

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101822\
 Data File : PR057466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 16:07
 Operator : AJ\MA
 Sample : N5172-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BU-02-101722MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:50:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.610	2.880	68693992	40555971	19.837	28.786 #
2) SA Decachlor...	9.489	8.076	52432931	33816170	19.921	18.339
Target Compounds						
3) L1 AR-1016-1	4.830	3.979	58058956	15719276	480.054m	354.289 #
4) L1 AR-1016-2	4.852	3.998	82305942	20754483	473.858m	293.314 #
5) L1 AR-1016-3	4.915	4.173	45451338	22222969	446.775m	575.758 #
6) L1 AR-1016-4	5.018	4.224	41026451	13351987	487.577m	507.474
7) L1 AR-1016-5	5.334	4.439	28770511	22671143	364.885m	646.193 #
31) L7 AR-1260-1	6.545	5.517	65224882	29209835	444.624	439.002
32) L7 AR-1260-2	6.828	5.722	117.1E6	44091521	667.158	482.484 #
33) L7 AR-1260-3	7.219	5.877	72592717	35665250	609.852	422.211 #
34) L7 AR-1260-4	7.462	6.379	74087484	26481476	567.252	425.508
35) L7 AR-1260-5	7.801	6.645	157.4E6	80069838	575.624	455.766

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

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Operator : AJ\MA
Sample : N5172-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

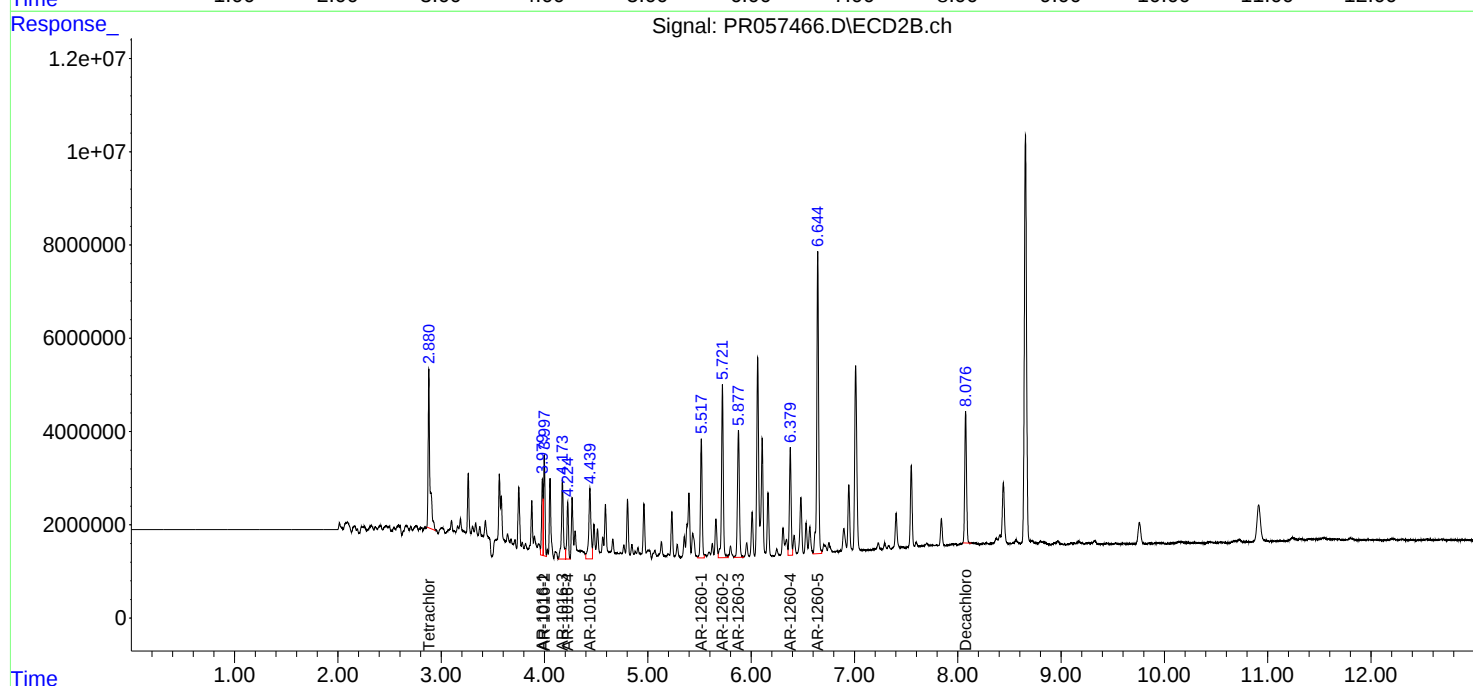
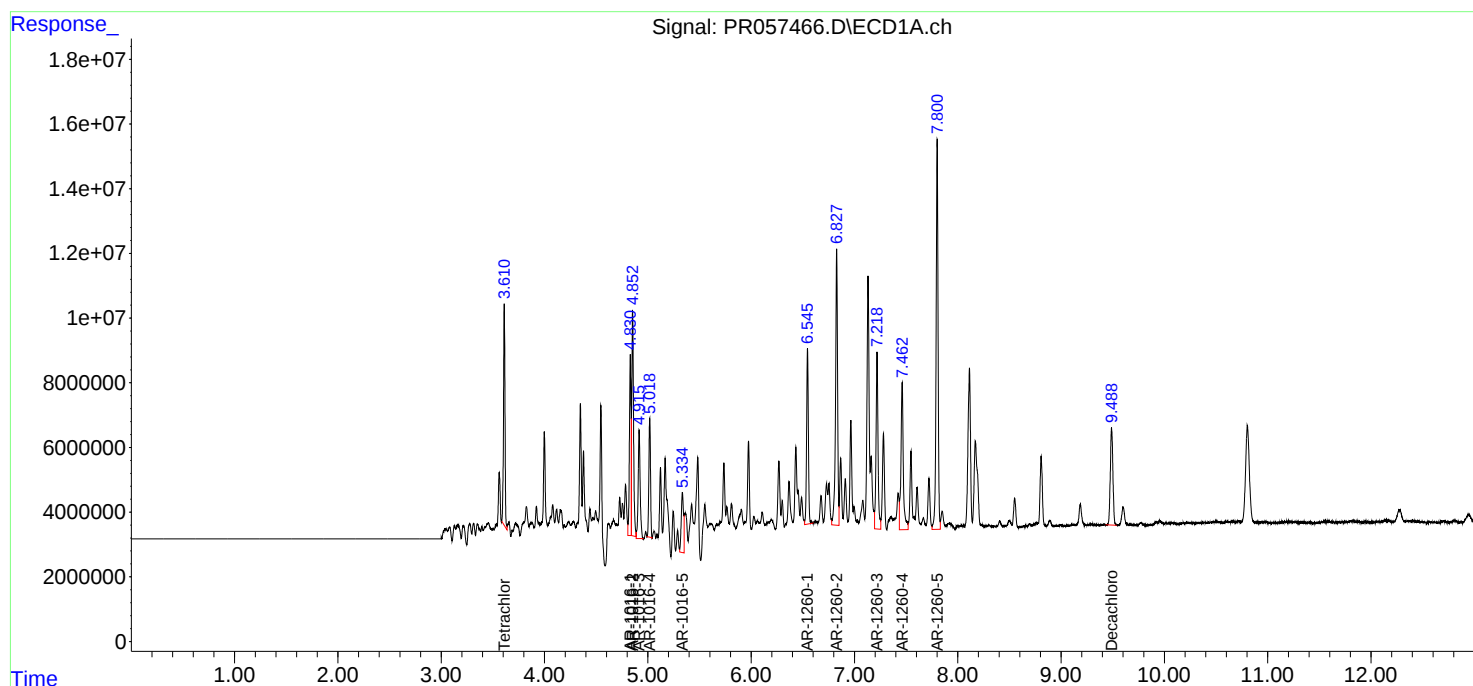
Instrument :
ECD_R
ClientSampleId :
BU-02-101722MSD

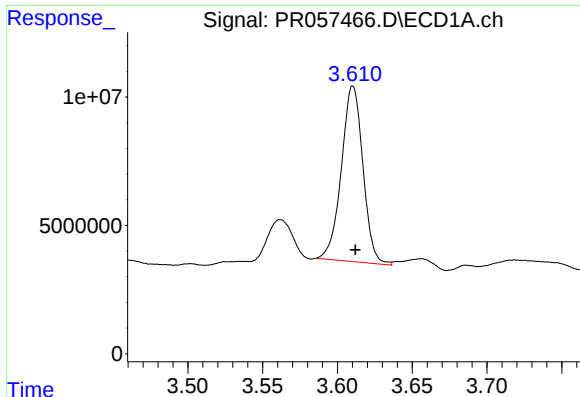
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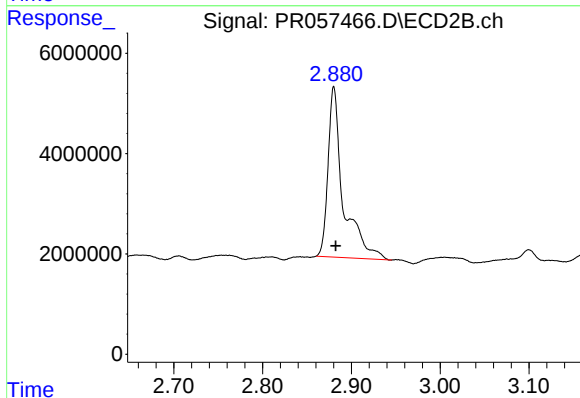
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.002 min
Response: 68693992
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MSD

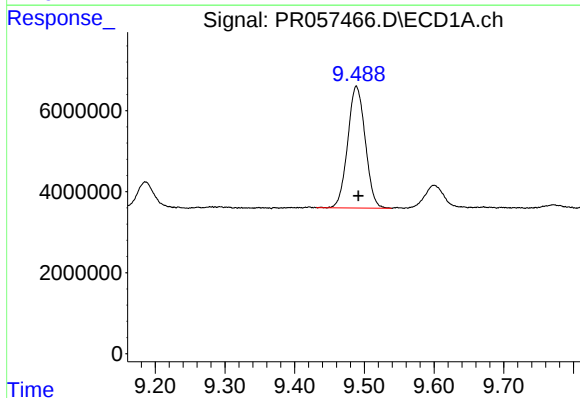
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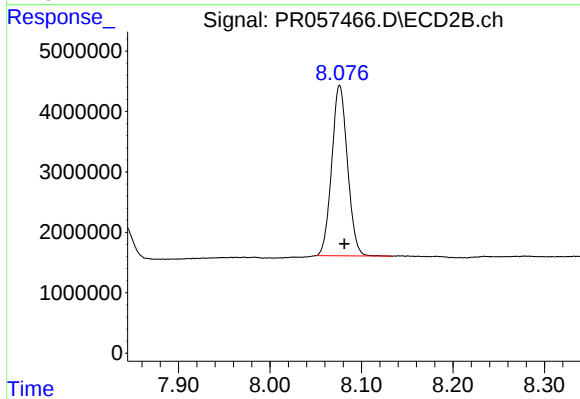
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 40555971
Conc: 28.79 ng/ml



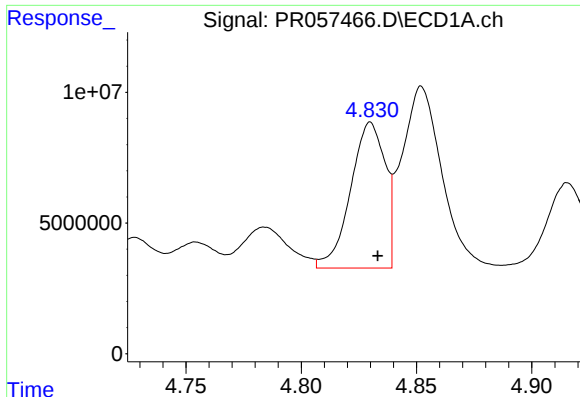
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 52432931
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 33816170
Conc: 18.34 ng/ml



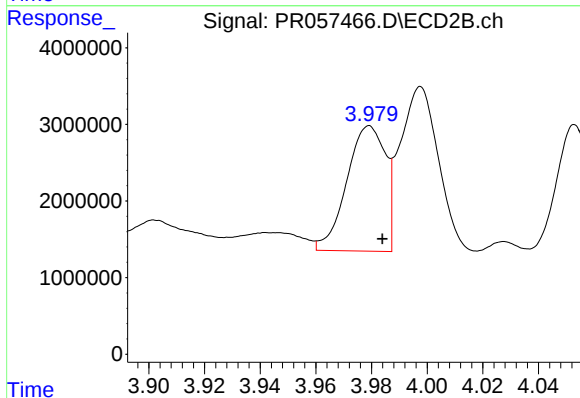
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 58058956
Conc: 480.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MSD

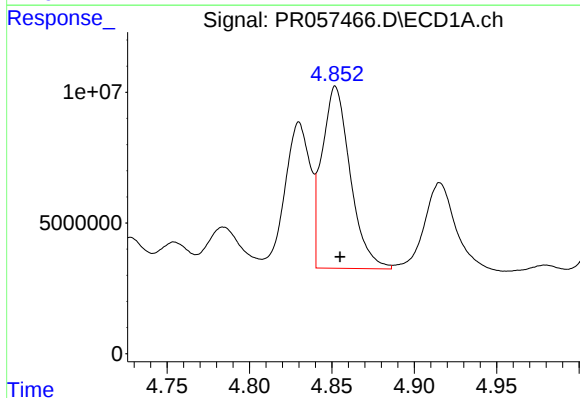
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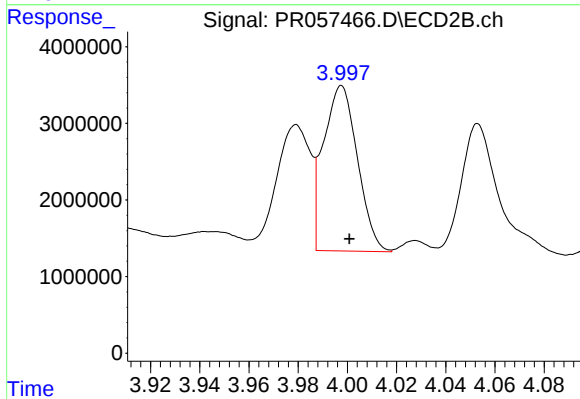
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 15719276
Conc: 354.29 ng/ml



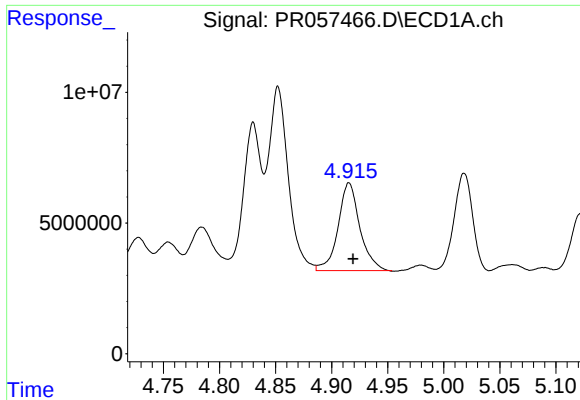
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 82305942
Conc: 473.86 ng/ml m



#4 AR-1016-2

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 20754483
Conc: 293.31 ng/ml



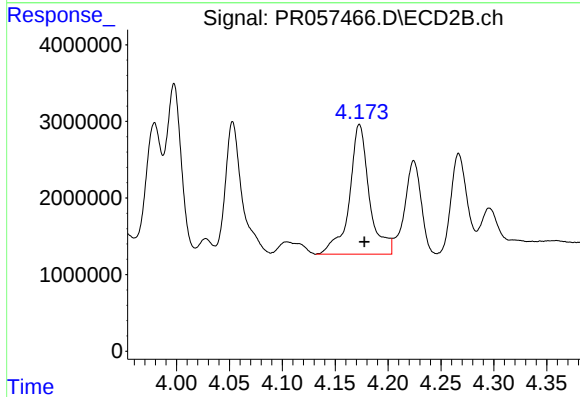
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 45451338
Conc: 446.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MSD

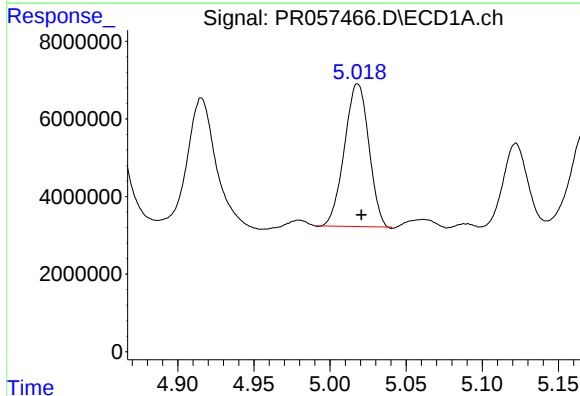
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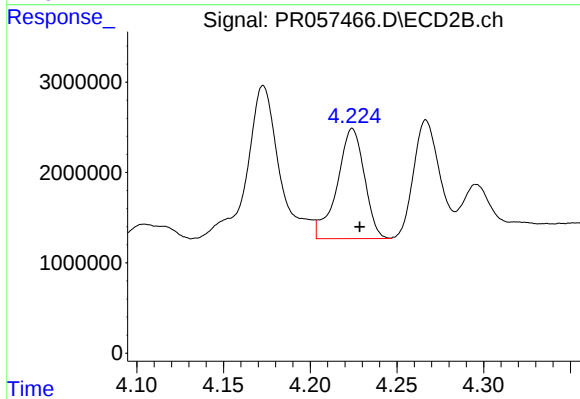
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 22222969
Conc: 575.76 ng/ml



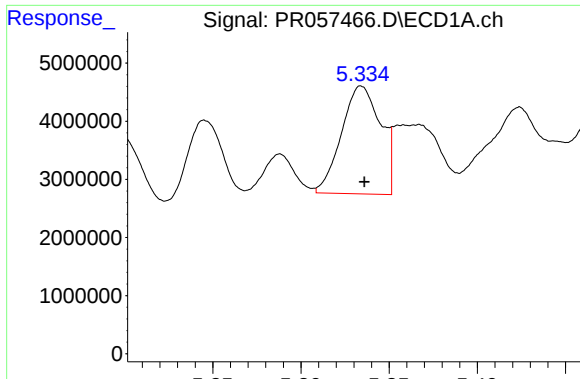
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 41026451
Conc: 487.58 ng/ml m



#6 AR-1016-4

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 13351987
Conc: 507.47 ng/ml



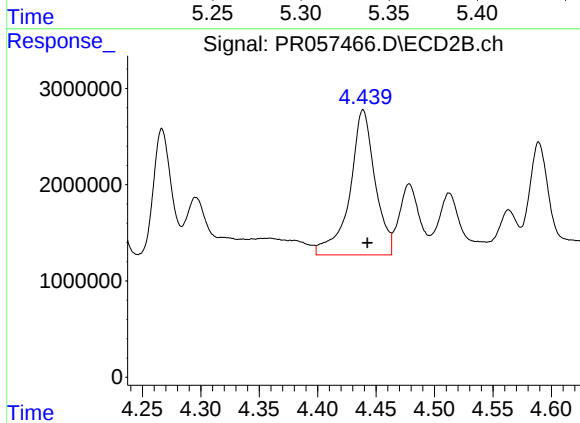
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 28770511
Conc: 364.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MSD

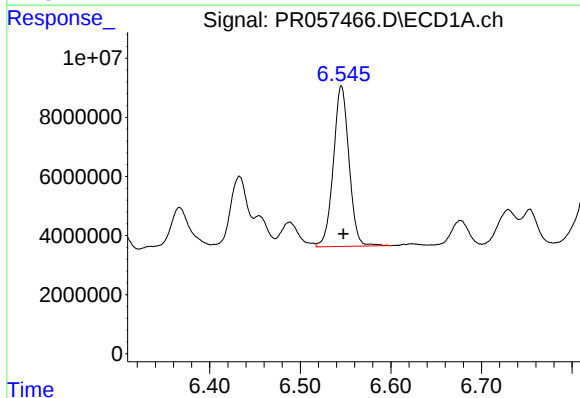
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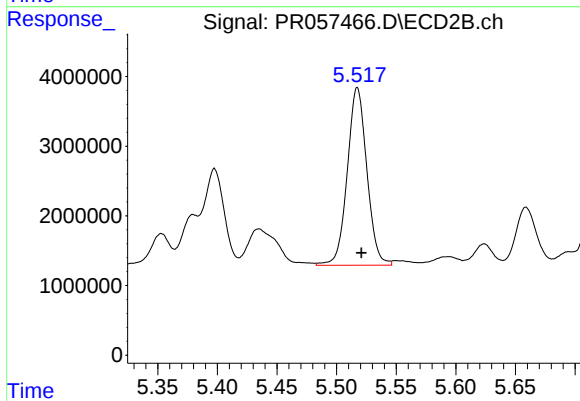
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 22671143
Conc: 646.19 ng/ml



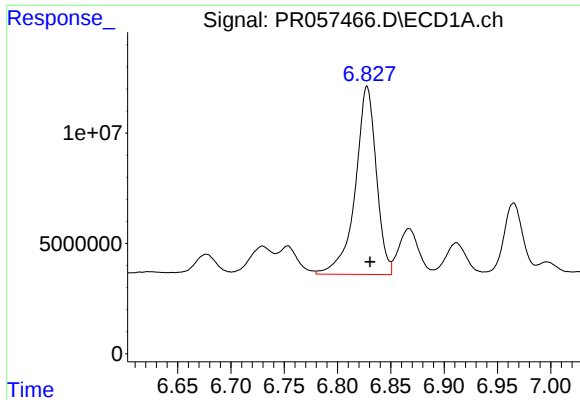
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 65224882
Conc: 444.62 ng/ml



#31 AR-1260-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 29209835
Conc: 439.00 ng/ml



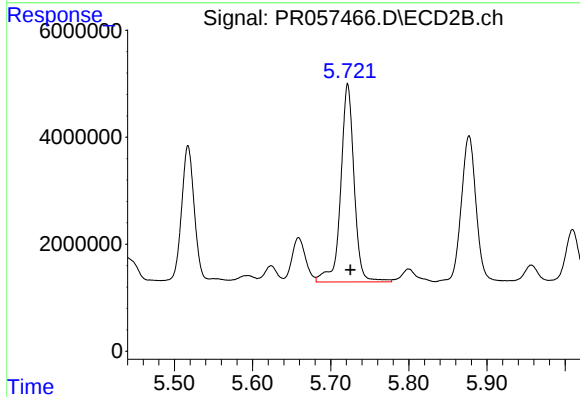
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 117059638
Conc: 667.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MSD

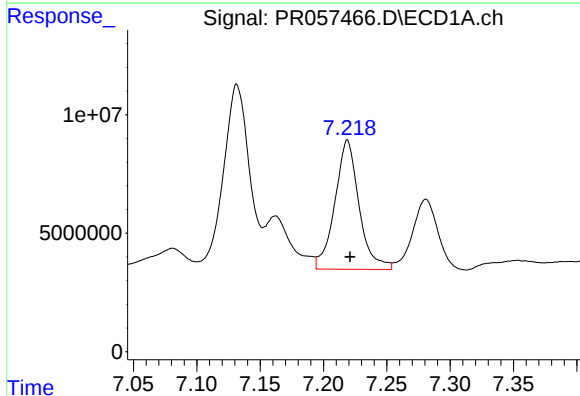
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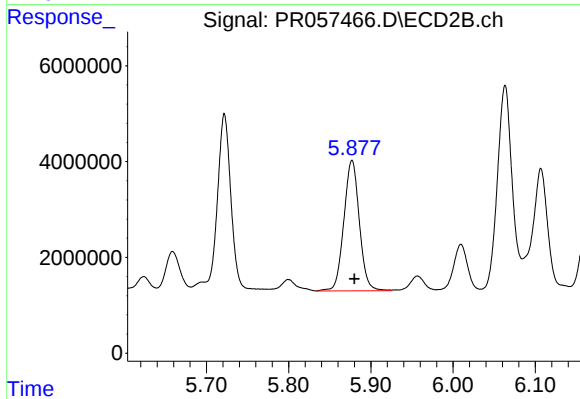
#32 AR-1260-2

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 44091521
Conc: 482.48 ng/ml



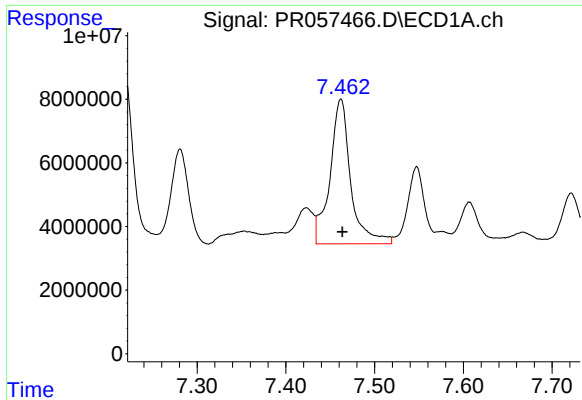
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 72592717
Conc: 609.85 ng/ml



#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 35665250
Conc: 422.21 ng/ml



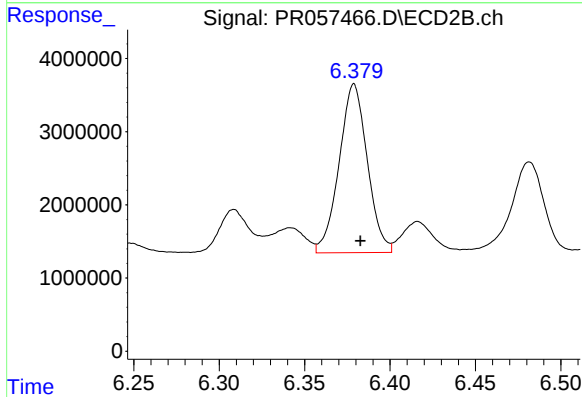
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 74087484
Conc: 567.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
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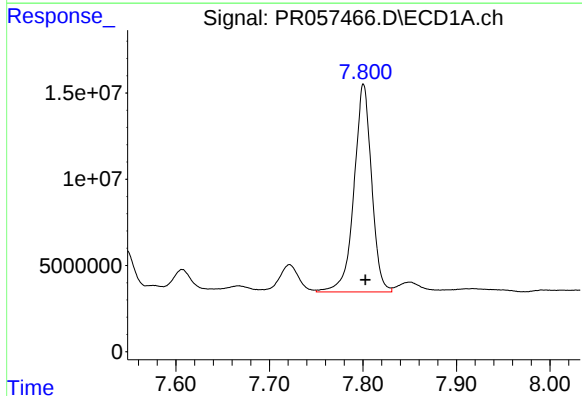
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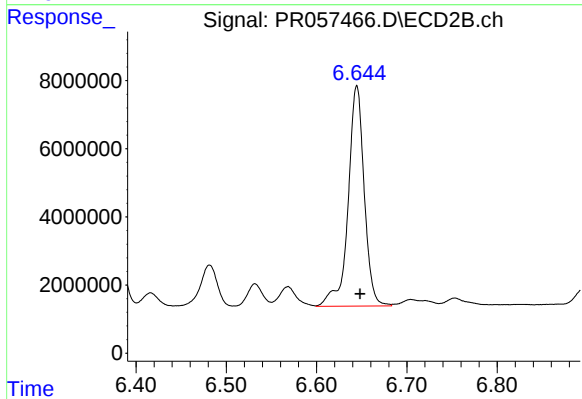
#34 AR-1260-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 26481476
Conc: 425.51 ng/ml



#35 AR-1260-5

R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 157431217
Conc: 575.62 ng/ml



#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 80069838
Conc: 455.77 ng/ml