

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 11:32
 Operator : AJ\MA
 Sample : PB147581BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB147581BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2022
 Supervised By :Ankita Jodhani 09/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:16:27 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	2.892	112.9E6	37626283	23.501	21.467
2)	SA Decachlor...	9.510	8.098	49040950	38481003	24.714	23.129
Target Compounds							
3)	L1 AR-1016-1	4.844	3.995	70849473	29694720	565.528	554.147m
4)	L1 AR-1016-2	4.866	4.013	102.0E6	41404683	561.280	515.237m
5)	L1 AR-1016-3	4.930	4.190	60567884	23458965	567.743	540.629
6)	L1 AR-1016-4	5.032	4.241	49164728	17227955	568.027	543.524
7)	L1 AR-1016-5	5.347	4.455	42685940	21433441	562.702	507.802
31)	L7 AR-1260-1	6.560	5.535	60356511	40927390	543.113	499.004
32)	L7 AR-1260-2	6.843	5.739	72970532	51941895	548.819	509.903
33)	L7 AR-1260-3	7.233	5.895	46429309	48582237	473.214	513.271
34)	L7 AR-1260-4	7.475	6.397	53812932	36257876	496.743	451.840
35)	L7 AR-1260-5	7.815	6.663	102.9E6	89171309	490.693	466.376

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

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Acq On : 13 Sep 2022 11:32
Operator : AJ\MA
Sample : PB147581BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

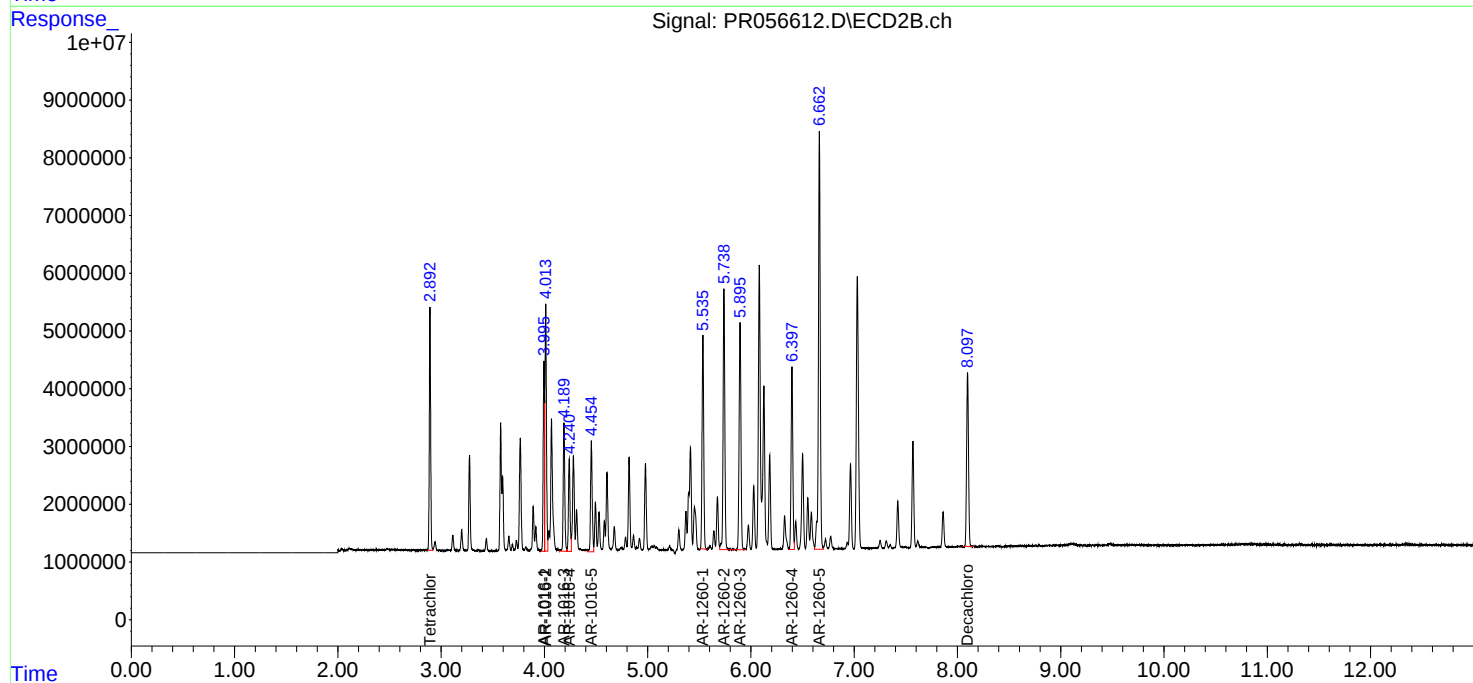
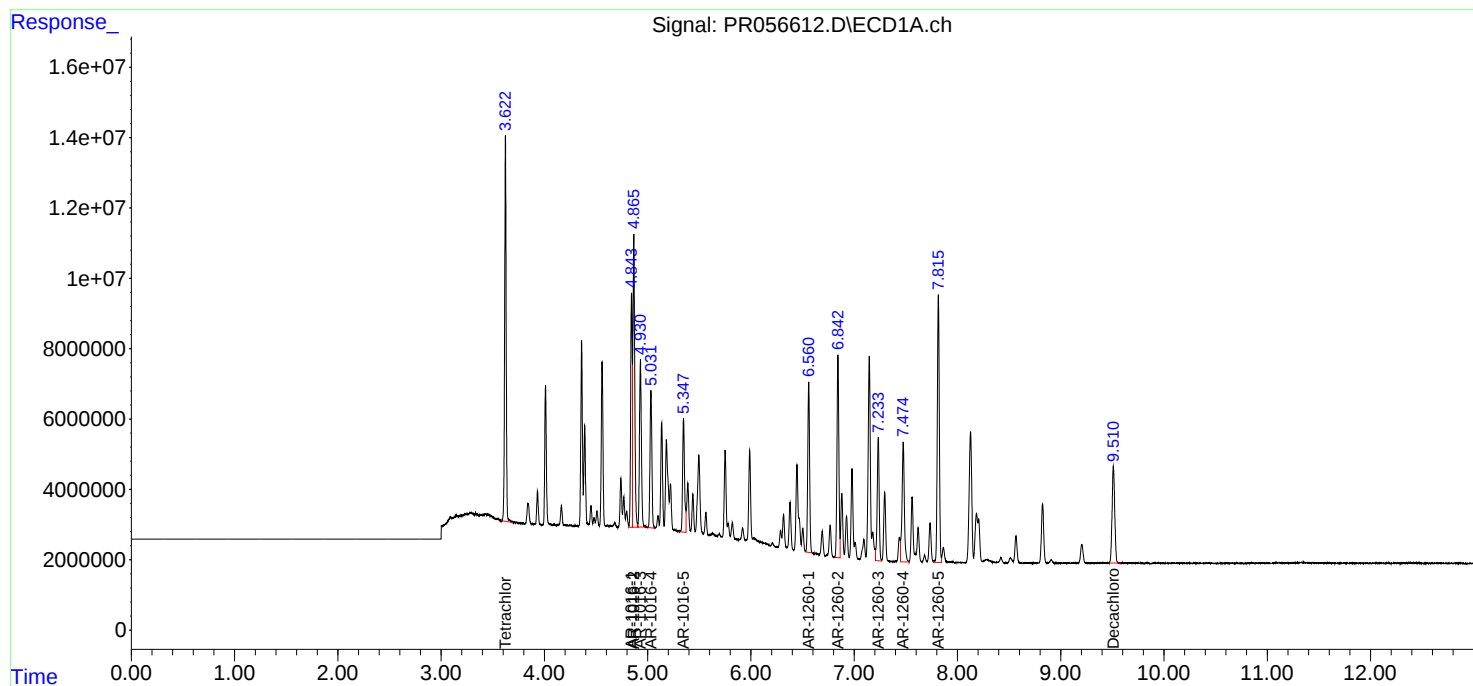
Instrument :
ECD_R
ClientSampleId :
PB147581BS

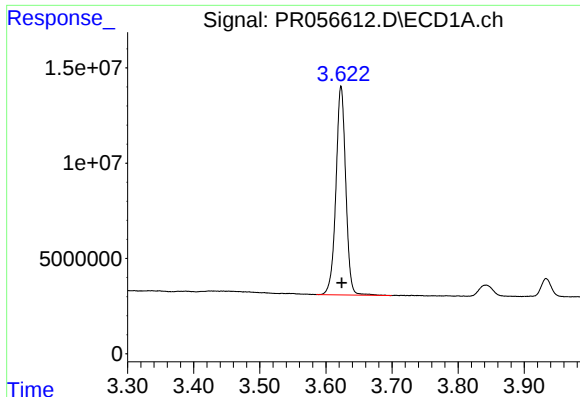
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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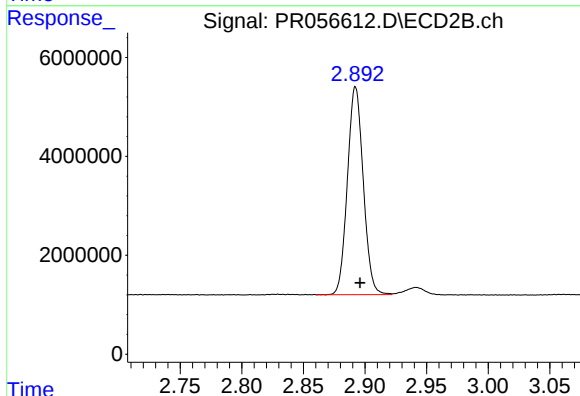
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 112916333
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147581BS

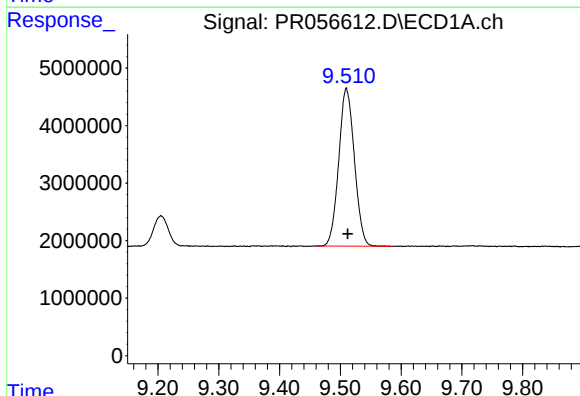
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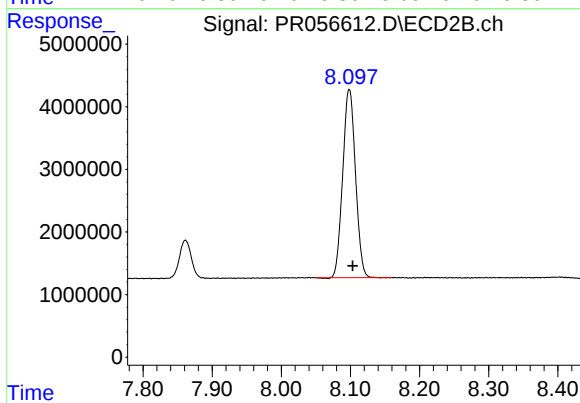
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 37626283
Conc: 21.47 ng/ml



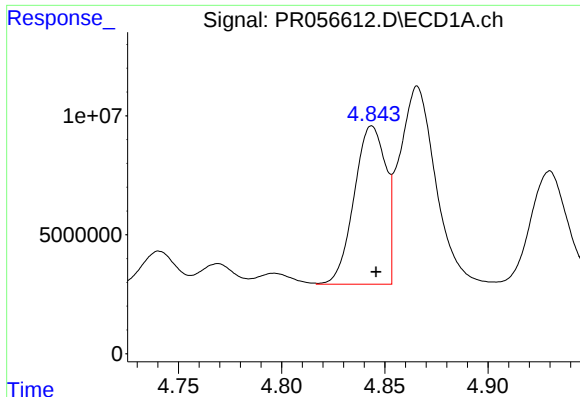
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 49040950
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 38481003
Conc: 23.13 ng/ml



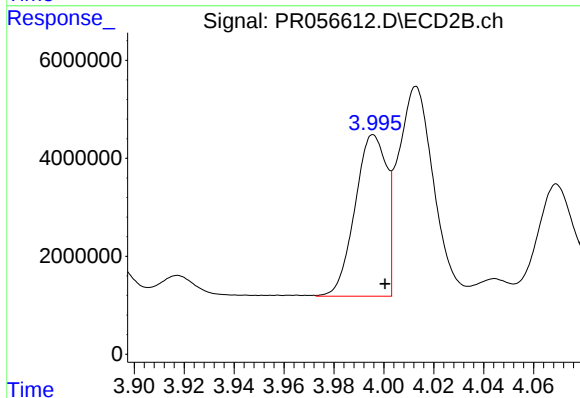
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 70849473
Conc: 565.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147581BS

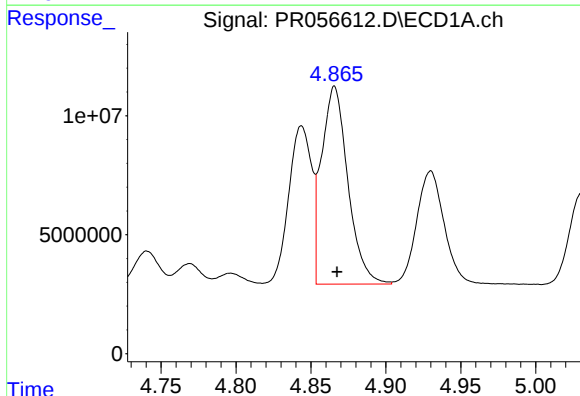
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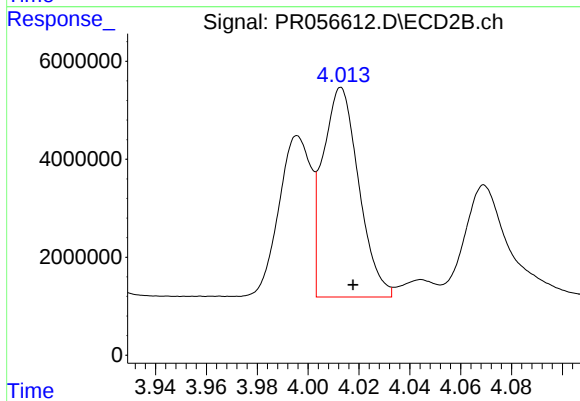
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 29694720
Conc: 554.15 ng/ml m



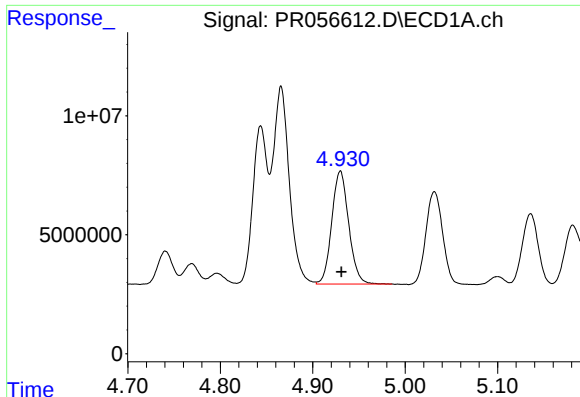
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 102043338
Conc: 561.28 ng/ml



#4 AR-1016-2

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 41404683
Conc: 515.24 ng/ml m



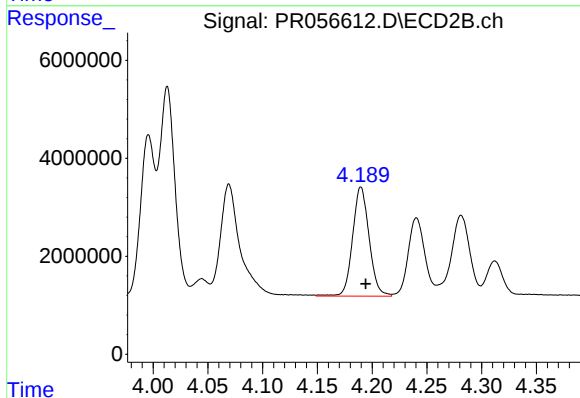
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 60567884
Conc: 567.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147581BS

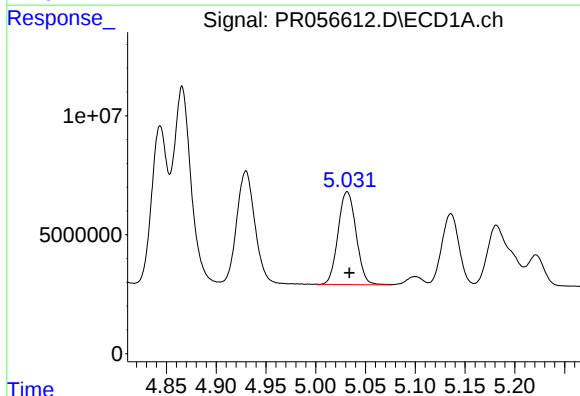
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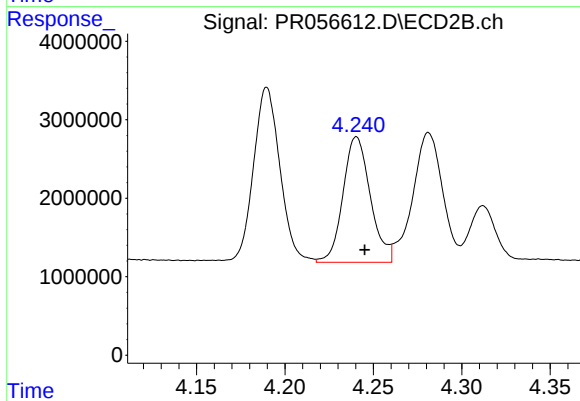
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 23458965
Conc: 540.63 ng/ml



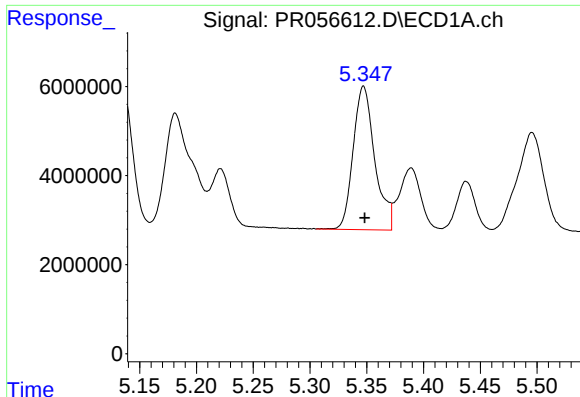
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 49164728
Conc: 568.03 ng/ml



#6 AR-1016-4

R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 17227955
Conc: 543.52 ng/ml



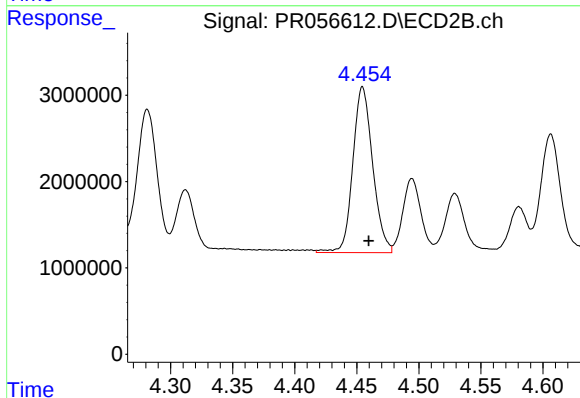
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 42685940
Conc: 562.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147581BS

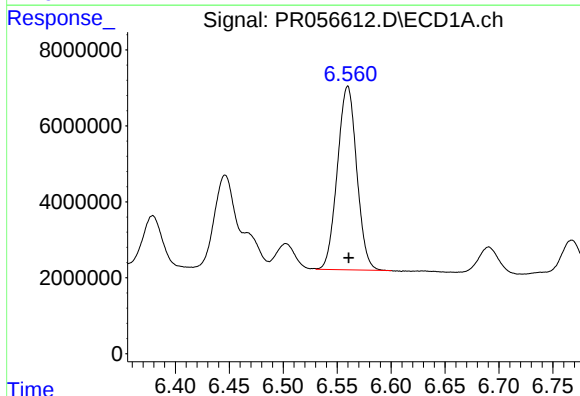
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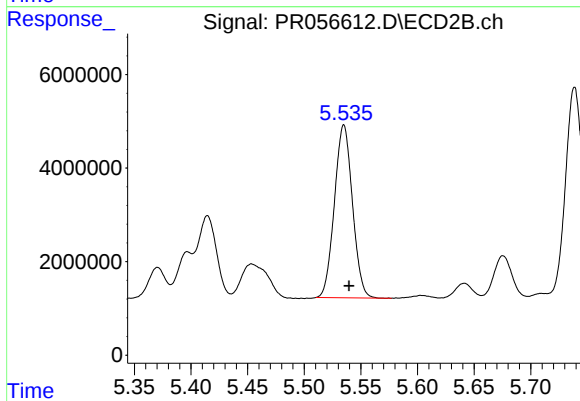
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 21433441
Conc: 507.80 ng/ml



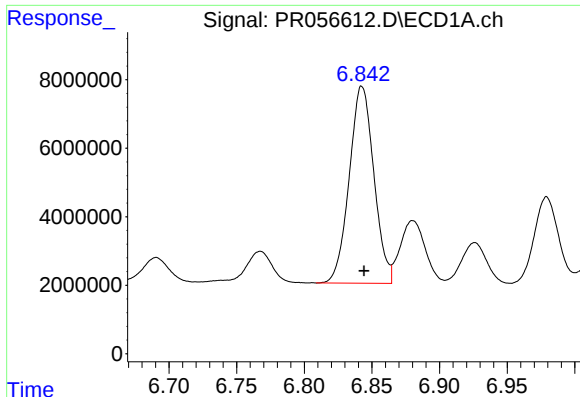
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 60356511
Conc: 543.11 ng/ml



#31 AR-1260-1

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 40927390
Conc: 499.00 ng/ml



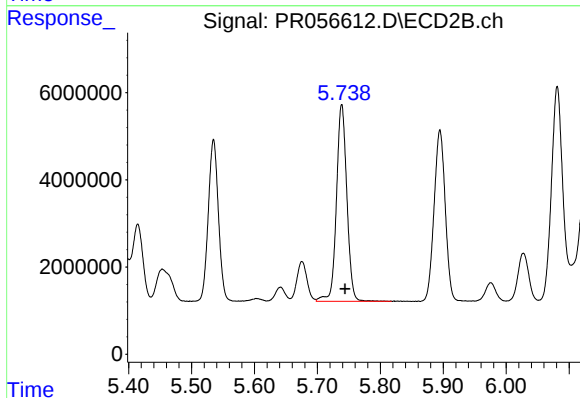
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 72970532
Conc: 548.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147581BS

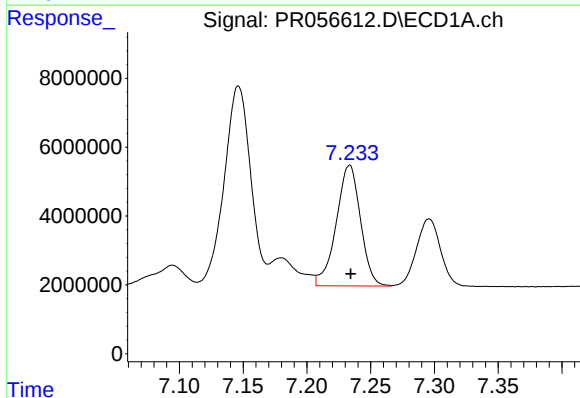
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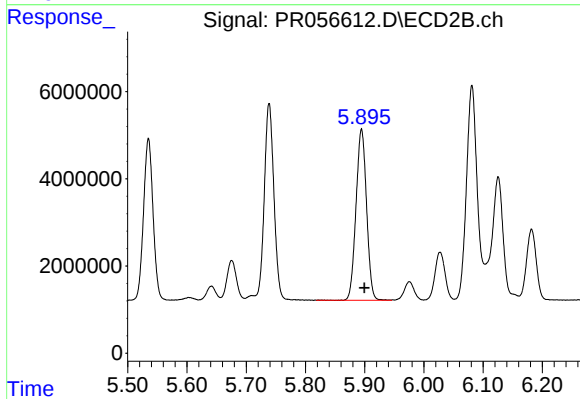
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 51941895
Conc: 509.90 ng/ml



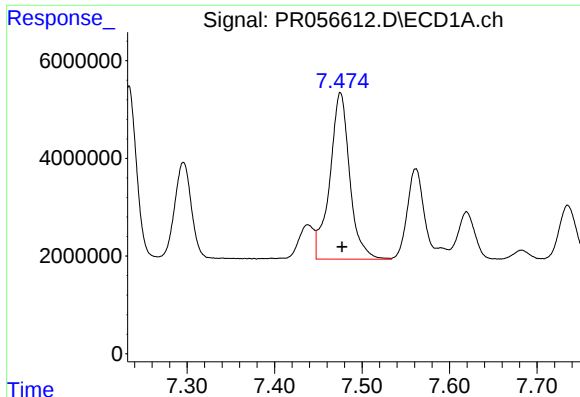
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 46429309
Conc: 473.21 ng/ml



#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 48582237
Conc: 513.27 ng/ml



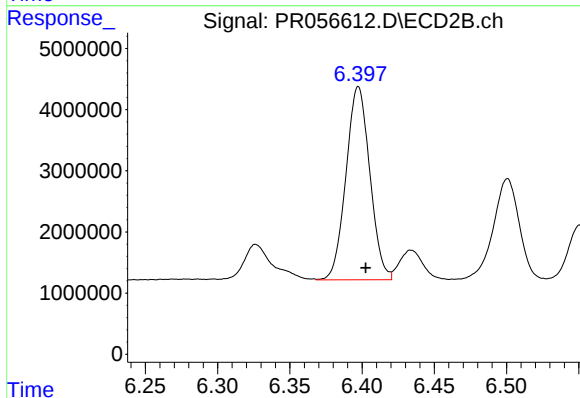
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 53812932
Conc: 496.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147581BS

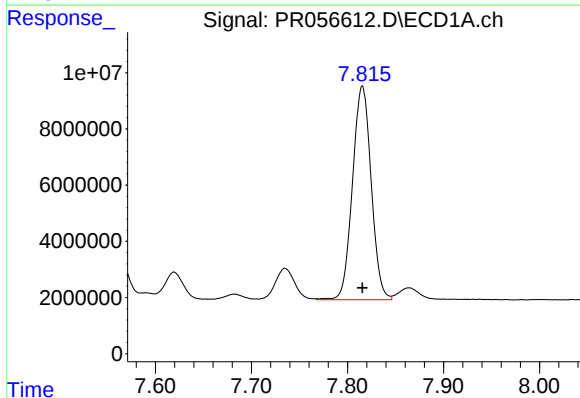
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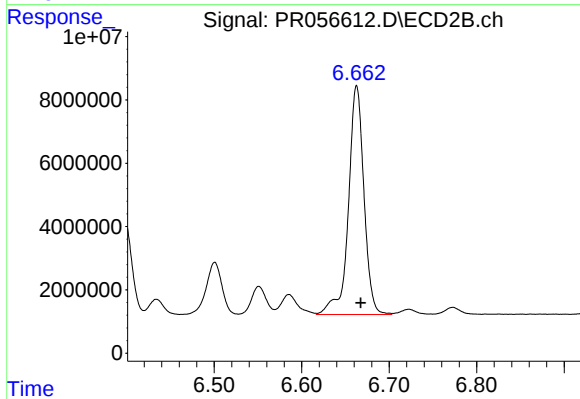
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 36257876
Conc: 451.84 ng/ml



#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 102897568
Conc: 490.69 ng/ml



#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 89171309
Conc: 466.38 ng/ml