

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 06:39
 Operator : SM\AJ
 Sample : K3199-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 07:02:11 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...	5.541	4.648	26287551	25404040	11.130	15.211 #
2)	SA Decachlor...	11.805	10.338	95945935	70745727	12.741	16.174 #
Target Compounds							
3)	L1 AR-1016-1	6.990	0.000	662755	0	4.908	N.D. #
4)	L1 AR-1016-2	7.010	0.000	289134	0	1.401	N.D. #
5)	L1 AR-1016-3	7.156	0.000	1272406	0	9.503	N.D. #
6)	L1 AR-1016-4	7.227	0.000	486328	0	4.648	N.D. #
7)	L1 AR-1016-5	7.535	6.571	-38525	4648821	N.D.	47.779 #
8)	L2 AR-1221-1	5.834	0.000	145718	0	7.041	N.D. #
9)	L2 AR-1221-2	5.932	0.000	2161274	0	124.847	N.D. #
10)	L2 AR-1221-3	6.026	0.000	270501	0	5.043	N.D. #
11)	L3 AR-1232-1	6.026	0.000	270501	0	5.752	N.D. #
12)	L3 AR-1232-2	6.665	0.000	2692479	0	93.935	N.D. #
13)	L3 AR-1232-3	7.010	0.000	289134	0	4.980	N.D. #
14)	L3 AR-1232-4	7.227	0.000	486328	0	17.577	N.D. #
15)	L3 AR-1232-5	7.297	6.571	1623353	4648821	71.545	177.712 #
16)	L4 AR-1242-1	6.990	0.000	662755	0	11.856	N.D. #
17)	L4 AR-1242-2	7.010	0.000	289134	0	3.337	N.D. #
18)	L4 AR-1242-3	7.156	0.000	1272406	0	22.428	N.D. #
19)	L4 AR-1242-4	7.227	0.000	486328	0	11.065	N.D. #
20)	L4 AR-1242-5	8.018	7.047	146370	11802813	2.650	208.060 #
21)	L5 AR-1248-1	6.990	0.000	662755	0	14.159	N.D. #
22)	L5 AR-1248-2	7.297	0.000	1623353	0	22.574	N.D. #
24)	L5 AR-1248-4	7.972	6.571	27636089	4648821	265.422	59.804 #
25)	L5 AR-1248-5	8.018	7.047	146370	11802813	1.509	148.492 #
26)	L6 AR-1254-1	7.972	7.047	27636089	11802813	210.925	73.546 #
27)	L6 AR-1254-2	8.190	7.201	5784281	7348185	26.477	49.881 #
28)	L6 AR-1254-3	8.578	7.651	3661294	11758533	15.334	48.947 #
29)	L6 AR-1254-4	8.877	7.897	851560	4479739	4.327	29.775 #
30)	L6 AR-1254-5	9.314	8.343	4751114	2649240	21.153	11.353 #
31)	L7 AR-1260-1	8.744	7.791	1650489	9453558	5.666	38.900 #
32)	L7 AR-1260-2	9.011	7.996	5927151	2437731	14.206	7.715 #
33)	L7 AR-1260-3	9.382	8.156	2202550	1287539	6.147	4.516 #
34)	L7 AR-1260-4	9.626	8.652	7484739	1168230	21.029	4.795 #
35)	L7 AR-1260-5	9.958	8.906	3636815	4559056	4.210	7.014 #
36)	L8 AR-1262-1	9.448	8.375	423715	1720295	3.091	15.465 #
37)	L8 AR-1262-2	9.958	8.906	3636815	4559056	5.751	8.856 #
38)	L8 AR-1262-3	10.276	9.196	732408	479654	1.621	2.208 #
39)	L8 AR-1262-4	10.376	9.196	1008399	479654	2.663	1.227 #
40)	L8 AR-1262-5	11.054	0.000	681402	0	2.485	N.D. #
41)	L9 AR-1268-1	10.276	9.196	732408	479654	1.183	1.046
42)	L9 AR-1268-2	10.376	0.000	1008399	0	1.698	N.D. #
43)	L9 AR-1268-3	10.624	9.468	320976	924400	0.597	2.476 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 07 07:02:11 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 2019
 Response via : Initial Calibration
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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	
44) L9	AR-1268-4	11.054	0.000	681402	0	3.076	N.D.	#
45) L9	AR-1268-5	11.468	10.078	1468912	1111047	0.787	0.867	

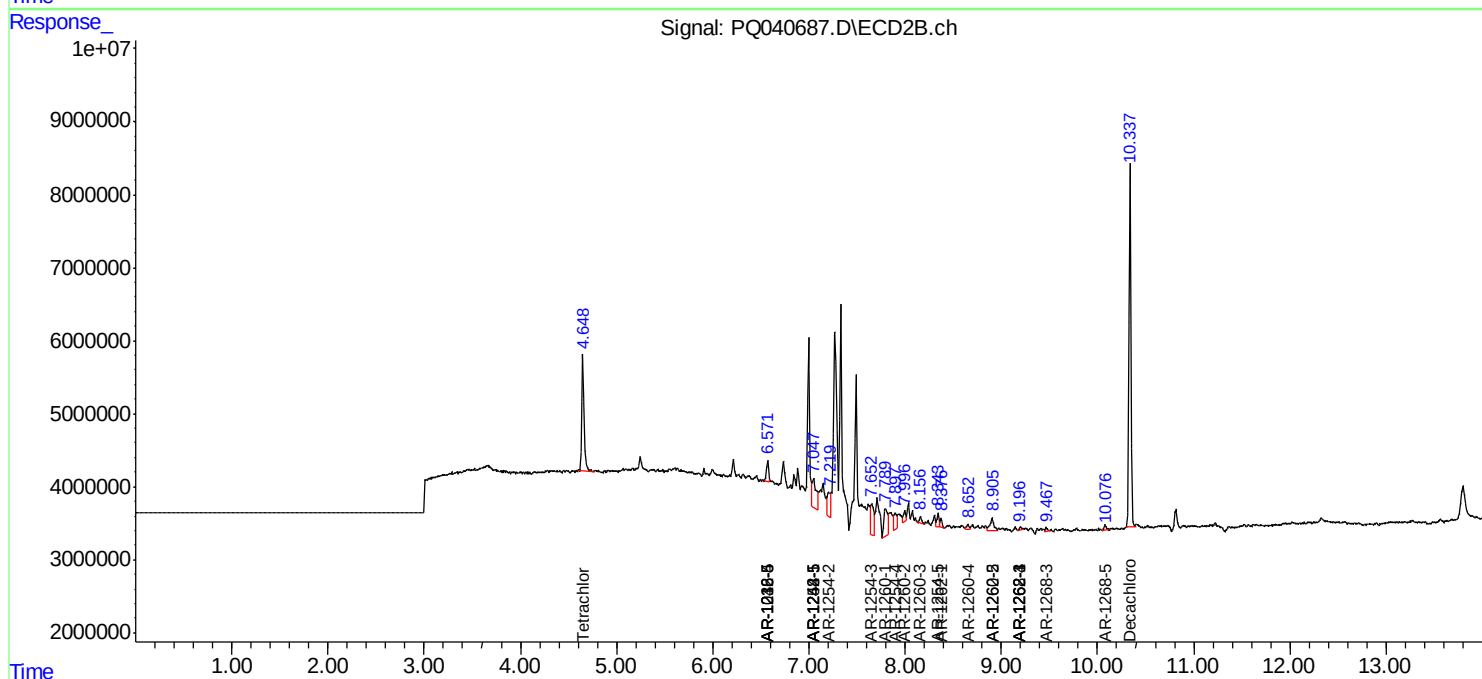
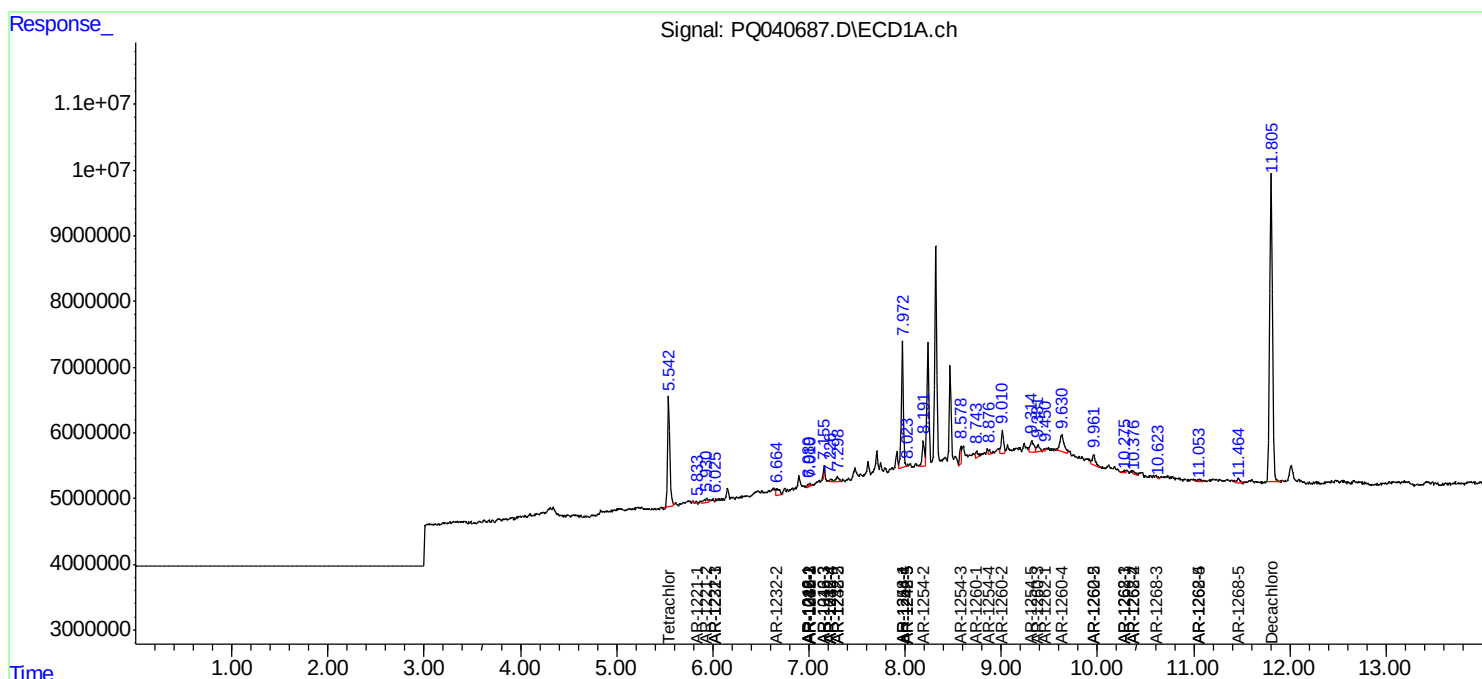
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

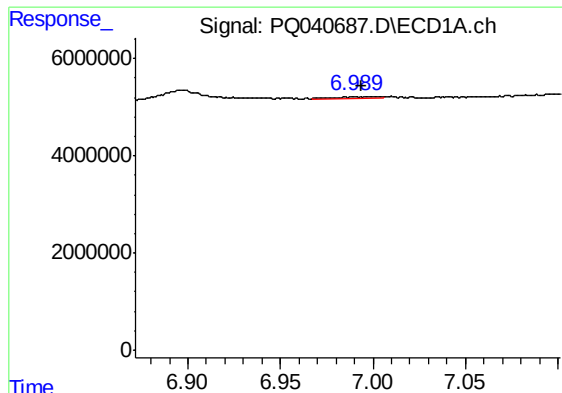
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 07:02:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
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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

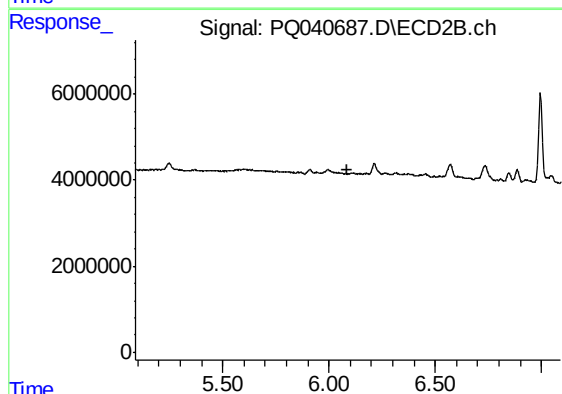




#3 AR-1016-1

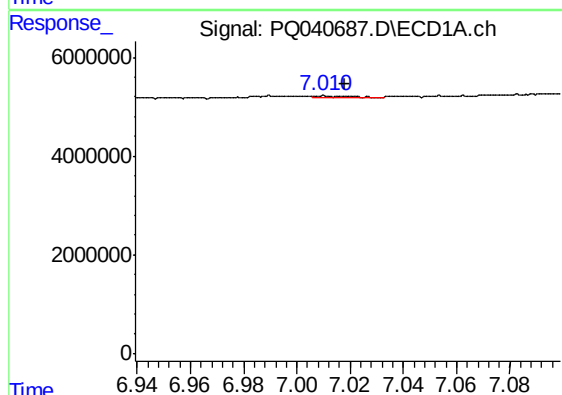
R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 662755
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



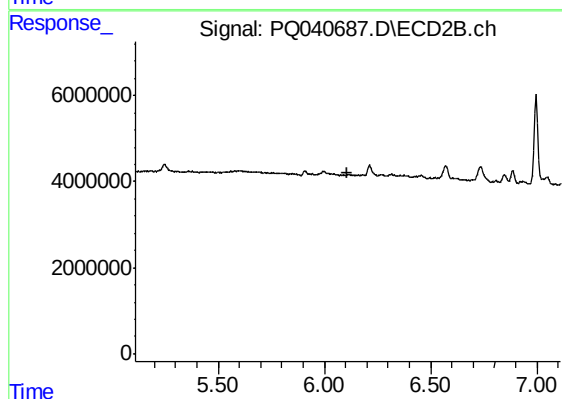
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



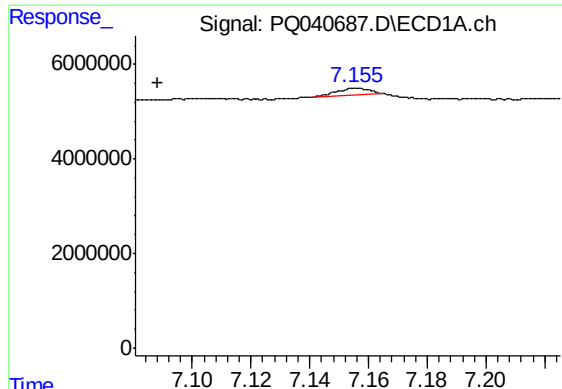
#4 AR-1016-2

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 289134
Conc: 1.40 ng/ml



#4 AR-1016-2

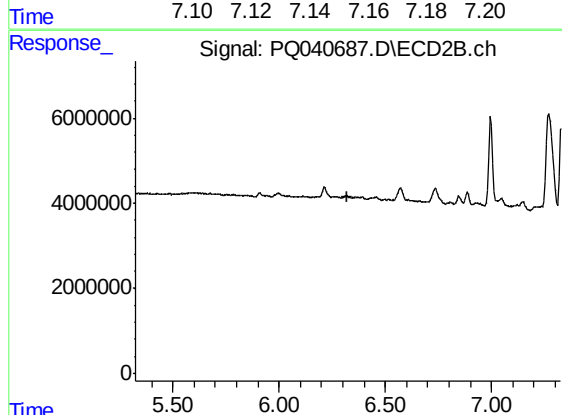
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#5 AR-1016-3

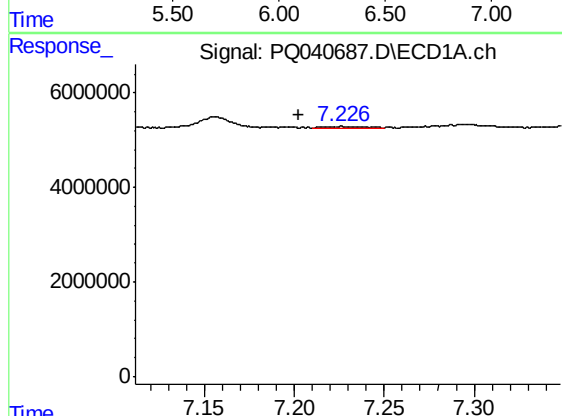
R.T.: 7.156 min
Delta R.T.: 0.067 min
Response: 1272406
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



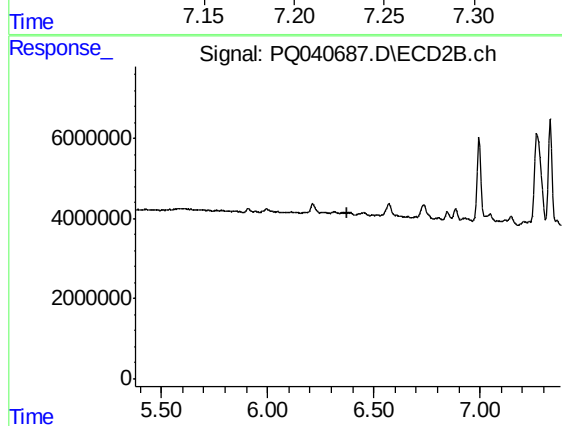
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



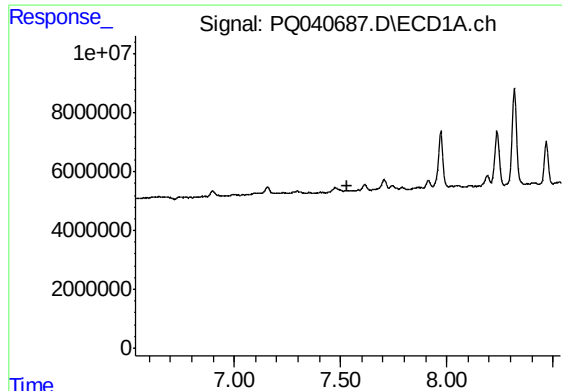
#6 AR-1016-4

R.T.: 7.227 min
Delta R.T.: 0.025 min
Response: 486328
Conc: 4.65 ng/ml



#6 AR-1016-4

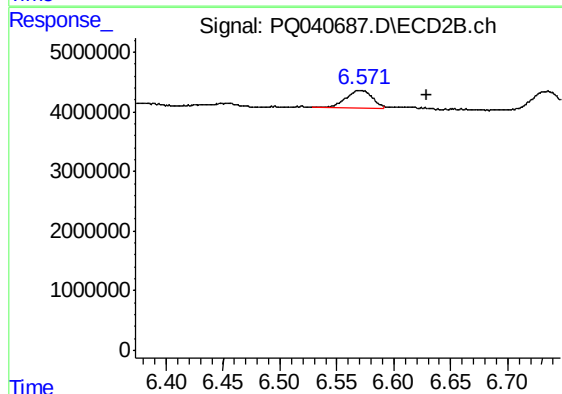
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#7 AR-1016-5

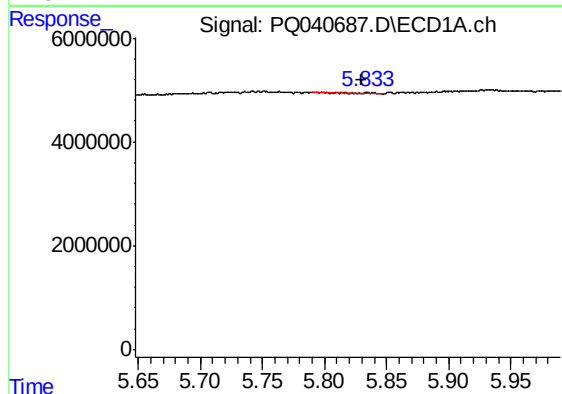
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: -38525
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNB9



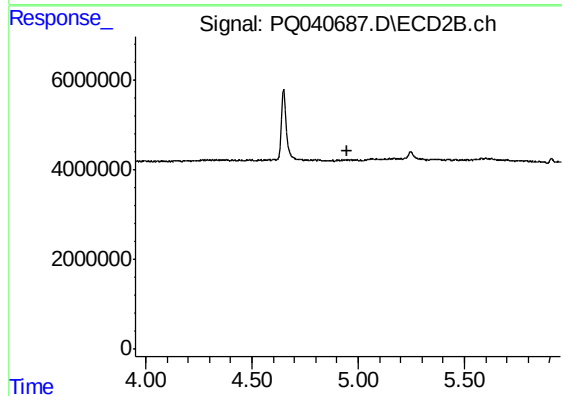
#7 AR-1016-5

R.T.: 6.571 min
Delta R.T.: -0.058 min
Response: 4648821
Conc: 47.78 ng/ml



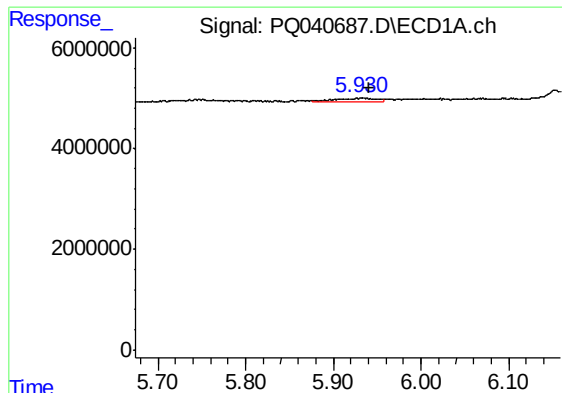
#8 AR-1221-1

R.T.: 5.834 min
Delta R.T.: 0.004 min
Response: 145718
Conc: 7.04 ng/ml



#8 AR-1221-1

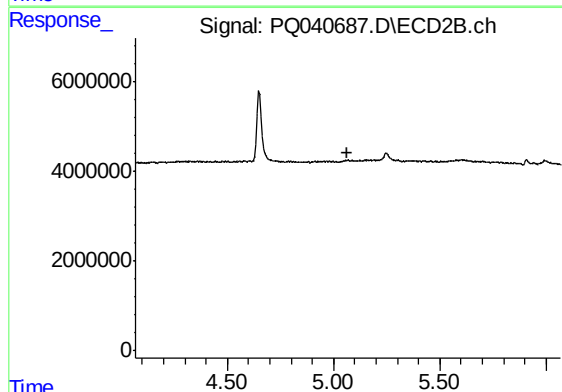
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#9 AR-1221-2

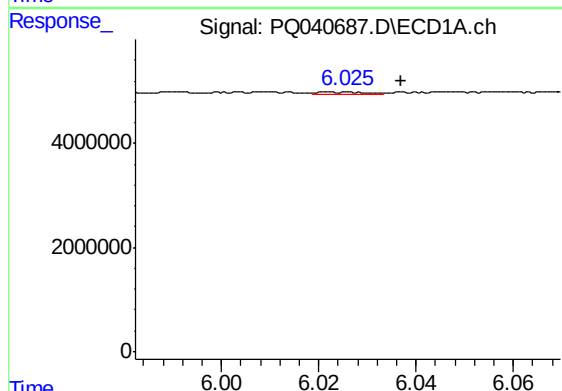
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 2161274
Conc: 124.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



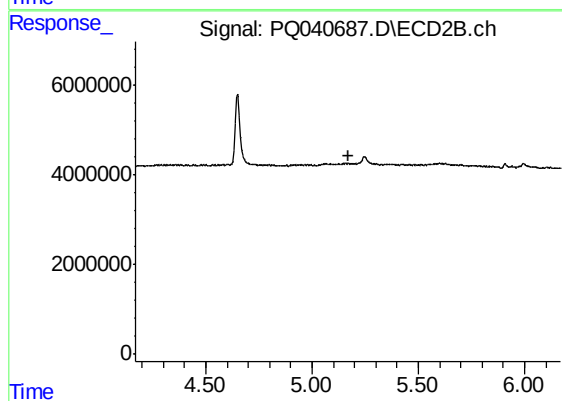
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



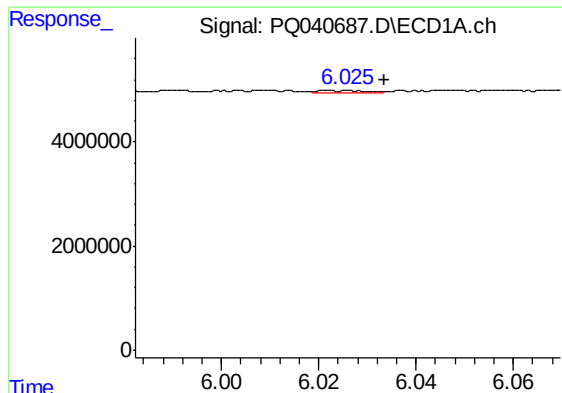
#10 AR-1221-3

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 270501
Conc: 5.04 ng/ml



#10 AR-1221-3

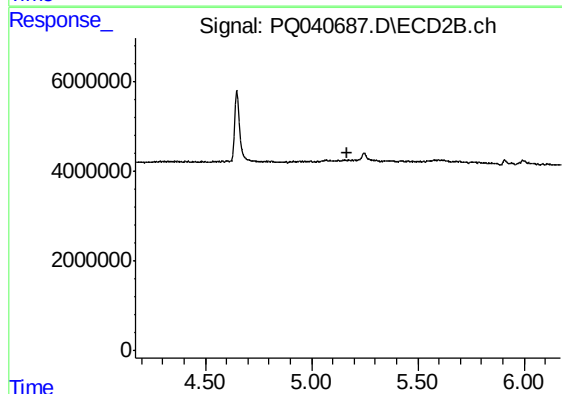
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

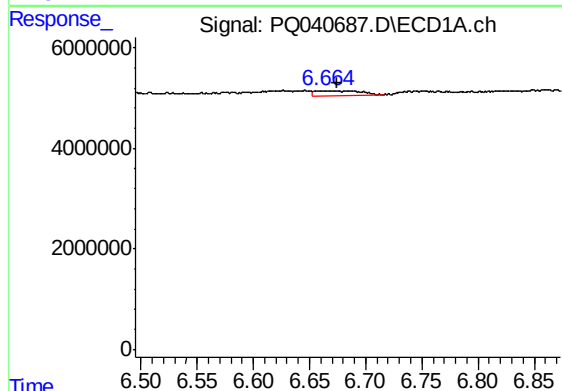
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 270501
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



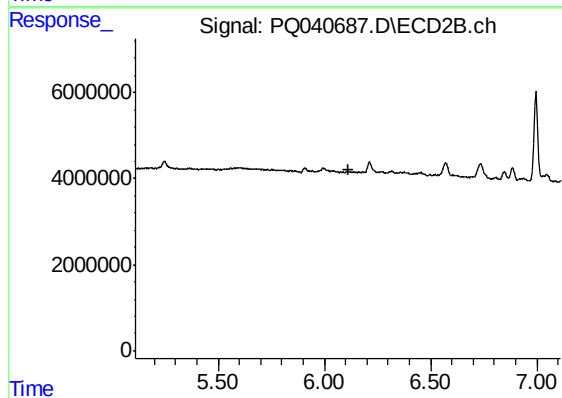
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



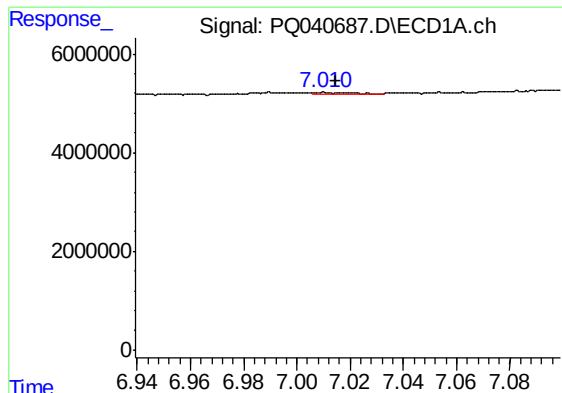
#12 AR-1232-2

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 2692479
Conc: 93.94 ng/ml



#12 AR-1232-2

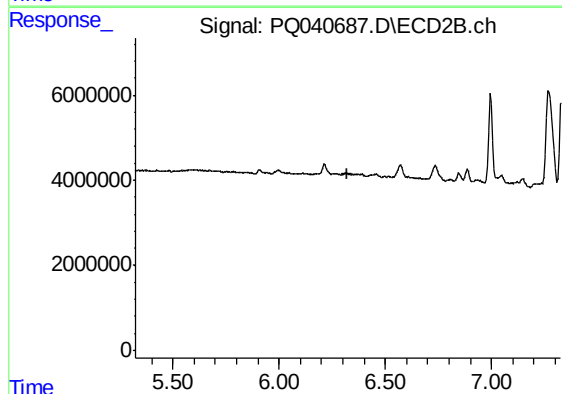
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 AR-1232-3

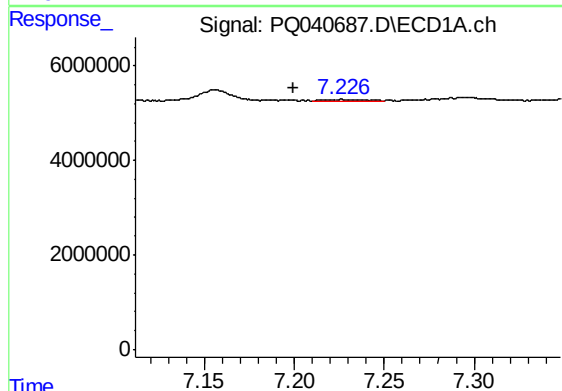
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 289134
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



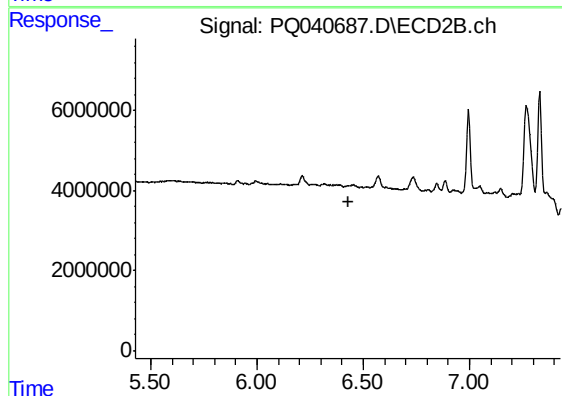
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



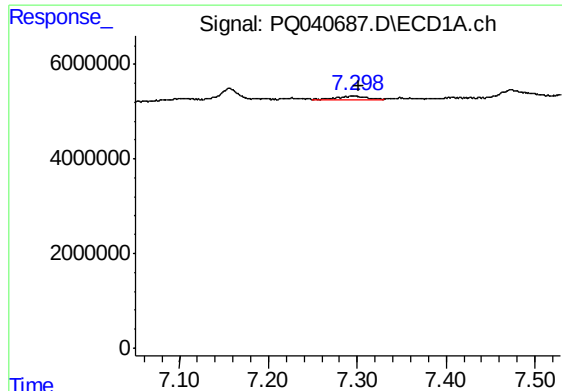
#14 AR-1232-4

R.T.: 7.227 min
Delta R.T.: 0.027 min
Response: 486328
Conc: 17.58 ng/ml



#14 AR-1232-4

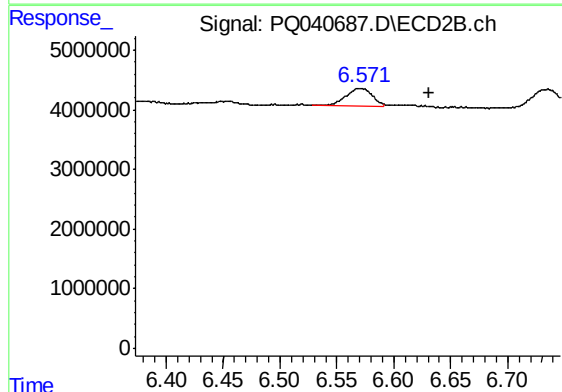
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#15 AR-1232-5

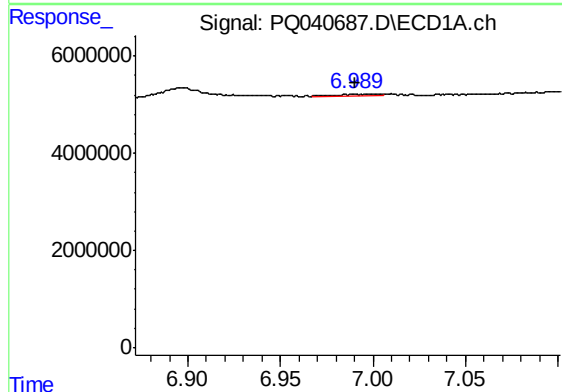
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1623353
Conc: 71.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



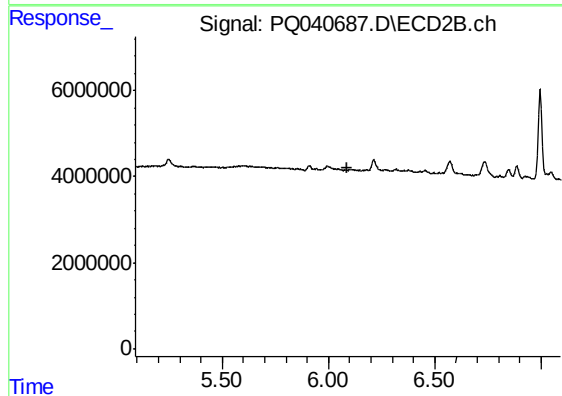
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.061 min
Response: 4648821
Conc: 177.71 ng/ml



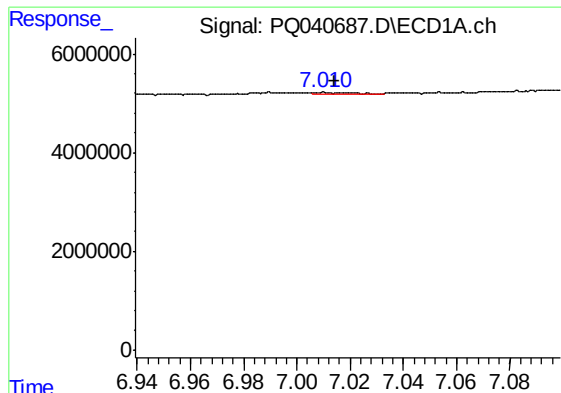
#16 AR-1242-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 662755
Conc: 11.86 ng/ml



#16 AR-1242-1

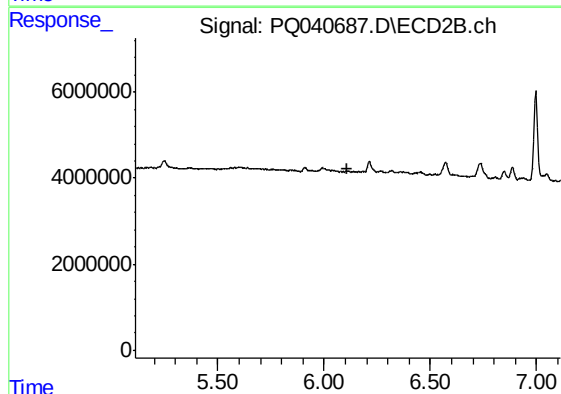
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#17 AR-1242-2

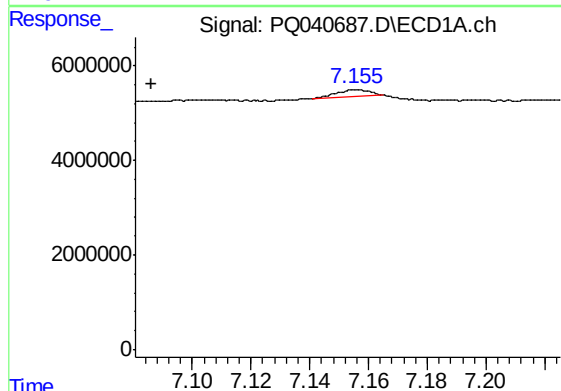
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 289134
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



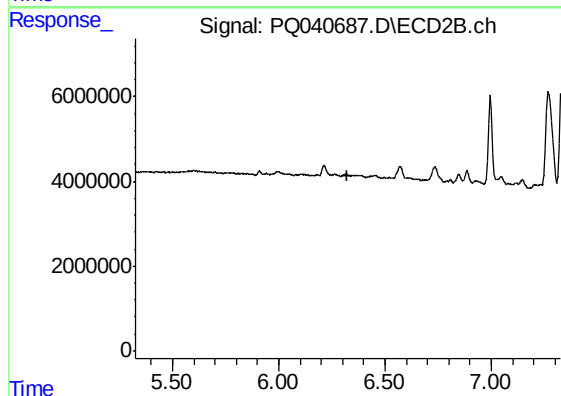
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



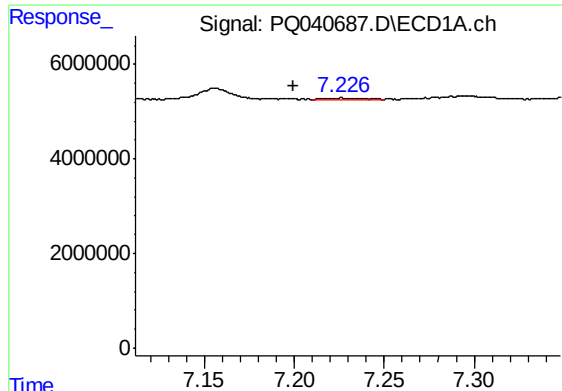
#18 AR-1242-3

R.T.: 7.156 min
Delta R.T.: 0.070 min
Response: 1272406
Conc: 22.43 ng/ml



#18 AR-1242-3

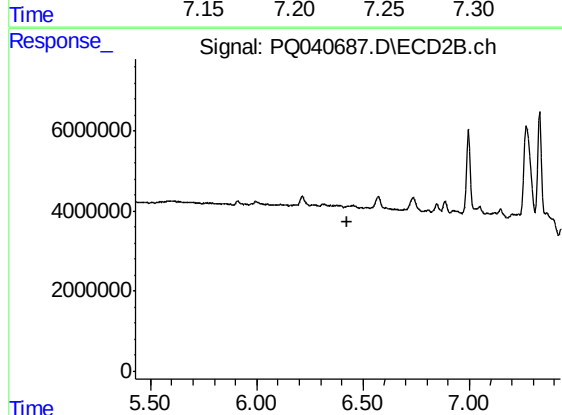
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#19 AR-1242-4

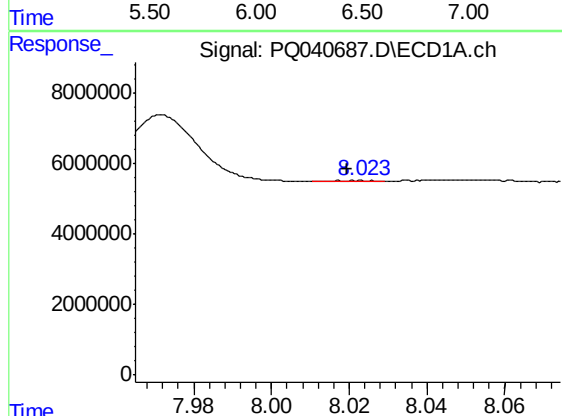
R.T.: 7.227 min
Delta R.T.: 0.028 min
Response: 486328
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



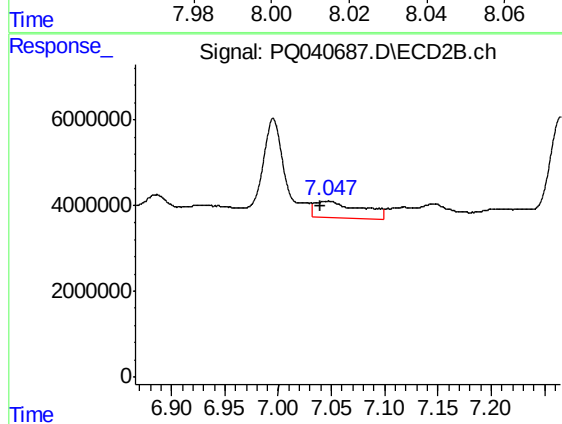
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



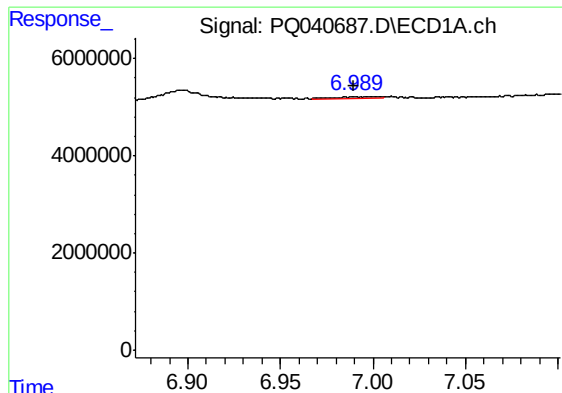
#20 AR-1242-5

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 146370
Conc: 2.65 ng/ml



#20 AR-1242-5

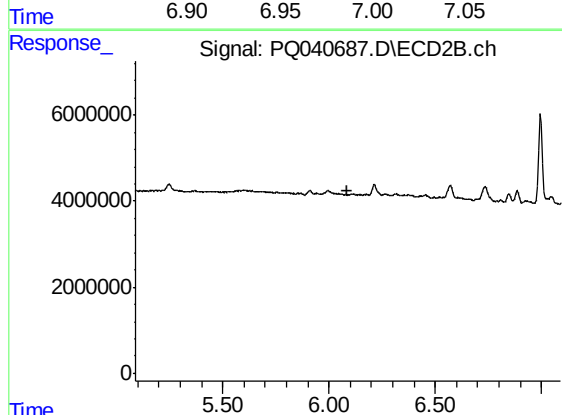
R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 11802813
Conc: 208.06 ng/ml



#21 AR-1248-1

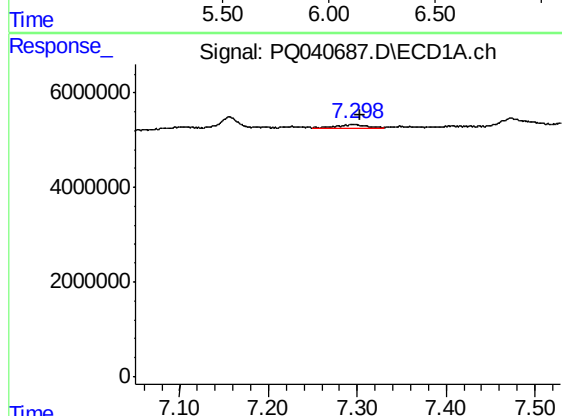
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 662755
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



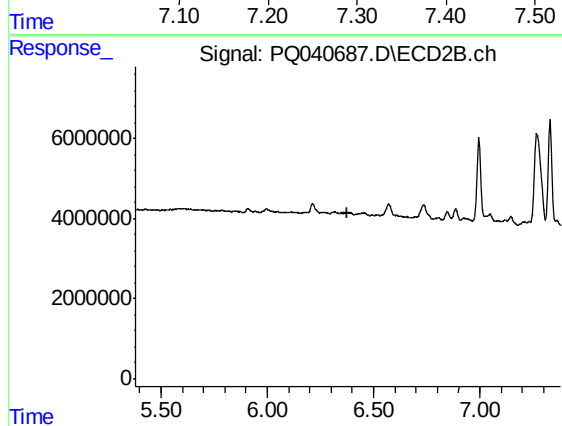
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



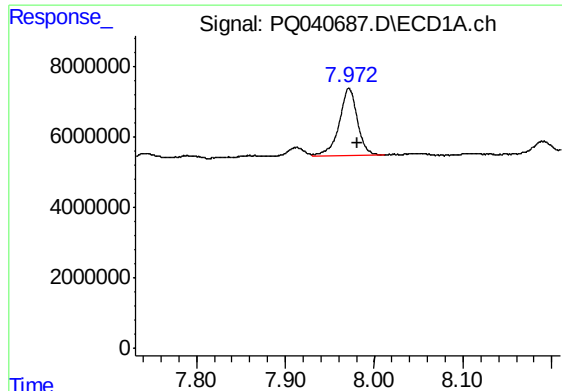
#22 AR-1248-2

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 1623353
Conc: 22.57 ng/ml



#22 AR-1248-2

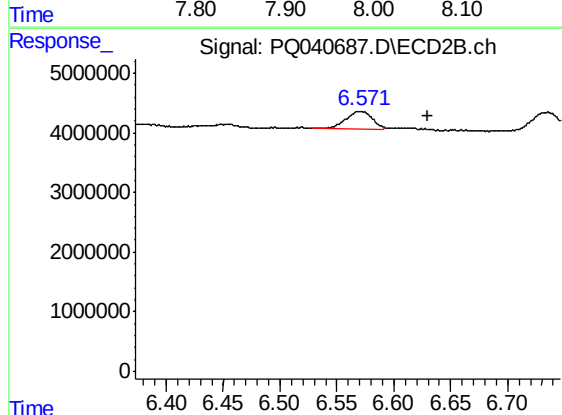
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#24 AR-1248-4

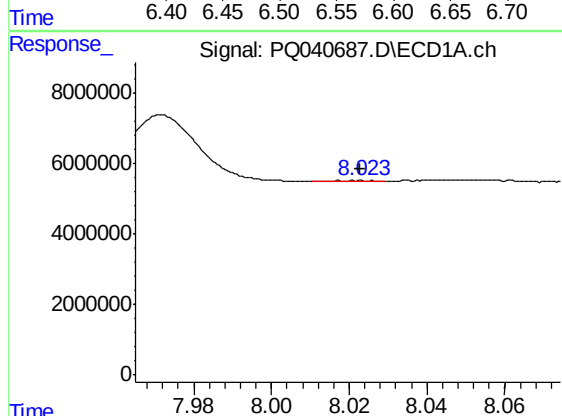
R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 27636089
Conc: 265.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



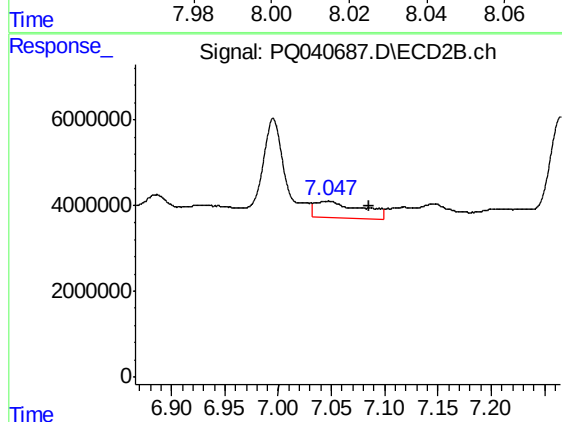
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.060 min
Response: 4648821
Conc: 59.80 ng/ml



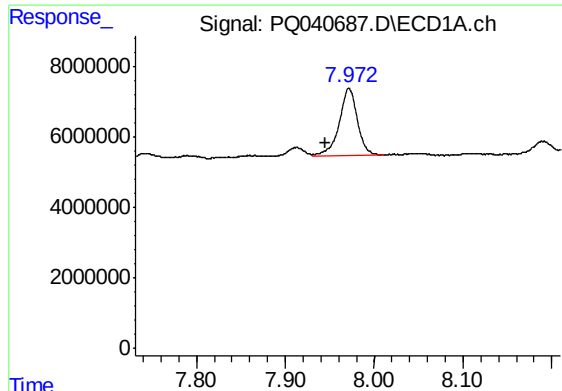
#25 AR-1248-5

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 146370
Conc: 1.51 ng/ml



#25 AR-1248-5

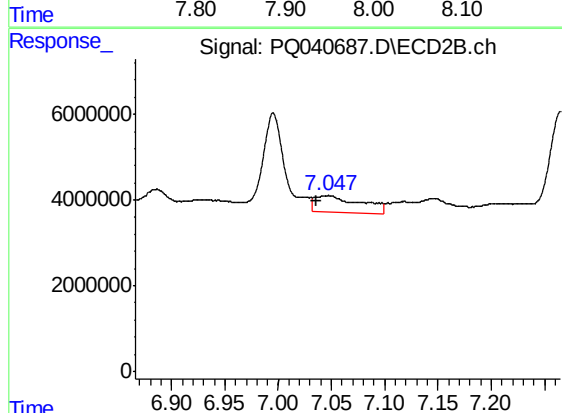
R.T.: 7.047 min
Delta R.T.: -0.039 min
Response: 11802813
Conc: 148.49 ng/ml



#26 AR-1254-1

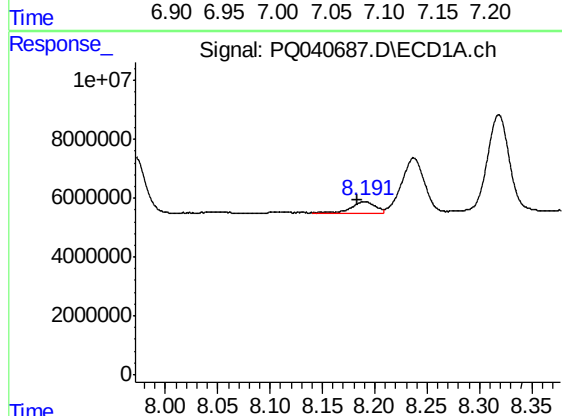
R.T.: 7.972 min
Delta R.T.: 0.027 min
Response: 27636089
Conc: 210.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



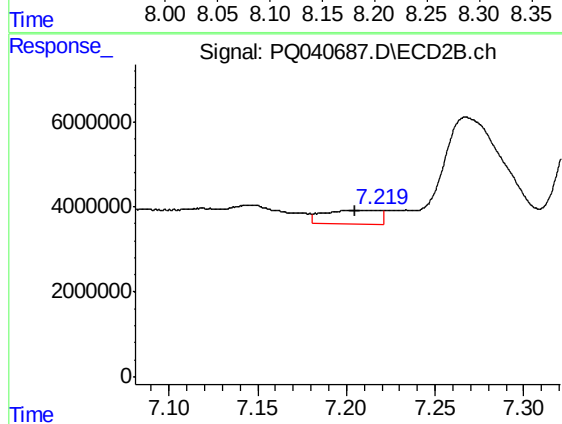
#26 AR-1254-1

R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 11802813
Conc: 73.55 ng/ml



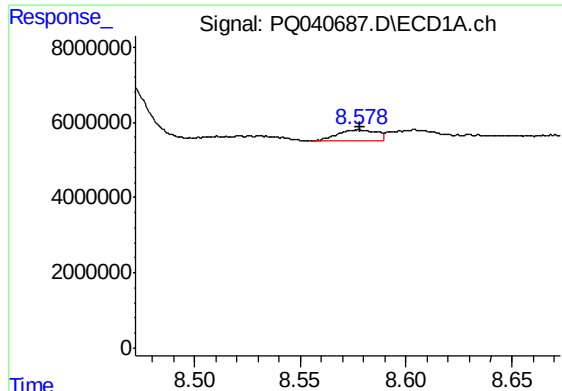
#27 AR-1254-2

R.T.: 8.190 min
Delta R.T.: 0.006 min
Response: 5784281
Conc: 26.48 ng/ml



#27 AR-1254-2

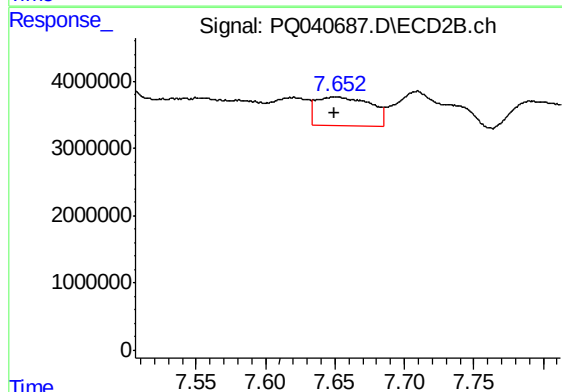
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 7348185
Conc: 49.88 ng/ml



#28 AR-1254-3

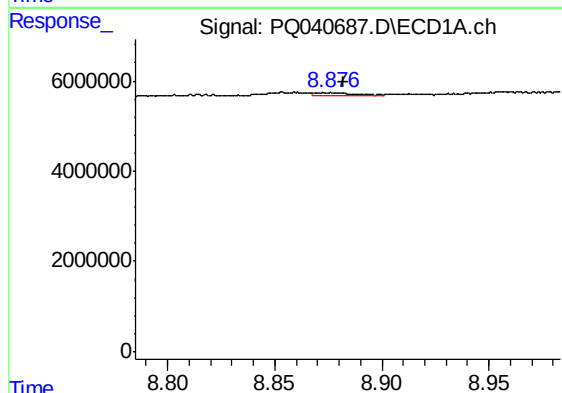
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 3661294
Conc: 15.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



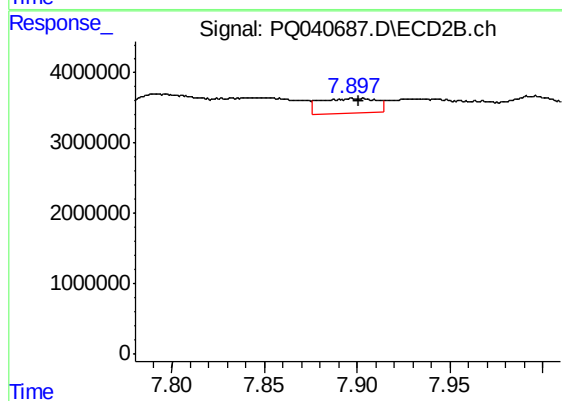
#28 AR-1254-3

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 11758533
Conc: 48.95 ng/ml



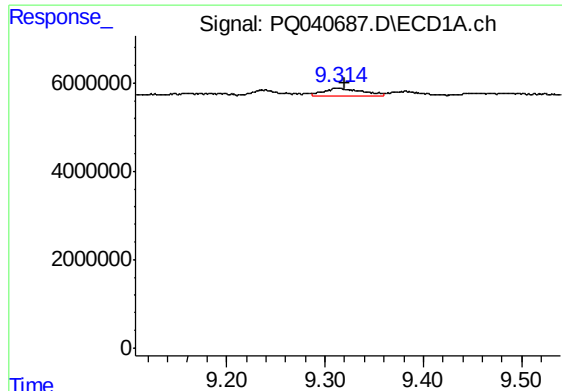
#29 AR-1254-4

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 851560
Conc: 4.33 ng/ml



#29 AR-1254-4

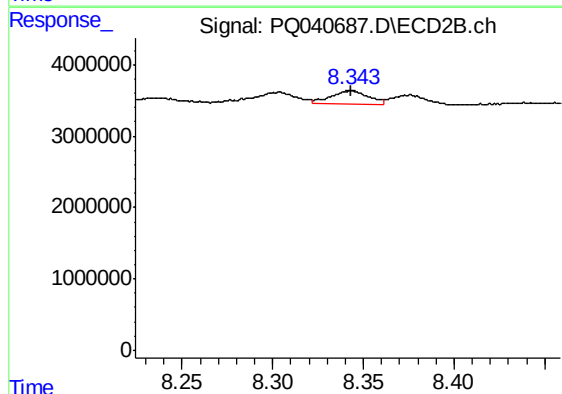
R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 4479739
Conc: 29.77 ng/ml



#30 AR-1254-5

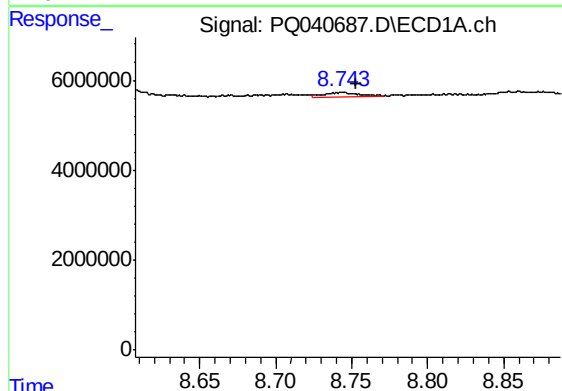
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 4751114
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



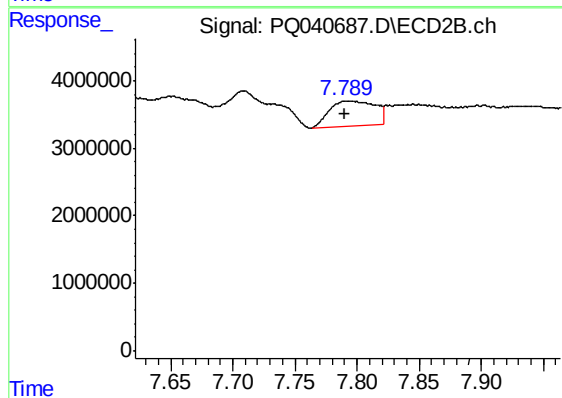
#30 AR-1254-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2649240
Conc: 11.35 ng/ml



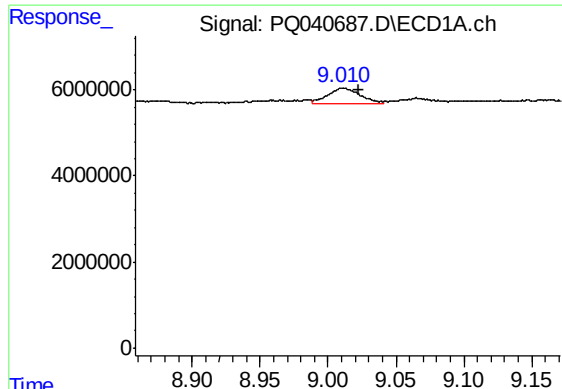
#31 AR-1260-1

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 1650489
Conc: 5.67 ng/ml



#31 AR-1260-1

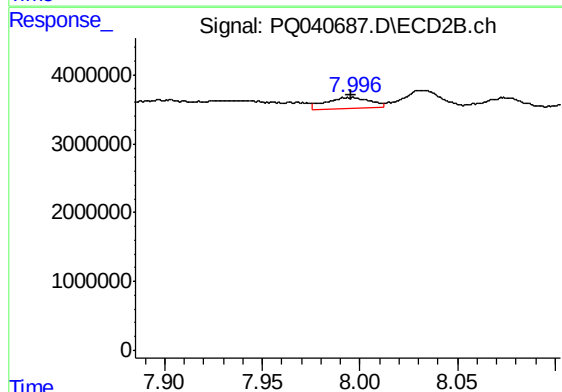
R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 9453558
Conc: 38.90 ng/ml



#32 AR-1260-2

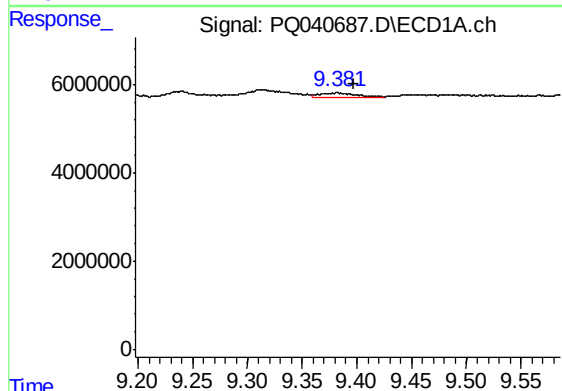
R.T.: 9.011 min
Delta R.T.: -0.012 min
Response: 5927151
Conc: 14.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



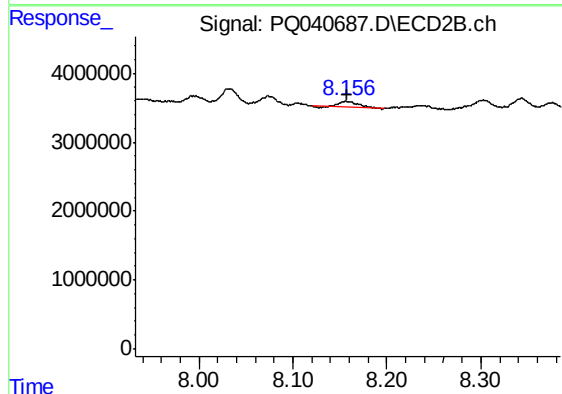
#32 AR-1260-2

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 2437731
Conc: 7.71 ng/ml



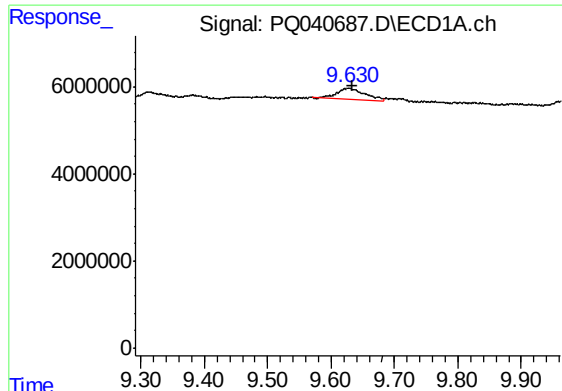
#33 AR-1260-3

R.T.: 9.382 min
Delta R.T.: -0.015 min
Response: 2202550
Conc: 6.15 ng/ml



#33 AR-1260-3

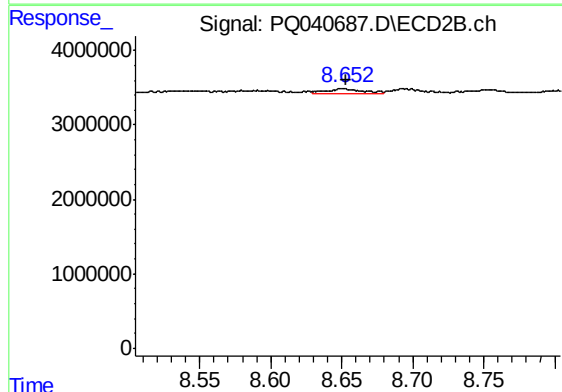
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 1287539
Conc: 4.52 ng/ml



#34 AR-1260-4

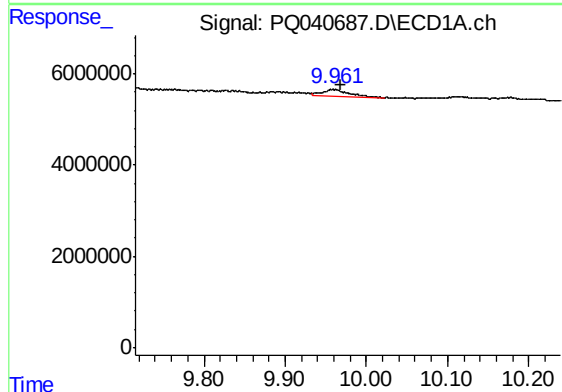
R.T.: 9.626 min
Delta R.T.: -0.008 min
Response: 7484739
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



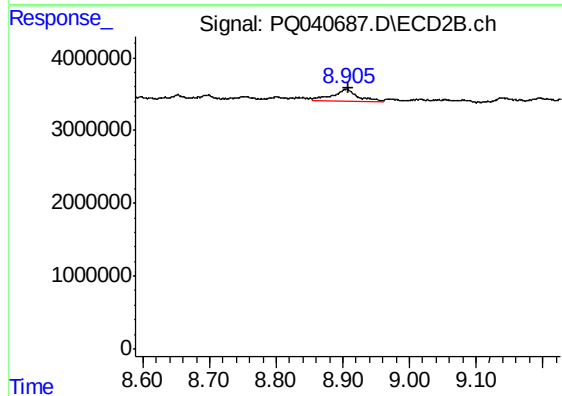
#34 AR-1260-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 1168230
Conc: 4.80 ng/ml



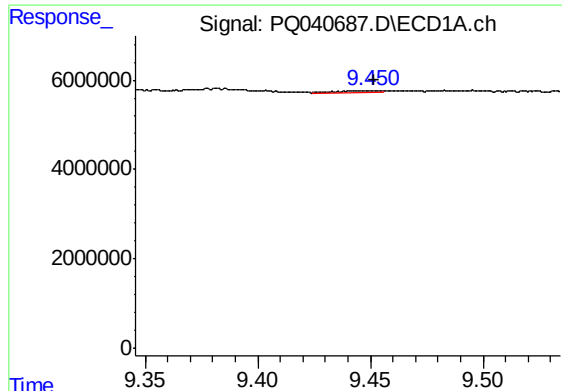
#35 AR-1260-5

R.T.: 9.958 min
Delta R.T.: -0.011 min
Response: 3636815
Conc: 4.21 ng/ml



#35 AR-1260-5

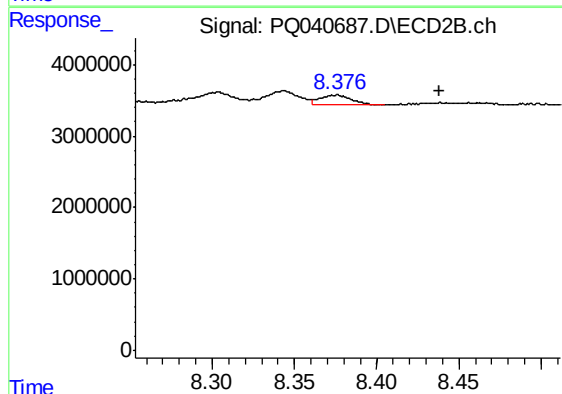
R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 4559056
Conc: 7.01 ng/ml



#36 AR-1262-1

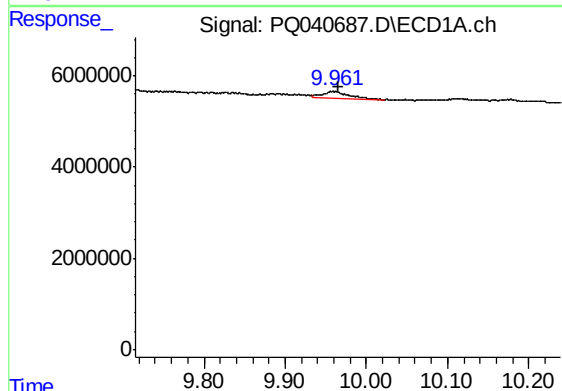
R.T.: 9.448 min
Delta R.T.: -0.003 min
Response: 423715
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



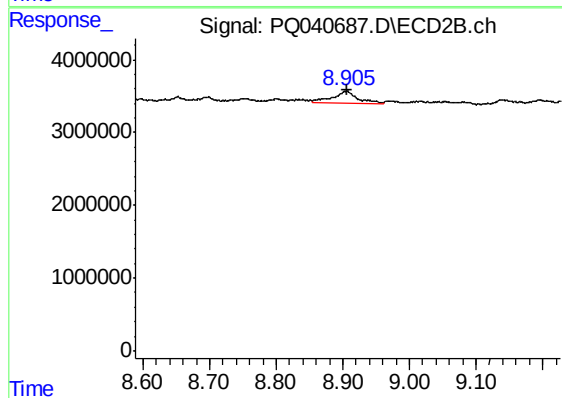
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: -0.063 min
Response: 1720295
Conc: 15.47 ng/ml



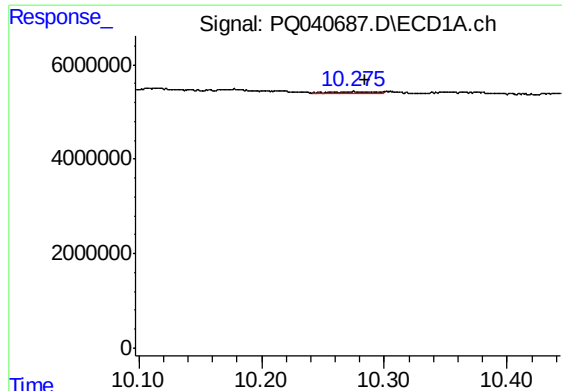
#37 AR-1262-2

R.T.: 9.958 min
Delta R.T.: -0.008 min
Response: 3636815
Conc: 5.75 ng/ml



#37 AR-1262-2

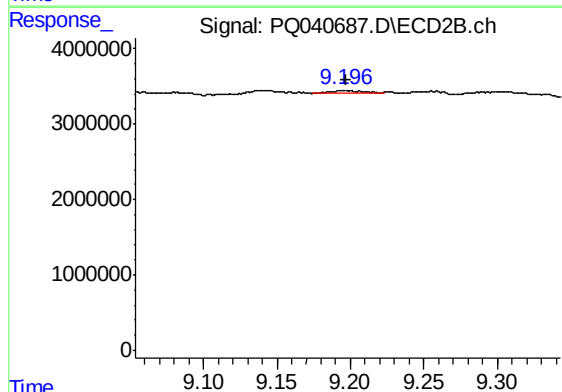
R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 4559056
Conc: 8.86 ng/ml



#38 AR-1262-3

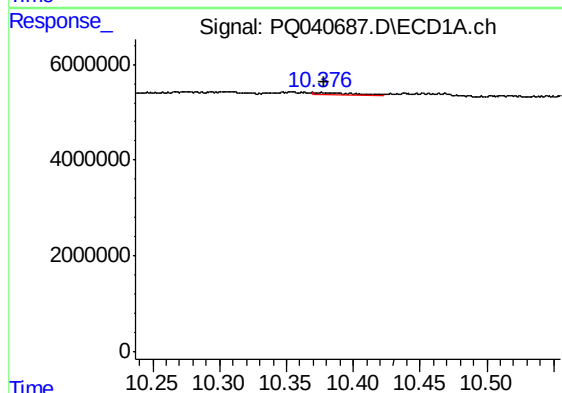
R.T.: 10.276 min
Delta R.T.: -0.009 min
Response: 732408
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



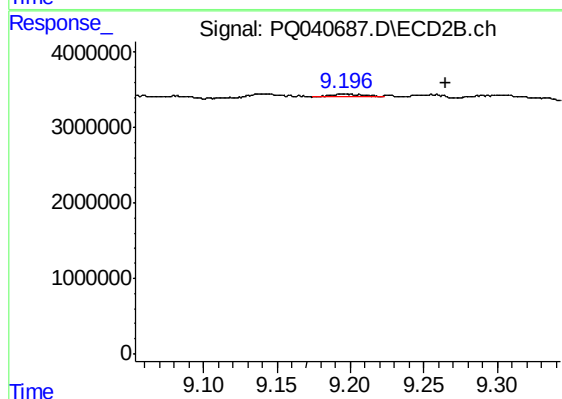
#38 AR-1262-3

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 479654
Conc: 2.21 ng/ml



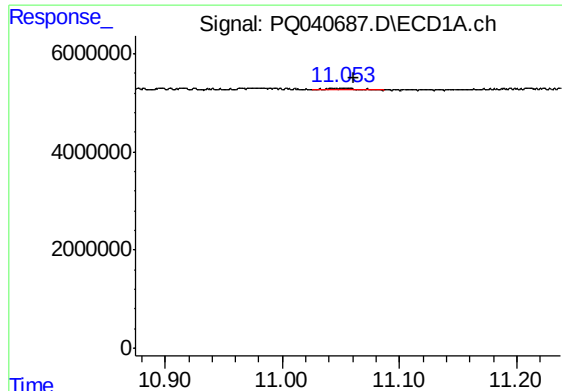
#39 AR-1262-4

R.T.: 10.376 min
Delta R.T.: -0.002 min
Response: 1008399
Conc: 2.66 ng/ml



#39 AR-1262-4

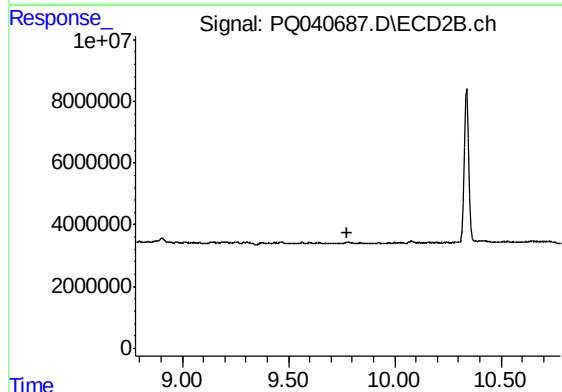
R.T.: 9.196 min
Delta R.T.: -0.069 min
Response: 479654
Conc: 1.23 ng/ml



#40 AR-1262-5

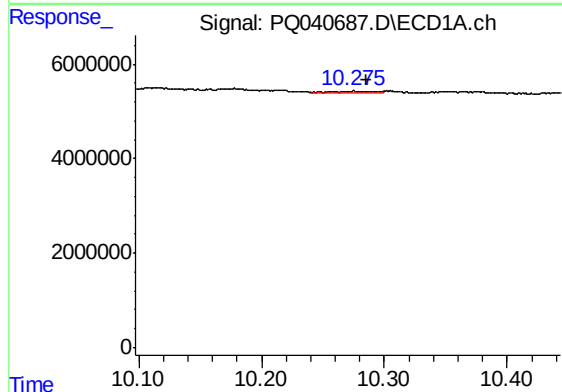
R.T.: 11.054 min
Delta R.T.: -0.007 min
Response: 681402
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



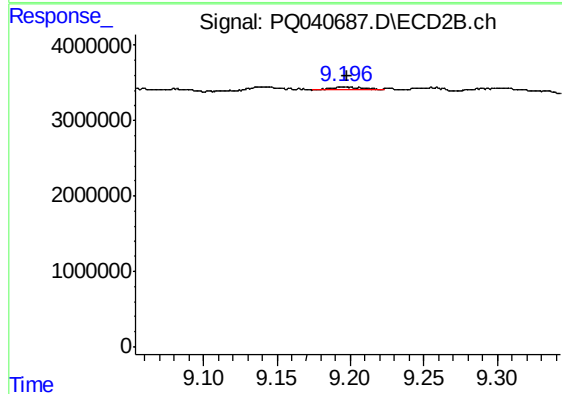
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



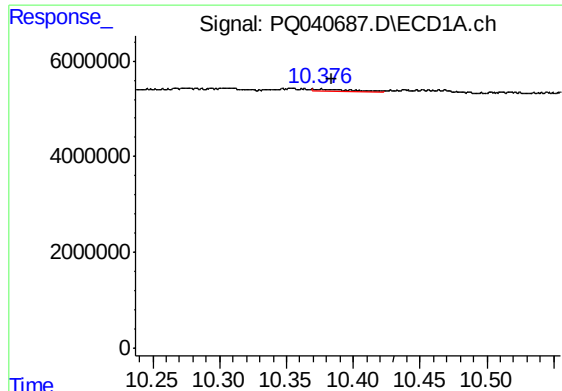
#41 AR-1268-1

R.T.: 10.276 min
Delta R.T.: -0.010 min
Response: 732408
Conc: 1.18 ng/ml



#41 AR-1268-1

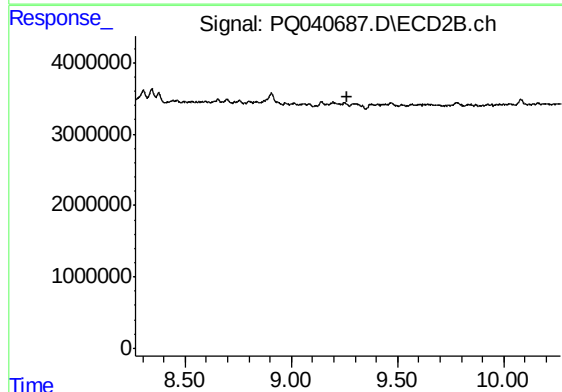
R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 479654
Conc: 1.05 ng/ml



#42 AR-1268-2

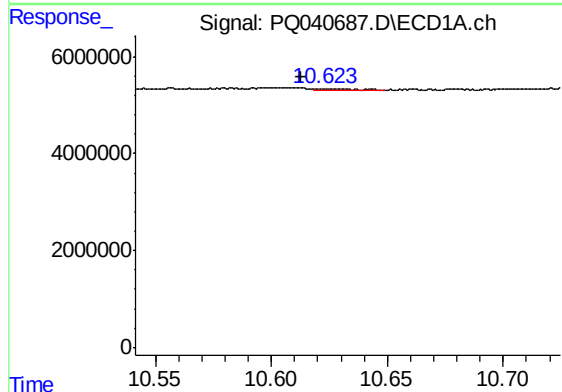
R.T.: 10.376 min
Delta R.T.: -0.008 min
Response: 1008399
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



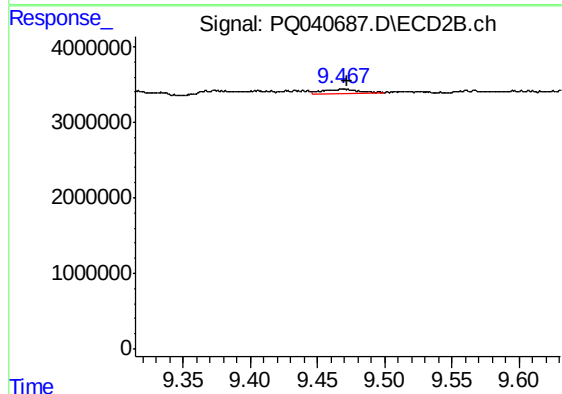
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



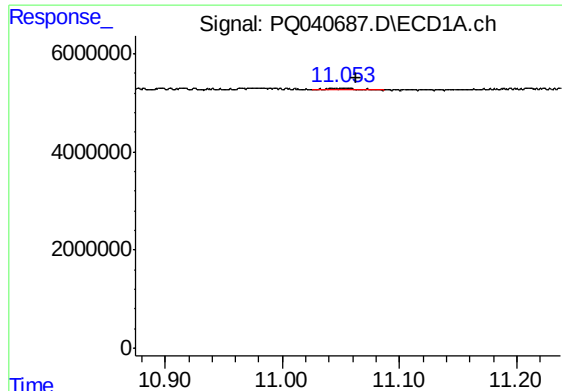
#43 AR-1268-3

R.T.: 10.624 min
Delta R.T.: 0.011 min
Response: 320976
Conc: 0.60 ng/ml



#43 AR-1268-3

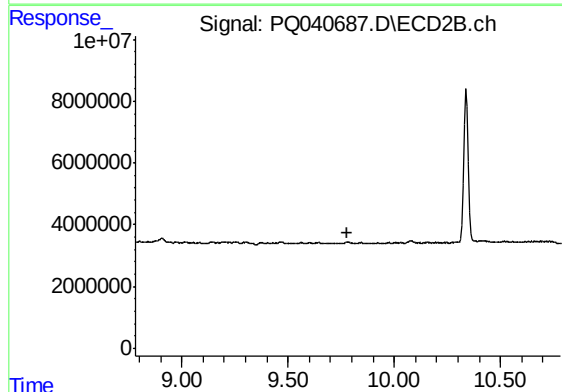
R.T.: 9.468 min
Delta R.T.: -0.004 min
Response: 924400
Conc: 2.48 ng/ml



#44 AR-1268-4

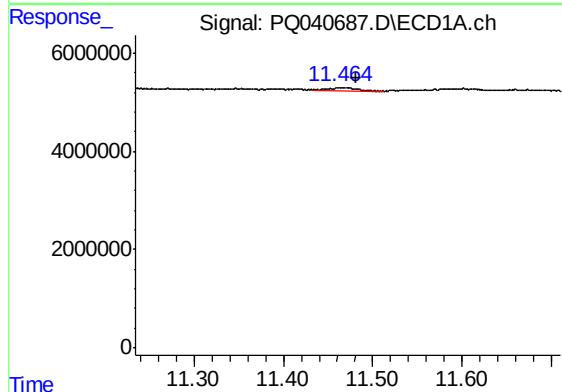
R.T.: 11.054 min
Delta R.T.: -0.009 min
Response: 681402
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB9



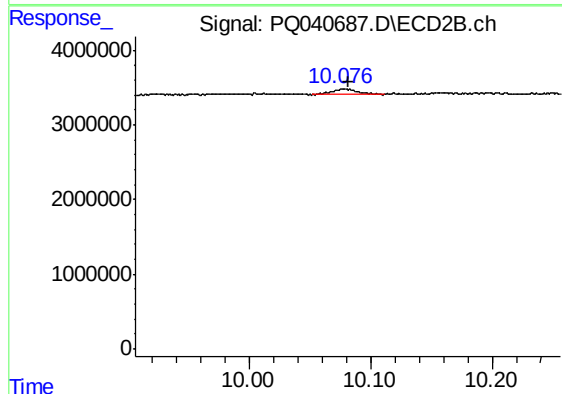
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.468 min
Delta R.T.: -0.014 min
Response: 1468912
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: -0.004 min
Response: 1111047
Conc: 0.87 ng/ml