

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 13:48
 Operator : AJ\MA
 Sample : PB147527BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB147527BS

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 08 15:16:35 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...	3.625	2.895	100.6E6	35428684	20.928	20.213
2) SA Decachlor...	9.514	8.105	44309914	35602670	22.330	21.399
Target Compounds						
3) L1 AR-1016-1	4.846	3.999	61385629	27027005	489.987	504.364
4) L1 AR-1016-2	4.868	4.016	87901705	39159137	483.495	487.293
5) L1 AR-1016-3	4.931	4.193	52469527	21670730	491.831	499.417
6) L1 AR-1016-4	5.034	4.244	42627129	15898122	492.495	501.569
7) L1 AR-1016-5	5.349	4.458	36854205	20896973	485.826	495.092
8) L2 AR-1221-1	3.843	3.116	7407774	2670308	137.476	133.530
31) L7 AR-1260-1	6.561	5.539	51752647	38893201	465.692	474.202
32) L7 AR-1260-2	6.845	5.742	61561597	48159230	463.011	472.769
33) L7 AR-1260-3	7.236	5.898	39362397	45453039	401.187	480.211
34) L7 AR-1260-4	7.478	6.401	46067939	33923147	425.250m	422.745
35) L7 AR-1260-5	7.817	6.667	87948373	82782401	419.404	432.962

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

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Sample : PB147527BS
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ALS Vial : 10 Sample Multiplier: 1

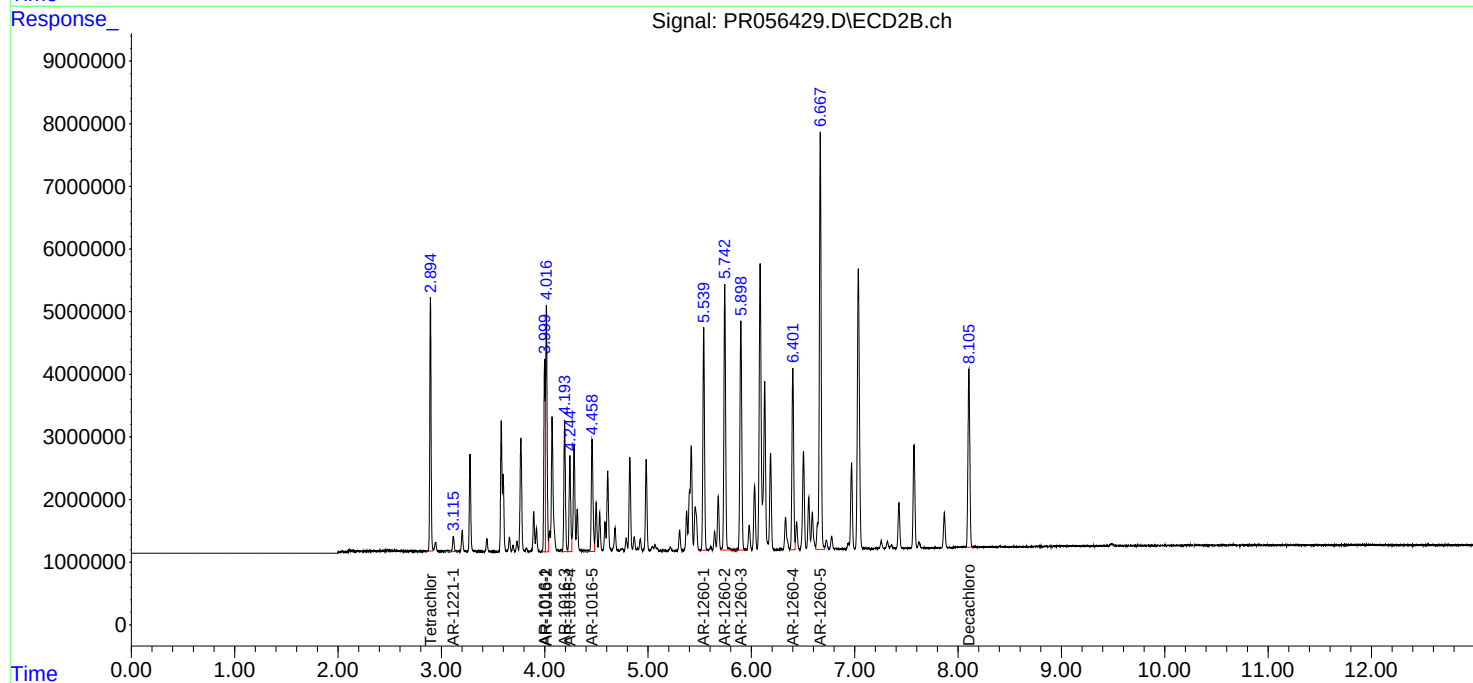
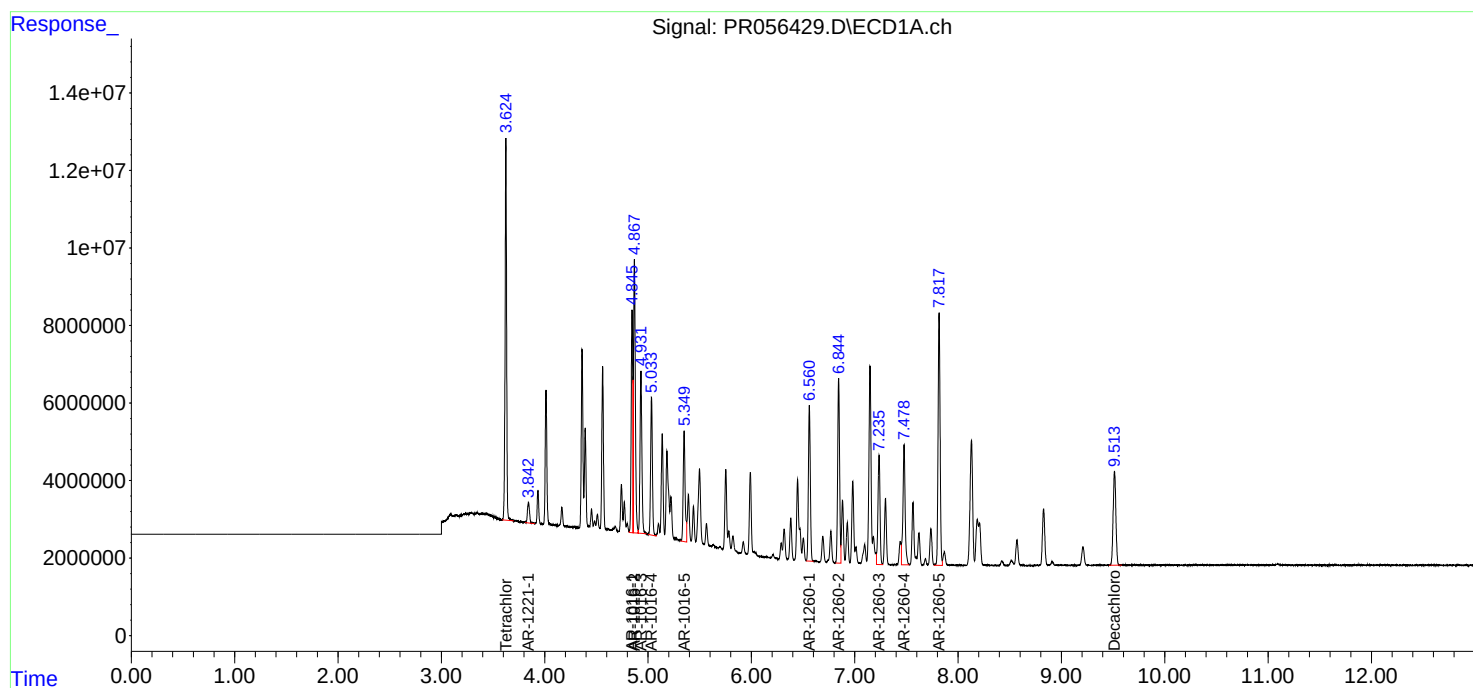
Instrument :
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ClientSampleId :
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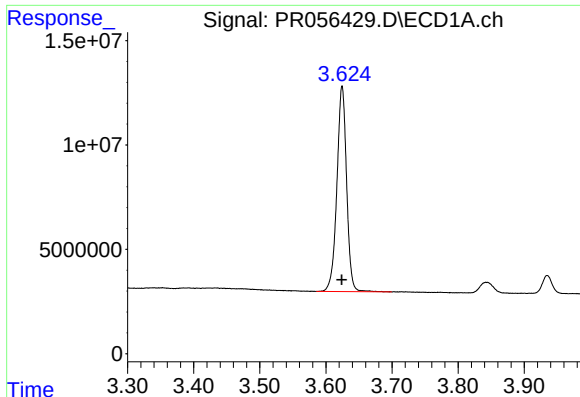
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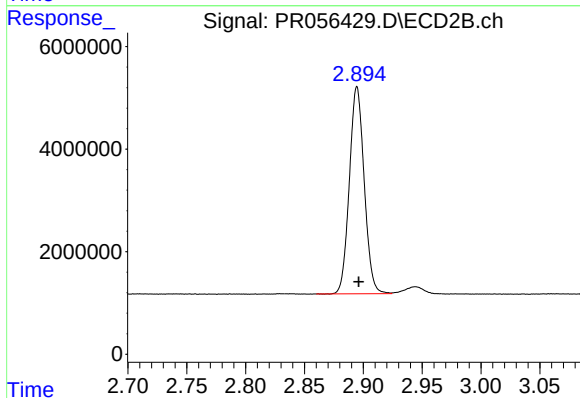
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 100551671
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147527BS

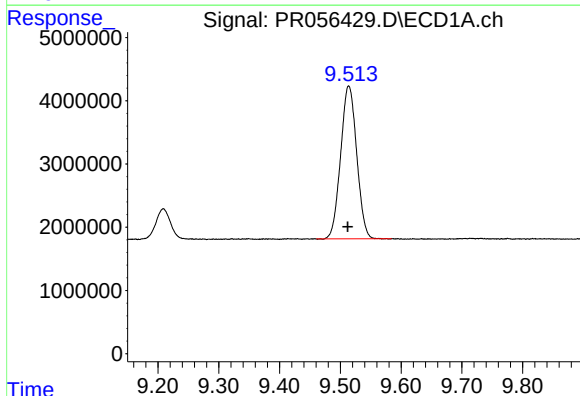
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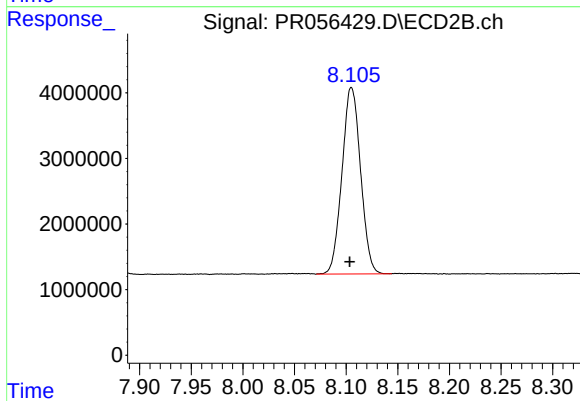
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 35428684
Conc: 20.21 ng/ml



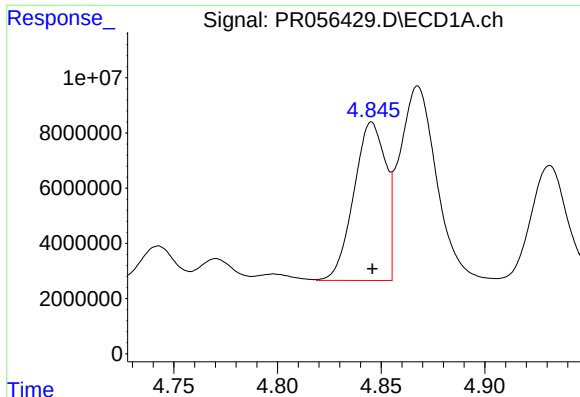
#2 Decachlorobiphenyl

R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 44309914
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 35602670
Conc: 21.40 ng/ml



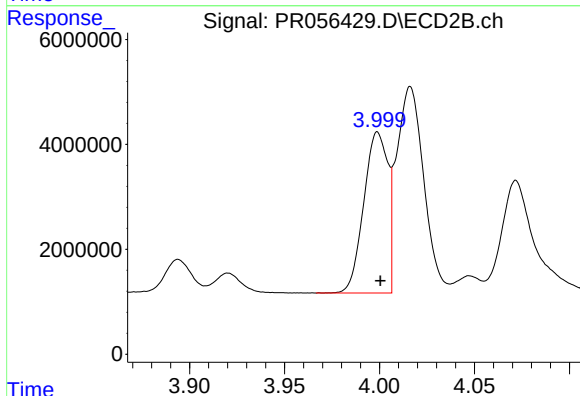
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 61385629
Conc: 489.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147527BS

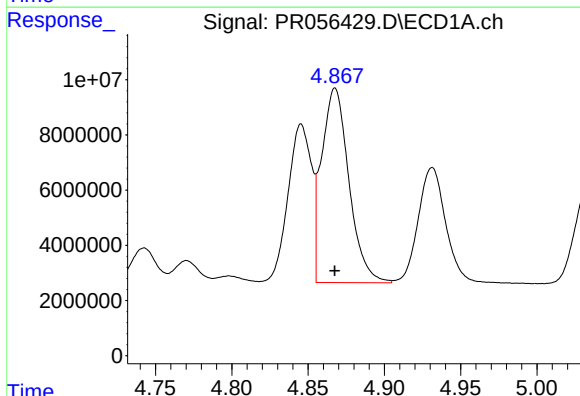
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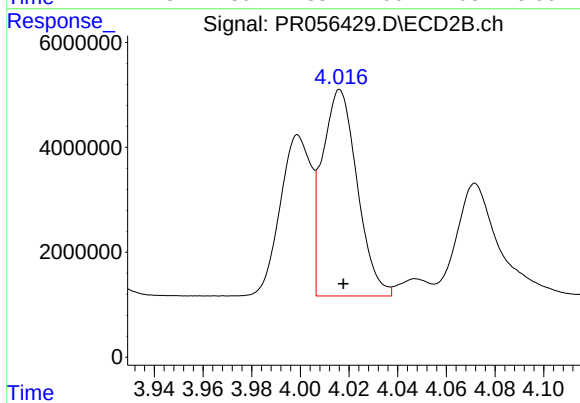
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 27027005
Conc: 504.36 ng/ml



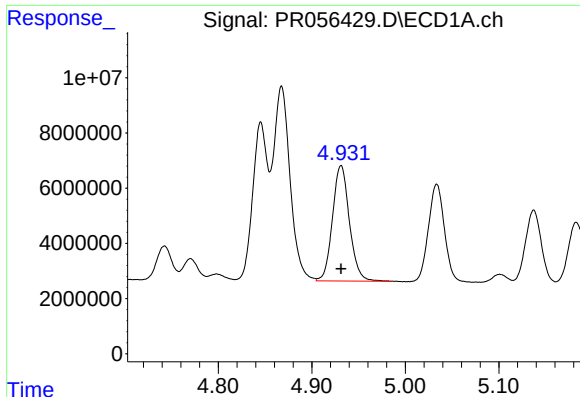
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 87901705
Conc: 483.50 ng/ml



#4 AR-1016-2

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 39159137
Conc: 487.29 ng/ml



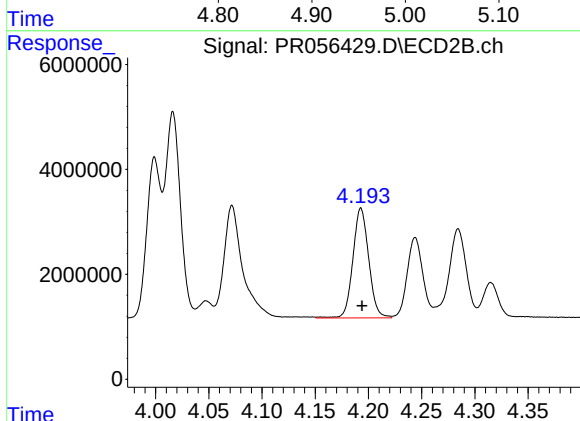
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 52469527
Conc: 491.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147527BS

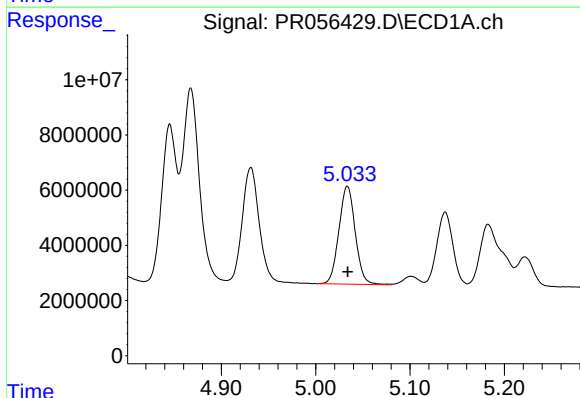
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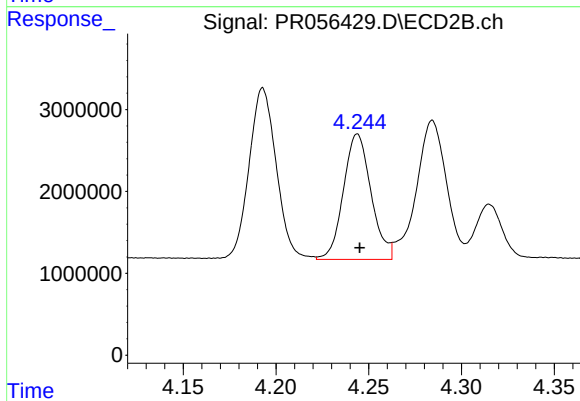
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 21670730
Conc: 499.42 ng/ml



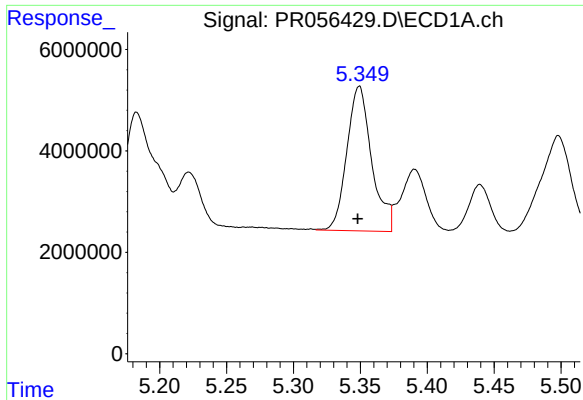
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 42627129
Conc: 492.49 ng/ml



#6 AR-1016-4

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 15898122
Conc: 501.57 ng/ml



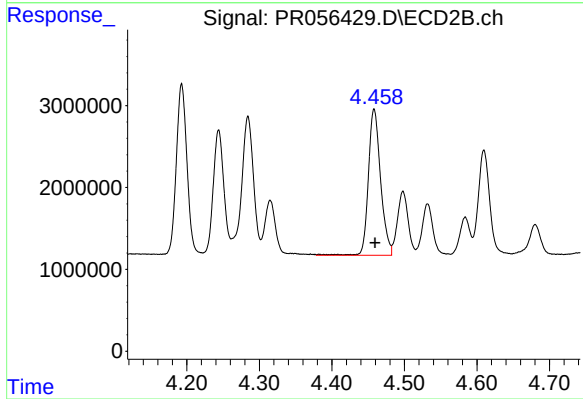
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 36854205
Conc: 485.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147527BS

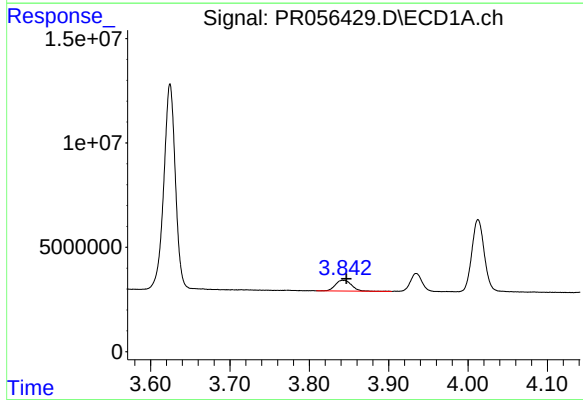
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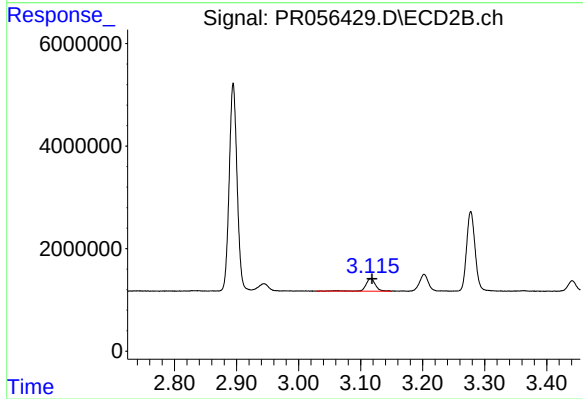
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 20896973
Conc: 495.09 ng/ml



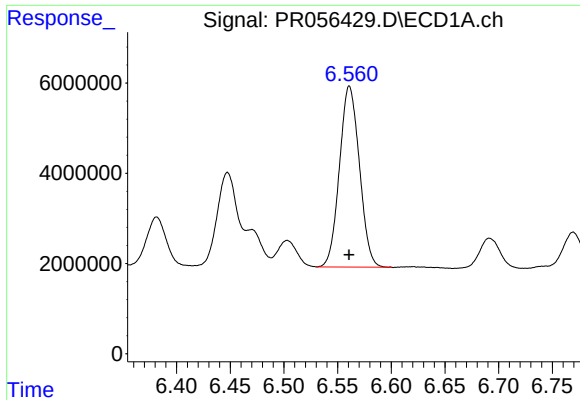
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 7407774
Conc: 137.48 ng/ml



#8 AR-1221-1

R.T.: 3.116 min
Delta R.T.: -0.002 min
Response: 2670308
Conc: 133.53 ng/ml



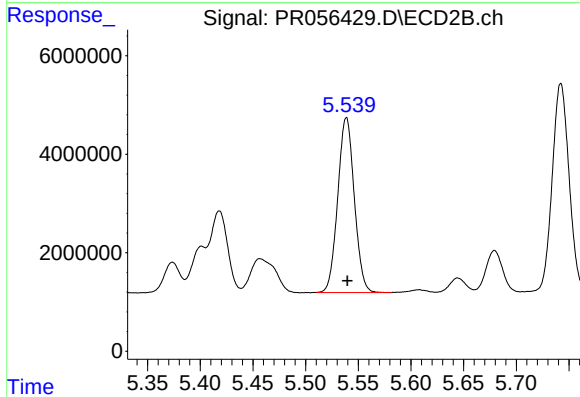
#31 AR-1260-1

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 51752647
Conc: 465.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147527BS

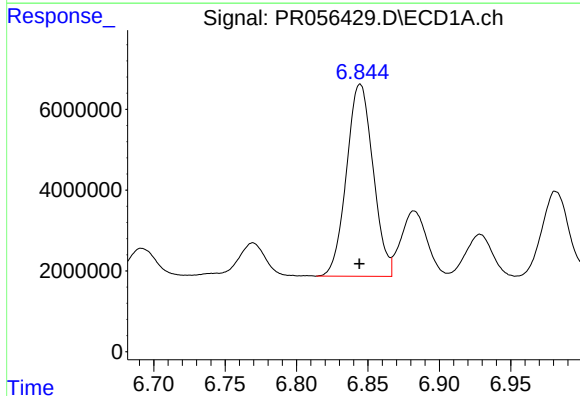
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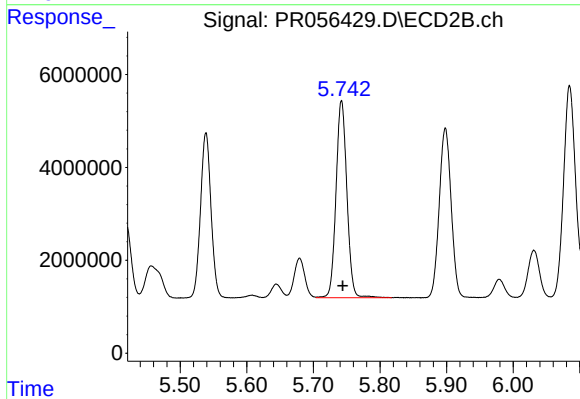
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 38893201
Conc: 474.20 ng/ml



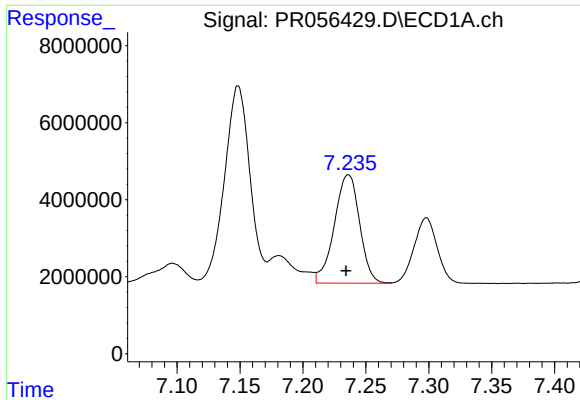
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 61561597
Conc: 463.01 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 48159230
Conc: 472.77 ng/ml



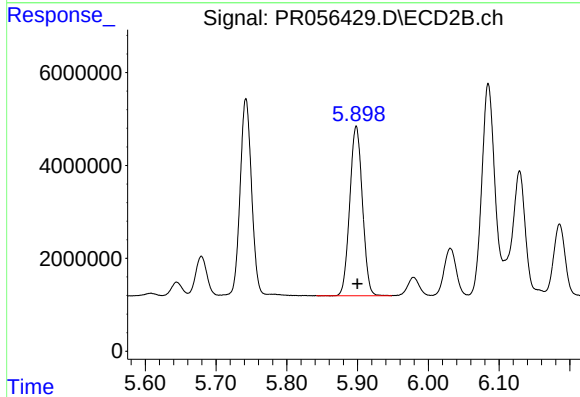
#33 AR-1260-3

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 39362397
Conc: 401.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB147527BS

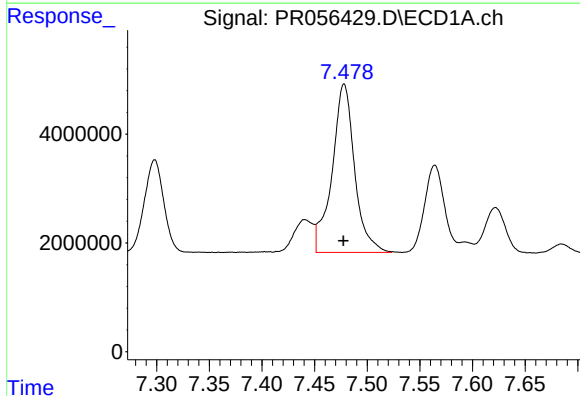
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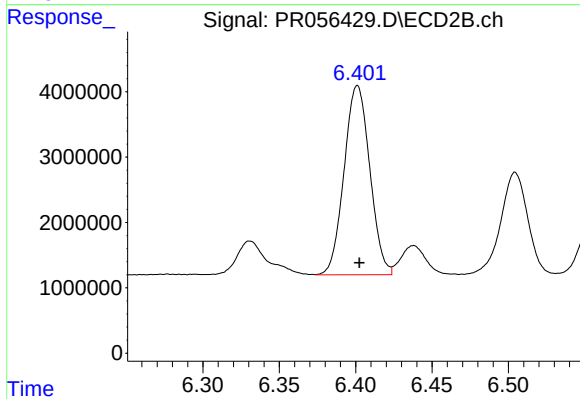
#33 AR-1260-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 45453039
Conc: 480.21 ng/ml



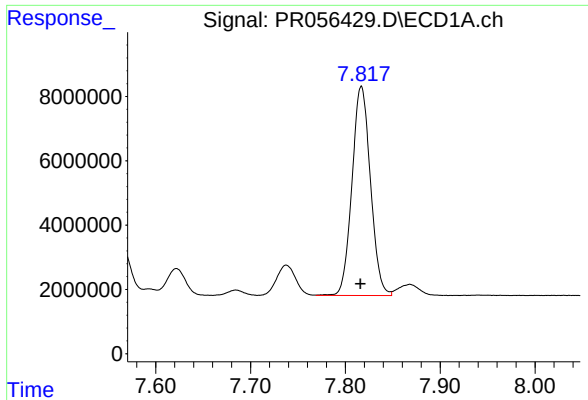
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 46067939
Conc: 425.25 ng/ml m



#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 33923147
Conc: 422.74 ng/ml



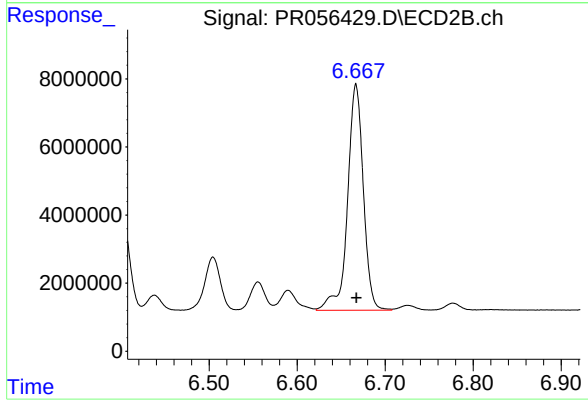
#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 87948373
Conc: 419.40 ng/ml

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#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 82782401
Conc: 432.96 ng/ml