

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 17:48
 Operator : AJ\MA
 Sample : N4572-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PSC-124037MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2022
 Supervised By :Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:03:34 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...	3.622	2.893	95743581	38255291	19.927	21.826
2) SA Decachlor...	9.507	8.097	23840920	23806371	12.014	14.309m
Target Compounds						
3) L1 AR-1016-1	4.843	3.997	67136191	31928304	535.888	595.829
4) L1 AR-1016-2	4.864	4.014	94768042	46404403	521.263	577.453
5) L1 AR-1016-3	4.928	4.190	56286304	26499694	527.609	610.704
6) L1 AR-1016-4	5.030	4.241	44784356	18768912	517.418	592.139
7) L1 AR-1016-5	5.346	4.456	37958373	24051867	500.381	569.838
31) L7 AR-1260-1	6.558	5.535	46036304	39317840	414.254	479.380
32) L7 AR-1260-2	6.841	5.740	53562301	47750926	402.848	468.761
33) L7 AR-1260-3	7.231	5.895	32849930	45413955	334.811	479.798 #
34) L7 AR-1260-4	7.474	6.397	40895682	32474877	377.505	404.697
35) L7 AR-1260-5	7.813	6.663	72437655	70653174	345.438	369.524

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

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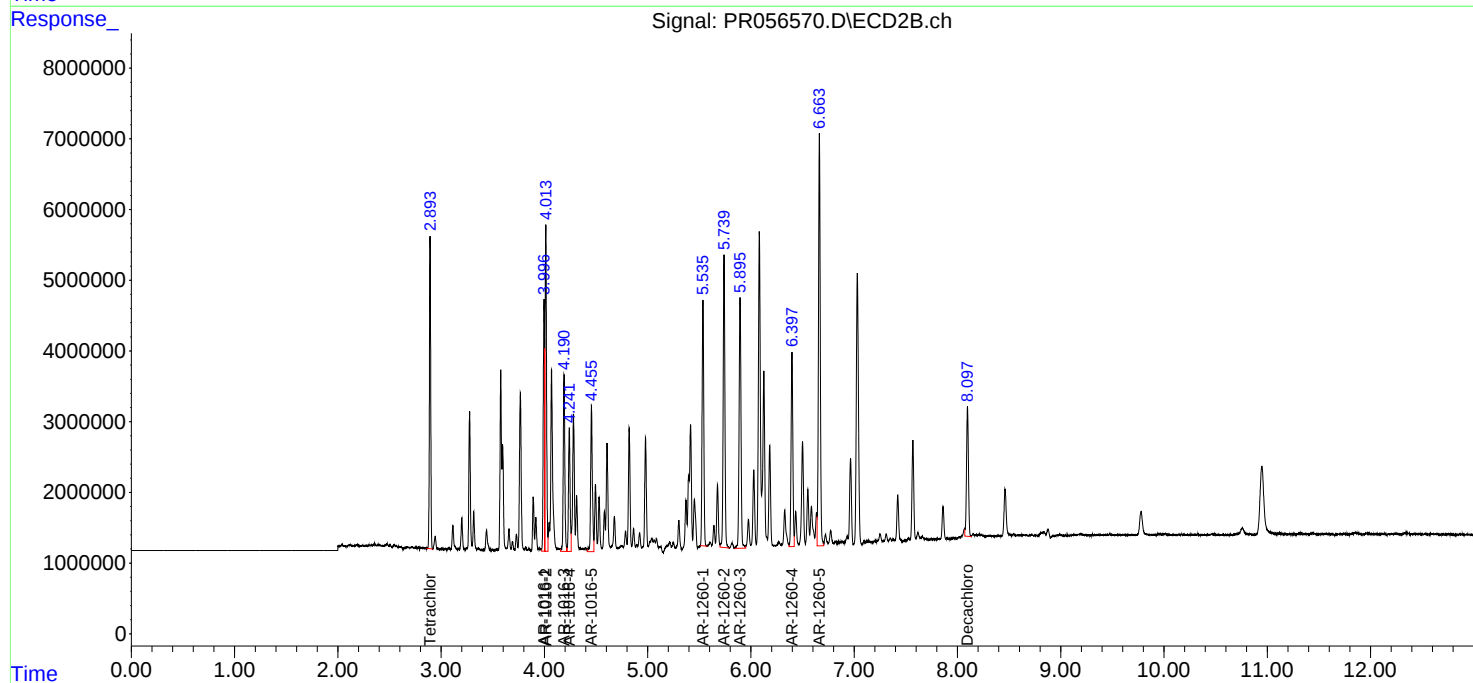
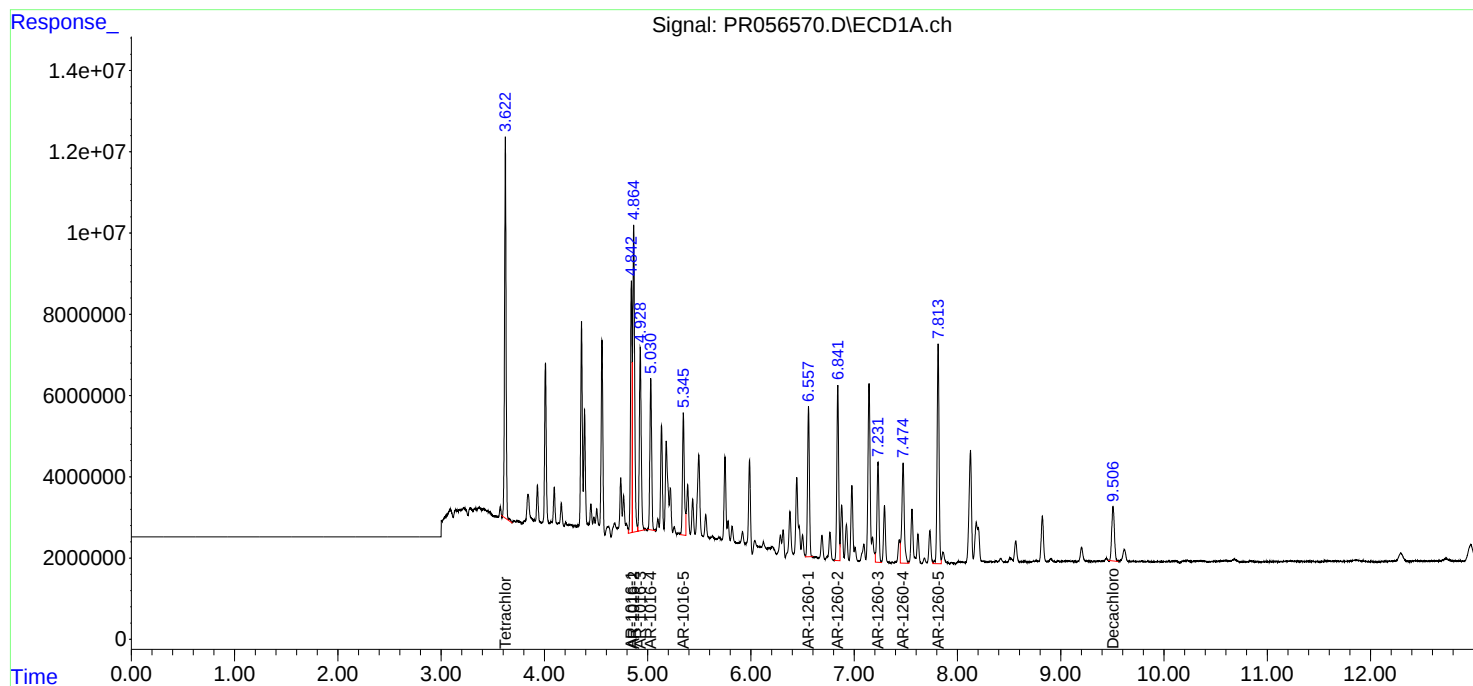
Instrument :
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ClientSampleId :
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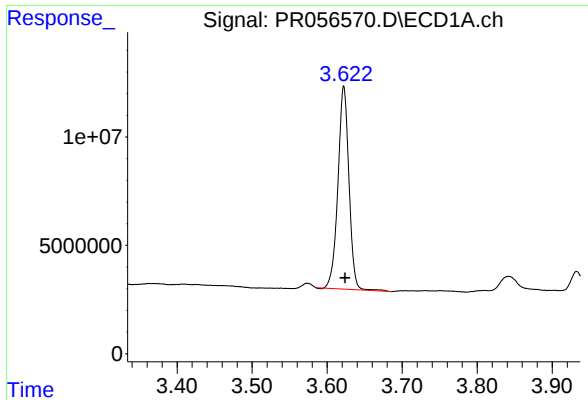
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 95743581
Conc: 19.93 ng/ml

Instrument :

ECD_R

ClientSampleId :

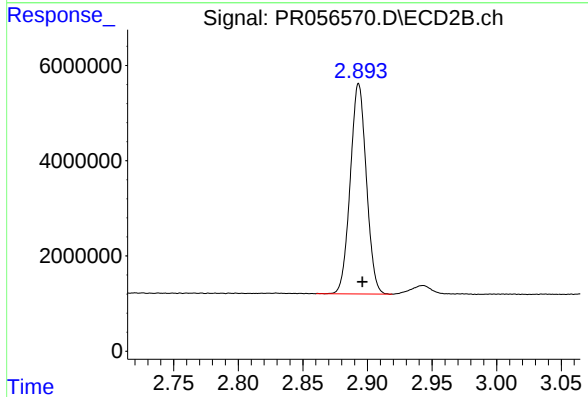
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Manual Integrations

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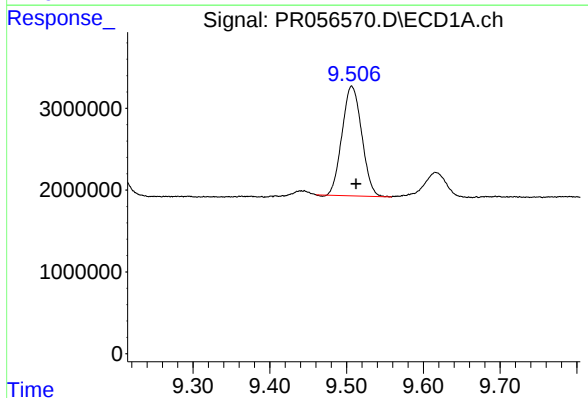
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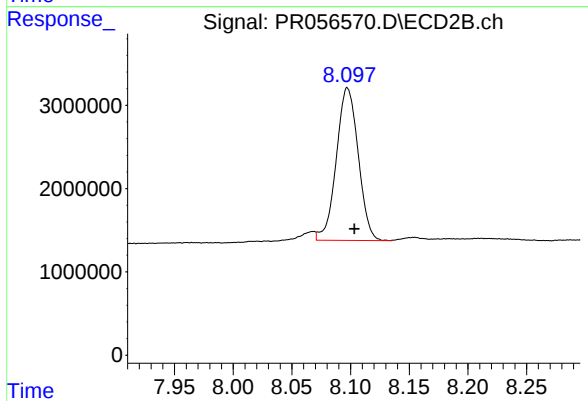
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 38255291
Conc: 21.83 ng/ml



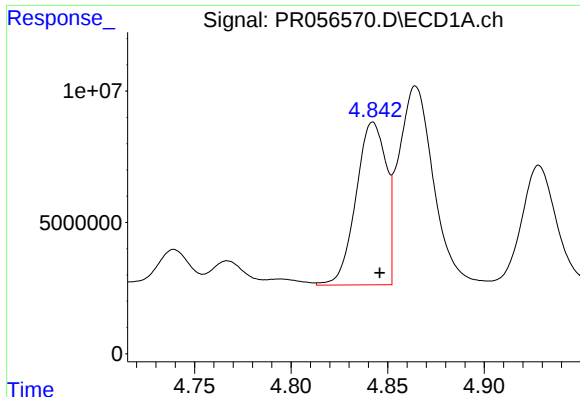
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 23840920
Conc: 12.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 23806371
Conc: 14.31 ng/ml m



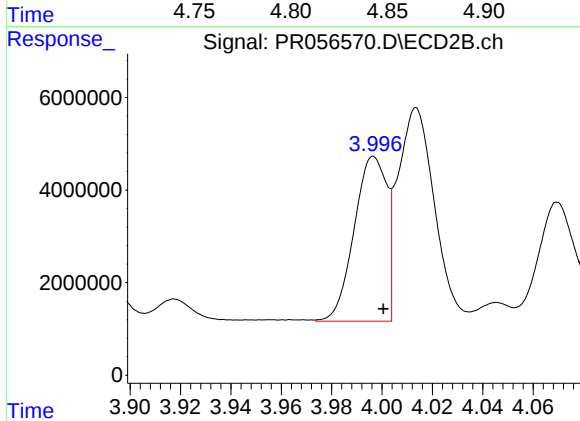
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 67136191
Conc: 535.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MSD

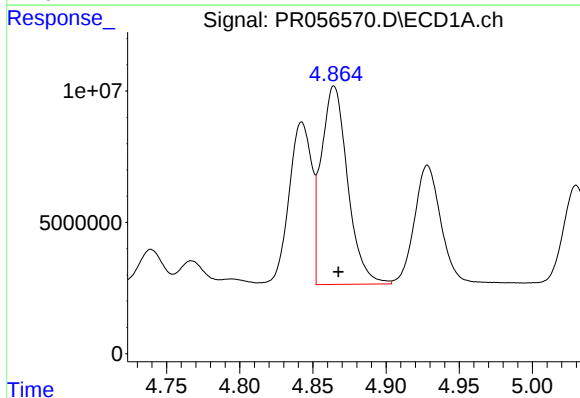
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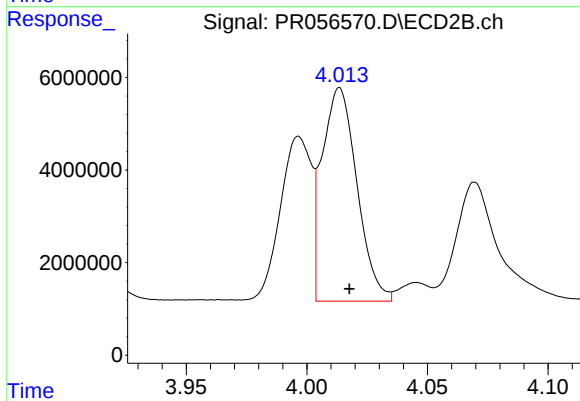
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 31928304
Conc: 595.83 ng/ml



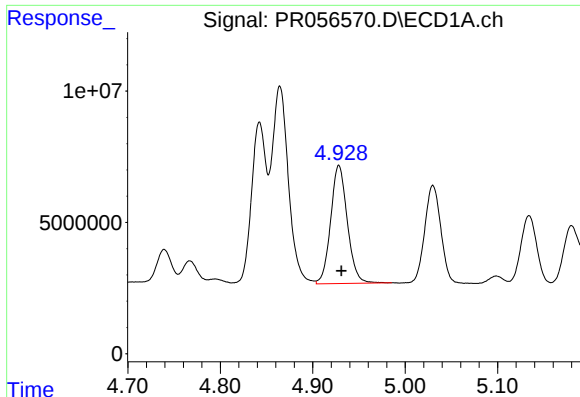
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 94768042
Conc: 521.26 ng/ml



#4 AR-1016-2

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 46404403
Conc: 577.45 ng/ml



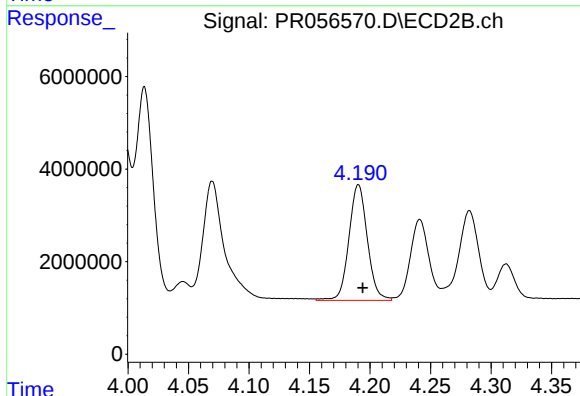
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 56286304
Conc: 527.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MSD

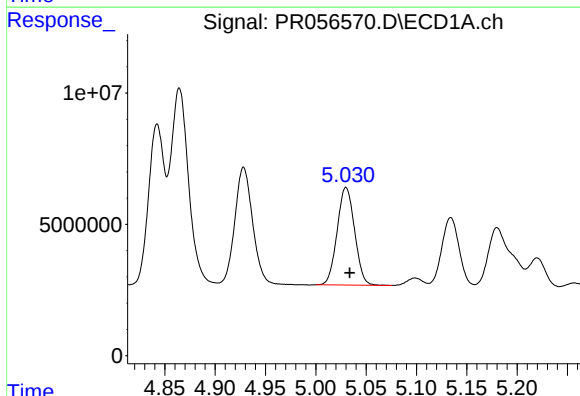
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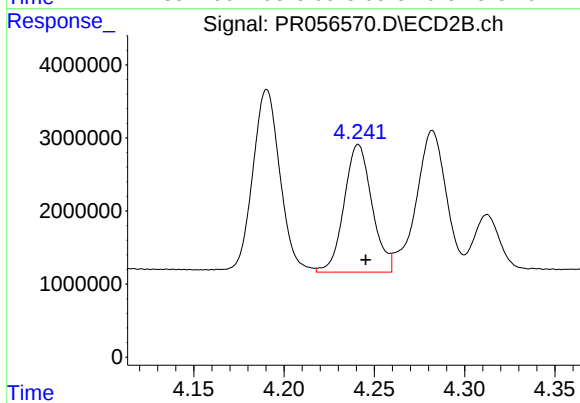
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 26499694
Conc: 610.70 ng/ml



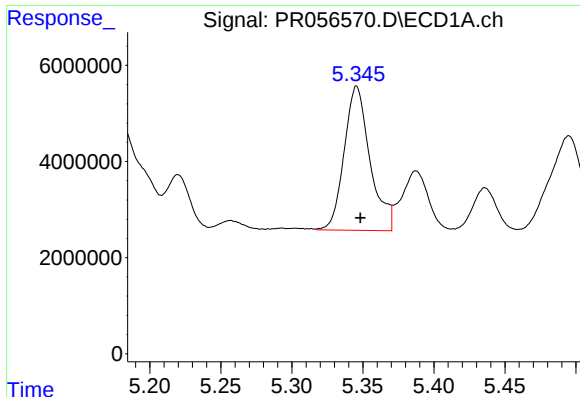
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 44784356
Conc: 517.42 ng/ml



#6 AR-1016-4

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 18768912
Conc: 592.14 ng/ml



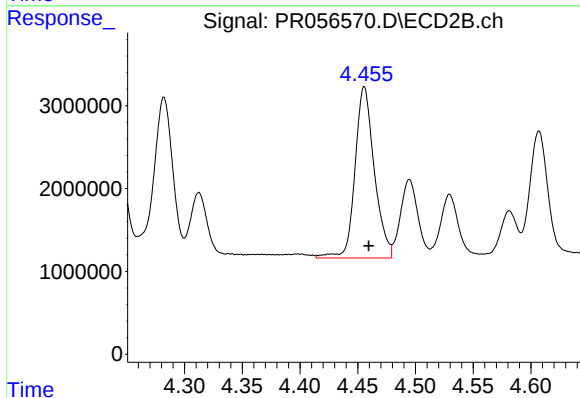
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 37958373
Conc: 500.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MSD

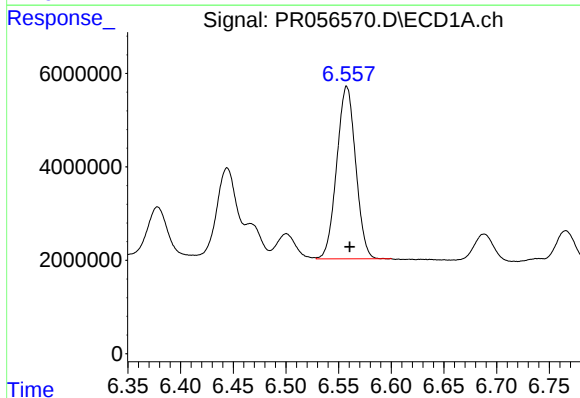
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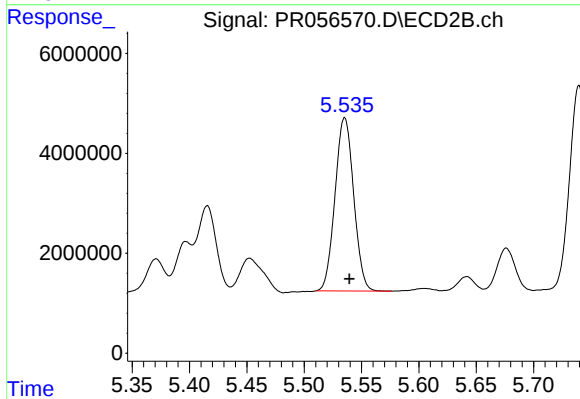
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 24051867
Conc: 569.84 ng/ml



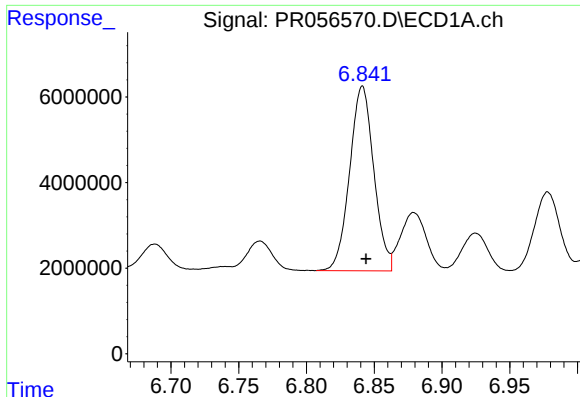
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 46036304
Conc: 414.25 ng/ml



#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 39317840
Conc: 479.38 ng/ml



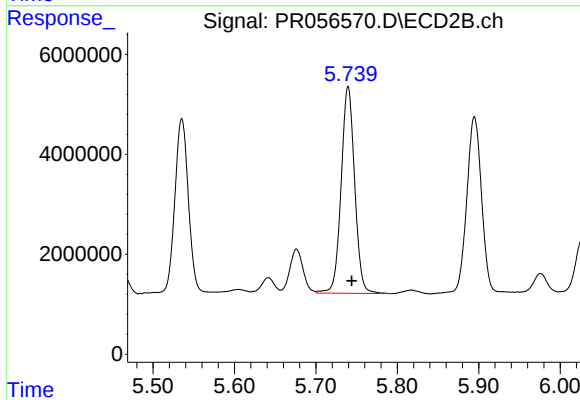
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 53562301
Conc: 402.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MSD

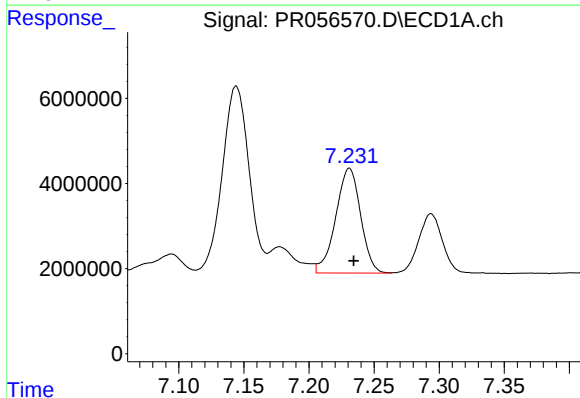
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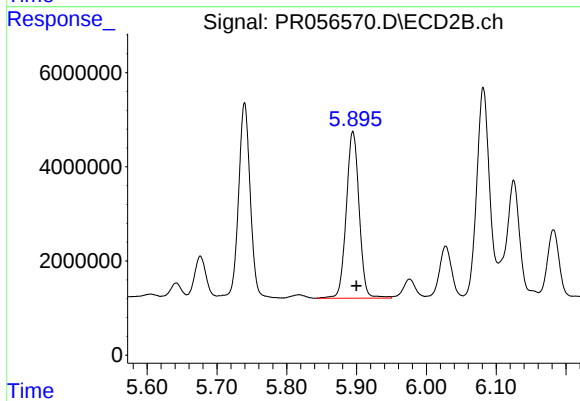
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 47750926
Conc: 468.76 ng/ml



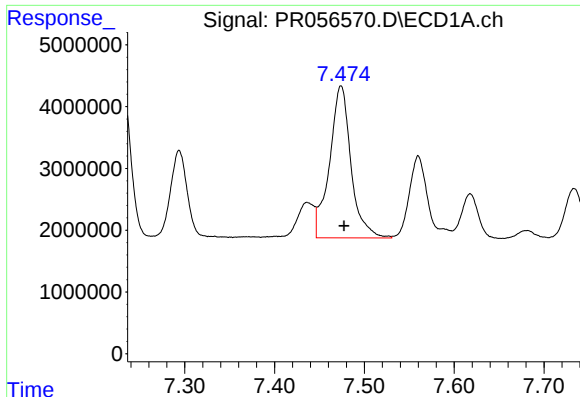
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 32849930
Conc: 334.81 ng/ml



#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 45413955
Conc: 479.80 ng/ml



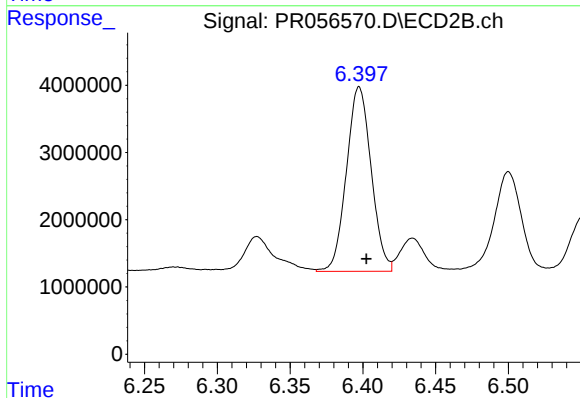
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 40895682
Conc: 377.51 ng/ml

Instrument :
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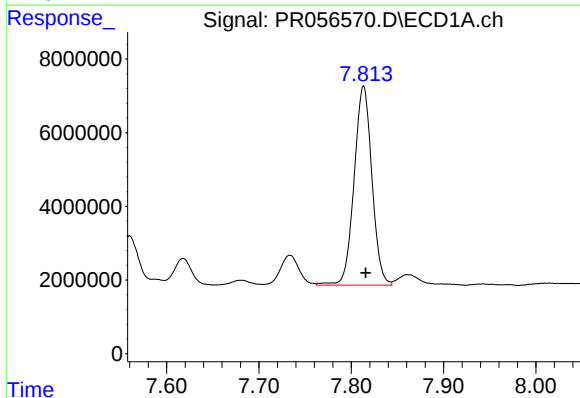
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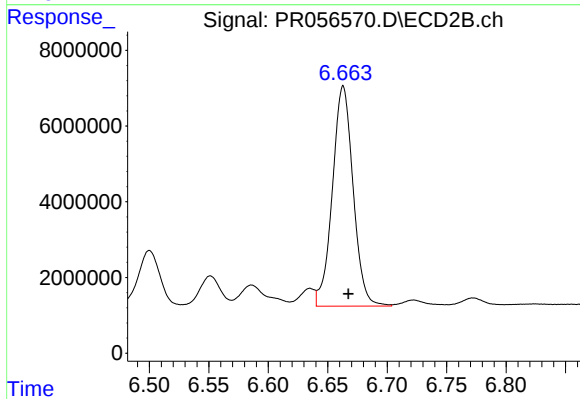
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 32474877
Conc: 404.70 ng/ml



#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 72437655
Conc: 345.44 ng/ml



#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 70653174
Conc: 369.52 ng/ml