

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 08:58
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:53:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.540	4.647	38714928	36751467	16.391	22.005 #
2)	SA Decachlor...	11.812	10.340	246.4E6	180.4E6	32.723	41.242 #
Target Compounds							
3)	L1 AR-1016-1	6.987	6.090	21572858	20498290	159.760	189.013
4)	L1 AR-1016-2	7.011	6.110	34589426	35304406	167.624	208.939
5)	L1 AR-1016-3	7.081	6.324	21713070	17223363	162.172	194.691
6)	L1 AR-1016-4	7.196	6.378	16923750	14009747	161.732	187.697
7)	L1 AR-1016-5	7.528	6.630	18285485	20678921	162.794	212.529 #
8)	L2 AR-1221-1	5.820	4.950	1216876	997534	58.796	63.190
9)	L2 AR-1221-2	5.934	5.066	2554829	2232702	147.581	195.912 #
10)	L2 AR-1221-3	6.030	5.169	11554776	9277222	215.425	235.016
11)	L3 AR-1232-1	6.030	5.169	11554776	9277222	245.692	253.768
12)	L3 AR-1232-2	6.670	6.110	16199333	35304406	565.164	751.603 #
13)	L3 AR-1232-3	7.011	6.324	34589426	17223363	595.713	744.976 #
14)	L3 AR-1232-4	7.196	6.427	16923750	17760596	611.680	871.283 #
15)	L3 AR-1232-5	7.299	6.630	13670166	20678921	602.480	790.500 #
16)	L4 AR-1242-1	6.987	6.090	21572858	20498290	385.916	454.030
17)	L4 AR-1242-2	7.011	6.110	34589426	35304406	399.202	506.105 #
18)	L4 AR-1242-3	7.081	6.324	21713070	17223363	382.730	462.973
19)	L4 AR-1242-4	7.196	6.427	16923750	17760596	385.035	470.028
20)	L4 AR-1242-5	8.016	7.039	21281681	27352948	385.271	482.178 #
21)	L5 AR-1248-1	6.987	6.090	21572858	20498290	460.886	523.152
22)	L5 AR-1248-2	7.299	6.378	13670166	14009747	190.098	229.737
23)	L5 AR-1248-3	7.528	6.427	18285485	17760596	211.099	290.706 #
24)	L5 AR-1248-4	7.976	6.630	20964073	20678921	201.343	266.019 #
25)	L5 AR-1248-5	8.016	7.084	21281681	28644485	219.379	360.378 #
26)	L6 AR-1254-1	7.943	7.039	15386334	27352948	117.432	170.442 #
27)	L6 AR-1254-2	8.188	7.206	18796063	8656397	86.037	58.762 #
28)	L6 AR-1254-3	8.577	7.651	8291196	8734100	34.724	36.357
29)	L6 AR-1254-4	8.880	7.902	7329799	6898377	37.242	45.850
30)	L6 AR-1254-5	9.317	8.345	2568843	3582869	11.437	15.354 #
31)	L7 AR-1260-1	8.746	7.808	656781	5361771	2.255	22.063 #
32)	L7 AR-1260-2	9.012	7.996	2317783	1415976	5.555	4.481
33)	L7 AR-1260-3	0.000	8.158	0	1028615	N.D.	3.608 #
34)	L7 AR-1260-4	9.622	0.000	2188963	0	6.150	N.D. #
43)	L9 AR-1268-3	10.609	9.473	1236791	2040614	2.300	5.466 #
45)	L9 AR-1268-5	11.475	10.082	2512214	3171385	1.346	2.476 #

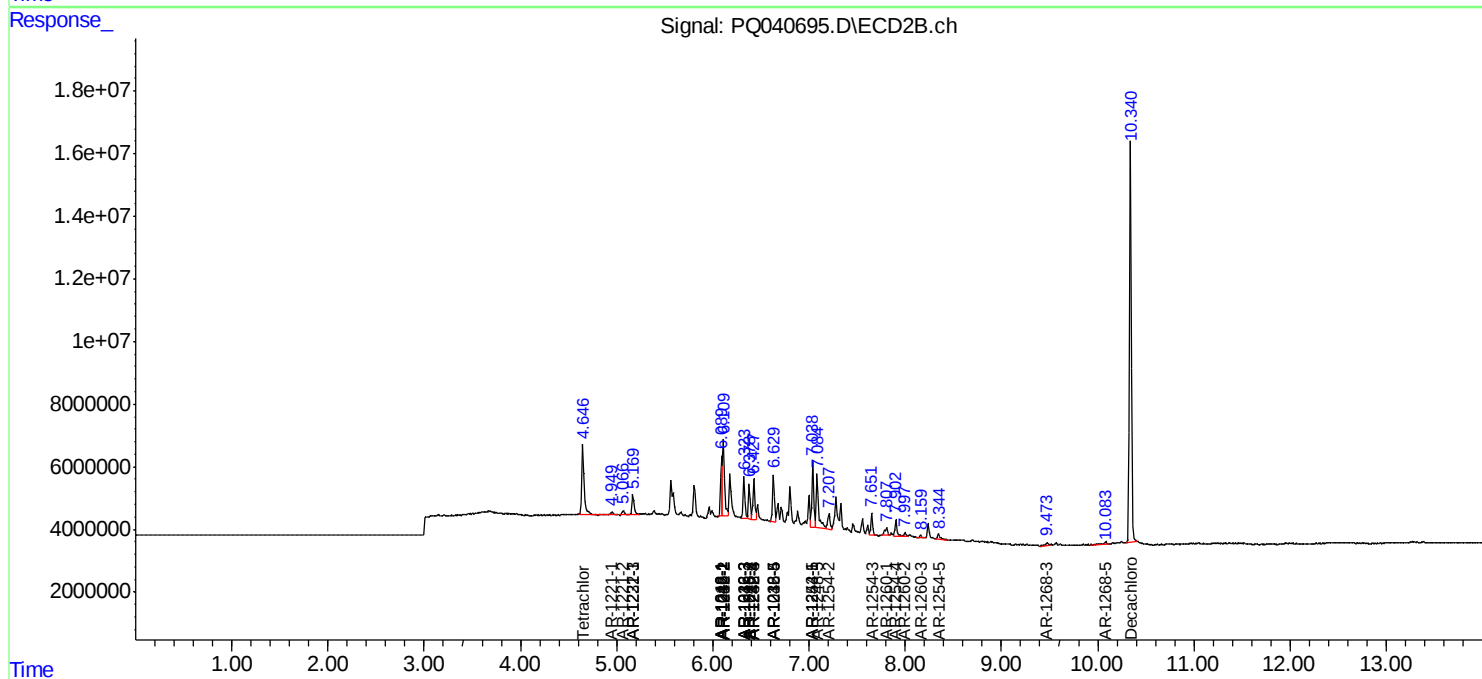
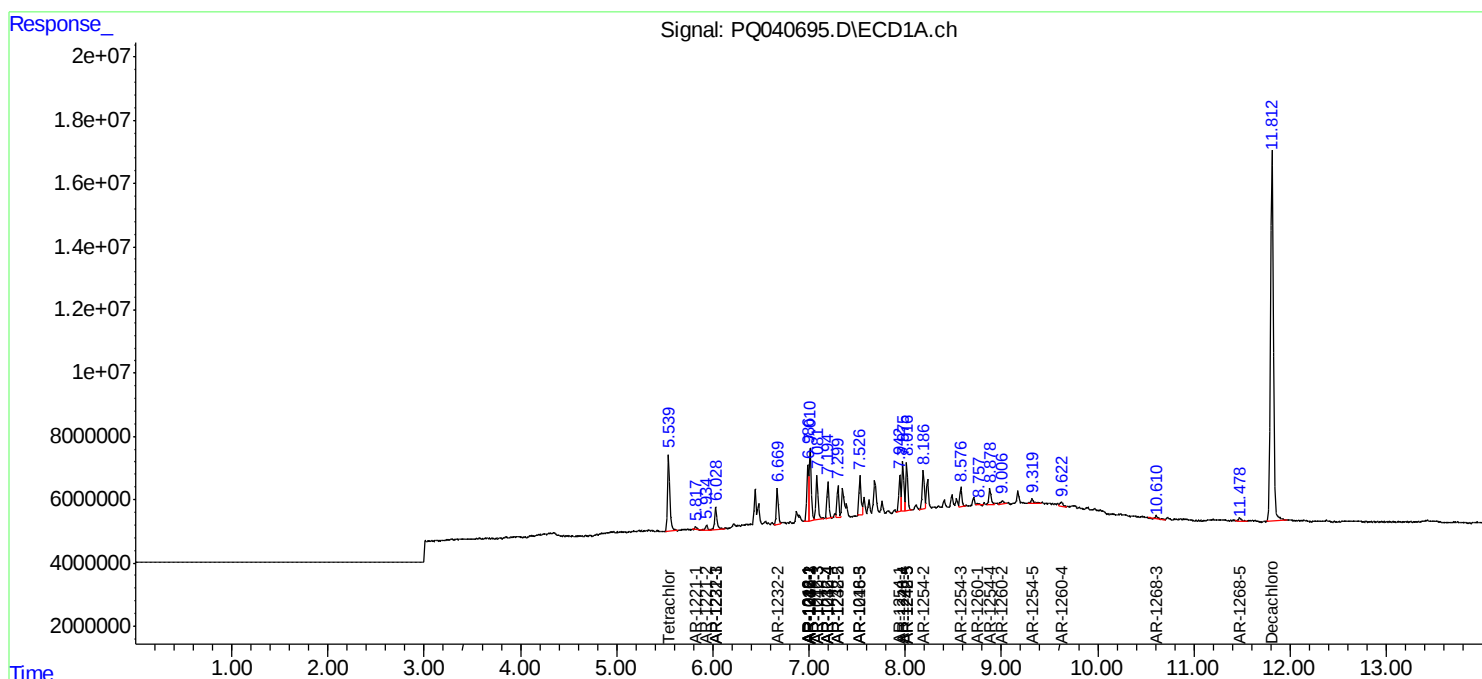
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

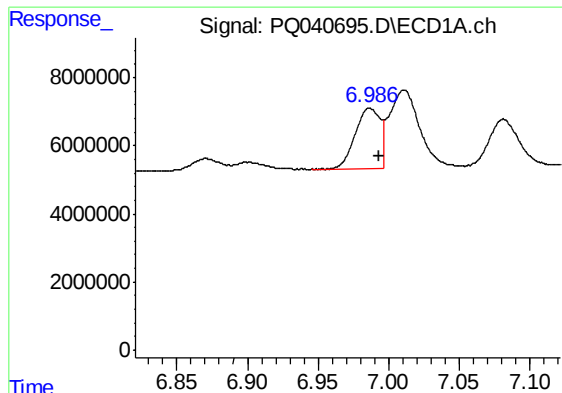
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 08:58
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:53:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

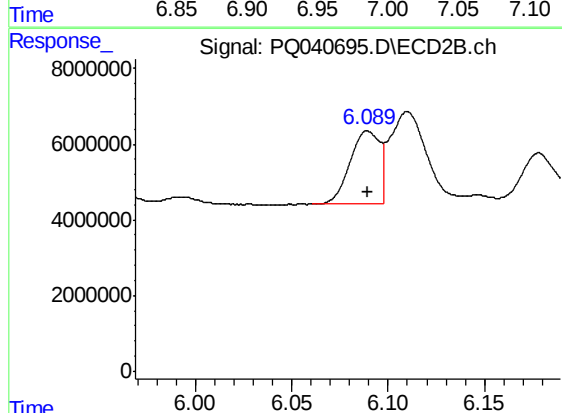




#3 AR-1016-1

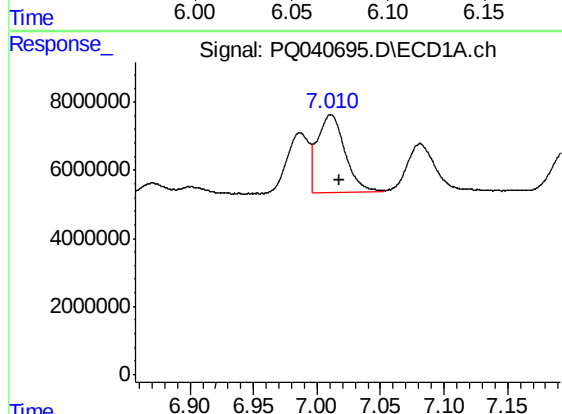
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 21572858
Conc: 159.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



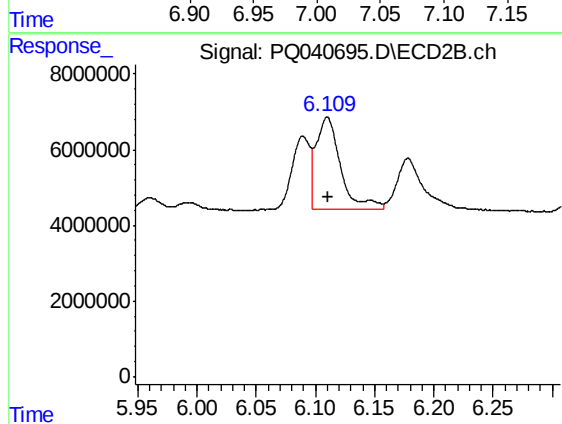
#3 AR-1016-1

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 20498290
Conc: 189.01 ng/ml



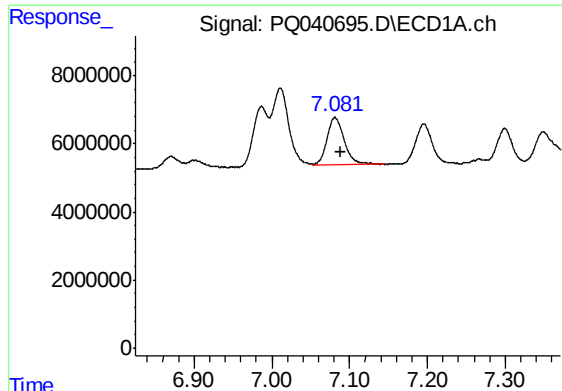
#4 AR-1016-2

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 34589426
Conc: 167.62 ng/ml



#4 AR-1016-2

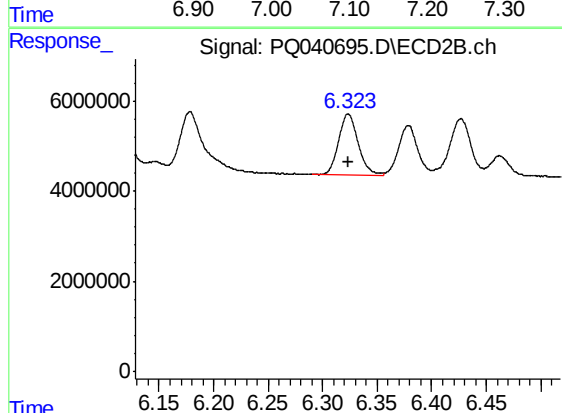
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 35304406
Conc: 208.94 ng/ml



#5 AR-1016-3

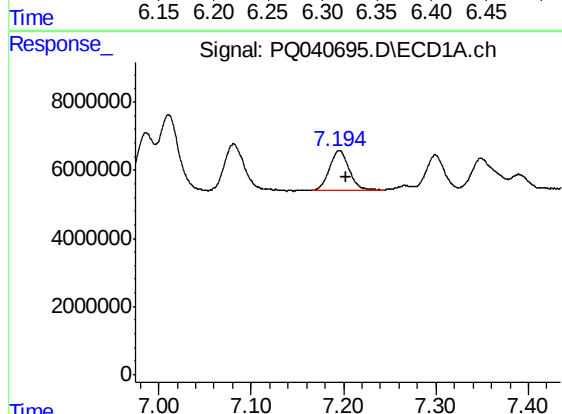
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 21713070
Conc: 162.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



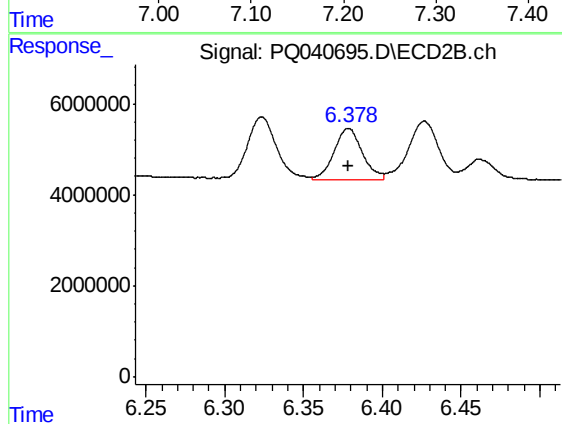
#5 AR-1016-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 17223363
Conc: 194.69 ng/ml



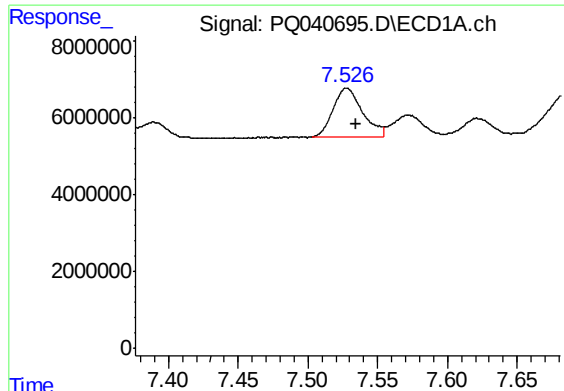
#6 AR-1016-4

R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 16923750
Conc: 161.73 ng/ml



#6 AR-1016-4

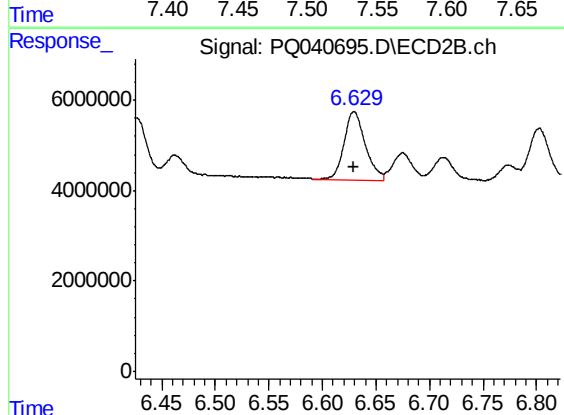
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 14009747
Conc: 187.70 ng/ml



#7 AR-1016-5

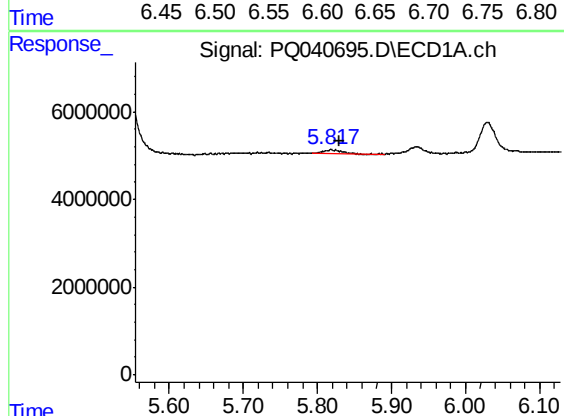
R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 18285485
Conc: 162.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



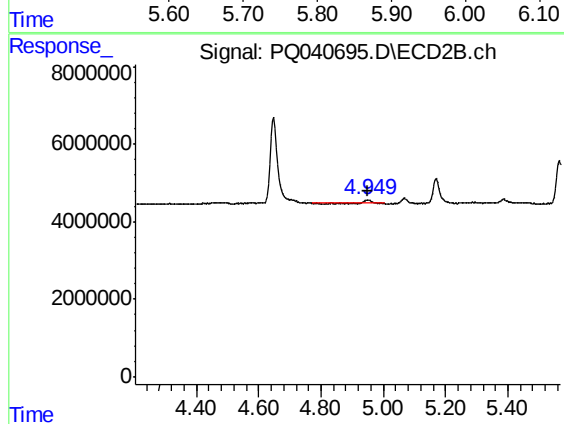
#7 AR-1016-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 20678921
Conc: 212.53 ng/ml



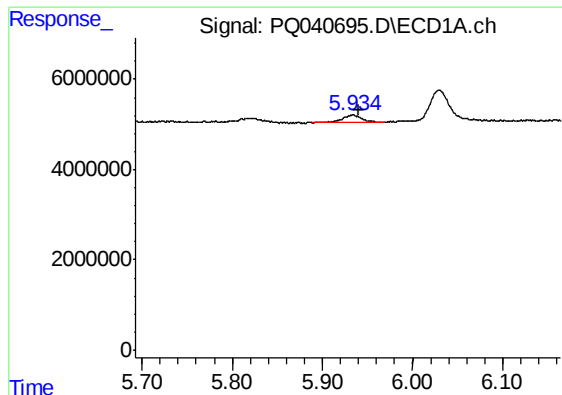
#8 AR-1221-1

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 1216876
Conc: 58.80 ng/ml



#8 AR-1221-1

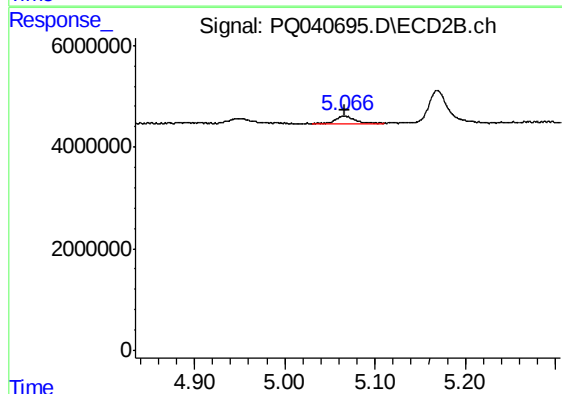
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 997534
Conc: 63.19 ng/ml



#9 AR-1221-2

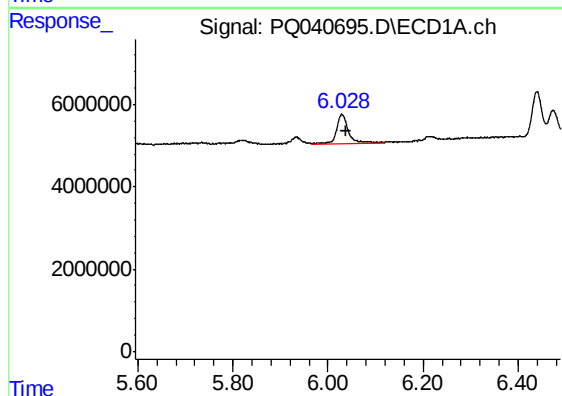
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 2554829
Conc: 147.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



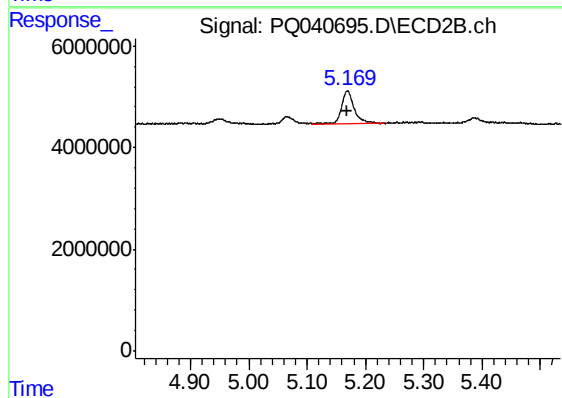
#9 AR-1221-2

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 2232702
Conc: 195.91 ng/ml



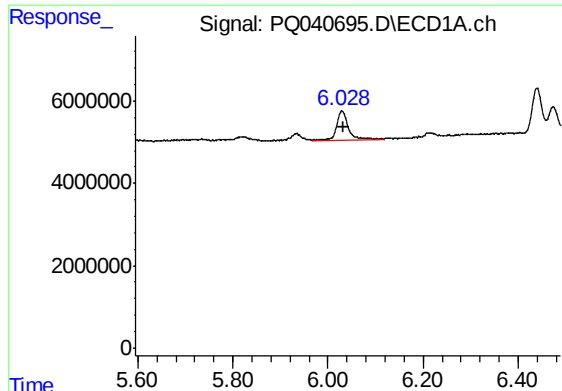
#10 AR-1221-3

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 11554776
Conc: 215.43 ng/ml



#10 AR-1221-3

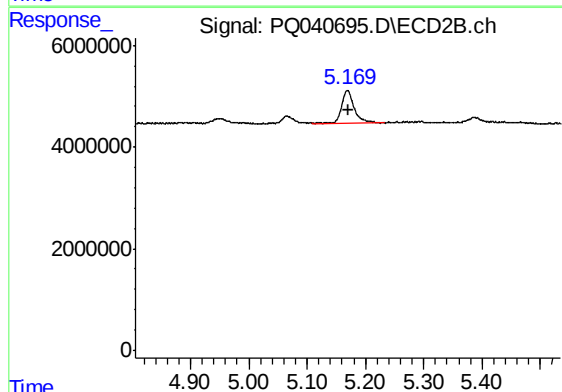
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 9277222
Conc: 235.02 ng/ml



#11 AR-1232-1

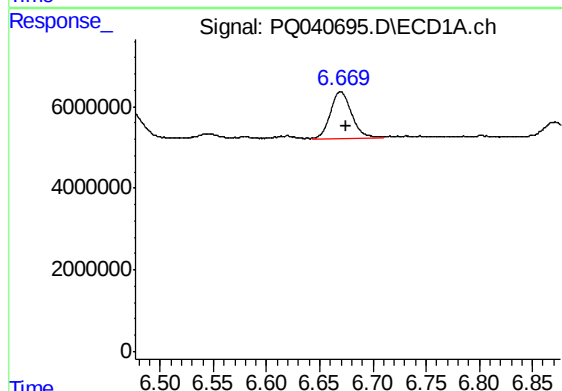
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 11554776
Conc: 245.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



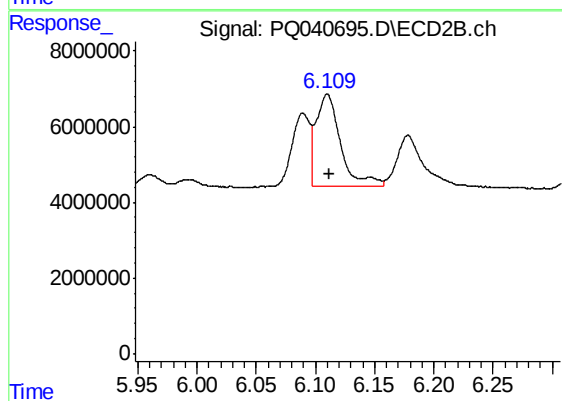
#11 AR-1232-1

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 9277222
Conc: 253.77 ng/ml



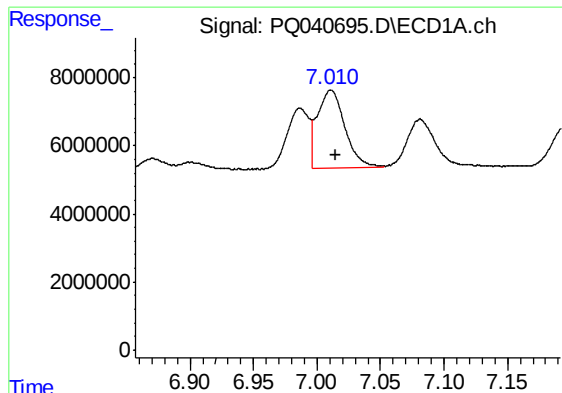
#12 AR-1232-2

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 16199333
Conc: 565.16 ng/ml



#12 AR-1232-2

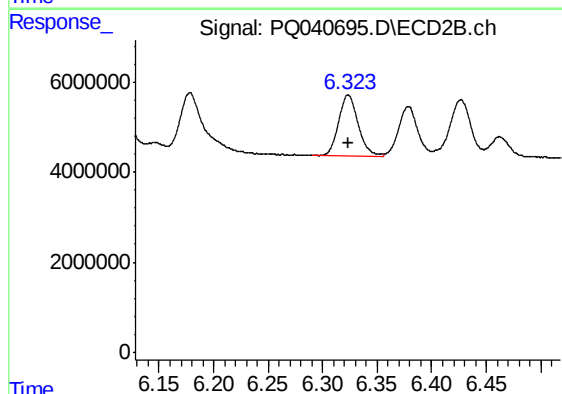
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 35304406
Conc: 751.60 ng/ml



#13 AR-1232-3

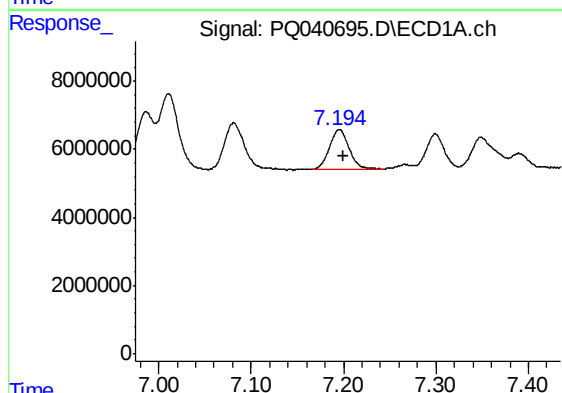
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 34589426
Conc: 595.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



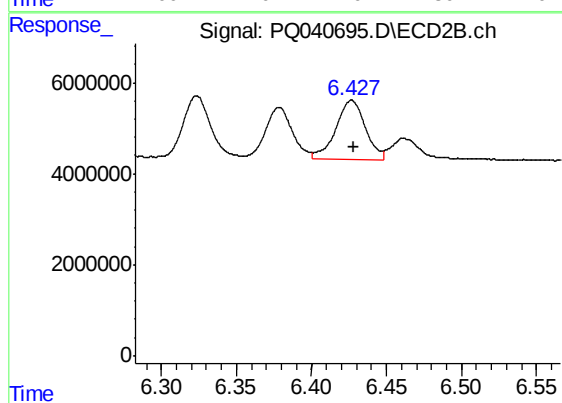
#13 AR-1232-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 17223363
Conc: 744.98 ng/ml



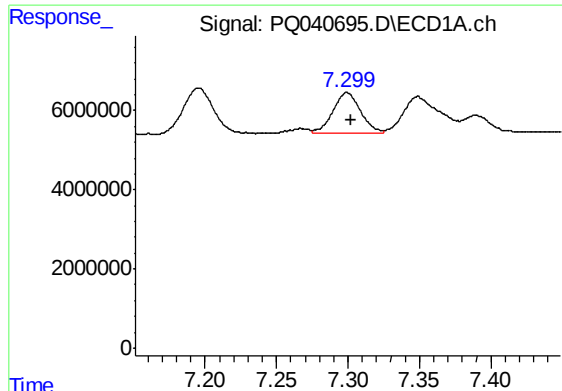
#14 AR-1232-4

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 16923750
Conc: 611.68 ng/ml



#14 AR-1232-4

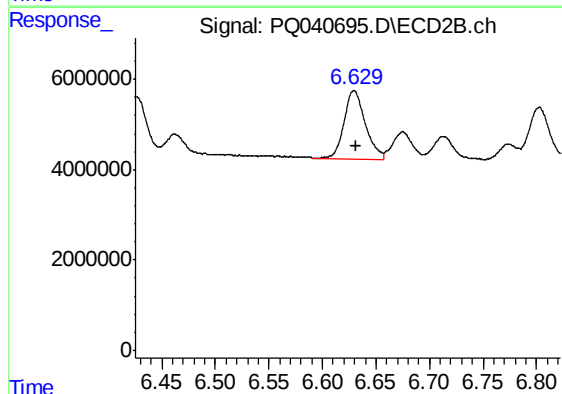
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 17760596
Conc: 871.28 ng/ml



#15 AR-1232-5

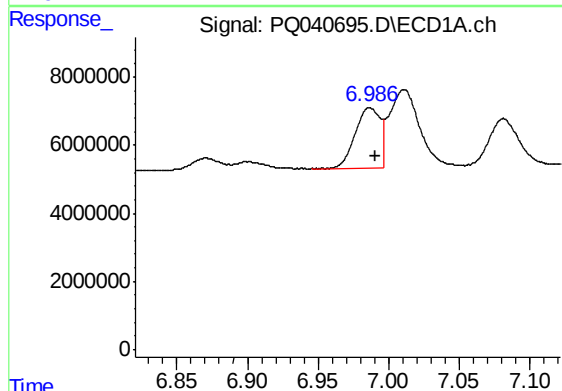
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 13670166
Conc: 602.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



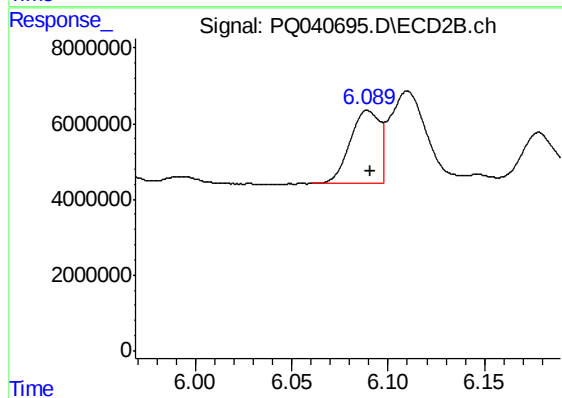
#15 AR-1232-5

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 20678921
Conc: 790.50 ng/ml



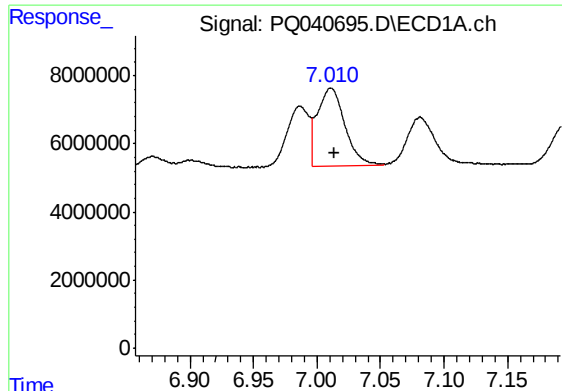
#16 AR-1242-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 21572858
Conc: 385.92 ng/ml



#16 AR-1242-1

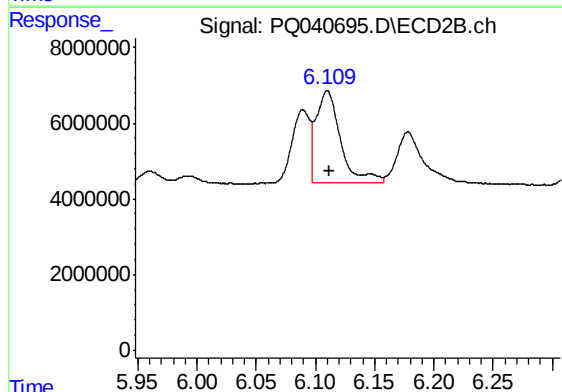
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 20498290
Conc: 454.03 ng/ml



#17 AR-1242-2

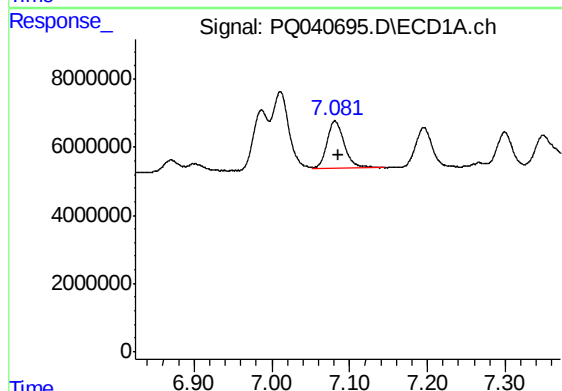
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 34589426
Conc: 399.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



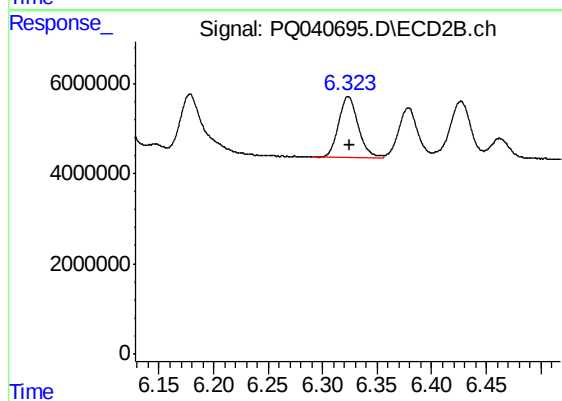
#17 AR-1242-2

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 35304406
Conc: 506.10 ng/ml



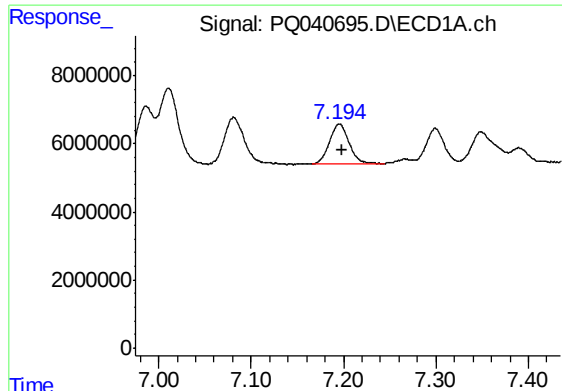
#18 AR-1242-3

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 21713070
Conc: 382.73 ng/ml



#18 AR-1242-3

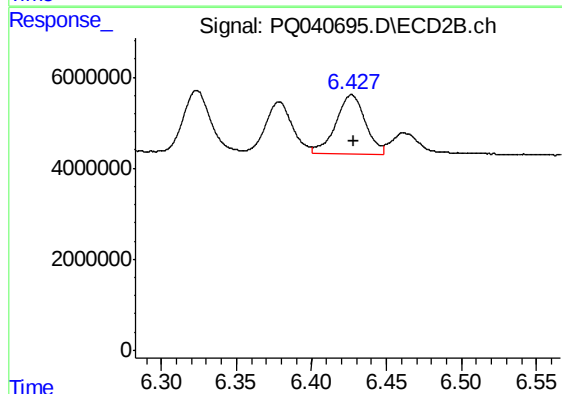
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 17223363
Conc: 462.97 ng/ml



#19 AR-1242-4

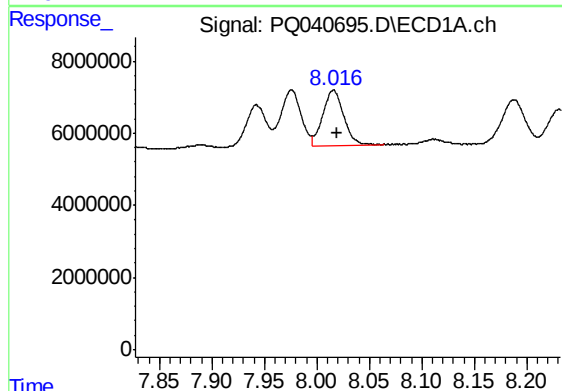
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 16923750
Conc: 385.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



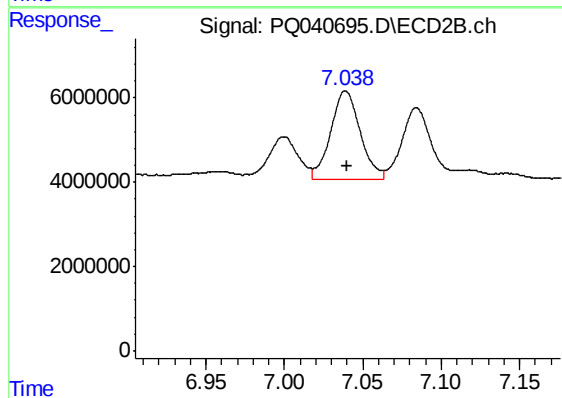
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 17760596
Conc: 470.03 ng/ml



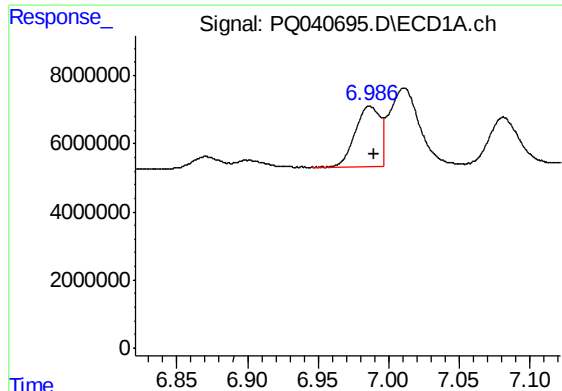
#20 AR-1242-5

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 21281681
Conc: 385.27 ng/ml



#20 AR-1242-5

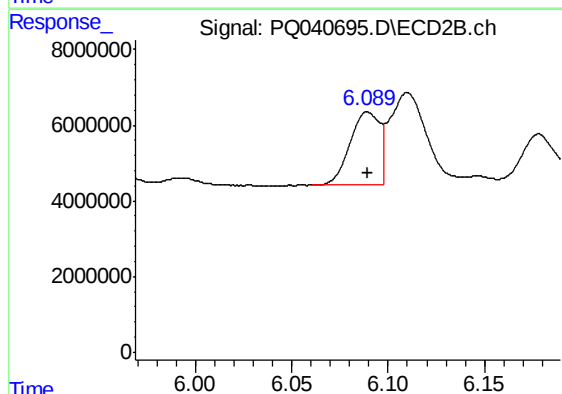
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 27352948
Conc: 482.18 ng/ml



#21 AR-1248-1

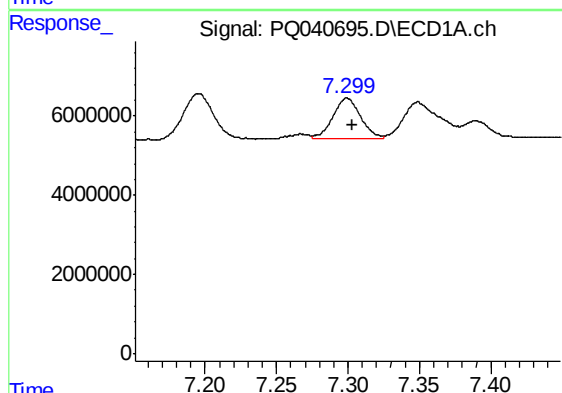
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 21572858
Conc: 460.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



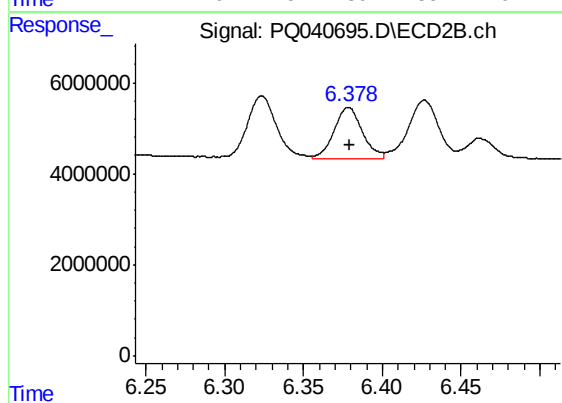
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 20498290
Conc: 523.15 ng/ml



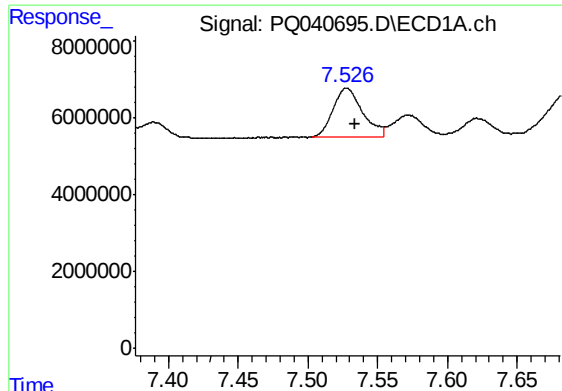
#22 AR-1248-2

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 13670166
Conc: 190.10 ng/ml



#22 AR-1248-2

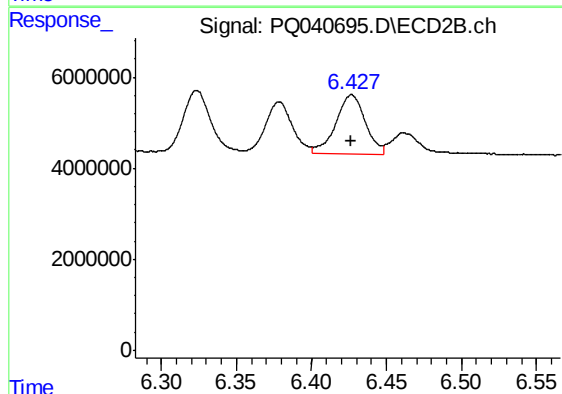
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 14009747
Conc: 229.74 ng/ml



#23 AR-1248-3

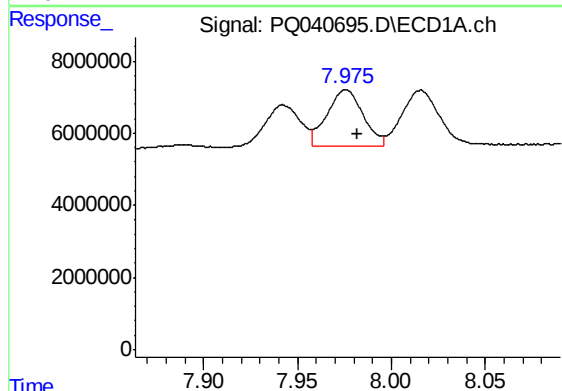
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 18285485
Conc: 211.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



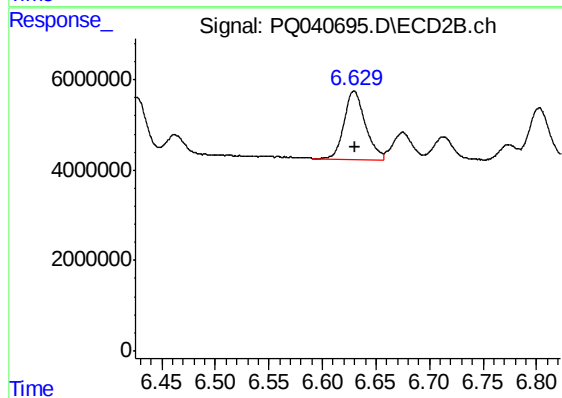
#23 AR-1248-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 17760596
Conc: 290.71 ng/ml



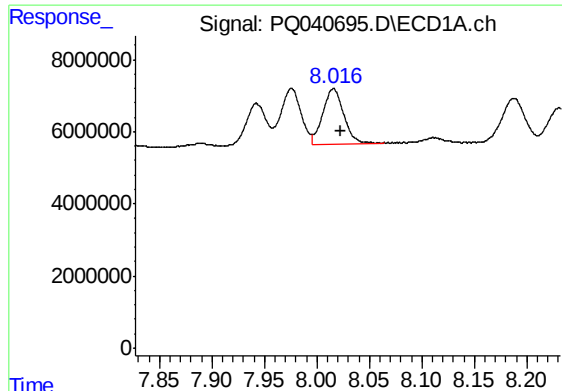
#24 AR-1248-4

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 20964073
Conc: 201.34 ng/ml



#24 AR-1248-4

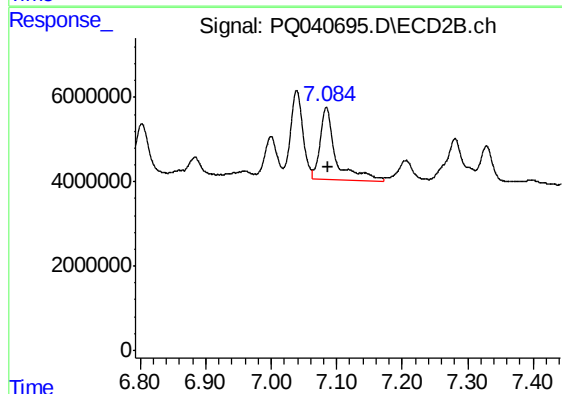
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 20678921
Conc: 266.02 ng/ml



#25 AR-1248-5

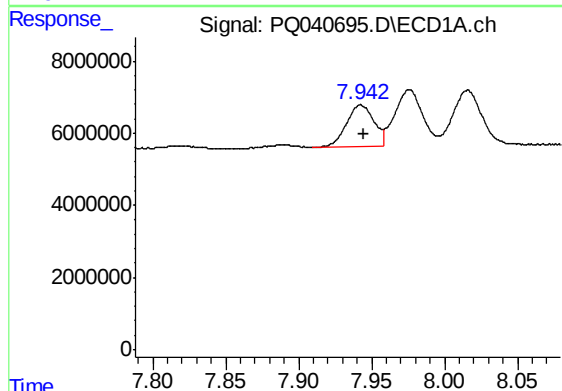
R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 21281681
Conc: 219.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



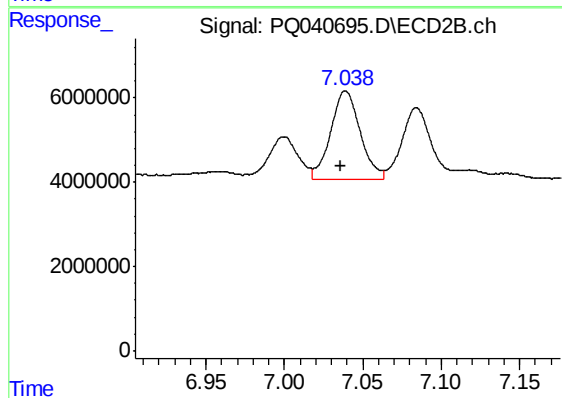
#25 AR-1248-5

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 28644485
Conc: 360.38 ng/ml



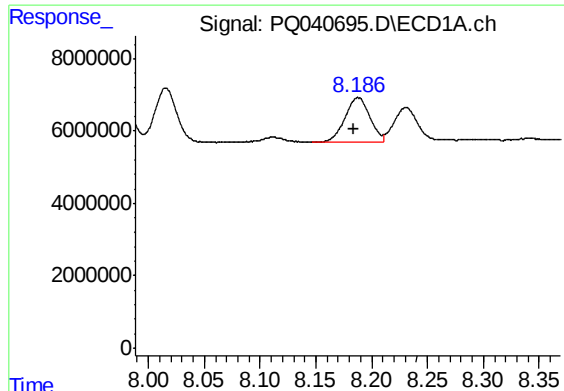
#26 AR-1254-1

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 15386334
Conc: 117.43 ng/ml



#26 AR-1254-1

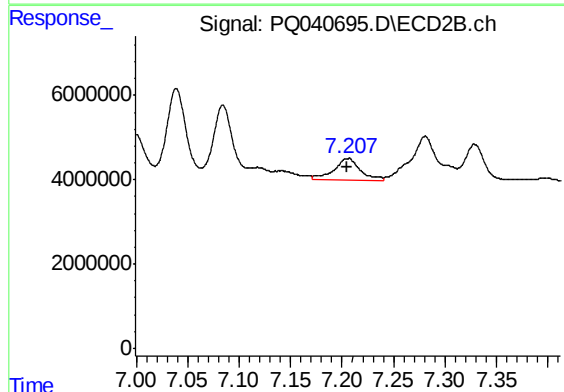
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 27352948
Conc: 170.44 ng/ml



#27 AR-1254-2

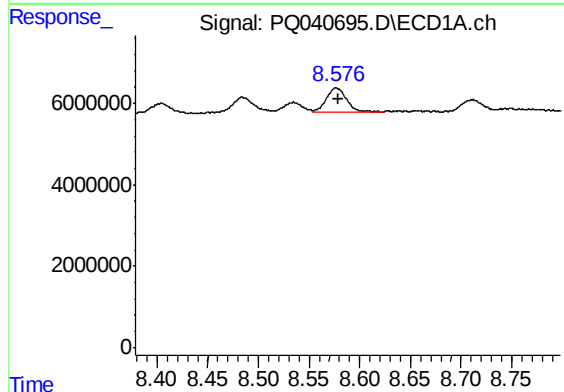
R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 18796063
Conc: 86.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



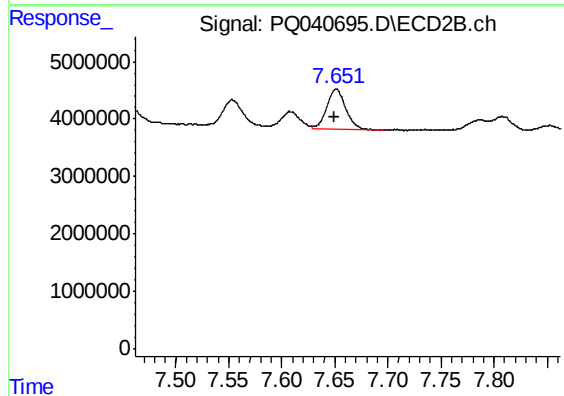
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 8656397
Conc: 58.76 ng/ml



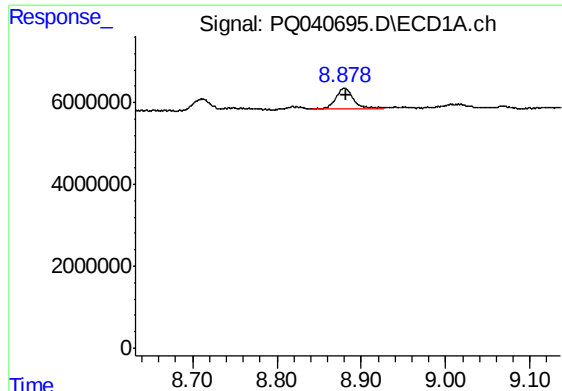
#28 AR-1254-3

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 8291196
Conc: 34.72 ng/ml



#28 AR-1254-3

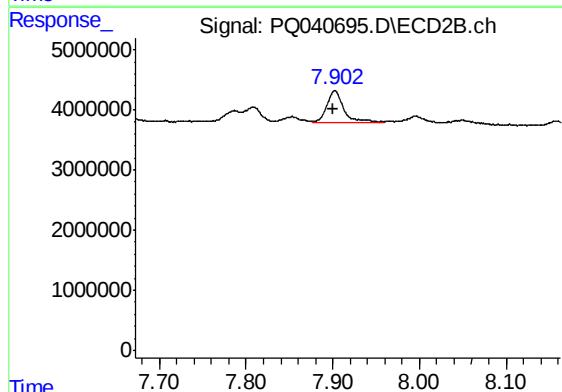
R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 8734100
Conc: 36.36 ng/ml



#29 AR-1254-4

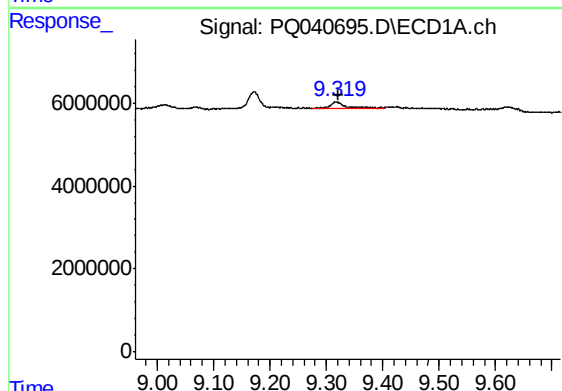
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 7329799
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



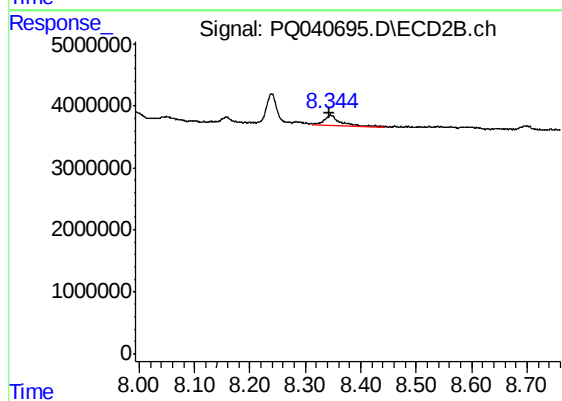
#29 AR-1254-4

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 6898377
Conc: 45.85 ng/ml



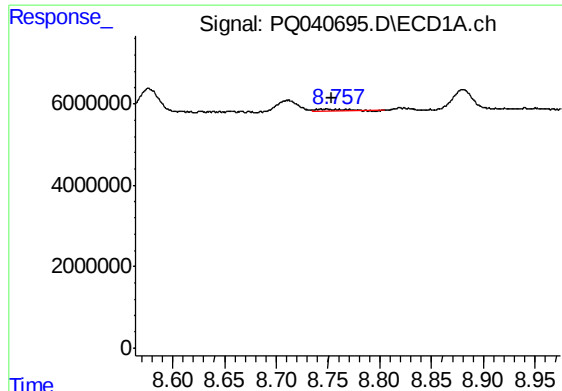
#30 AR-1254-5

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 2568843
Conc: 11.44 ng/ml



#30 AR-1254-5

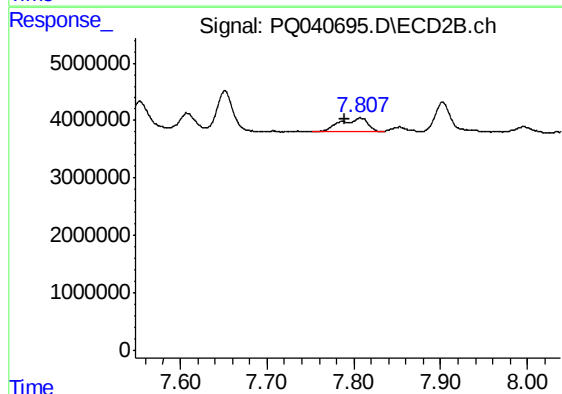
R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 3582869
Conc: 15.35 ng/ml



#31 AR-1260-1

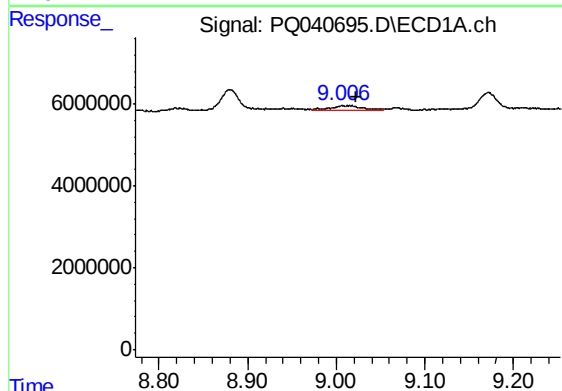
R.T.: 8.746 min
Delta R.T.: -0.007 min
Response: 656781
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



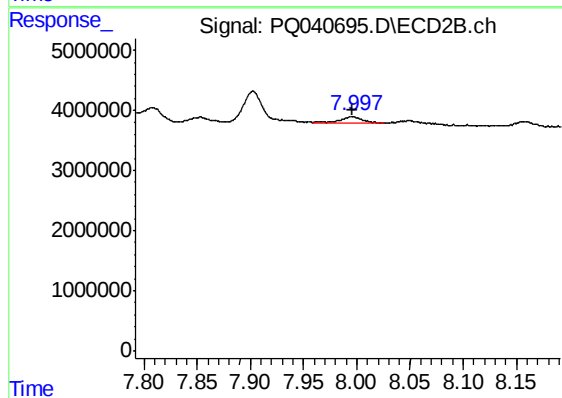
#31 AR-1260-1

R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 5361771
Conc: 22.06 ng/ml



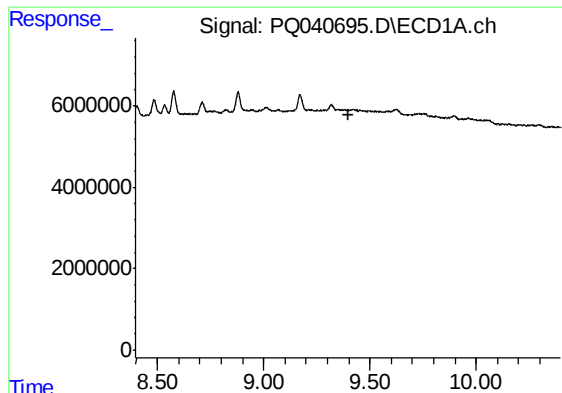
#32 AR-1260-2

R.T.: 9.012 min
Delta R.T.: -0.011 min
Response: 2317783
Conc: 5.56 ng/ml



#32 AR-1260-2

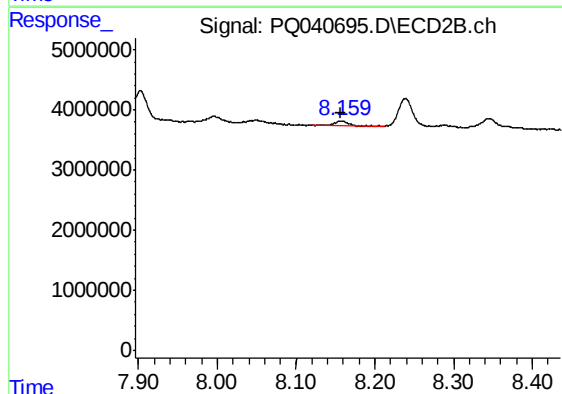
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1415976
Conc: 4.48 ng/ml



#33 AR-1260-3

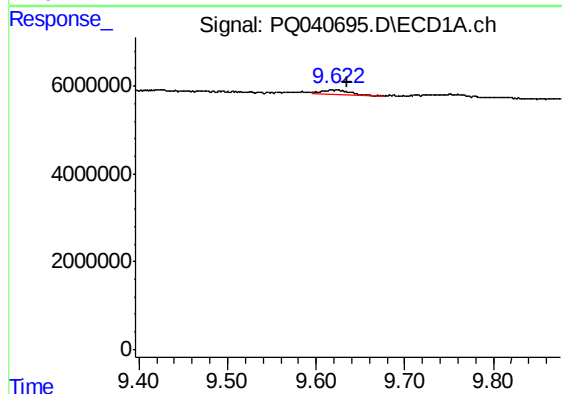
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242303



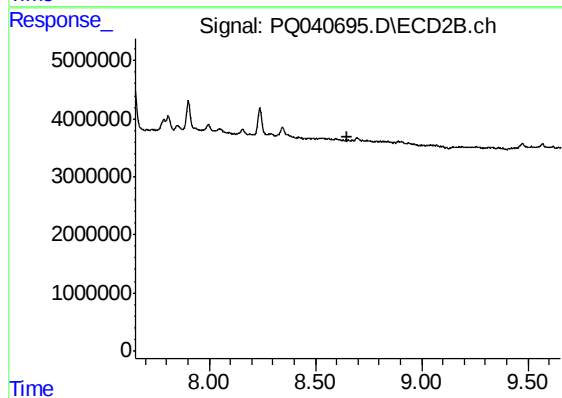
#33 AR-1260-3

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 1028615
Conc: 3.61 ng/ml



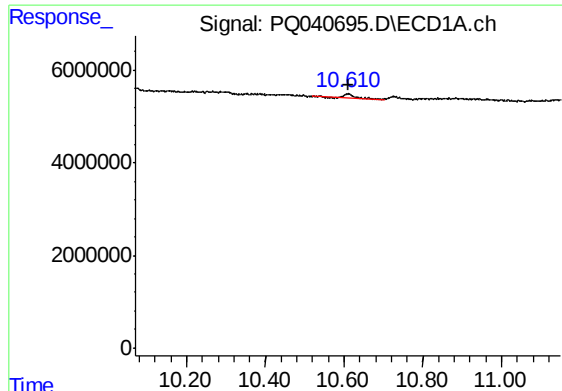
#34 AR-1260-4

R.T.: 9.622 min
Delta R.T.: -0.013 min
Response: 2188963
Conc: 6.15 ng/ml



#34 AR-1260-4

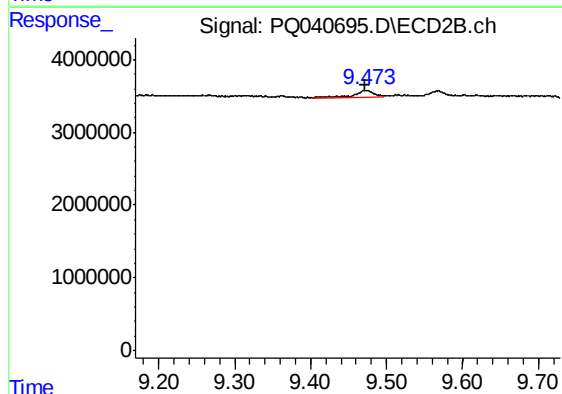
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

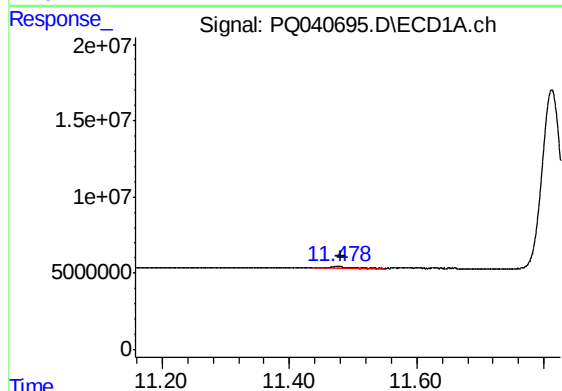
R.T.: 10.609 min
Delta R.T.: -0.004 min
Response: 1236791
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242303



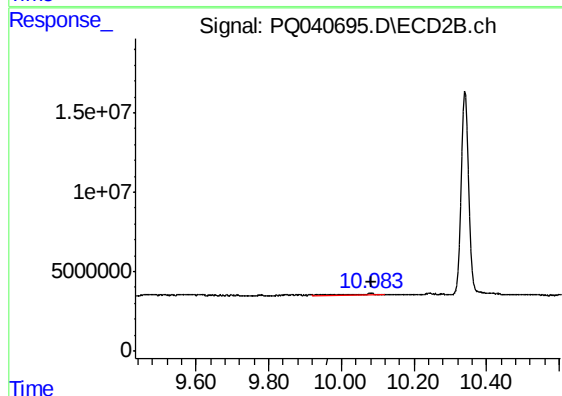
#43 AR-1268-3

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 2040614
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 11.475 min
Delta R.T.: -0.006 min
Response: 2512214
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 10.082 min
Delta R.T.: 0.000 min
Response: 3171385
Conc: 2.48 ng/ml