

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101824\
 Data File : PR068806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 13:02
 Operator : AJ\MA
 Sample : P4413-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 KR-SS19MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:56:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.646	2.978	15570074	83940446	16.606	15.087
2) SA Decachlor...	9.535	8.265	13659423	53581233	23.672m	12.560m#
Target Compounds						
3) L1 AR-1016-1	4.867	4.101	12490775	66522130	443.847	381.923
4) L1 AR-1016-2	4.889	4.120	17682103	93083703	399.052	375.044
5) L1 AR-1016-3	4.953	4.300	10784667	50060858	379.349	380.804
6) L1 AR-1016-4	5.055	4.351	8363019	41120928	374.157	383.920
7) L1 AR-1016-5	5.370	4.570	8322273	53488330	375.887	397.293
31) L7 AR-1260-1	6.581	5.668	21240491	118.9E6	556.146	521.139
32) L7 AR-1260-2	6.863	5.874	29379086	141.0E6	665.726	519.768
33) L7 AR-1260-3	7.254	6.033	25517877	129.9E6	764.247m	521.699 #
34) L7 AR-1260-4	7.495	6.542	40504500	104.1E6	1068.491m	483.892 #
35) L7 AR-1260-5	7.833	6.808	45527833	269.3E6	662.493	537.121

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

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Misc :
ALS Vial : 6 Sample Multiplier: 1

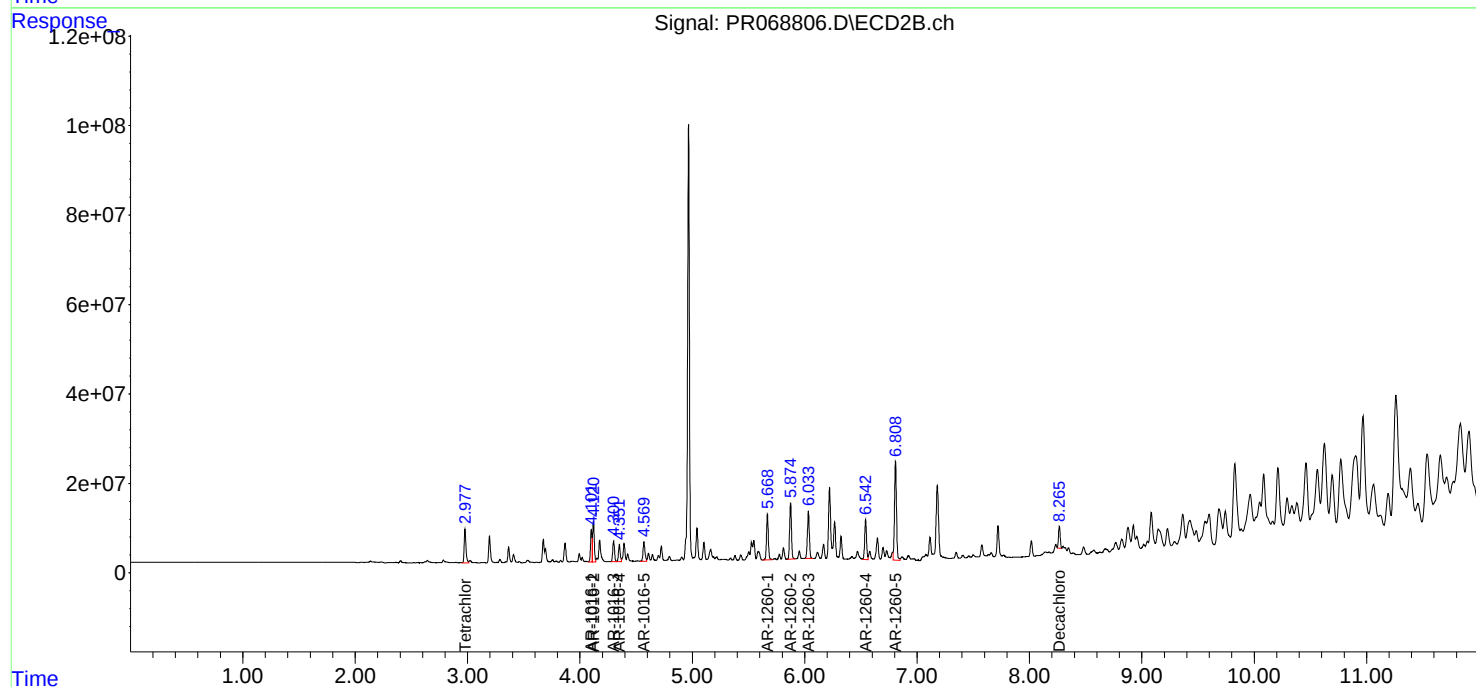
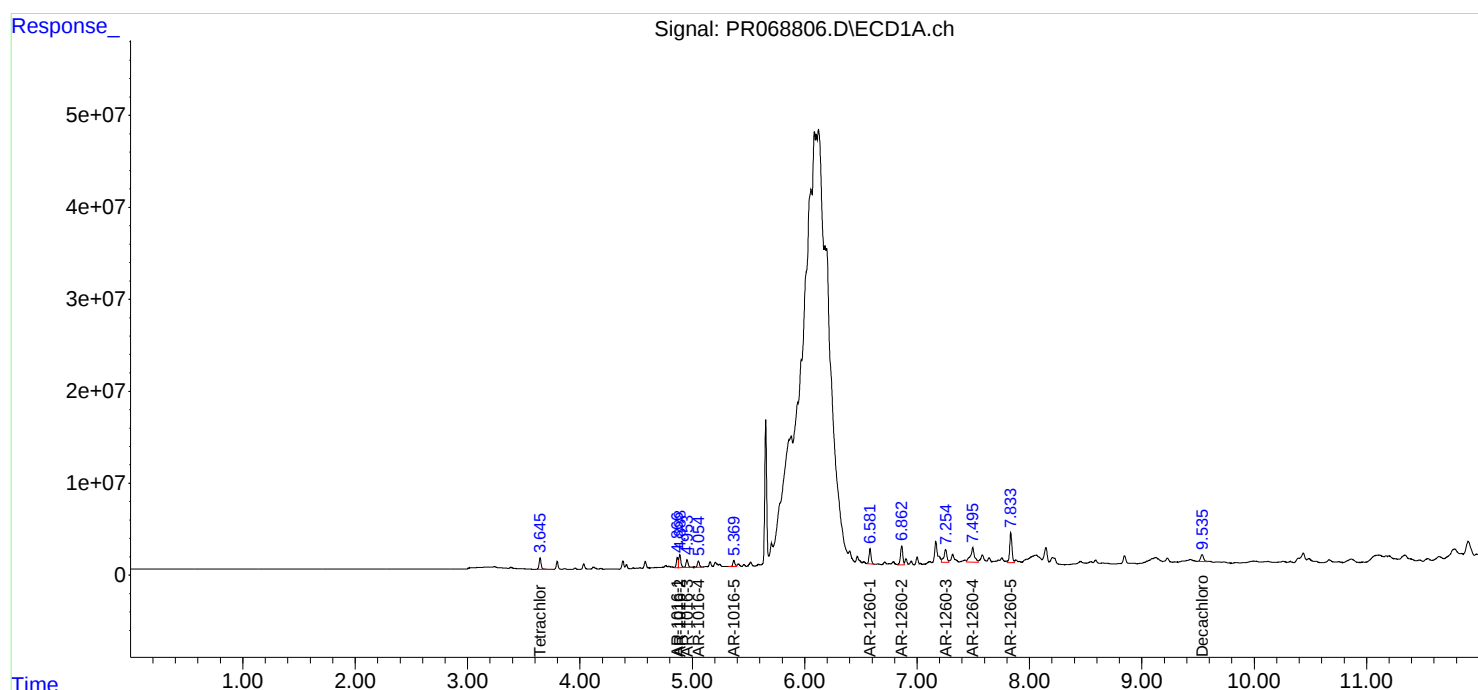
Instrument :
ECD_R
ClientSampleId :
KR-SS19MS

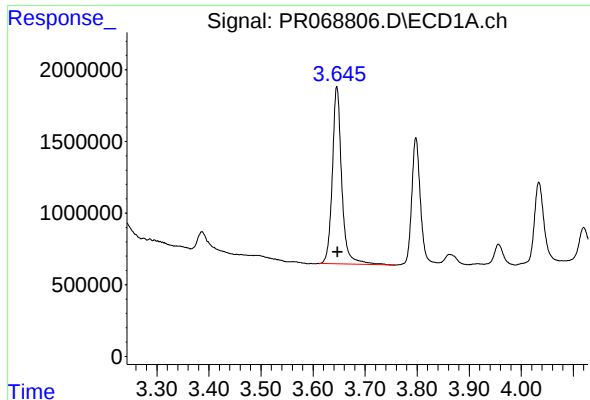
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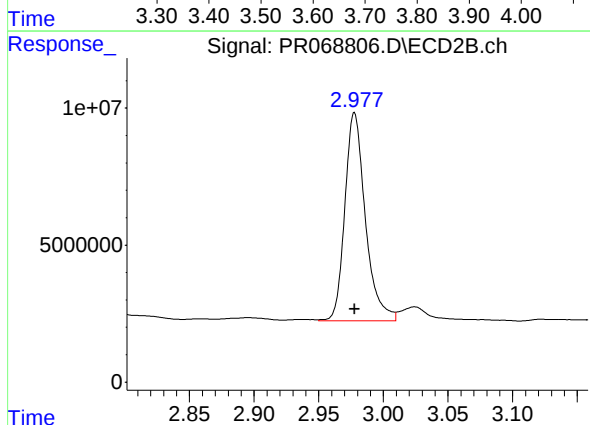
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.001 min
Response: 15570074
Conc: 16.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MS

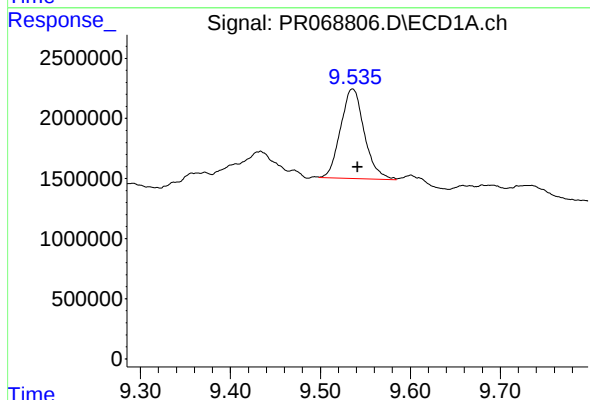
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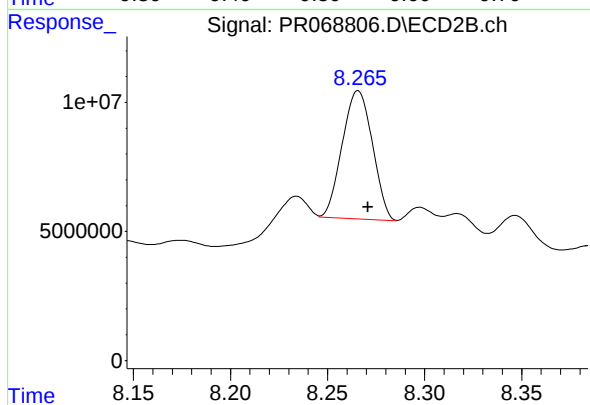
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 83940446
Conc: 15.09 ng/ml



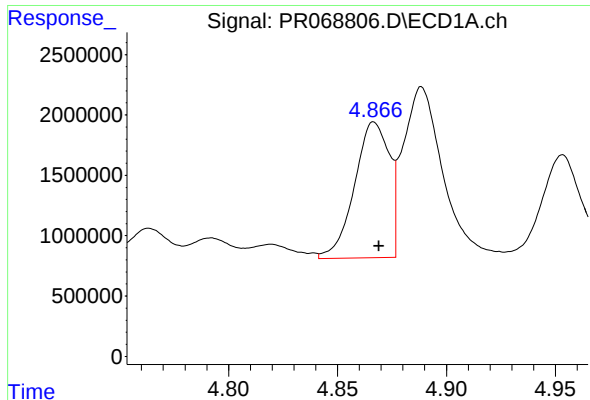
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.006 min
Response: 13659423
Conc: 23.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 53581233
Conc: 12.56 ng/ml m



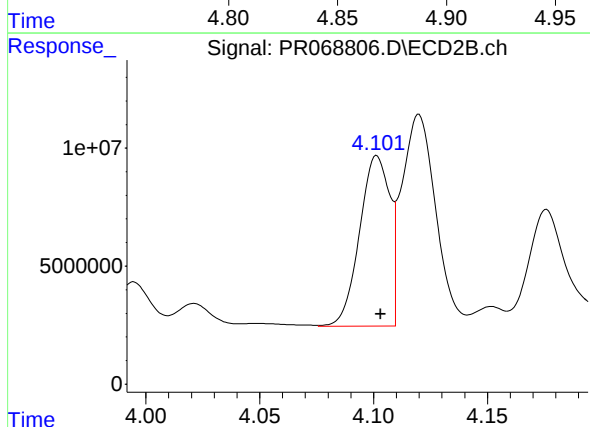
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 12490775
Conc: 443.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MS

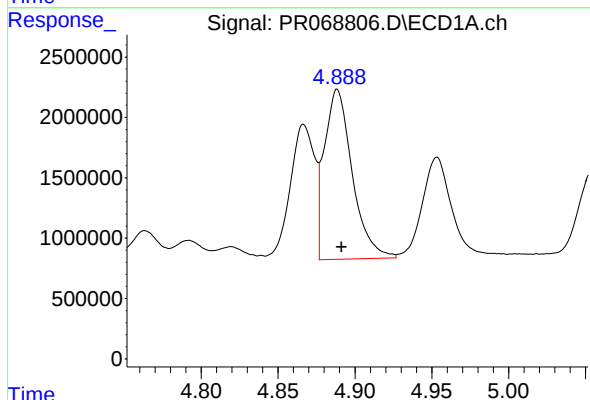
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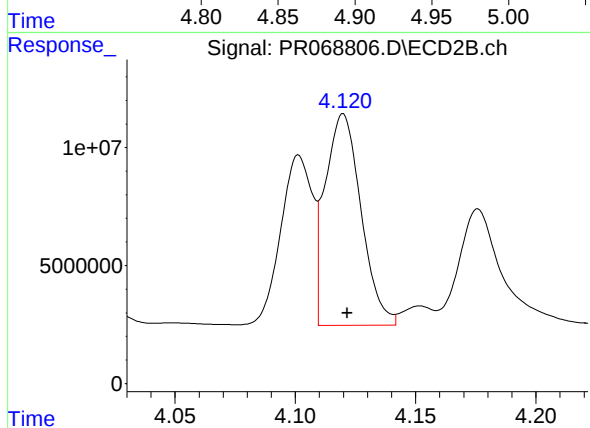
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 66522130
Conc: 381.92 ng/ml



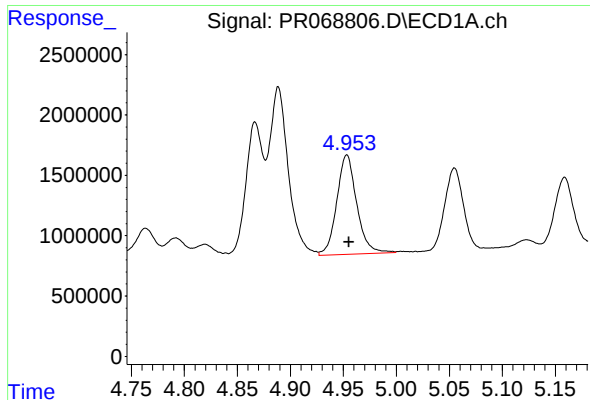
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 17682103
Conc: 399.05 ng/ml



#4 AR-1016-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 93083703
Conc: 375.04 ng/ml



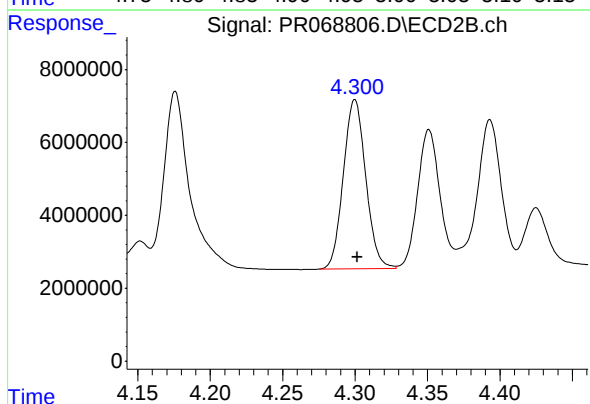
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 10784667
Conc: 379.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MS

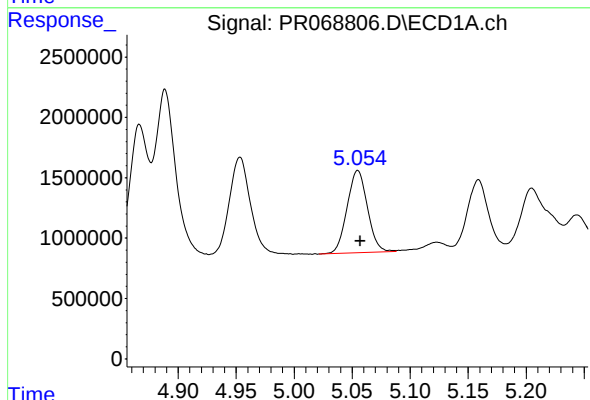
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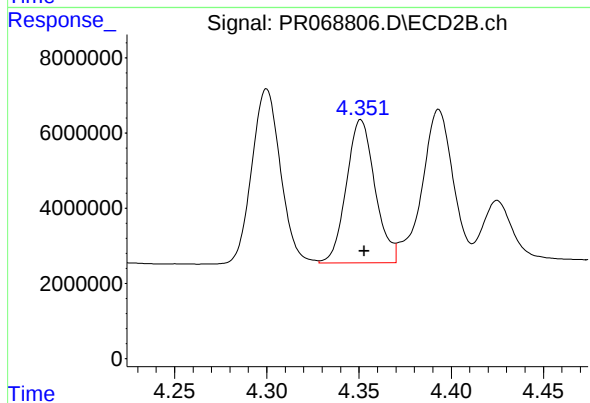
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 50060858
Conc: 380.80 ng/ml



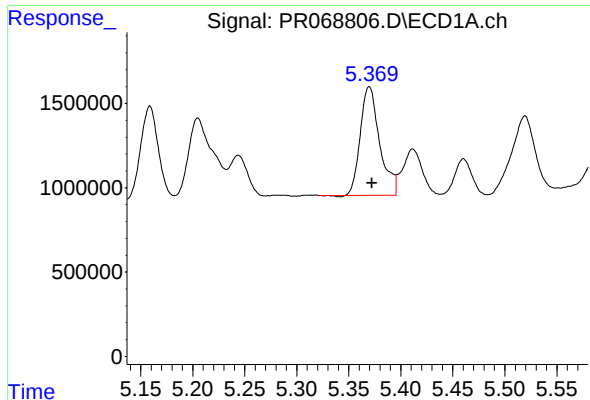
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 8363019
Conc: 374.16 ng/ml



#6 AR-1016-4

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 41120928
Conc: 383.92 ng/ml



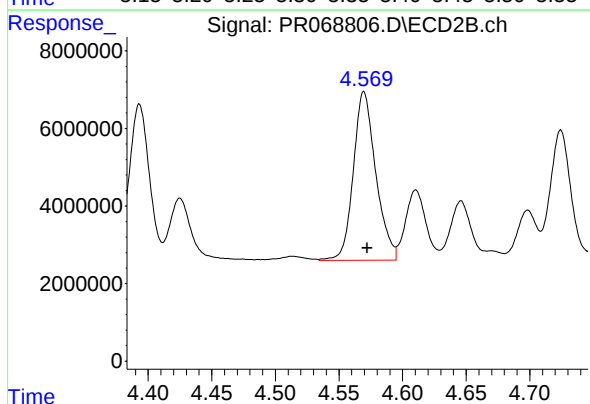
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 8322273
Conc: 375.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MS

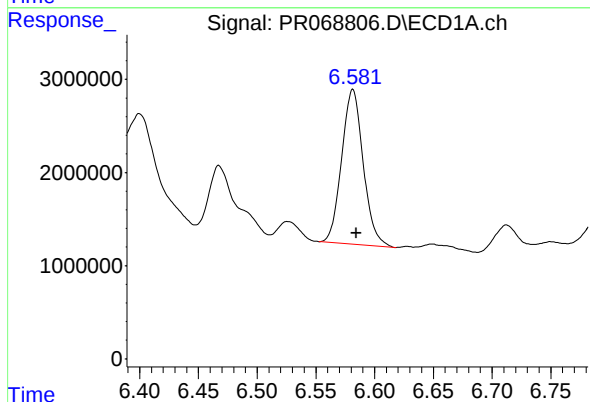
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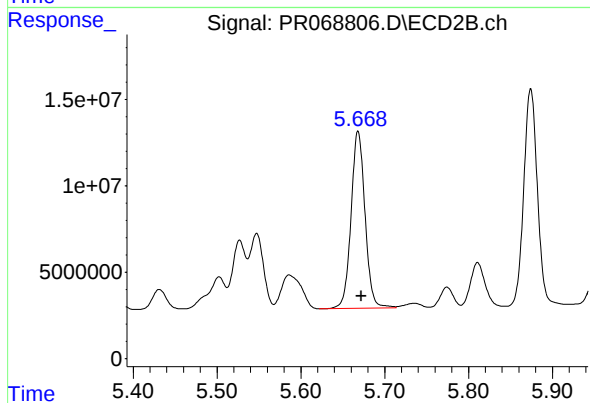
#7 AR-1016-5

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 53488330
Conc: 397.29 ng/ml



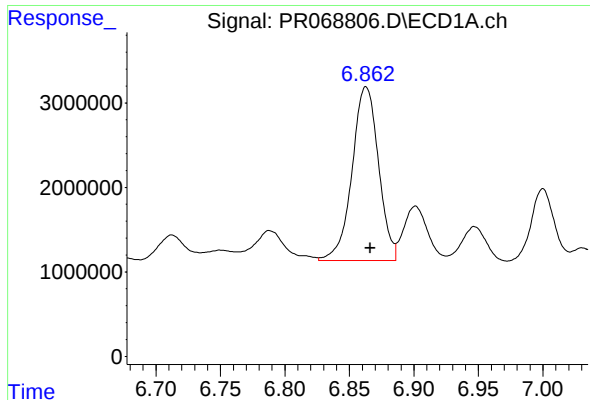
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 21240491
Conc: 556.15 ng/ml



#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 118948777
Conc: 521.14 ng/ml



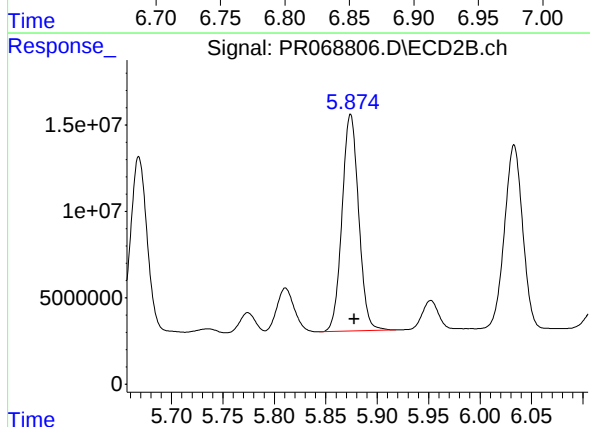
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 29379086
Conc: 665.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MS

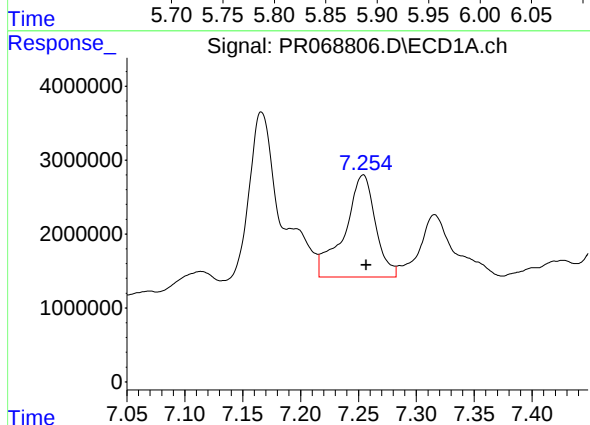
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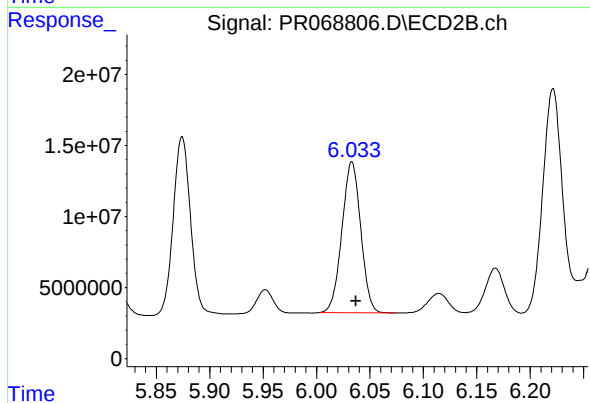
#32 AR-1260-2

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 141029565
Conc: 519.77 ng/ml



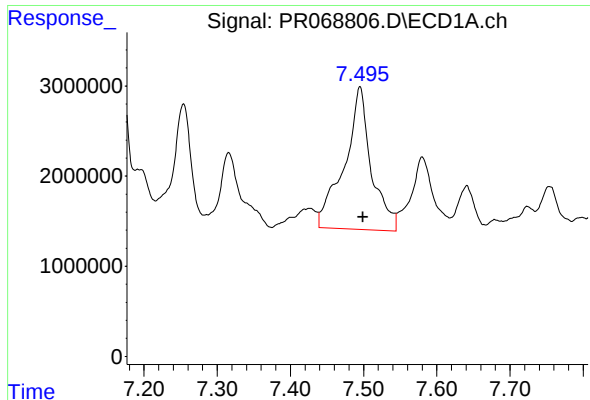
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 25517877
Conc: 764.25 ng/ml m



#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 129938739
Conc: 521.70 ng/ml



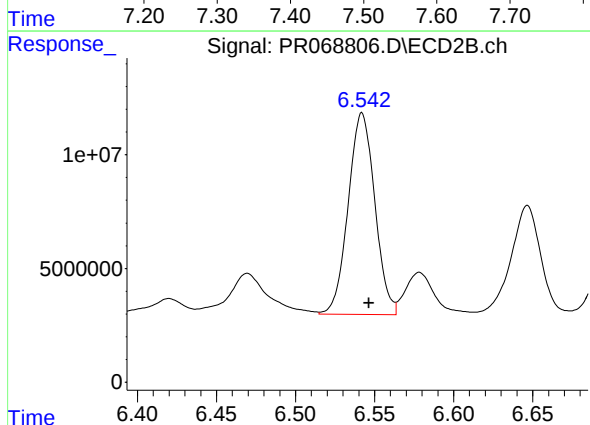
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 40504500
Conc: 1068.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
KR-SS19MS

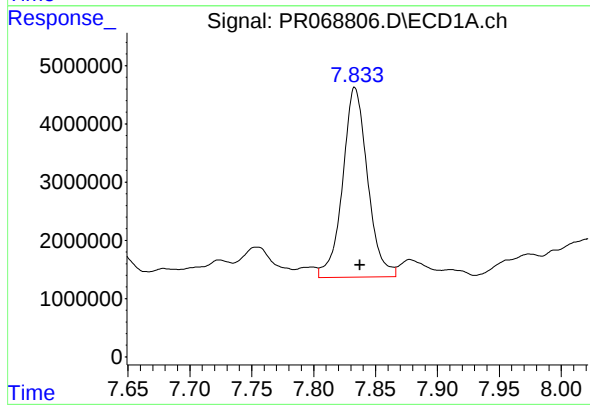
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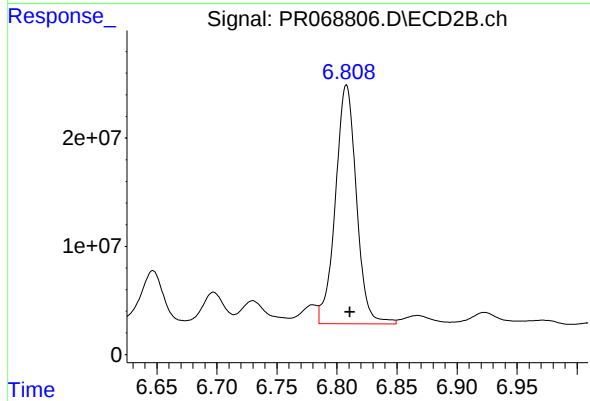
#34 AR-1260-4

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 104106034
Conc: 483.89 ng/ml



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 45527833
Conc: 662.49 ng/ml



#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 269287386
Conc: 537.12 ng/ml