

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:24
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:21:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.737	3.025	343.4E6	209.5E6	54.408	53.599
2)	SA Decachlor...	9.757	8.427	251.9E6	158.5E6	53.389	52.007
Target Compounds							
3)	L1 AR-1016-1	4.979	4.176	111.6E6	76301375	532.545	536.093
4)	L1 AR-1016-2	5.003	4.196	168.8E6	104.6E6	542.570	535.480
5)	L1 AR-1016-3	5.068	4.379	103.9E6	55668251	542.506	502.489m
6)	L1 AR-1016-4	5.171	4.430	82370884	44371217	549.107	506.209m
7)	L1 AR-1016-5	5.490	4.653	83920529	52690534	565.867	477.864m
31)	L7 AR-1260-1	6.713	5.773	150.3E6	110.0E6	547.698	513.388m
32)	L7 AR-1260-2	6.998	5.981	175.4E6	131.4E6	546.943	513.773m
33)	L7 AR-1260-3	7.392	6.144	109.0E6	127.9E6	556.595	507.383
34)	L7 AR-1260-4	7.636	6.661	133.1E6	86236997	548.175	504.461
35)	L7 AR-1260-5	7.977	6.931	249.7E6	192.4E6	551.576	522.968

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

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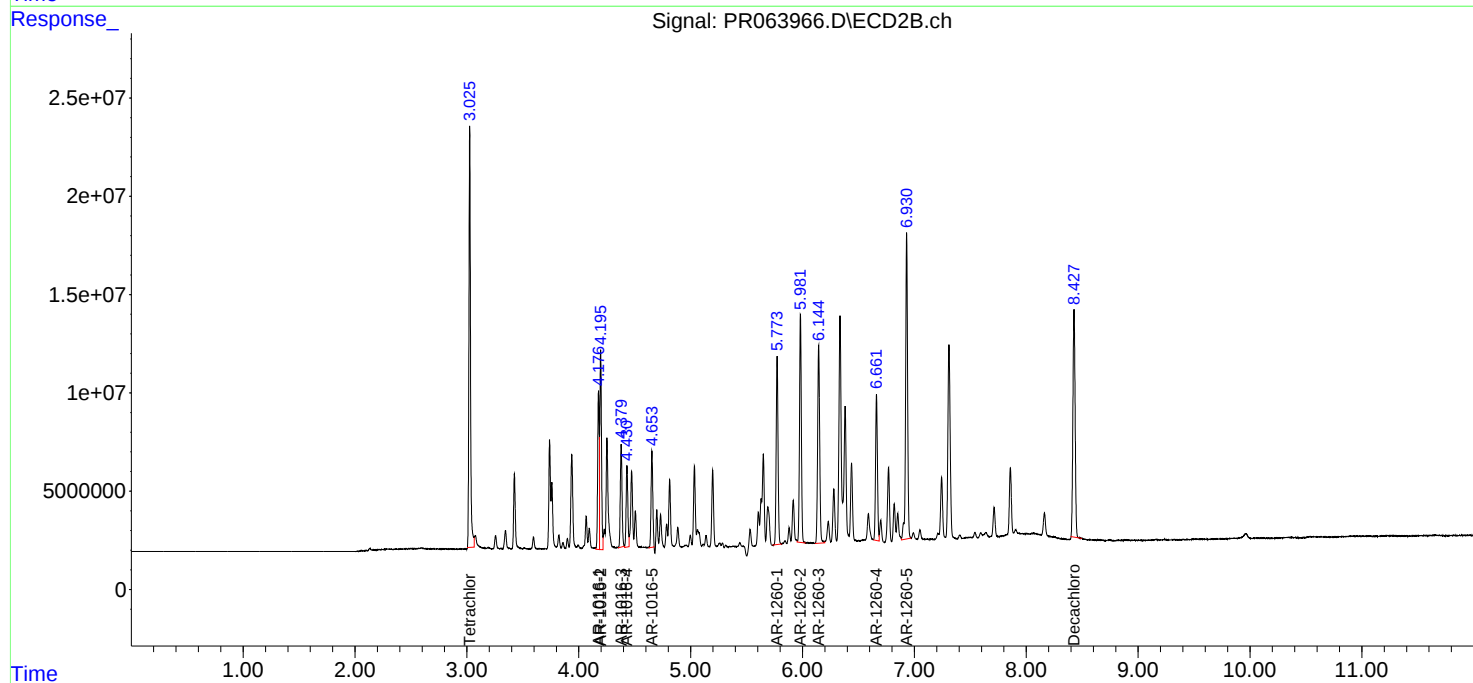
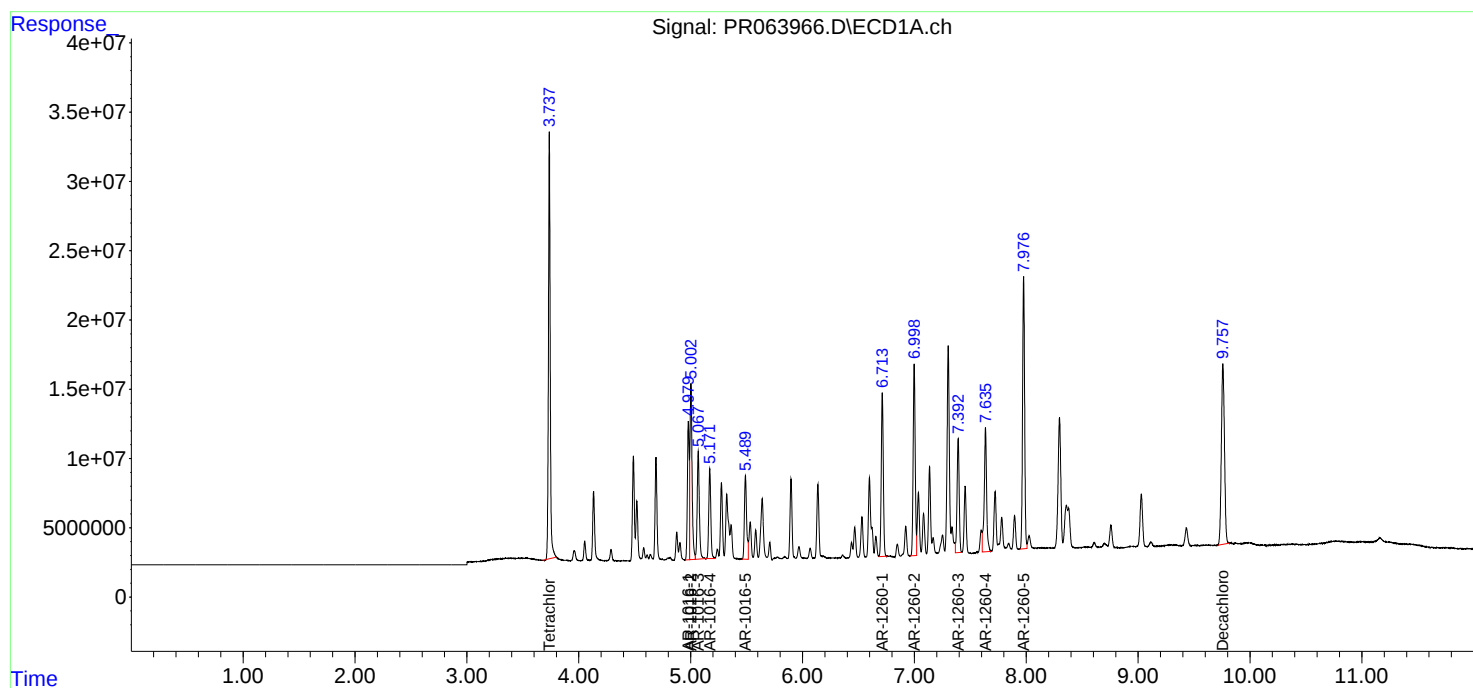
Instrument :
ECD_R
ClientSampleId :
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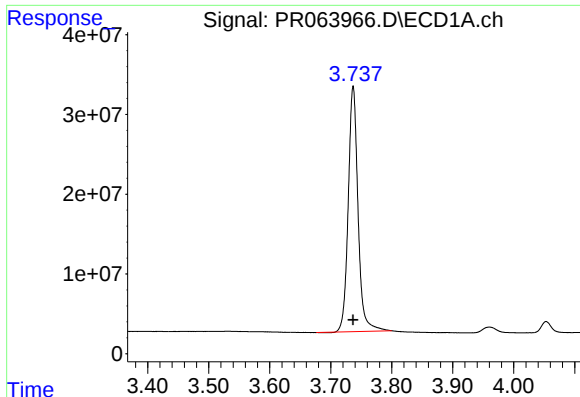
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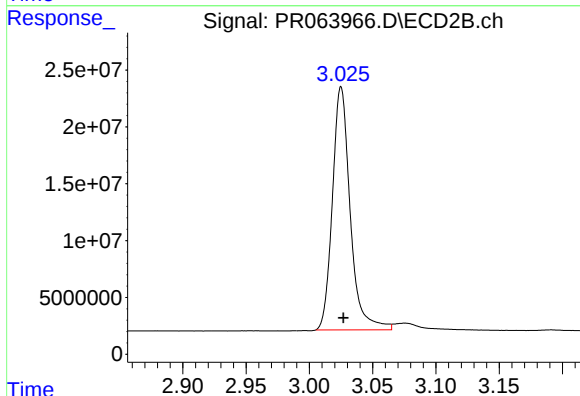
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 343351169
Conc: 54.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

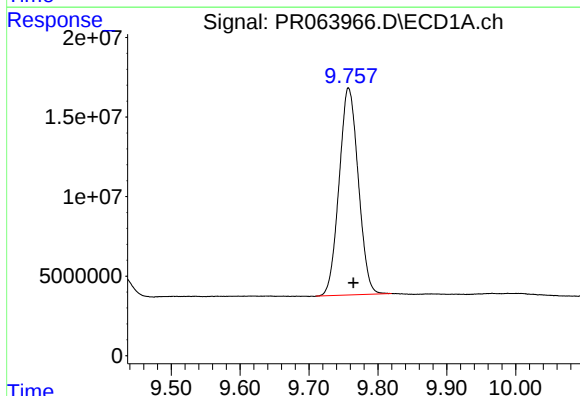
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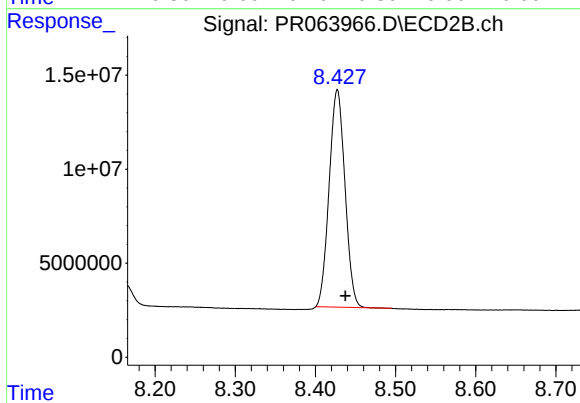
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 209514170
Conc: 53.60 ng/ml



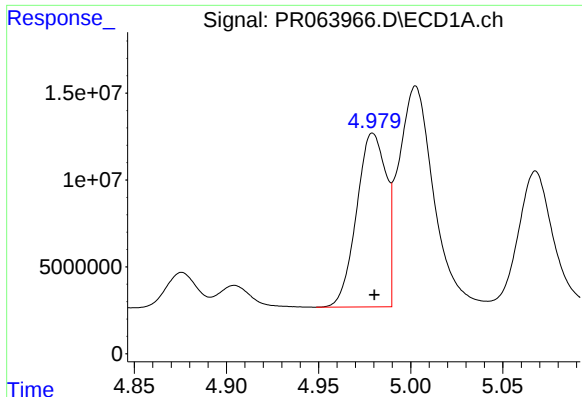
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 251939574
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 158547184
Conc: 52.01 ng/ml



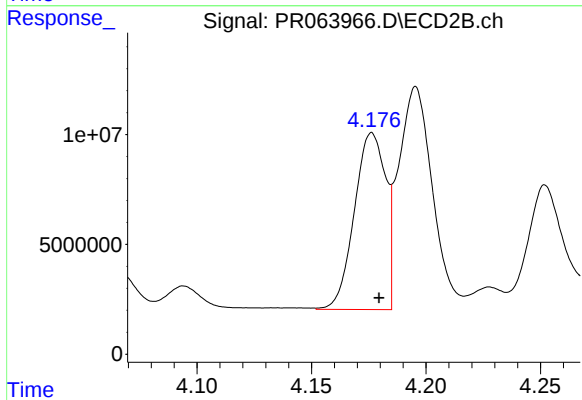
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 111555174
Conc: 532.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

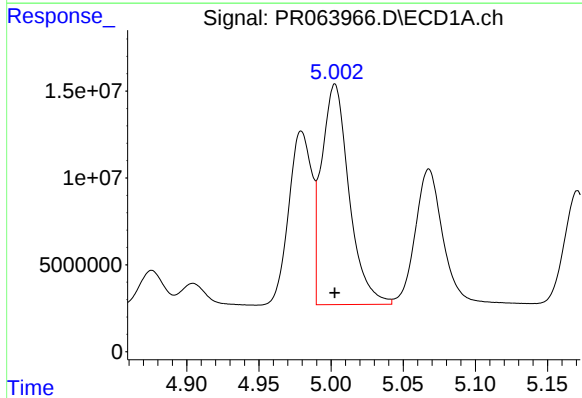
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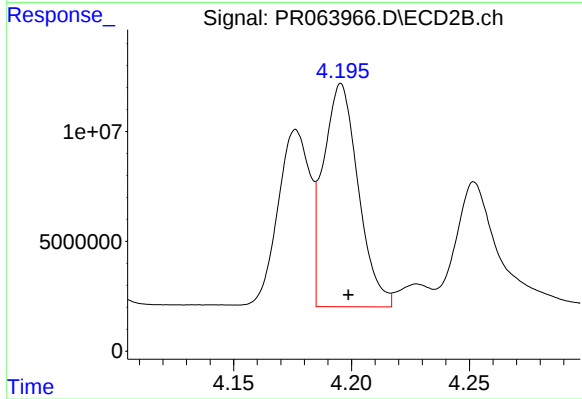
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 76301375
Conc: 536.09 ng/ml



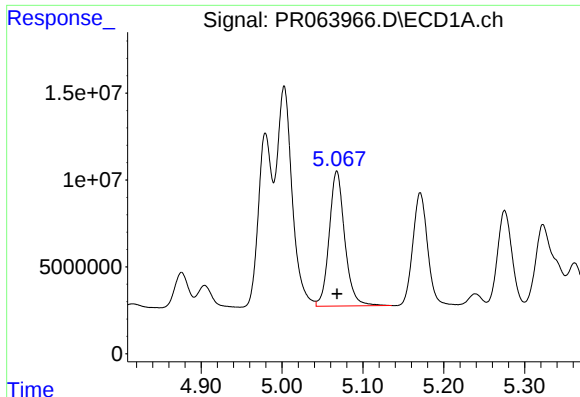
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 168842850
Conc: 542.57 ng/ml



#4 AR-1016-2

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 104637944
Conc: 535.48 ng/ml



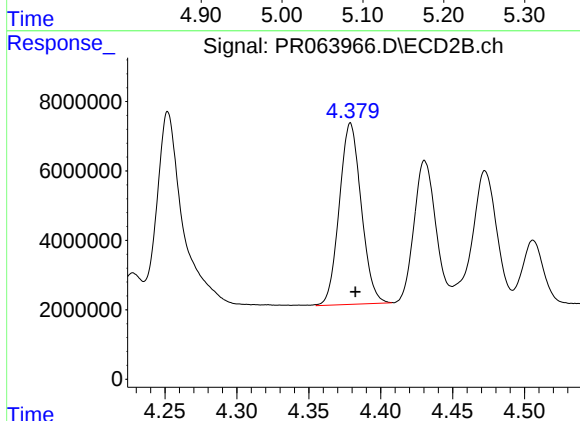
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 103915655
Conc: 542.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

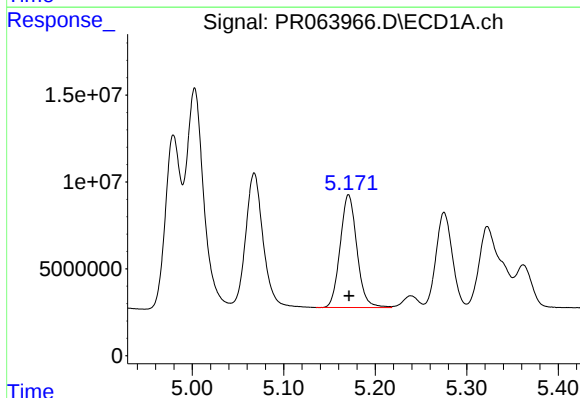
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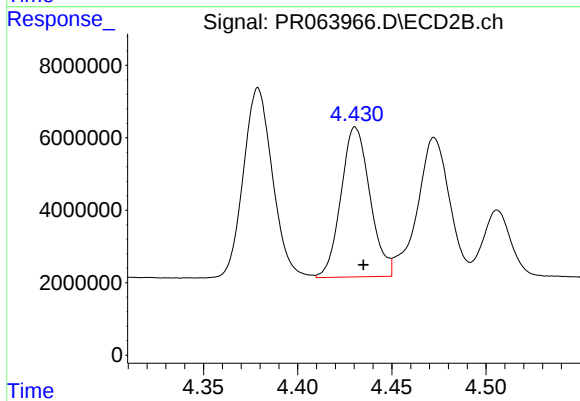
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 55668251
Conc: 502.49 ng/ml m



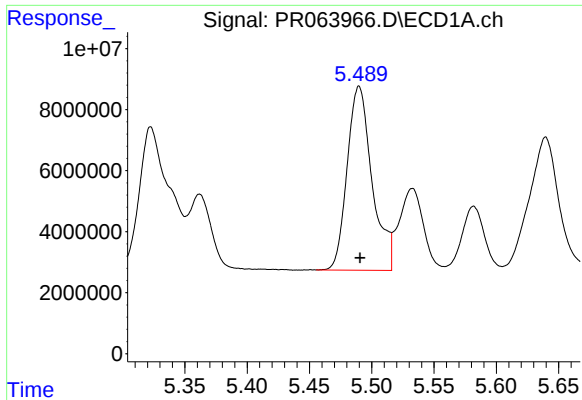
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 82370884
Conc: 549.11 ng/ml



#6 AR-1016-4

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 44371217
Conc: 506.21 ng/ml m



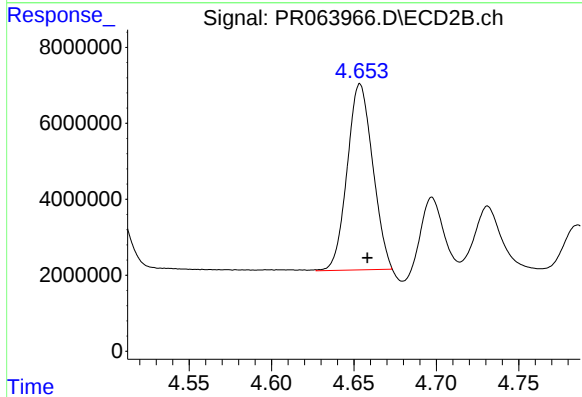
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 83920529
Conc: 565.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

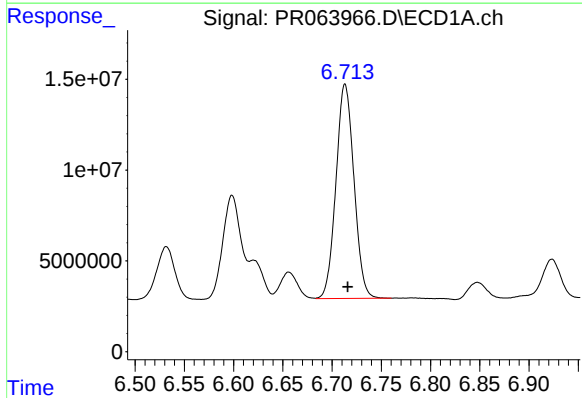
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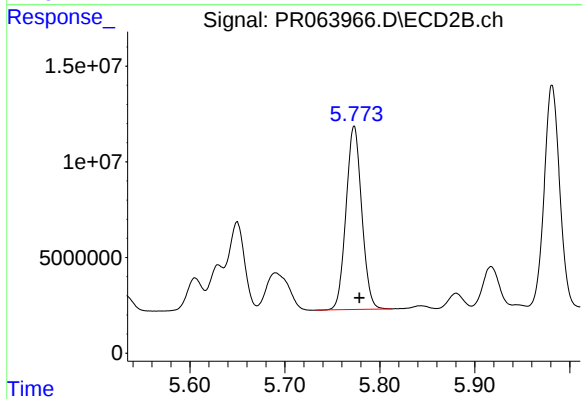
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 52690534
Conc: 477.86 ng/ml m



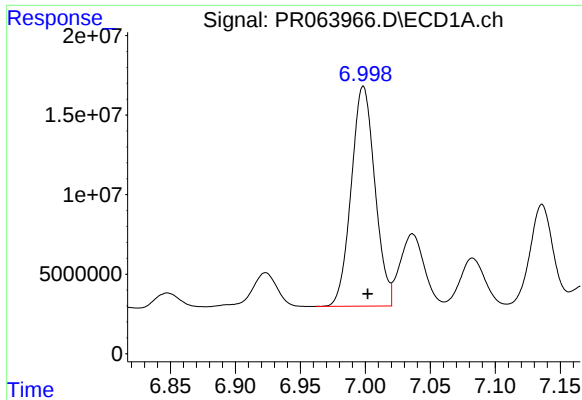
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 150265414
Conc: 547.70 ng/ml



#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 109992336
Conc: 513.39 ng/ml m



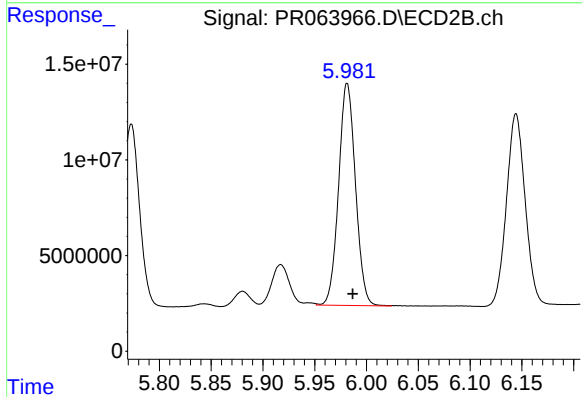
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 175385549
Conc: 546.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

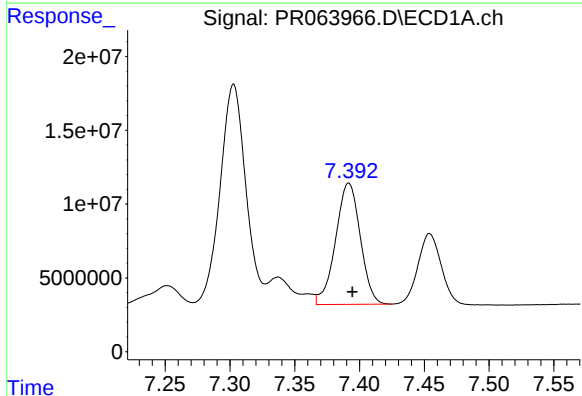
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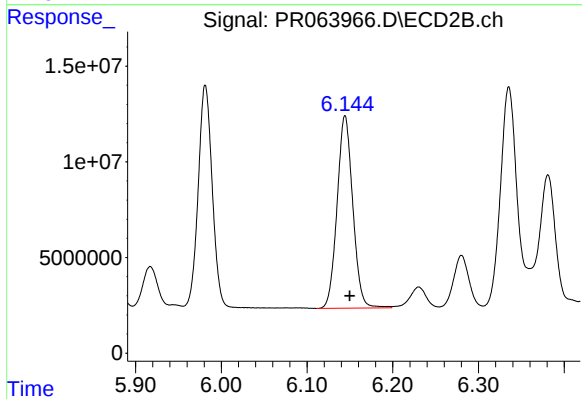
#32 AR-1260-2

R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 131393701
Conc: 513.77 ng/ml m



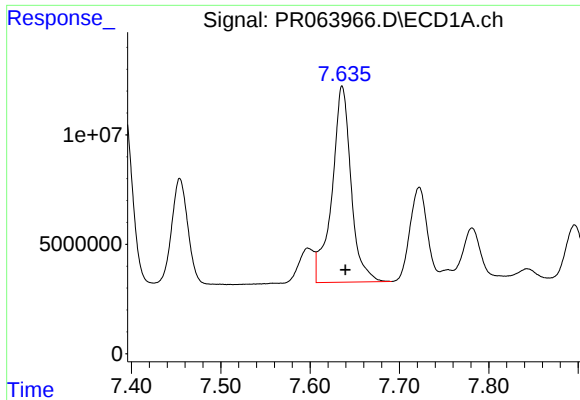
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 108955782
Conc: 556.60 ng/ml



#33 AR-1260-3

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 127898028
Conc: 507.38 ng/ml



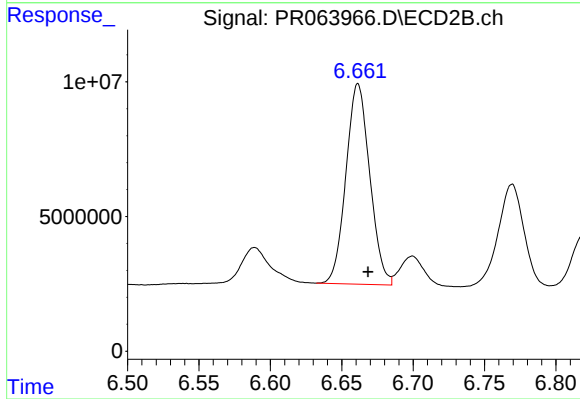
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 133117066
Conc: 548.17 ng/ml

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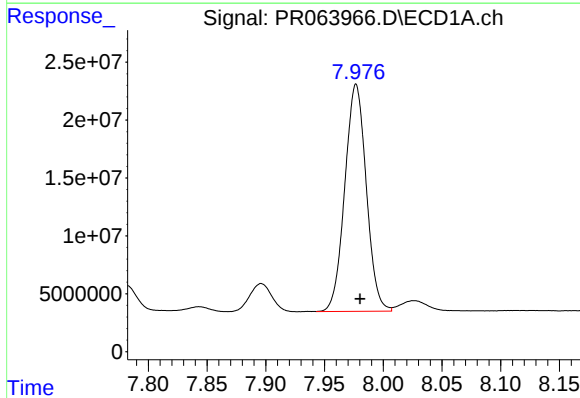
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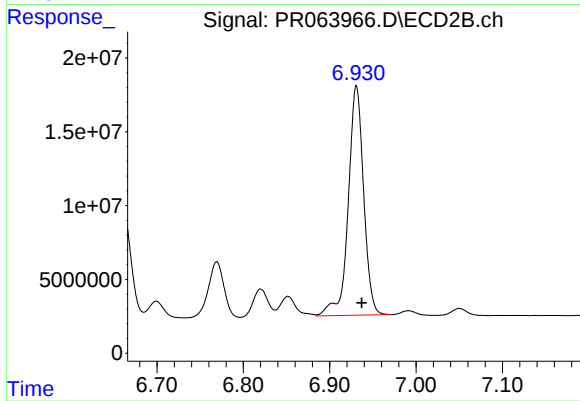
#34 AR-1260-4

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 86236997
Conc: 504.46 ng/ml



#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 249716252
Conc: 551.58 ng/ml



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 192366832
Conc: 522.97 ng/ml