

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 17:32
 Operator : AJ\MA
 Sample : N4572-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PSC-124037MS

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 01:02:55 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	2.893	93517071	37424512	19.464m	21.352
2) SA Decachlor...	9.509	8.098	23535388	22832877	11.860	13.724
Target Compounds						
3) L1 AR-1016-1	4.843	3.997	65804953	31809591	525.262	593.614
4) L1 AR-1016-2	4.865	4.014	92923709	45388484	511.118	564.811
5) L1 AR-1016-3	4.929	4.191	55243145	26621248	517.830	613.506
6) L1 AR-1016-4	5.031	4.241	44360004	18549890	512.516	585.229
7) L1 AR-1016-5	5.346	4.456	37302166	23507952	491.731	556.951
31) L7 AR-1260-1	6.559	5.536	45978148	38030193	413.731	463.680
32) L7 AR-1260-2	6.841	5.740	52684906	46996019	396.249	461.350
33) L7 AR-1260-3	7.232	5.895	32395126	44470600	330.175	469.832 #
34) L7 AR-1260-4	7.474	6.398	39893326	31537921	368.252	393.021
35) L7 AR-1260-5	7.813	6.663	70452737	72829415	335.972	380.906

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

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Operator : AJ\MA
Sample : N4572-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

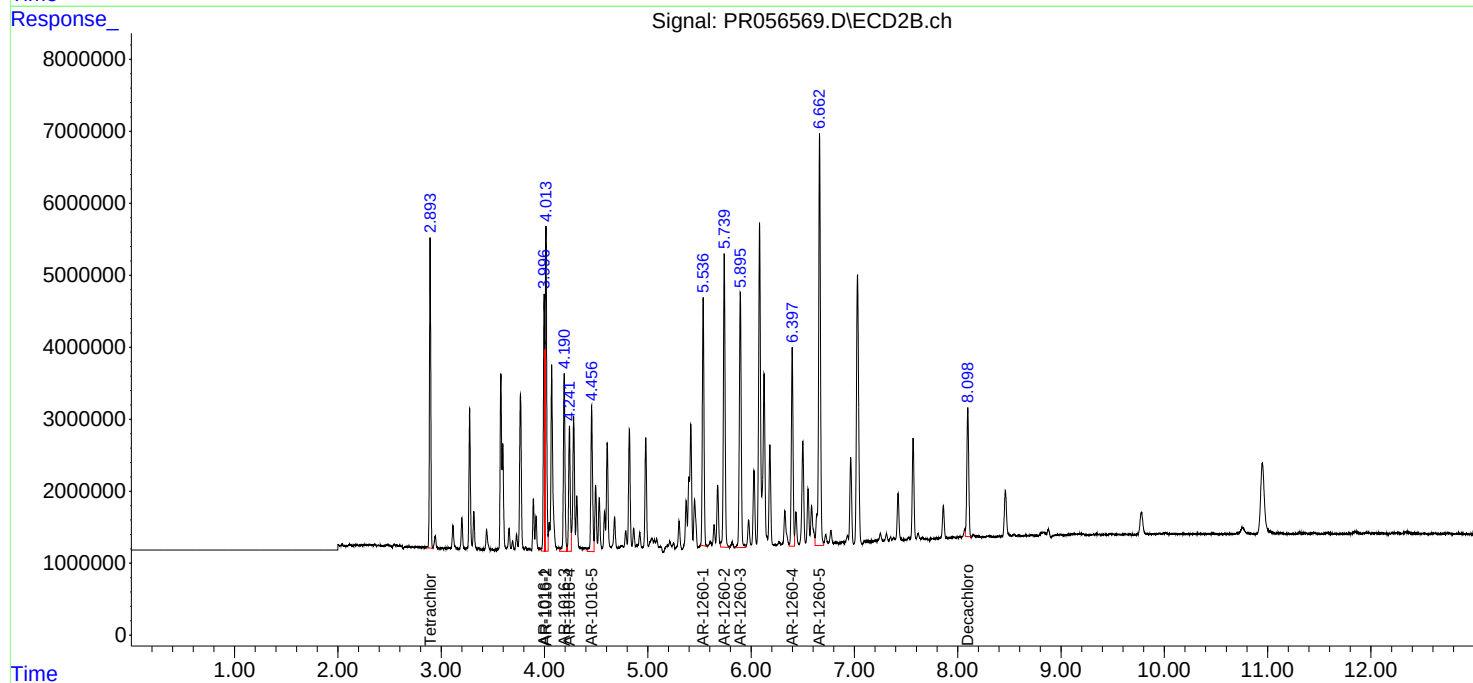
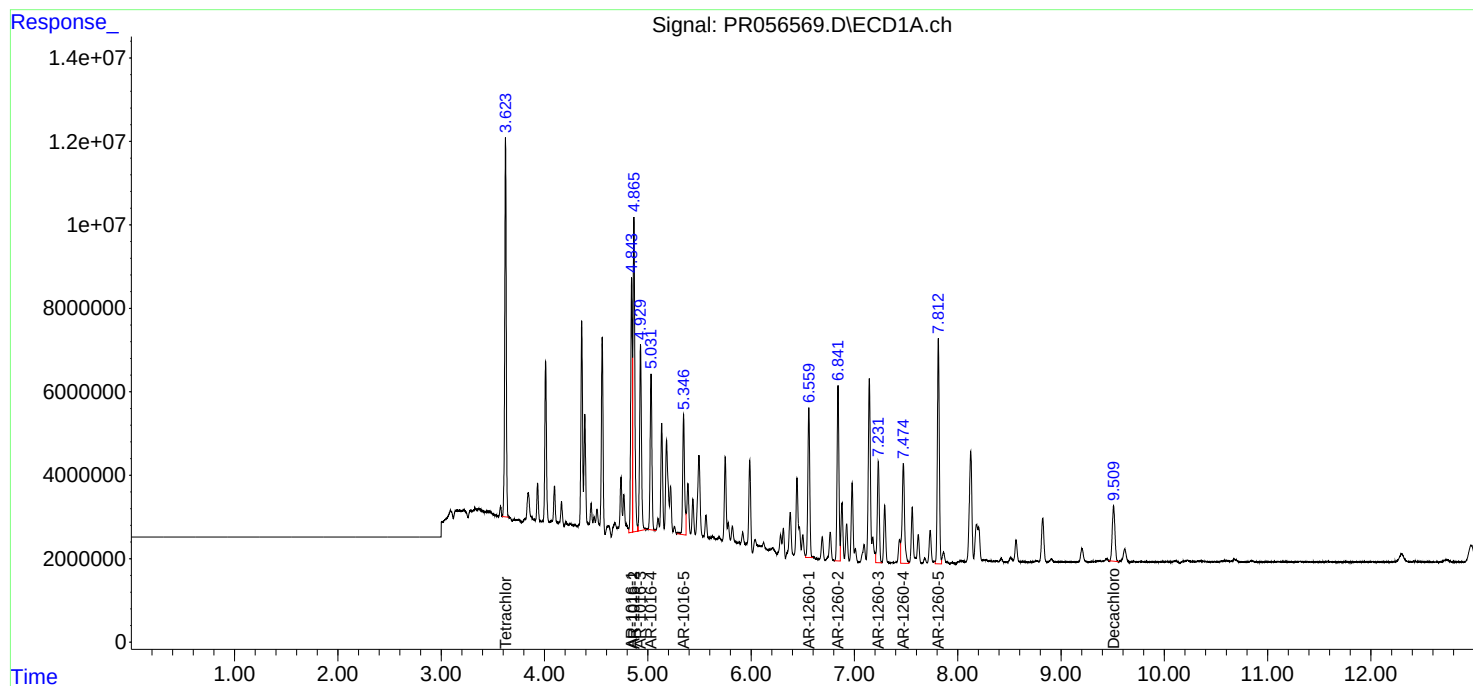
Instrument :
ECD_R
ClientSampleId :
PSC-124037MS

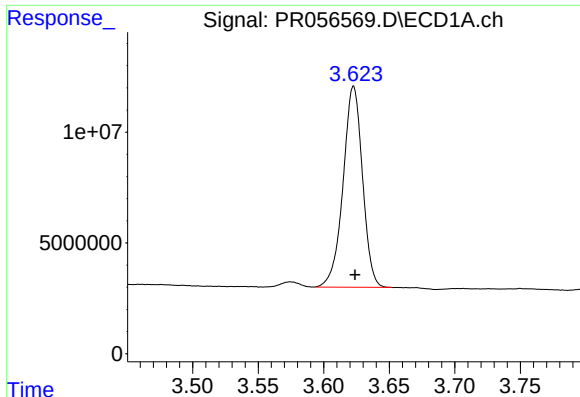
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Integration File signal 1: autoint1.e
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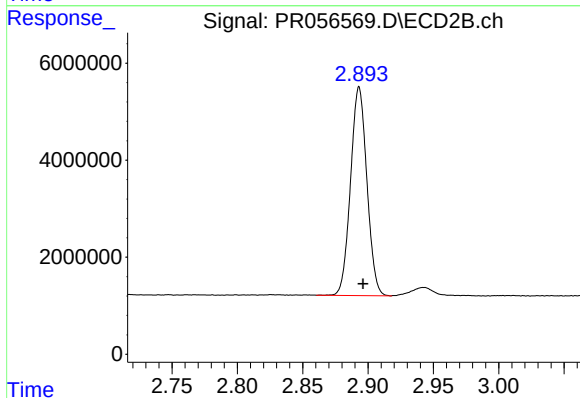
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 93517071
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MS

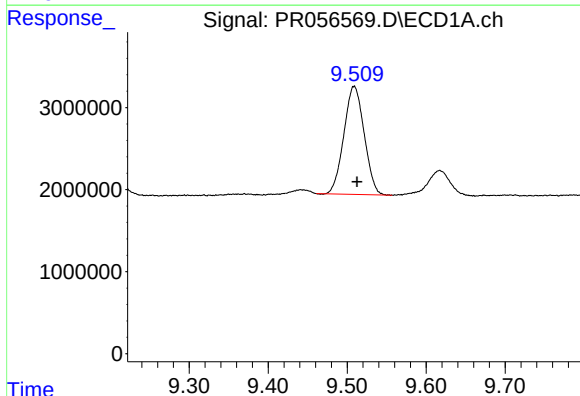
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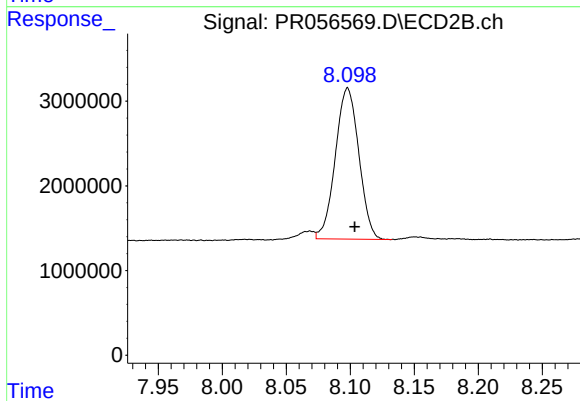
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 37424512
Conc: 21.35 ng/ml



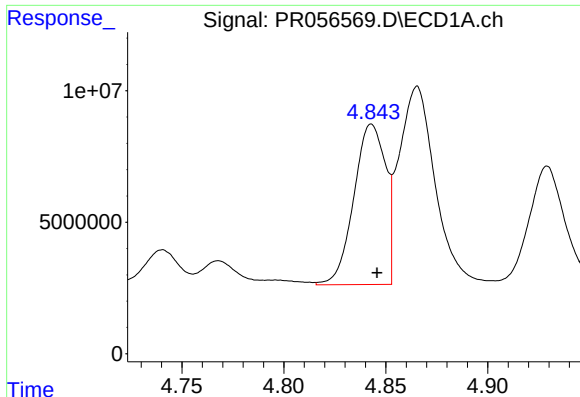
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 23535388
Conc: 11.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 22832877
Conc: 13.72 ng/ml



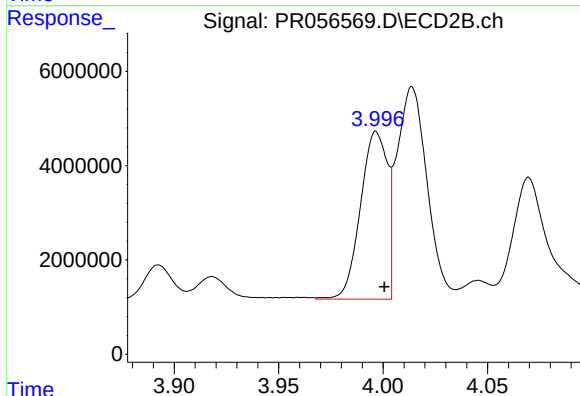
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 65804953
Conc: 525.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MS

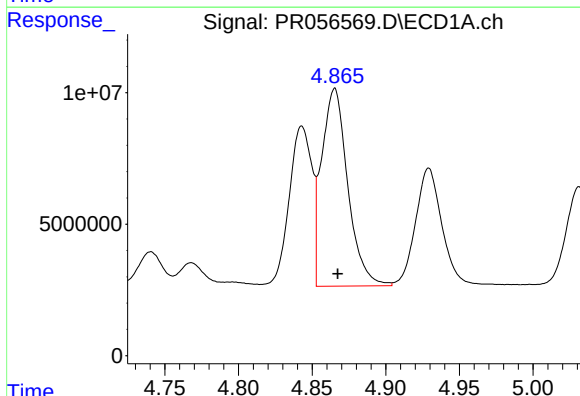
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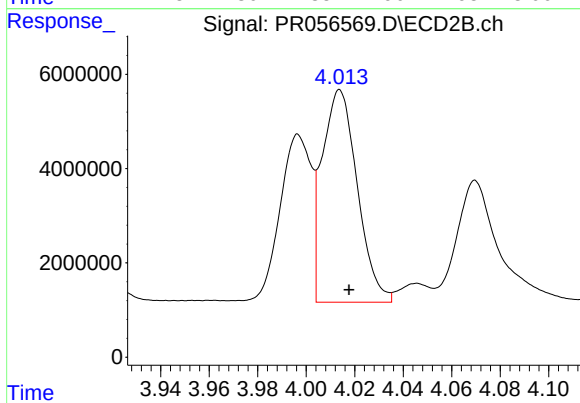
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 31809591
Conc: 593.61 ng/ml



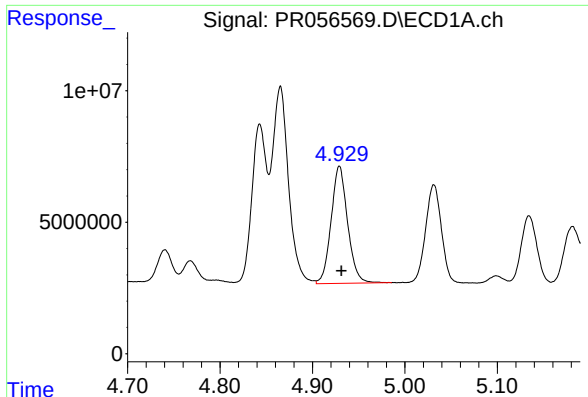
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 92923709
Conc: 511.12 ng/ml



#4 AR-1016-2

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 45388484
Conc: 564.81 ng/ml



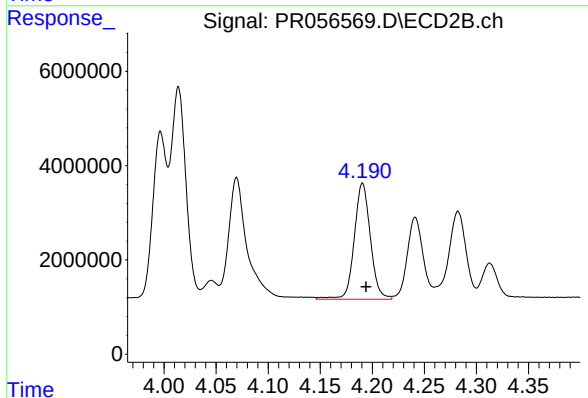
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 55243145
Conc: 517.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MS

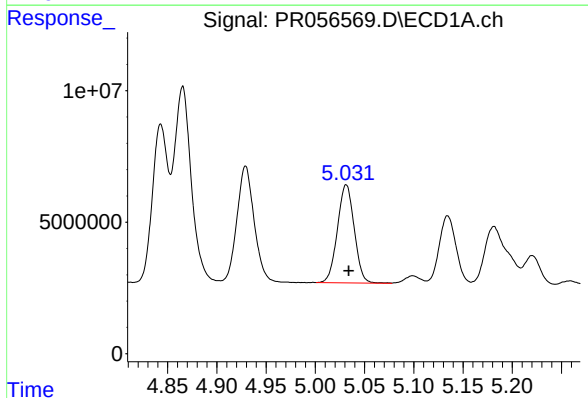
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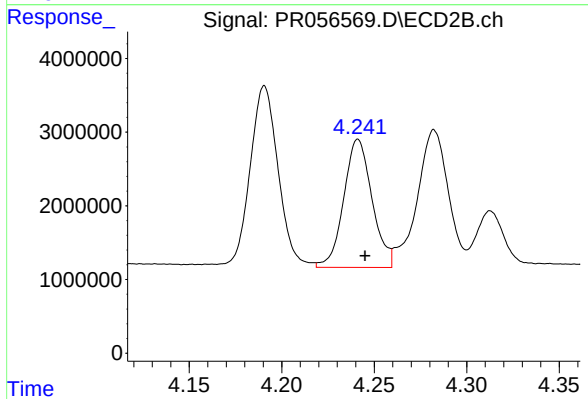
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 26621248
Conc: 613.51 ng/ml



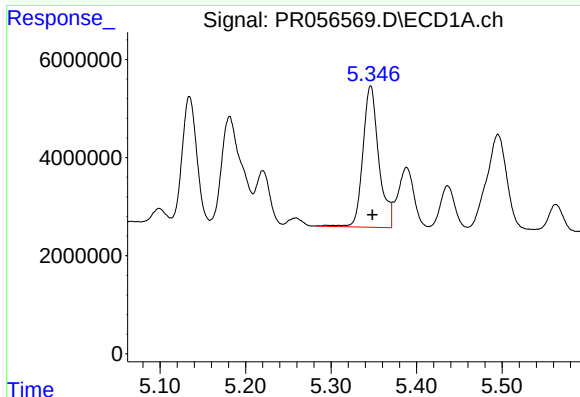
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 44360004
Conc: 512.52 ng/ml



#6 AR-1016-4

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 18549890
Conc: 585.23 ng/ml



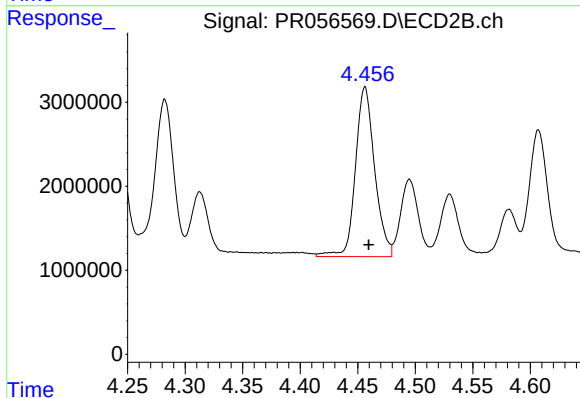
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 37302166
Conc: 491.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MS

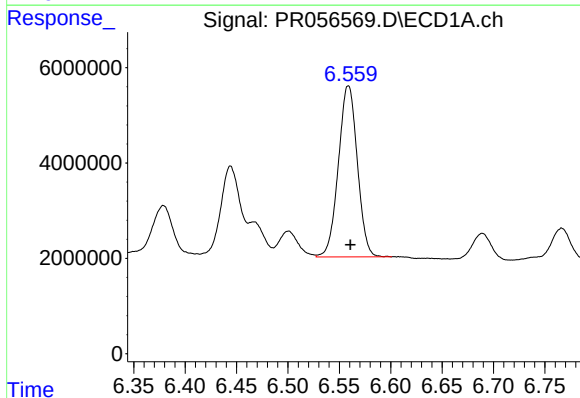
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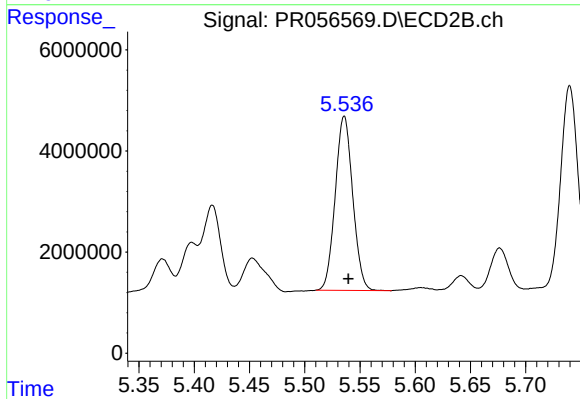
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 23507952
Conc: 556.95 ng/ml



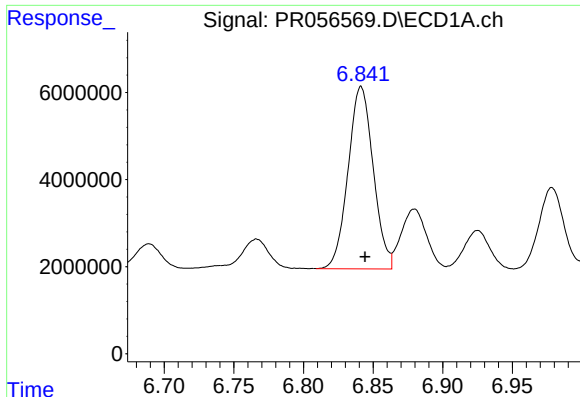
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 45978148
Conc: 413.73 ng/ml



#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 38030193
Conc: 463.68 ng/ml



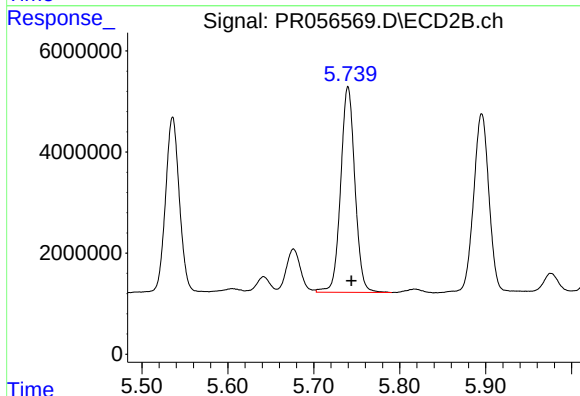
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 52684906
Conc: 396.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MS

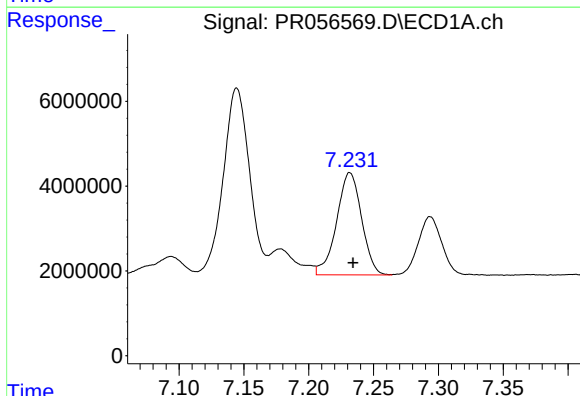
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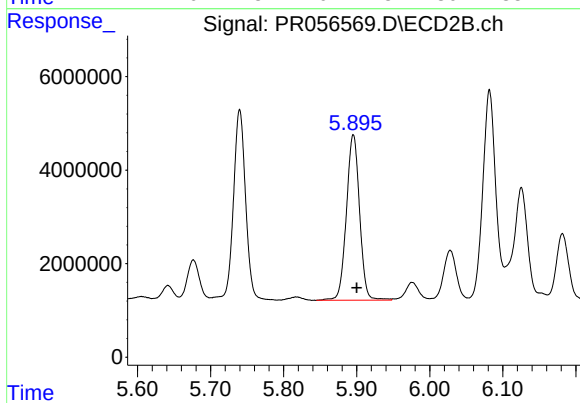
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 46996019
Conc: 461.35 ng/ml



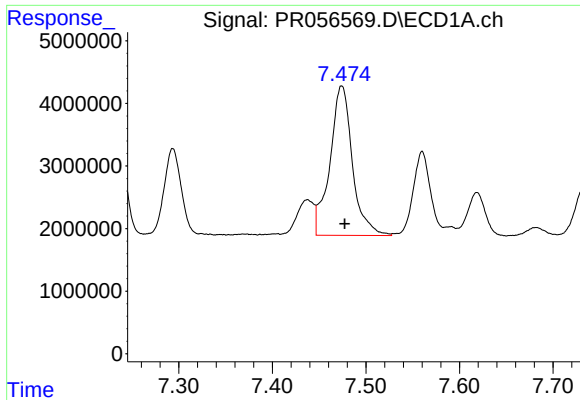
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 32395126
Conc: 330.18 ng/ml



#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 44470600
Conc: 469.83 ng/ml



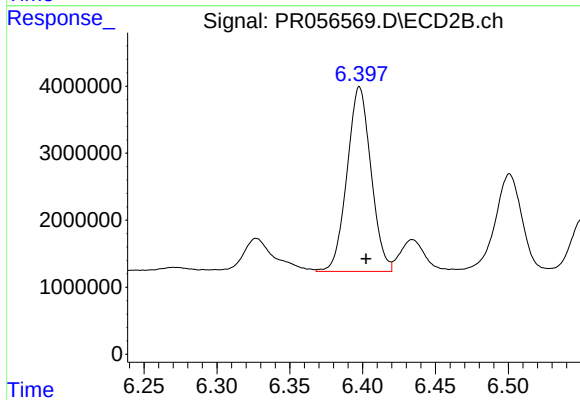
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 39893326
Conc: 368.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PSC-124037MS

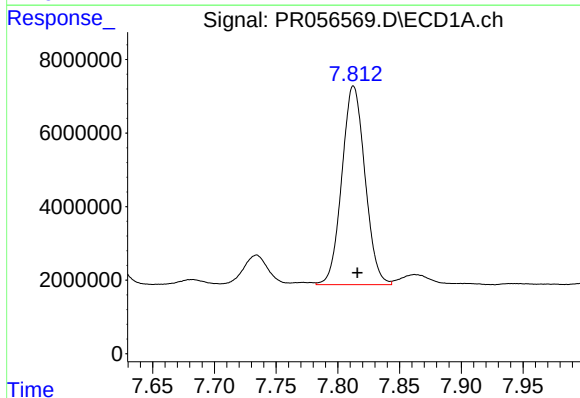
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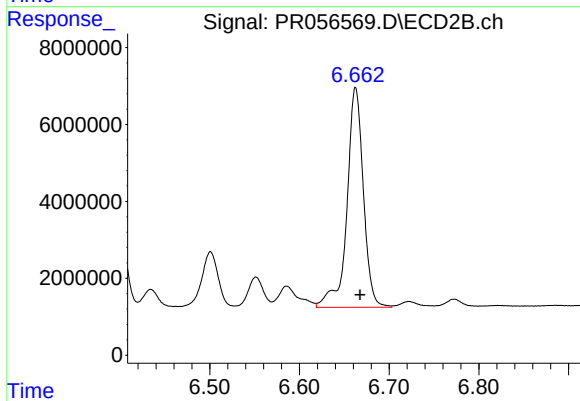
#34 AR-1260-4

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 31537921
Conc: 393.02 ng/ml



#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 70452737
Conc: 335.97 ng/ml



#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 72829415
Conc: 380.91 ng/ml