

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010419\
 Data File : PQ036236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 10:30
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Sohil
 1/7/2019 3:43:15 PM

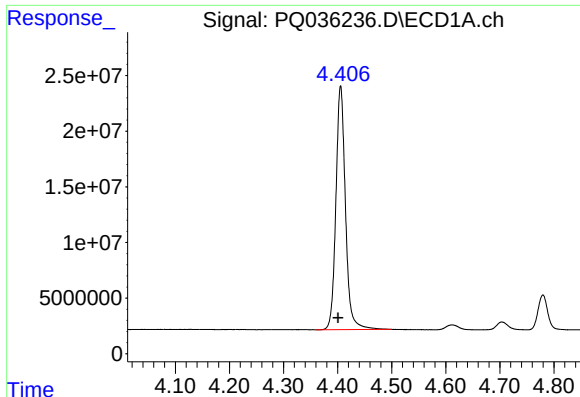
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:37:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.406	3.726	269.3E6	150.5E6	52.627	53.564
2)	SA Decachlor...	10.079	8.697	167.0E6	93529759	47.883	46.857
Target Compounds							
3)	L1 AR-1016-1	5.569	4.803	68704628	43053310	428.711	462.524
4)	L1 AR-1016-2	5.591	4.821	97150005	61594606	407.569	443.587
5)	L1 AR-1016-3	5.653	4.997	57284204	31589748	416.087	454.989
6)	L1 AR-1016-4	5.753	5.037	47417934	24974490	413.336	452.617
7)	L1 AR-1016-5	6.043	5.250	45027665	31660732	410.592	442.713
31)	L7 AR-1260-1	7.163	6.272	80070894	58265615	401.964m	435.446
32)	L7 AR-1260-2	7.419	6.459	95230329	70728591	403.653	444.344
33)	L7 AR-1260-3	7.777	6.612	58466875	65687714	424.460	447.783
34)	L7 AR-1260-4	8.006	7.080	71125894	44937024	421.204	464.631
35)	L7 AR-1260-5	8.324	7.322	142.8E6	110.1E6	440.298	471.856

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



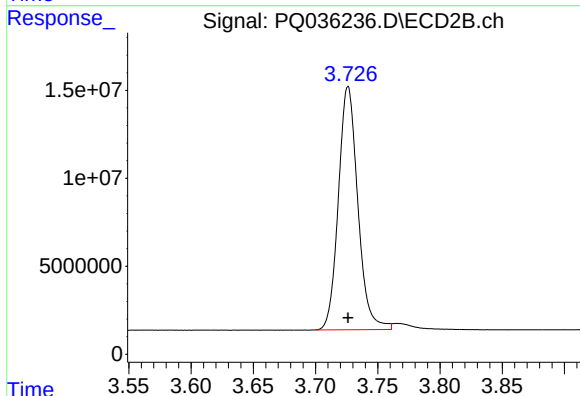
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: 0.005 min
Response: 269319583
Conc: 52.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

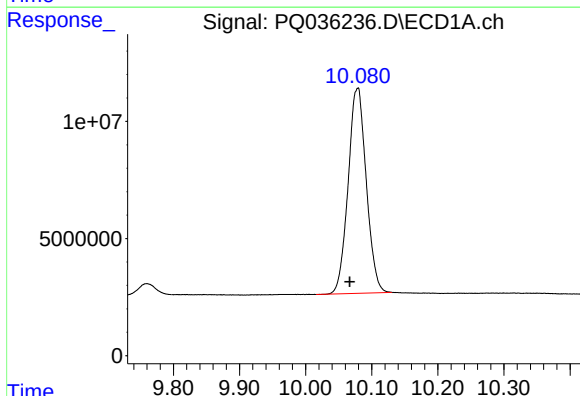
Manual Integrations
APPROVED

Sohil
1/7/2019 3:43:15 PM



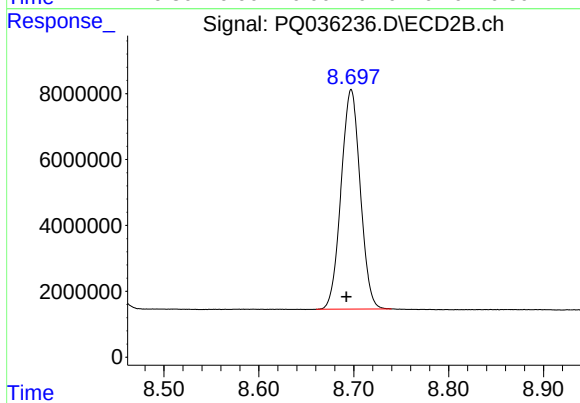
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 150512858
Conc: 53.56 ng/ml



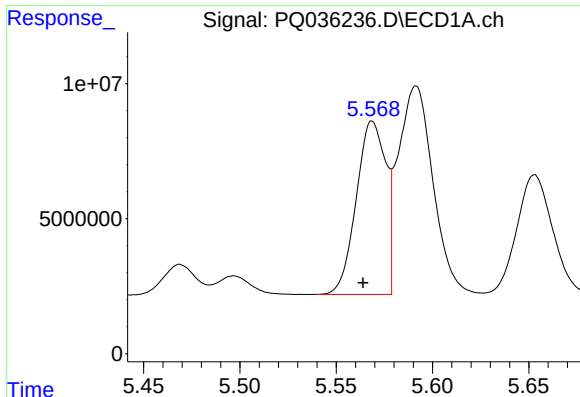
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.012 min
Response: 167025966
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.005 min
Response: 93529759
Conc: 46.86 ng/ml



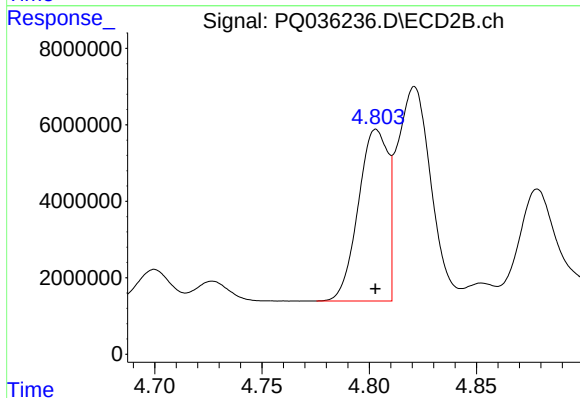
#3 AR-1016-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 68704628
Conc: 428.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

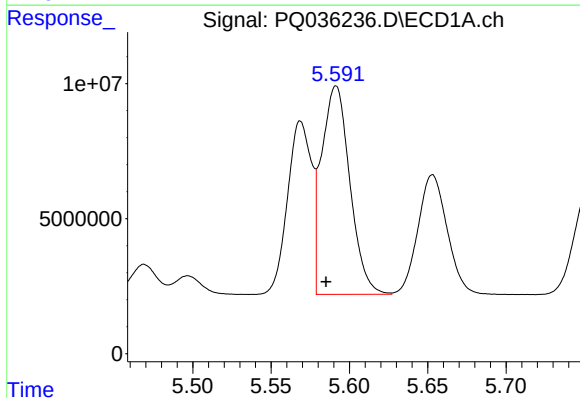
Manual Integrations
APPROVED

Sohil
1/7/2019 3:43:15 PM



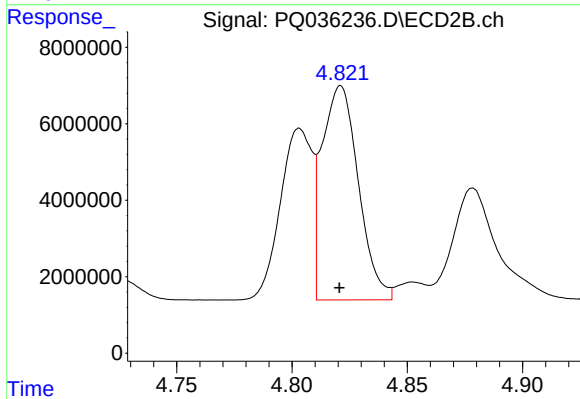
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 43053310
Conc: 462.52 ng/ml



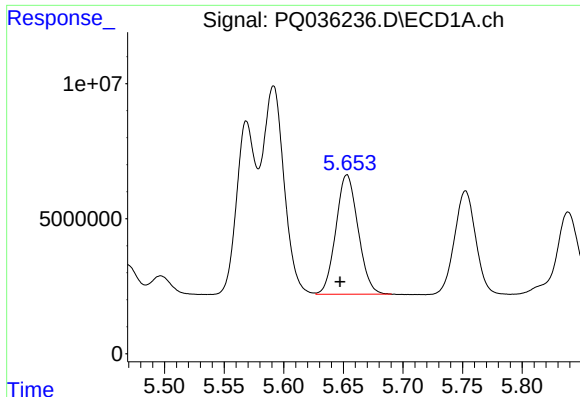
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 97150005
Conc: 407.57 ng/ml



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 61594606
Conc: 443.59 ng/ml



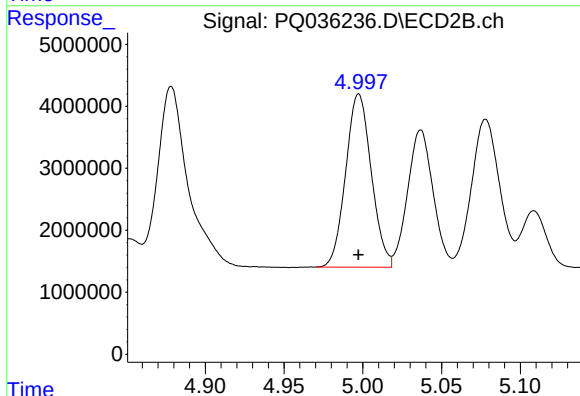
#5 AR-1016-3

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 57284204
Conc: 416.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

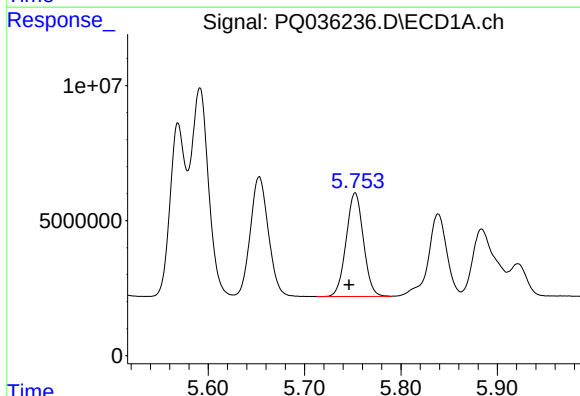
Manual Integrations
APPROVED

Sohil
1/7/2019 3:43:15 PM



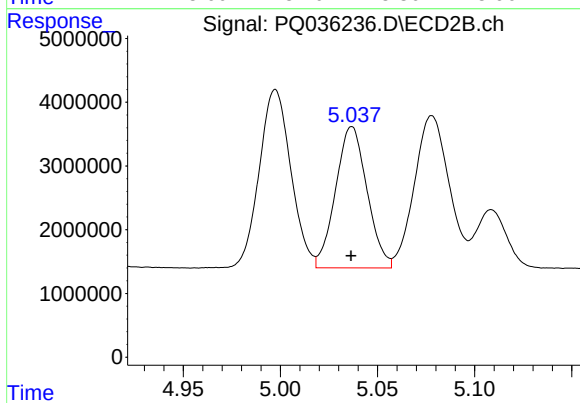
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 31589748
Conc: 454.99 ng/ml



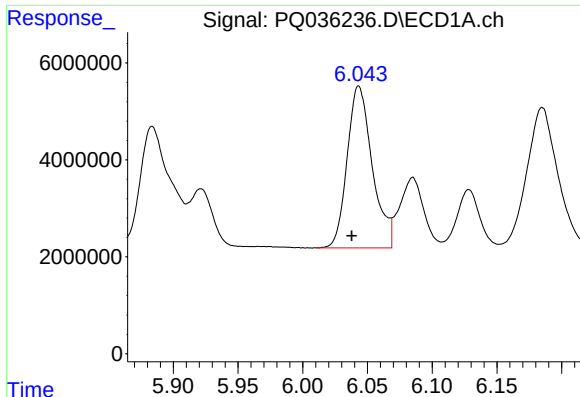
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 47417934
Conc: 413.34 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 24974490
Conc: 452.62 ng/ml



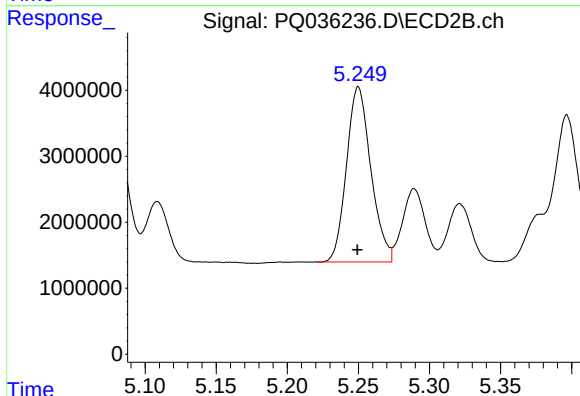
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 45027665
Conc: 410.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

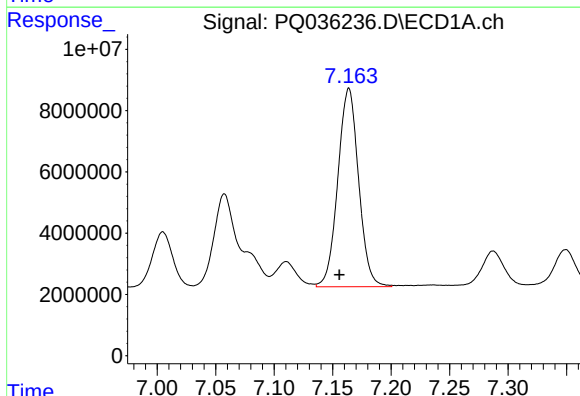
Manual Integrations
APPROVED

Sohil
1/7/2019 3:43:15 PM



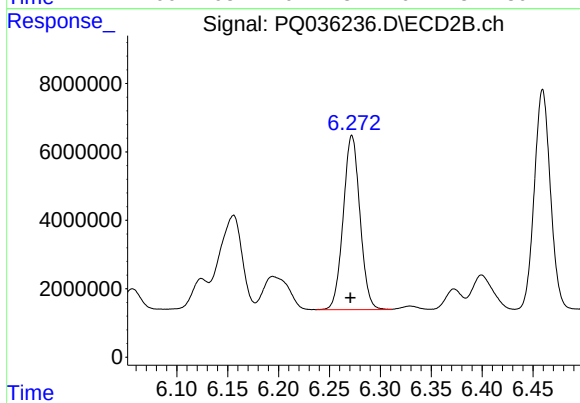
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 31660732
Conc: 442.71 ng/ml



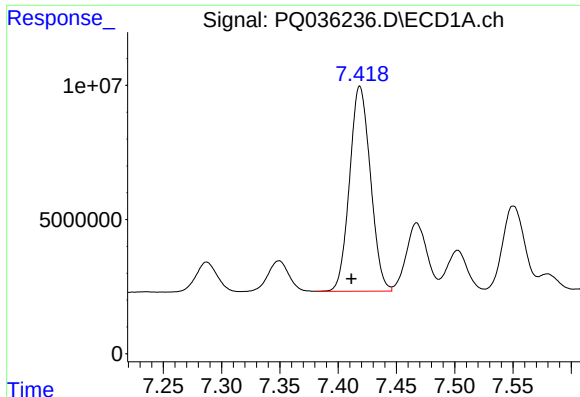
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 80070894
Conc: 401.96 ng/ml m



#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 58265615
Conc: 435.45 ng/ml



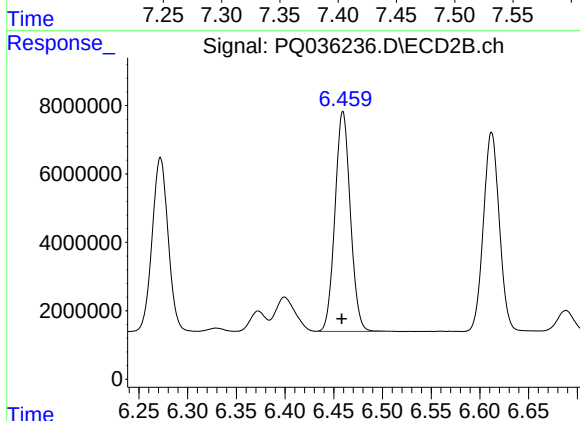
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 95230329
Conc: 403.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

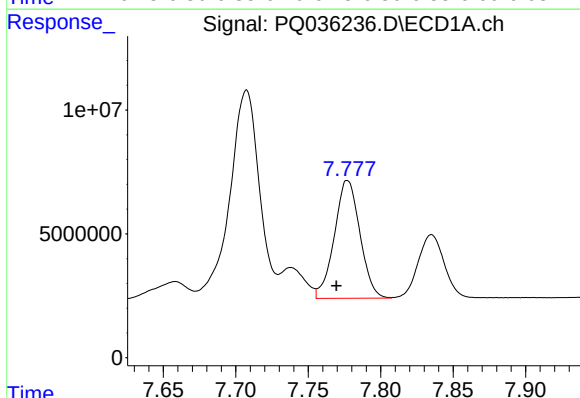
Manual Integrations
APPROVED

Sohil
1/7/2019 3:43:15 PM



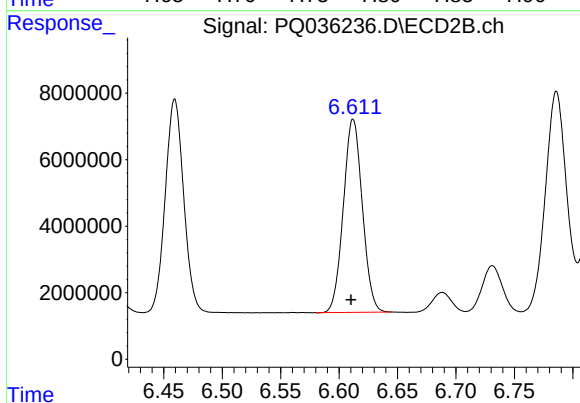
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 70728591
Conc: 444.34 ng/ml



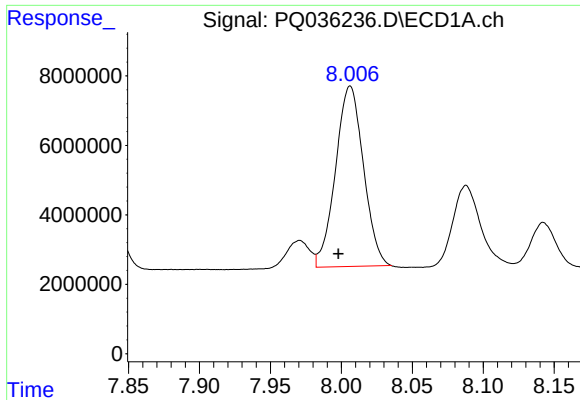
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.008 min
Response: 58466875
Conc: 424.46 ng/ml



#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 65687714
Conc: 447.78 ng/ml



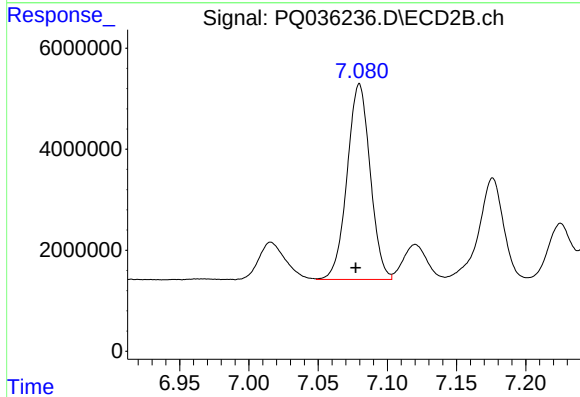
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: 0.008 min
Response: 71125894
Conc: 421.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

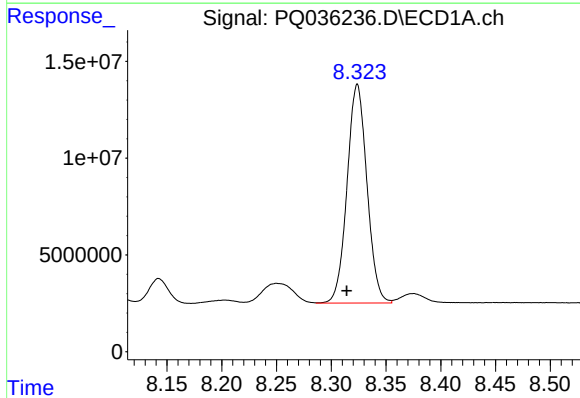
Manual Integrations
APPROVED

Sohil
1/7/2019 3:43:15 PM



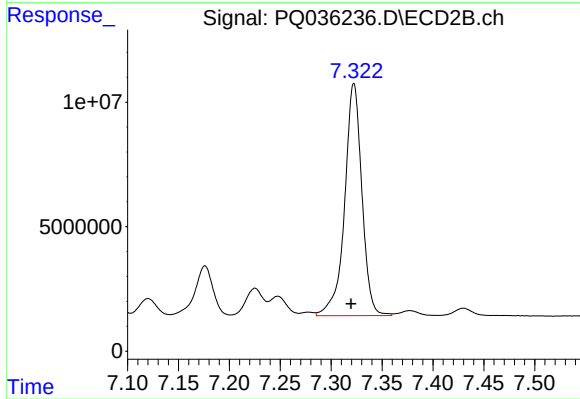
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 44937024
Conc: 464.63 ng/ml



#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: 0.010 min
Response: 142849268
Conc: 440.30 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.003 min
Response: 110146974
Conc: 471.86 ng/ml