

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 01:08
 Operator : SM\AJ
 Sample : K2917-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:40:31 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...	5.616	4.734	118.8E6	87882680	17.615	18.298
2)	SA Decachlor...	11.958	10.473	106.4E6	69463817	17.036	17.992
Target Compounds							
3)	L1 AR-1016-1	7.064	0.000	852591	0	2.641	N.D. #
4)	L1 AR-1016-2	7.093	0.000	1616992	0	3.413	N.D. #
5)	L1 AR-1016-3	0.000	6.476	0	1745598	N.D.	9.519 #
6)	L1 AR-1016-4	0.000	6.476	0	1745598	N.D.	13.478 #
7)	L1 AR-1016-5	7.613	6.729	1816315	2032215	8.123	10.806 #
9)	L2 AR-1221-2	6.010	5.152	1270459	927520	26.353	27.177
13)	L3 AR-1232-3	7.093	6.476	1616992	1745598	12.975	35.332 #
14)	L3 AR-1232-4	0.000	6.525	0	2026250	N.D.	49.216 #
15)	L3 AR-1232-5	7.382	6.729	2301401	2032215	57.787	45.201
16)	L4 AR-1242-1	7.064	0.000	852591	0	5.428	N.D. #
17)	L4 AR-1242-2	7.093	0.000	1616992	0	6.995	N.D. #
18)	L4 AR-1242-3	0.000	6.476	0	1745598	N.D.	19.222 #
19)	L4 AR-1242-4	0.000	6.525	0	2026250	N.D.	23.942 #
20)	L4 AR-1242-5	8.100	7.139	5770553	5564952	47.752	51.904
21)	L5 AR-1248-1	7.064	0.000	852591	0	6.565	N.D. #
22)	L5 AR-1248-2	7.382	6.476	2301401	1745598	14.017	13.785
23)	L5 AR-1248-3	7.613	6.525	1816315	2026250	9.358	15.277 #
24)	L5 AR-1248-4	8.059	6.729	5939367	2032215	27.520	12.404 #
25)	L5 AR-1248-5	8.100	7.184	5770553	5278867	27.683	32.578
26)	L6 AR-1254-1	8.027	7.139	3946281	5564952	17.095	21.012
27)	L6 AR-1254-2	8.270	7.306	6411075	2471022	17.790	10.824 #
28)	L6 AR-1254-3	8.661	7.754	4821445	7076999	12.700	19.153 #
29)	L6 AR-1254-4	8.964	8.003	3398015	3158752	12.450	13.763
30)	L6 AR-1254-5	9.401	8.448	3800741	2775316	12.647	8.914 #
31)	L7 AR-1260-1	8.833	7.892	716812	2917465	1.606	7.920 #
32)	L7 AR-1260-2	9.102	8.099	2614068	1170404	4.864	2.573 #
33)	L7 AR-1260-3	9.476	8.262	853318	972252	2.127	2.315
34)	L7 AR-1260-4	9.711	8.758	1070665	674349	2.328	2.037
35)	L7 AR-1260-5	10.058	9.011	1438556	2188797	1.492	2.668 #
36)	L8 AR-1262-1	9.476	8.477	853318	1065780	5.561	7.974 #
37)	L8 AR-1262-2	10.058	9.011	1438556	2188797	2.128	3.654 #
38)	L8 AR-1262-3	0.000	9.370	0	1578683	N.D.	6.849 #
39)	L8 AR-1262-4	0.000	9.370	0	1578683	N.D.	3.713 #
41)	L9 AR-1268-1	0.000	9.370	0	1578683	N.D.	1.526 #
42)	L9 AR-1268-2	0.000	9.370	0	1578683	N.D.	1.650 #
43)	L9 AR-1268-3	10.722	9.579	960788	1500568	0.947	1.866 #
45)	L9 AR-1268-5	11.608	10.203	1580762	420664	0.477	0.171 #

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

Instrument :

ECD_Q

ClientSampleId :

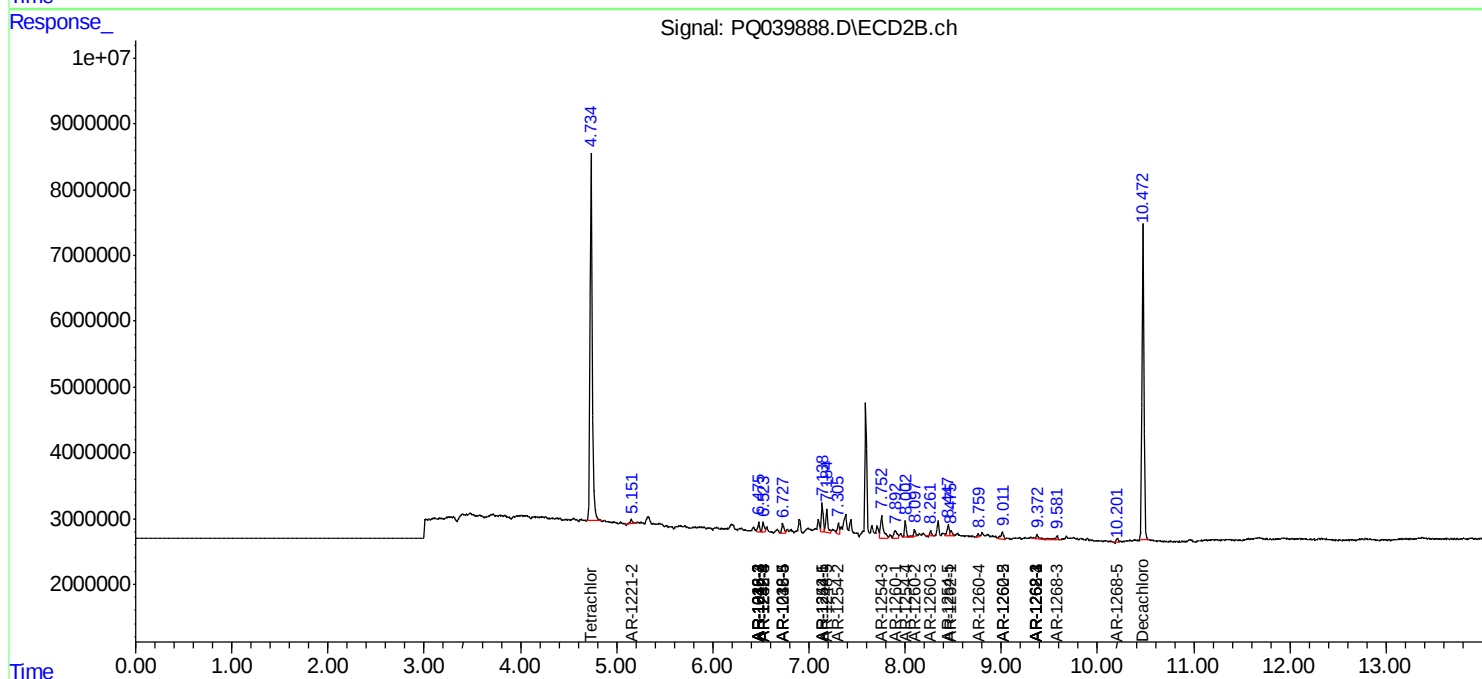
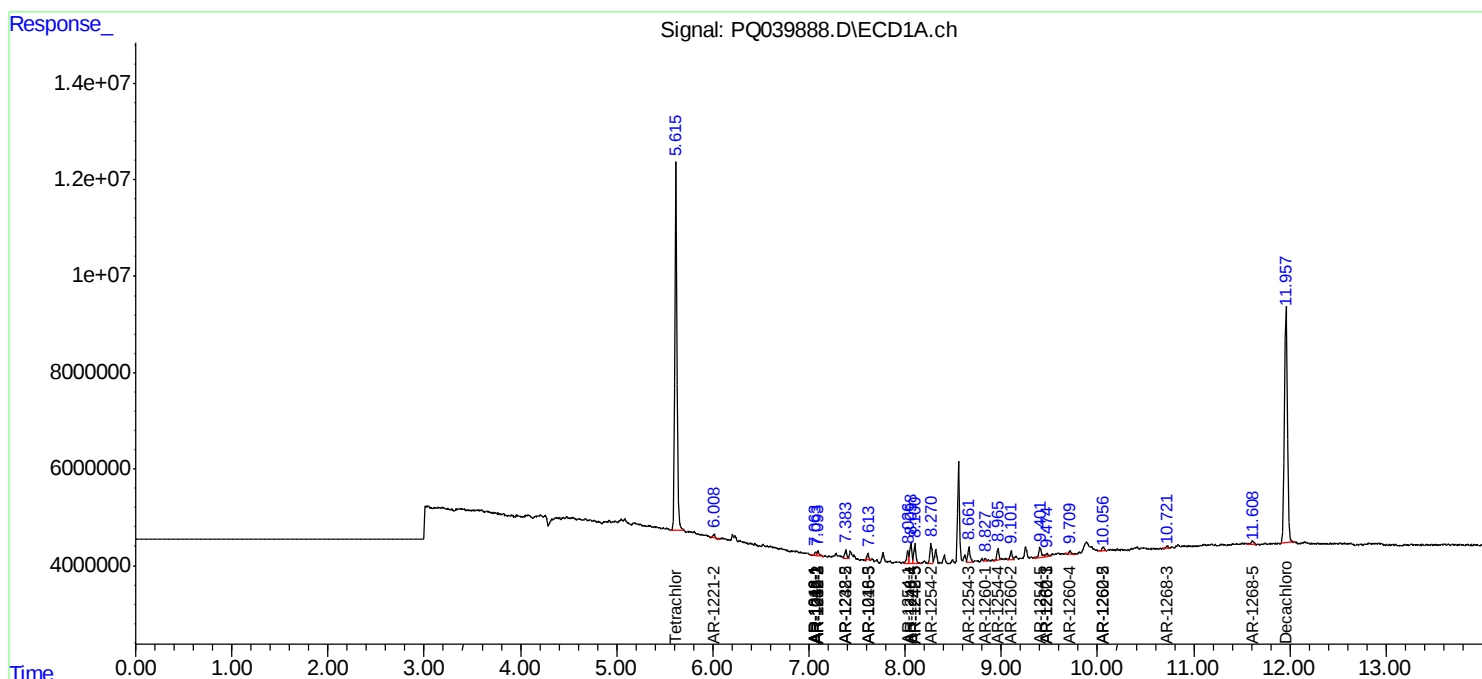
ETMD6

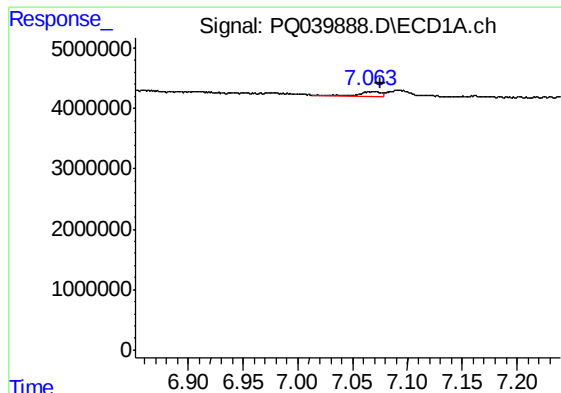
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 01:08
Operator : SM\AJ
Sample : K2917-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMD6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:40:31 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

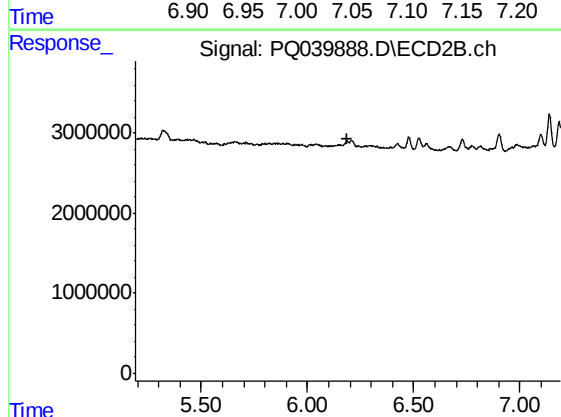




#3 AR-1016-1

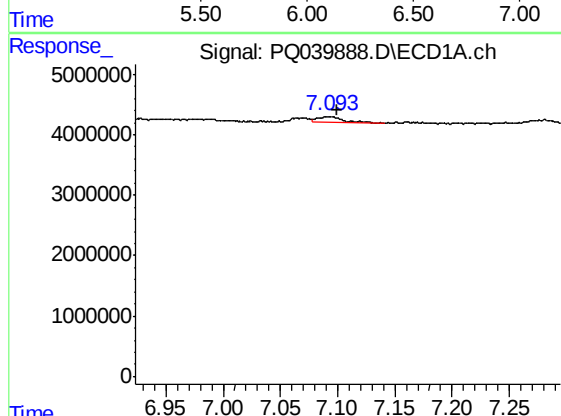
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 852591
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



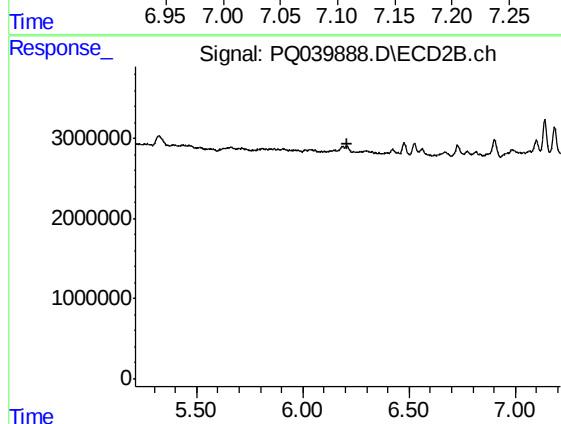
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



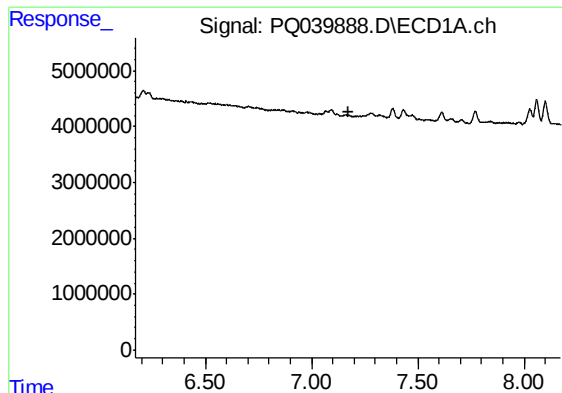
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 1616992
Conc: 3.41 ng/ml



#4 AR-1016-2

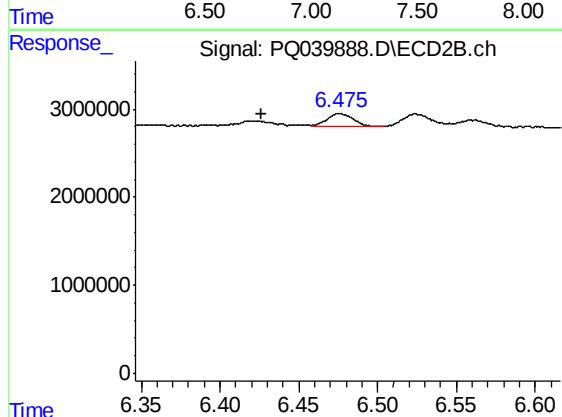
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

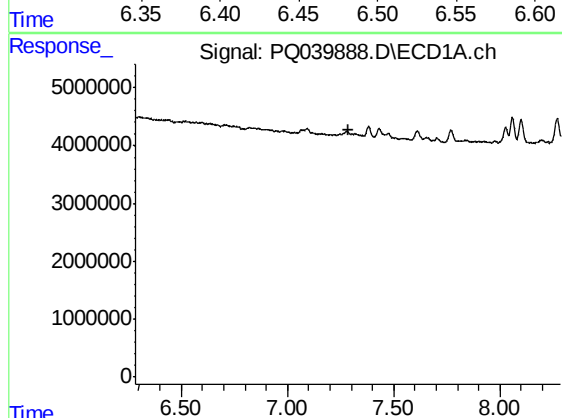
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD6



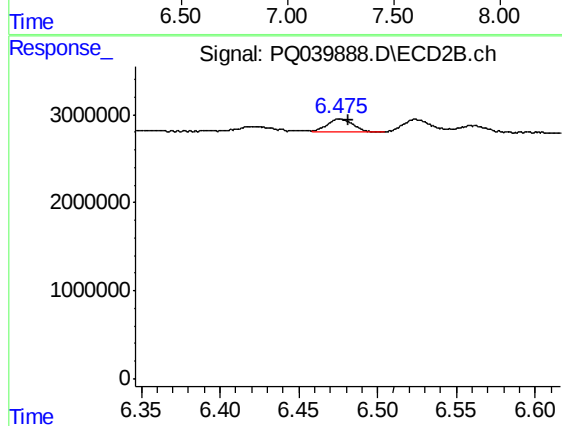
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: 0.050 min
Response: 1745598
Conc: 9.52 ng/ml



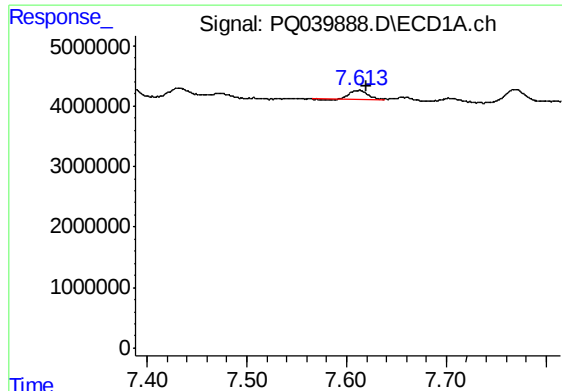
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

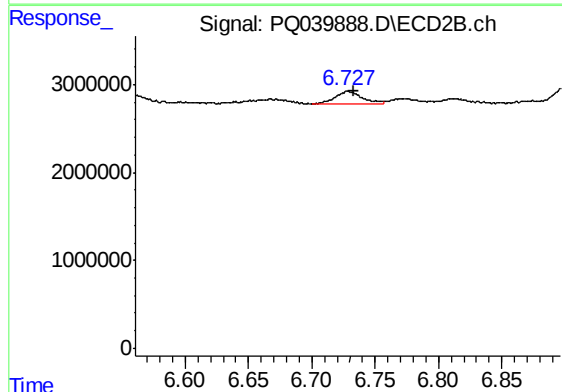
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1745598
Conc: 13.48 ng/ml



#7 AR-1016-5

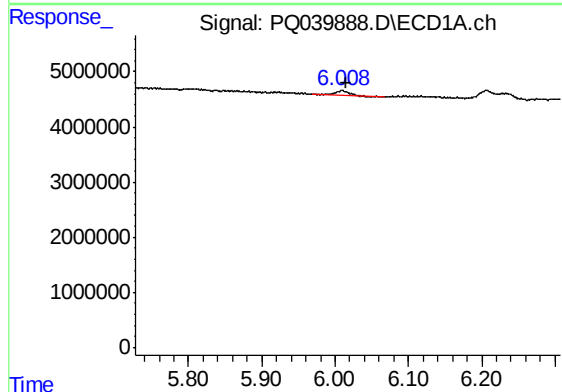
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 1816315
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



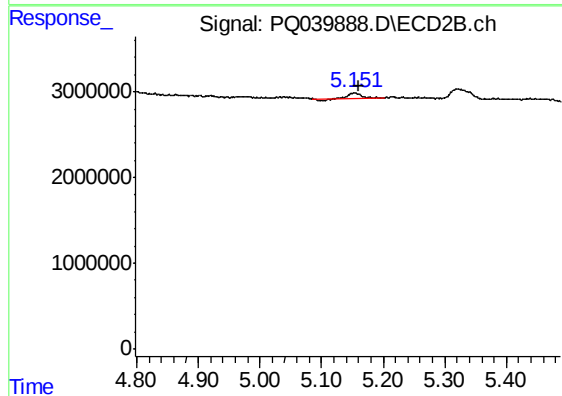
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 2032215
Conc: 10.81 ng/ml



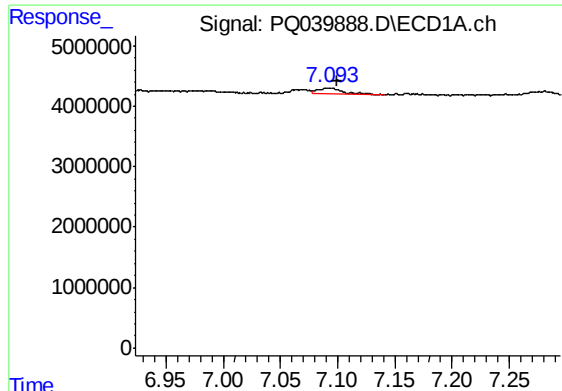
#9 AR-1221-2

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 1270459
Conc: 26.35 ng/ml



#9 AR-1221-2

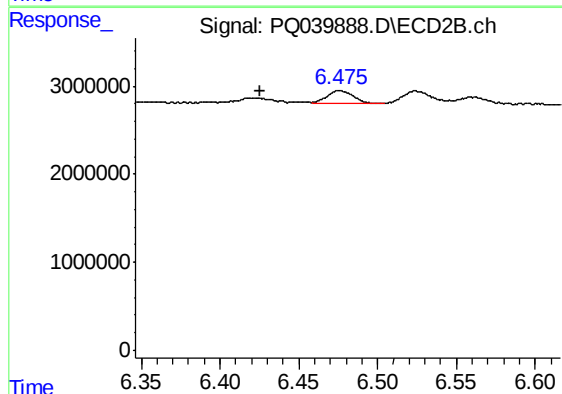
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 927520
Conc: 27.18 ng/ml



#13 AR-1232-3

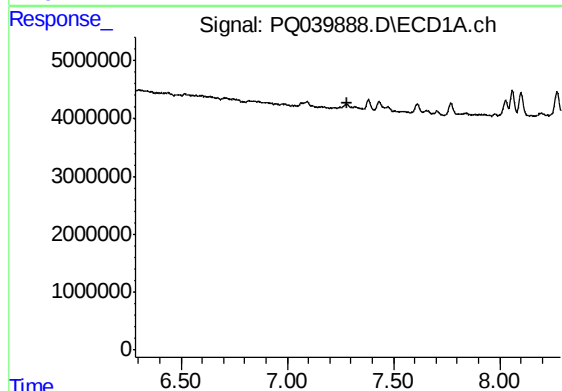
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 1616992
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



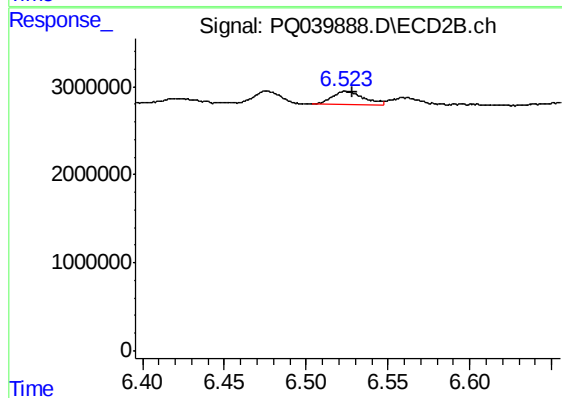
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: 0.050 min
Response: 1745598
Conc: 35.33 ng/ml



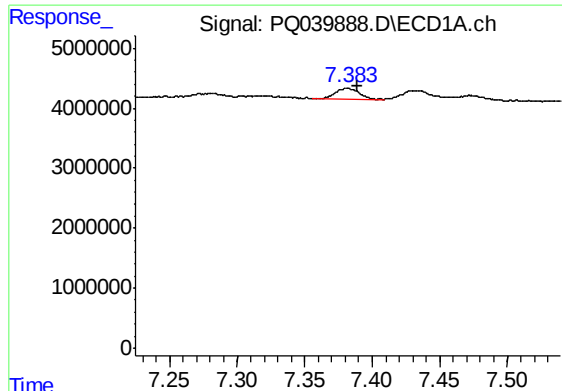
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

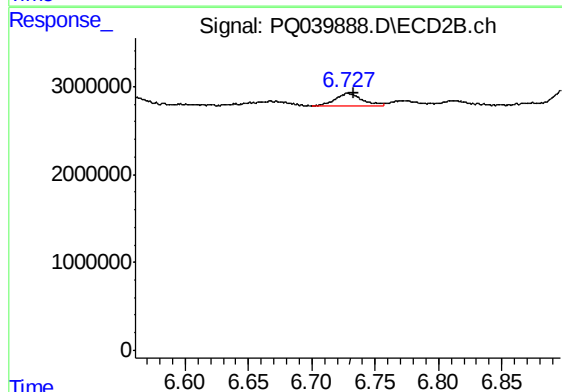
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 2026250
Conc: 49.22 ng/ml



#15 AR-1232-5

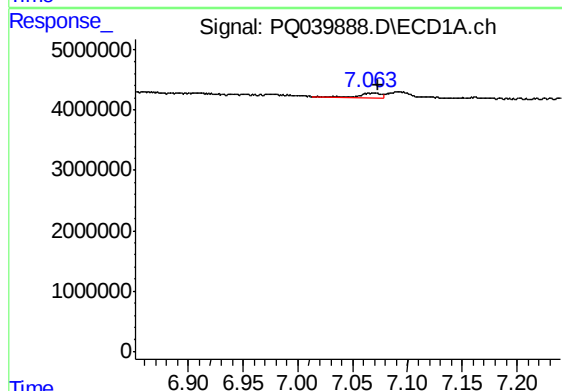
R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 2301401
Conc: 57.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



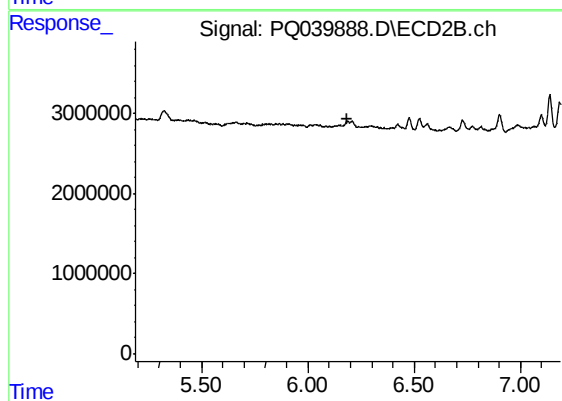
#15 AR-1232-5

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 2032215
Conc: 45.20 ng/ml



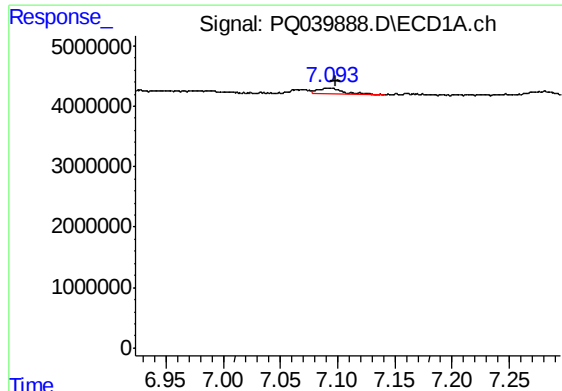
#16 AR-1242-1

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 852591
Conc: 5.43 ng/ml



#16 AR-1242-1

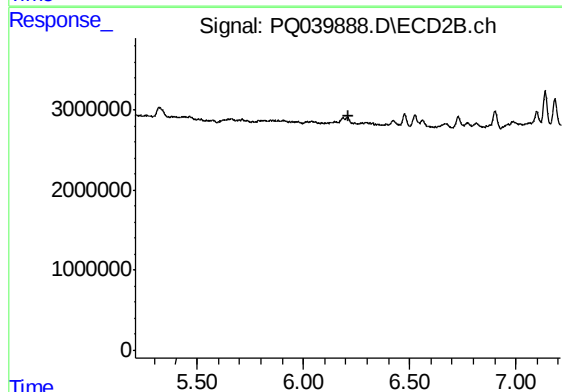
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#17 AR-1242-2

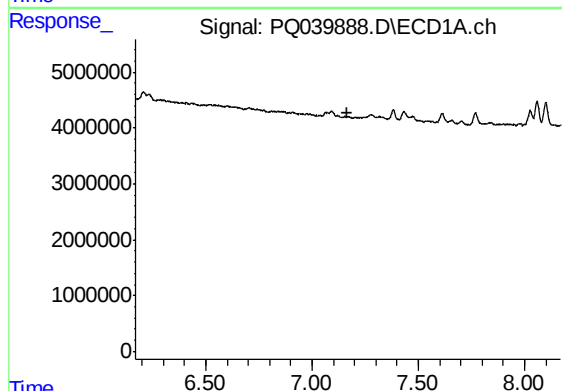
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 1616992
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



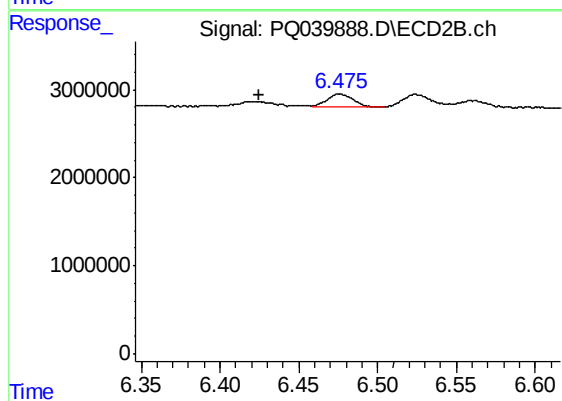
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



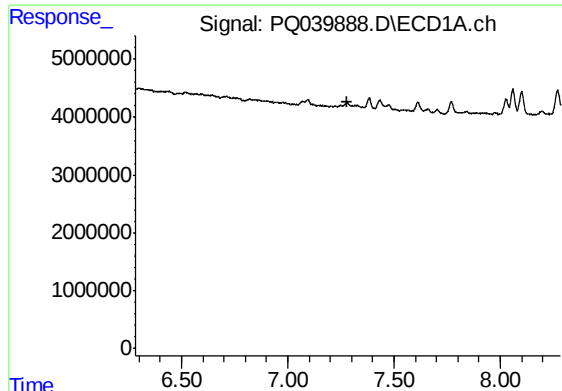
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#18 AR-1242-3

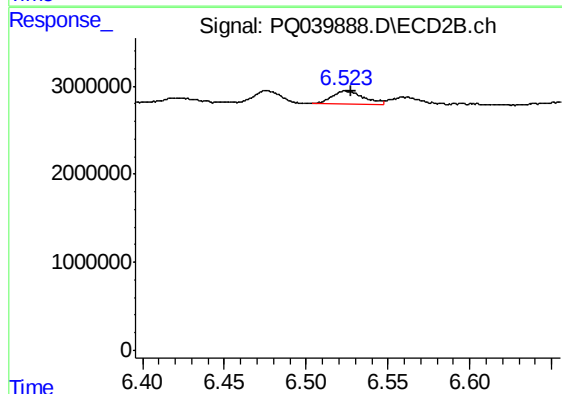
R.T.: 6.476 min
Delta R.T.: 0.051 min
Response: 1745598
Conc: 19.22 ng/ml



#19 AR-1242-4

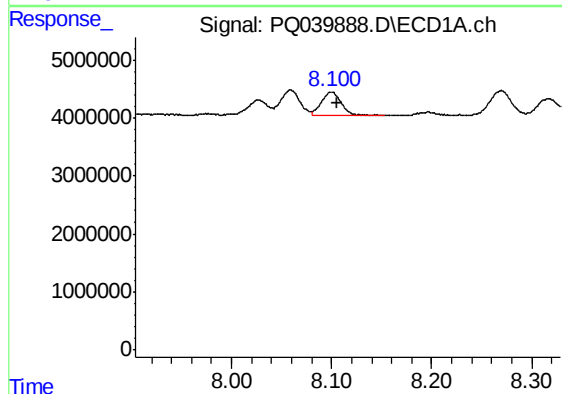
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD6



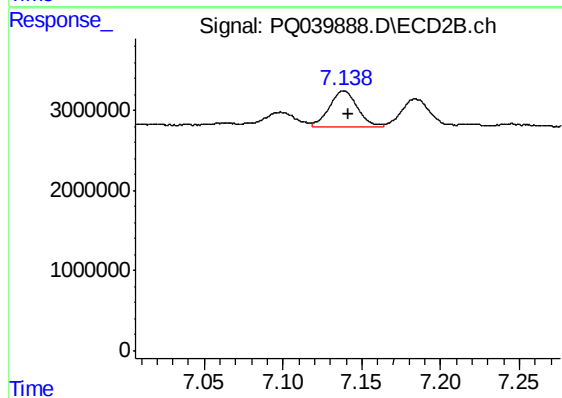
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 2026250
Conc: 23.94 ng/ml



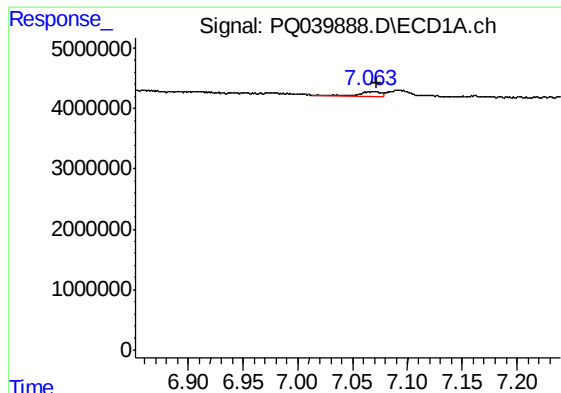
#20 AR-1242-5

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 5770553
Conc: 47.75 ng/ml



#20 AR-1242-5

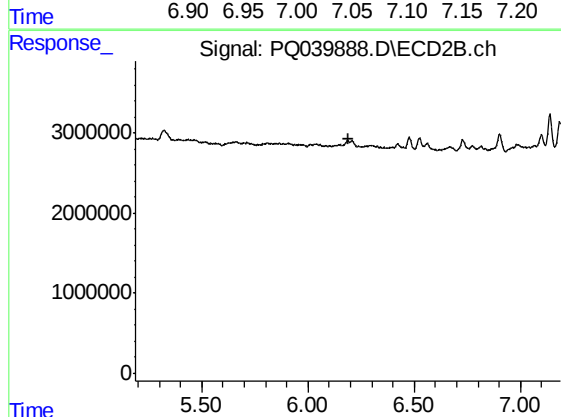
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 5564952
Conc: 51.90 ng/ml



#21 AR-1248-1

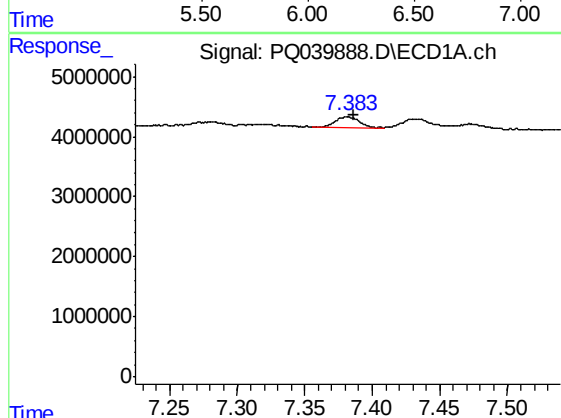
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 852591
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



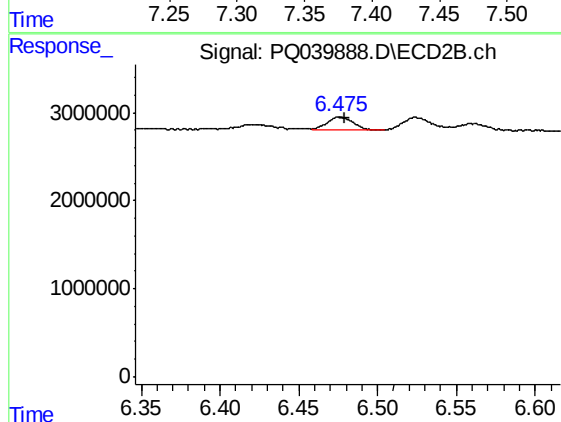
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



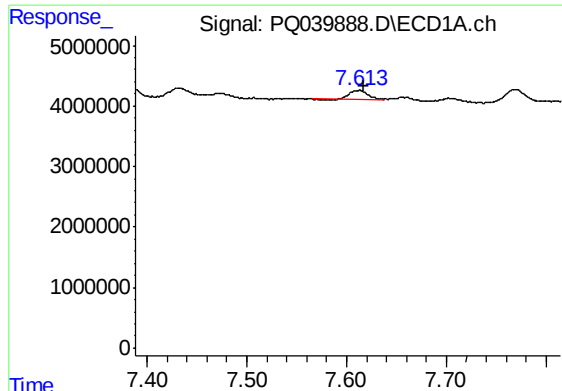
#22 AR-1248-2

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 2301401
Conc: 14.02 ng/ml



#22 AR-1248-2

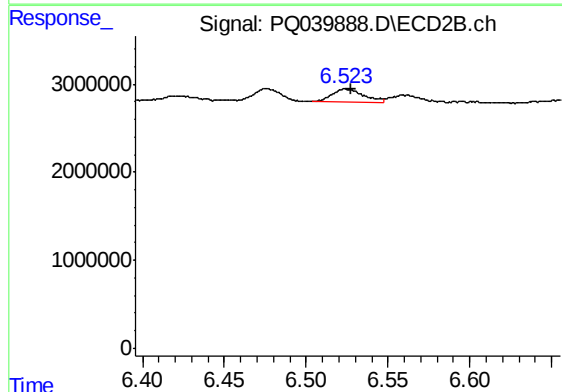
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1745598
Conc: 13.79 ng/ml



#23 AR-1248-3

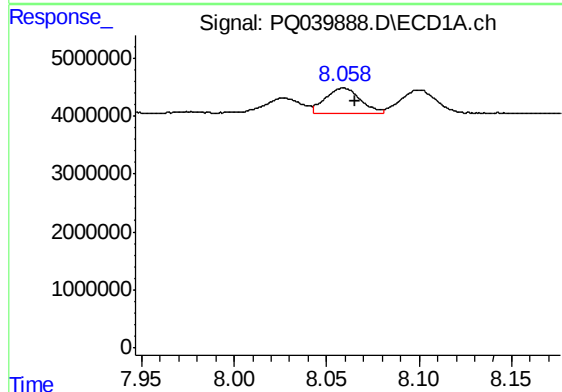
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 1816315
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



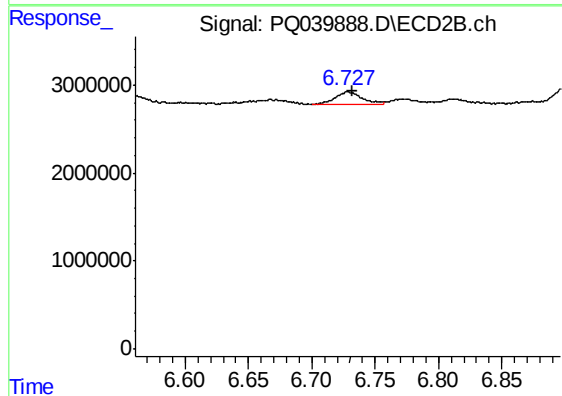
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 2026250
Conc: 15.28 ng/ml



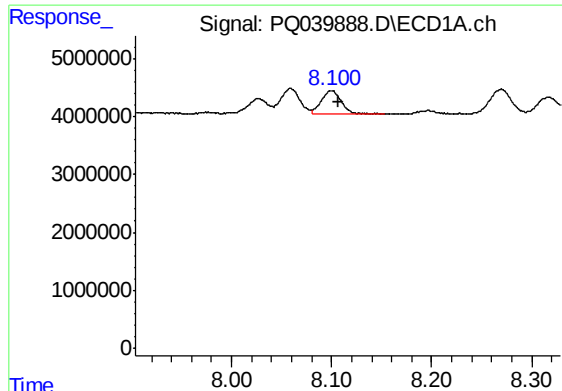
#24 AR-1248-4

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 5939367
Conc: 27.52 ng/ml



#24 AR-1248-4

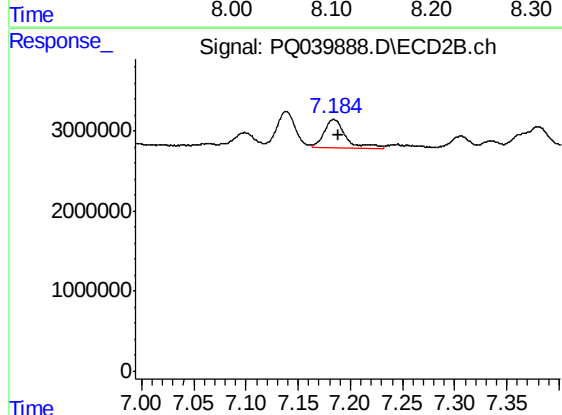
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 2032215
Conc: 12.40 ng/ml



#25 AR-1248-5

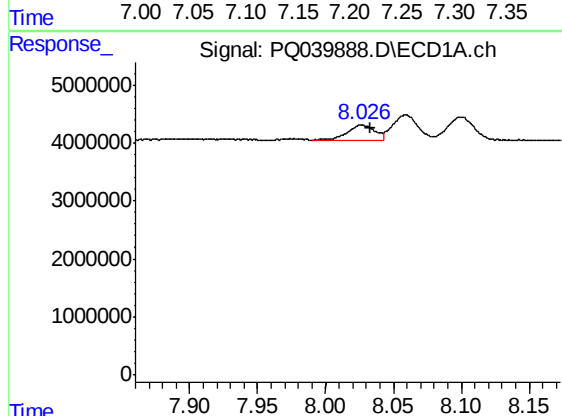
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 5770553
Conc: 27.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



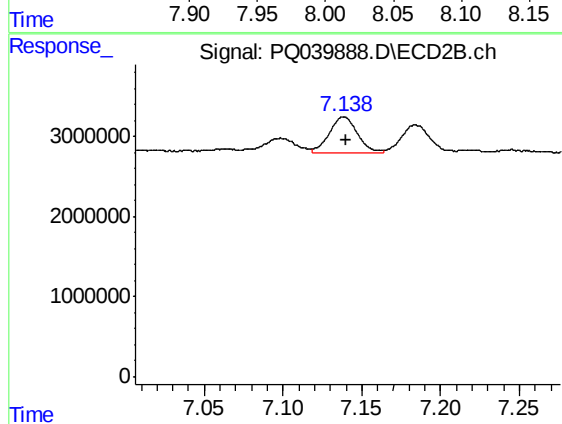
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 5278867
Conc: 32.58 ng/ml



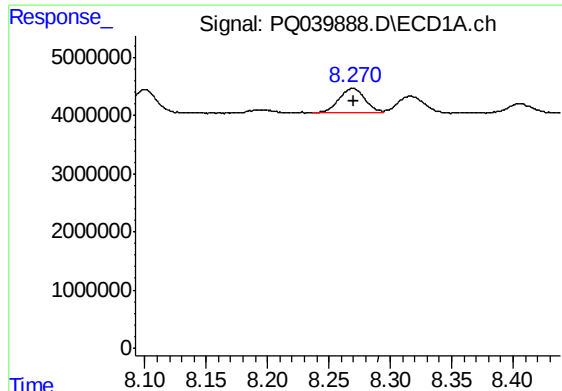
#26 AR-1254-1

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 3946281
Conc: 17.09 ng/ml



#26 AR-1254-1

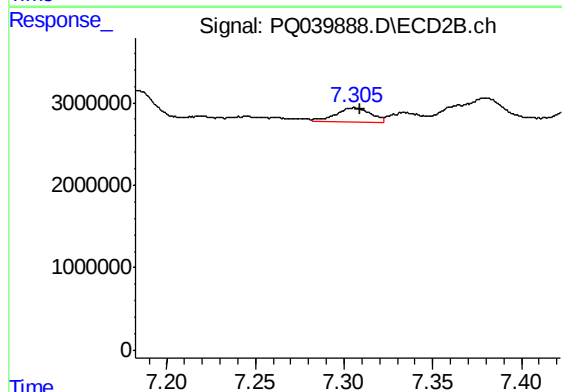
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 5564952
Conc: 21.01 ng/ml



#27 AR-1254-2

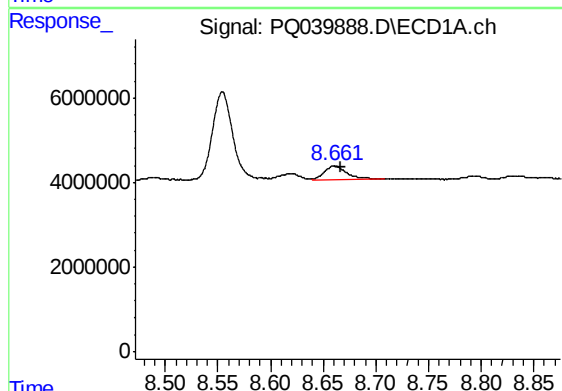
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 6411075
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



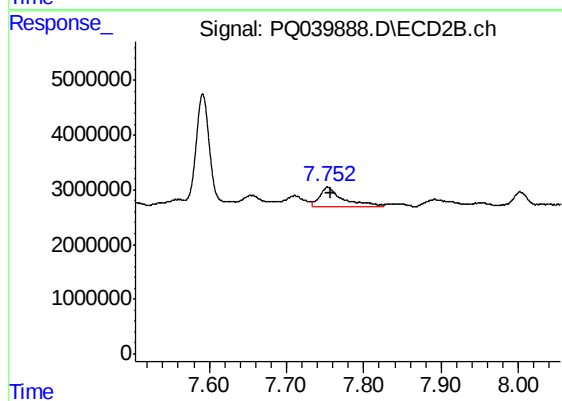
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 2471022
Conc: 10.82 ng/ml



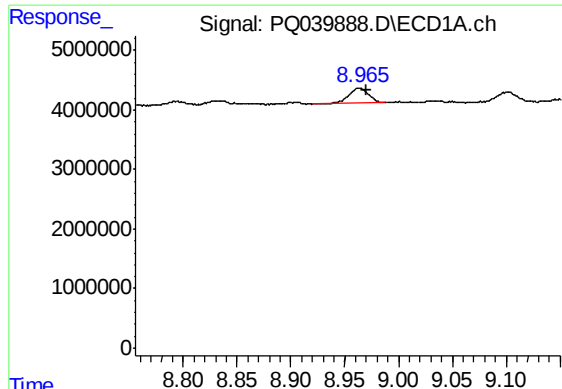
#28 AR-1254-3

R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 4821445
Conc: 12.70 ng/ml



#28 AR-1254-3

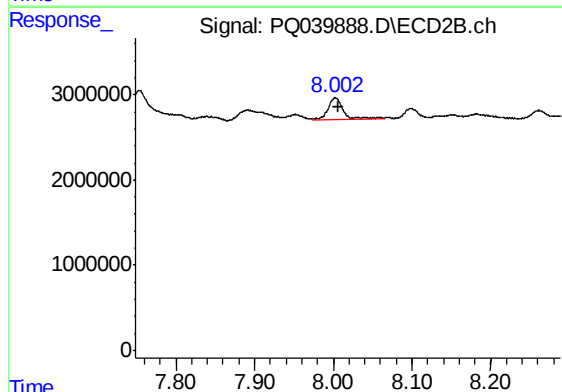
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 7076999
Conc: 19.15 ng/ml



#29 AR-1254-4

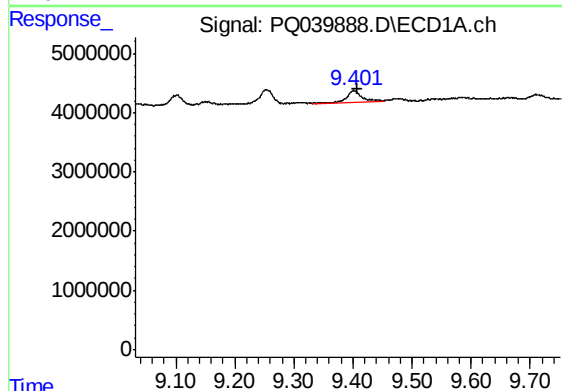
R.T.: 8.964 min
Delta R.T.: -0.006 min
Response: 3398015
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



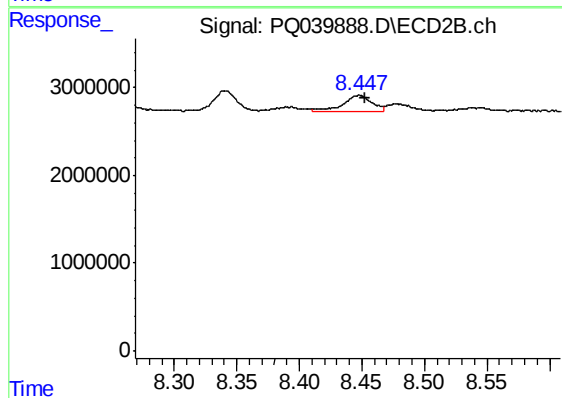
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 3158752
Conc: 13.76 ng/ml



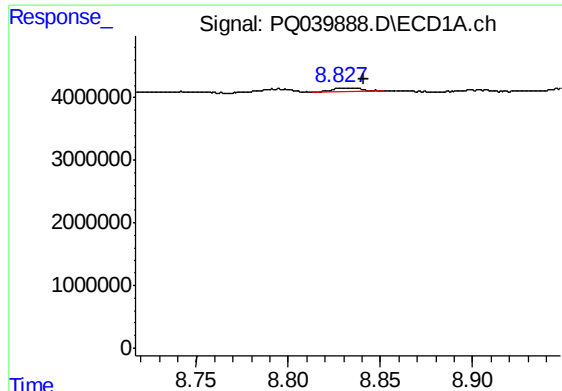
#30 AR-1254-5

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 3800741
Conc: 12.65 ng/ml



#30 AR-1254-5

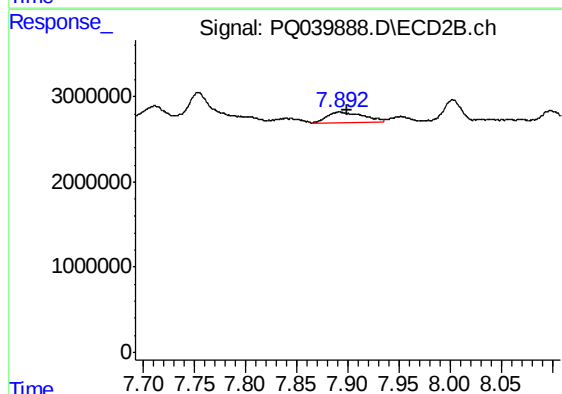
R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 2775316
Conc: 8.91 ng/ml



#31 AR-1260-1

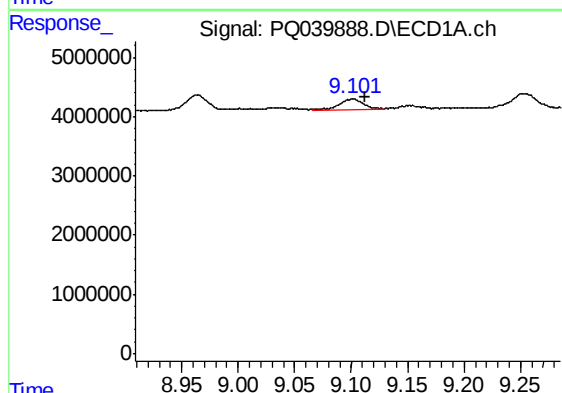
R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 716812
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



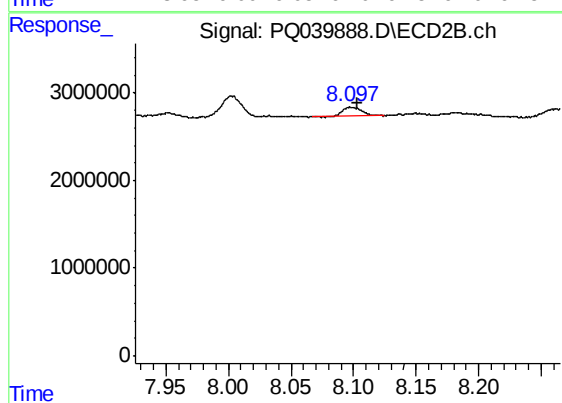
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 2917465
Conc: 7.92 ng/ml



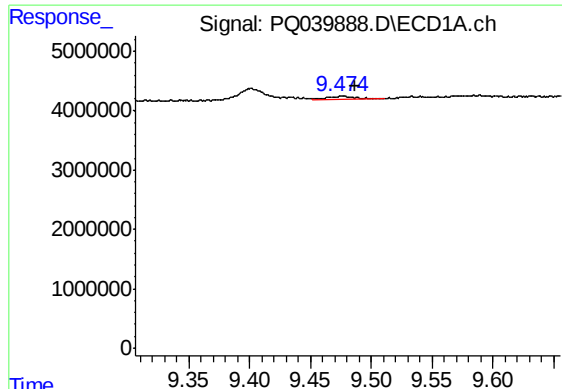
#32 AR-1260-2

R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 2614068
Conc: 4.86 ng/ml



#32 AR-1260-2

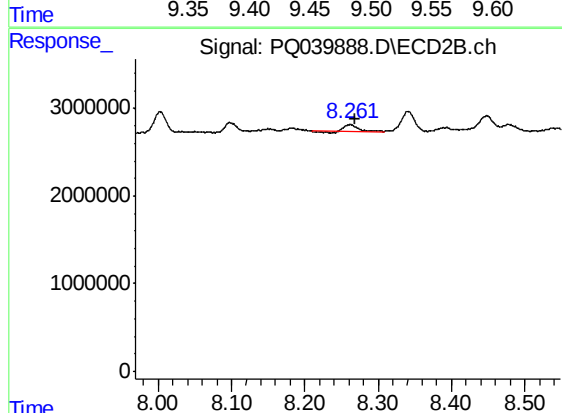
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 1170404
Conc: 2.57 ng/ml



#33 AR-1260-3

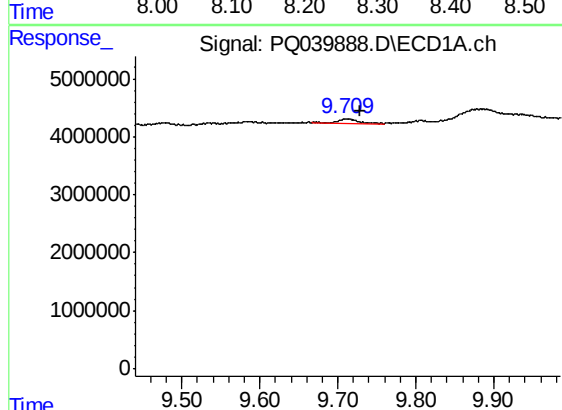
R.T.: 9.476 min
Delta R.T.: -0.011 min
Response: 853318
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



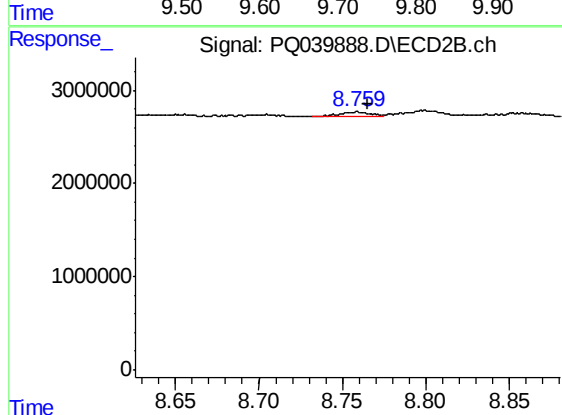
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 972252
Conc: 2.31 ng/ml



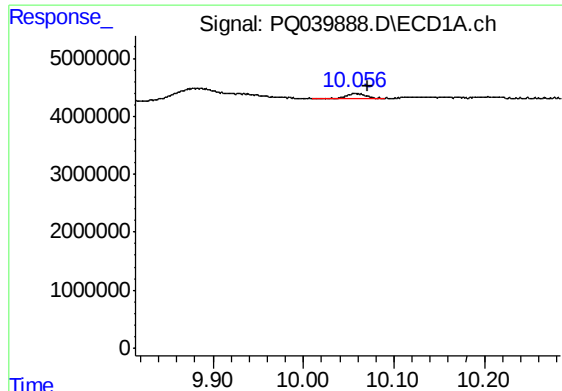
#34 AR-1260-4

R.T.: 9.711 min
Delta R.T.: -0.018 min
Response: 1070665
Conc: 2.33 ng/ml



#34 AR-1260-4

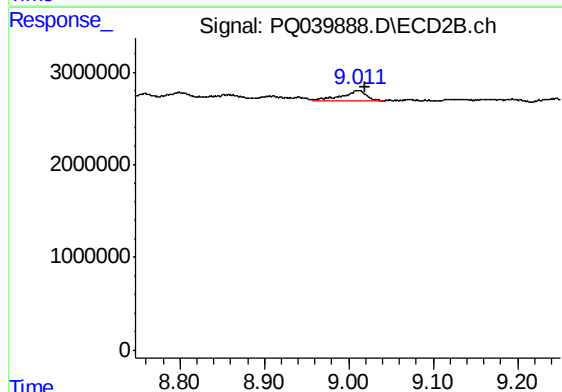
R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 674349
Conc: 2.04 ng/ml



#35 AR-1260-5

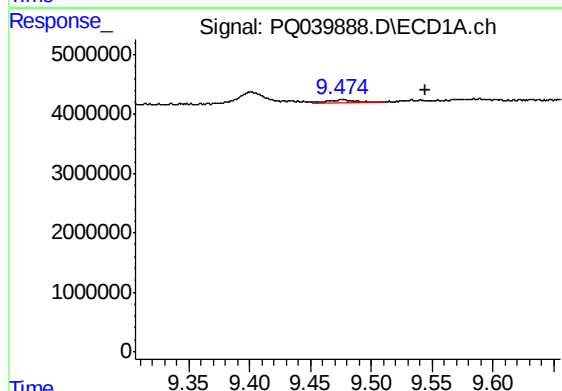
R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 1438556
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



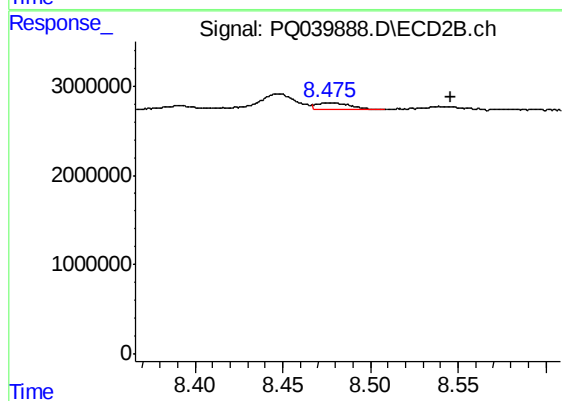
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.008 min
Response: 2188797
Conc: 2.67 ng/ml



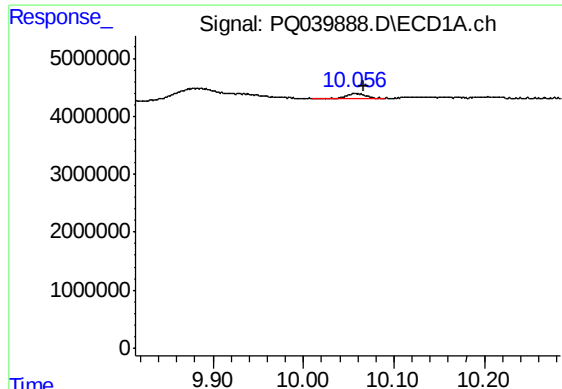
#36 AR-1262-1

R.T.: 9.476 min
Delta R.T.: -0.068 min
Response: 853318
Conc: 5.56 ng/ml



#36 AR-1262-1

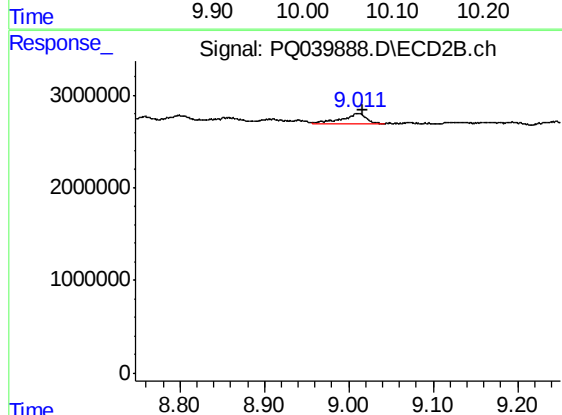
R.T.: 8.477 min
Delta R.T.: -0.069 min
Response: 1065780
Conc: 7.97 ng/ml



#37 AR-1262-2

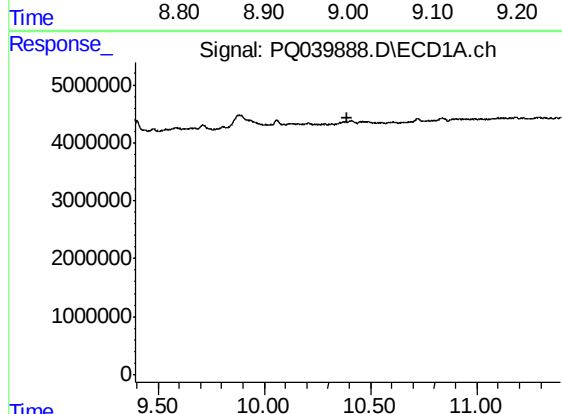
R.T.: 10.058 min
Delta R.T.: -0.009 min
Response: 1438556
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



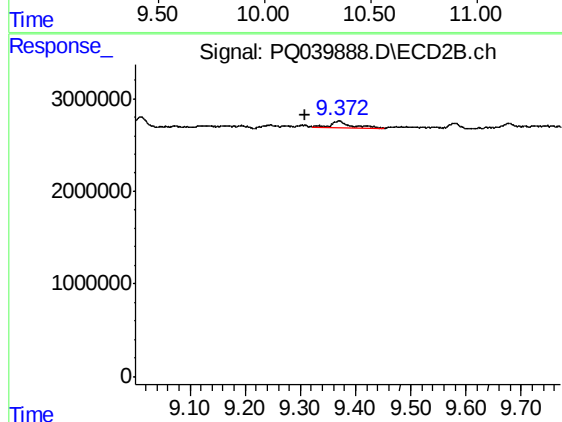
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 2188797
Conc: 3.65 ng/ml



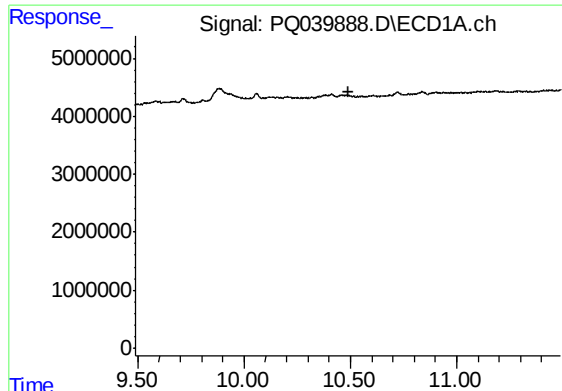
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

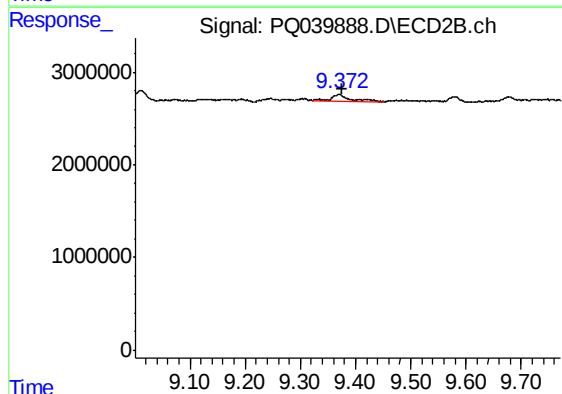
R.T.: 9.370 min
Delta R.T.: 0.061 min
Response: 1578683
Conc: 6.85 ng/ml



#39 AR-1262-4

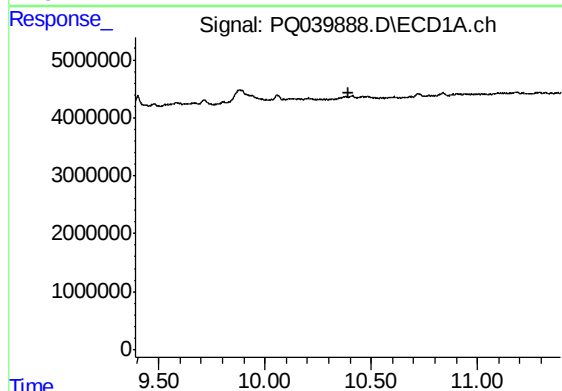
R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD6



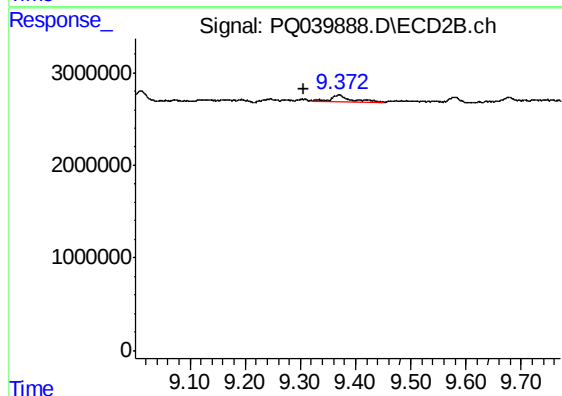
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 1578683
Conc: 3.71 ng/ml



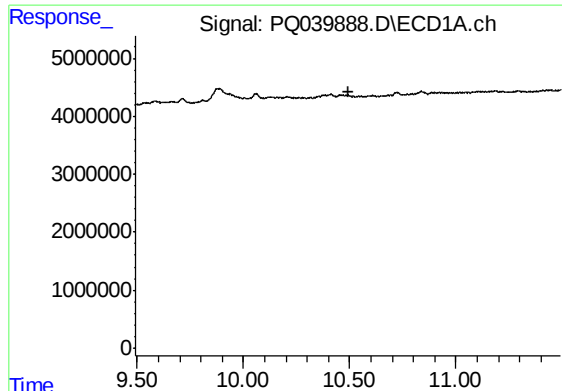
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.391 min
Response: 0
Conc: N.D.



#41 AR-1268-1

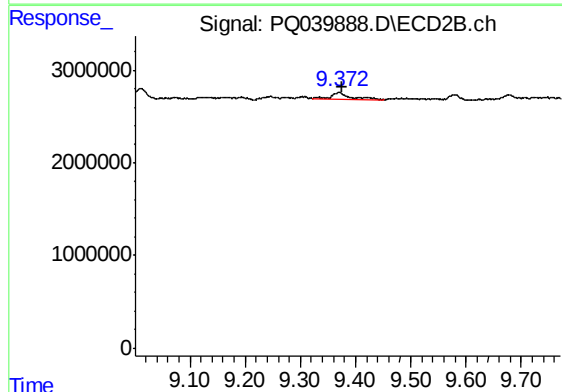
R.T.: 9.370 min
Delta R.T.: 0.063 min
Response: 1578683
Conc: 1.53 ng/ml



#42 AR-1268-2

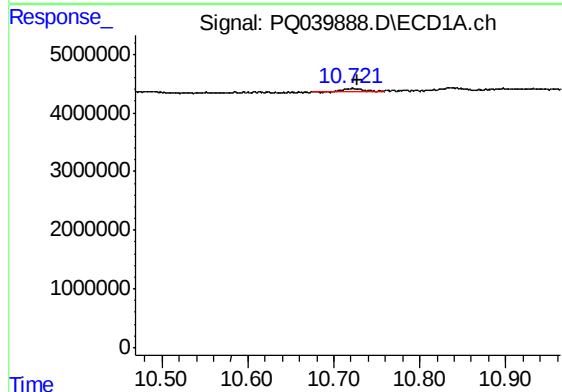
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD6



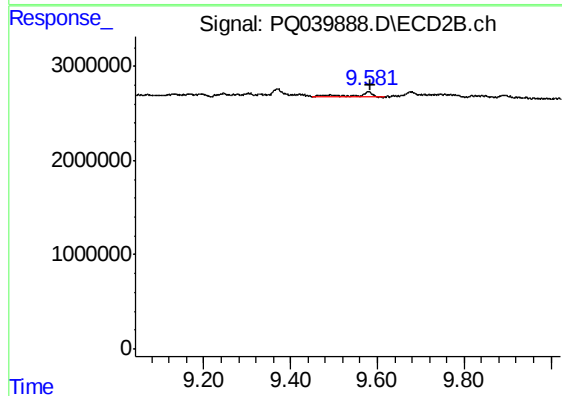
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 1578683
Conc: 1.65 ng/ml



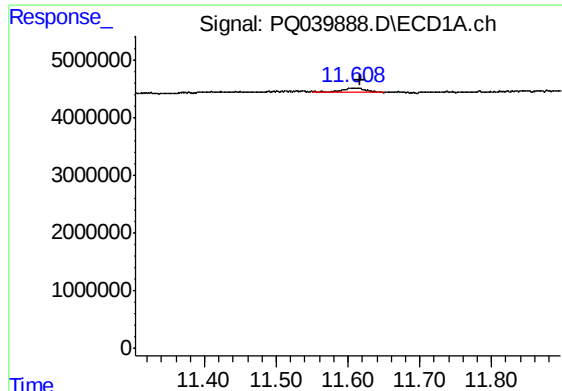
#43 AR-1268-3

R.T.: 10.722 min
Delta R.T.: -0.005 min
Response: 960788
Conc: 0.95 ng/ml



#43 AR-1268-3

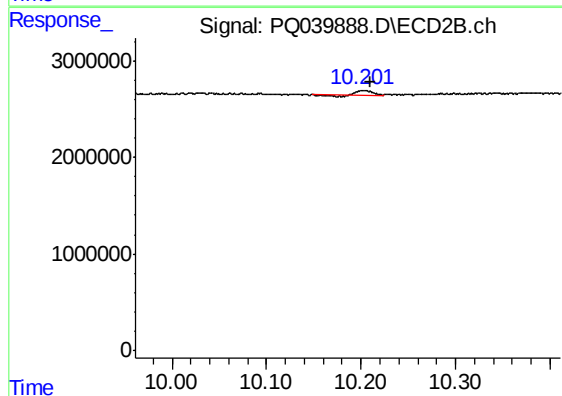
R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 1500568
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 11.608 min
Delta R.T.: -0.008 min
Response: 1580762
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD6



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: -0.006 min
Response: 420664
Conc: 0.17 ng/ml