

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
 Data File : PQ039640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 11:18
 Operator : AJ\MA
 Sample : K2764-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS002-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:09:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 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...	5.656	4.761	125.3E6	76009466	21.925	20.712
2)	SA Decachlor...	12.028	10.508	76793961	40658966	11.885	12.271
Target Compounds							
3)	L1 AR-1016-1	7.105	0.000	1724487	0	9.056	N.D. #
4)	L1 AR-1016-2	7.131	0.000	3462374	0	12.339	N.D. #
5)	L1 AR-1016-3	7.202	6.448	2178271	3410745	12.905	33.054 #
6)	L1 AR-1016-4	7.317	6.503	2093353	7047091	14.769	92.993 #
7)	L1 AR-1016-5	7.650	6.744	5204059	1932722	37.595	20.055 #
10)	L2 AR-1221-3	0.000	5.346	0	800587	N.D.	8.535 #
11)	L3 AR-1232-1	0.000	5.346	0	800587	N.D.	7.933 #
12)	L3 AR-1232-2	6.867	0.000	3659734	0	42.765	N.D. #
13)	L3 AR-1232-3	7.131	6.448	3462374	3410745	21.039	57.024 #
14)	L3 AR-1232-4	7.317	6.554	2093353	8650472	23.917	169.535 #
15)	L3 AR-1232-5	7.421	6.744	3915889	1932722	67.474	34.733 #
16)	L4 AR-1242-1	7.105	0.000	1724487	0	11.505	N.D. #
17)	L4 AR-1242-2	7.131	0.000	3462374	0	15.998	N.D. #
18)	L4 AR-1242-3	7.202	6.448	2178271	3410745	16.151	43.096 #
19)	L4 AR-1242-4	7.317	6.554	2093353	8650472	17.882	118.105 #
20)	L4 AR-1242-5	8.138	7.165	4855092	7443499	42.211	83.583 #
21)	L5 AR-1248-1	7.105	0.000	1724487	0	13.980	N.D. #
22)	L5 AR-1248-2	7.421	6.503	3915889	7047091	24.375	63.508 #
23)	L5 AR-1248-3	7.650	6.554	5204059	8650472	26.605	75.143 #
24)	L5 AR-1248-4	8.098	6.744	4619350	1932722	21.139	13.688 #
25)	L5 AR-1248-5	8.138	7.216	4855092	6003711	22.864	42.259 #
26)	L6 AR-1254-1	8.065	7.165	5034852	7443499	21.492	31.911 #
27)	L6 AR-1254-2	8.307	7.332	14470061	5437318	40.054	27.176 #
28)	L6 AR-1254-3	8.699	7.780	13689993	27961054	36.183	86.659 #
29)	L6 AR-1254-4	9.002	8.029	11489787	10574275	42.926	54.337 #
30)	L6 AR-1254-5	9.440	8.473	28108784	24757052	98.591	96.523 #
31)	L7 AR-1260-1	8.870	7.920	14801114	23434831	58.047	132.326 #
32)	L7 AR-1260-2	9.142	8.124	24816989	18033698	79.623	82.187
33)	L7 AR-1260-3	9.516	8.288	18851956	12475738	75.419	60.326
34)	L7 AR-1260-4	9.786	8.786	3923665	9736928	13.600	55.803 #
35)	L7 AR-1260-5	10.102	9.038	20655565	27212117	34.946	64.185 #
36)	L8 AR-1262-1	9.516	8.511	18851956	11716161	46.269	38.176
37)	L8 AR-1262-2	10.102	9.038	20655565	27212117	28.141	49.248 #
38)	L8 AR-1262-3	10.457	9.330	15090351	5919913	30.739	29.389
39)	L8 AR-1262-4	10.529	9.397	3984269	12600680	10.131	32.354 #
40)	L8 AR-1262-5	11.235	9.922	5172376	3854384	20.808	24.129
41)	L9 AR-1268-1	10.457	9.330	15090351	5919913	18.066	10.290 #
42)	L9 AR-1268-2	10.529	9.397	3984269	12600680	4.921	23.744 #
44)	L9 AR-1268-4	11.235	9.922	5172376	3854384	19.578	22.844
45)	L9 AR-1268-5	11.671	0.000	2130289	0	1.007	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 11:18
Operator : AJ\MA
Sample : K2764-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:09:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 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

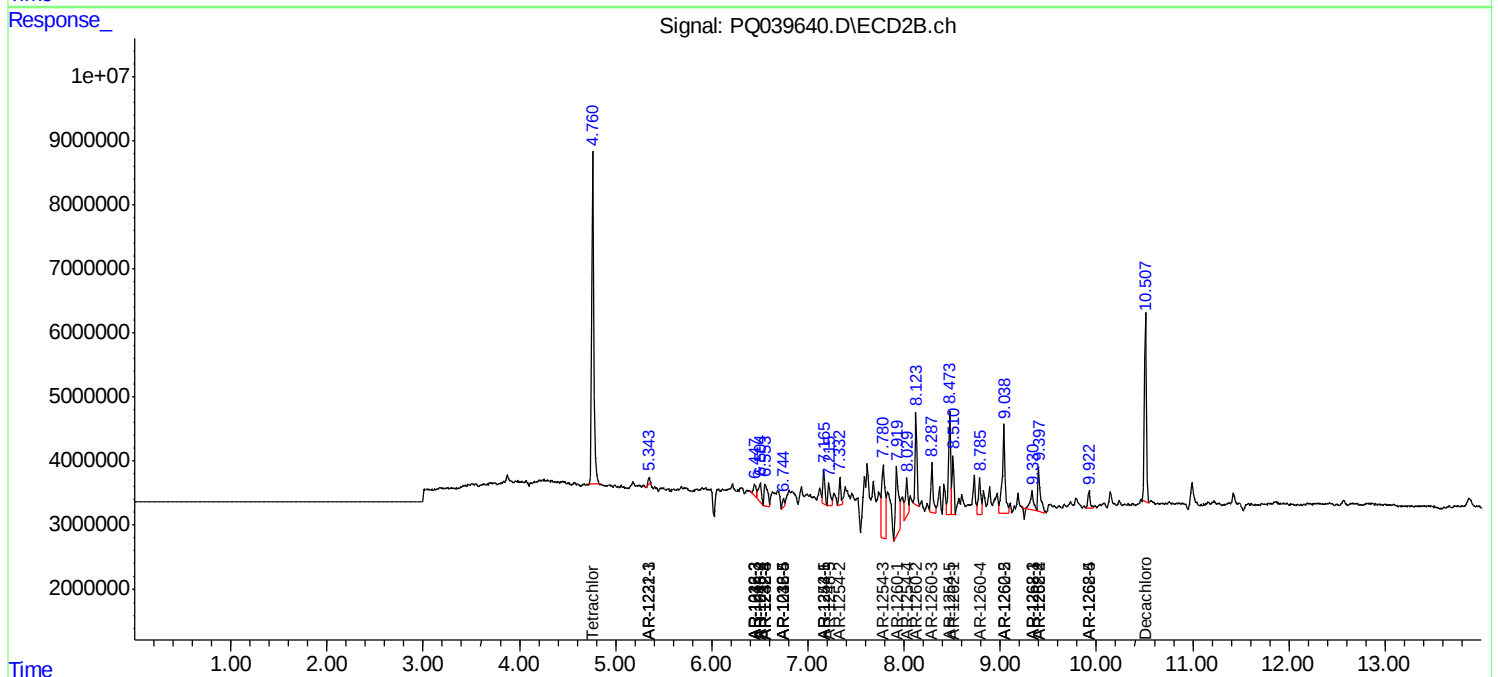
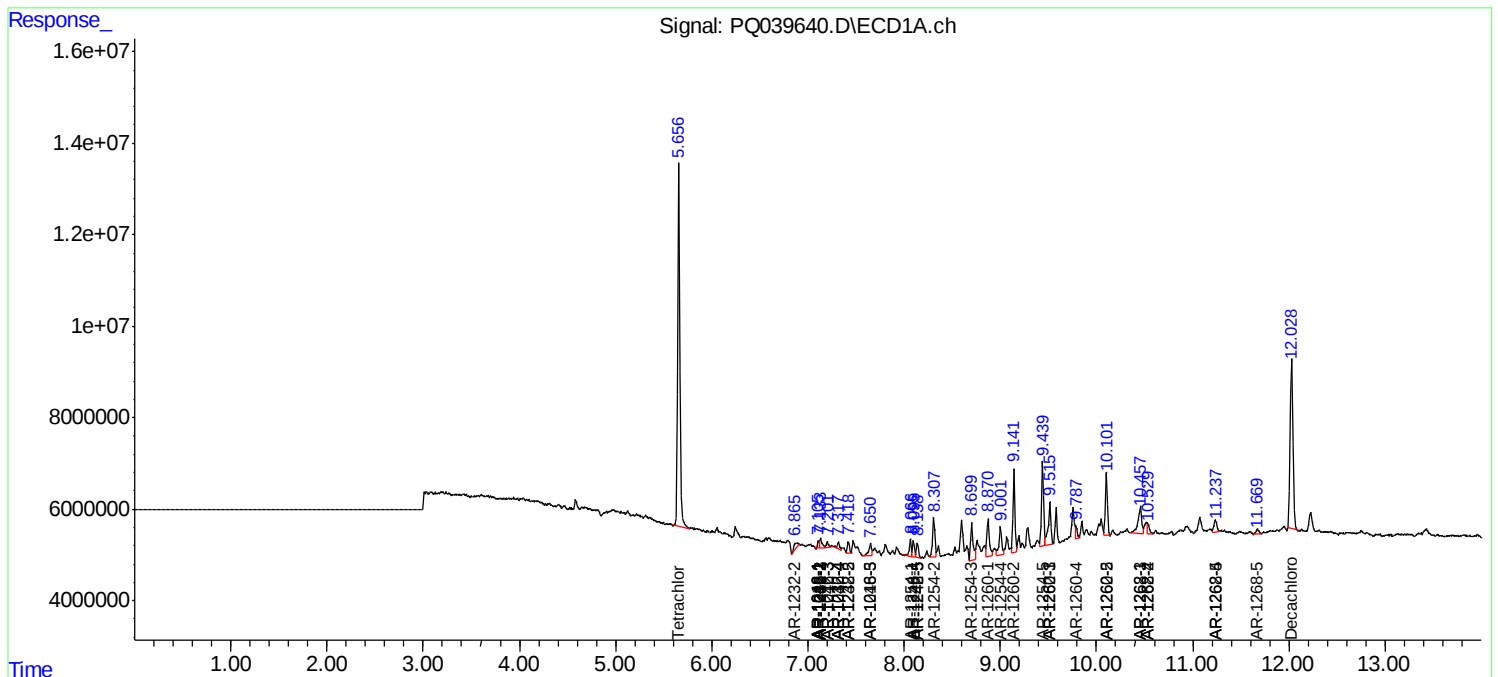
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

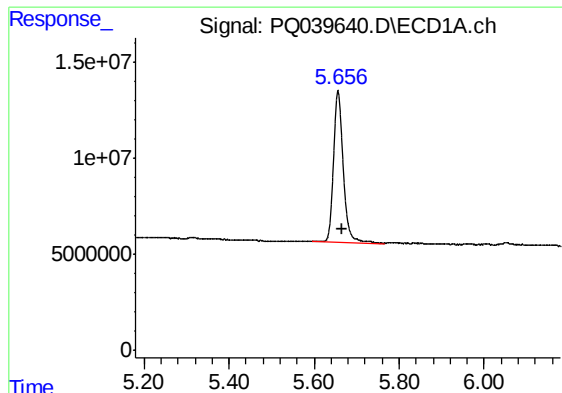
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051119\
Data File : PQ039640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 11:18
Operator : AJ\MA
Sample : K2764-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:09:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
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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

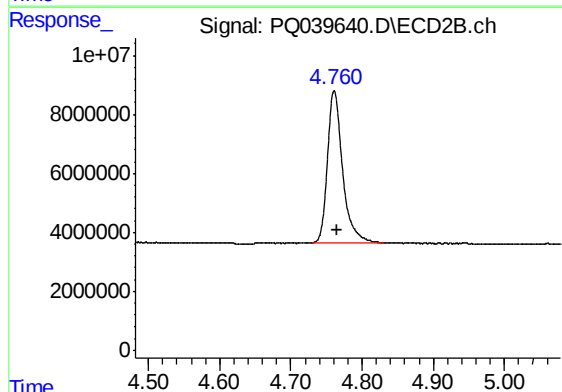




#1 Tetrachloro-m-xylene

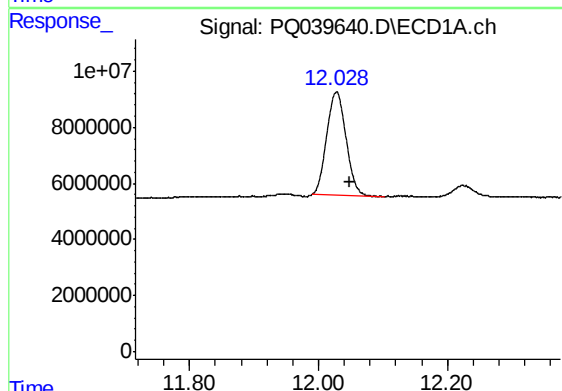
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 125329964
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



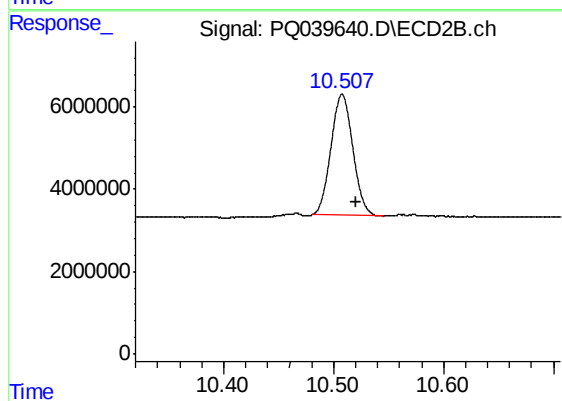
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 76009466
Conc: 20.71 ng/ml



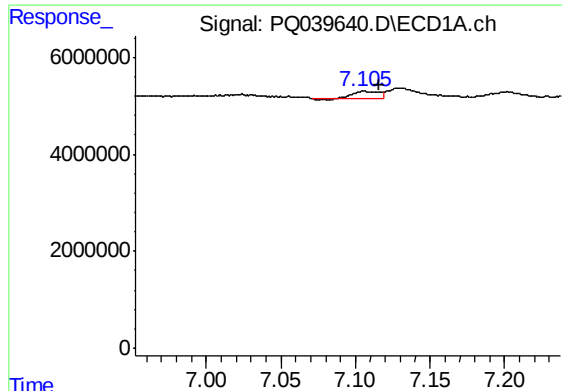
#2 Decachlorobiphenyl

R.T.: 12.028 min
Delta R.T.: -0.020 min
Response: 76793961
Conc: 11.88 ng/ml



#2 Decachlorobiphenyl

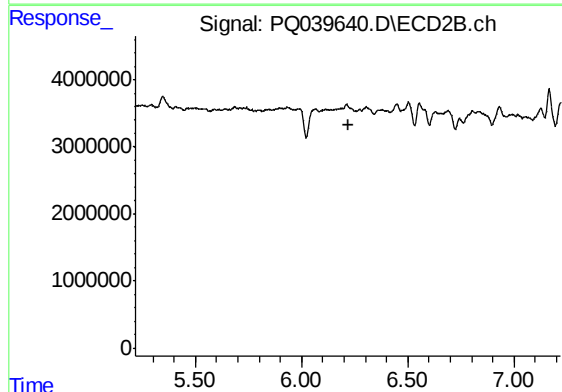
R.T.: 10.508 min
Delta R.T.: -0.013 min
Response: 40658966
Conc: 12.27 ng/ml



#3 AR-1016-1

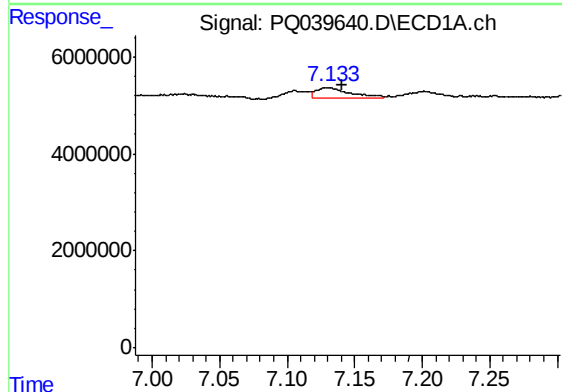
R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 1724487
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



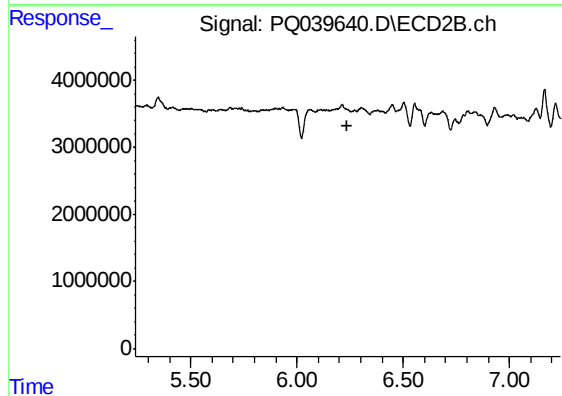
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



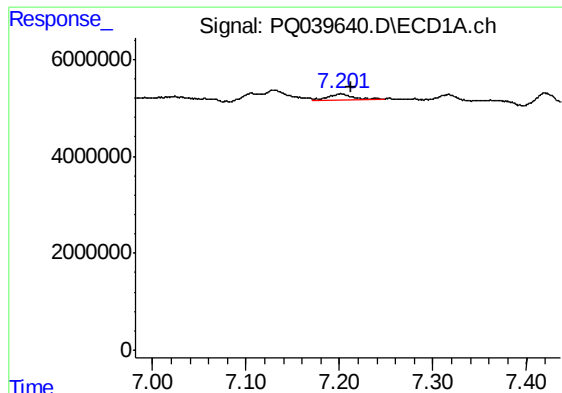
#4 AR-1016-2

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 3462374
Conc: 12.34 ng/ml



#4 AR-1016-2

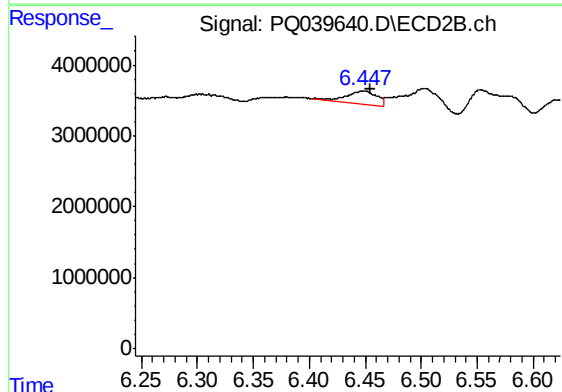
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#5 AR-1016-3

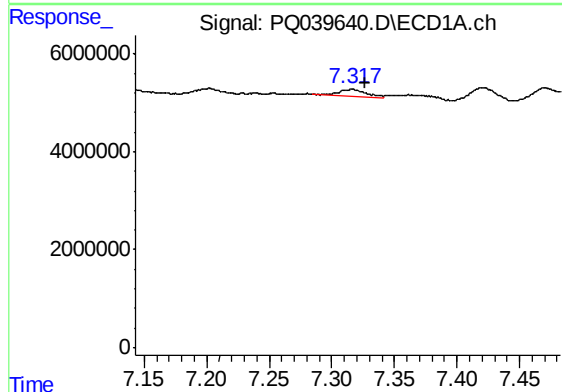
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 2178271
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



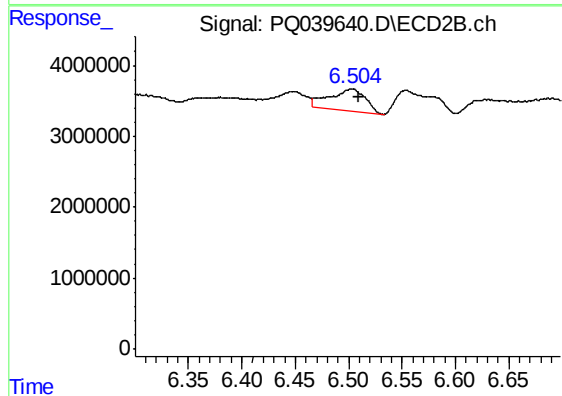
#5 AR-1016-3

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 3410745
Conc: 33.05 ng/ml



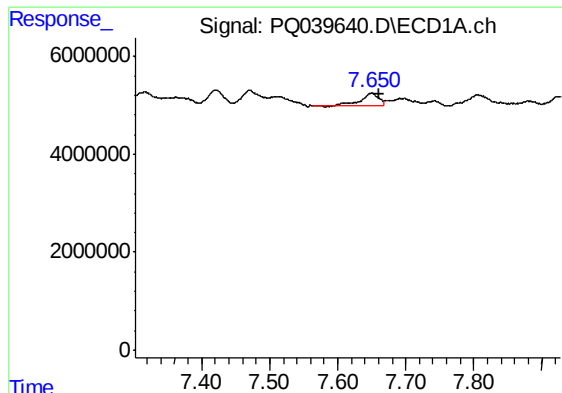
#6 AR-1016-4

R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 2093353
Conc: 14.77 ng/ml



#6 AR-1016-4

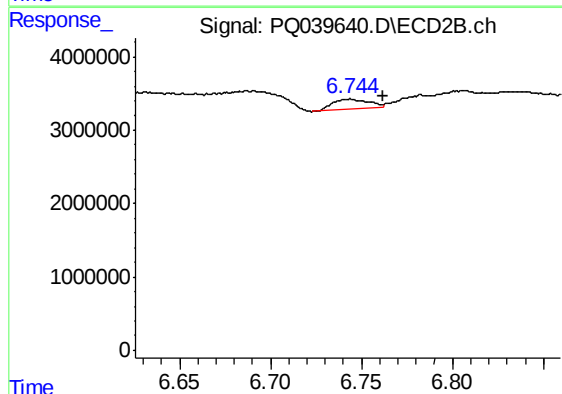
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 7047091
Conc: 92.99 ng/ml



#7 AR-1016-5

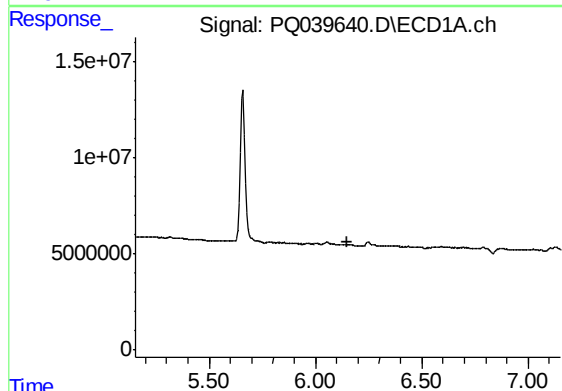
R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 5204059
Conc: 37.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



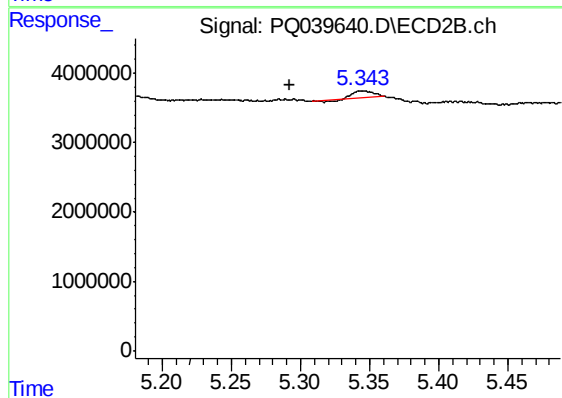
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 1932722
Conc: 20.05 ng/ml



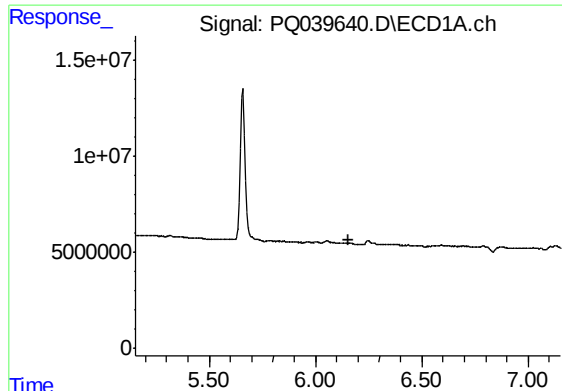
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#10 AR-1221-3

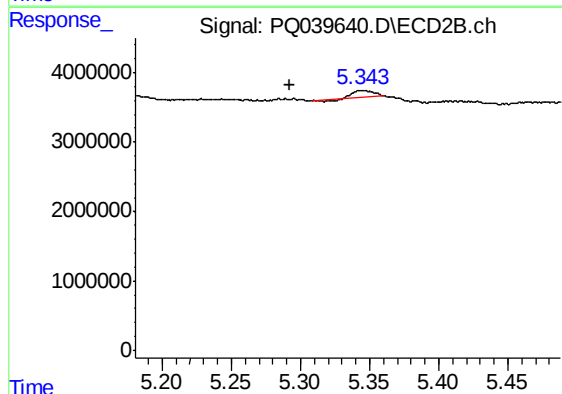
R.T.: 5.346 min
Delta R.T.: 0.053 min
Response: 800587
Conc: 8.54 ng/ml



#11 AR-1232-1

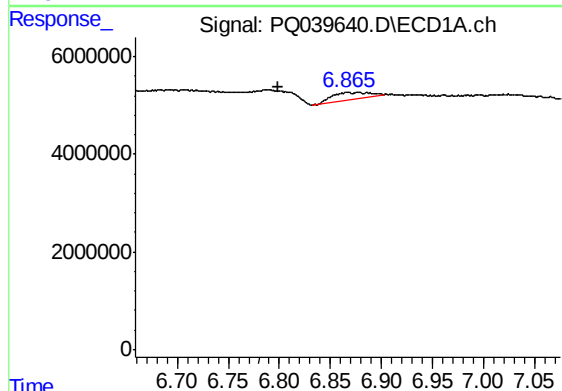
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



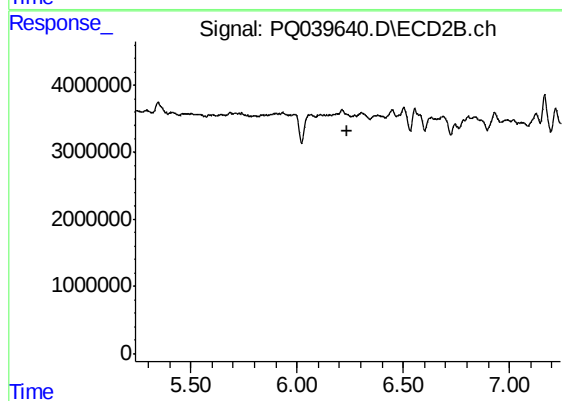
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: 0.054 min
Response: 800587
Conc: 7.93 ng/ml



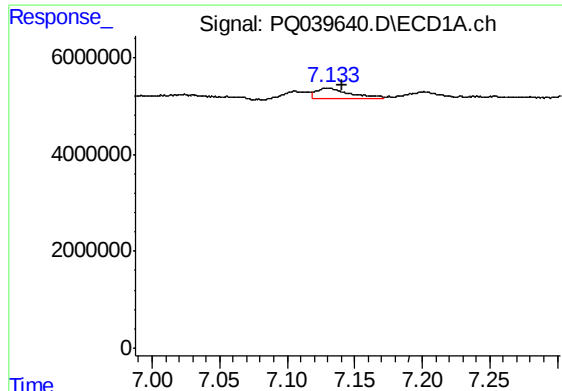
#12 AR-1232-2

R.T.: 6.867 min
Delta R.T.: 0.068 min
Response: 3659734
Conc: 42.77 ng/ml



#12 AR-1232-2

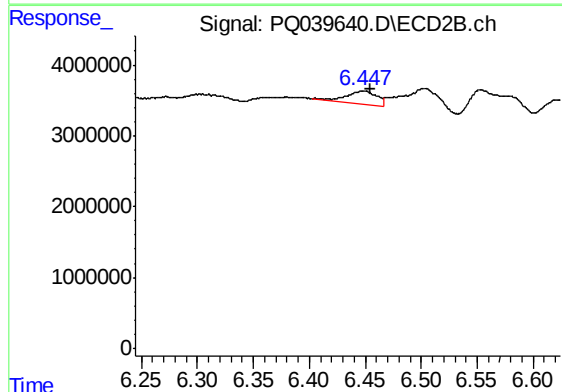
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#13 AR-1232-3

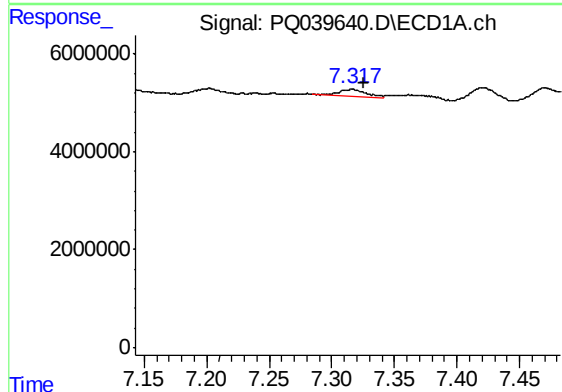
R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 3462374
Conc: 21.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



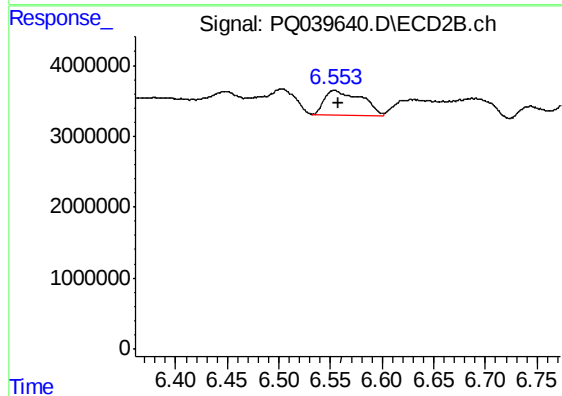
#13 AR-1232-3

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 3410745
Conc: 57.02 ng/ml



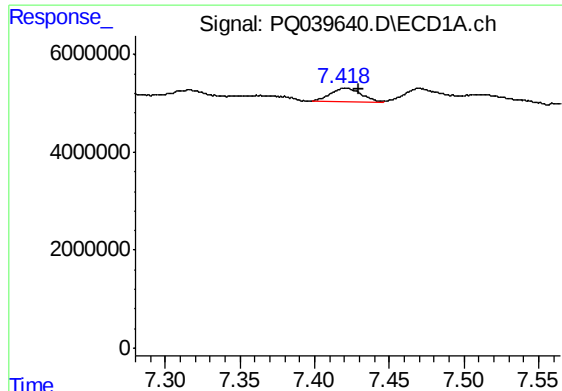
#14 AR-1232-4

R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 2093353
Conc: 23.92 ng/ml



#14 AR-1232-4

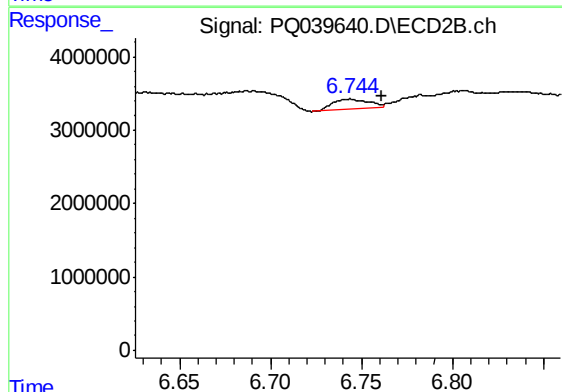
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 8650472
Conc: 169.53 ng/ml



#15 AR-1232-5

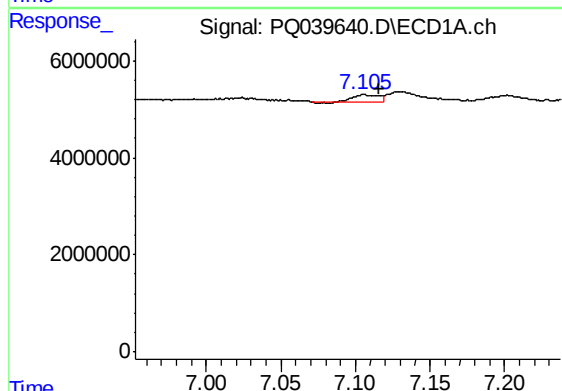
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 3915889
Conc: 67.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



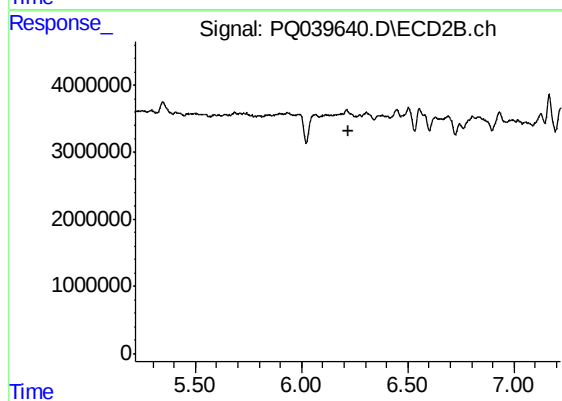
#15 AR-1232-5

R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 1932722
Conc: 34.73 ng/ml



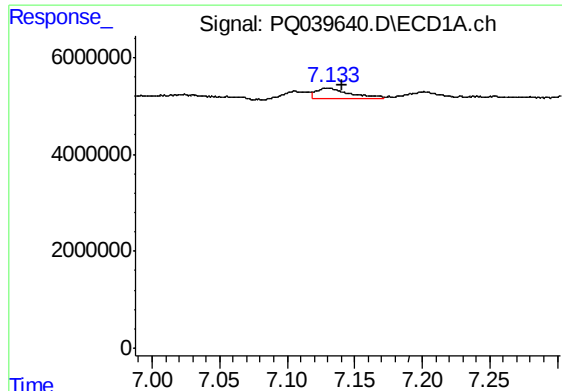
#16 AR-1242-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 1724487
Conc: 11.51 ng/ml



#16 AR-1242-1

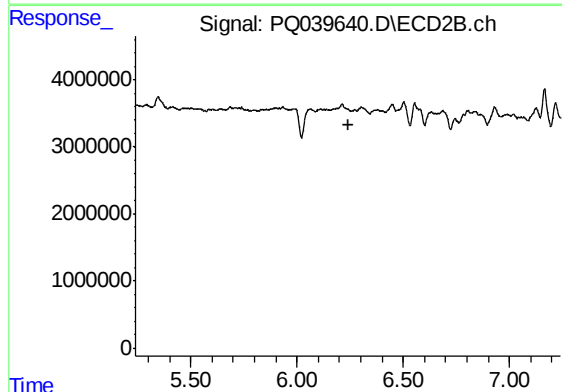
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#17 AR-1242-2

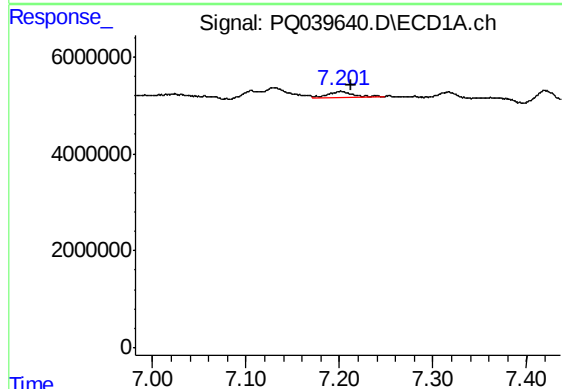
R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 3462374
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



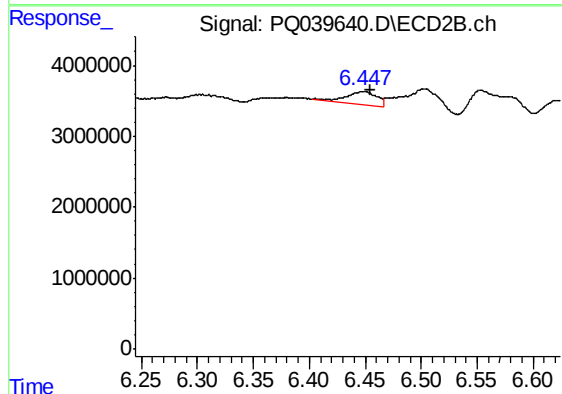
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



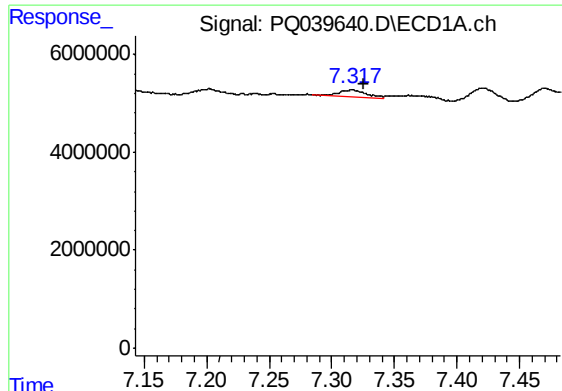
#18 AR-1242-3

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 2178271
Conc: 16.15 ng/ml



#18 AR-1242-3

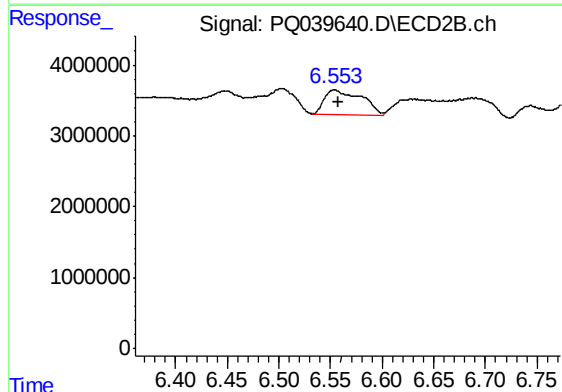
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 3410745
Conc: 43.10 ng/ml



#19 AR-1242-4

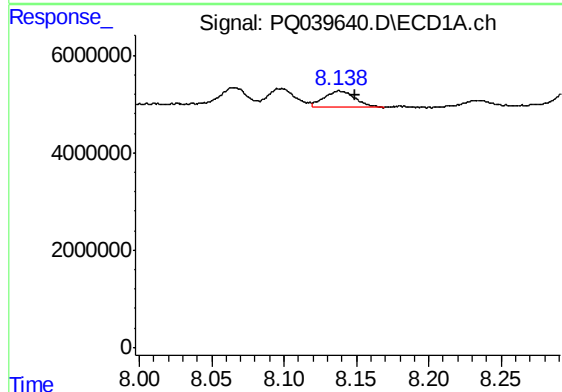
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 2093353
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



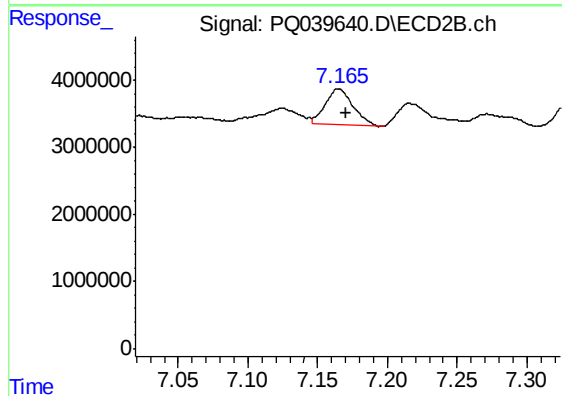
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 8650472
Conc: 118.11 ng/ml



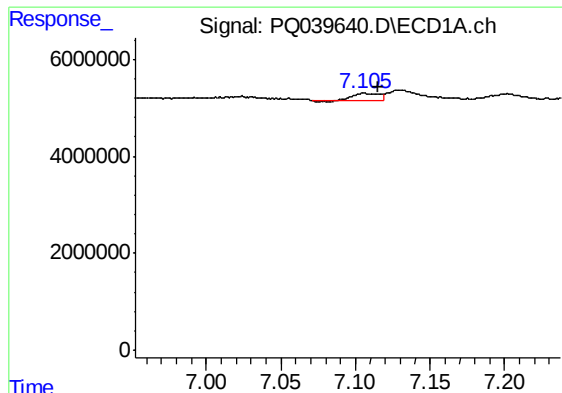
#20 AR-1242-5

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 4855092
Conc: 42.21 ng/ml



#20 AR-1242-5

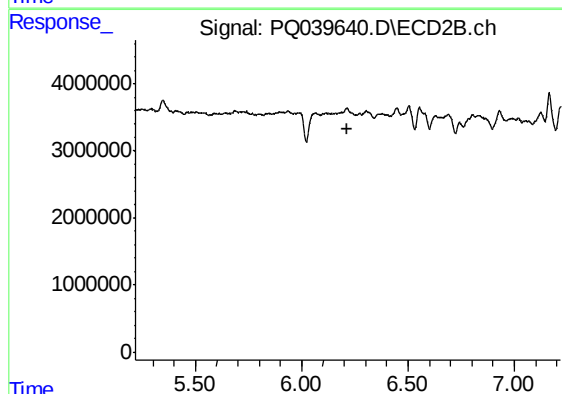
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 7443499
Conc: 83.58 ng/ml



#21 AR-1248-1

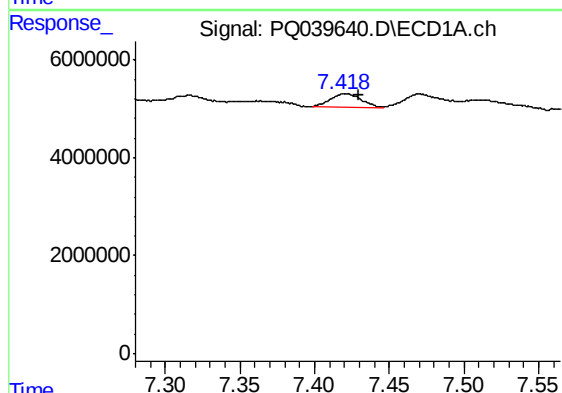
R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 1724487
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



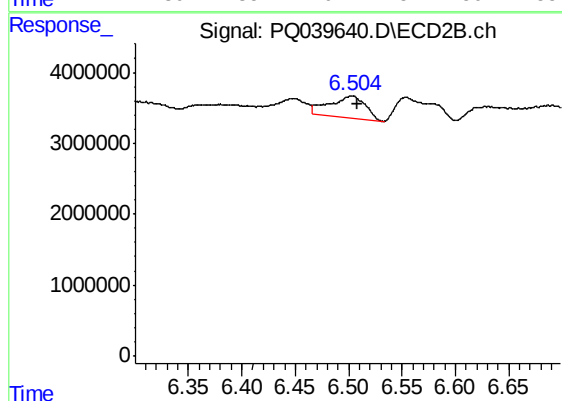
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



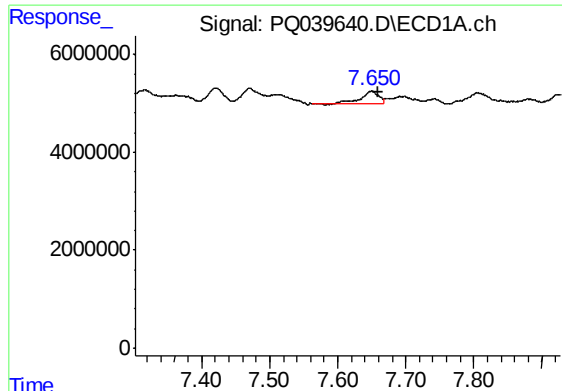
#22 AR-1248-2

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 3915889
Conc: 24.37 ng/ml



#22 AR-1248-2

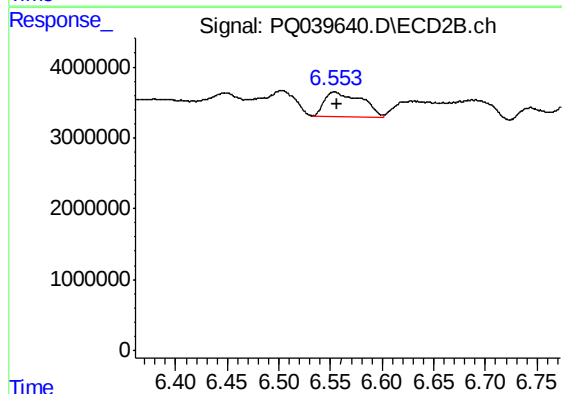
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 7047091
Conc: 63.51 ng/ml



#23 AR-1248-3

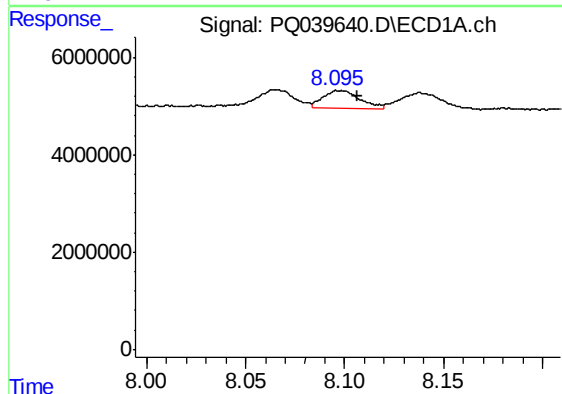
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 5204059
Conc: 26.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



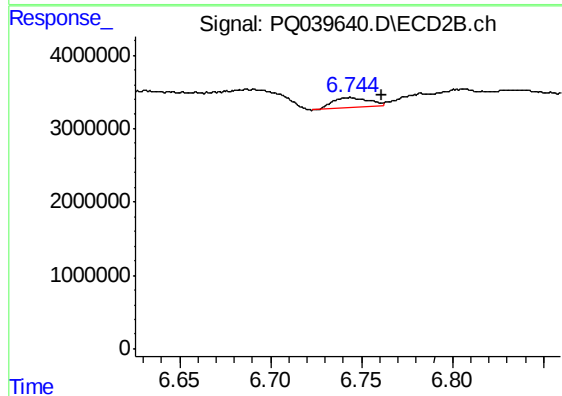
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 8650472
Conc: 75.14 ng/ml



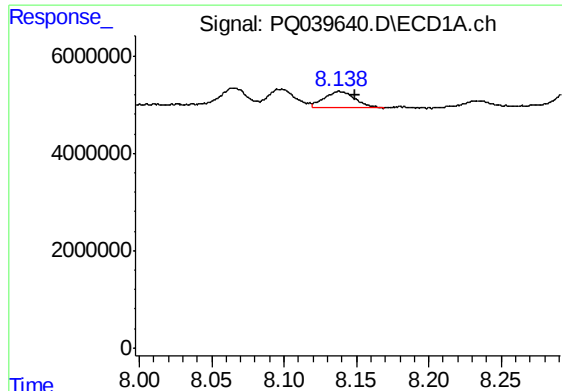
#24 AR-1248-4

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 4619350
Conc: 21.14 ng/ml



#24 AR-1248-4

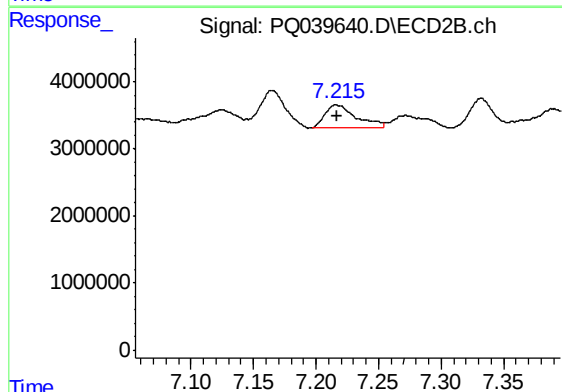
R.T.: 6.744 min
Delta R.T.: -0.017 min
Response: 1932722
Conc: 13.69 ng/ml



#25 AR-1248-5

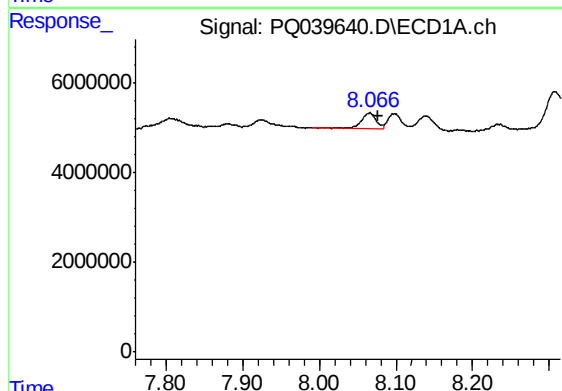
R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 4855092
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



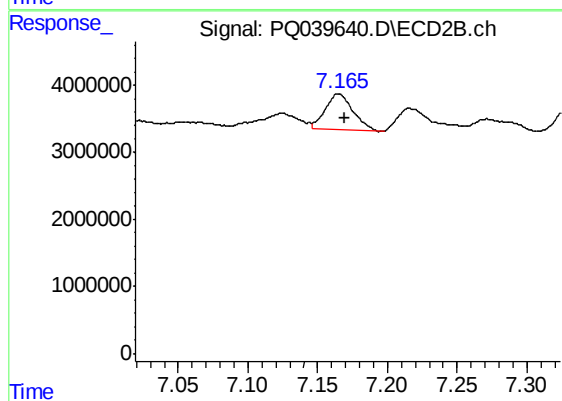
#25 AR-1248-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 6003711
Conc: 42.26 ng/ml



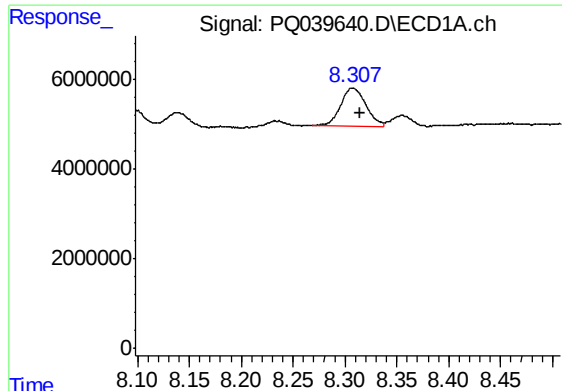
#26 AR-1254-1

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 5034852
Conc: 21.49 ng/ml



#26 AR-1254-1

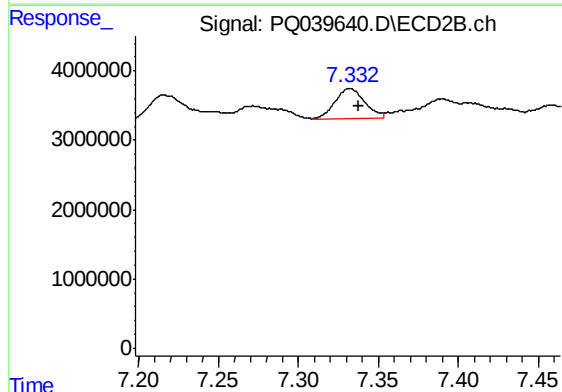
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 7443499
Conc: 31.91 ng/ml



#27 AR-1254-2

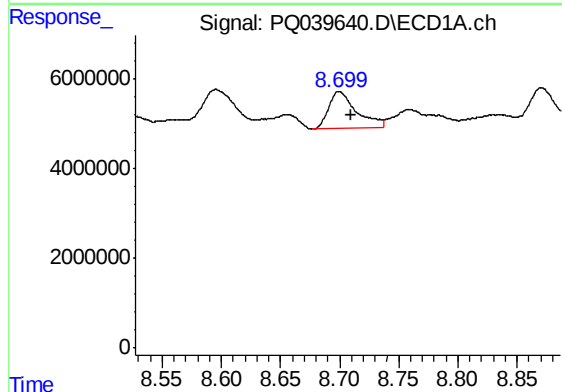
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 14470061
Conc: 40.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



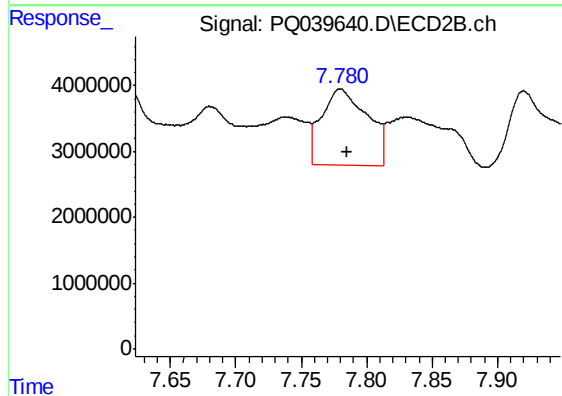
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 5437318
Conc: 27.18 ng/ml



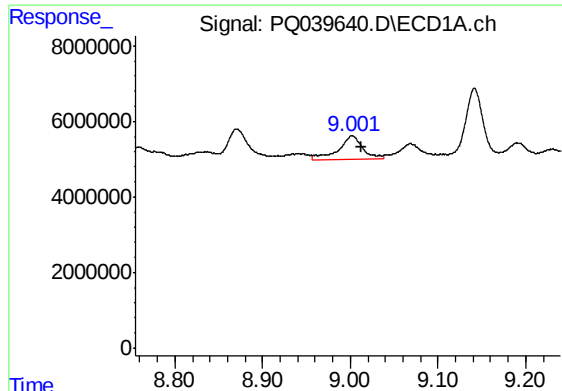
#28 AR-1254-3

R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 13689993
Conc: 36.18 ng/ml



#28 AR-1254-3

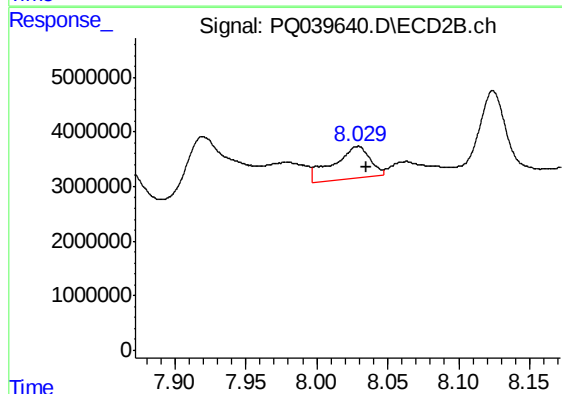
R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 27961054
Conc: 86.66 ng/ml



#29 AR-1254-4

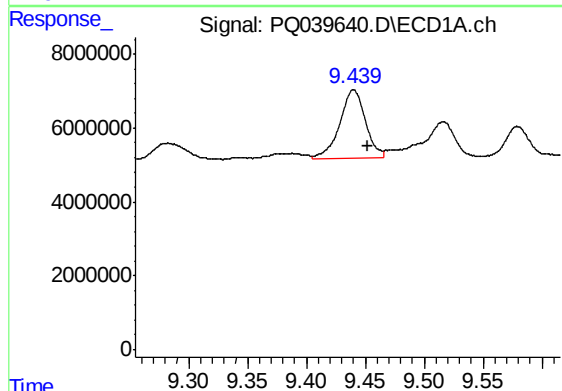
R.T.: 9.002 min
Delta R.T.: -0.010 min
Response: 11489787
Conc: 42.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



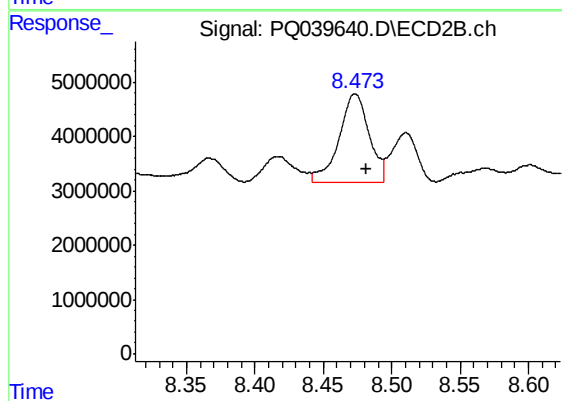
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 10574275
Conc: 54.34 ng/ml



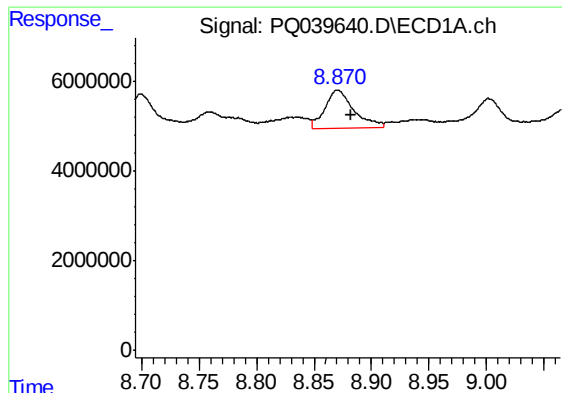
#30 AR-1254-5

R.T.: 9.440 min
Delta R.T.: -0.012 min
Response: 28108784
Conc: 98.59 ng/ml



#30 AR-1254-5

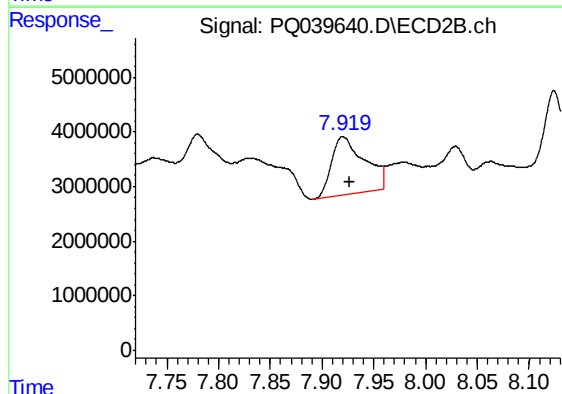
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 24757052
Conc: 96.52 ng/ml



#31 AR-1260-1

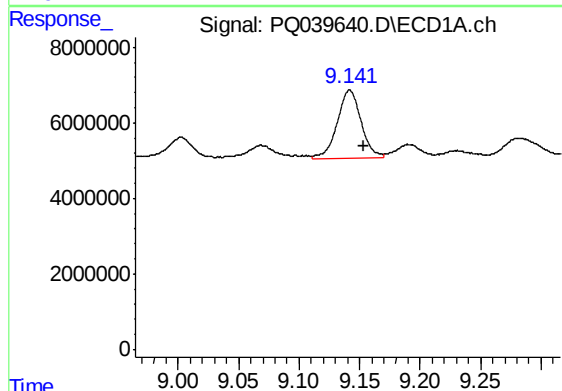
R.T.: 8.870 min
Delta R.T.: -0.012 min
Response: 14801114
Conc: 58.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



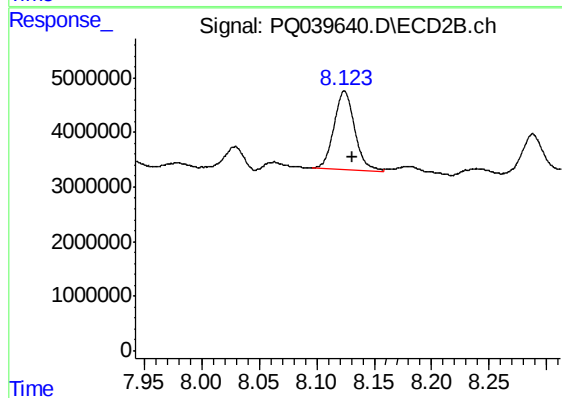
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 23434831
Conc: 132.33 ng/ml



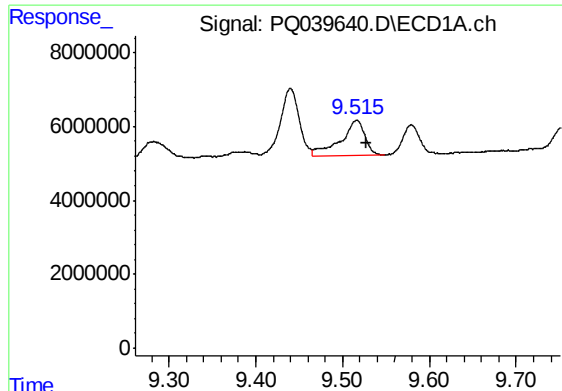
#32 AR-1260-2

R.T.: 9.142 min
Delta R.T.: -0.012 min
Response: 24816989
Conc: 79.62 ng/ml



#32 AR-1260-2

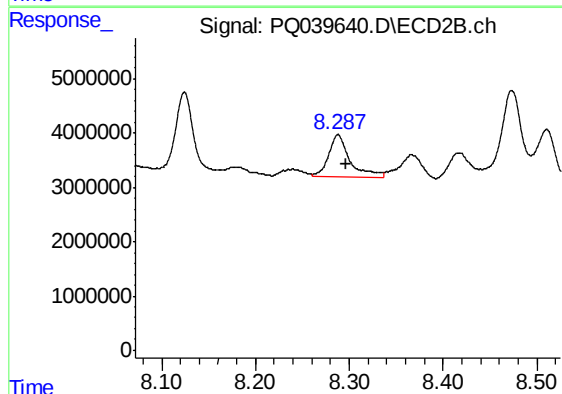
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 18033698
Conc: 82.19 ng/ml



#33 AR-1260-3

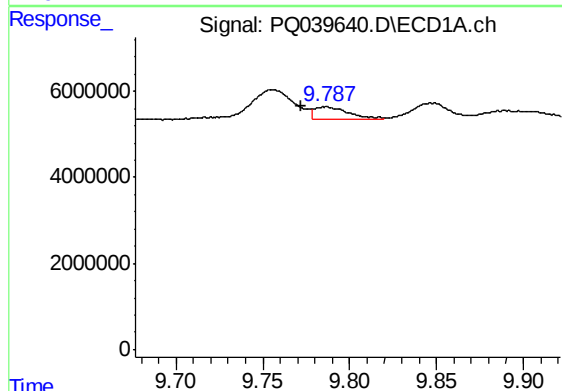
R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 18851956
Conc: 75.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



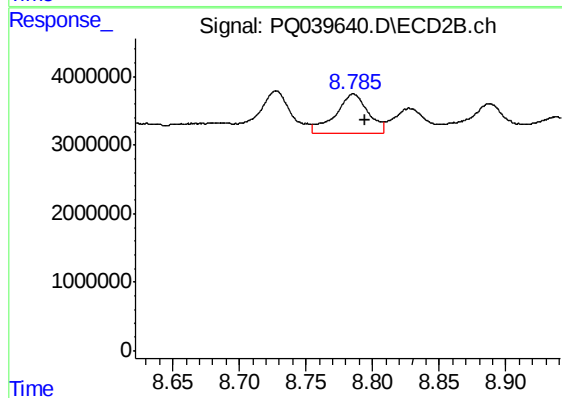
#33 AR-1260-3

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 12475738
Conc: 60.33 ng/ml



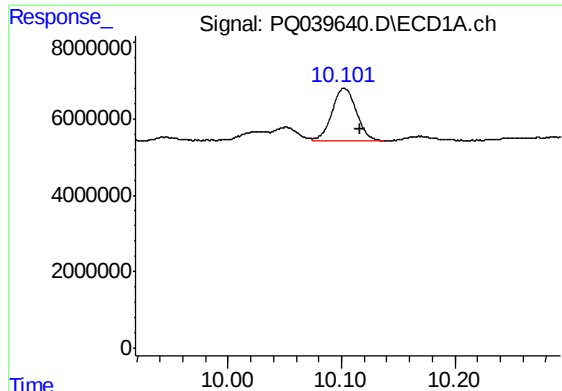
#34 AR-1260-4

R.T.: 9.786 min
Delta R.T.: 0.014 min
Response: 3923665
Conc: 13.60 ng/ml



#34 AR-1260-4

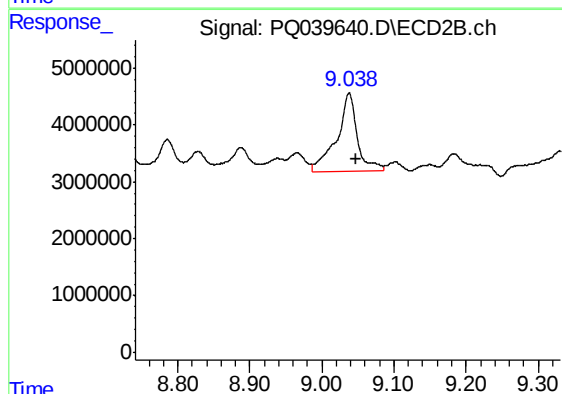
R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 9736928
Conc: 55.80 ng/ml



#35 AR-1260-5

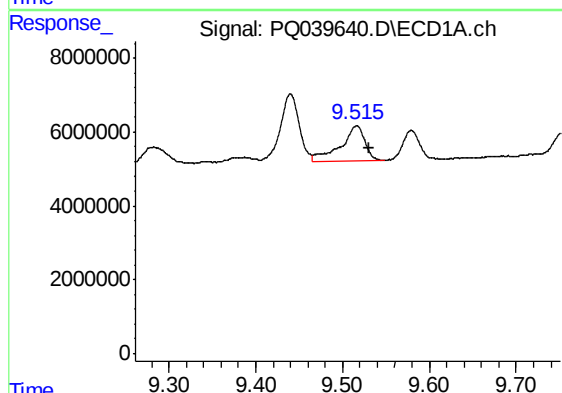
R.T.: 10.102 min
Delta R.T.: -0.014 min
Response: 20655565
Conc: 34.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



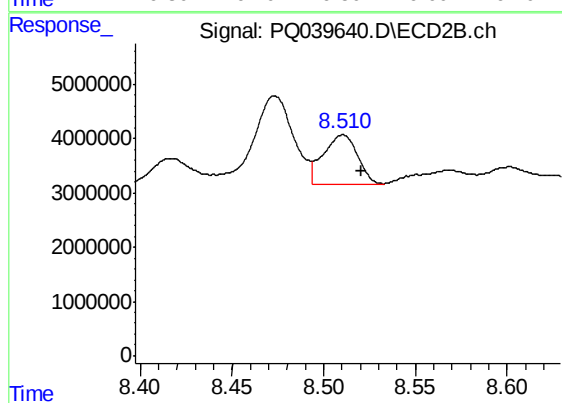
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 27212117
Conc: 64.19 ng/ml



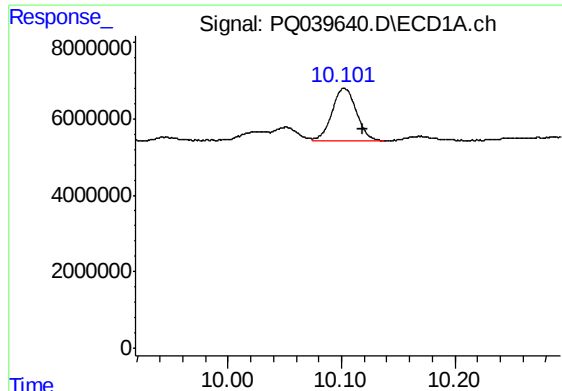
#36 AR-1262-1

R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 18851956
Conc: 46.27 ng/ml



#36 AR-1262-1

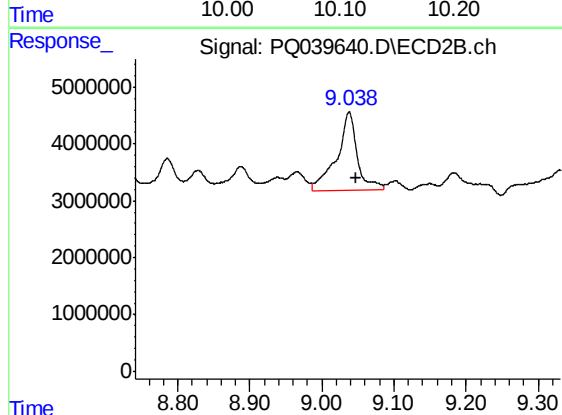
R.T.: 8.511 min
Delta R.T.: -0.010 min
Response: 11716161
Conc: 38.18 ng/ml



#37 AR-1262-2

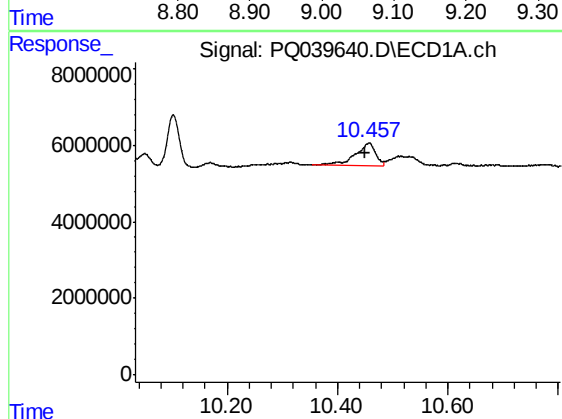
R.T.: 10.102 min
Delta R.T.: -0.016 min
Response: 20655565
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



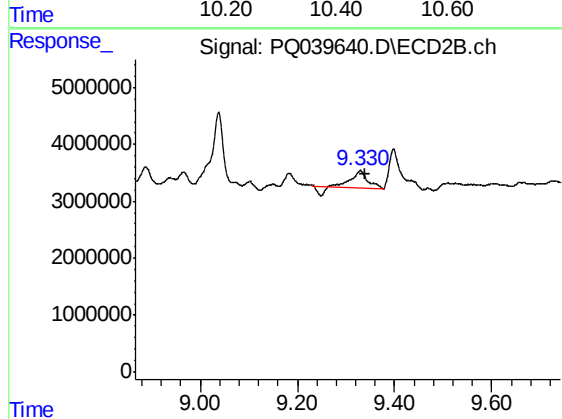
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 27212117
Conc: 49.25 ng/ml



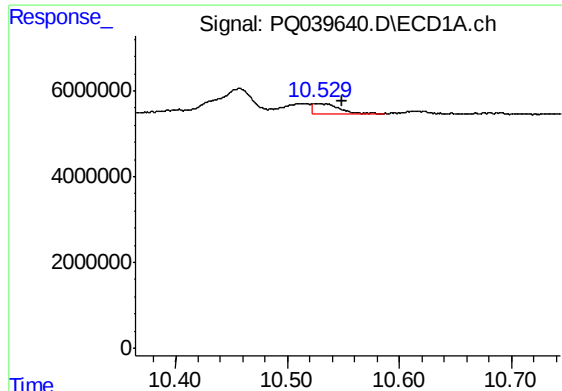
#38 AR-1262-3

R.T.: 10.457 min
Delta R.T.: 0.007 min
Response: 15090351
Conc: 30.74 ng/ml



#38 AR-1262-3

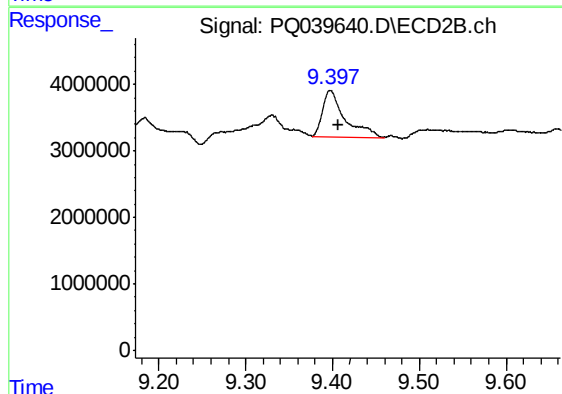
R.T.: 9.330 min
Delta R.T.: -0.009 min
Response: 5919913
Conc: 29.39 ng/ml



#39 AR-1262-4

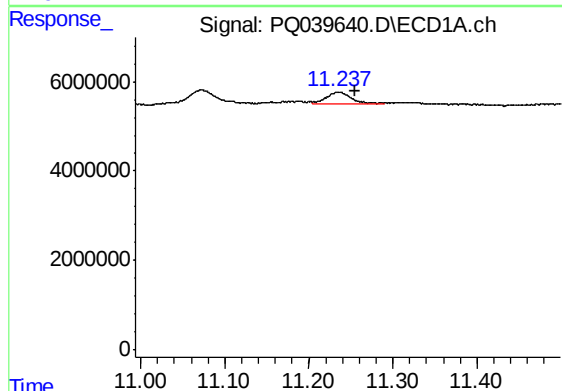
R.T.: 10.529 min
Delta R.T.: -0.020 min
Response: 3984269
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



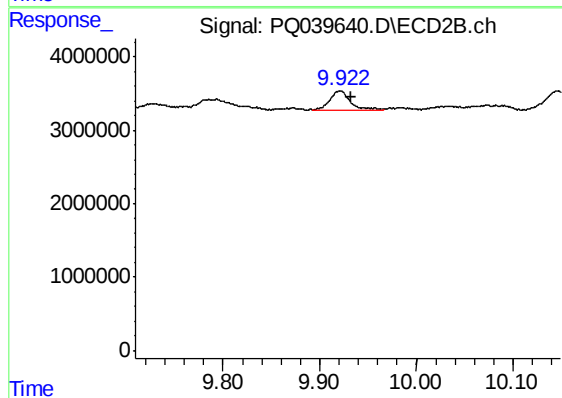
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.009 min
Response: 12600680
Conc: 32.35 ng/ml



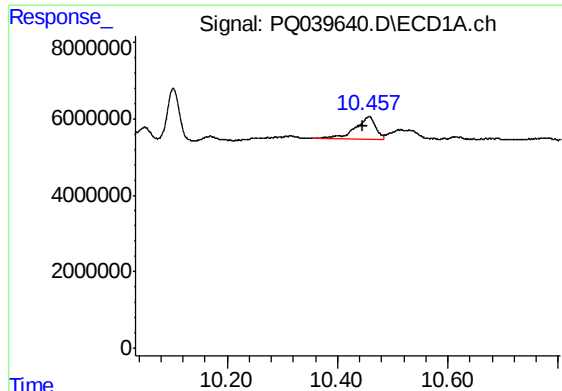
#40 AR-1262-5

R.T.: 11.235 min
Delta R.T.: -0.019 min
Response: 5172376
Conc: 20.81 ng/ml



#40 AR-1262-5

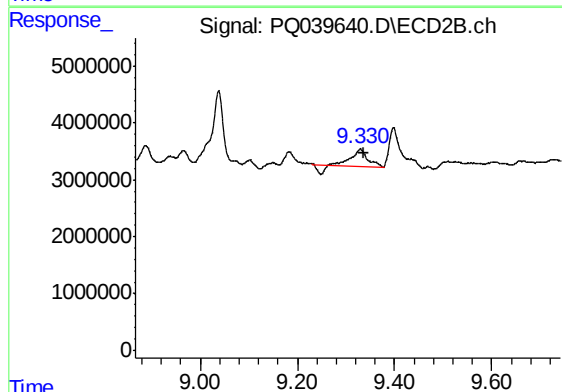
R.T.: 9.922 min
Delta R.T.: -0.011 min
Response: 3854384
Conc: 24.13 ng/ml



#41 AR-1268-1

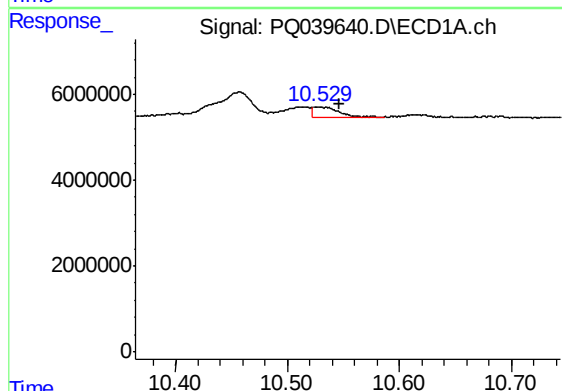
R.T.: 10.457 min
Delta R.T.: 0.012 min
Response: 15090351
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



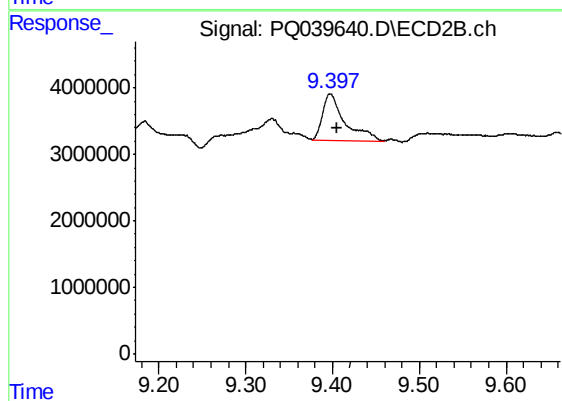
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 5919913
Conc: 10.29 ng/ml



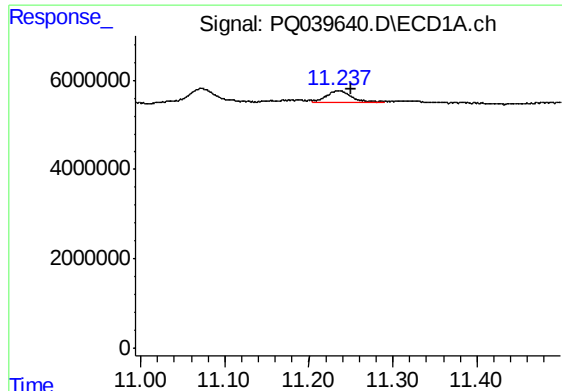
#42 AR-1268-2

R.T.: 10.529 min
Delta R.T.: -0.018 min
Response: 3984269
Conc: 4.92 ng/ml



#42 AR-1268-2

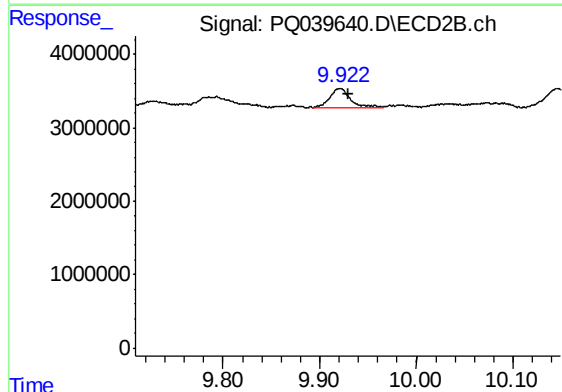
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 12600680
Conc: 23.74 ng/ml



#44 AR-1268-4

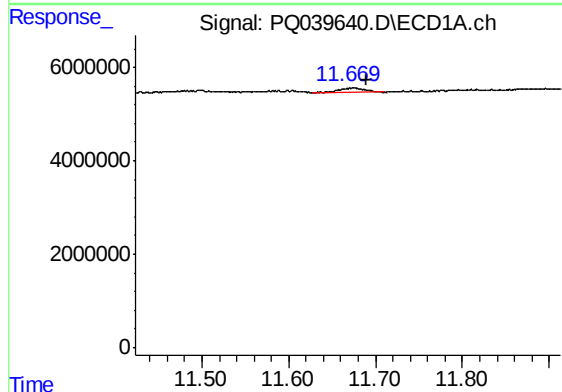
R.T.: 11.235 min
Delta R.T.: -0.015 min
Response: 5172376
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS002-1218-01



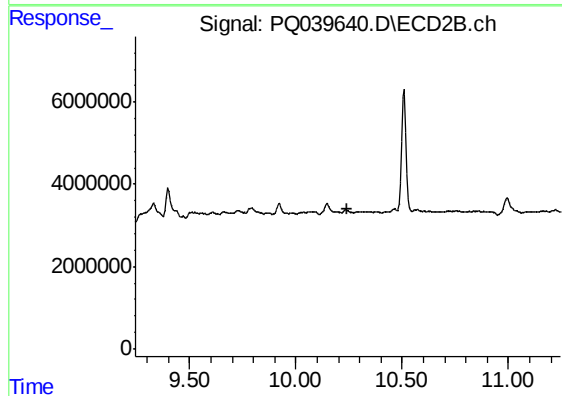
#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: -0.008 min
Response: 3854384
Conc: 22.84 ng/ml



#45 AR-1268-5

R.T.: 11.671 min
Delta R.T.: -0.019 min
Response: 2130289
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.245 min
Response: 0
Conc: N.D.