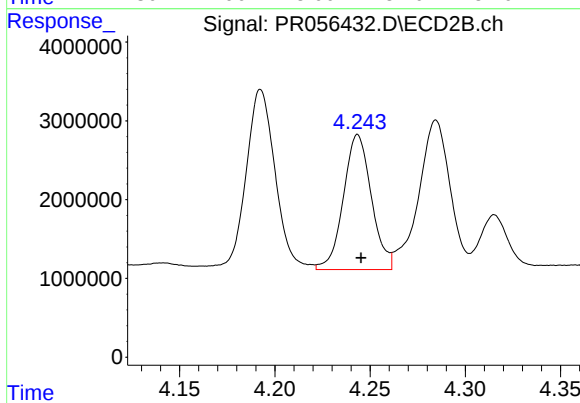
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 24678505
Conc: 568.73 ng/ml



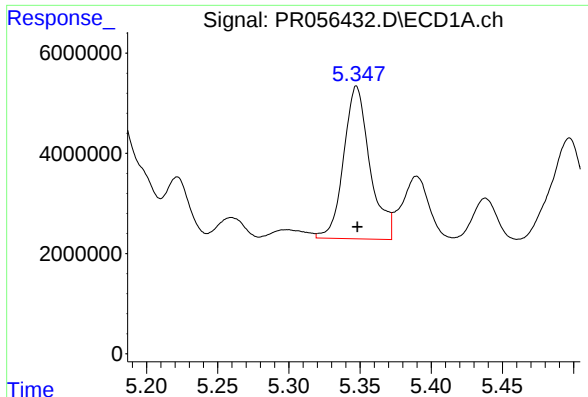
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 42213656
Conc: 487.72 ng/ml



#6 AR-1016-4

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 17543312
Conc: 553.47 ng/ml



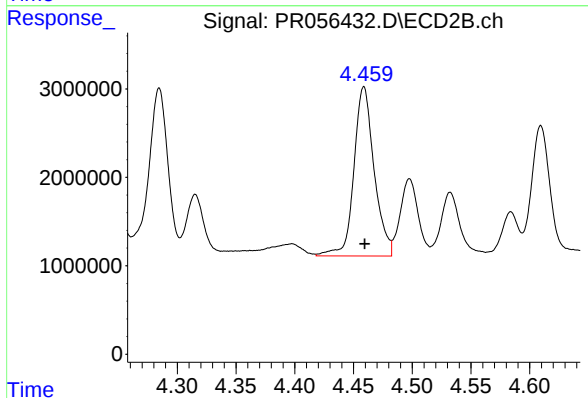
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 39066197
Conc: 514.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MSD

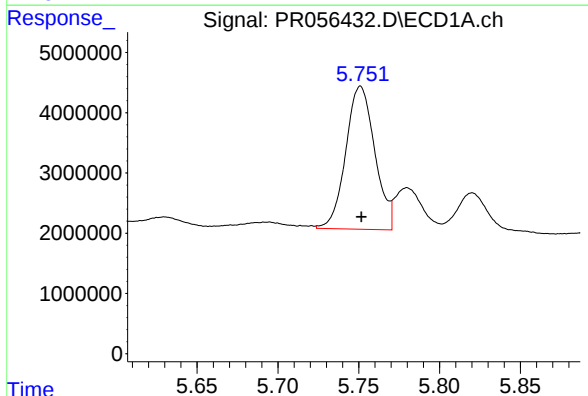
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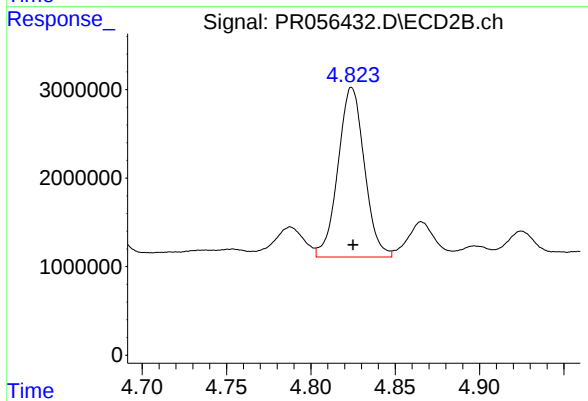
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 22946887
Conc: 543.66 ng/ml



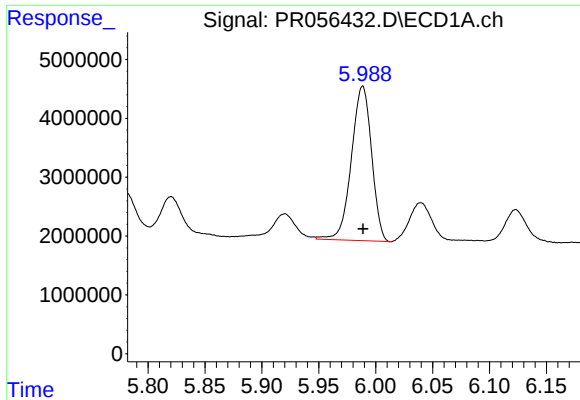
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 29713338
Conc: 280.12 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 20829078
Conc: 236.85 ng/ml



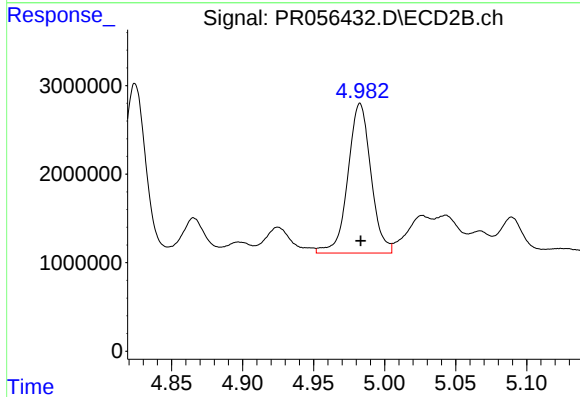
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 32475042
Conc: 207.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MSD

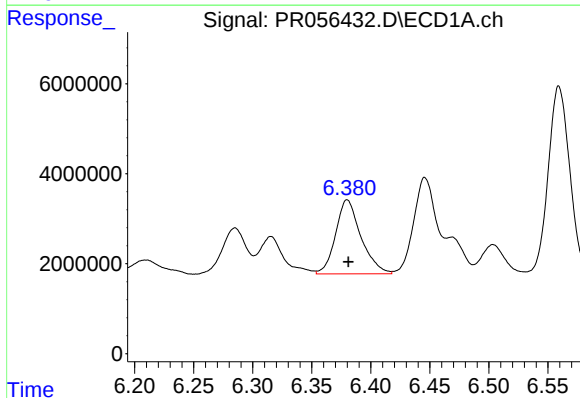
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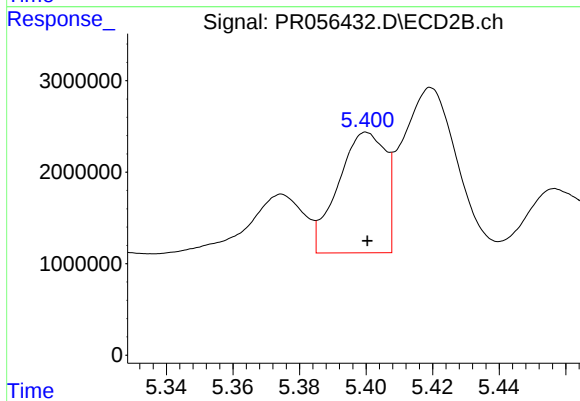
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 19082421
Conc: 248.69 ng/ml



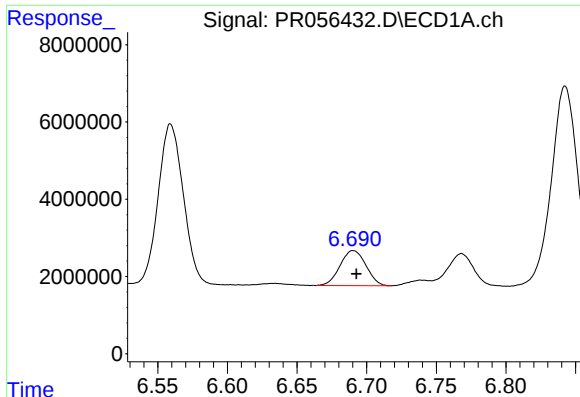
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 24631772
Conc: 161.04 ng/ml



#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12955569
Conc: 102.42 ng/ml



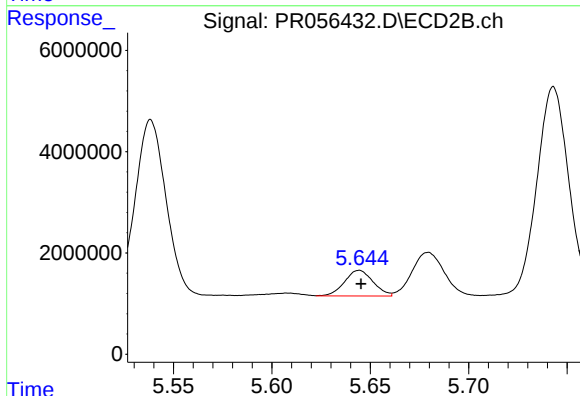
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 11778747
Conc: 101.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
600535069MSD

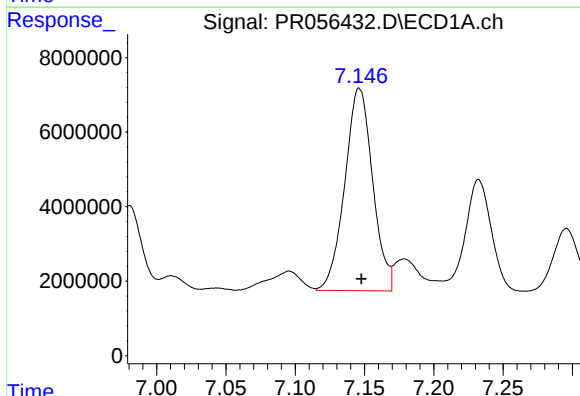
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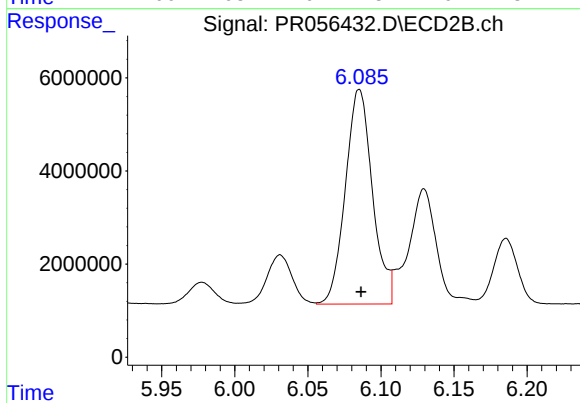
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 5118511
Conc: 64.39 ng/ml



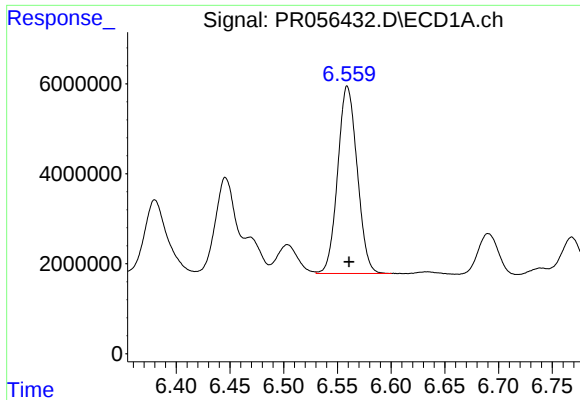
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 76097729
Conc: 648.60 ng/ml m



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 59448549
Conc: 537.77 ng/ml



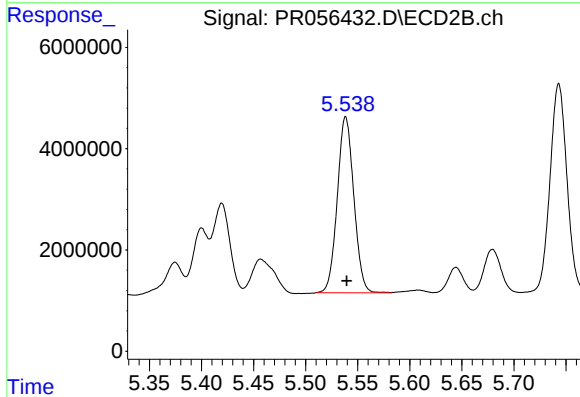
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 52467936
Conc: 472.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
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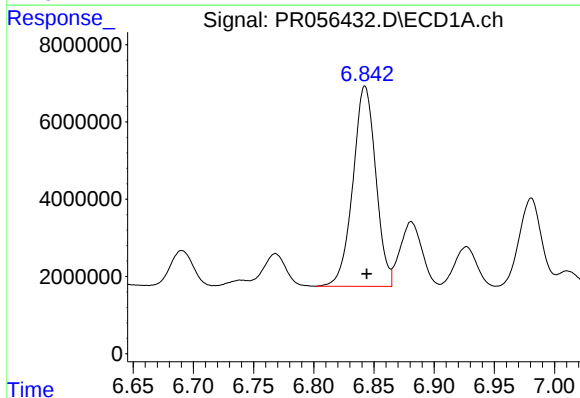
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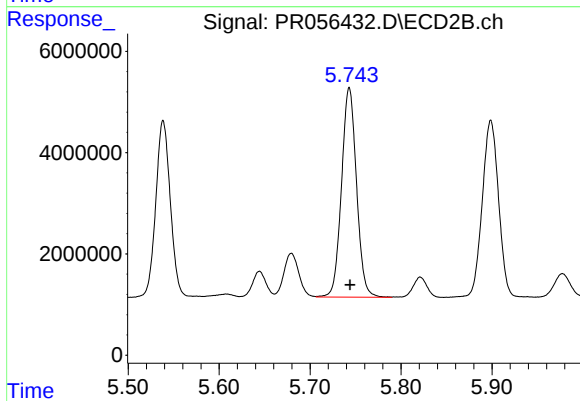
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 38396669
Conc: 468.15 ng/ml



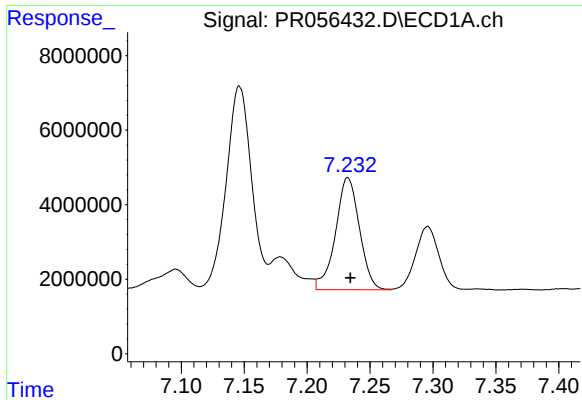
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 68557394
Conc: 515.63 ng/ml



#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 47417746
Conc: 465.49 ng/ml



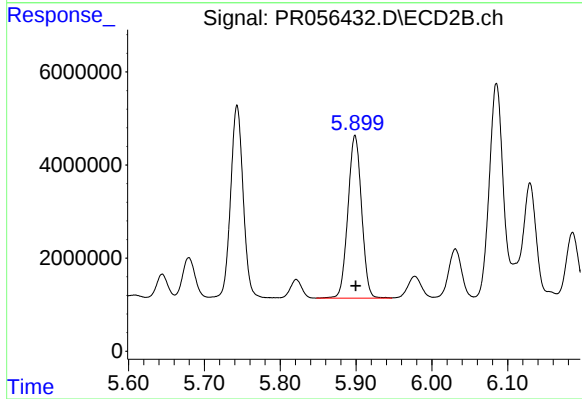
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 39782106
Conc: 405.46 ng/ml

Instrument :
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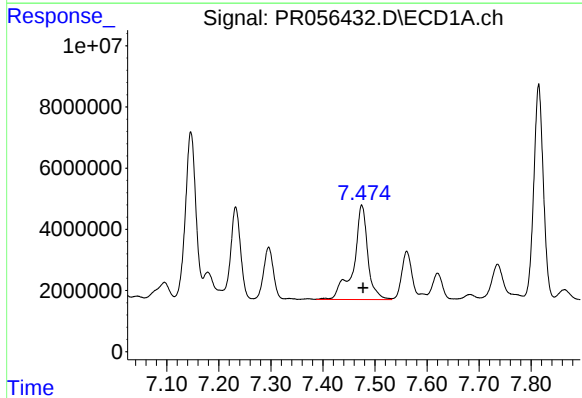
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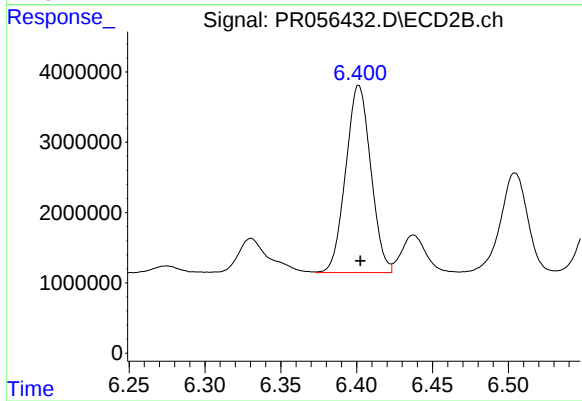
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 43727212
Conc: 461.98 ng/ml



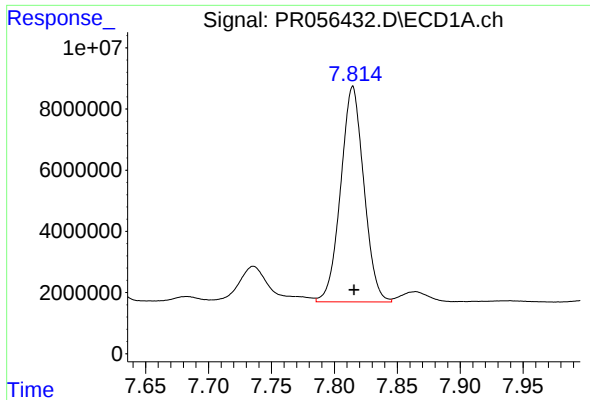
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 58281178
Conc: 537.99 ng/ml



#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 30663016
Conc: 382.12 ng/ml



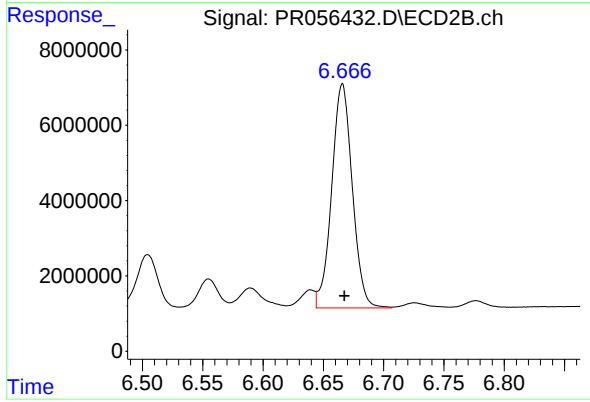
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 90346180
Conc: 430.84 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 70766535
Conc: 370.12 ng/ml