

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 08:21
 Operator : SM\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 5/15/2019 8:24:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 09:28:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.798	4.637	98631556	291.9E6	54.731	57.887
2)	SA Decachlor...	8.811	10.409	99204223	234.3E6	51.997	51.522
Target Compounds							
3)	L1 AR-1016-1	4.876	5.794	40299476	107.7E6	516.854	572.687
4)	L1 AR-1016-2	4.894	5.817	53270199	152.2E6	494.215m	561.776
5)	L1 AR-1016-3	5.070	5.880	28858382	90116868	508.790	553.508
6)	L1 AR-1016-4	5.111	5.978	22534957	76658706	493.060	556.792
7)	L1 AR-1016-5	5.323	6.268	30137513	72854344	485.919m	536.330
31)	L7 AR-1260-1	6.351	7.383	60361400	132.8E6	502.976	536.439
32)	L7 AR-1260-2	6.538	7.636	78911680	171.3E6	503.406	582.215
33)	L7 AR-1260-3	6.692	7.992	68844364	126.0E6	520.733	576.874
34)	L7 AR-1260-4	7.164	8.223	58117385	149.2E6	545.460	583.963
35)	L7 AR-1260-5	7.405	8.551	158.7E6	307.8E6	564.957	592.390

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

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Operator : SM\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

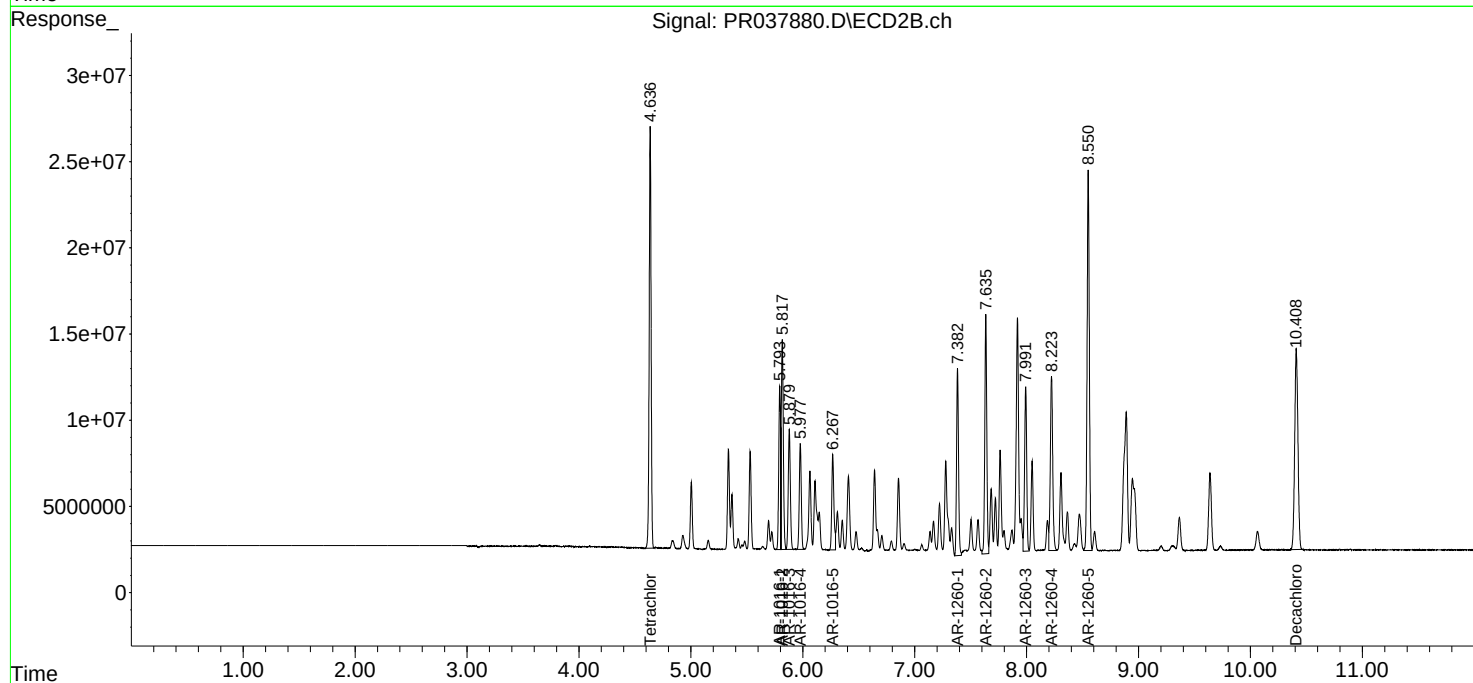
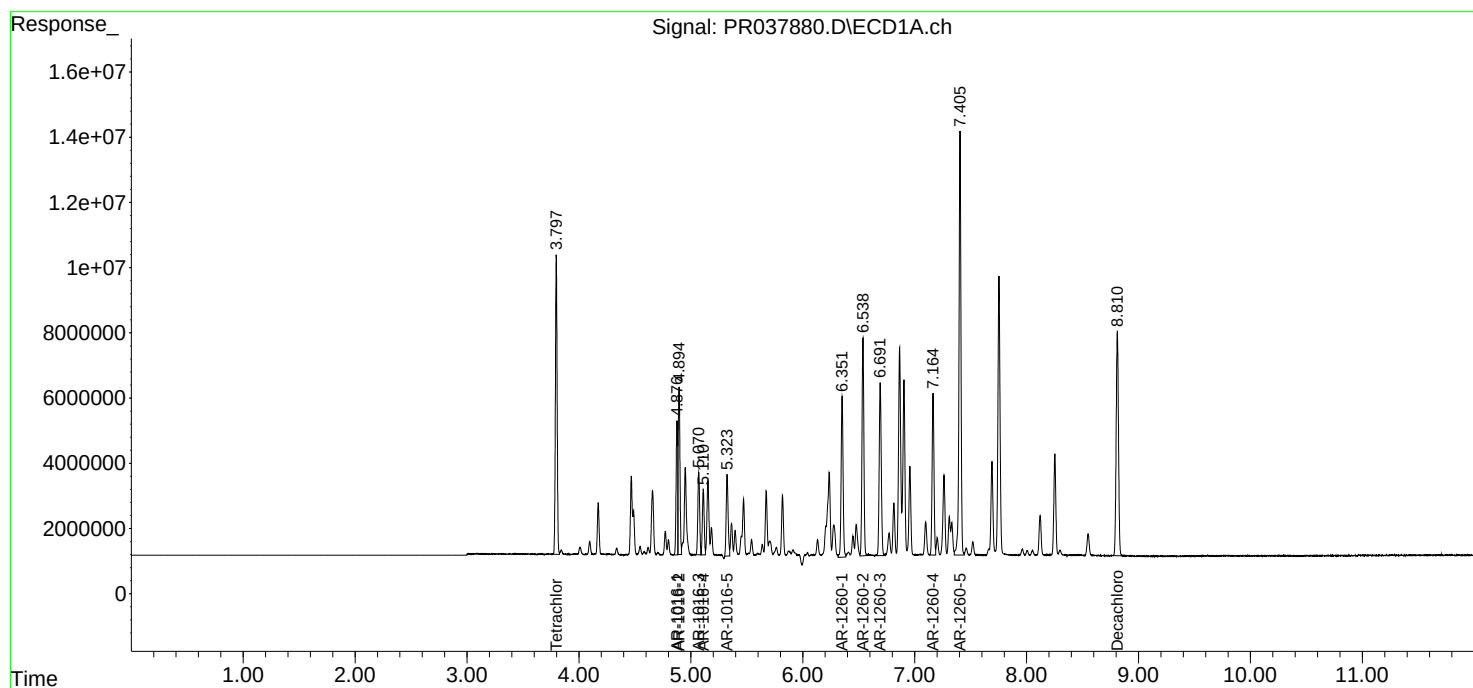
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

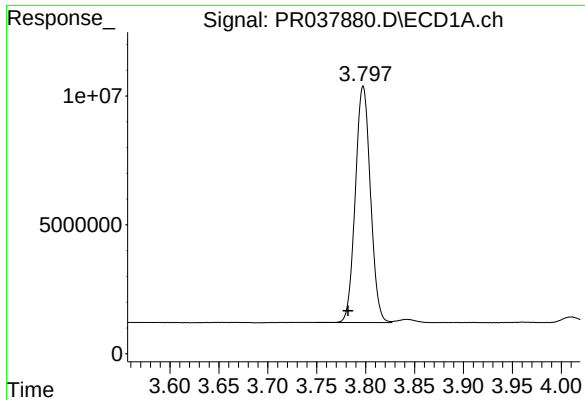
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 09:28:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





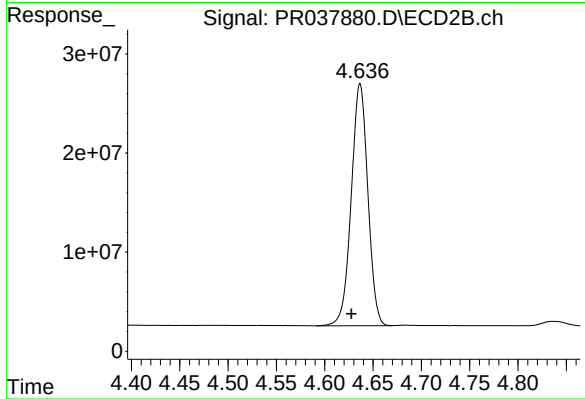
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.016 min
Response: 98631556
Conc: 54.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

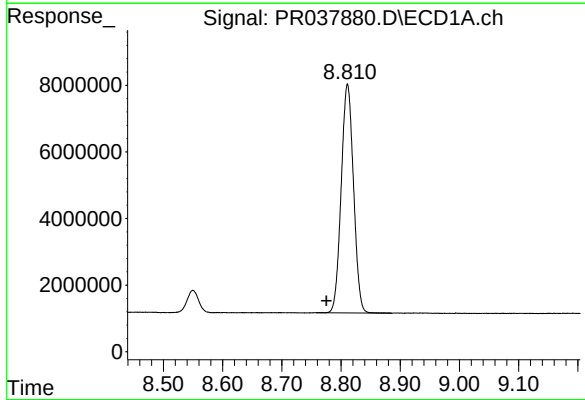
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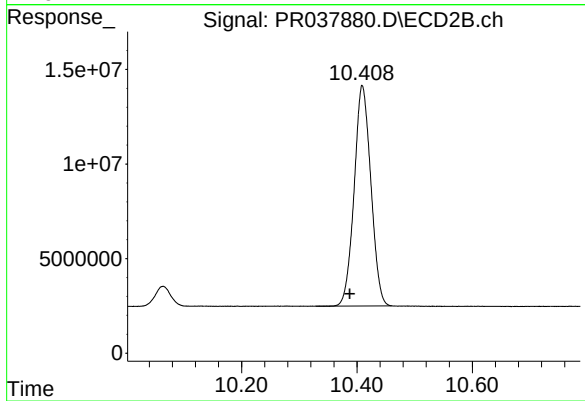
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 291912921
Conc: 57.89 ng/ml



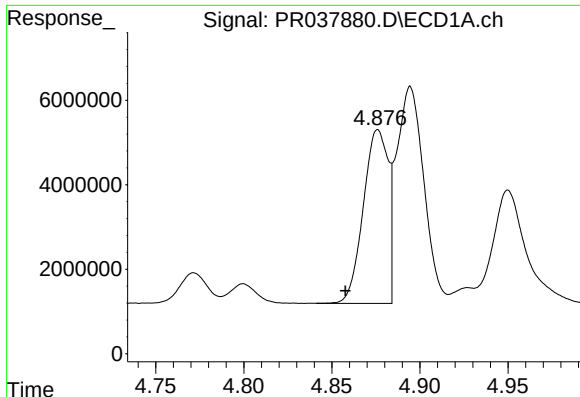
#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: 0.036 min
Response: 99204223
Conc: 52.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: 0.022 min
Response: 234329584
Conc: 51.52 ng/ml



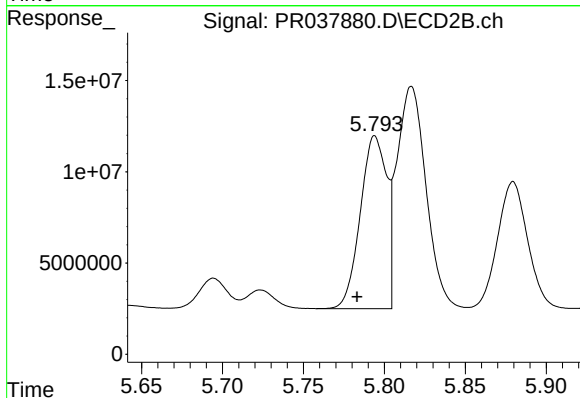
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: 0.019 min
Response: 40299476
Conc: 516.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

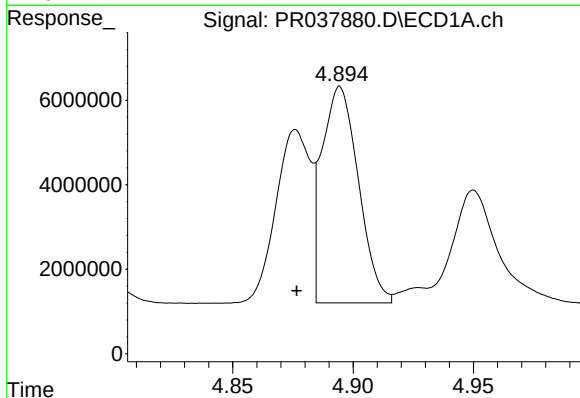
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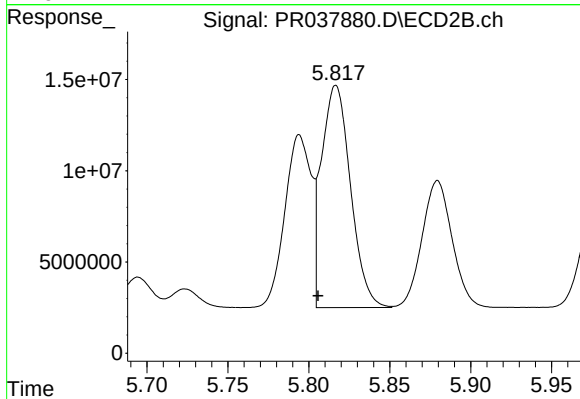
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 107716914
Conc: 572.69 ng/ml



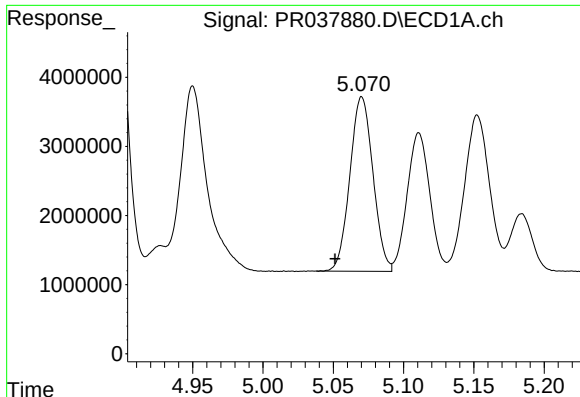
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.018 min
Response: 53270199
Conc: 494.22 ng/ml m



#4 AR-1016-2

R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 152171945
Conc: 561.78 ng/ml



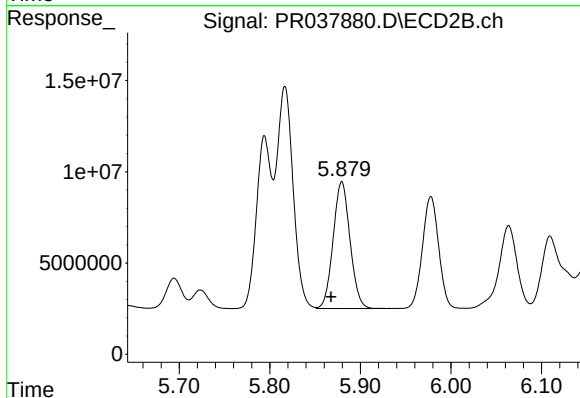
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 28858382
Conc: 508.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

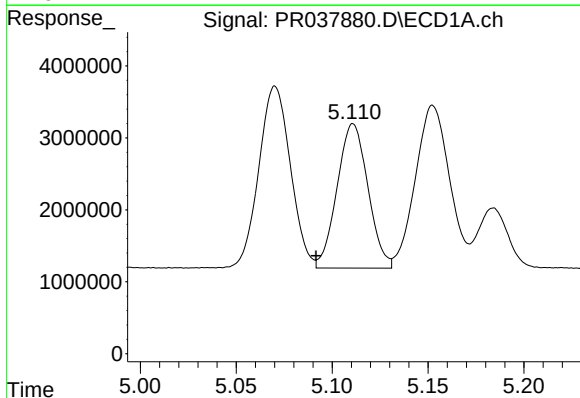
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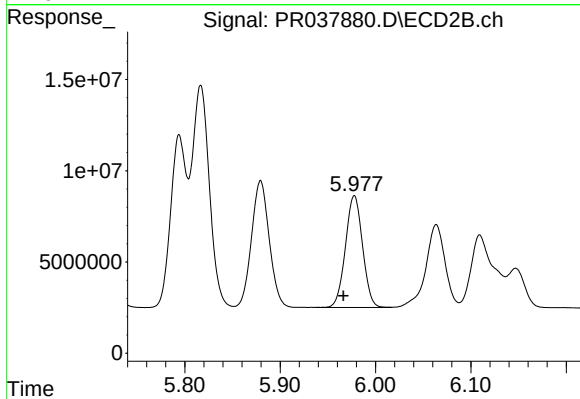
#5 AR-1016-3

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 90116868
Conc: 553.51 ng/ml



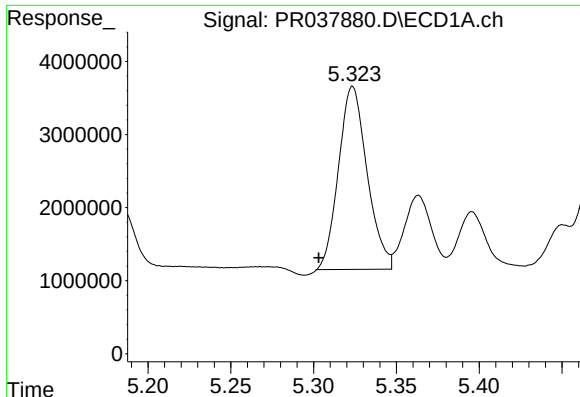
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.019 min
Response: 22534957
Conc: 493.06 ng/ml



#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 76658706
Conc: 556.79 ng/ml



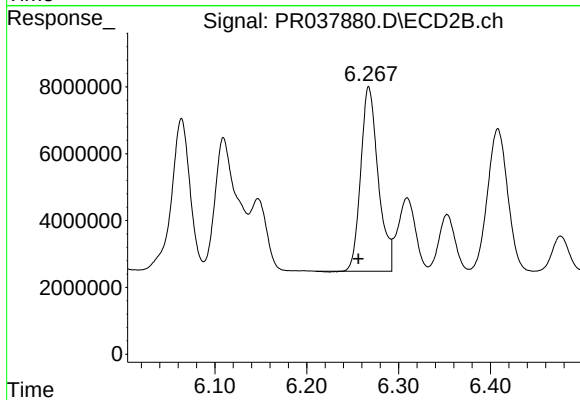
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: 0.020 min
Response: 30137513
Conc: 485.92 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

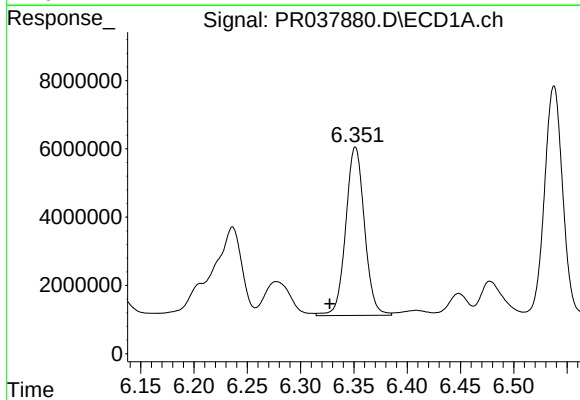
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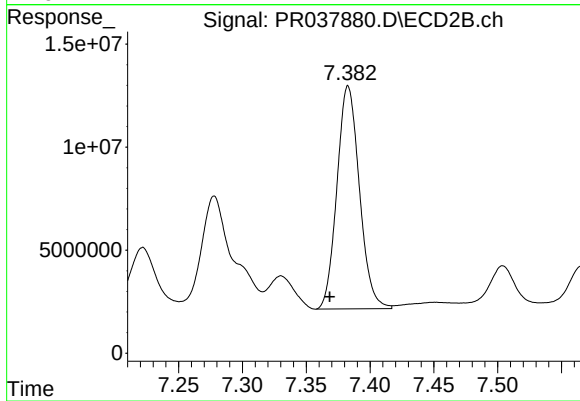
#7 AR-1016-5

R.T.: 6.268 min
Delta R.T.: 0.011 min
Response: 72854344
Conc: 536.33 ng/ml



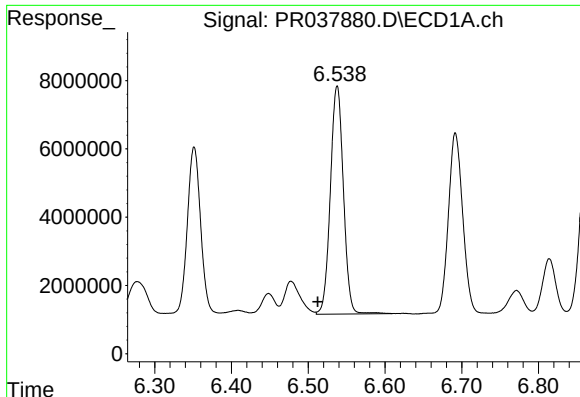
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: 0.024 min
Response: 60361400
Conc: 502.98 ng/ml



#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: 0.014 min
Response: 132761842
Conc: 536.44 ng/ml



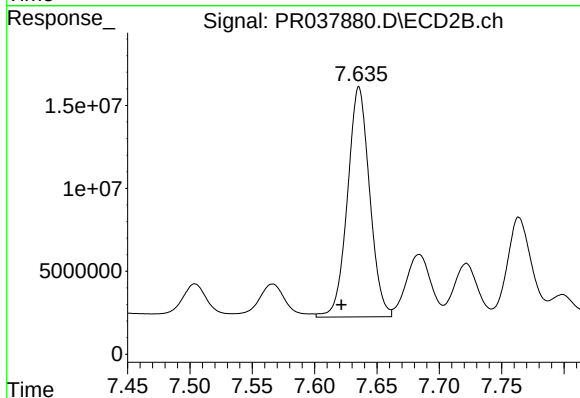
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: 0.025 min
Response: 78911680
Conc: 503.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

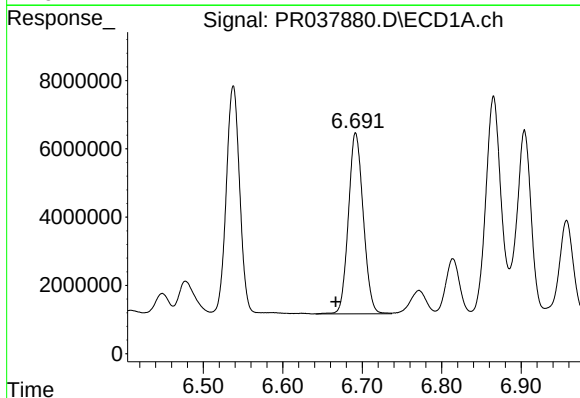
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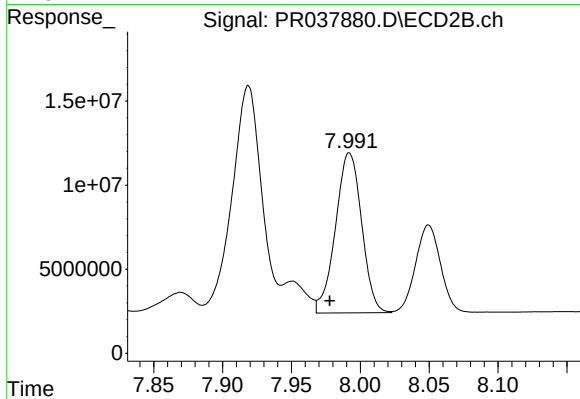
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.014 min
Response: 171250539
Conc: 582.21 ng/ml



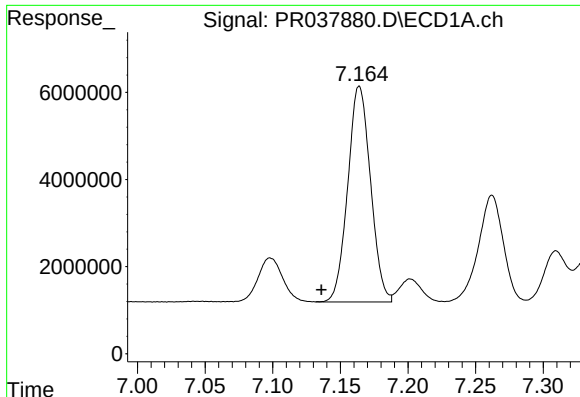
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: 0.025 min
Response: 68844364
Conc: 520.73 ng/ml



#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: 0.014 min
Response: 125951553
Conc: 576.87 ng/ml



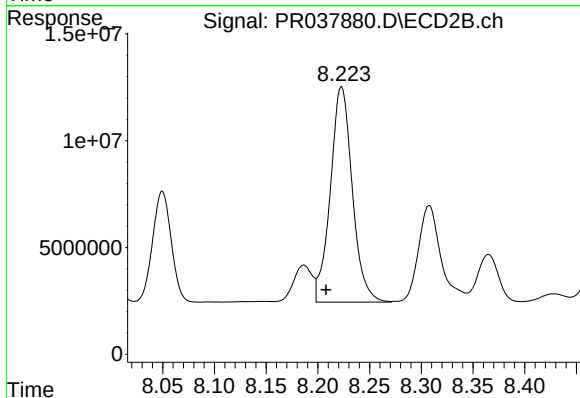
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: 0.028 min
Response: 58117385
Conc: 545.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

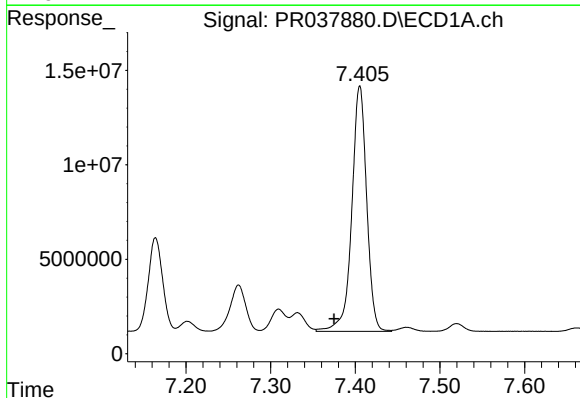
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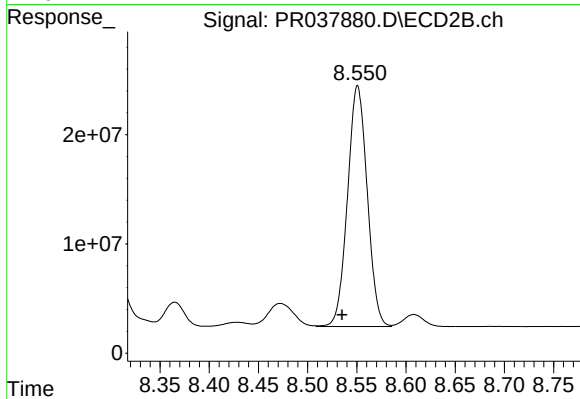
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: 0.015 min
Response: 149214556
Conc: 583.96 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: 0.030 min
Response: 158714173
Conc: 564.96 ng/ml



#35 AR-1260-5

R.T.: 8.551 min
Delta R.T.: 0.016 min
Response: 307752835
Conc: 592.39 ng/ml