

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 23:17
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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 7/3/2019 10:22:04 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:24:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 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...	3.764	4.610	137.7E6	398.2E6	80.379	62.464
2)	SA Decachlor...	8.708	10.349	75136405	282.3E6	32.493	36.553m
Target Compounds							
3)	L1 AR-1016-1	4.833	5.765	41082278	121.2E6	593.510	485.818
4)	L1 AR-1016-2	4.850	5.788	67596923	171.8E6	606.609	477.977
5)	L1 AR-1016-3	5.024	5.849	30272786	91370216	590.215	426.256 #
6)	L1 AR-1016-4	5.064	5.948	23670569	82397426	563.571	476.421
7)	L1 AR-1016-5	5.273	6.237	28955783	77809976	503.006m	446.027
31)	L7 AR-1260-1	6.289	7.348	52851990	145.5E6	449.970	444.298
32)	L7 AR-1260-2	6.474	7.601	67667007	179.5E6	453.815	446.505
33)	L7 AR-1260-3	6.626	7.956	58339642	170.9E6	429.688	547.949 #
34)	L7 AR-1260-4	7.091	8.185	45622638	184.7E6	388.905m	511.031 #
35)	L7 AR-1260-5	7.330	8.511	114.1E6	373.7E6	384.885	489.397 #

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

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Acq On : 02 Jul 2019 23:17
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

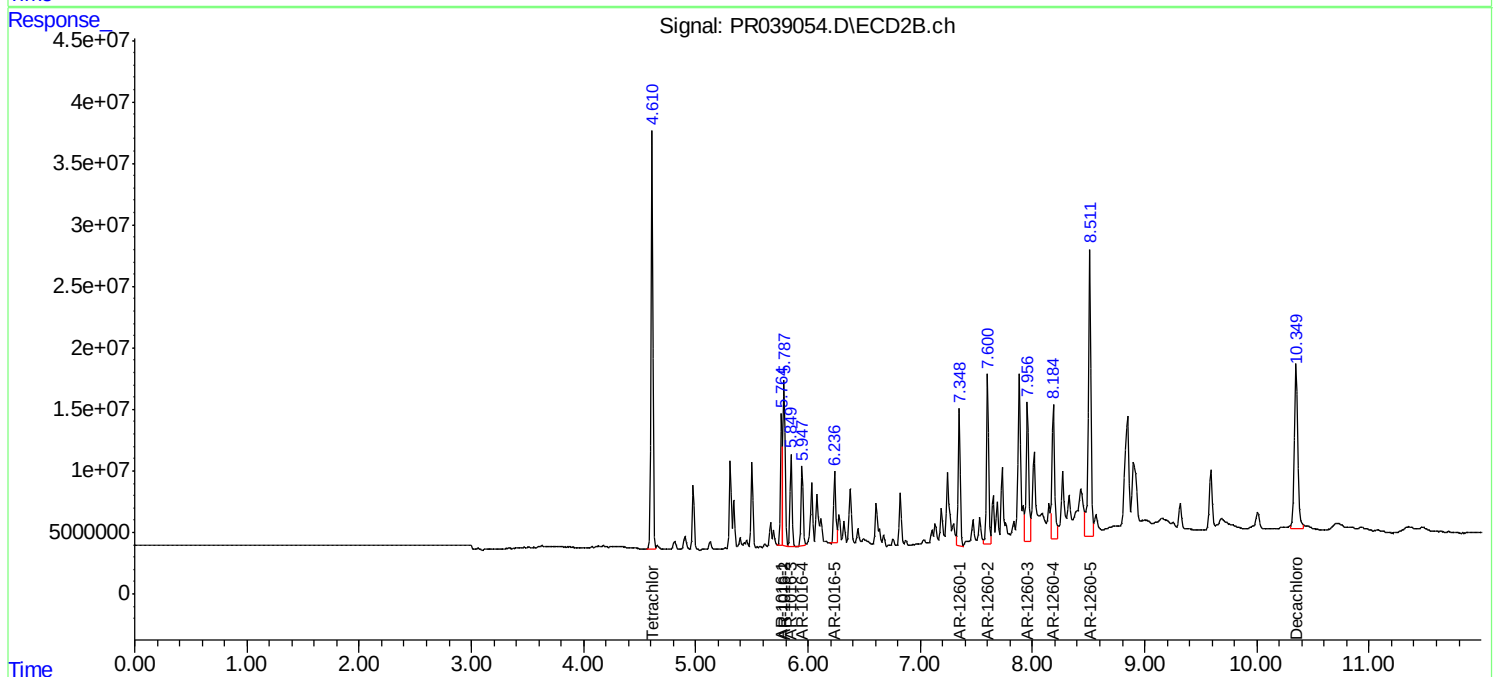
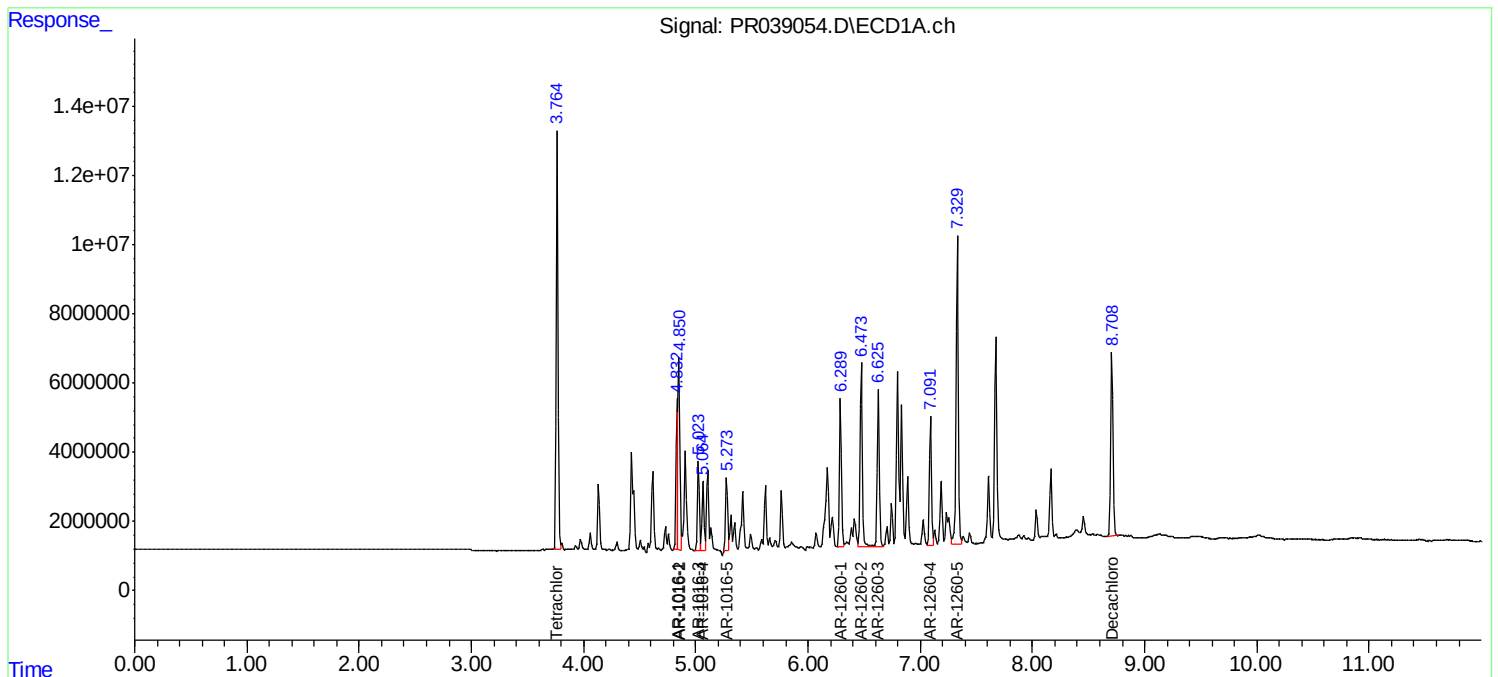
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

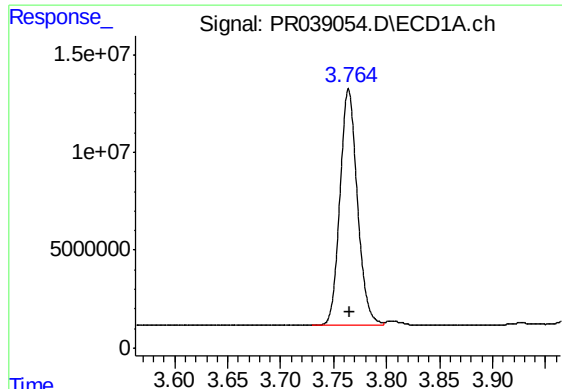
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Integration File signal 1: autoint1.e
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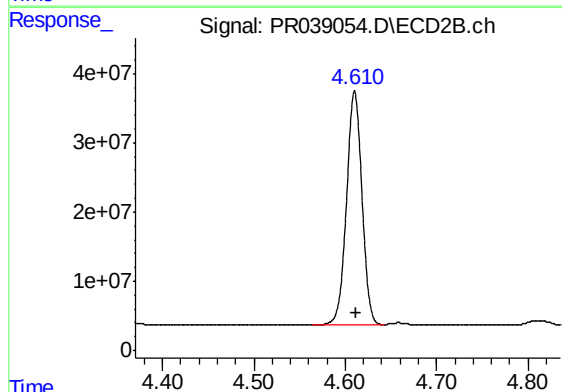
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 137694770
Conc: 80.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

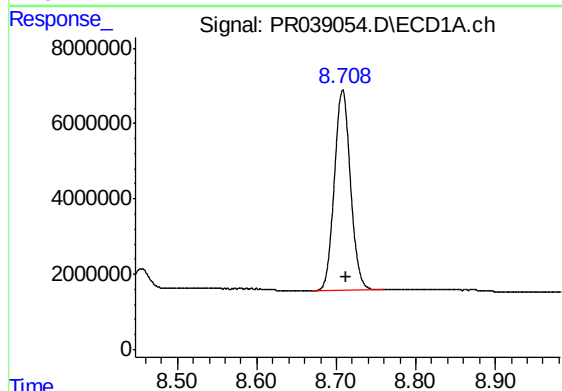
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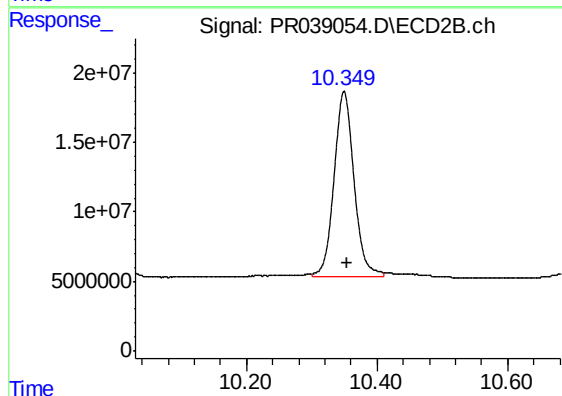
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 398203641
Conc: 62.46 ng/ml



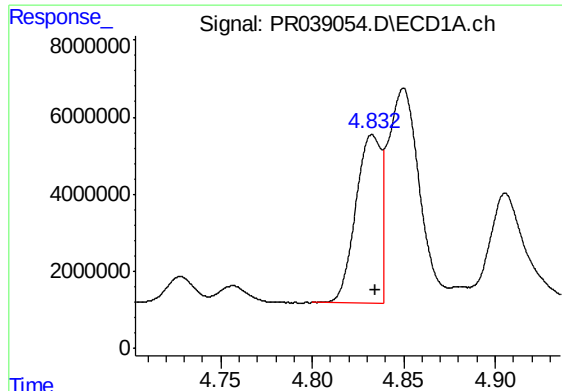
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 75136405
Conc: 32.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 282307714
Conc: 36.55 ng/ml m



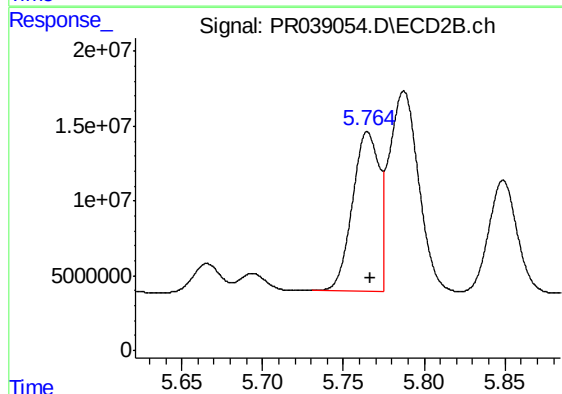
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 41082278
Conc: 593.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

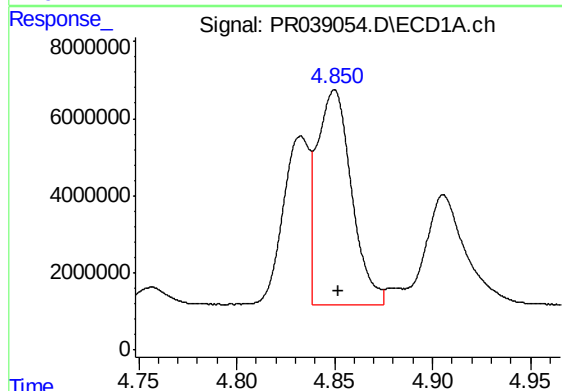
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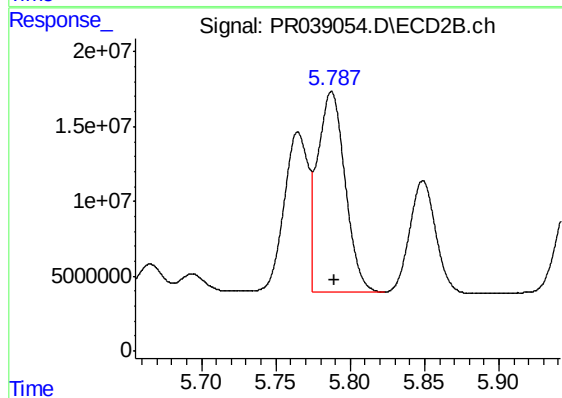
#3 AR-1016-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 121243904
Conc: 485.82 ng/ml



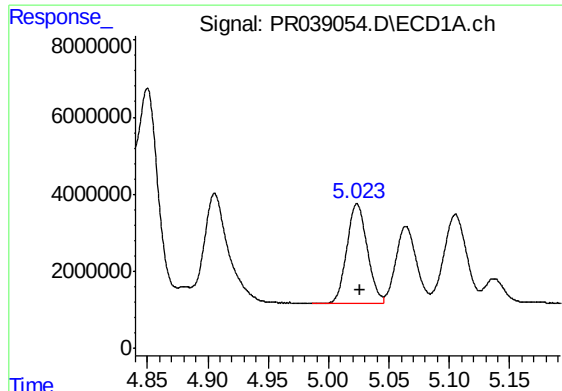
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 67596923
Conc: 606.61 ng/ml



#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 171809974
Conc: 477.98 ng/ml



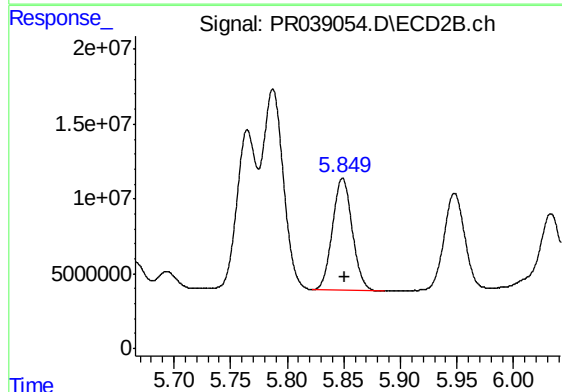
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 30272786
Conc: 590.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

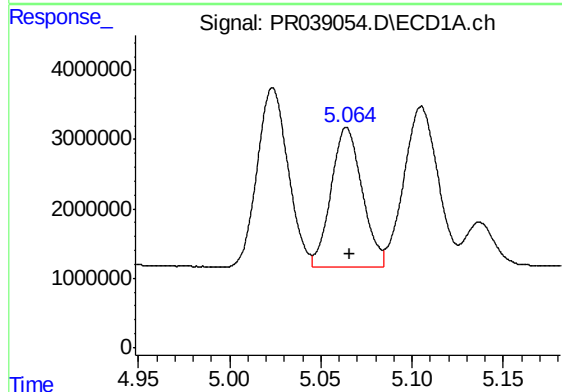
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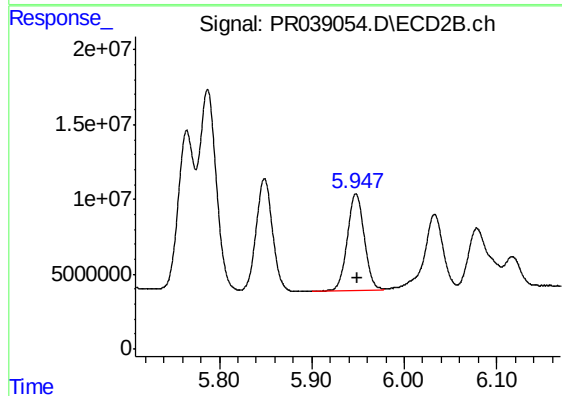
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 91370216
Conc: 426.26 ng/ml



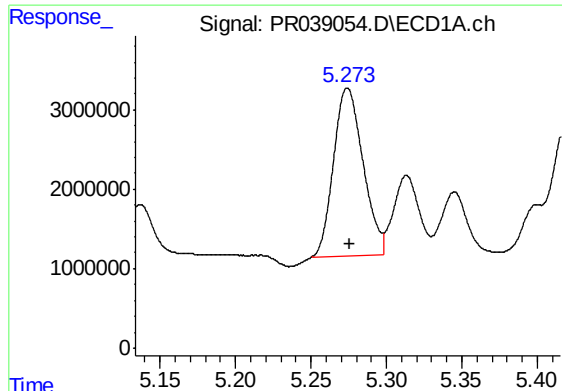
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 23670569
Conc: 563.57 ng/ml



#6 AR-1016-4

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 82397426
Conc: 476.42 ng/ml



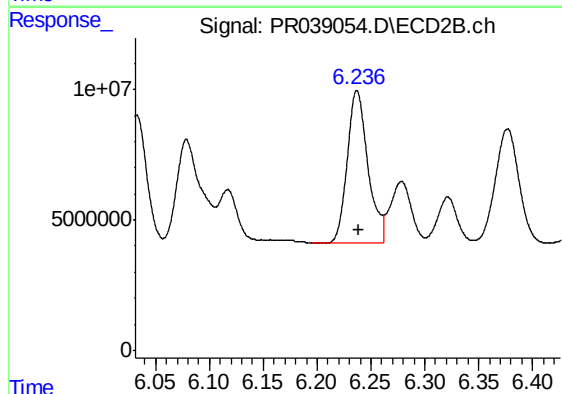
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 28955783
Conc: 503.01 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

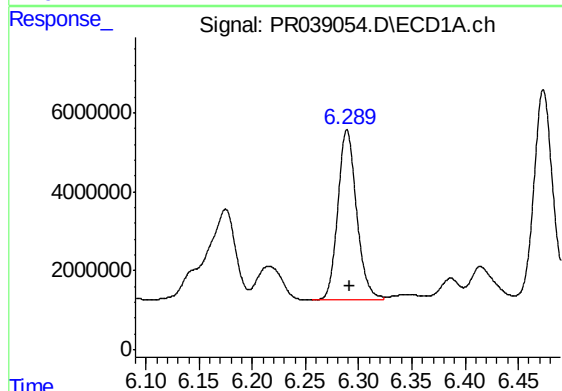
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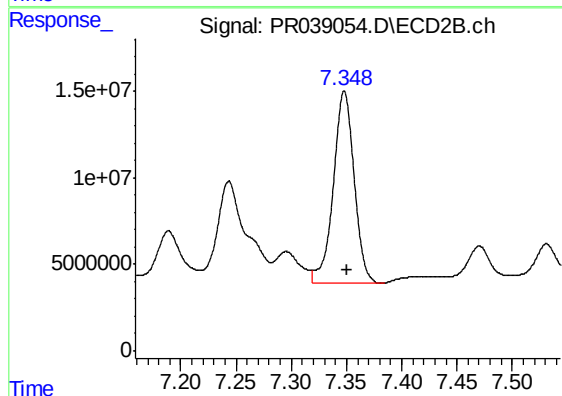
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 77809976
Conc: 446.03 ng/ml



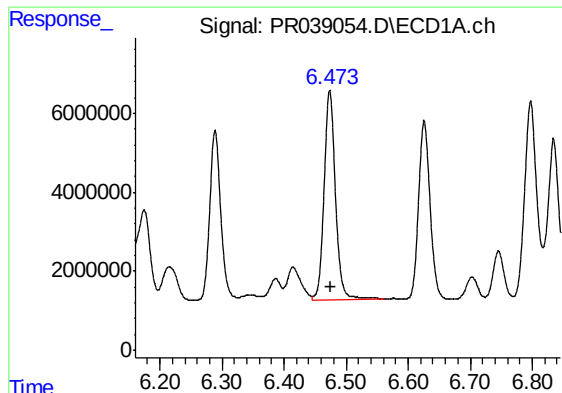
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 52851990
Conc: 449.97 ng/ml



#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 145464295
Conc: 444.30 ng/ml



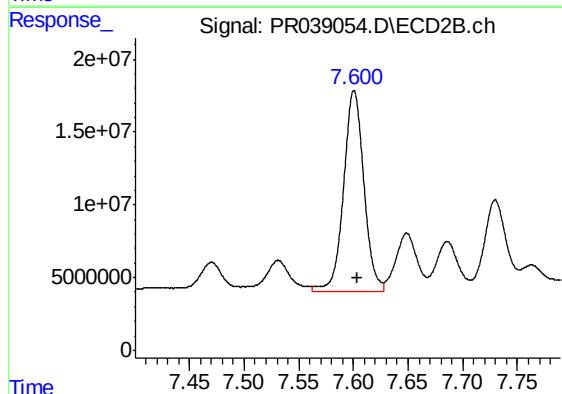
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 67667007
Conc: 453.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

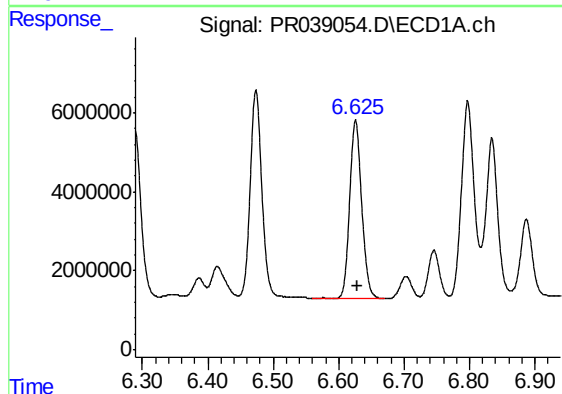
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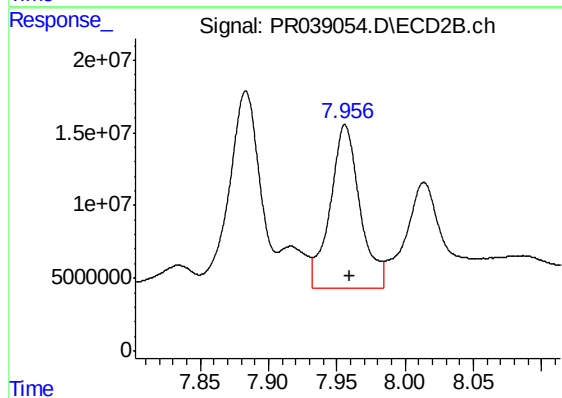
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 179513202
Conc: 446.50 ng/ml



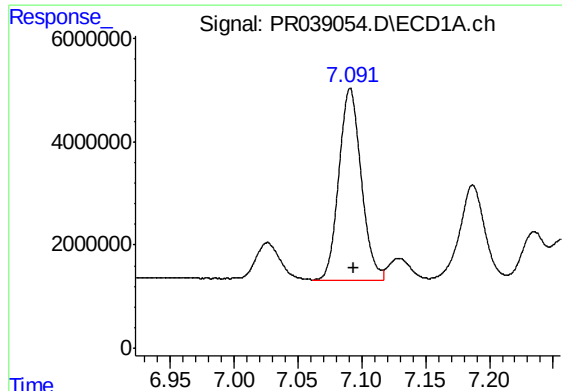
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 58339642
Conc: 429.69 ng/ml



#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 170903223
Conc: 547.95 ng/ml



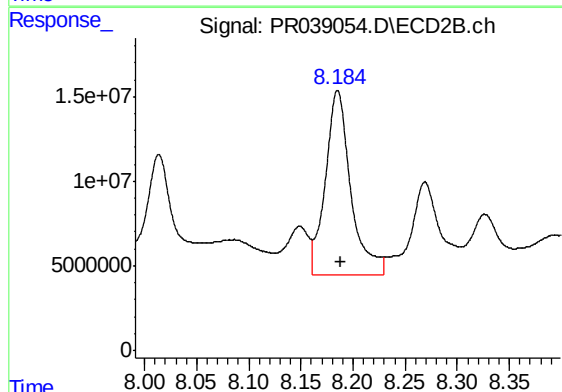
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 45622638
Conc: 388.90 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

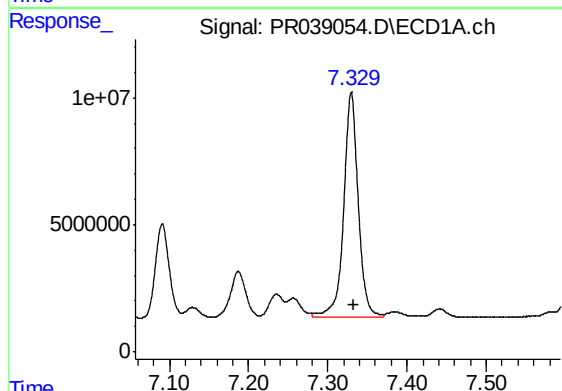
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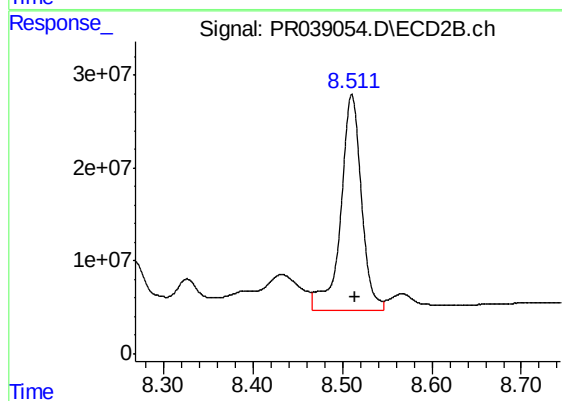
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 184727791
Conc: 511.03 ng/ml



#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 114055776
Conc: 384.89 ng/ml



#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 373675616
Conc: 489.40 ng/ml