

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
 Data File : PQ036632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 21:10
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 23:50:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.358	3.711	280.6E6	153.5E6	61.391m	63.437
2)	SA Decachlor...	9.968	8.652	195.1E6	96471585	53.632m	50.182m
Target Compounds							
3)	L1 AR-1016-1	5.515	4.781	72462753	41539416	517.880m	535.211
4)	L1 AR-1016-2	5.537	4.798	106.7E6	61033493	500.031	535.910
5)	L1 AR-1016-3	5.599	4.975	62209362	30795581	501.444	532.307
6)	L1 AR-1016-4	5.697	5.013	50625342	24176682	499.947m	512.884
7)	L1 AR-1016-5	5.987	5.226	46348033	29973877	464.141m	492.707
31)	L7 AR-1260-1	7.101	6.243	85773378	56498960	450.516	474.481
32)	L7 AR-1260-2	7.355	6.431	103.1E6	69139067	449.385m	481.580
33)	L7 AR-1260-3	7.711	6.582	62084960	63419913	440.912m	480.315m
34)	L7 AR-1260-4	7.940	7.048	79067874	42846945	458.572m	476.657m
35)	L7 AR-1260-5	8.254	7.290	156.1E6	108.0E6	464.937m	488.906

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

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

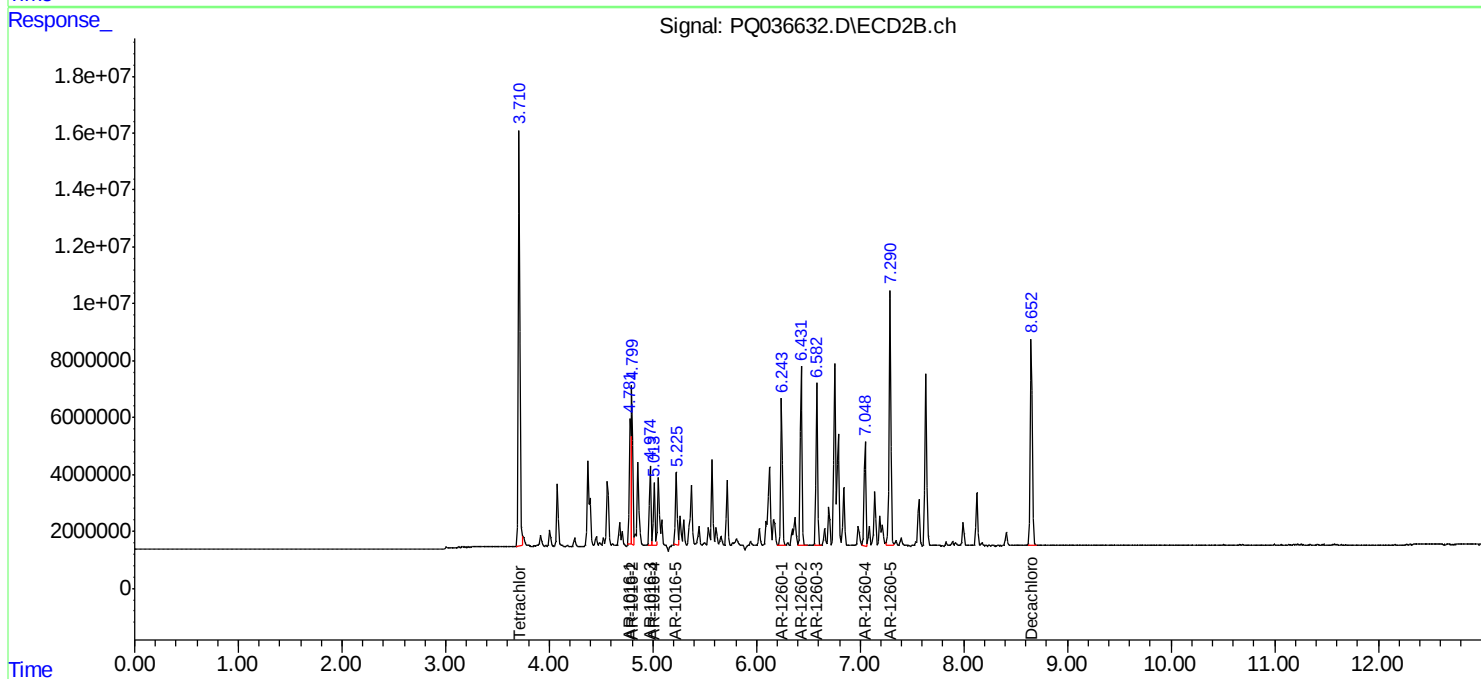
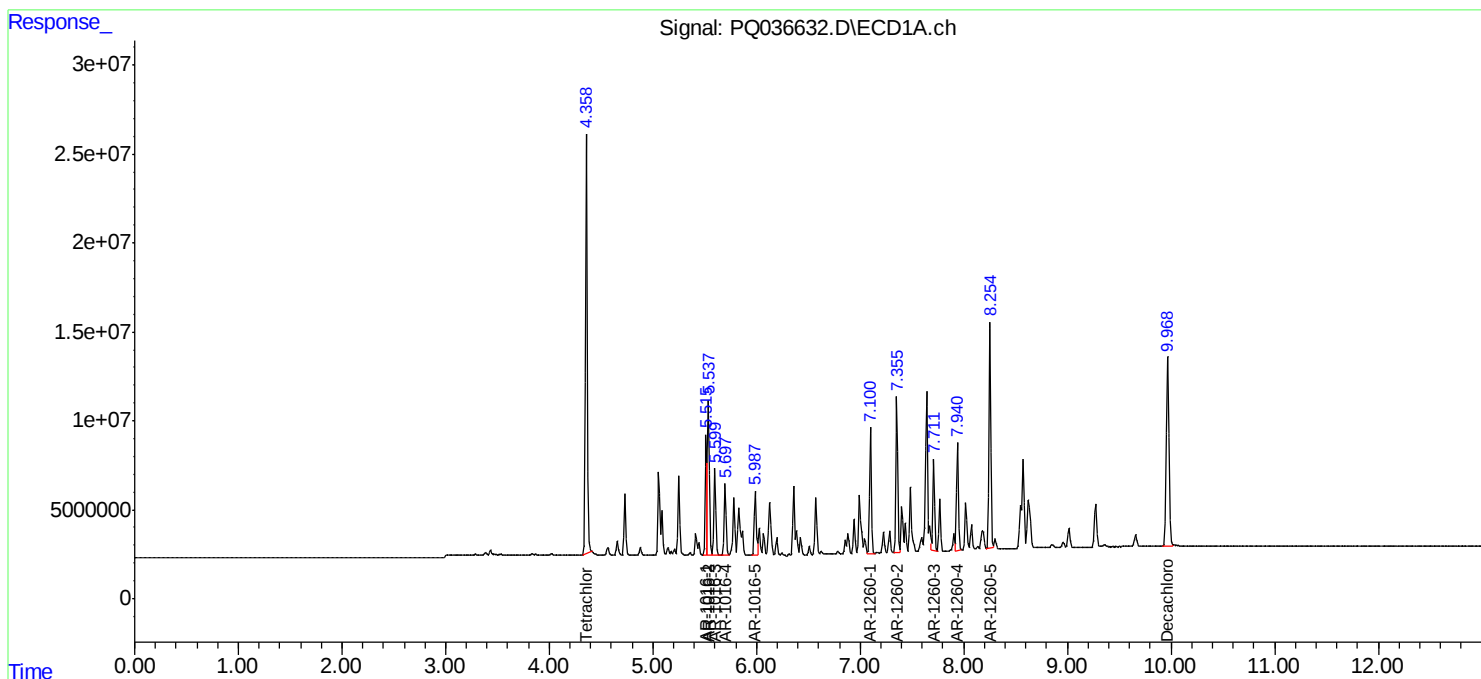
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

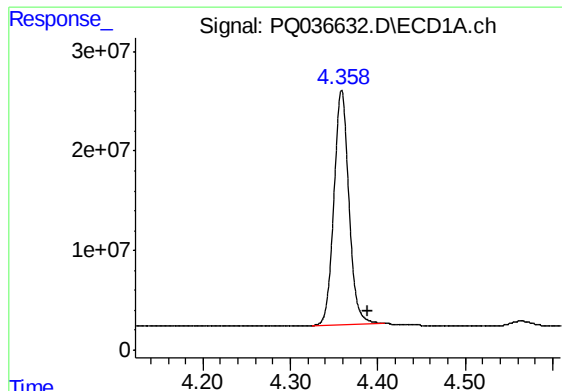
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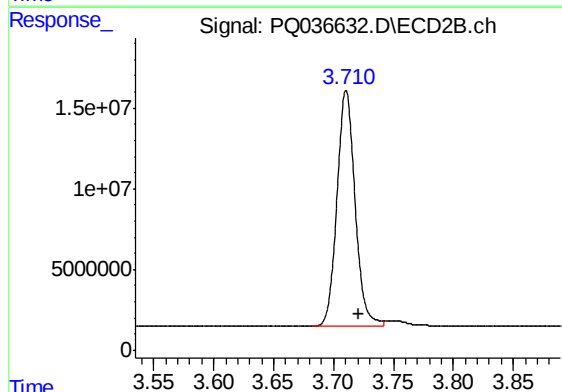
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: -0.031 min
Response: 280648914
Conc: 61.39 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

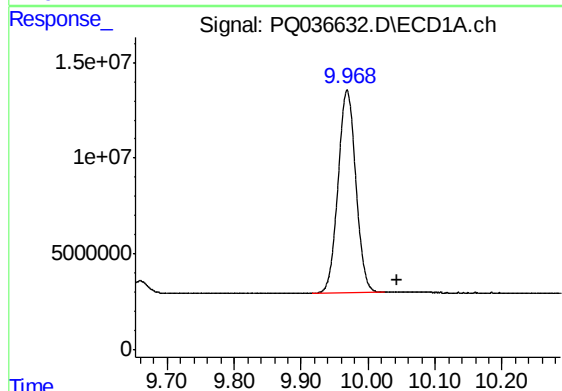
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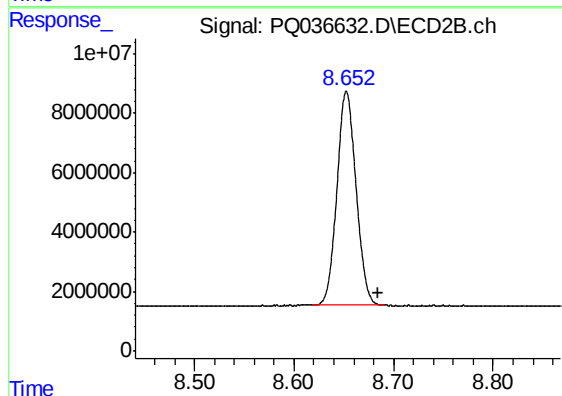
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.011 min
Response: 153548311
Conc: 63.44 ng/ml m



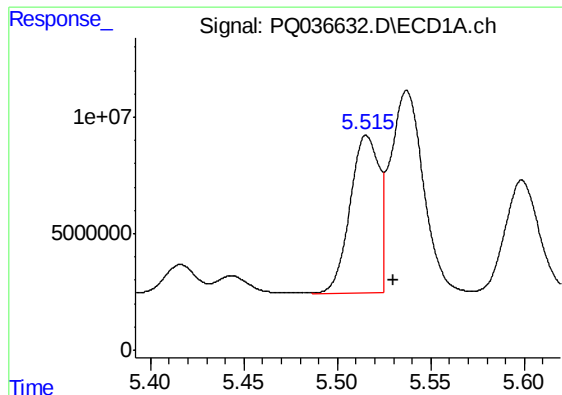
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.076 min
Response: 195083450
Conc: 53.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.032 min
Response: 96471585
Conc: 50.18 ng/ml m



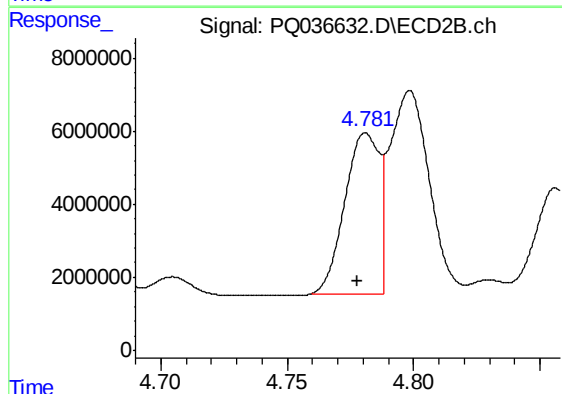
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.015 min
Response: 72462753
Conc: 517.88 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

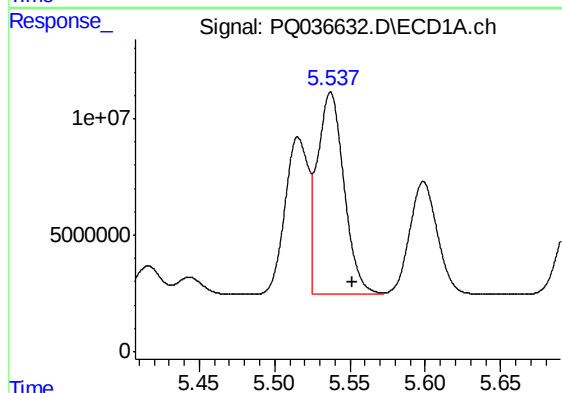
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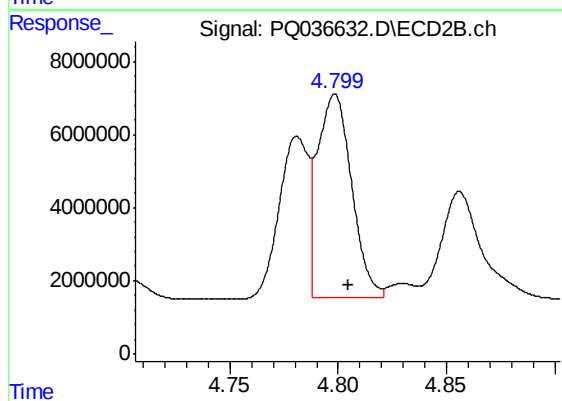
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 41539416
Conc: 535.21 ng/ml



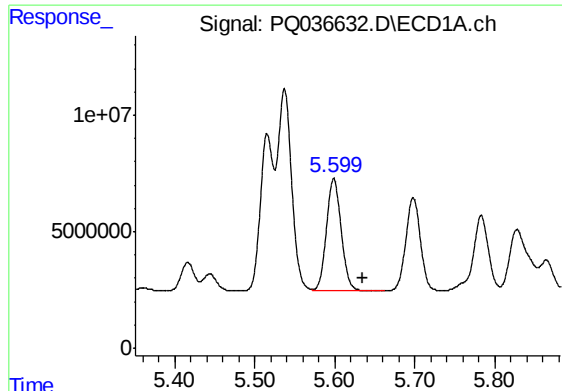
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.015 min
Response: 106740611
Conc: 500.03 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 61033493
Conc: 535.91 ng/ml



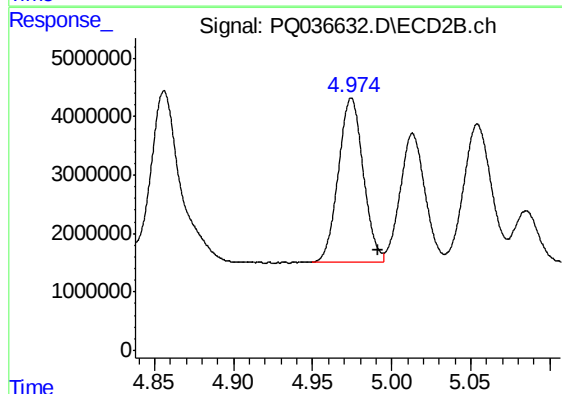
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.035 min
Response: 62209362
Conc: 501.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

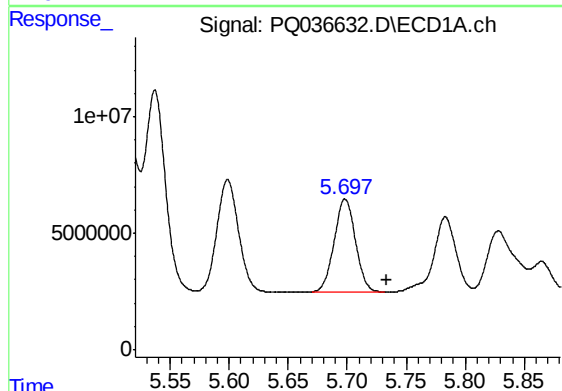
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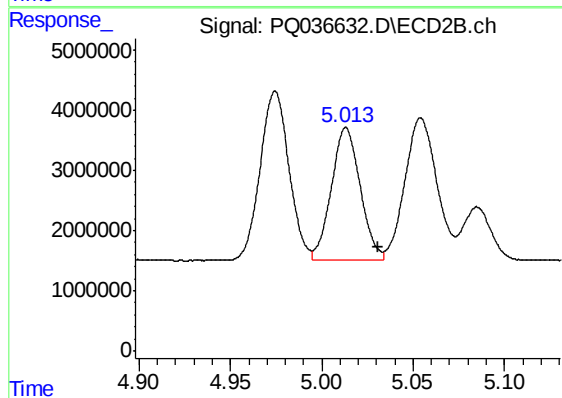
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.017 min
Response: 30795581
Conc: 532.31 ng/ml



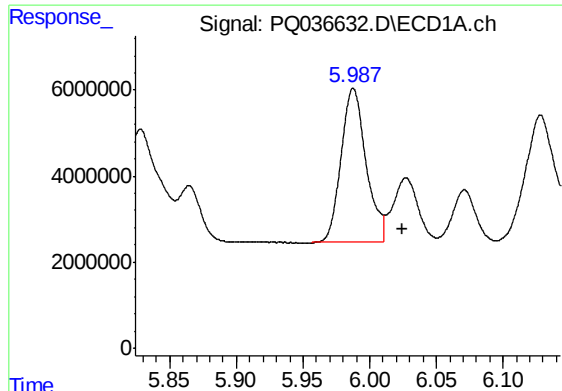
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: -0.036 min
Response: 50625342
Conc: 499.95 ng/ml m



#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.017 min
Response: 24176682
Conc: 512.88 ng/ml



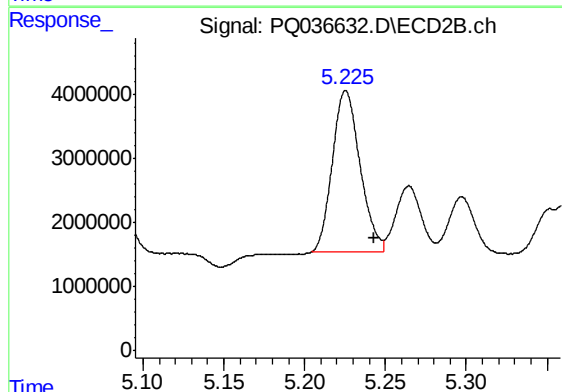
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.037 min
Response: 46348033
Conc: 464.14 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

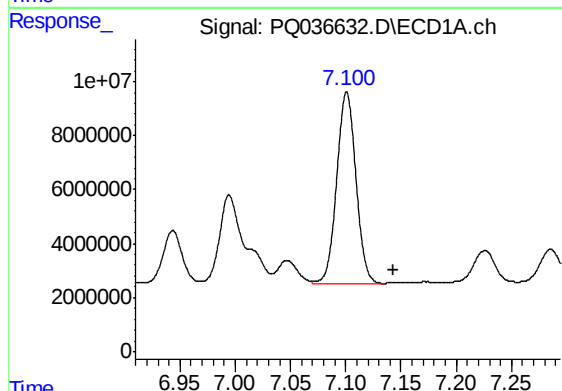
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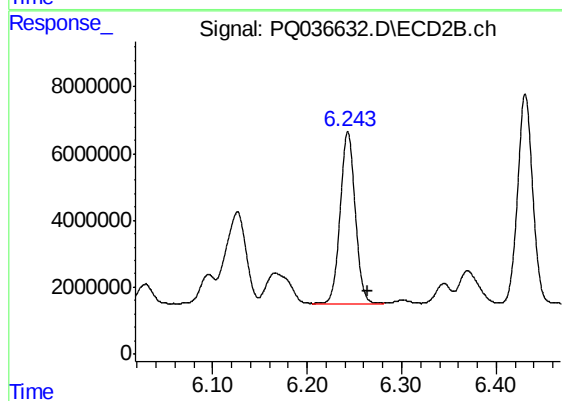
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.017 min
Response: 29973877
Conc: 492.71 ng/ml



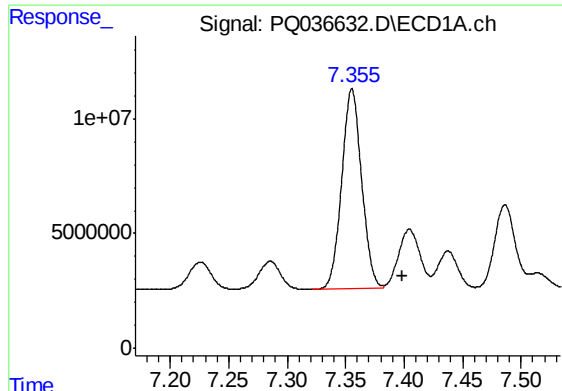
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.042 min
Response: 85773378
Conc: 450.52 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 56498960
Conc: 474.48 ng/ml



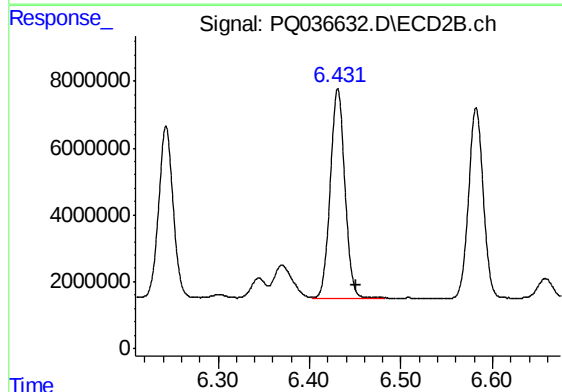
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.044 min
Response: 103129649
Conc: 449.38 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

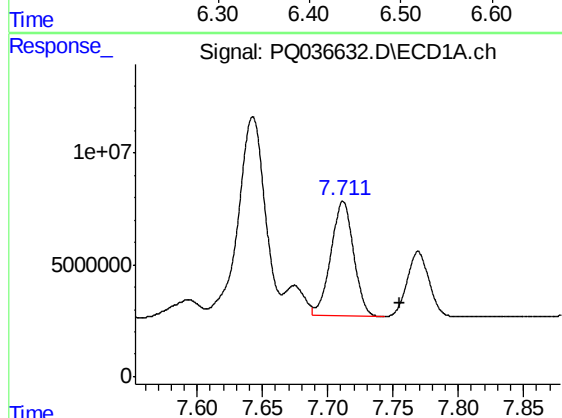
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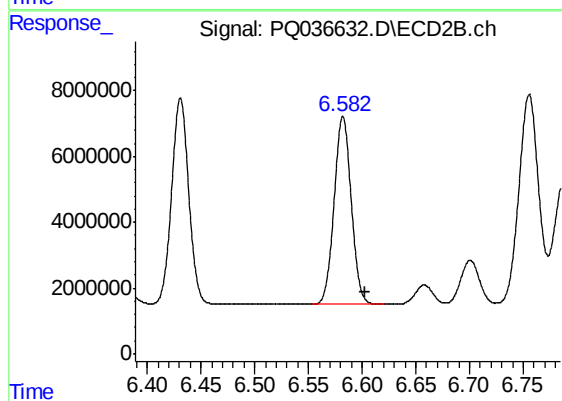
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 69139067
Conc: 481.58 ng/ml



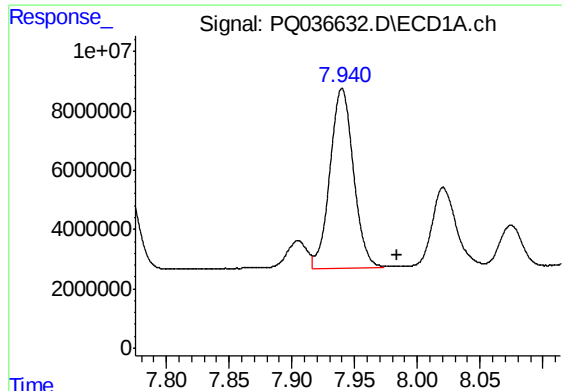
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.045 min
Response: 62084960
Conc: 440.91 ng/ml m



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.021 min
Response: 63419913
Conc: 480.32 ng/ml m



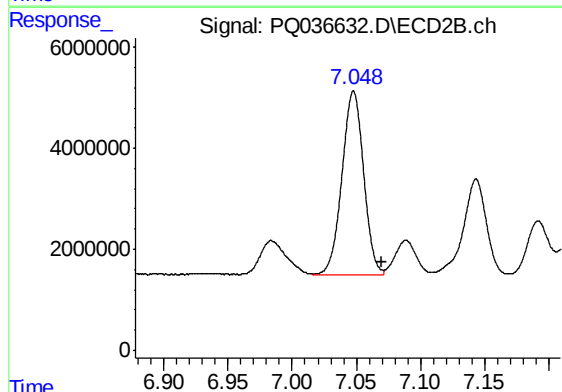
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.045 min
Response: 79067874
Conc: 458.57 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

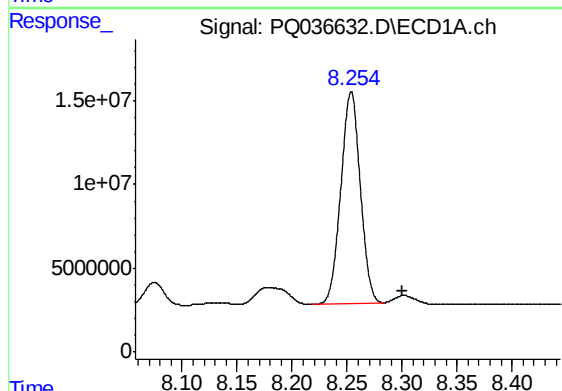
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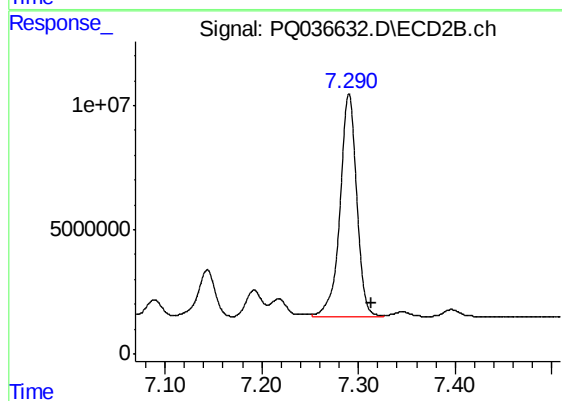
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.022 min
Response: 42846945
Conc: 476.66 ng/ml m



#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.046 min
Response: 156058408
Conc: 464.94 ng/ml m



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.023 min
Response: 108015158
Conc: 488.91 ng/ml