

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 04:20
 Operator : SM\AJ
 Sample : K2917-05 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:03:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.615	4.734	24158653	17067419	3.583	3.554
2)	SA Decachlor...	11.955	10.471	23220688	14883923	3.718	3.855
Target Compounds							
3)	L1 AR-1016-1	7.067	6.187	3279731	2247822	10.159	8.850
4)	L1 AR-1016-2	7.093	6.208	7182217	4206972	15.161	11.571
5)	L1 AR-1016-3	7.163	6.423	1383322	3194529	4.881	17.421 #
6)	L1 AR-1016-4	7.276	6.477	4017899	12275376	17.288	94.782 #
7)	L1 AR-1016-5	7.610	6.728	13017609	11437818	58.220	60.816
12)	L3 AR-1232-2	6.750	6.208	1692302	4206972	27.984	45.425 #
13)	L3 AR-1232-3	7.093	6.423	7182217	3194529	57.631	64.660
14)	L3 AR-1232-4	7.276	6.524	4017899	9504223	65.194	230.852 #
15)	L3 AR-1232-5	7.381	6.728	16193706	11437818	406.616	254.405 #
16)	L4 AR-1242-1	7.067	6.187	3279731	2247822	20.882	18.207
17)	L4 AR-1242-2	7.093	6.208	7182217	4206972	31.071	23.911
18)	L4 AR-1242-3	7.163	6.423	1383322	3194529	9.984	35.178 #
19)	L4 AR-1242-4	7.276	6.524	4017899	9504223	35.281	112.302 #
20)	L4 AR-1242-5	8.099	7.137	22469636	20918776	185.940	195.108
21)	L5 AR-1248-1	7.067	6.187	3279731	2247822	25.255	22.245
22)	L5 AR-1248-2	7.381	6.477	16193706	12275376	98.631	96.942
23)	L5 AR-1248-3	7.610	6.524	13017609	9504223	67.068	71.658
24)	L5 AR-1248-4	8.058	6.728	15376867	11437818	71.248	69.814
25)	L5 AR-1248-5	8.099	7.184	22469636	15348623	107.793	94.722
26)	L6 AR-1254-1	8.026	7.137	17902467	20918776	77.552	78.984
27)	L6 AR-1254-2	8.267	7.306	31182988	13305015	86.528	58.283 #
28)	L6 AR-1254-3	8.659	7.752	29120997	27870808	76.707	75.430
29)	L6 AR-1254-4	8.962	8.002	10713678	8719406	39.253	37.990
30)	L6 AR-1254-5	9.399	8.446	15490372	13001188	51.545	41.759
31)	L7 AR-1260-1	8.830	7.892	9488203	12721985	21.265	34.535 #
32)	L7 AR-1260-2	9.100	8.097	11561947	9269677	21.513	20.377
33)	L7 AR-1260-3	9.473	8.260	5846817	8471810	14.573	20.168 #
34)	L7 AR-1260-4	9.711	8.758	7573077	4859455	16.466	14.682
35)	L7 AR-1260-5	10.055	9.010	11876265	10780681	12.319	13.143
36)	L8 AR-1262-1	9.533	8.541	2476815	3454601	16.142	25.846 #
37)	L8 AR-1262-2	10.055	9.010	11876265	10780681	17.566	17.996
38)	L8 AR-1262-3	10.405	9.301	6971493	1782464	15.179	7.733 #
39)	L8 AR-1262-4	10.462	9.369	3848843	7328178	10.458	17.236 #
40)	L8 AR-1262-5	11.174	9.891	2441789	2421367	10.157	13.519 #
41)	L9 AR-1268-1	10.405	9.301	6971493	1782464	5.757	1.723 #
42)	L9 AR-1268-2	10.462	9.369	3848843	7328178	3.344	7.658 #
44)	L9 AR-1268-4	11.174	9.891	2441789	2421367	6.461	8.072
45)	L9 AR-1268-5	11.608	0.000	1211592	0	0.366	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 04:20
Operator : SM\AJ
Sample : K2917-05 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

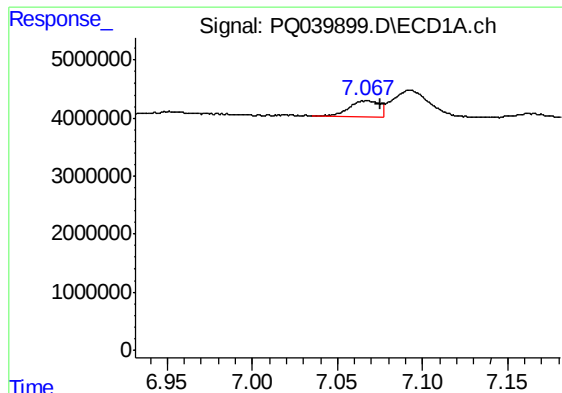
Instrument :
ECD_Q
ClientSampleId :
ETMD2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 05:03:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
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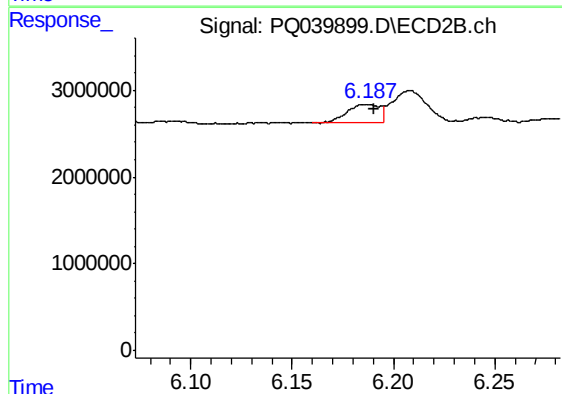
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

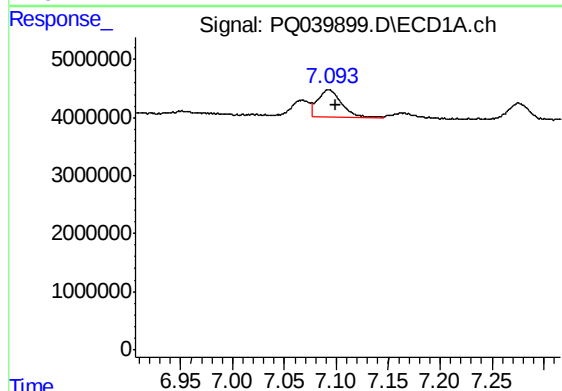
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 3279731
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



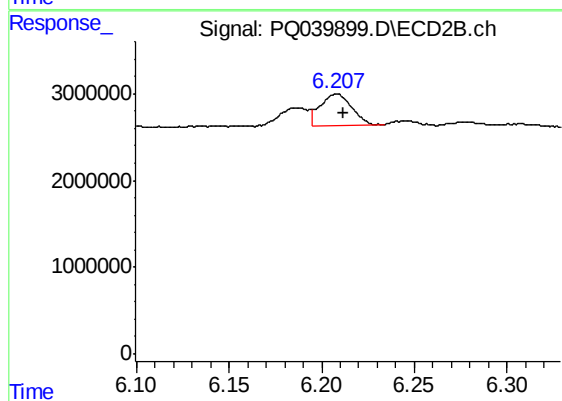
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 2247822
Conc: 8.85 ng/ml



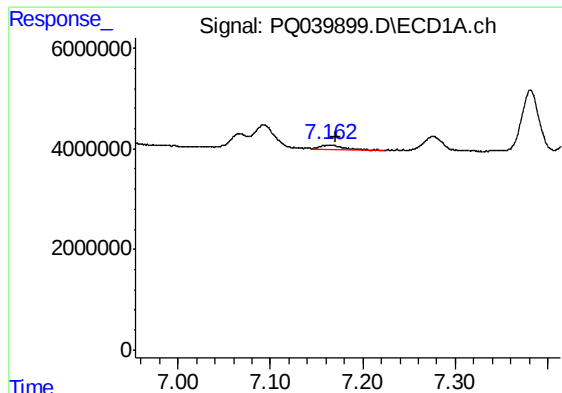
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 7182217
Conc: 15.16 ng/ml



#4 AR-1016-2

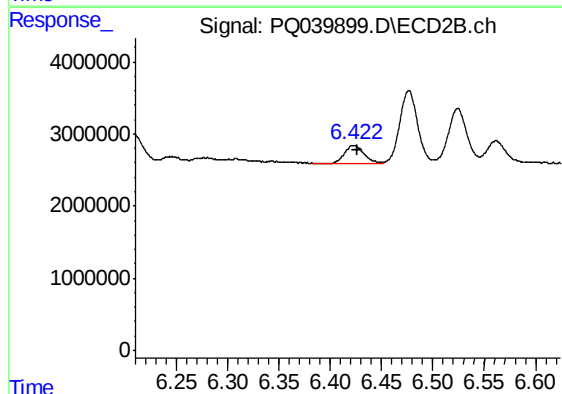
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 4206972
Conc: 11.57 ng/ml



#5 AR-1016-3

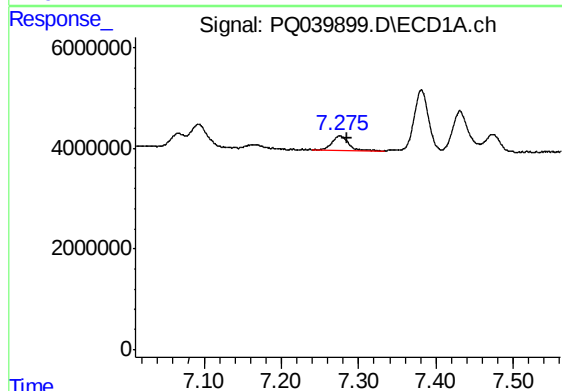
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 1383322
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



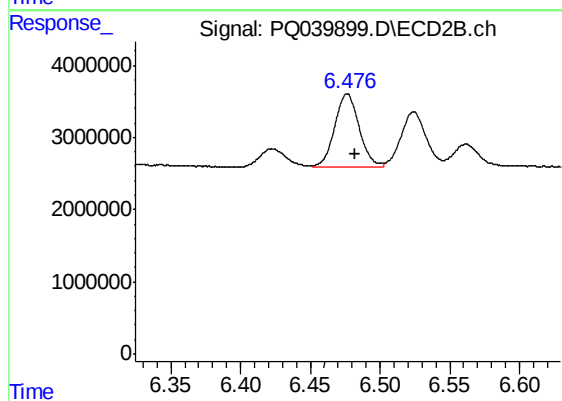
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 3194529
Conc: 17.42 ng/ml



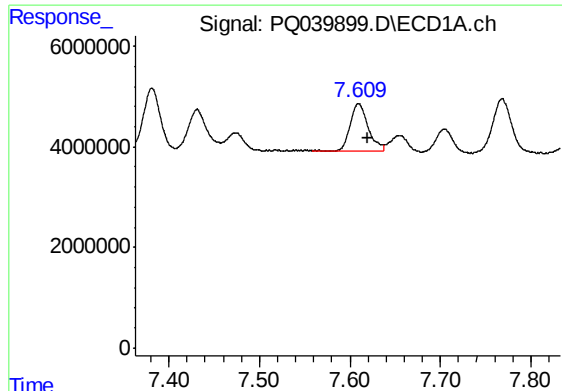
#6 AR-1016-4

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 4017899
Conc: 17.29 ng/ml



#6 AR-1016-4

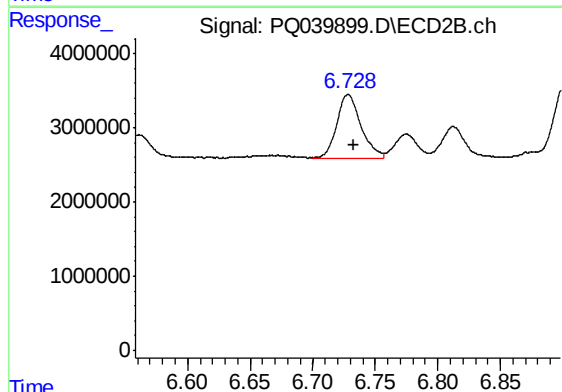
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 12275376
Conc: 94.78 ng/ml



#7 AR-1016-5

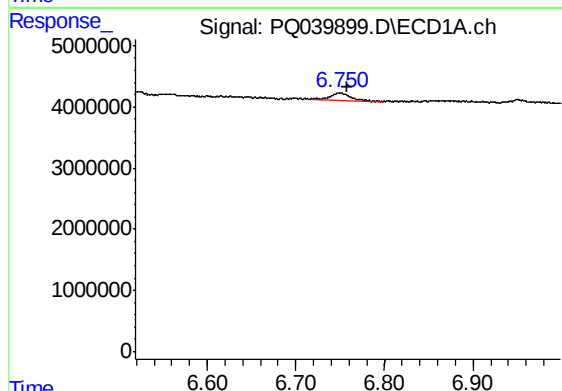
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 13017609
Conc: 58.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



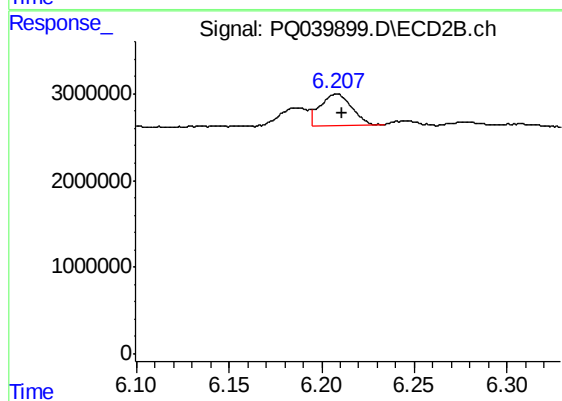
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 11437818
Conc: 60.82 ng/ml



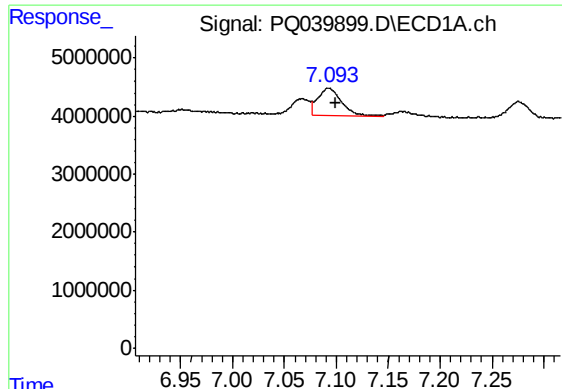
#12 AR-1232-2

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 1692302
Conc: 27.98 ng/ml



#12 AR-1232-2

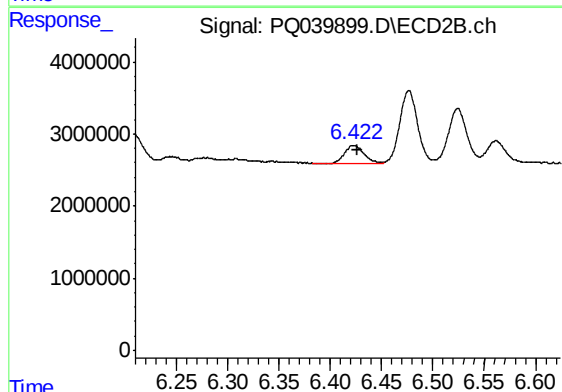
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 4206972
Conc: 45.43 ng/ml



#13 AR-1232-3

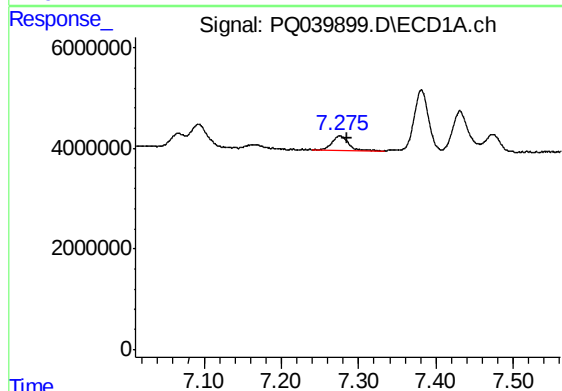
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 7182217
Conc: 57.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



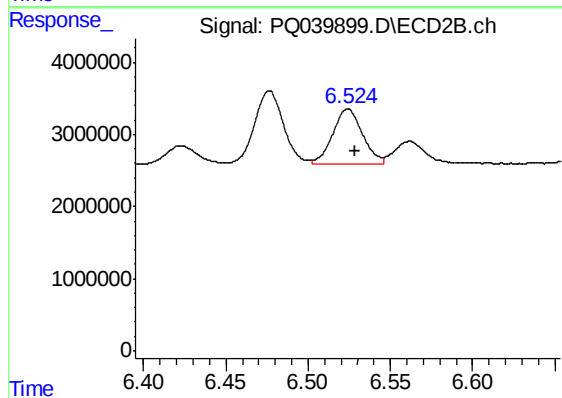
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 3194529
Conc: 64.66 ng/ml



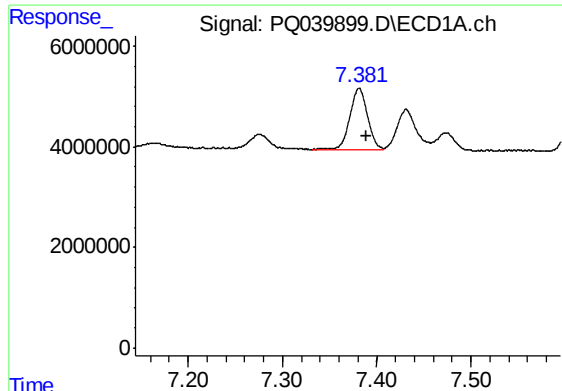
#14 AR-1232-4

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 4017899
Conc: 65.19 ng/ml



#14 AR-1232-4

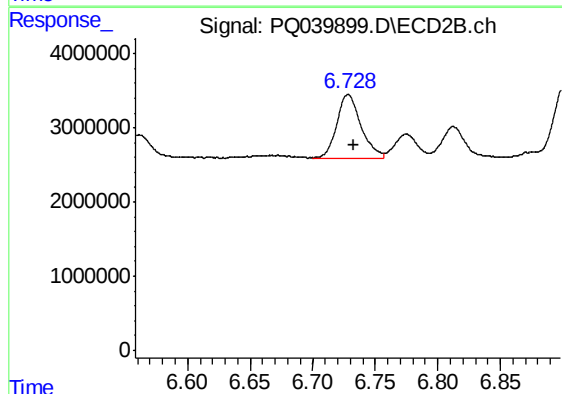
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 9504223
Conc: 230.85 ng/ml



#15 AR-1232-5

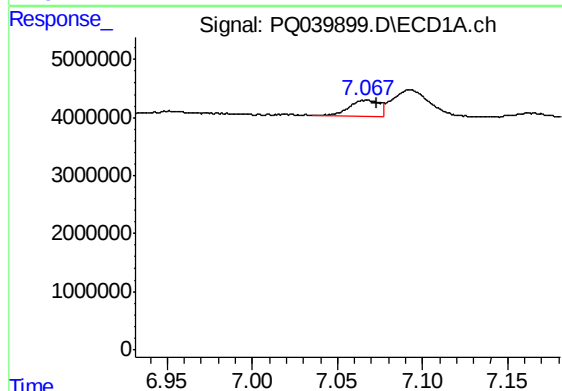
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 16193706
Conc: 406.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



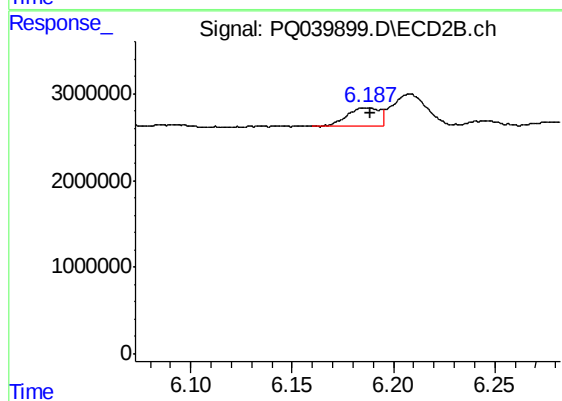
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 11437818
Conc: 254.41 ng/ml



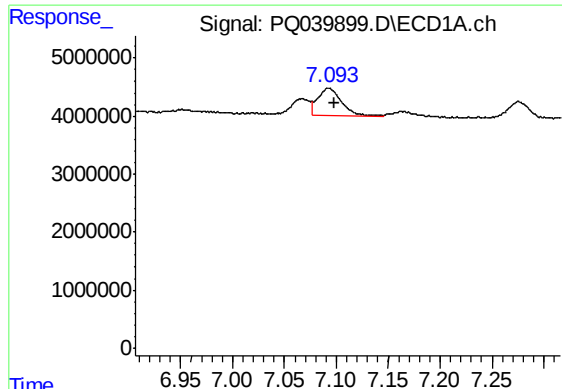
#16 AR-1242-1

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 3279731
Conc: 20.88 ng/ml



#16 AR-1242-1

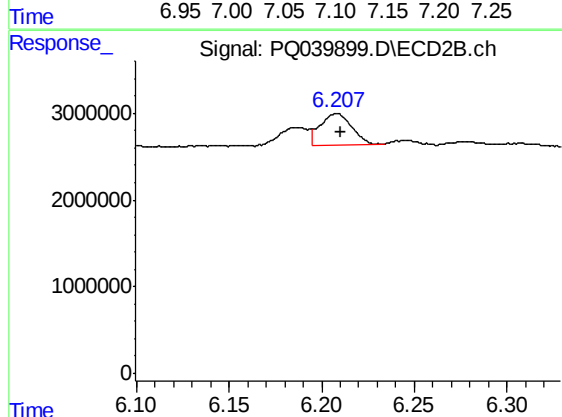
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 2247822
Conc: 18.21 ng/ml



#17 AR-1242-2

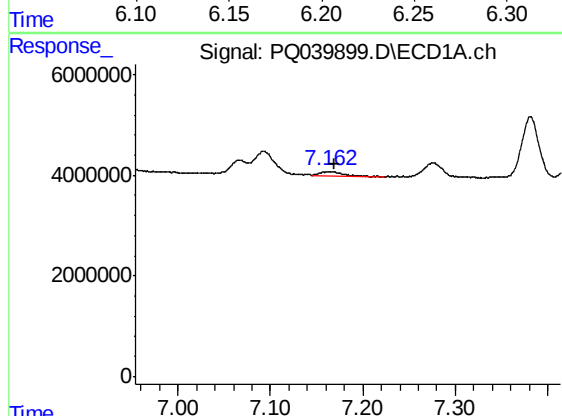
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 7182217
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



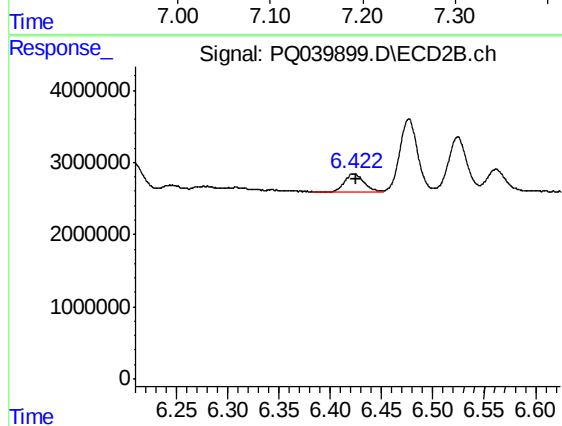
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 4206972
Conc: 23.91 ng/ml



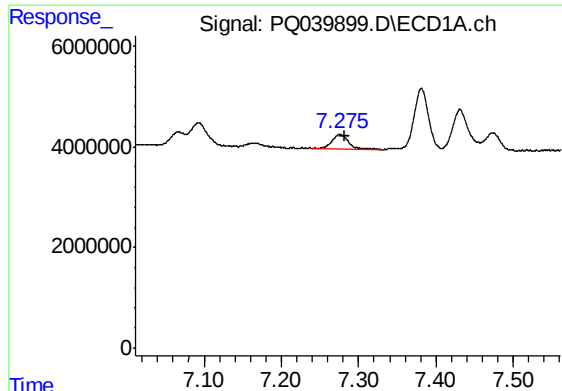
#18 AR-1242-3

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 1383322
Conc: 9.98 ng/ml



#18 AR-1242-3

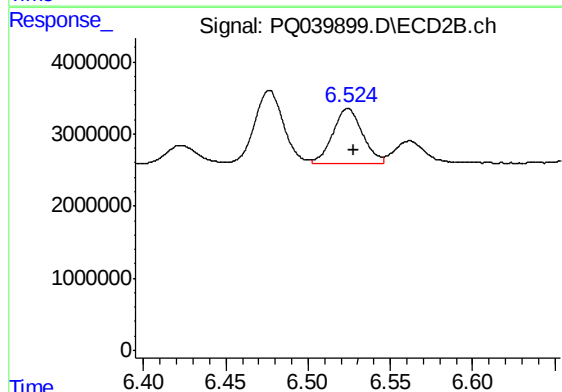
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 3194529
Conc: 35.18 ng/ml



#19 AR-1242-4

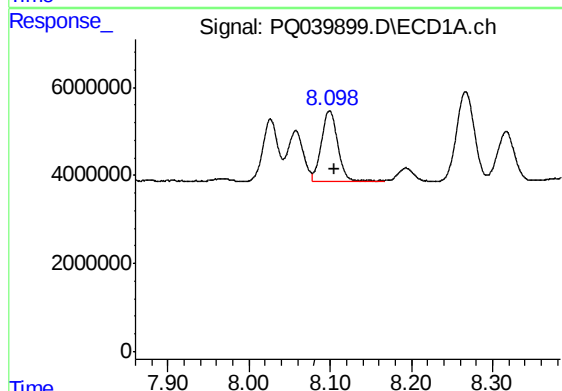
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 4017899
Conc: 35.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



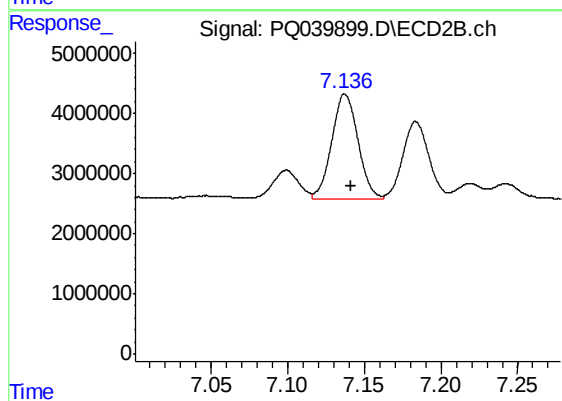
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 9504223
Conc: 112.30 ng/ml



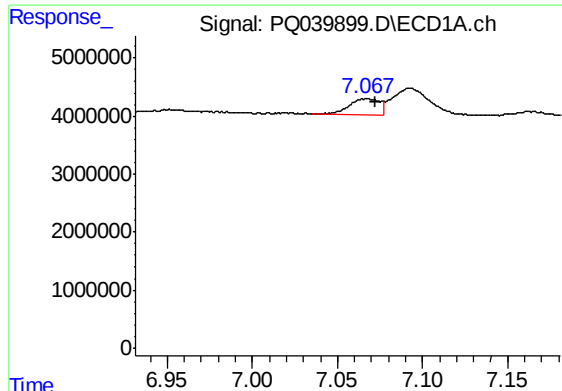
#20 AR-1242-5

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 22469636
Conc: 185.94 ng/ml



#20 AR-1242-5

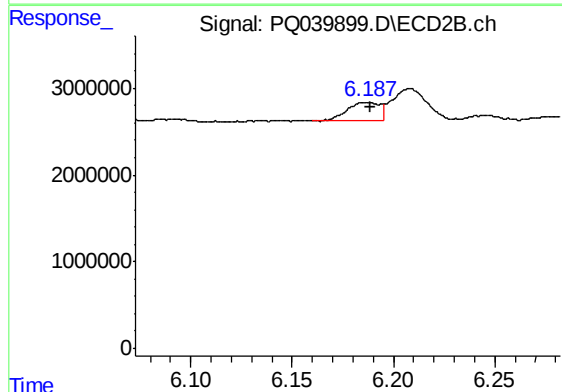
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 20918776
Conc: 195.11 ng/ml



#21 AR-1248-1

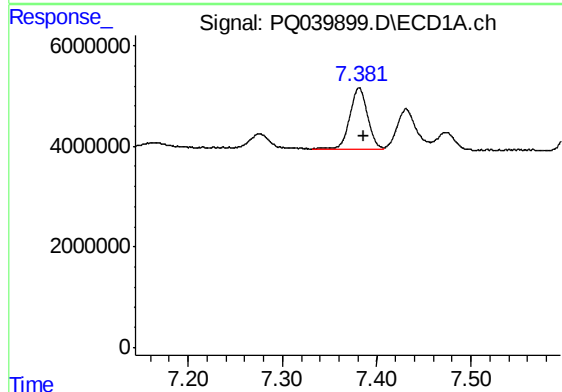
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 3279731
Conc: 25.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



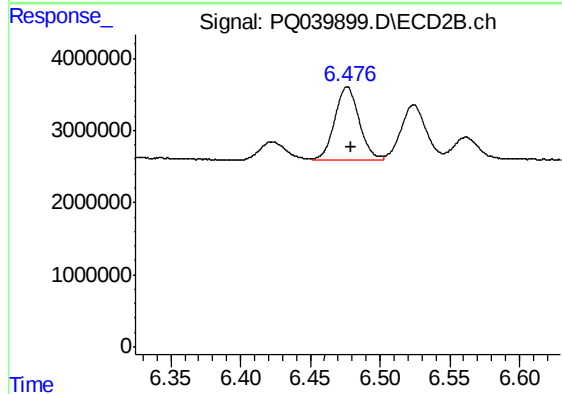
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 2247822
Conc: 22.24 ng/ml



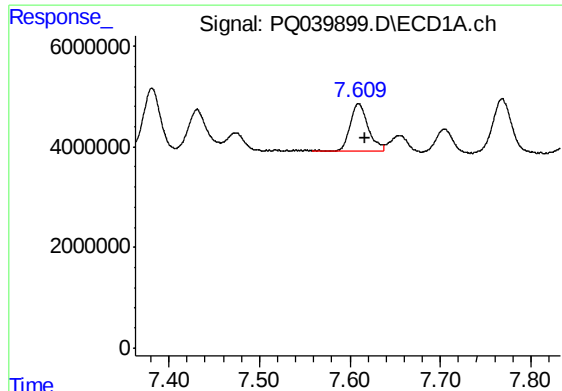
#22 AR-1248-2

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 16193706
Conc: 98.63 ng/ml



#22 AR-1248-2

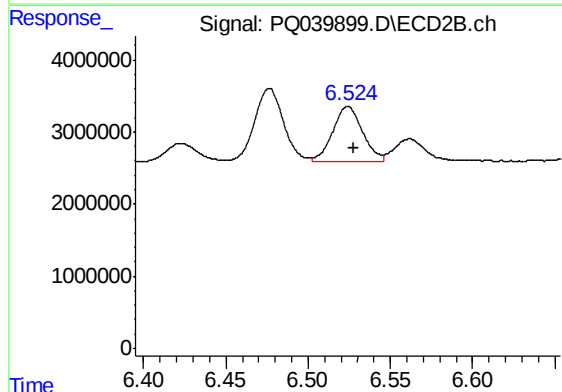
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 12275376
Conc: 96.94 ng/ml



#23 AR-1248-3

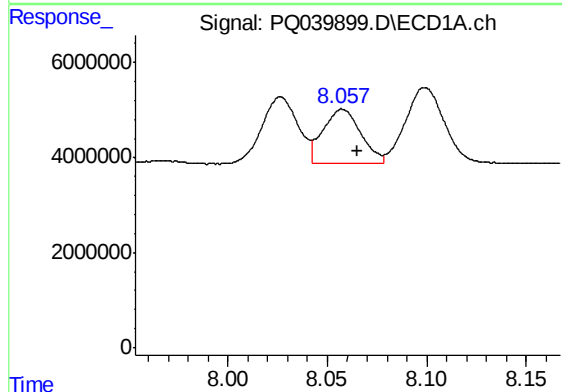
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 13017609
Conc: 67.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



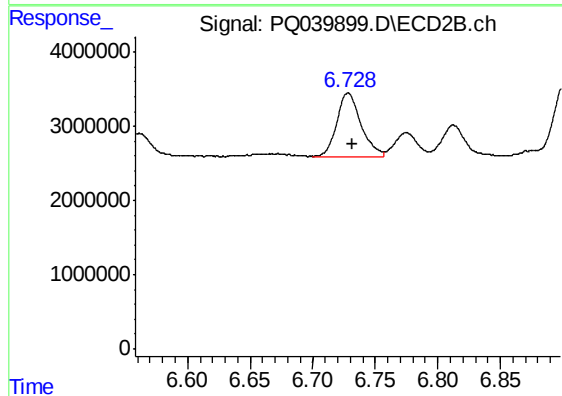
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 9504223
Conc: 71.66 ng/ml



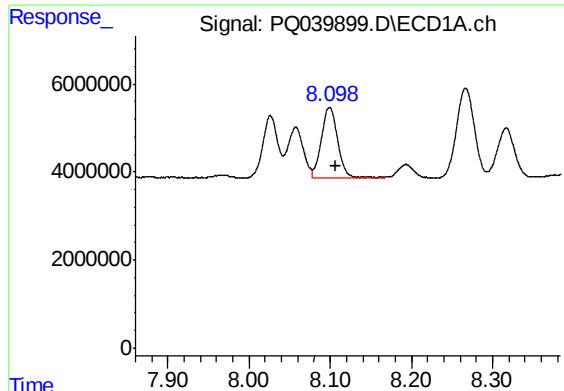
#24 AR-1248-4

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 15376867
Conc: 71.25 ng/ml



#24 AR-1248-4

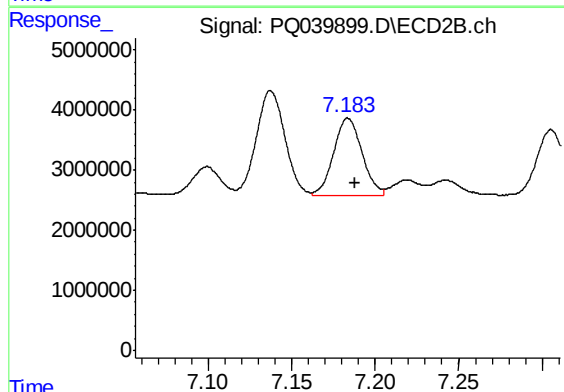
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 11437818
Conc: 69.81 ng/ml



#25 AR-1248-5

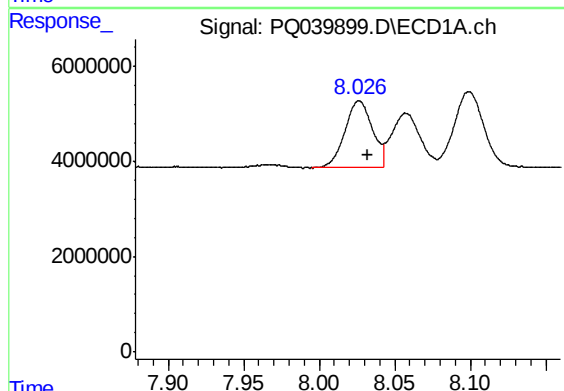
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 22469636
Conc: 107.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



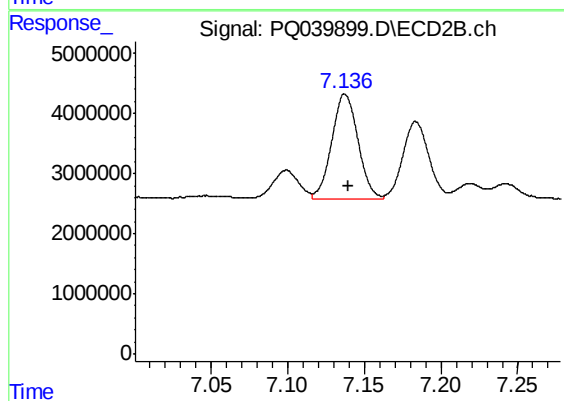
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 15348623
Conc: 94.72 ng/ml



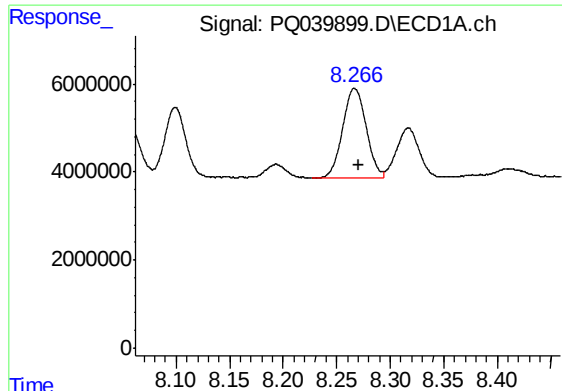
#26 AR-1254-1

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 17902467
Conc: 77.55 ng/ml



#26 AR-1254-1

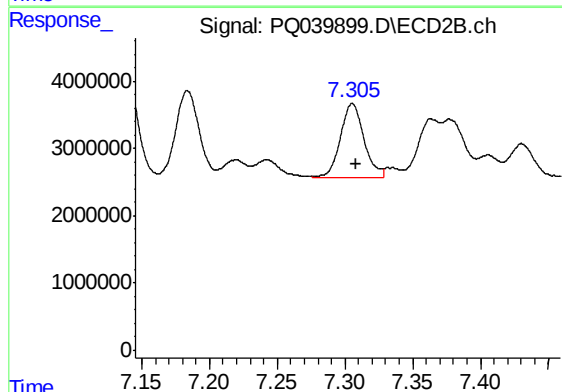
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 20918776
Conc: 78.98 ng/ml



#27 AR-1254-2

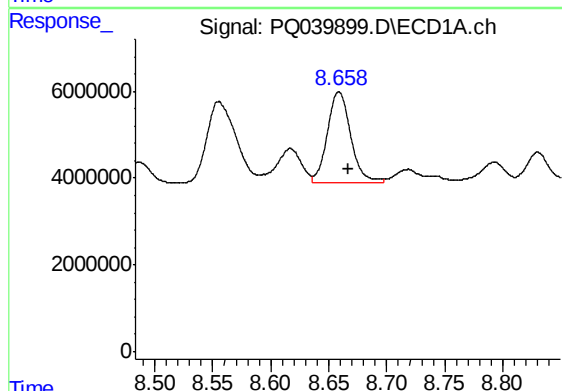
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 31182988
Conc: 86.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



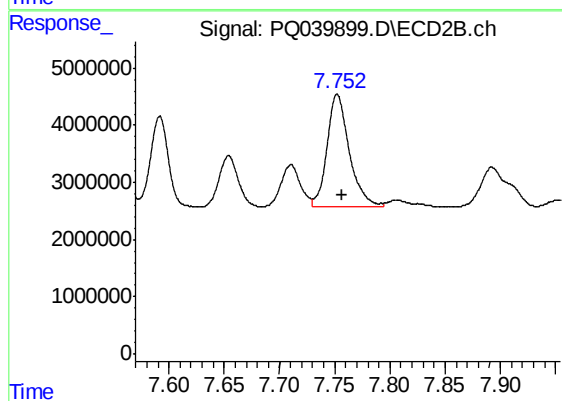
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 13305015
Conc: 58.28 ng/ml



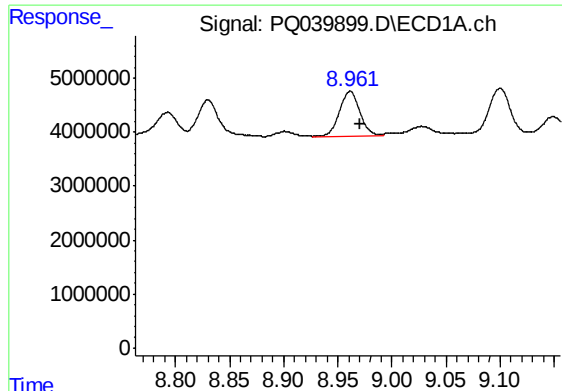
#28 AR-1254-3

R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 29120997
Conc: 76.71 ng/ml



#28 AR-1254-3

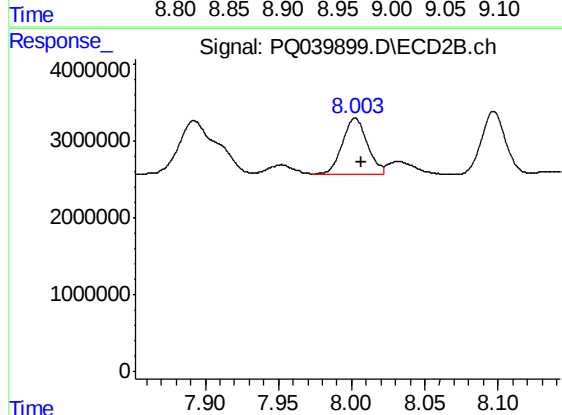
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 27870808
Conc: 75.43 ng/ml



#29 AR-1254-4

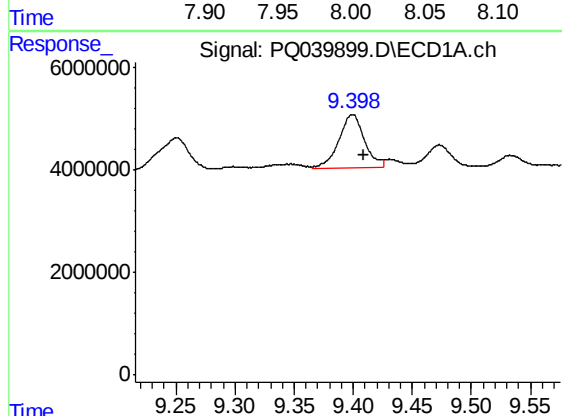
R.T.: 8.962 min
Delta R.T.: -0.009 min
Response: 10713678
Conc: 39.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



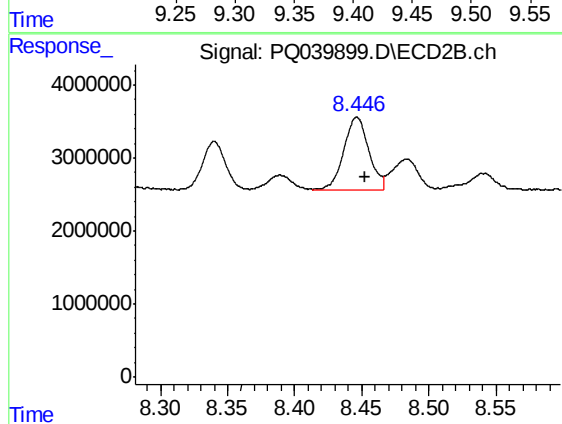
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 8719406
Conc: 37.99 ng/ml



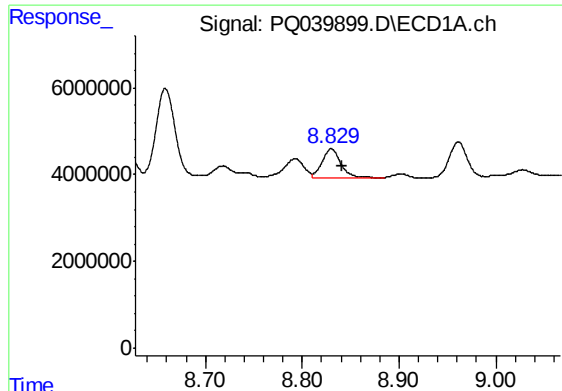
#30 AR-1254-5

R.T.: 9.399 min
Delta R.T.: -0.009 min
Response: 15490372
Conc: 51.55 ng/ml



#30 AR-1254-5

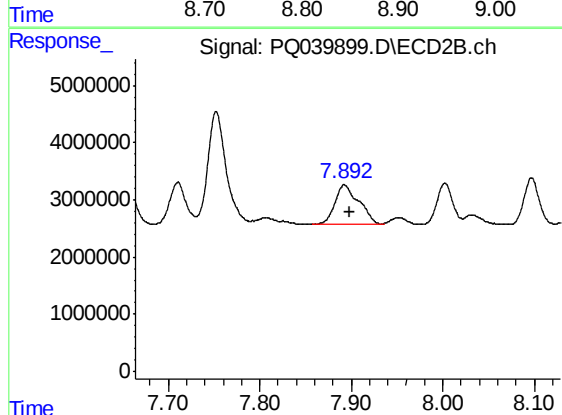
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 13001188
Conc: 41.76 ng/ml



#31 AR-1260-1

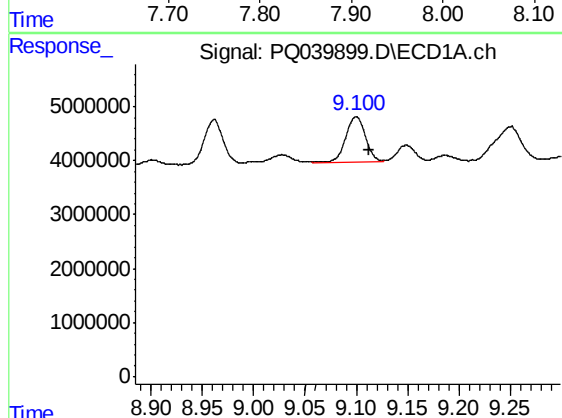
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 9488203
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



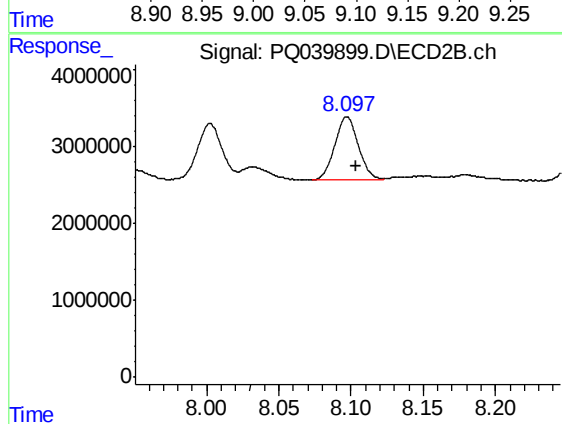
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 12721985
Conc: 34.53 ng/ml



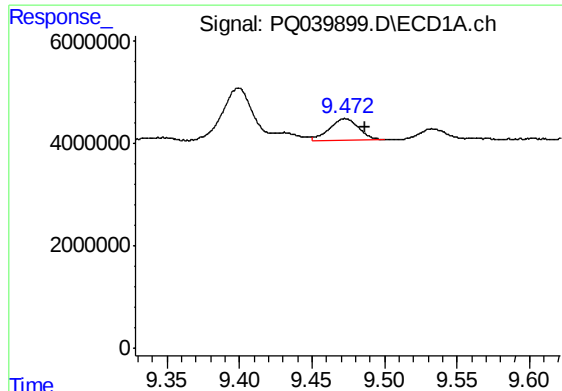
#32 AR-1260-2

R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 11561947
Conc: 21.51 ng/ml



#32 AR-1260-2

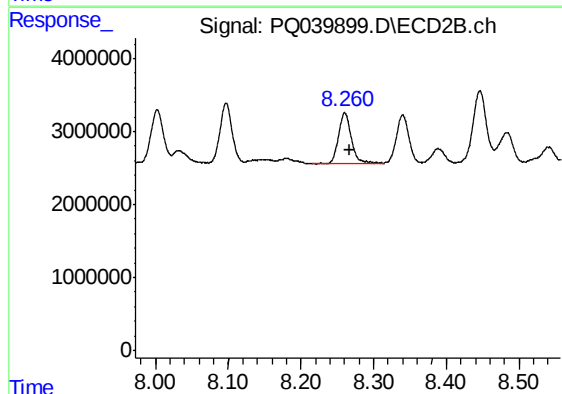
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 9269677
Conc: 20.38 ng/ml



#33 AR-1260-3

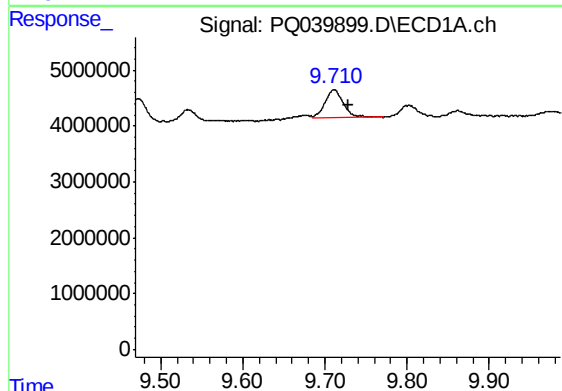
R.T.: 9.473 min
Delta R.T.: -0.014 min
Response: 5846817
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



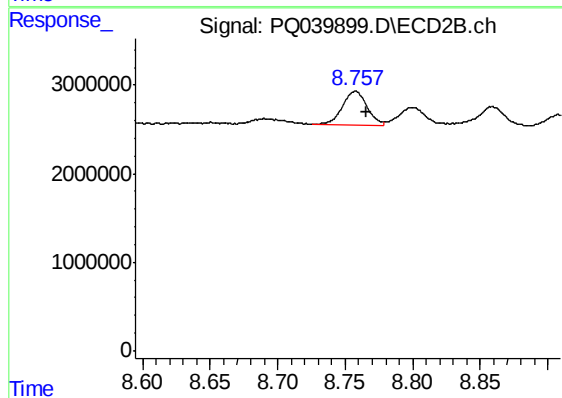
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 8471810
Conc: 20.17 ng/ml



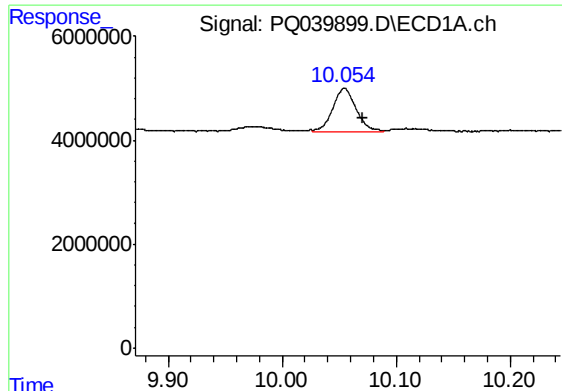
#34 AR-1260-4

R.T.: 9.711 min
Delta R.T.: -0.017 min
Response: 7573077
Conc: 16.47 ng/ml



#34 AR-1260-4

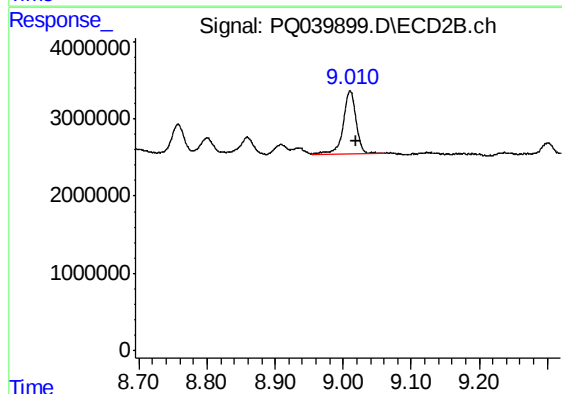
R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 4859455
Conc: 14.68 ng/ml



#35 AR-1260-5

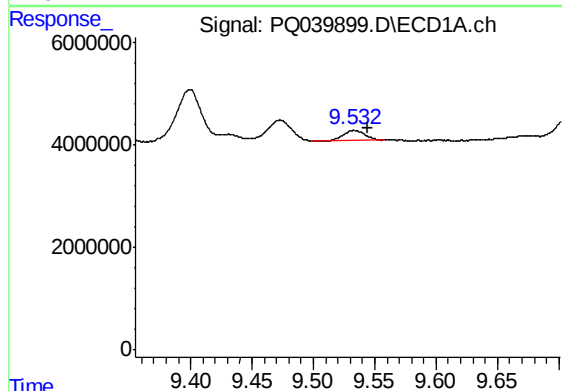
R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 11876265
Conc: 12.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



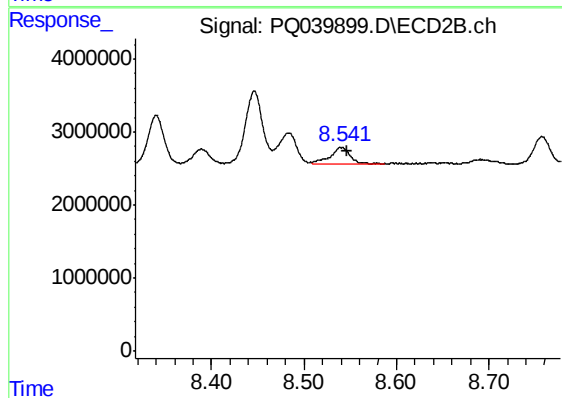
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: -0.009 min
Response: 10780681
Conc: 13.14 ng/ml



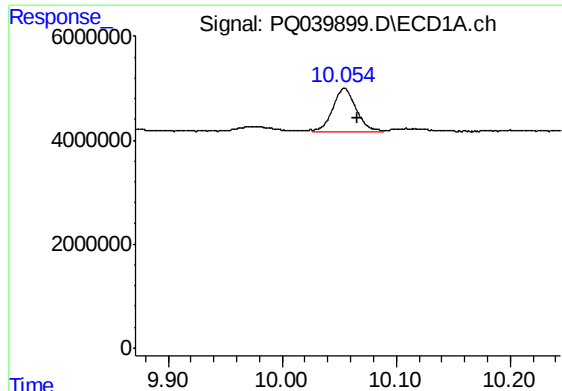
#36 AR-1262-1

R.T.: 9.533 min
Delta R.T.: -0.011 min
Response: 2476815
Conc: 16.14 ng/ml



#36 AR-1262-1

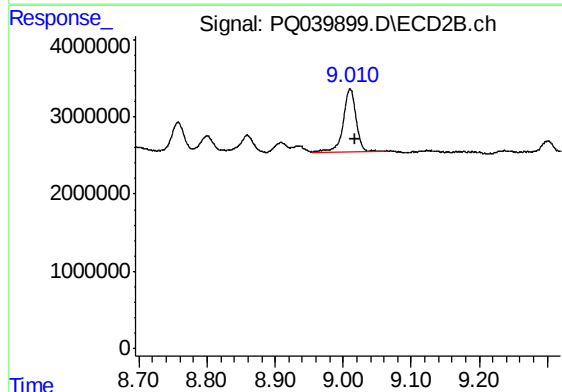
R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 3454601
Conc: 25.85 ng/ml



#37 AR-1262-2

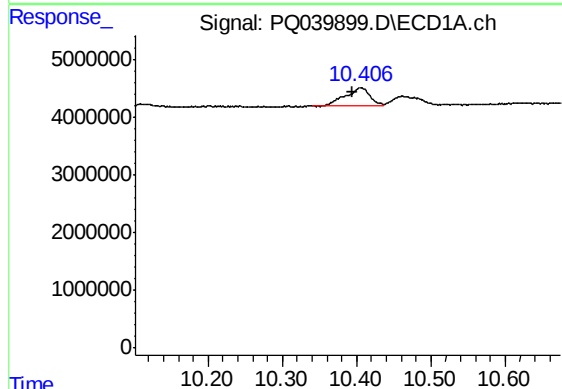
R.T.: 10.055 min
Delta R.T.: -0.012 min
Response: 11876265
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



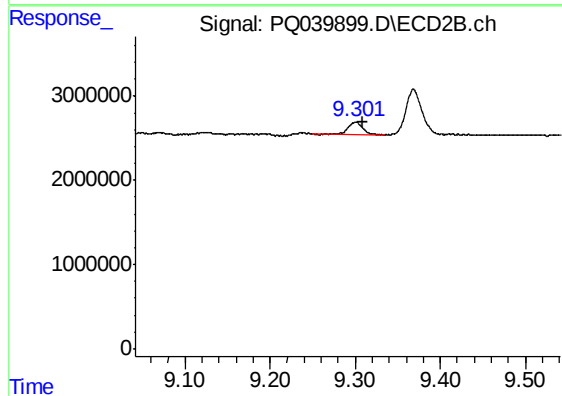
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 10780681
Conc: 18.00 ng/ml



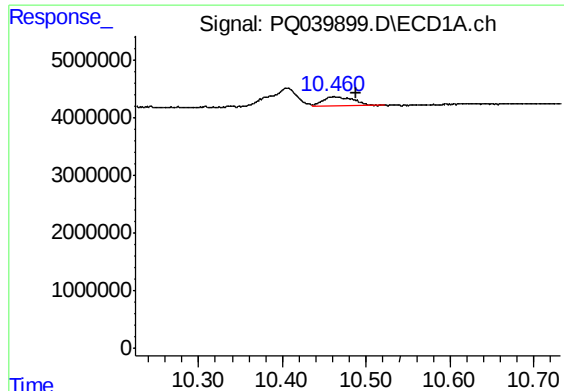
#38 AR-1262-3

R.T.: 10.405 min
Delta R.T.: 0.012 min
Response: 6971493
Conc: 15.18 ng/ml



#38 AR-1262-3

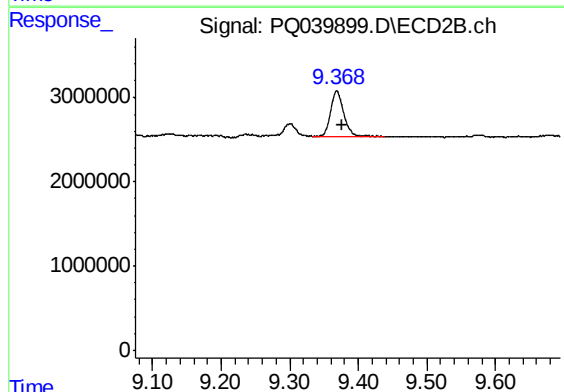
R.T.: 9.301 min
Delta R.T.: -0.007 min
Response: 1782464
Conc: 7.73 ng/ml



#39 AR-1262-4

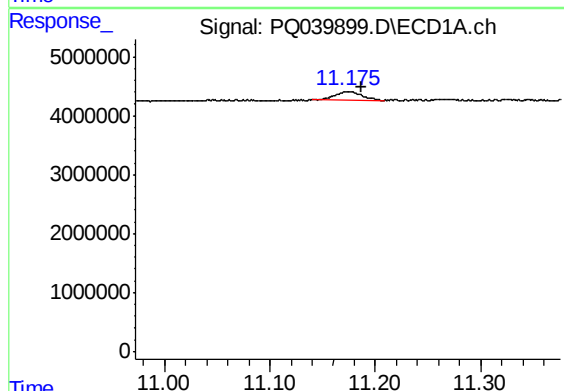
R.T.: 10.462 min
Delta R.T.: -0.026 min
Response: 3848843
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



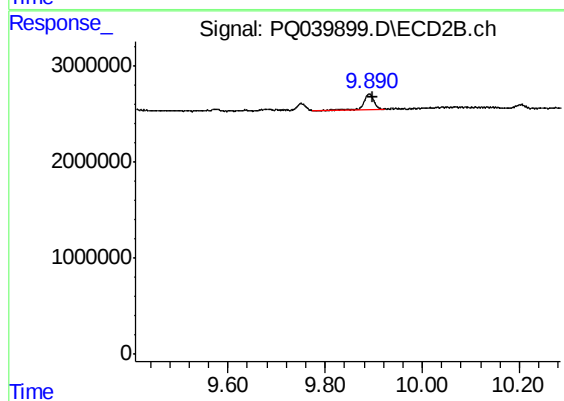
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 7328178
Conc: 17.24 ng/ml



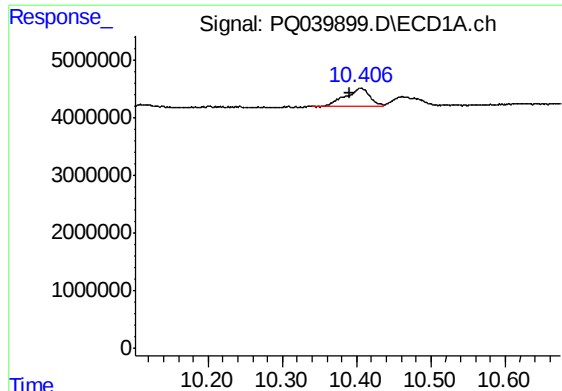
#40 AR-1262-5

R.T.: 11.174 min
Delta R.T.: -0.013 min
Response: 2441789
Conc: 10.16 ng/ml



#40 AR-1262-5

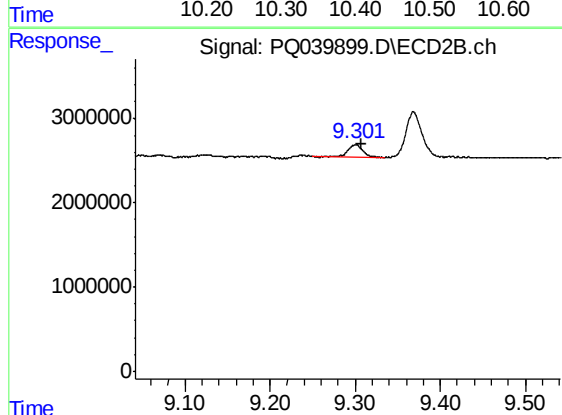
R.T.: 9.891 min
Delta R.T.: -0.008 min
Response: 2421367
Conc: 13.52 ng/ml



#41 AR-1268-1

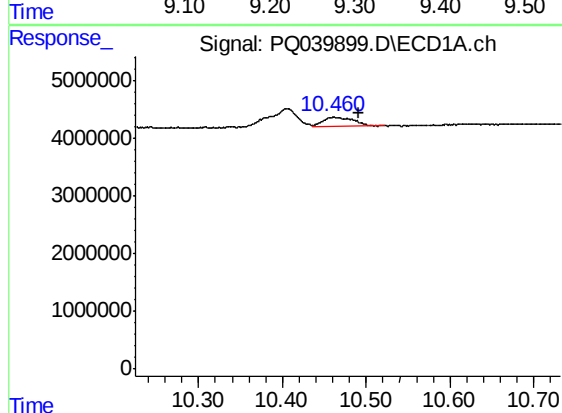
R.T.: 10.405 min
Delta R.T.: 0.014 min
Response: 6971493
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



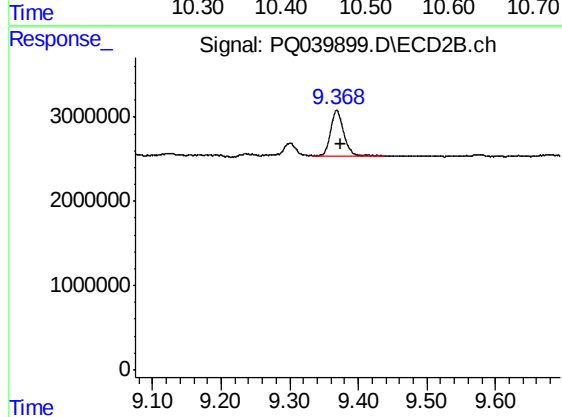
#41 AR-1268-1

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 1782464
Conc: 1.72 ng/ml



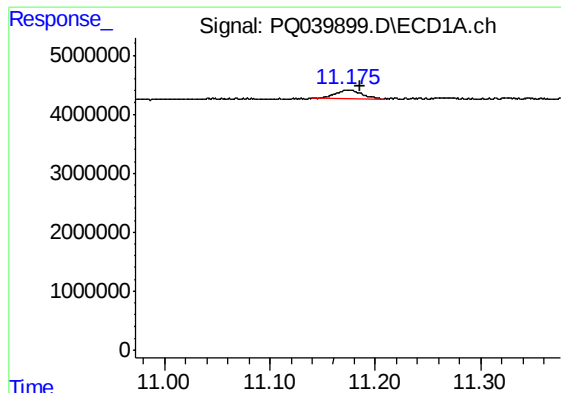
#42 AR-1268-2

R.T.: 10.462 min
Delta R.T.: -0.030 min
Response: 3848843
Conc: 3.34 ng/ml



#42 AR-1268-2

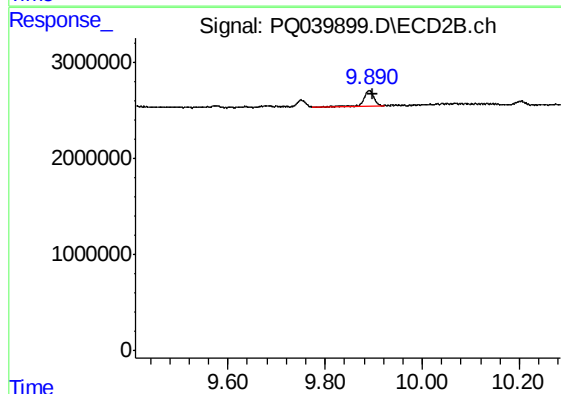
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 7328178
Conc: 7.66 ng/ml



#44 AR-1268-4

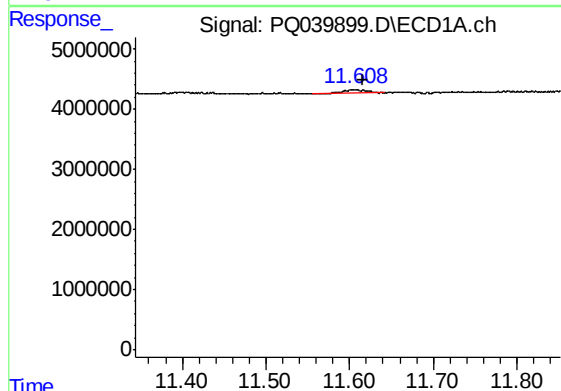
R.T.: 11.174 min
Delta R.T.: -0.011 min
Response: 2441789
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD2



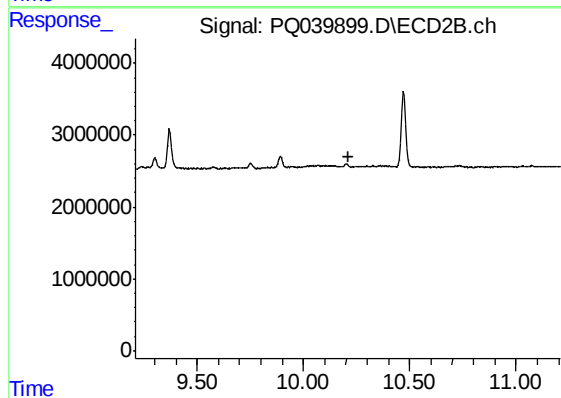
#44 AR-1268-4

R.T.: 9.891 min
Delta R.T.: -0.007 min
Response: 2421367
Conc: 8.07 ng/ml



#45 AR-1268-5

R.T.: 11.608 min
Delta R.T.: -0.008 min
Response: 1211592
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.209 min
Response: 0
Conc: N.D.