

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 21:03
 Operator : DD\AJ
 Sample : L3400-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFTE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:04:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.272	4.293	38485626	19578236	8.737	8.988
2)	SA Decachlor...	11.515	9.650	121.2E6	62313810	12.615	12.243
Target Compounds							
3)	L1 AR-1016-1	6.581	0.000	1973733	0	9.301	N.D. #
4)	L1 AR-1016-2	6.675	0.000	1545766	0	5.288	N.D. #
5)	L1 AR-1016-3	6.675	0.000	1545766	0	8.508	N.D. #
6)	L1 AR-1016-4	6.815	5.868	2421716	578732	15.452	8.319 #
7)	L1 AR-1016-5	7.116	6.001	5168548	288150	32.915	3.318 #
8)	L2 AR-1221-1	5.473	4.489	1970833	512886	41.787	19.383 #
9)	L2 AR-1221-2	5.631	4.650	899969	387535	19.034	19.592
10)	L2 AR-1221-3	5.660	0.000	495333	0	3.495	N.D. #
11)	L3 AR-1232-1	5.660	0.000	495333	0	4.790	N.D. #
12)	L3 AR-1232-2	6.356	0.000	5688490	0	103.459	N.D. #
13)	L3 AR-1232-3	6.675	0.000	1545766	0	11.492	N.D. #
14)	L3 AR-1232-4	6.815	5.868	2421716	578732	36.556	17.306 #
15)	L3 AR-1232-5	6.885	6.001	1577954	288150	26.773	8.240 #
16)	L4 AR-1242-1	6.581	0.000	1973733	0	12.455	N.D. #
17)	L4 AR-1242-2	6.675	0.000	1545766	0	7.187	N.D. #
18)	L4 AR-1242-3	6.675	0.000	1545766	0	11.400	N.D. #
19)	L4 AR-1242-4	6.815	5.868	2421716	578732	20.876	9.182 #
20)	L4 AR-1242-5	7.518	6.429	1136568	384271	7.373	4.015 #
21)	L5 AR-1248-1	6.581	0.000	1973733	0	15.588	N.D. #
22)	L5 AR-1248-2	6.885	5.868	1577954	578732	9.033	6.238 #
23)	L5 AR-1248-3	7.116	5.868	5168548	578732	25.181	6.129 #
24)	L5 AR-1248-4	7.518	6.001	1136568	288150	4.388	2.517 #
25)	L5 AR-1248-5	7.518	6.463	1136568	758214	4.614	5.798 #
26)	L6 AR-1254-1	7.518	6.429	1136568	384271	4.537	1.976 #
28)	L6 AR-1254-3	8.128	6.966	677580	274865	1.564	0.898 #
29)	L6 AR-1254-4	8.402	7.243	1466268	360755	4.010	1.730 #
30)	L6 AR-1254-5	0.000	7.674	0	477956	N.D.	1.602 #
31)	L7 AR-1260-1	0.000	7.145	0	1523461	N.D.	7.120 #
32)	L7 AR-1260-2	0.000	7.342	0	473157	N.D.	1.728 #
33)	L7 AR-1260-3	0.000	7.513	0	812464	N.D.	3.234 #
35)	L7 AR-1260-5	9.523	8.224	1344040	783792	1.468	1.310
36)	L8 AR-1262-1	0.000	7.674	0	477956	N.D.	2.665 #
37)	L8 AR-1262-2	9.523	8.224	1344040	783792	1.180	1.143
38)	L8 AR-1262-3	0.000	8.481	0	458762	N.D.	1.611 #
39)	L8 AR-1262-4	0.000	8.575	0	1334589	N.D.	2.554 #
41)	L9 AR-1268-1	0.000	8.481	0	458762	N.D.	0.585 #
42)	L9 AR-1268-2	0.000	8.575	0	1334589	N.D.	1.824 #
43)	L9 AR-1268-3	10.213	8.786	4443836	830203	3.914	1.344 #
45)	L9 AR-1268-5	0.000	9.383	0	651215	N.D.	0.307 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 21:03
Operator : DD\AJ
Sample : L3400-11
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFTE2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:04:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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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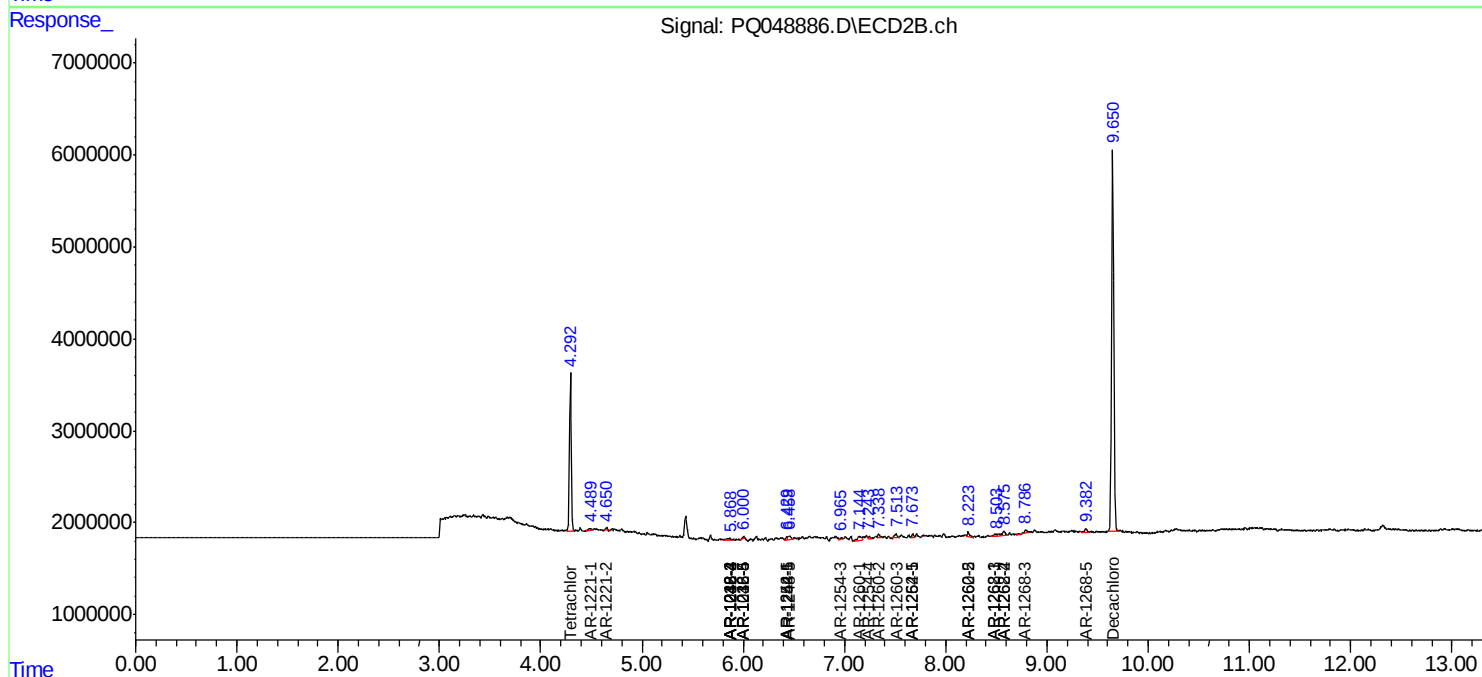
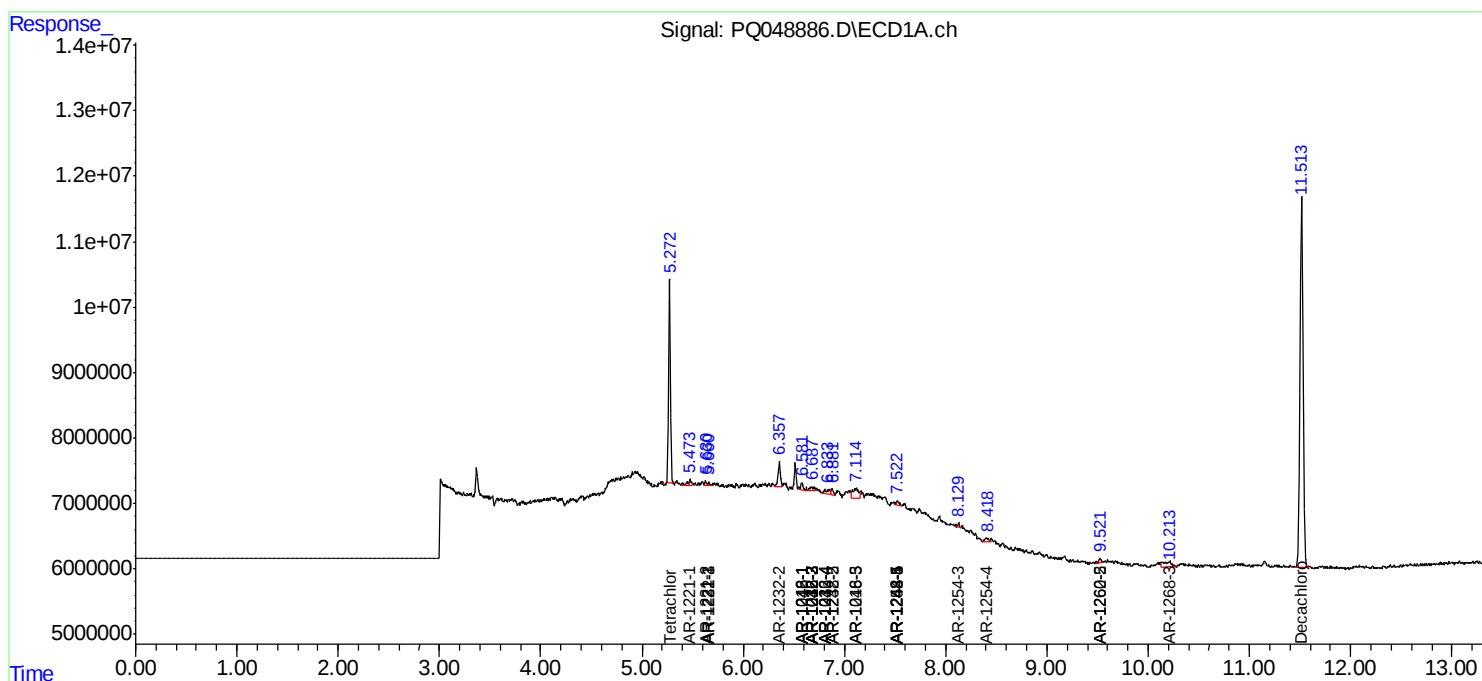
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

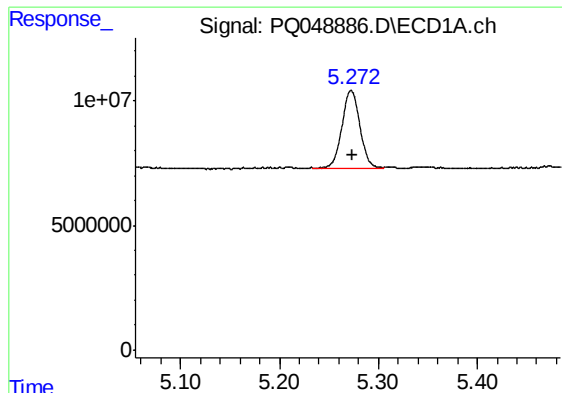
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 21:03
Operator : DD\AJ
Sample : L3400-11
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFTE2

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 05:04:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
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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

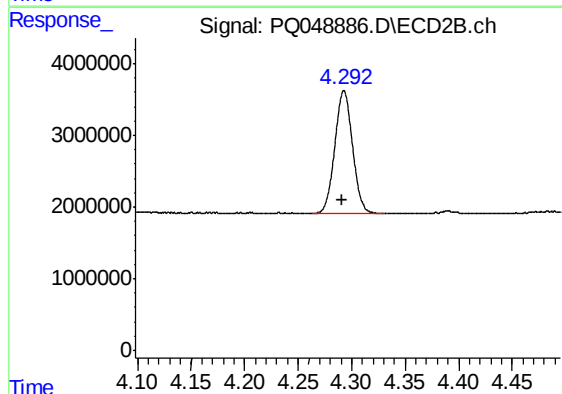




#1 Tetrachloro-m-xylene

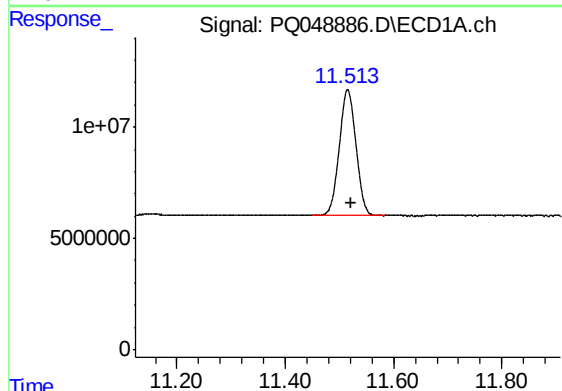
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 38485626
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



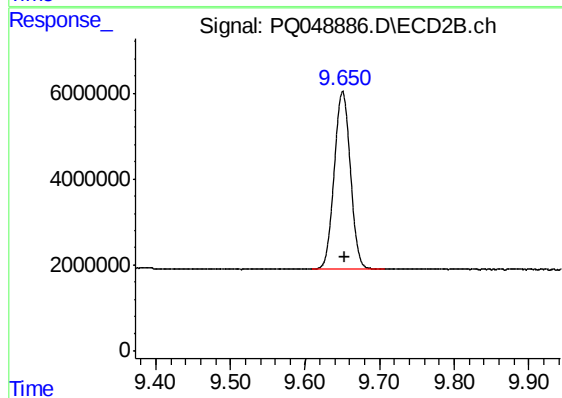
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 19578236
Conc: 8.99 ng/ml



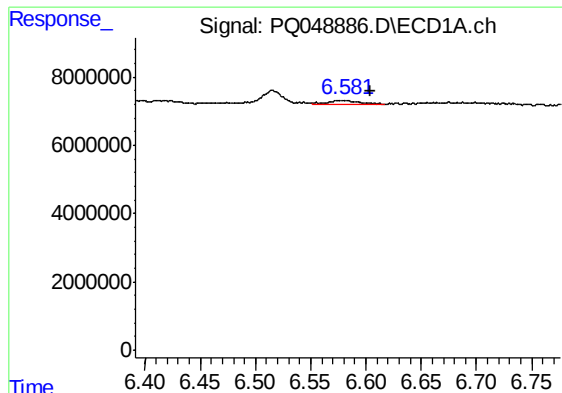
#2 Decachlorobiphenyl

R.T.: 11.515 min
Delta R.T.: -0.007 min
Response: 121208684
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

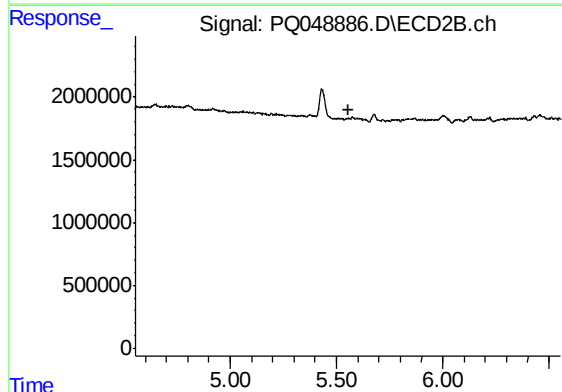
R.T.: 9.650 min
Delta R.T.: -0.002 min
Response: 62313810
Conc: 12.24 ng/ml



#3 AR-1016-1

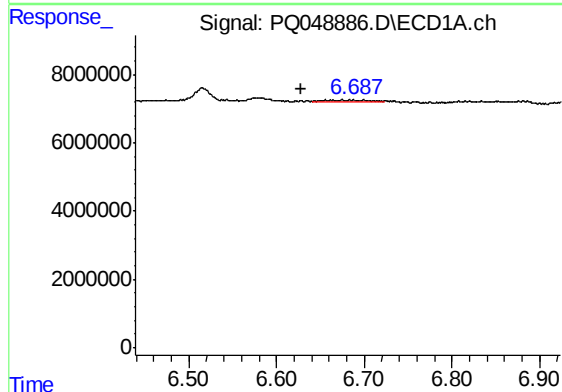
R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 1973733
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



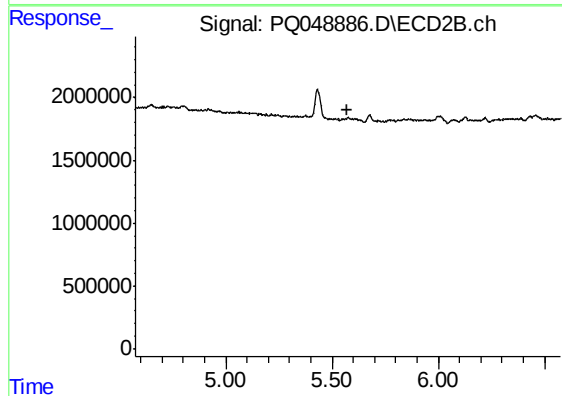
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



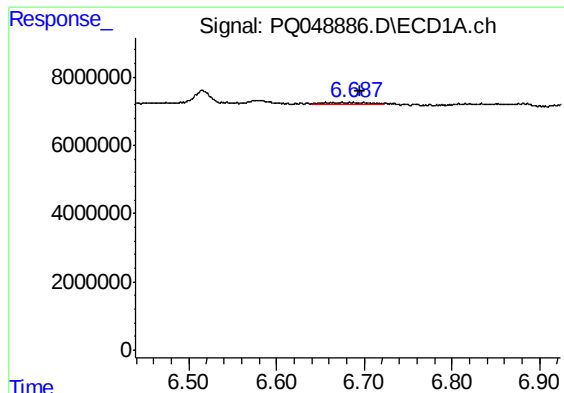
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: 0.047 min
Response: 1545766
Conc: 5.29 ng/ml



#4 AR-1016-2

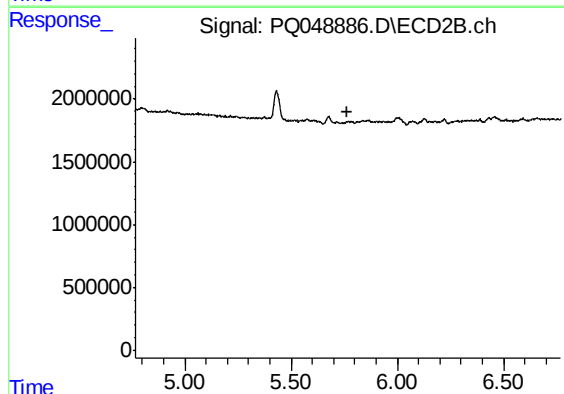
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#5 AR-1016-3

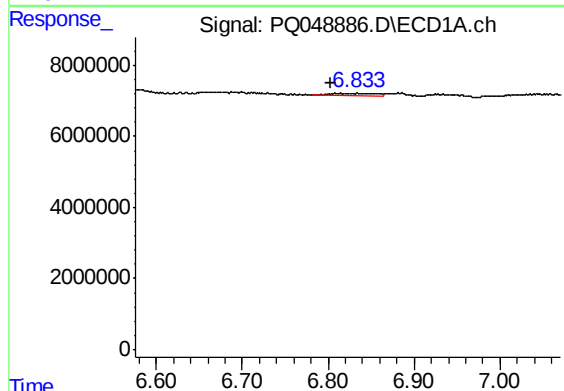
R.T.: 6.675 min
Delta R.T.: -0.020 min
Response: 1545766
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



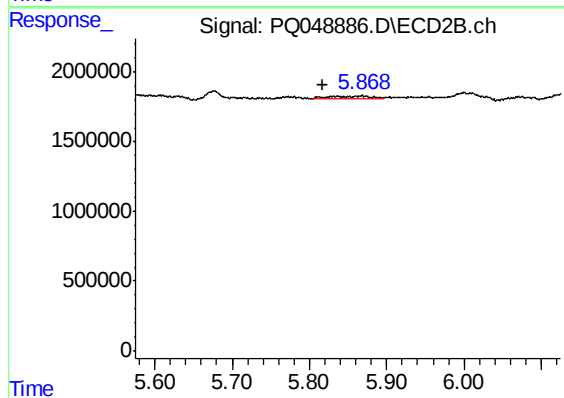
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



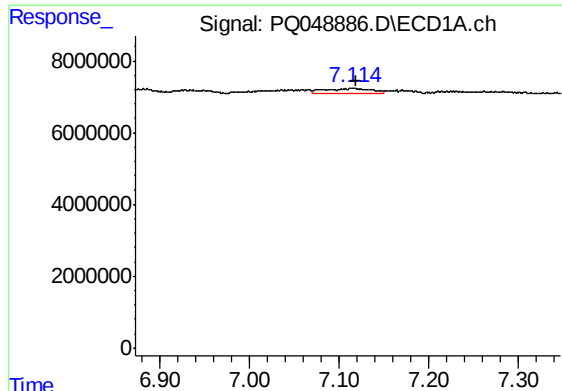
#6 AR-1016-4

R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 2421716
Conc: 15.45 ng/ml



#6 AR-1016-4

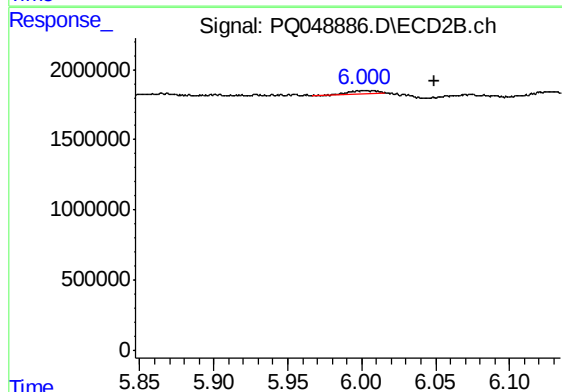
R.T.: 5.868 min
Delta R.T.: 0.051 min
Response: 578732
Conc: 8.32 ng/ml



#7 AR-1016-5

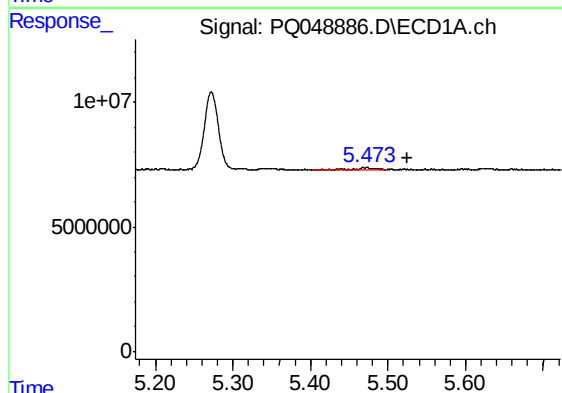
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 5168548
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



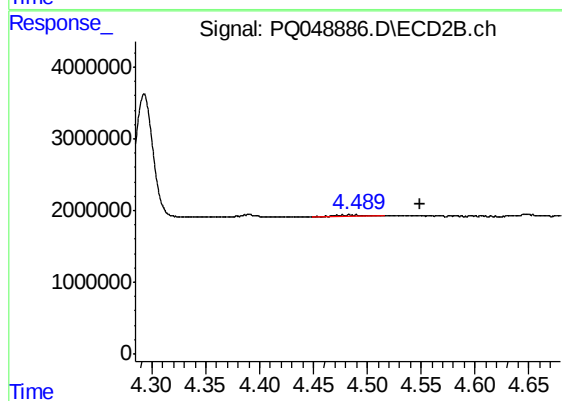
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.048 min
Response: 288150
Conc: 3.32 ng/ml



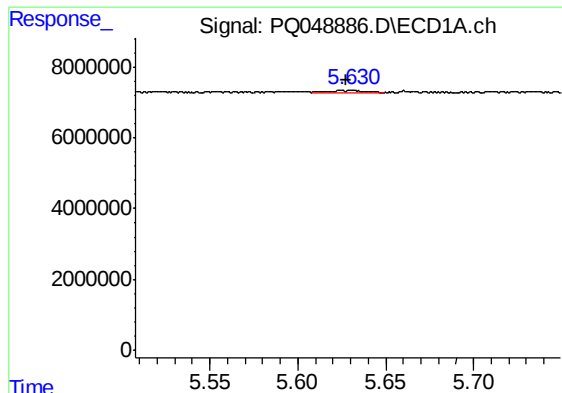
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: -0.052 min
Response: 1970833
Conc: 41.79 ng/ml



#8 AR-1221-1

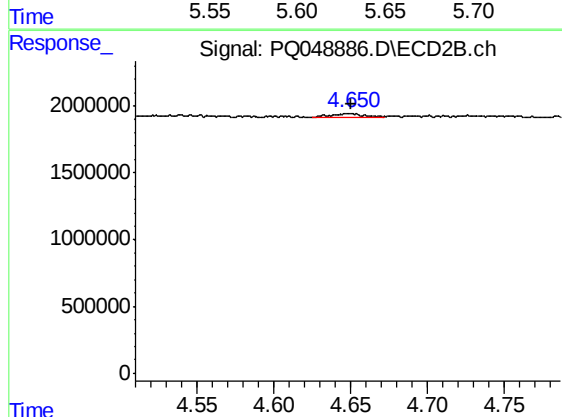
R.T.: 4.489 min
Delta R.T.: -0.061 min
Response: 512886
Conc: 19.38 ng/ml



#9 AR-1221-2

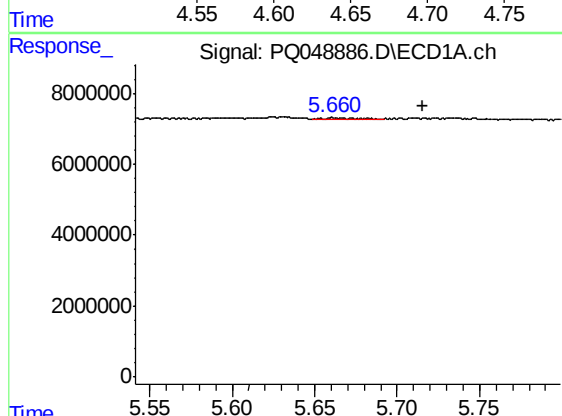
R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 899969
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



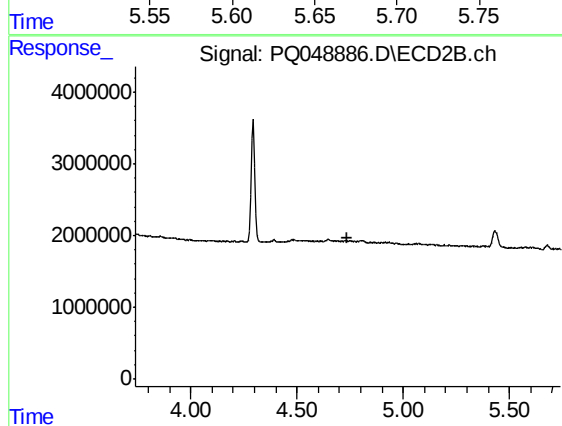
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 387535
Conc: 19.59 ng/ml



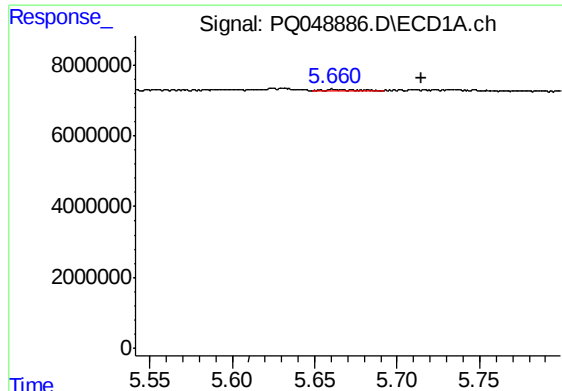
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: -0.055 min
Response: 495333
Conc: 3.50 ng/ml



#10 AR-1221-3

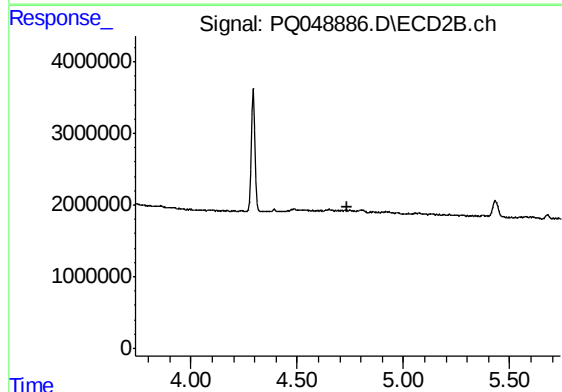
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#11 AR-1232-1

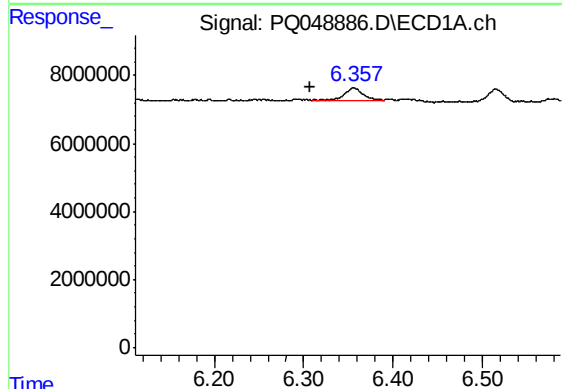
R.T.: 5.660 min
Delta R.T.: -0.055 min
Response: 495333
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



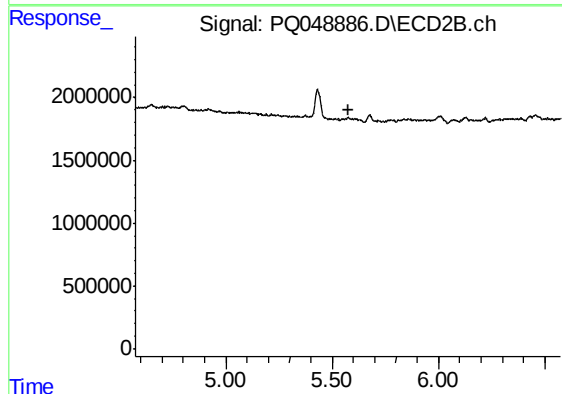
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



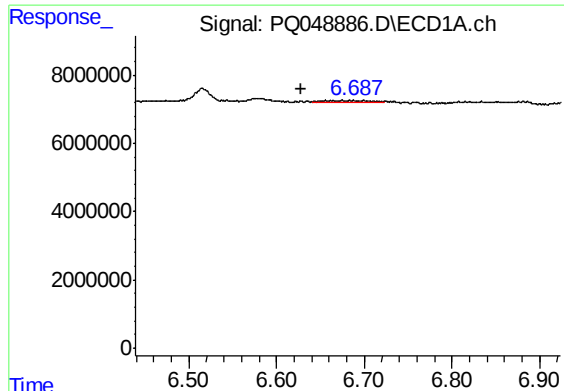
#12 AR-1232-2

R.T.: 6.356 min
Delta R.T.: 0.049 min
Response: 5688490
Conc: 103.46 ng/ml



#12 AR-1232-2

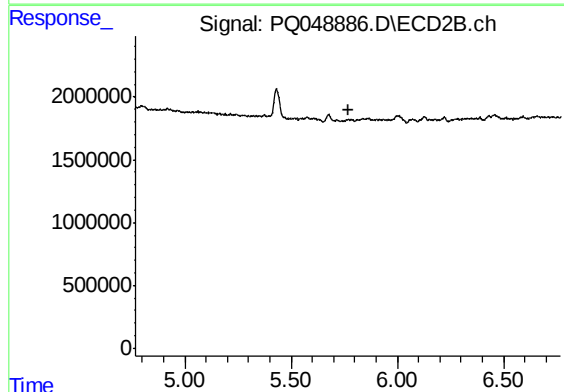
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#13 AR-1232-3

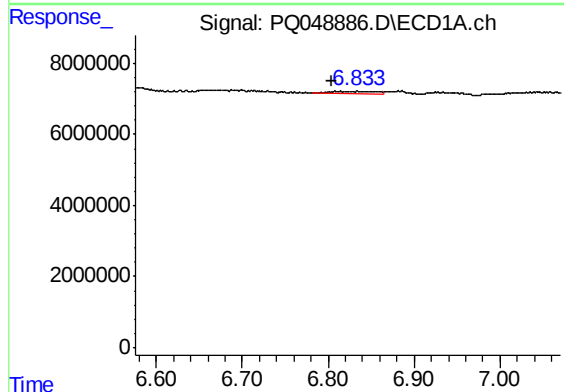
R.T.: 6.675 min
Delta R.T.: 0.047 min
Response: 1545766
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



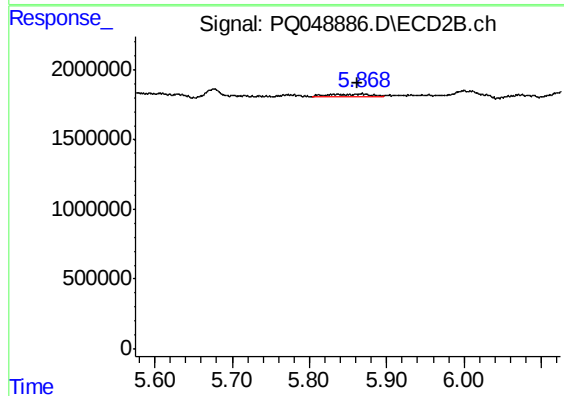
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



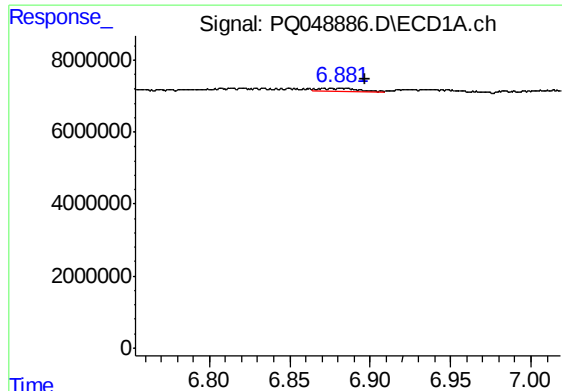
#14 AR-1232-4

R.T.: 6.815 min
Delta R.T.: 0.010 min
Response: 2421716
Conc: 36.56 ng/ml



#14 AR-1232-4

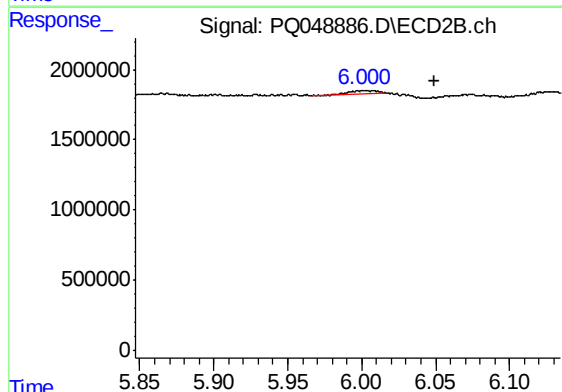
R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 578732
Conc: 17.31 ng/ml



#15 AR-1232-5

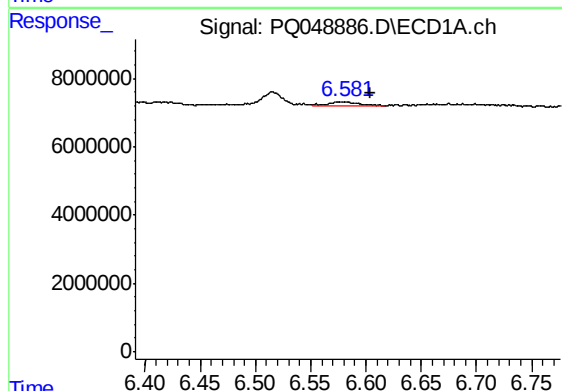
R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 1577954
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



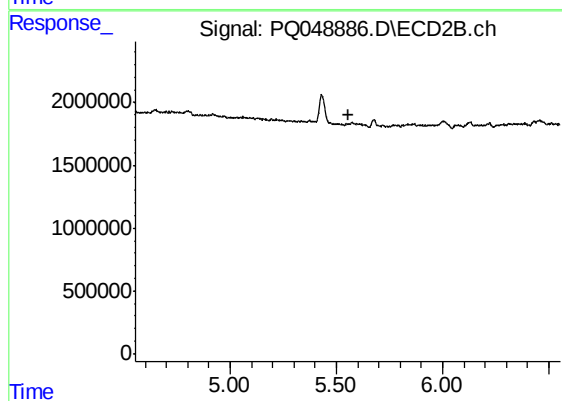
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.048 min
Response: 288150
Conc: 8.24 ng/ml



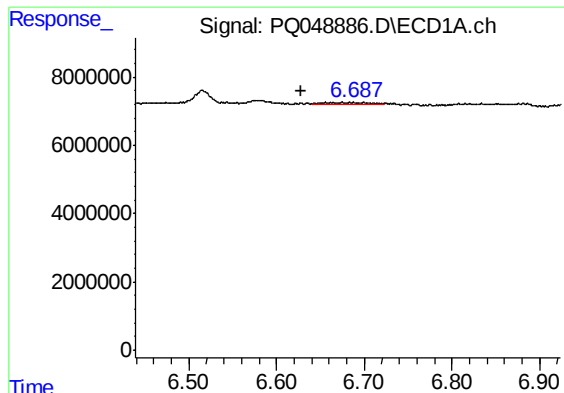
#16 AR-1242-1

R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 1973733
Conc: 12.45 ng/ml



#16 AR-1242-1

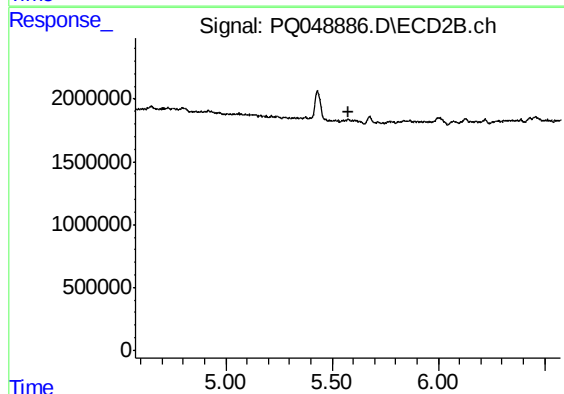
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#17 AR-1242-2

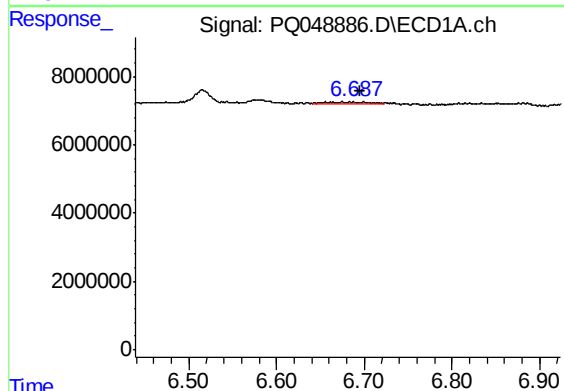
R.T.: 6.675 min
Delta R.T.: 0.047 min
Response: 1545766
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



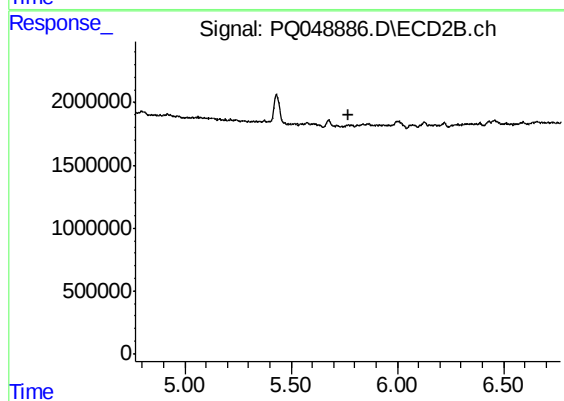
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



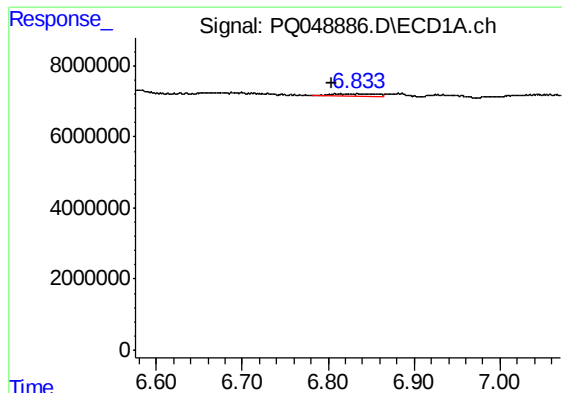
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.020 min
Response: 1545766
Conc: 11.40 ng/ml



#18 AR-1242-3

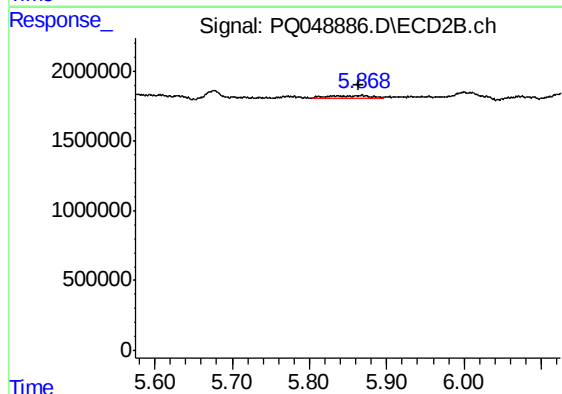
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#19 AR-1242-4

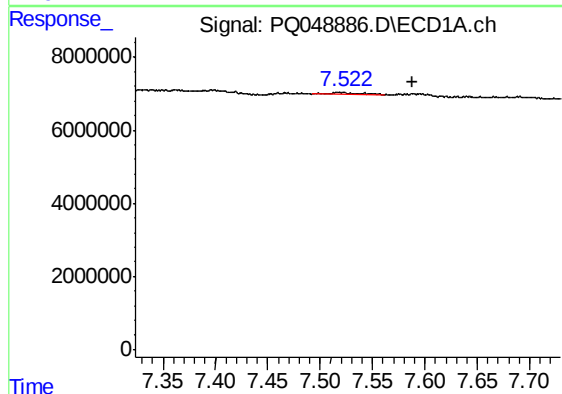
R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 2421716
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



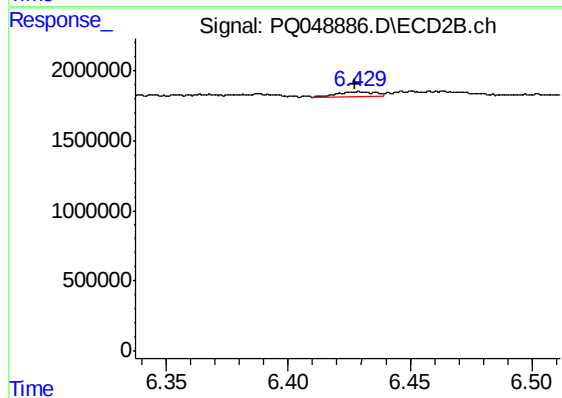
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 578732
Conc: 9.18 ng/ml



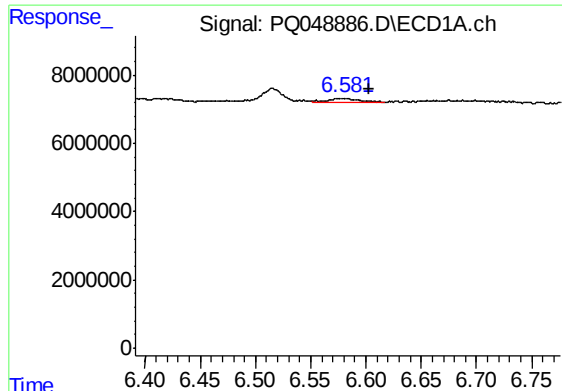
#20 AR-1242-5

R.T.: 7.518 min
Delta R.T.: -0.070 min
Response: 1136568
Conc: 7.37 ng/ml



#20 AR-1242-5

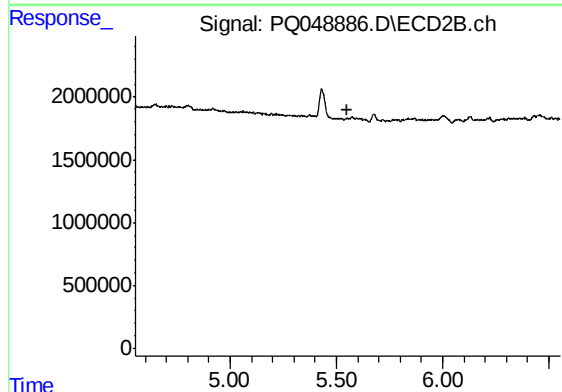
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 384271
Conc: 4.02 ng/ml



#21 AR-1248-1

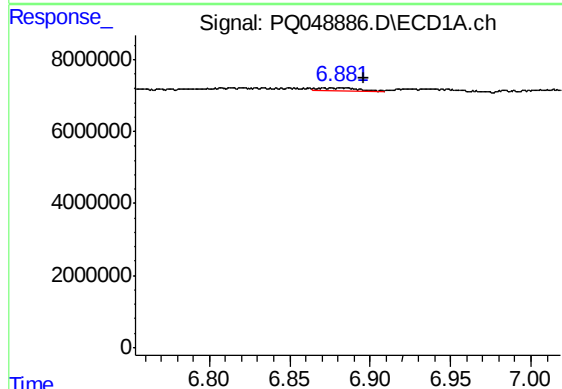
R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 1973733
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



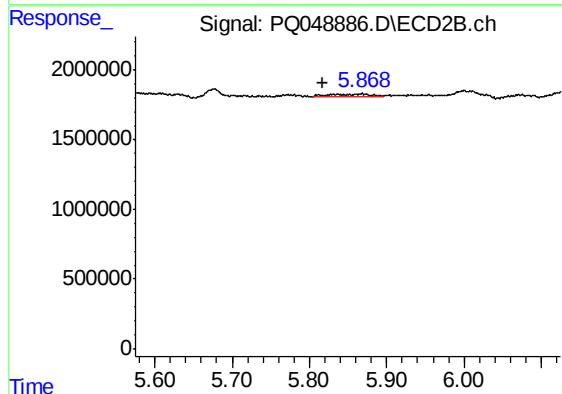
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



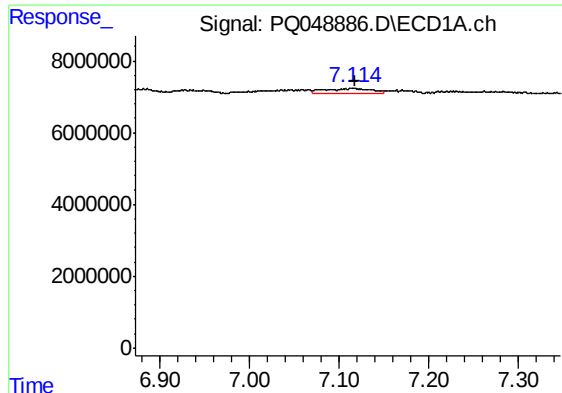
#22 AR-1248-2

R.T.: 6.885 min
Delta R.T.: -0.012 min
Response: 1577954
Conc: 9.03 ng/ml



#22 AR-1248-2

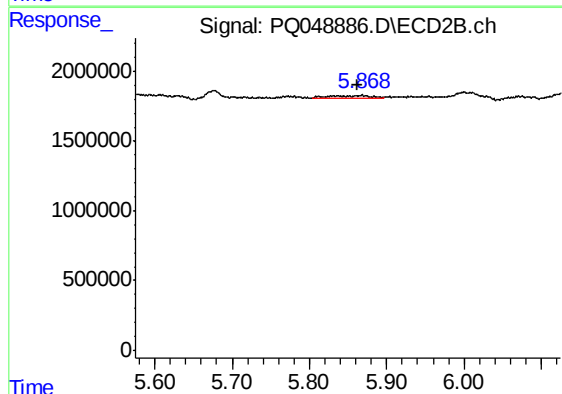
R.T.: 5.868 min
Delta R.T.: 0.051 min
Response: 578732
Conc: 6.24 ng/ml



#23 AR-1248-3

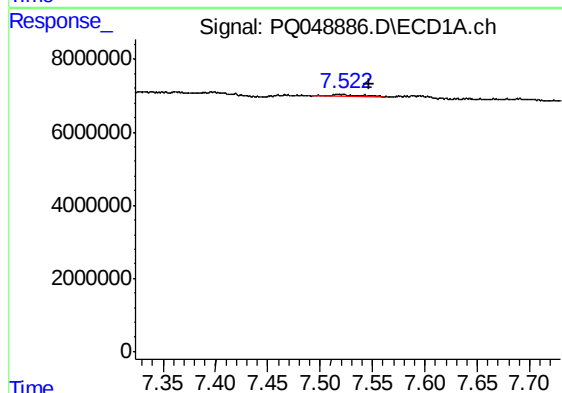
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 5168548
Conc: 25.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



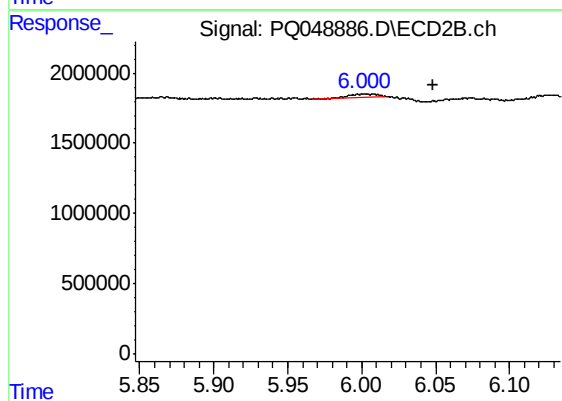
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 578732
Conc: 6.13 ng/ml



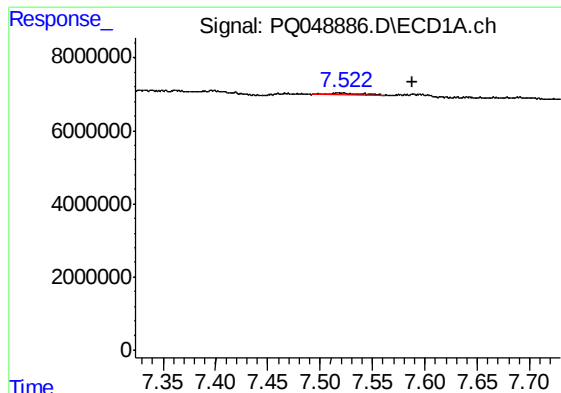
#24 AR-1248-4

R.T.: 7.518 min
Delta R.T.: -0.028 min
Response: 1136568
Conc: 4.39 ng/ml



#24 AR-1248-4

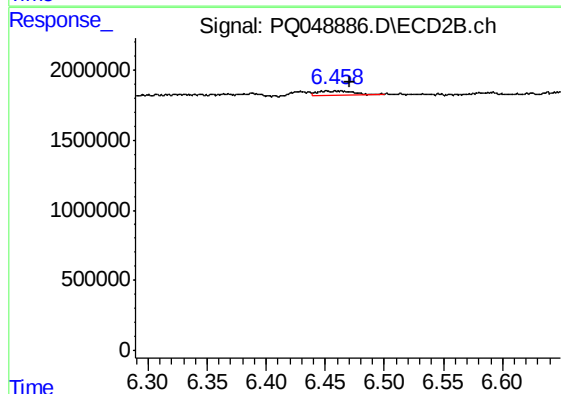
R.T.: 6.001 min
Delta R.T.: -0.048 min
Response: 288150
Conc: 2.52 ng/ml



#25 AR-1248-5

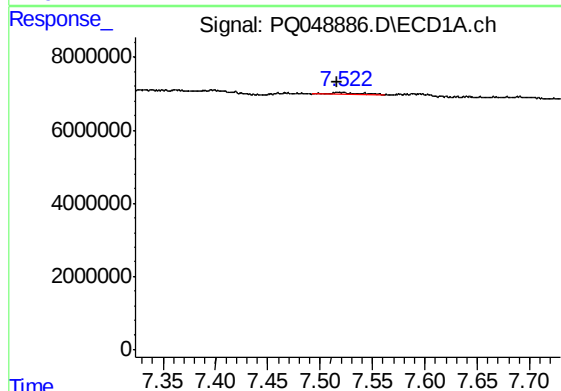
R.T.: 7.518 min
Delta R.T.: -0.069 min
Response: 1136568
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



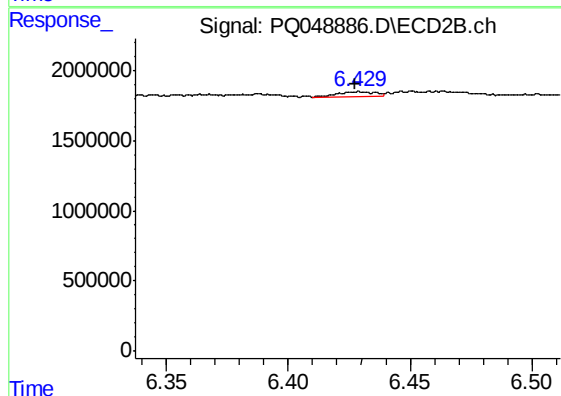
#25 AR-1248-5

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 758214
Conc: 5.80 ng/ml



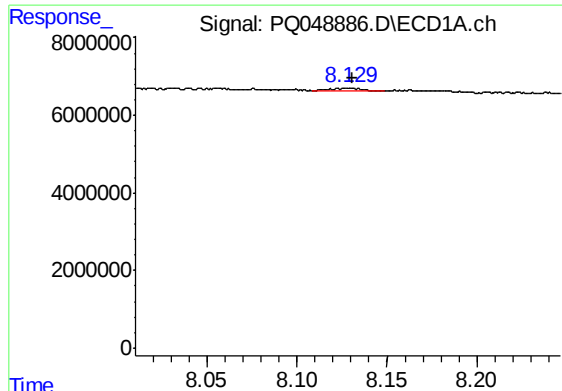
#26 AR-1254-1

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 1136568
Conc: 4.54 ng/ml



#26 AR-1254-1

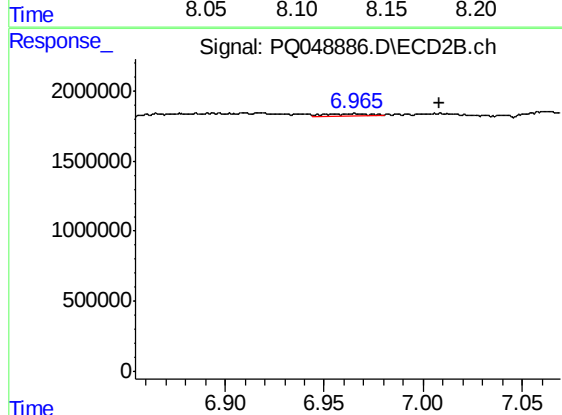
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 384271
Conc: 1.98 ng/ml



#28 AR-1254-3

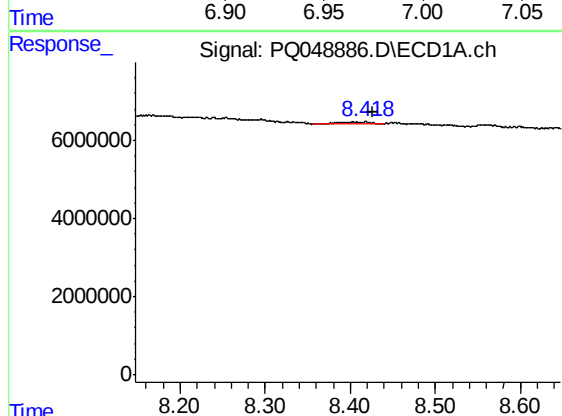
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 677580
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



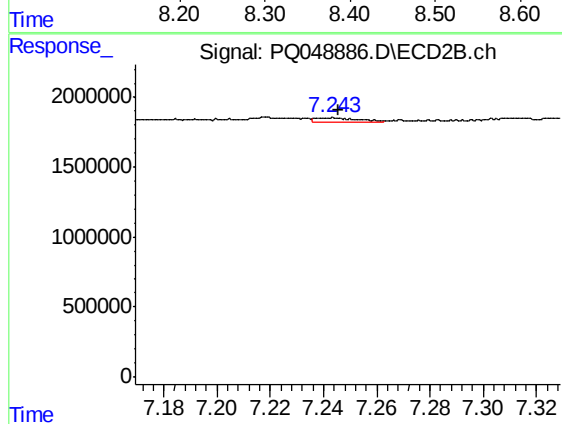
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.042 min
Response: 274865
Conc: 0.90 ng/ml



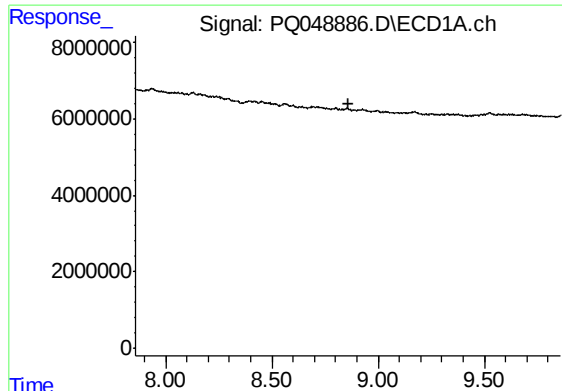
#29 AR-1254-4

R.T.: 8.402 min
Delta R.T.: -0.025 min
Response: 1466268
Conc: 4.01 ng/ml



#29 AR-1254-4

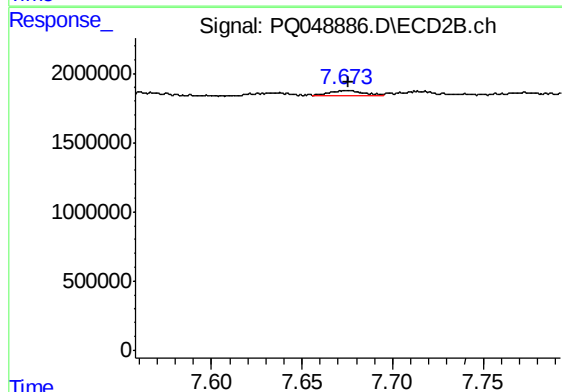
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 360755
Conc: 1.73 ng/ml



#30 AR-1254-5

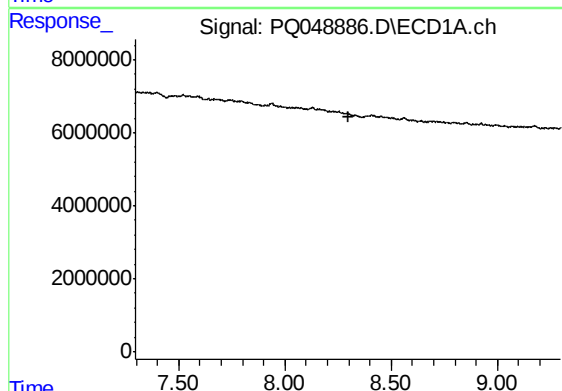
R.T.: 0.000 min
Exp R.T. : 8.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTE2



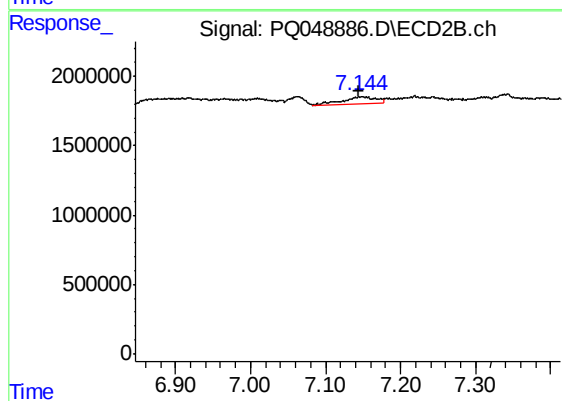
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 477956
Conc: 1.60 ng/ml



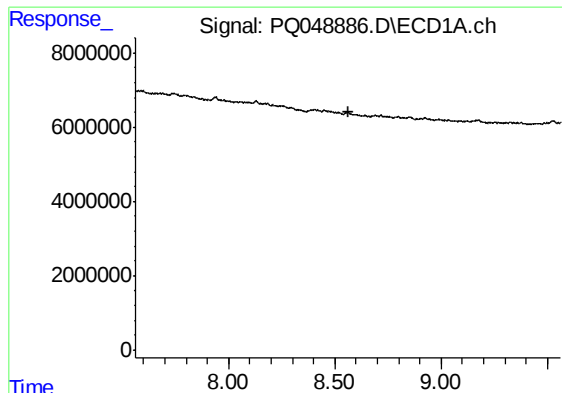
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#31 AR-1260-1

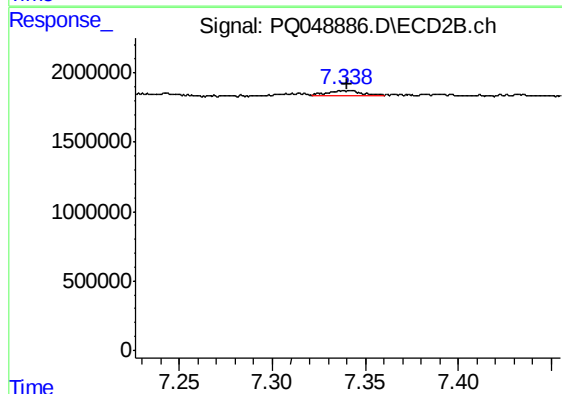
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 1523461
Conc: 7.12 ng/ml



#32 AR-1260-2

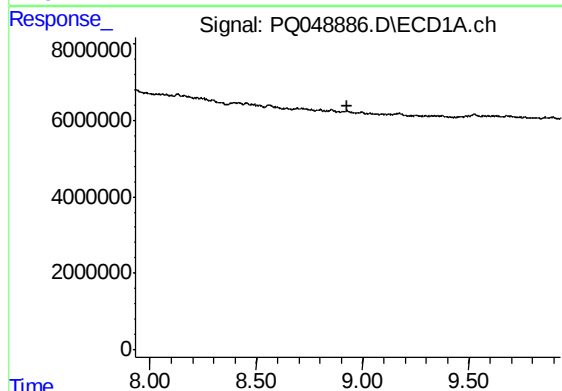
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTE2



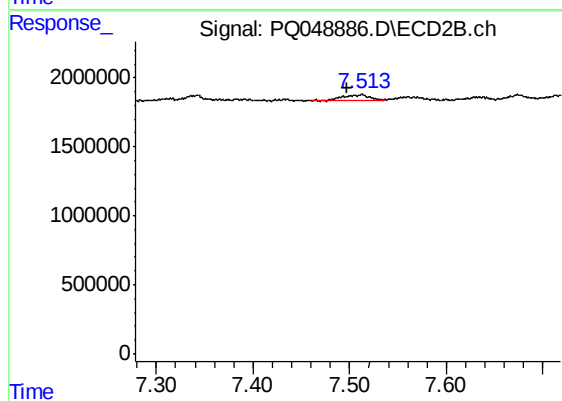
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 473157
Conc: 1.73 ng/ml



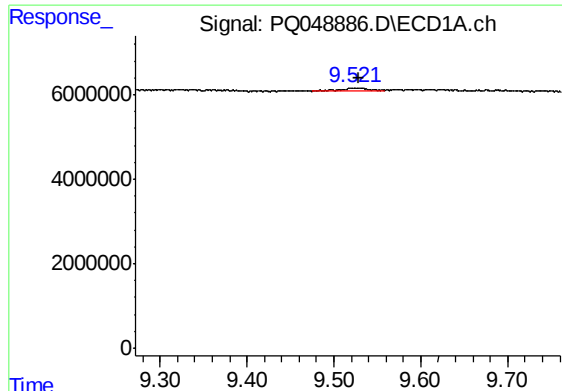
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#33 AR-1260-3

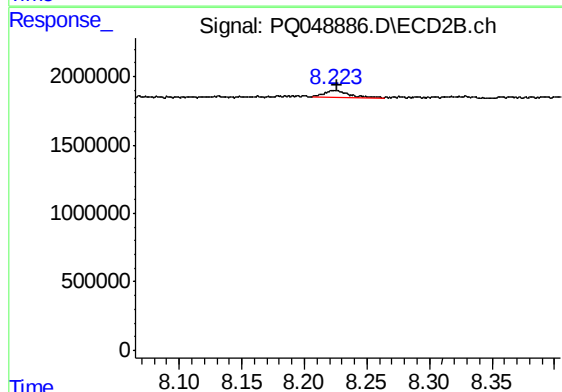
R.T.: 7.513 min
Delta R.T.: 0.015 min
Response: 812464
Conc: 3.23 ng/ml



#35 AR-1260-5

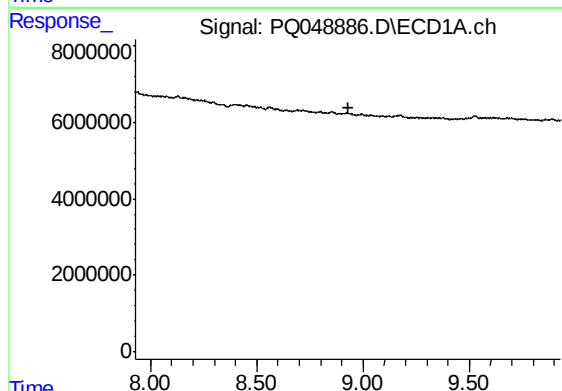
R.T.: 9.523 min
Delta R.T.: -0.006 min
Response: 1344040
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



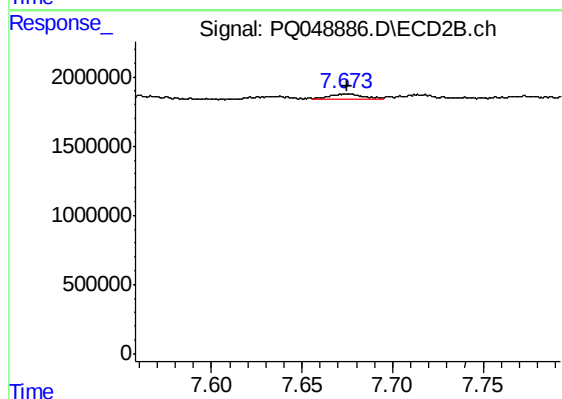
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 783792
Conc: 1.31 ng/ml



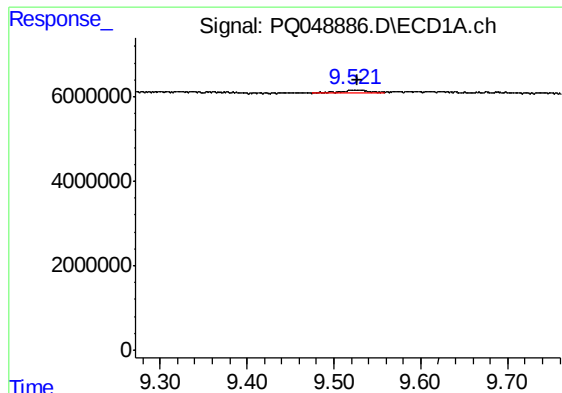
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#36 AR-1262-1

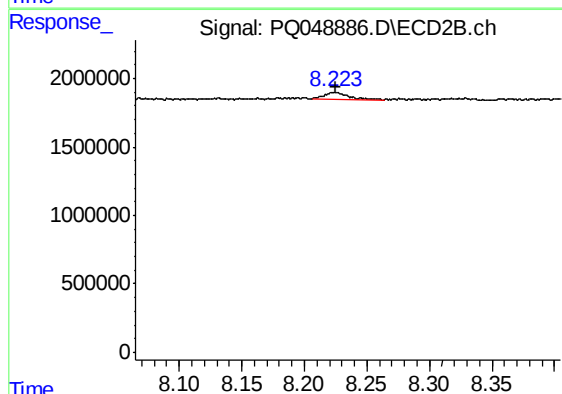
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 477956
Conc: 2.66 ng/ml



#37 AR-1262-2

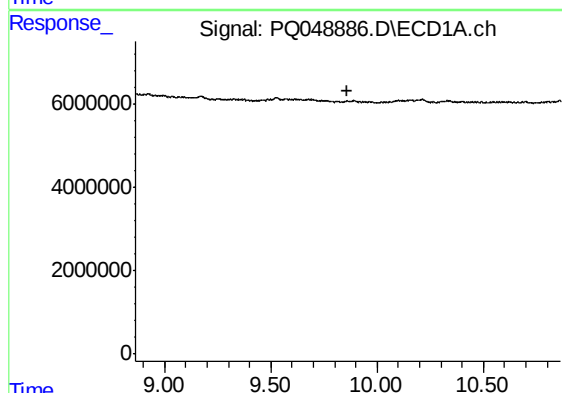
R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 1344040
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE2



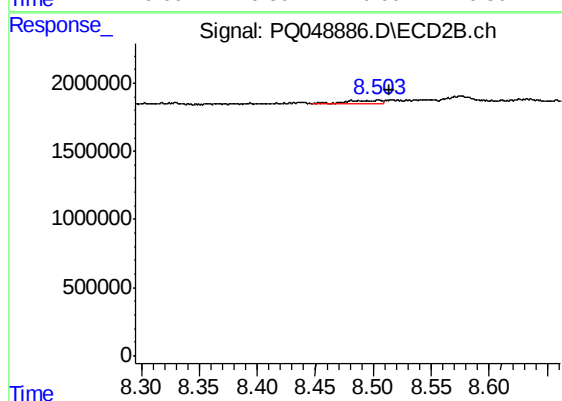
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 783792
Conc: 1.14 ng/ml



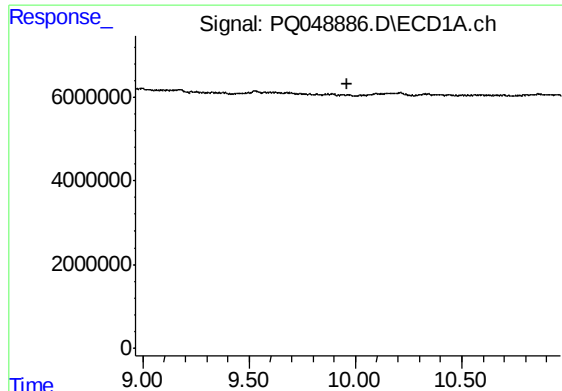
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.863 min
Response: 0
Conc: N.D.



#38 AR-1262-3

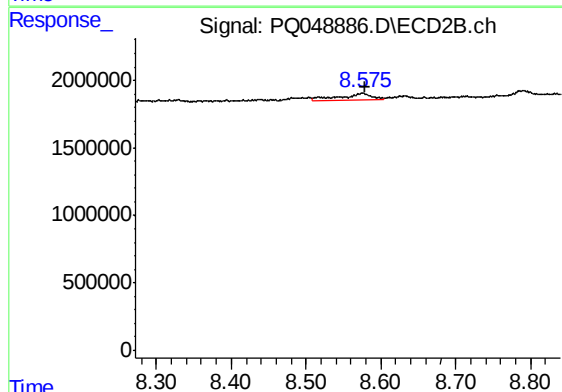
R.T.: 8.481 min
Delta R.T.: -0.033 min
Response: 458762
Conc: 1.61 ng/ml



#39 AR-1262-4

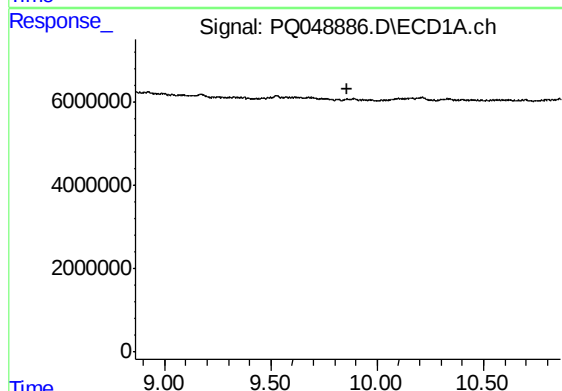
R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTE2



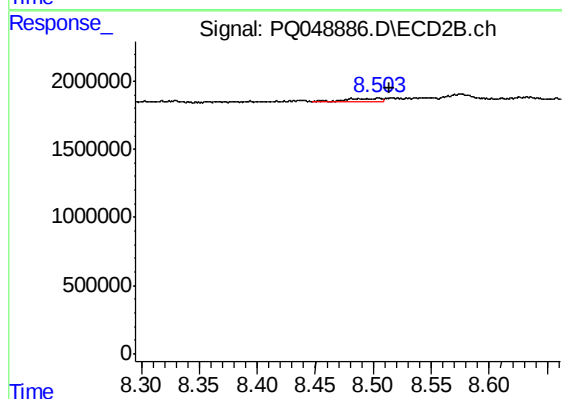
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1334589
Conc: 2.55 ng/ml



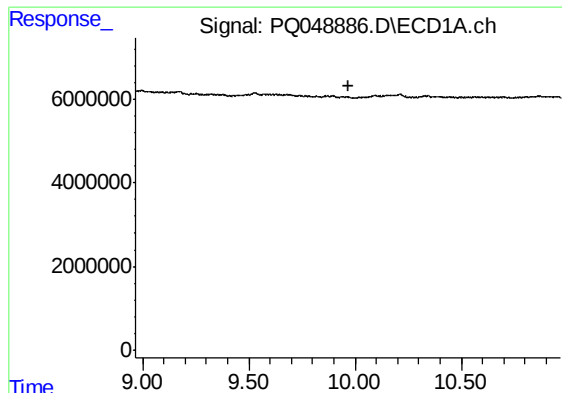
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#41 AR-1268-1

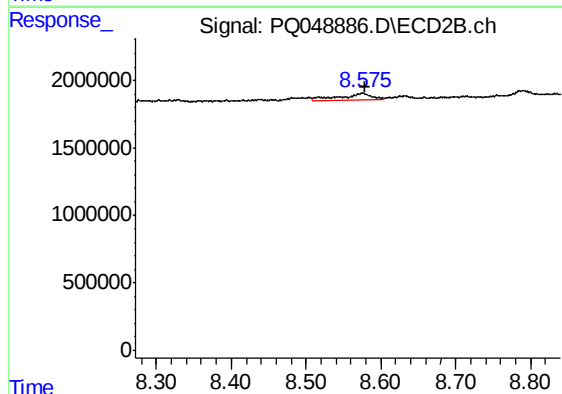
R.T.: 8.481 min
Delta R.T.: -0.033 min
Response: 458762
Conc: 0.59 ng/ml



#42 AR-1268-2

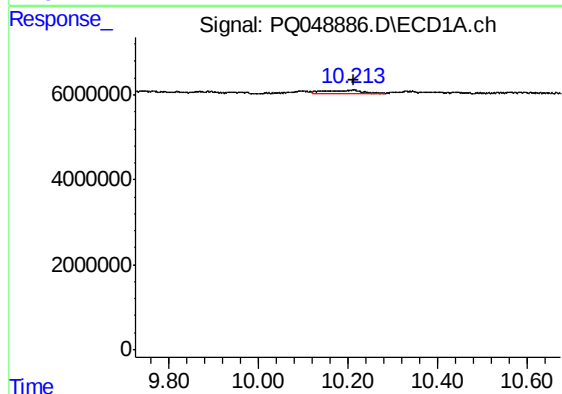
R.T.: 0.000 min
Exp R.T.: 9.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTE2



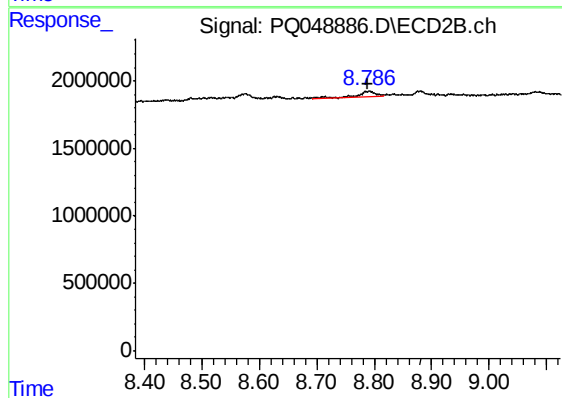
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1334589
Conc: 1.82 ng/ml



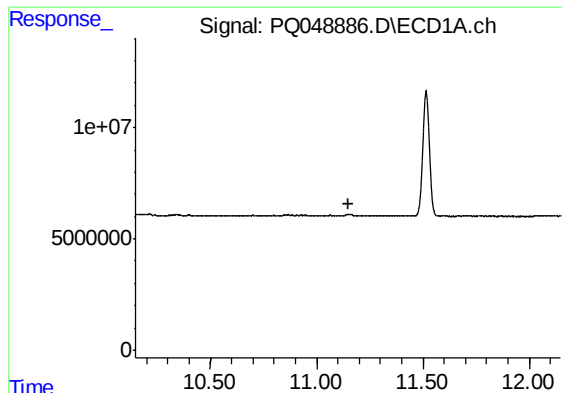
#43 AR-1268-3

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 4443836
Conc: 3.91 ng/ml



#43 AR-1268-3

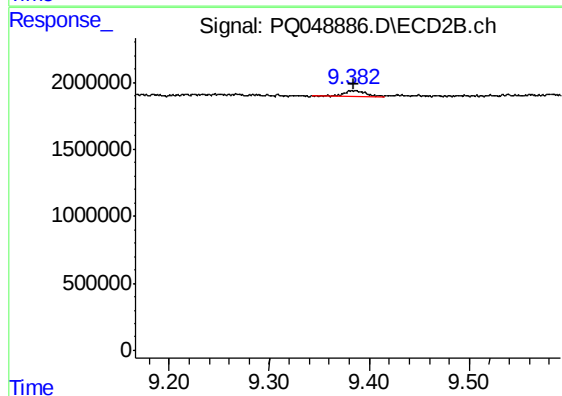
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 830203
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTE2



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 651215
Conc: 0.31 ng/ml