

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
 Data File : PR039594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 21:34
 Operator : SM\AJ
 Sample : K3941-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K580-B9MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:37:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.754	4.602	53563868	207.9E6	22.319m	20.741
2)	SA Decachlor...	8.693	10.337	44930759	167.2E6	18.084	17.810
Target Compounds							
3)	L1 AR-1016-1	4.824	5.757	22797081	83184953	259.299	229.983
4)	L1 AR-1016-2	4.840	5.780	29981349	119.3E6	206.990	229.954
5)	L1 AR-1016-3	5.015	5.842	15426163	65960080	222.092	215.222
6)	L1 AR-1016-4	5.055	5.940	13671876	55752597	242.876	213.860
7)	L1 AR-1016-5	5.263	6.229	9643702	64241788	128.578	255.700 #
26)	L6 AR-1254-1	5.611	6.601	20704895	57357939	134.247	157.470
27)	L6 AR-1254-2	5.755	6.814	22081535	107.7E6	168.648	188.522
28)	L6 AR-1254-3	6.151	7.182	47901869	102.1E6	214.394m	163.751
29)	L6 AR-1254-4	6.376	7.462	20866006	67993034	143.490	150.131
30)	L6 AR-1254-5	6.788	7.876	103.7E6	311.1E6	544.346	655.263
31)	L7 AR-1260-1	6.280	7.340	48017466	159.0E6	329.494	358.226
32)	L7 AR-1260-2	6.464	7.592	78311819	199.7E6	425.345	364.328
33)	L7 AR-1260-3	6.616	7.948	56276868	93430040	339.697	222.856 #
34)	L7 AR-1260-4	7.080	8.174	33996001	185.0E6	244.564	383.512 #
35)	L7 AR-1260-5	7.319	8.503	90301403	205.8E6	261.750	200.642

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

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Acq On : 22 Jul 2019 21:34
Operator : SM\AJ
Sample : K3941-05MSD
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ALS Vial : 16 Sample Multiplier: 1

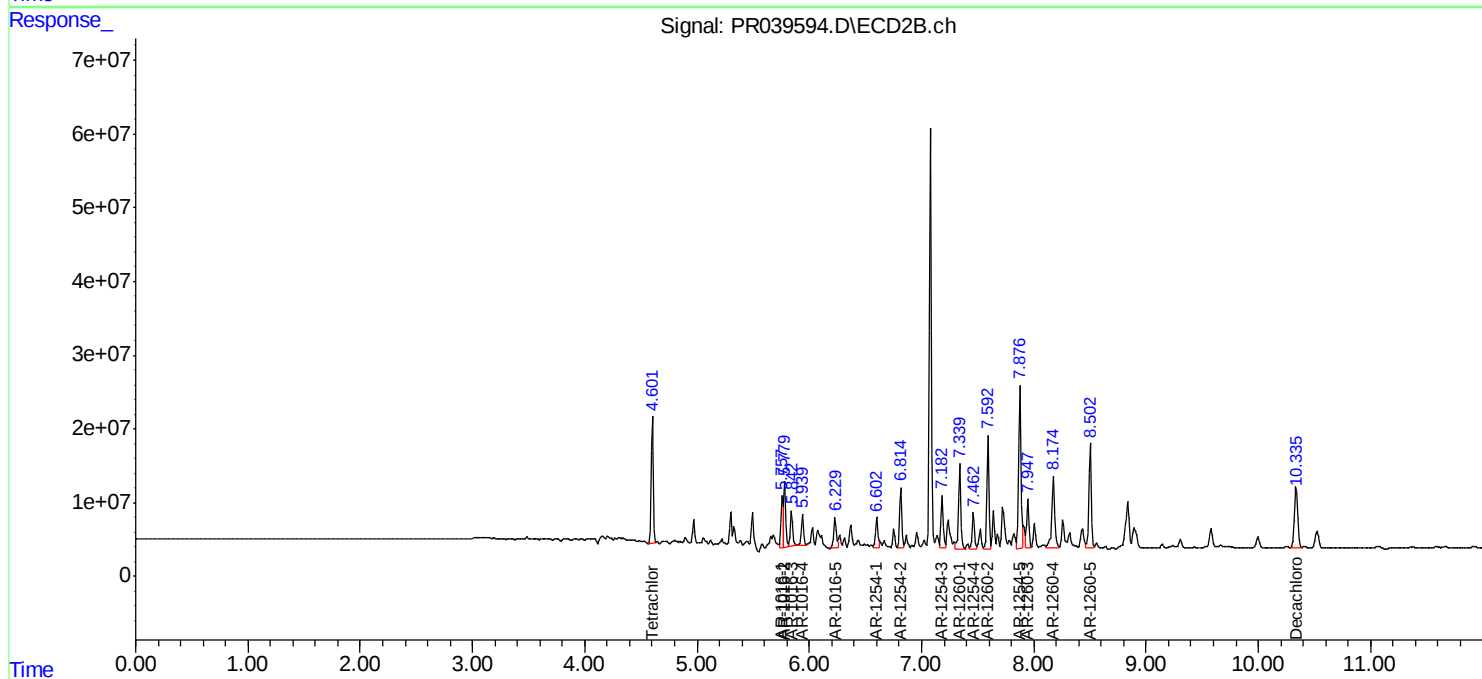
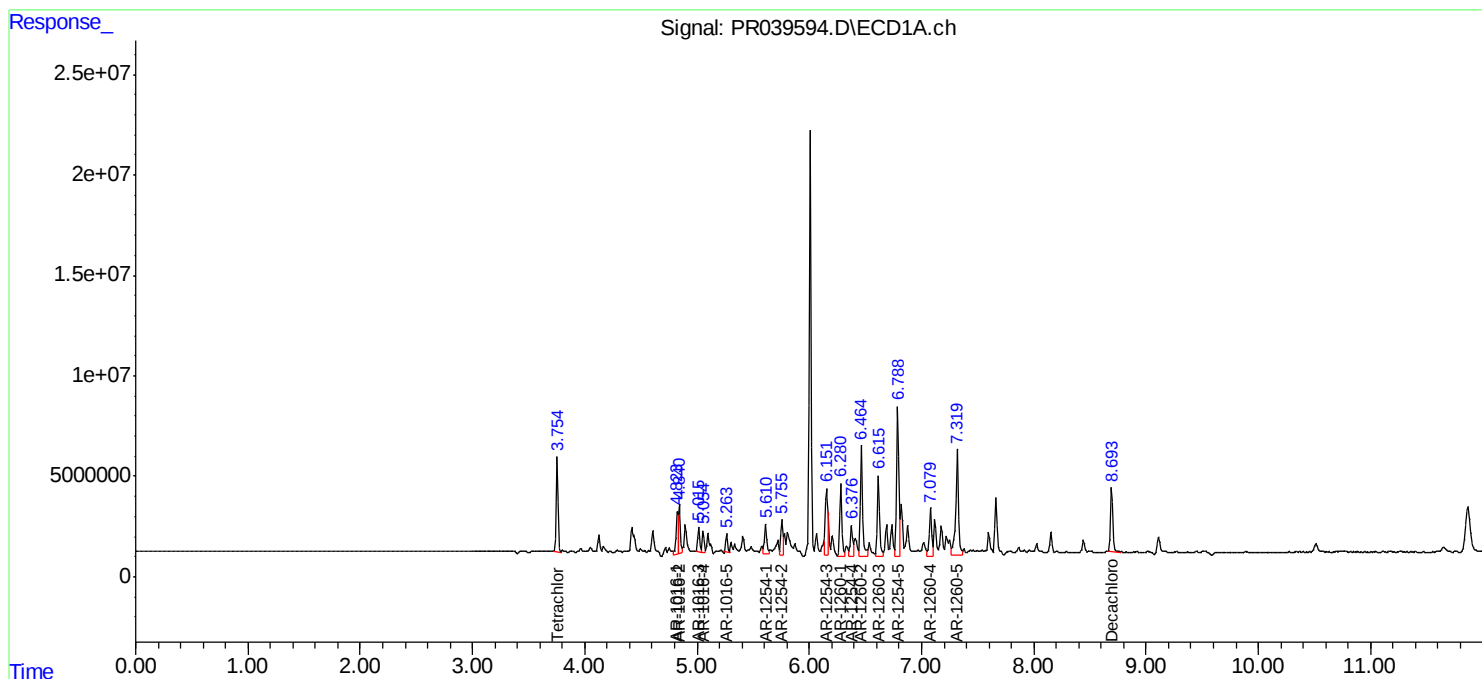
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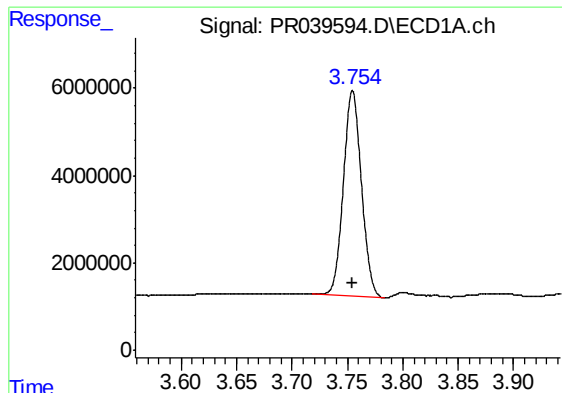
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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 02:37:13 2019
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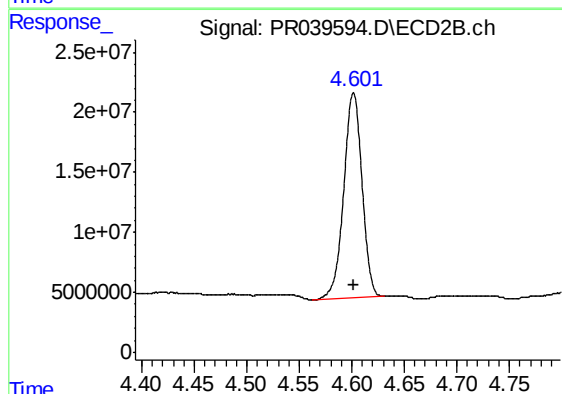
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 53563868
Conc: 22.32 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

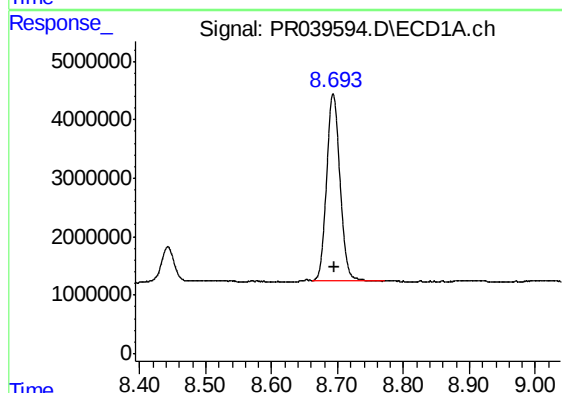
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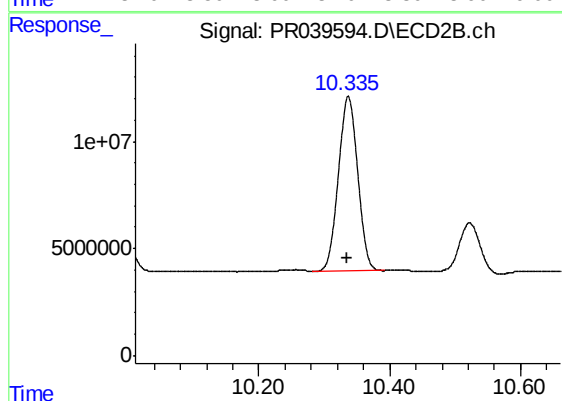
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 207909317
Conc: 20.74 ng/ml



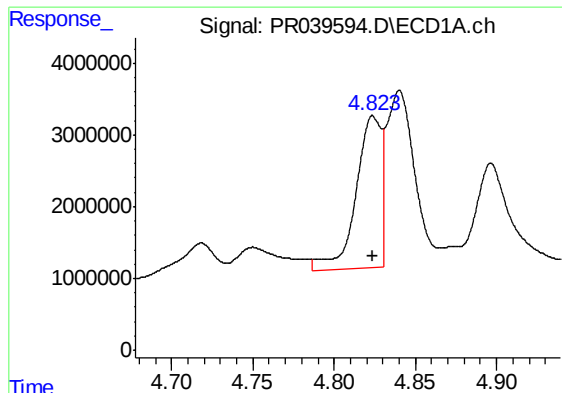
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 44930759
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 167199504
Conc: 17.81 ng/ml



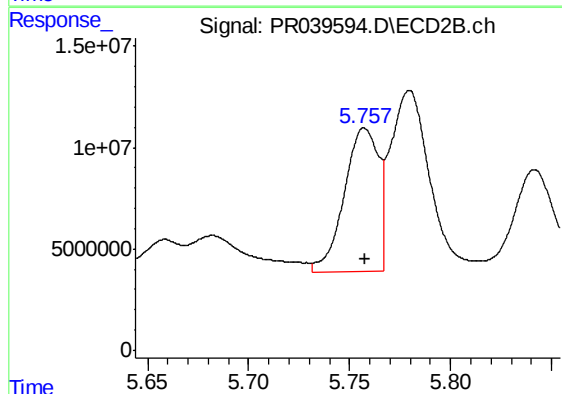
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22797081
Conc: 259.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

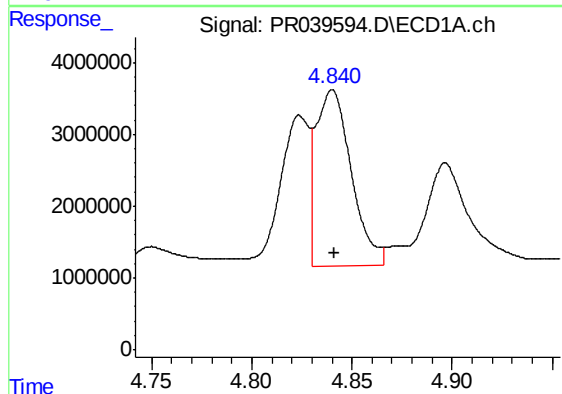
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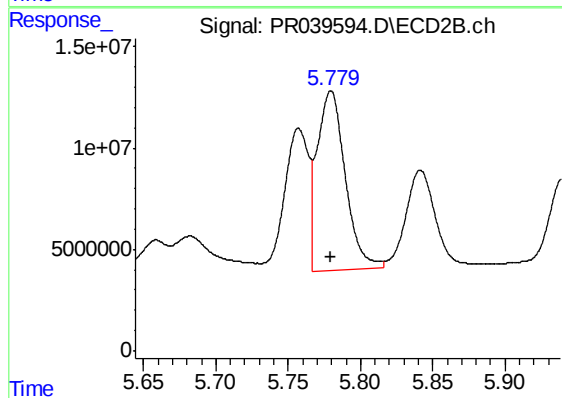
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 83184953
Conc: 229.98 ng/ml



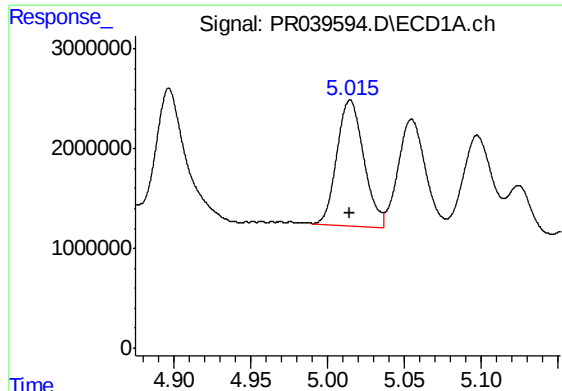
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 29981349
Conc: 206.99 ng/ml



#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 119250971
Conc: 229.95 ng/ml



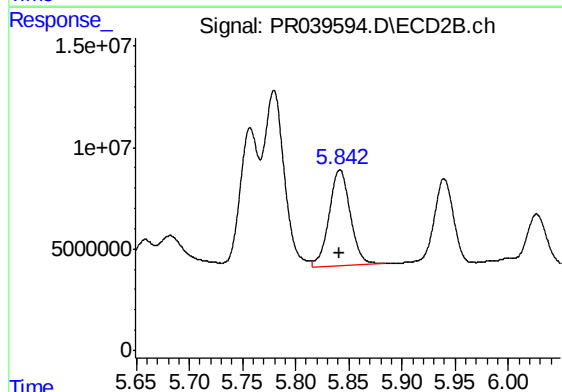
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15426163
Conc: 222.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

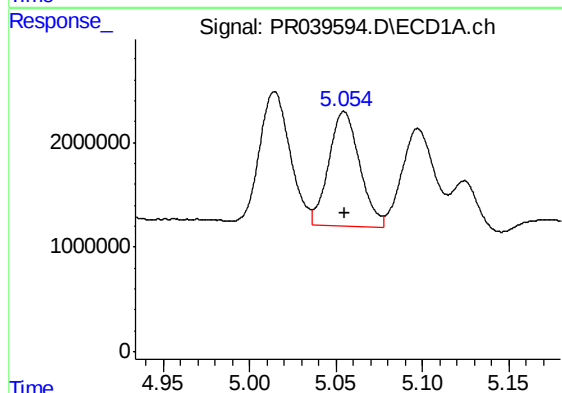
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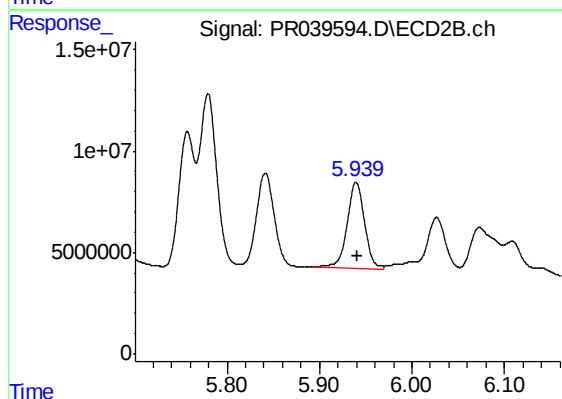
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 65960080
Conc: 215.22 ng/ml



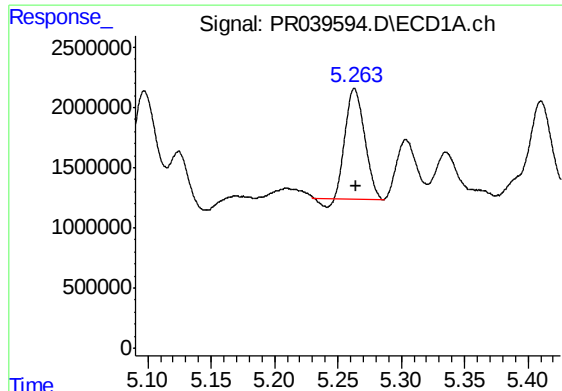
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 13671876
Conc: 242.88 ng/ml



#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 55752597
Conc: 213.86 ng/ml



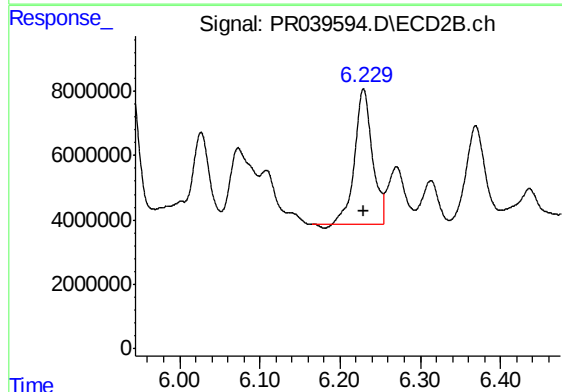
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 9643702
Conc: 128.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

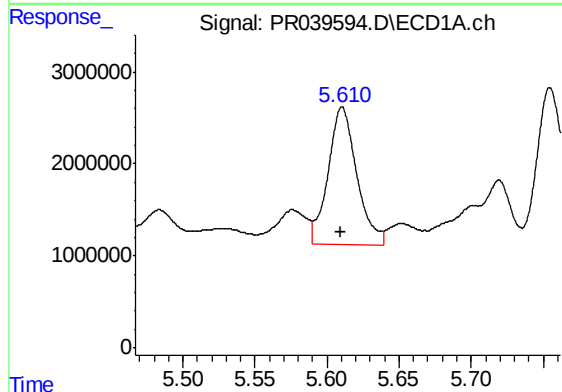
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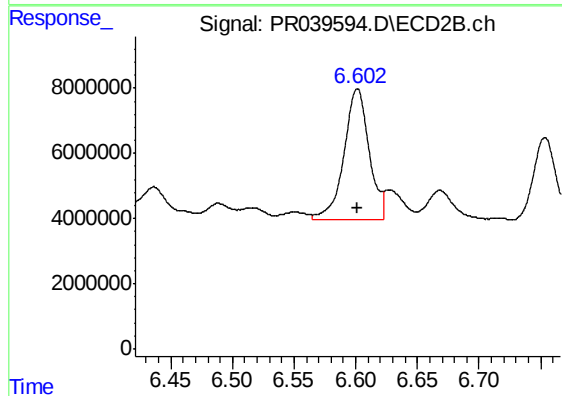
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 64241788
Conc: 255.70 ng/ml



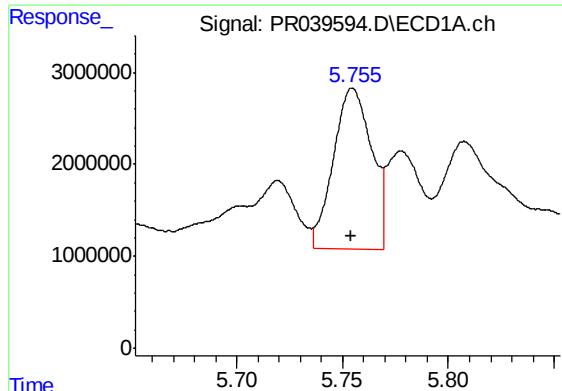
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 20704895
Conc: 134.25 ng/ml



#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 57357939
Conc: 157.47 ng/ml



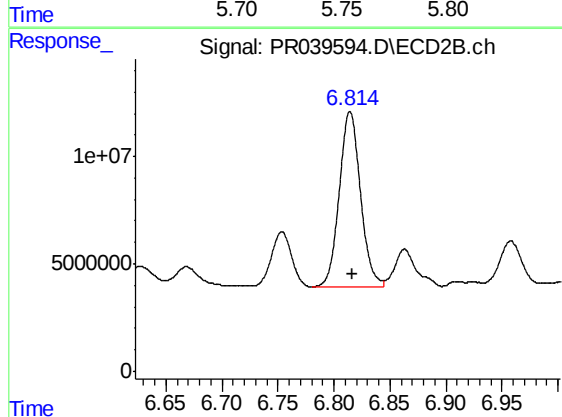
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 22081535
Conc: 168.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

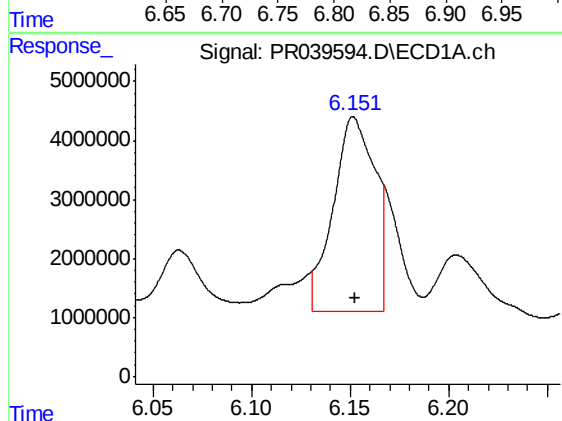
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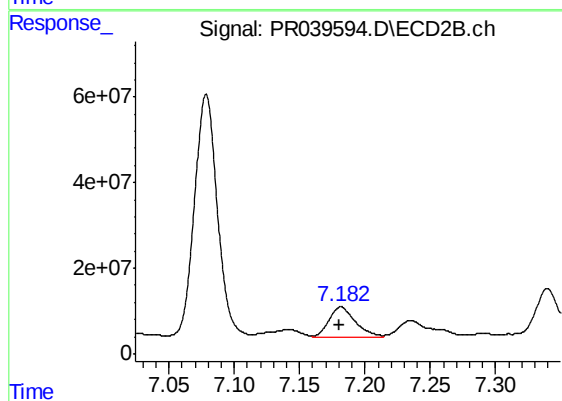
#27 AR-1254-2

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 107680764
Conc: 188.52 ng/ml



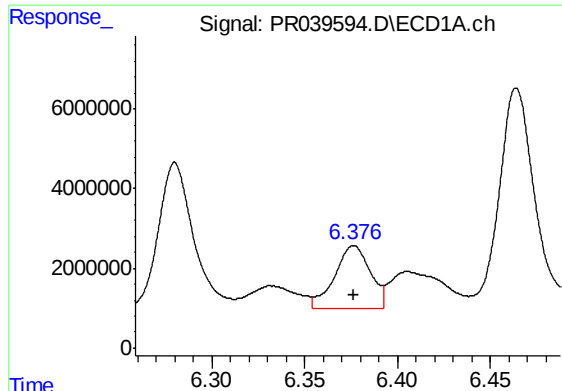
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 47901869
Conc: 214.39 ng/ml m



#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 102098524
Conc: 163.75 ng/ml



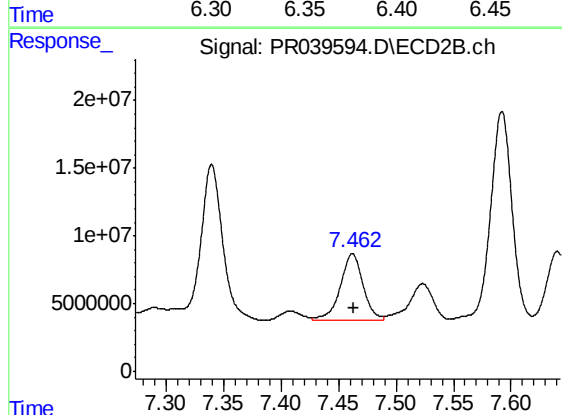
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 20866006
Conc: 143.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

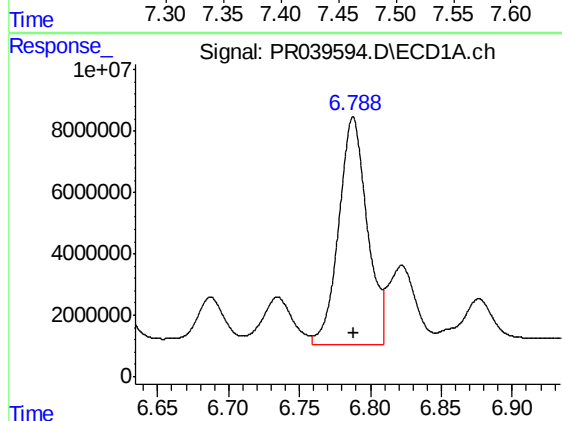
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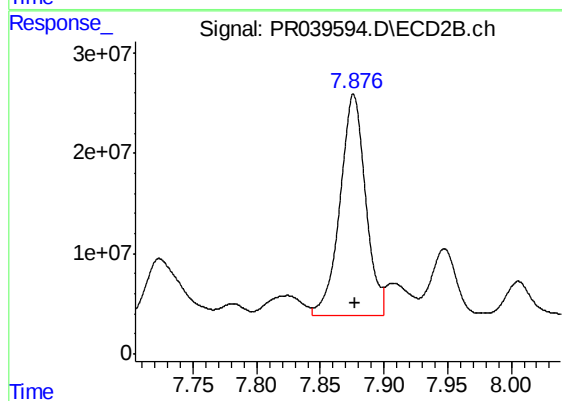
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 67993034
Conc: 150.13 ng/ml



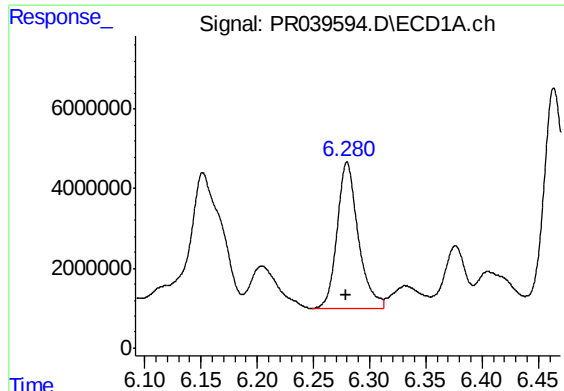
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 103652149
Conc: 544.35 ng/ml



#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 311120499
Conc: 655.26 ng/ml



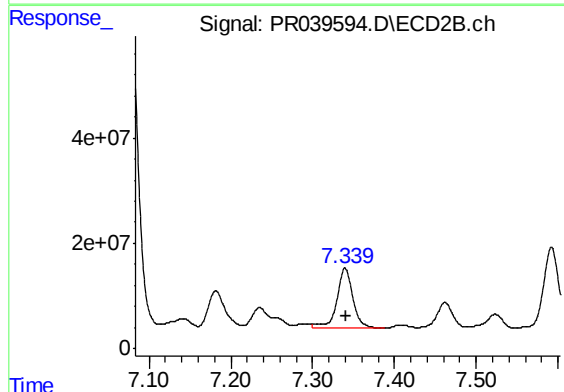
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 48017466
Conc: 329.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

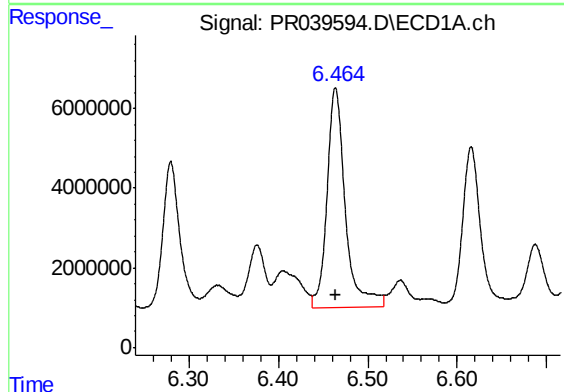
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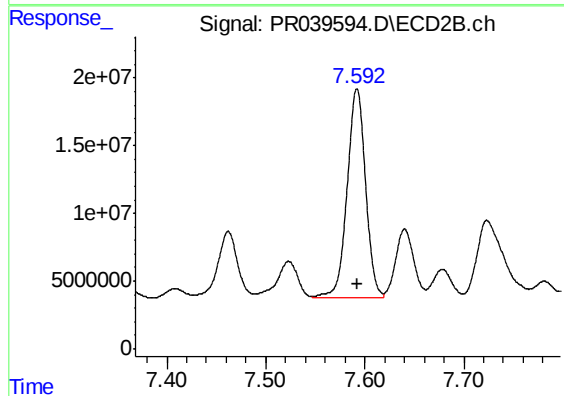
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 158952109
Conc: 358.23 ng/ml



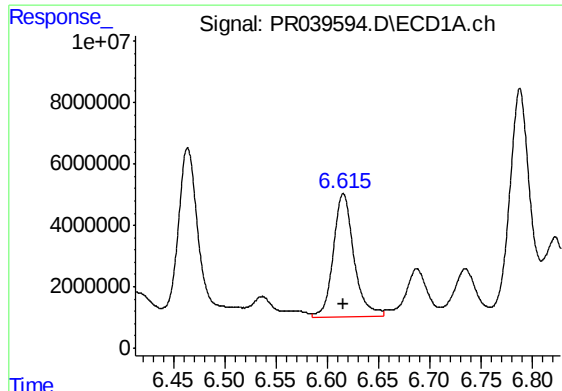
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 78311819
Conc: 425.34 ng/ml



#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 199710329
Conc: 364.33 ng/ml



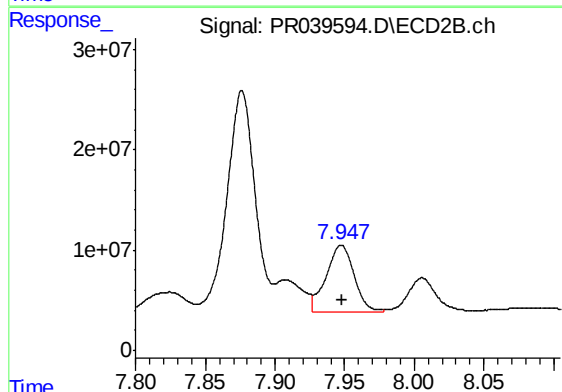
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 56276868
Conc: 339.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

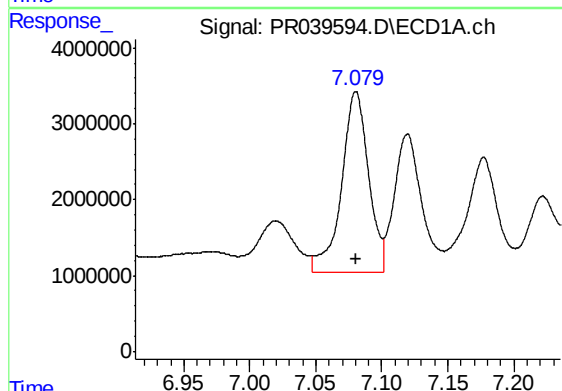
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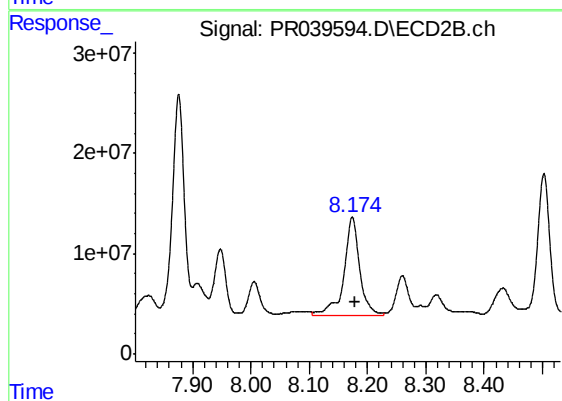
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 93430040
Conc: 222.86 ng/ml



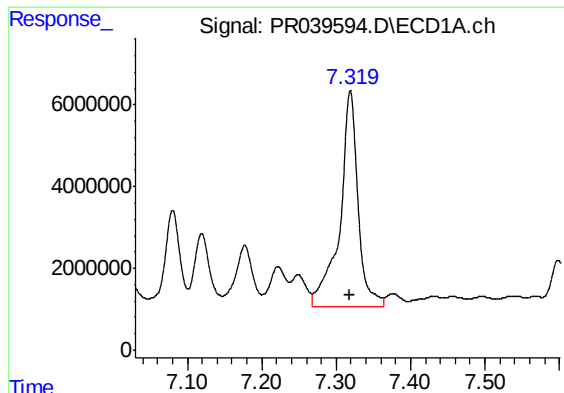
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 33996001
Conc: 244.56 ng/ml



#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 185041505
Conc: 383.51 ng/ml



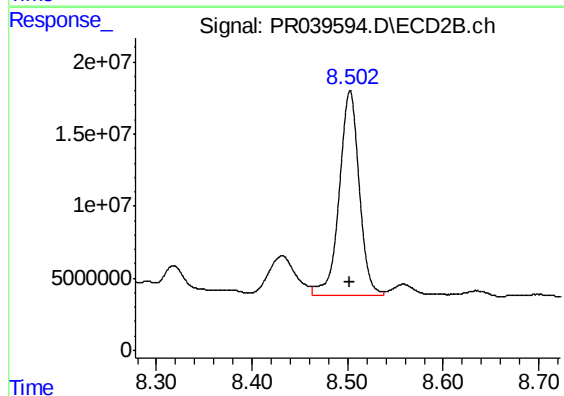
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 90301403
Conc: 261.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

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#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 205793443
Conc: 200.64 ng/ml