

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
 Data File : PQ034767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2018 01:30
 Operator : SM\SJ
 Sample : J6038-20 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:50:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.530	3.819	4129297	3464046	1.499	2.044 #
2)	SA Decachlor...	10.316	8.840	7871477	4872771	2.857	2.500
Target Compounds							
3)	L1 AR-1016-1	5.721	4.855	2541057	8751	27.121	0.133 #
4)	L1 AR-1016-2	5.721	4.972	2541057	3175485	18.457	34.069 #
5)	L1 AR-1016-3	5.805	5.143	1243921	3420421	15.060	70.144 #
6)	L1 AR-1016-4	0.000	5.143	0	3420421	N.D.	87.289 #
7)	L1 AR-1016-5	6.173	5.427	5265037	4146901	76.543	80.002
8)	L2 AR-1221-1	4.781	4.086	6314104	264771	205.228	13.452 #
9)	L2 AR-1221-2	4.781	4.086	6314104	264771	299.540	19.066 #
10)	L2 AR-1221-3	4.915	4.214	1586298	476698	21.554	9.852 #
11)	L3 AR-1232-1	4.915	4.214	1586298	476698	29.369	13.594 #
12)	L3 AR-1232-2	5.437	4.972	644241	3175485	22.367	81.954 #
13)	L3 AR-1232-3	5.721	5.143	2541057	3420421	43.235	170.469 #
14)	L3 AR-1232-4	0.000	5.213	0	1439384	N.D.	82.832 #
15)	L3 AR-1232-5	6.050	5.427	6378457	4146901	291.012	214.246 #
16)	L4 AR-1242-1	5.721	4.855	2541057	8751	33.410	0.168 #
17)	L4 AR-1242-2	5.721	4.972	2541057	3175485	22.734	42.590 #
18)	L4 AR-1242-3	5.805	5.143	1243921	3420421	18.686	87.827 #
19)	L4 AR-1242-4	0.000	5.213	0	1439384	N.D.	37.276 #
20)	L4 AR-1242-5	0.000	5.673	0	2632720	N.D.	52.975 #
21)	L5 AR-1248-1	5.721	4.855	2541057	8751	42.789	0.217 #
22)	L5 AR-1248-2	6.050	5.143	6378457	3420421	76.228	62.042
23)	L5 AR-1248-3	6.173	5.213	5265037	1439384	54.555	25.558 #
24)	L5 AR-1248-4	6.554	5.427	2422117	4146901	22.083	59.755 #
26)	L6 AR-1254-1	6.554	5.673	2422117	2632720	21.650	24.086
27)	L6 AR-1254-2	6.768	0.000	3230427	0	18.259	N.D. #
28)	L6 AR-1254-3	7.111	6.258	1281615	3282627	6.613	20.302 #
29)	L6 AR-1254-4	7.440	6.482	2669695	3873257	18.809	37.423 #
30)	L6 AR-1254-5	7.846	6.899	4310376	4337580	28.636	30.572
31)	L7 AR-1260-1	7.303	6.384	5433291	713380	39.141	6.654 #
32)	L7 AR-1260-2	7.559	6.572	4383615	4725567	25.641	35.187 #
33)	L7 AR-1260-3	7.921	6.728	2022714	3856661	18.979	31.415 #
34)	L7 AR-1260-4	8.152	7.193	3735150	1899104	28.201	22.019
35)	L7 AR-1260-5	8.478	7.435	4996094	5787321	18.414	26.328 #
36)	L8 AR-1262-1	7.921	6.934	2022714	3144181	10.689	21.131 #
37)	L8 AR-1262-2	8.478	7.435	4996094	5787321	14.222	21.020 #
38)	L8 AR-1262-3	8.814	7.780	3778609	1446538	16.445	13.377
39)	L8 AR-1262-4	0.000	7.780	0	1446538	N.D.	7.222 #
41)	L9 AR-1268-1	8.814	7.780	3778609	1446538	8.769	4.344 #
42)	L9 AR-1268-2	0.000	7.780	0	1446538	N.D.	4.843 #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:50:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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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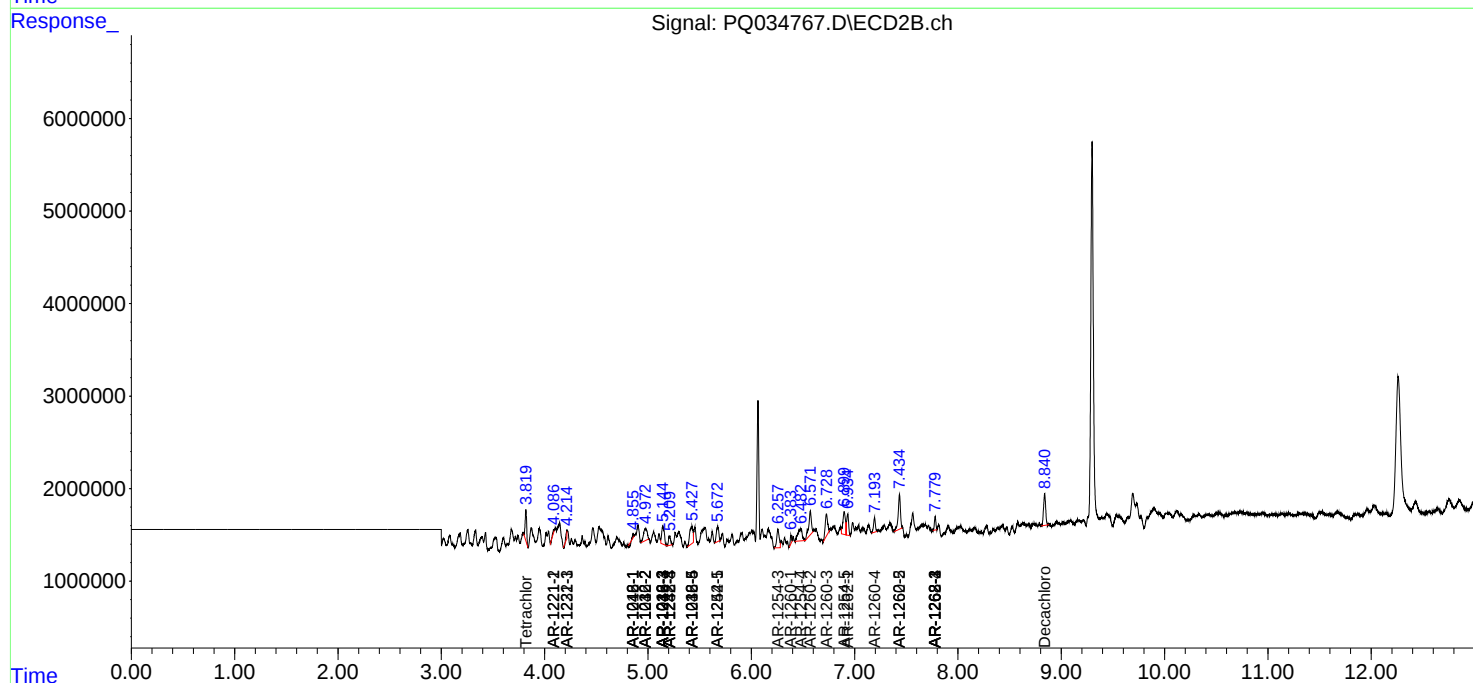
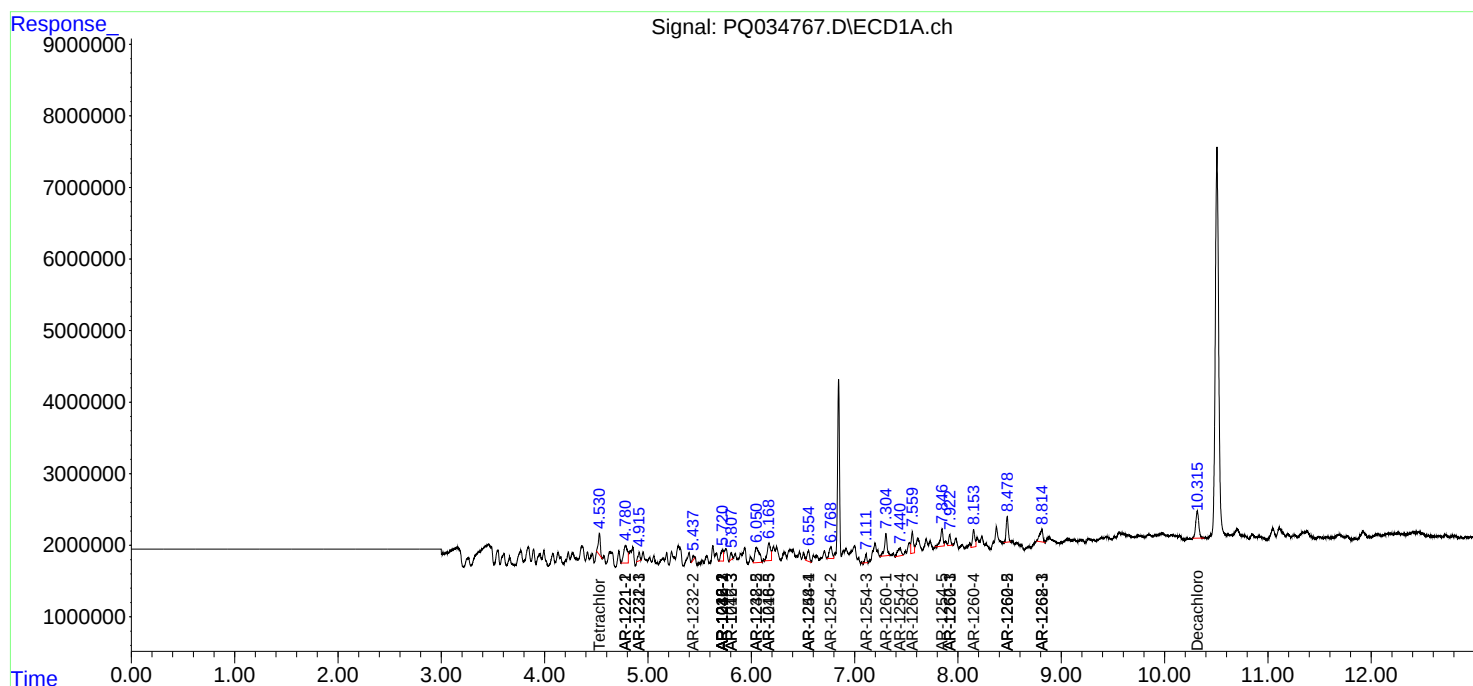
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

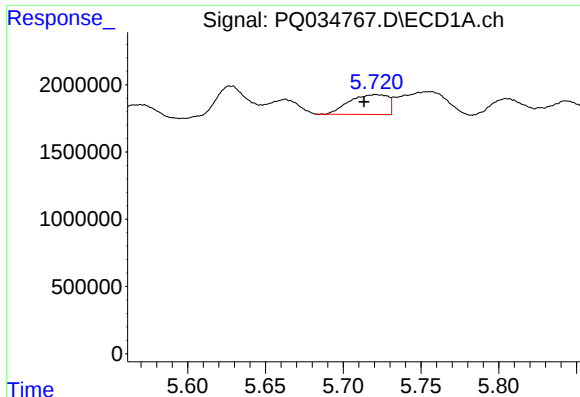
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 01:30
Operator : SM\SJ
Sample : J6038-20 10X
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 03:50:52 2018
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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

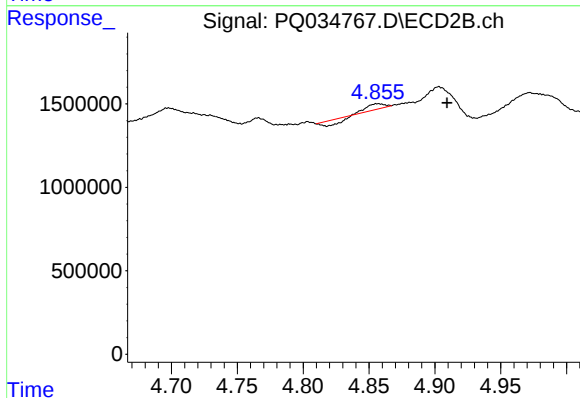




#3 AR-1016-1

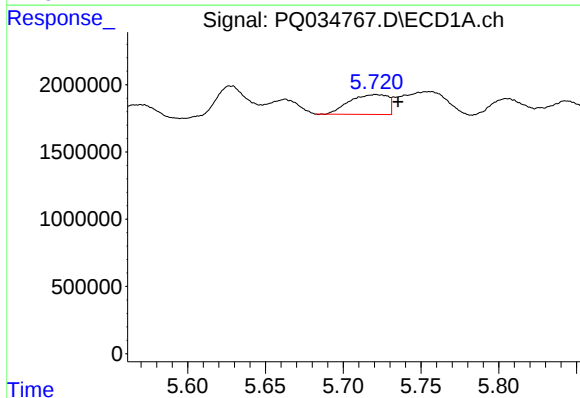
R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 2541057
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



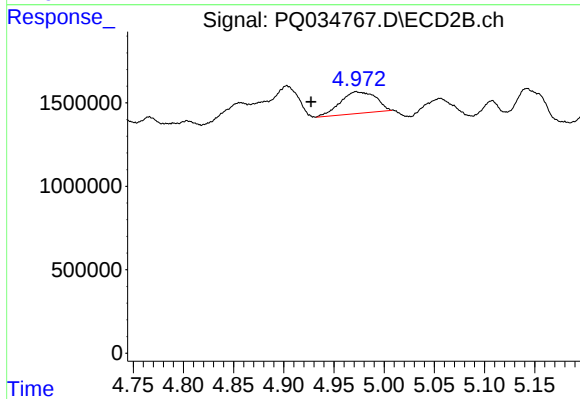
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.054 min
Response: 8751
Conc: 0.13 ng/ml



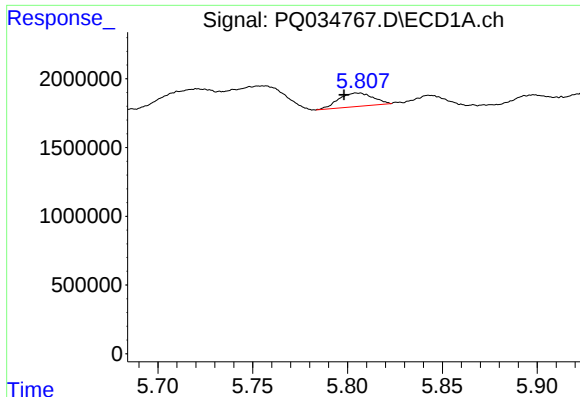
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.014 min
Response: 2541057
Conc: 18.46 ng/ml



#4 AR-1016-2

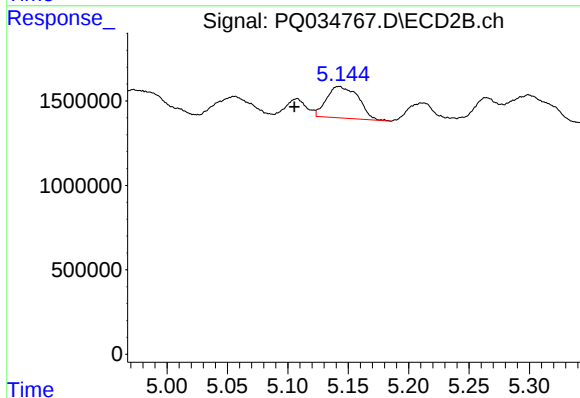
R.T.: 4.972 min
Delta R.T.: 0.045 min
Response: 3175485
Conc: 34.07 ng/ml



#5 AR-1016-3

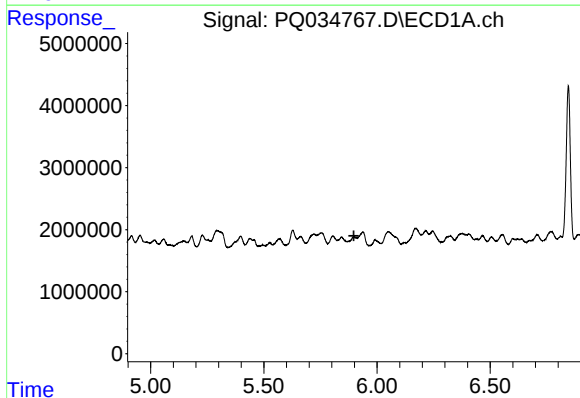
R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 1243921
Conc: 15.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



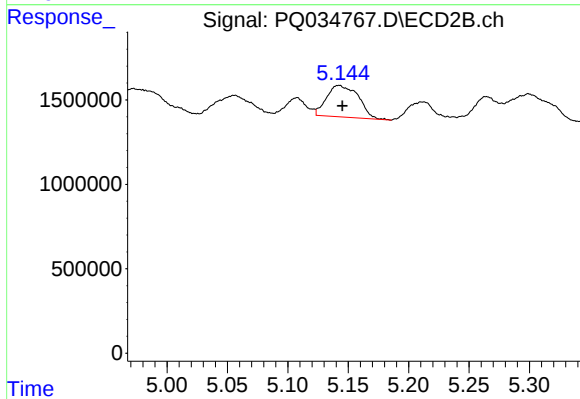
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.037 min
Response: 3420421
Conc: 70.14 ng/ml



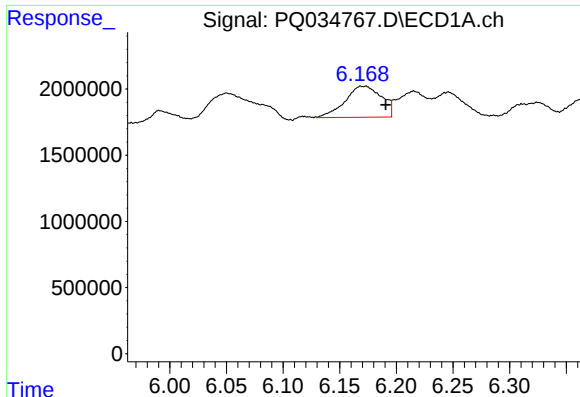
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

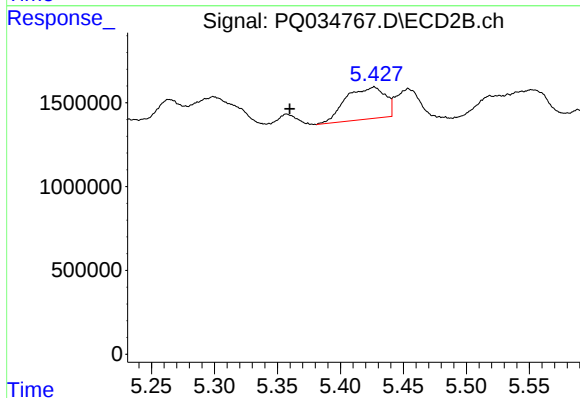
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 3420421
Conc: 87.29 ng/ml



#7 AR-1016-5

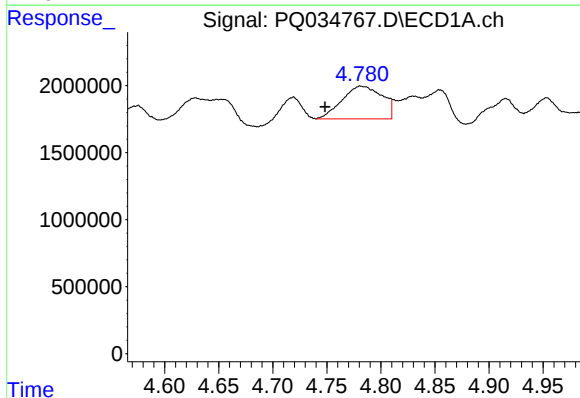
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 5265037
Conc: 76.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



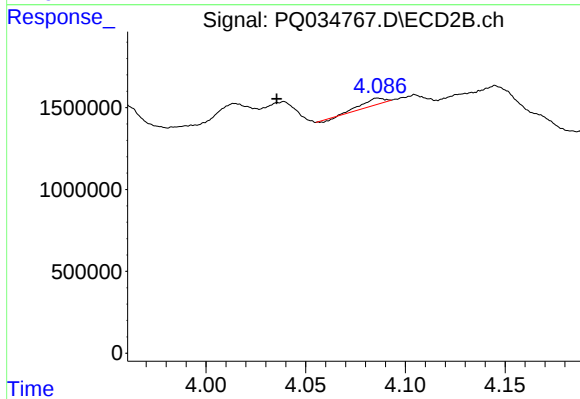
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.067 min
Response: 4146901
Conc: 80.00 ng/ml



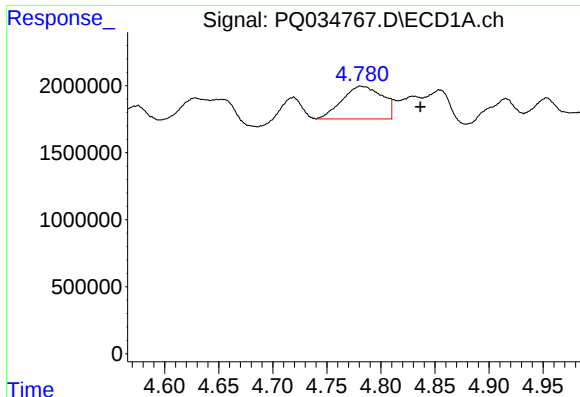
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: 0.032 min
Response: 6314104
Conc: 205.23 ng/ml



#8 AR-1221-1

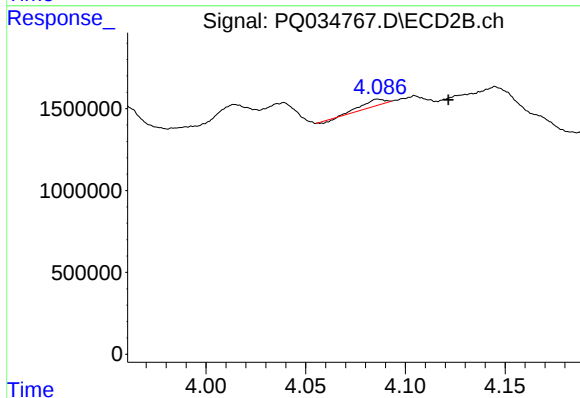
R.T.: 4.086 min
Delta R.T.: 0.051 min
Response: 264771
Conc: 13.45 ng/ml



#9 AR-1221-2

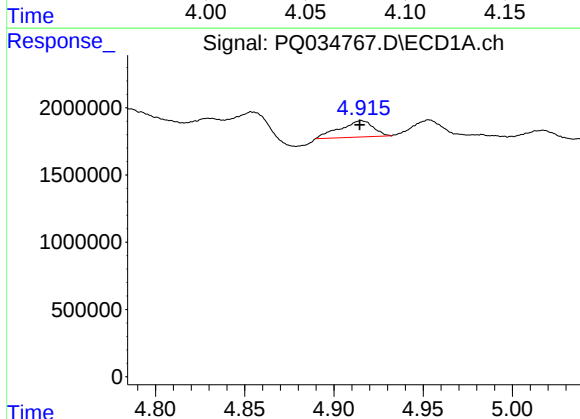
R.T.: 4.781 min
Delta R.T.: -0.056 min
Response: 6314104
Conc: 299.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



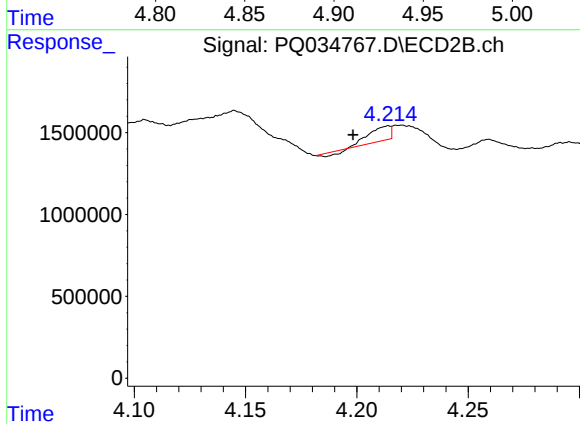
#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: -0.035 min
Response: 264771
Conc: 19.07 ng/ml



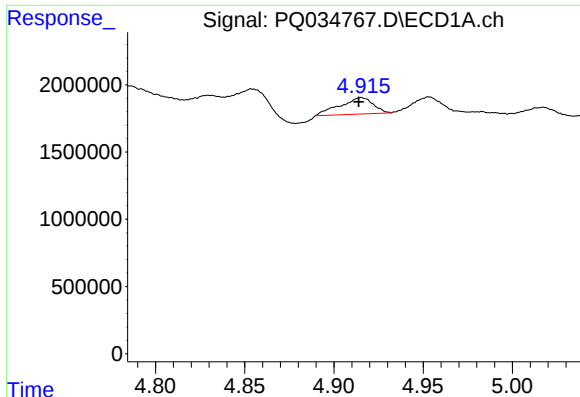
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 1586298
Conc: 21.55 ng/ml



#10 AR-1221-3

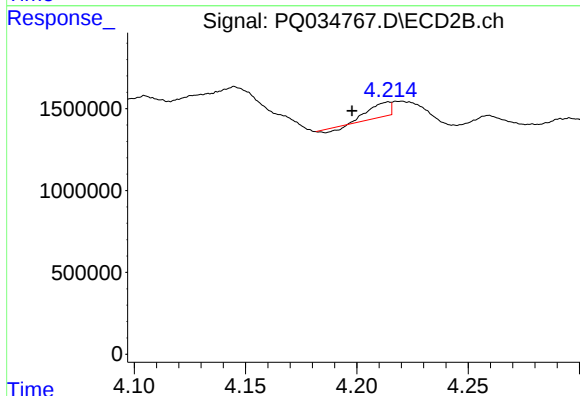
R.T.: 4.214 min
Delta R.T.: 0.016 min
Response: 476698
Conc: 9.85 ng/ml



#11 AR-1232-1

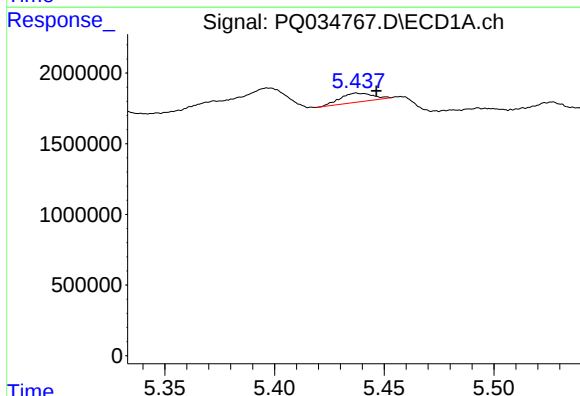
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 1586298
Conc: 29.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



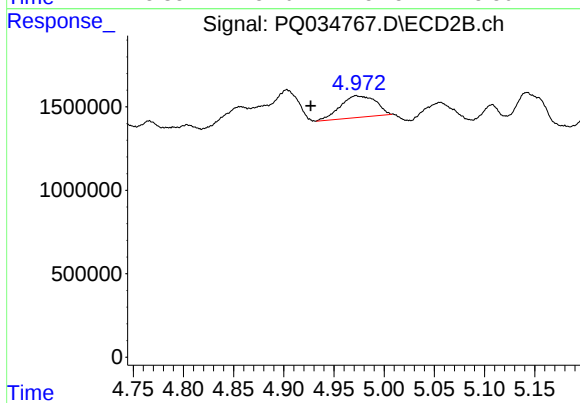
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: 0.016 min
Response: 476698
Conc: 13.59 ng/ml



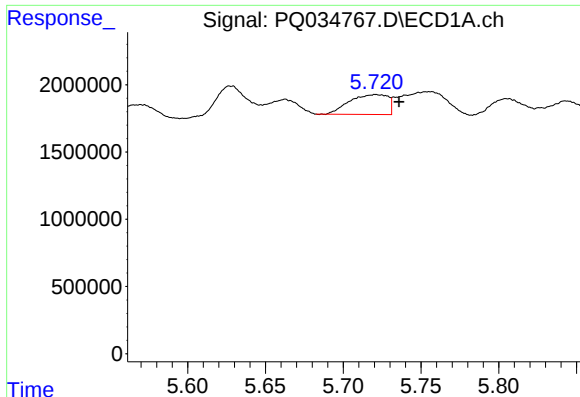
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 644241
Conc: 22.37 ng/ml



#12 AR-1232-2

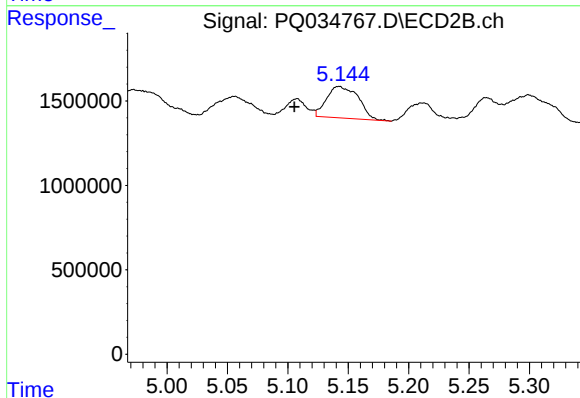
R.T.: 4.972 min
Delta R.T.: 0.045 min
Response: 3175485
Conc: 81.95 ng/ml



#13 AR-1232-3

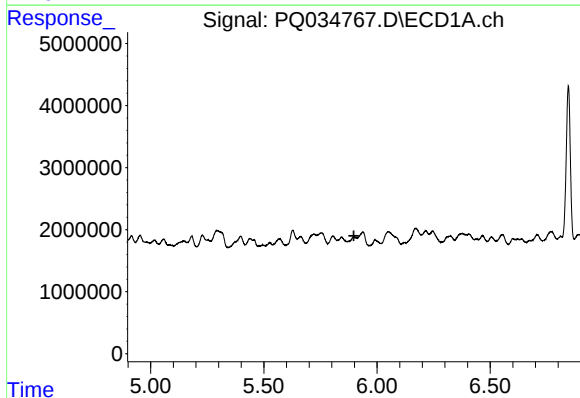
R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 2541057
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



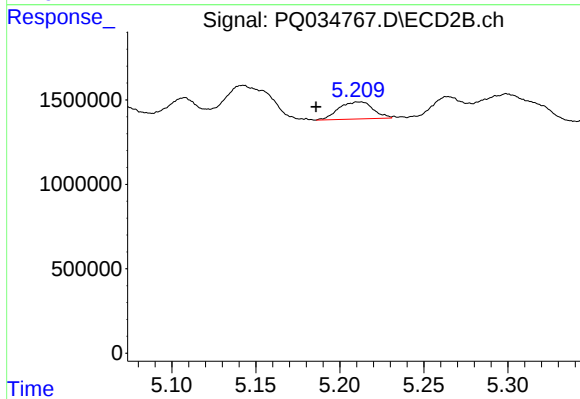
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: 0.037 min
Response: 3420421
Conc: 170.47 ng/ml



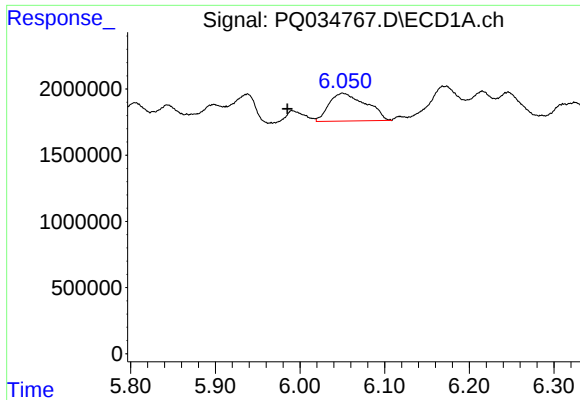
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

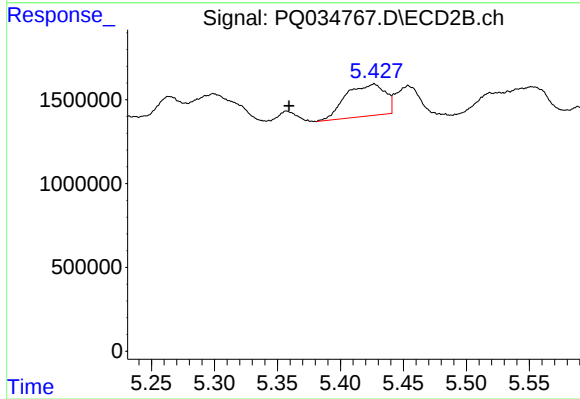
R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 1439384
Conc: 82.83 ng/ml



#15 AR-1232-5

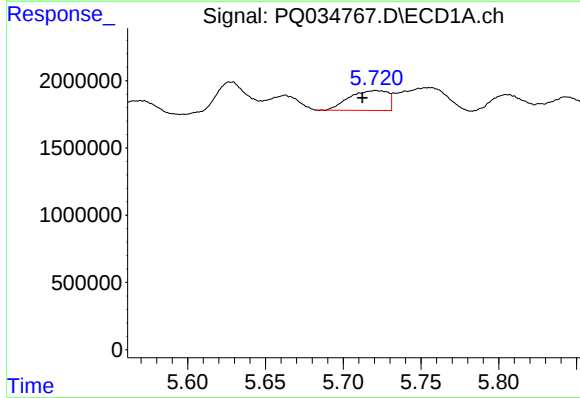
R.T.: 6.050 min
Delta R.T.: 0.065 min
Response: 6378457
Conc: 291.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



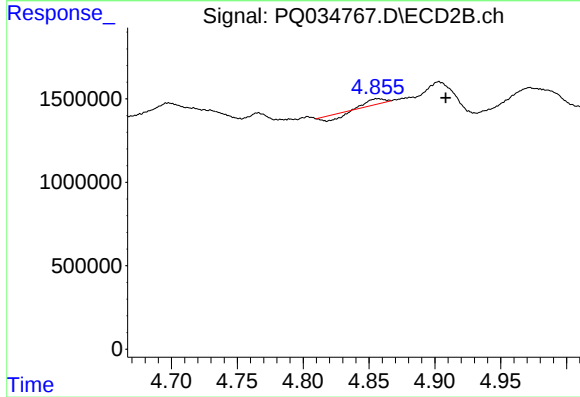
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.068 min
Response: 4146901
Conc: 214.25 ng/ml



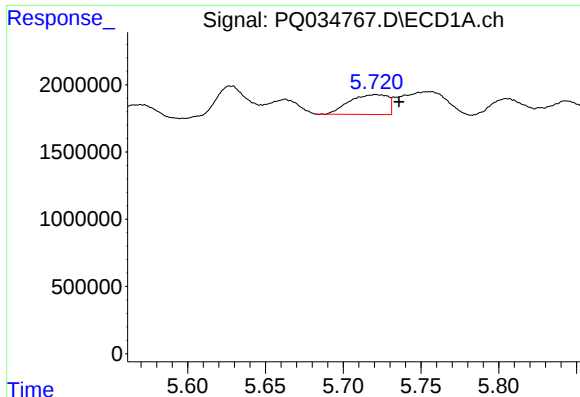
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 2541057
Conc: 33.41 ng/ml



#16 AR-1242-1

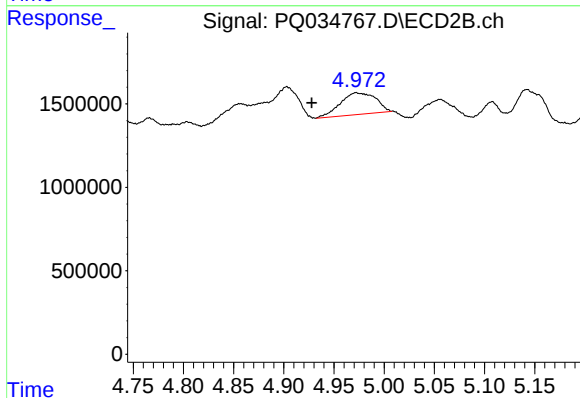
R.T.: 4.855 min
Delta R.T.: -0.053 min
Response: 8751
Conc: 0.17 ng/ml



#17 AR-1242-2

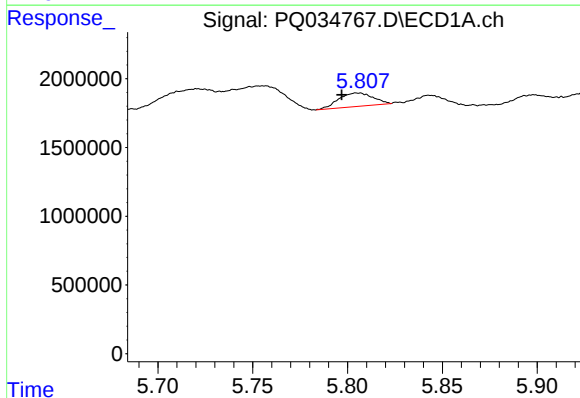
R.T.: 5.721 min
Delta R.T.: -0.015 min
Response: 2541057
Conc: 22.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



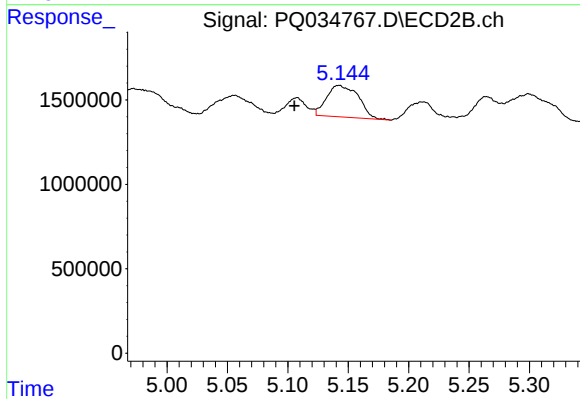
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.045 min
Response: 3175485
Conc: 42.59 ng/ml



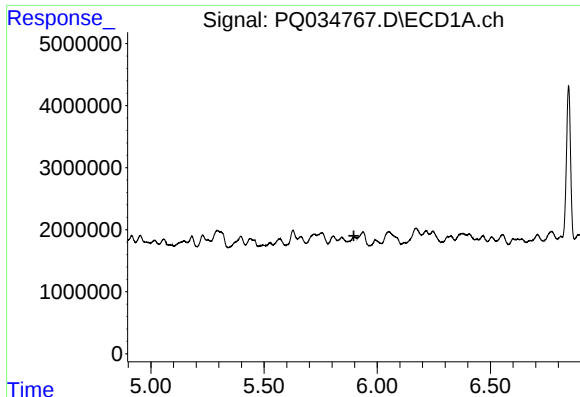
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 1243921
Conc: 18.69 ng/ml



#18 AR-1242-3

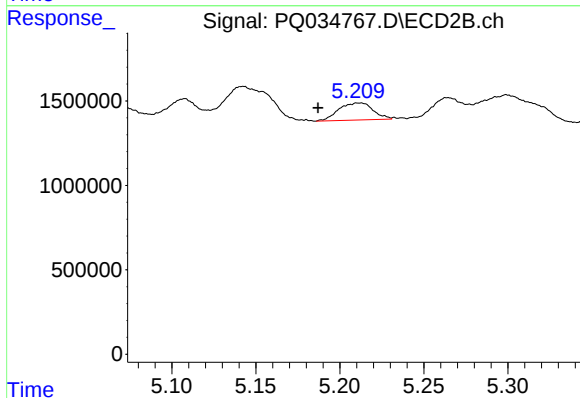
R.T.: 5.143 min
Delta R.T.: 0.037 min
Response: 3420421
Conc: 87.83 ng/ml



#19 AR-1242-4

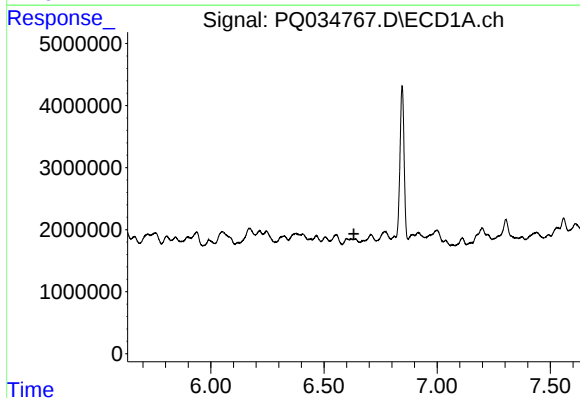
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



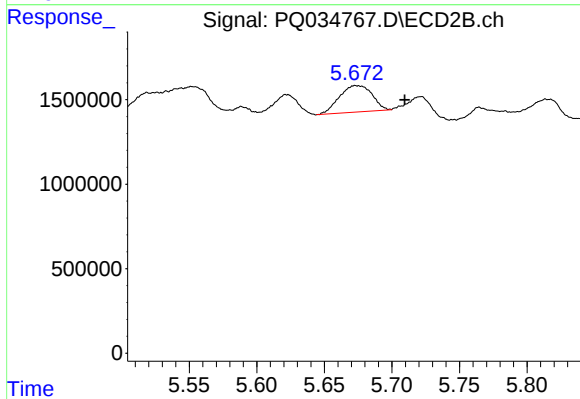
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.026 min
Response: 1439384
Conc: 37.28 ng/ml



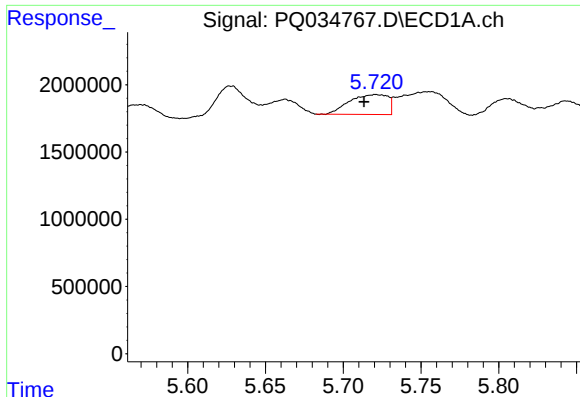
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#20 AR-1242-5

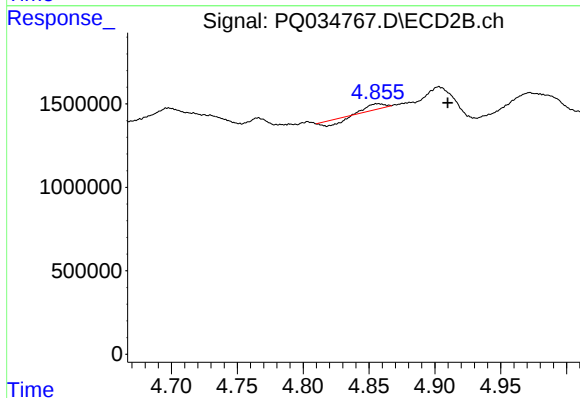
R.T.: 5.673 min
Delta R.T.: -0.037 min
Response: 2632720
Conc: 52.97 ng/ml



#21 AR-1248-1

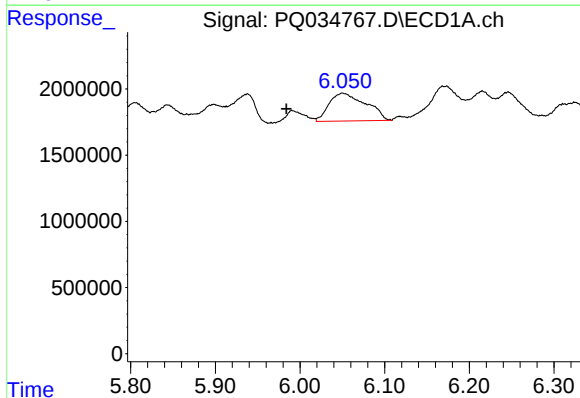
R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 2541057
Conc: 42.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



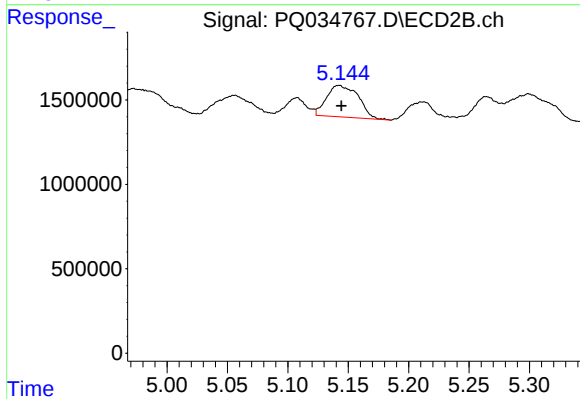
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.054 min
Response: 8751
Conc: 0.22 ng/ml



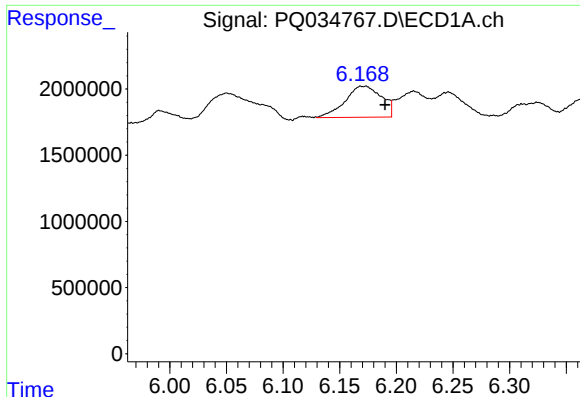
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.066 min
Response: 6378457
Conc: 76.23 ng/ml



#22 AR-1248-2

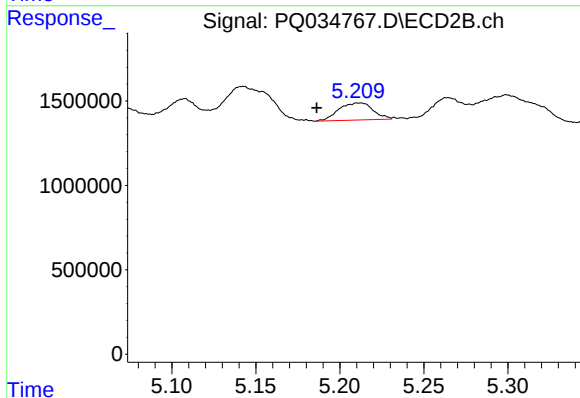
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 3420421
Conc: 62.04 ng/ml



#23 AR-1248-3

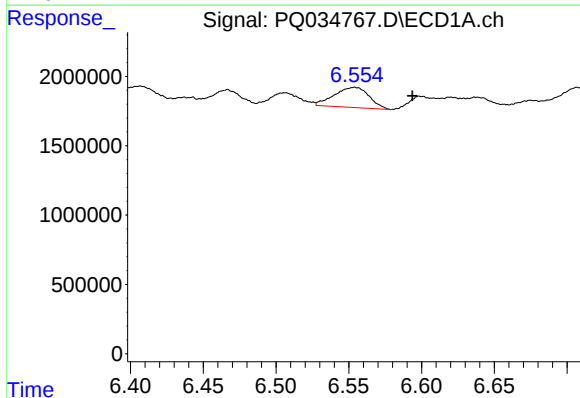
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 5265037
Conc: 54.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



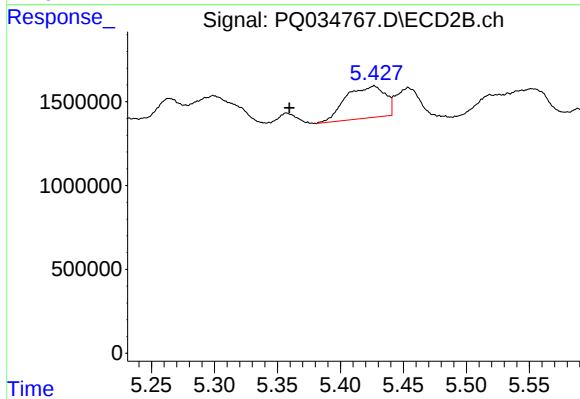
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 1439384
Conc: 25.56 ng/ml



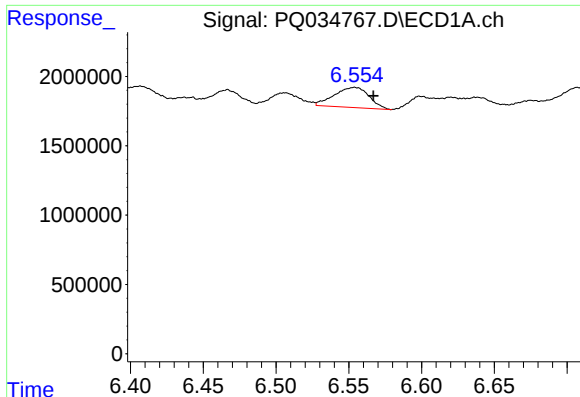
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.040 min
Response: 2422117
Conc: 22.08 ng/ml



#24 AR-1248-4

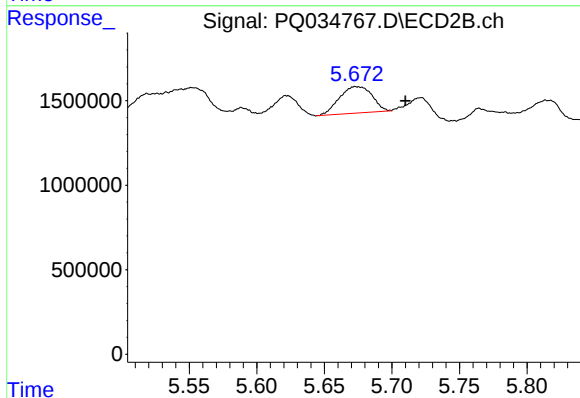
R.T.: 5.427 min
Delta R.T.: 0.067 min
Response: 4146901
Conc: 59.76 ng/ml



#26 AR-1254-1

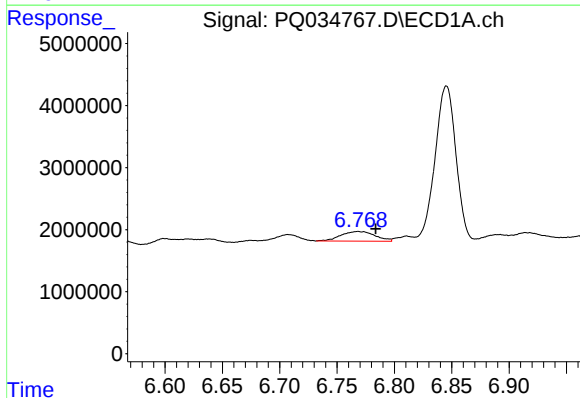
R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 2422117
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



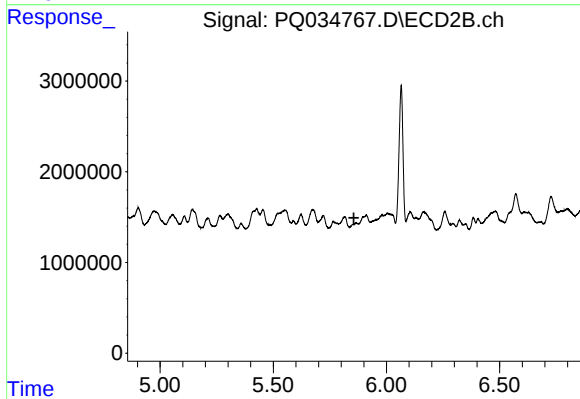
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.037 min
Response: 2632720
Conc: 24.09 ng/ml



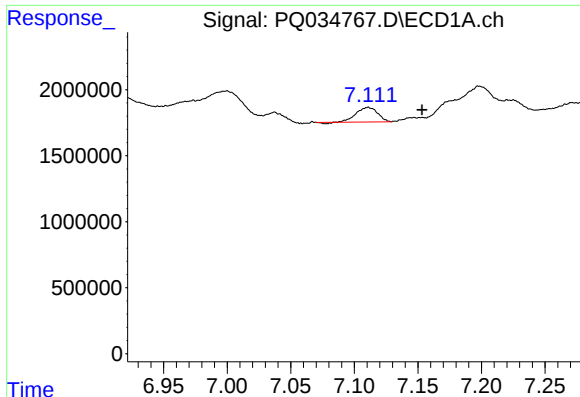
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 3230427
Conc: 18.26 ng/ml



#27 AR-1254-2

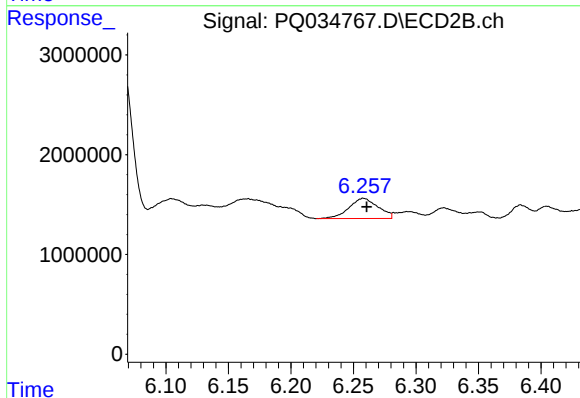
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#28 AR-1254-3

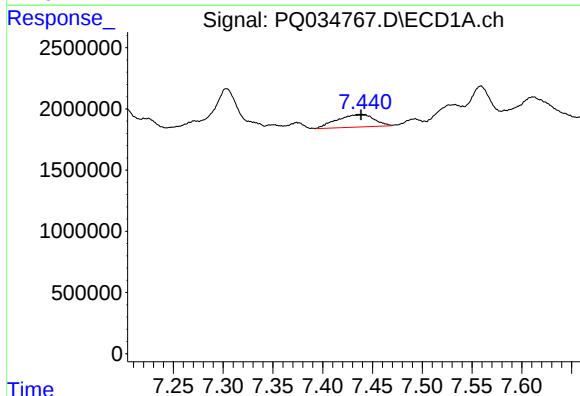
R.T.: 7.111 min
Delta R.T.: -0.042 min
Response: 1281615
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



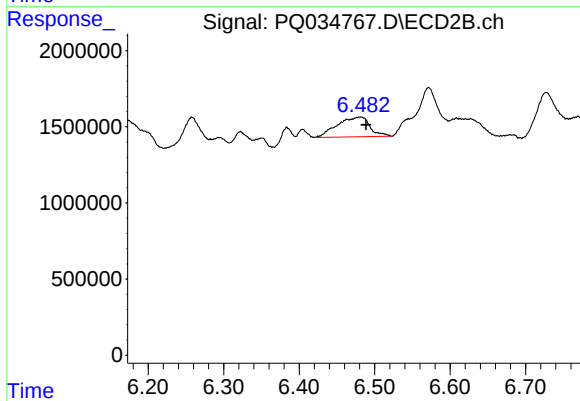
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 3282627
Conc: 20.30 ng/ml



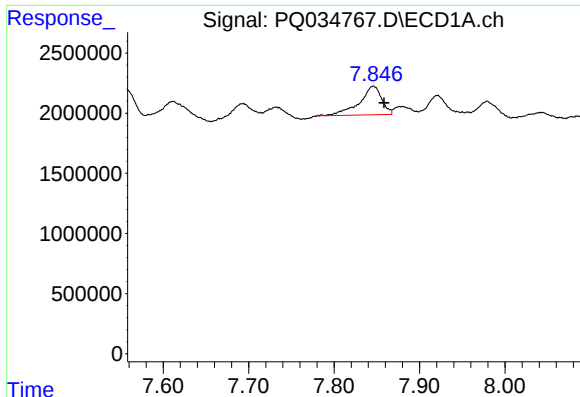
#29 AR-1254-4

R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 2669695
Conc: 18.81 ng/ml



#29 AR-1254-4

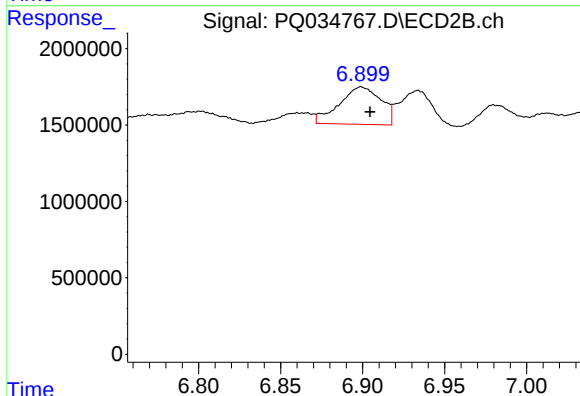
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 3873257
Conc: 37.42 ng/ml



#30 AR-1254-5

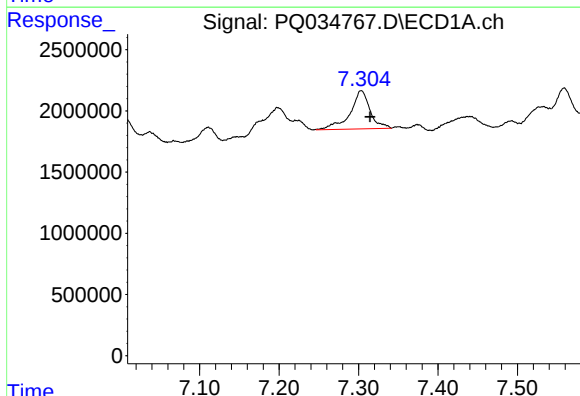
R.T.: 7.846 min
Delta R.T.: -0.012 min
Response: 4310376
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



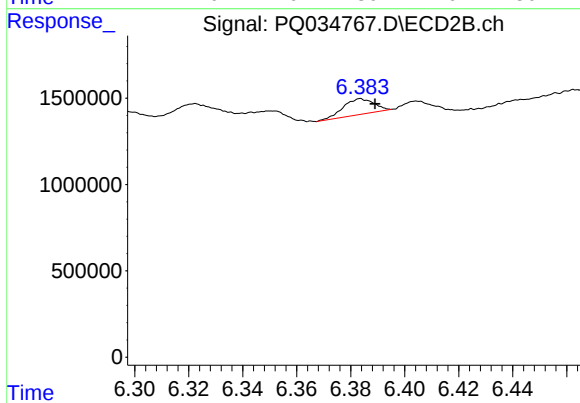
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 4337580
Conc: 30.57 ng/ml



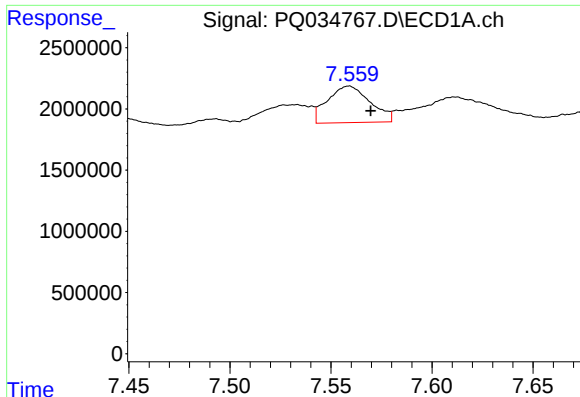
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 5433291
Conc: 39.14 ng/ml



#31 AR-1260-1

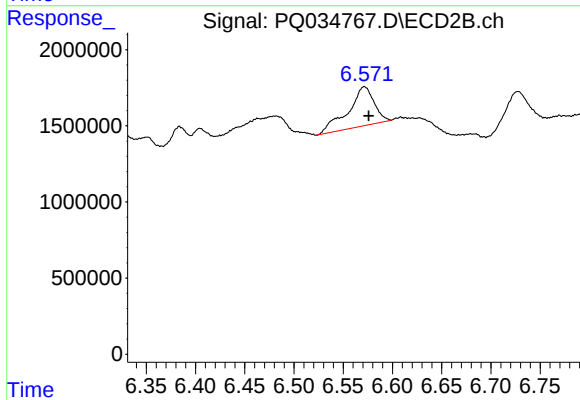
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 713380
Conc: 6.65 ng/ml



#32 AR-1260-2

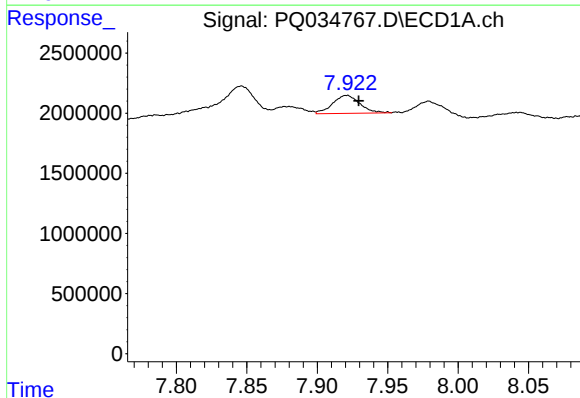
R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 4383615
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



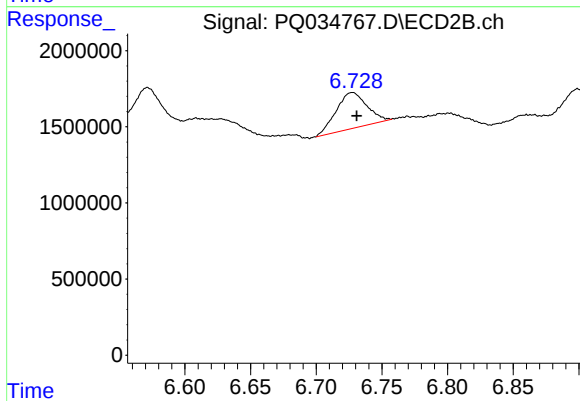
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 4725567
Conc: 35.19 ng/ml



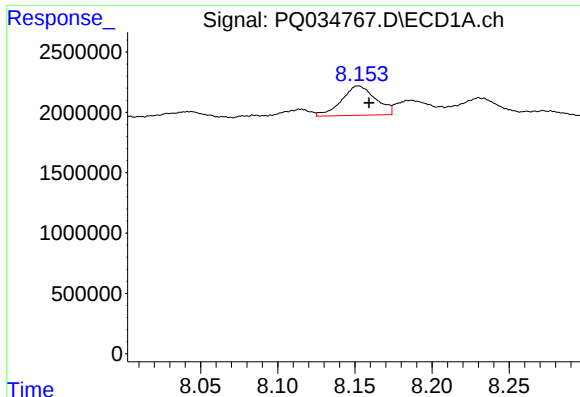
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 2022714
Conc: 18.98 ng/ml



#33 AR-1260-3

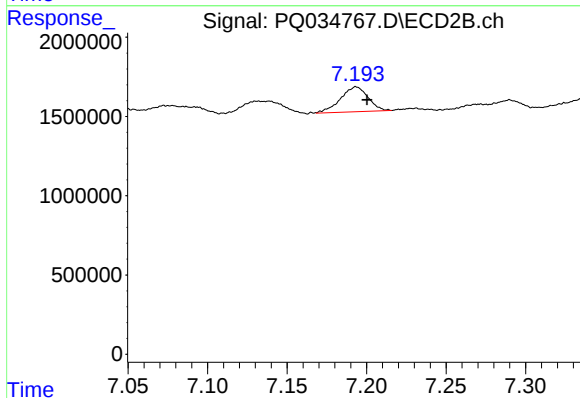
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 3856661
Conc: 31.42 ng/ml



#34 AR-1260-4

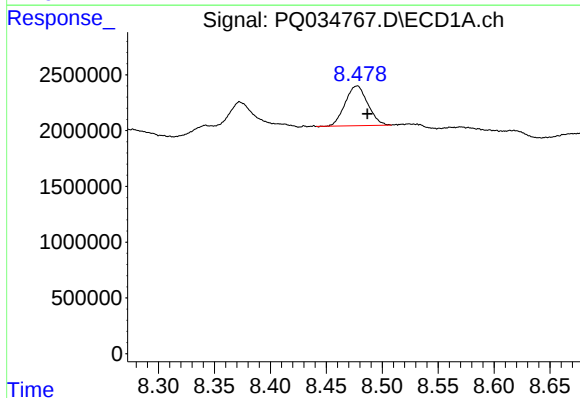
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 3735150
Conc: 28.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



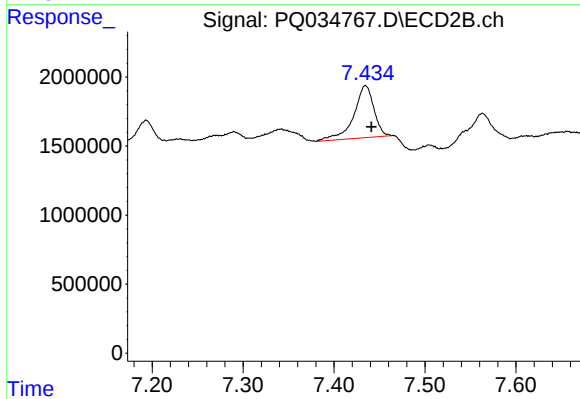
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 1899104
Conc: 22.02 ng/ml



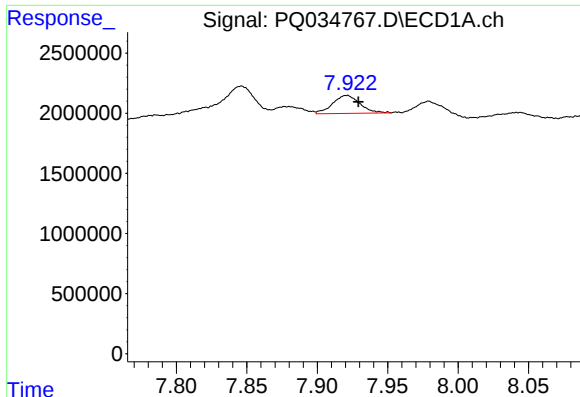
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 4996094
Conc: 18.41 ng/ml



#35 AR-1260-5

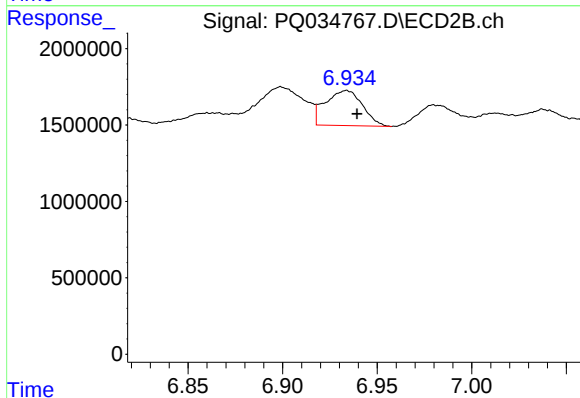
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 5787321
Conc: 26.33 ng/ml



#36 AR-1262-1

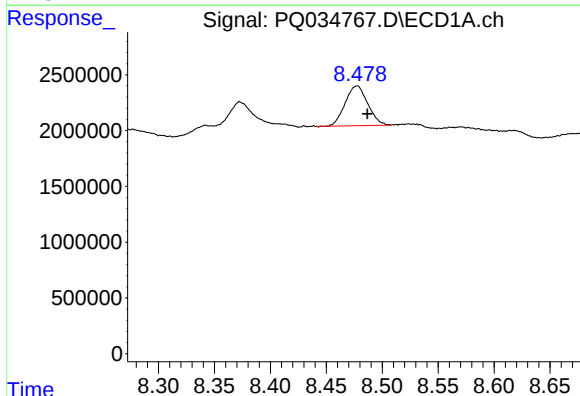
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 2022714
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



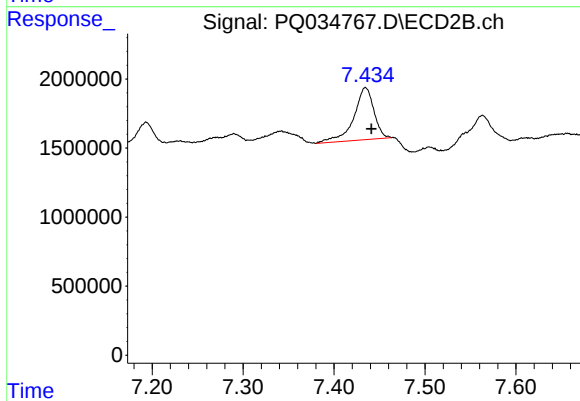
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 3144181
Conc: 21.13 ng/ml



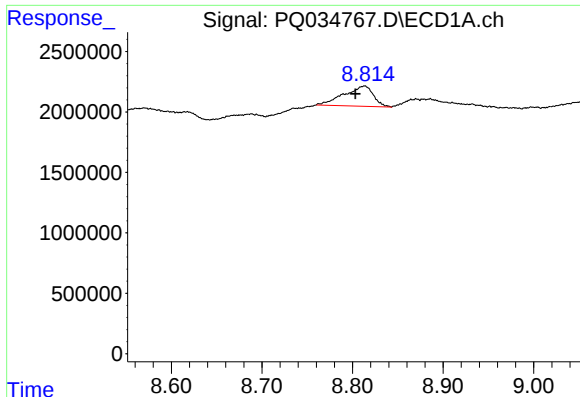
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 4996094
Conc: 14.22 ng/ml



#37 AR-1262-2

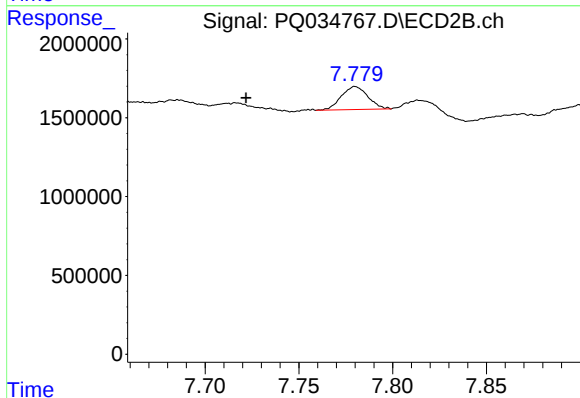
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 5787321
Conc: 21.02 ng/ml



#38 AR-1262-3

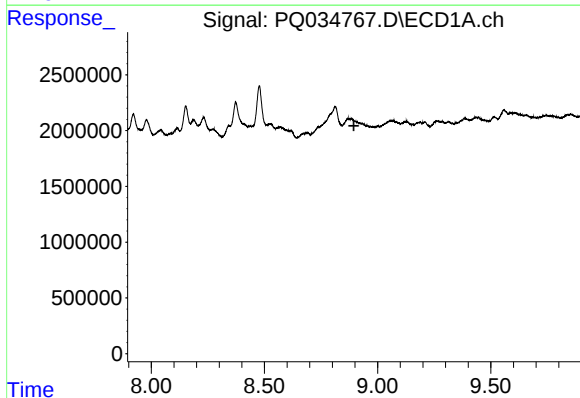
R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 3778609
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



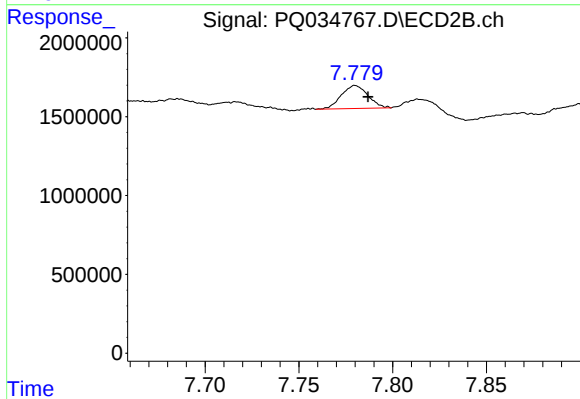
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.058 min
Response: 1446538
Conc: 13.38 ng/ml



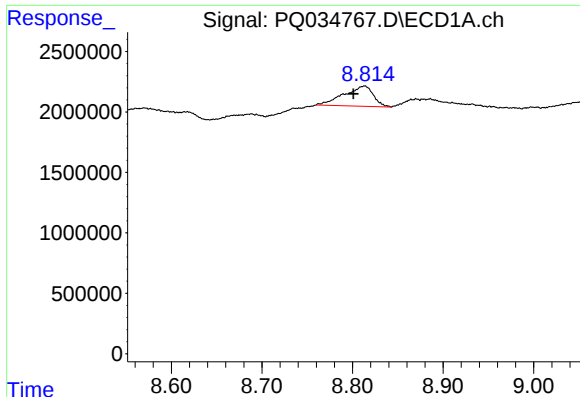
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.895 min
Response: 0
Conc: N.D.



#39 AR-1262-4

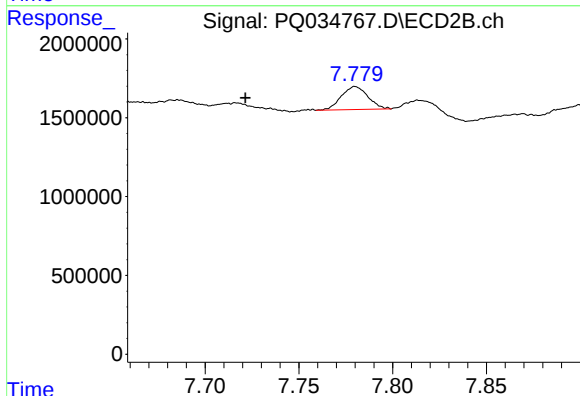
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 1446538
Conc: 7.22 ng/ml



#41 AR-1268-1

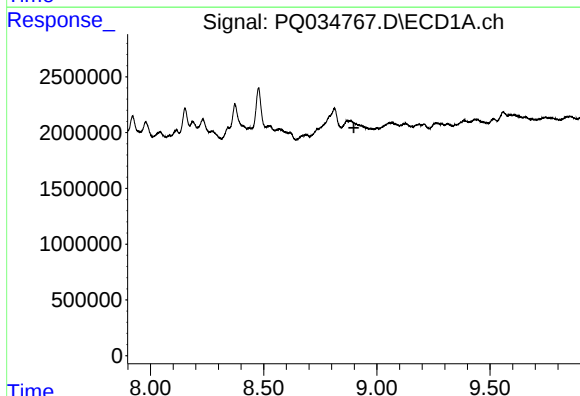
R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 3778609
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



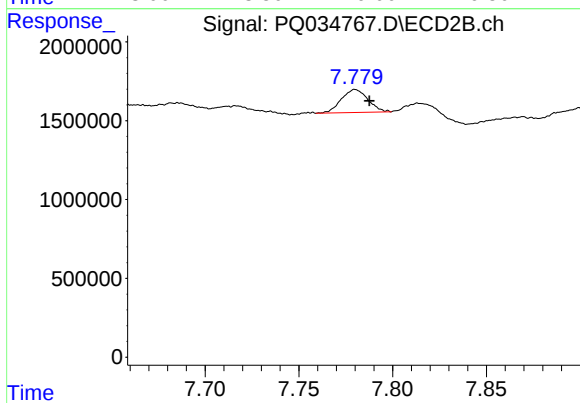
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: 0.058 min
Response: 1446538
Conc: 4.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 1446538
Conc: 4.84 ng/ml