

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 09:36
 Operator : SM\SJ
 Sample : J6403-17RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 10:36:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.741	35044876	17745731	8.957	7.942
2)	SA Decachlor...	10.128	8.720	13842258	11255605	4.696	6.368 #
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	5564478	0	43.490	N.D. #
4)	L1 AR-1016-2	5.600	0.000	5564478	0	29.013	N.D. #
5)	L1 AR-1016-3	0.000	5.066	0	2753860	N.D.	47.156 #
6)	L1 AR-1016-4	5.827	5.066	3389576	2753860	35.594	58.567 #
7)	L1 AR-1016-5	0.000	5.337	0	167036	N.D.	2.721 #
9)	L2 AR-1221-2	4.739	0.000	1365195	0	53.586	N.D. #
13)	L3 AR-1232-3	5.600	5.066	5564478	2753860	68.051	107.777 #
14)	L3 AR-1232-4	5.827	5.066	3389576	2753860	84.650	120.697 #
15)	L3 AR-1232-5	5.827	5.337	3389576	167036	107.033	6.688 #
16)	L4 AR-1242-1	5.600	0.000	5564478	0	57.675	N.D. #
17)	L4 AR-1242-2	5.600	0.000	5564478	0	38.353	N.D. #
18)	L4 AR-1242-3	0.000	5.066	0	2753860	N.D.	61.149 #
19)	L4 AR-1242-4	5.827	5.066	3389576	2753860	48.996	62.190 #
20)	L4 AR-1242-5	6.525	5.627	3487506	1827146	44.454	33.107 #
21)	L5 AR-1248-1	5.600	0.000	5564478	0	84.303	N.D. #
22)	L5 AR-1248-2	5.827	5.066	3389576	2753860	35.761	50.740 #
23)	L5 AR-1248-3	0.000	5.066	0	2753860	N.D.	49.350 #
24)	L5 AR-1248-4	6.525	5.337	3487506	167036	28.320	2.413 #
25)	L5 AR-1248-5	6.525	5.627	3487506	1827146	29.810	25.924
26)	L6 AR-1254-1	6.438	5.627	4248133	1827146	27.905	13.698 #
27)	L6 AR-1254-2	6.660	0.000	1889459	0	7.986	N.D. #
28)	L6 AR-1254-3	7.083	6.169	5026322	712757	19.576	3.692 #
30)	L6 AR-1254-5	7.733	6.839	3106662	3493400	15.838	21.450 #
31)	L7 AR-1260-1	7.187	6.292	3657261	1228427	19.833	9.766 #
32)	L7 AR-1260-2	7.445	6.479	3867125	2417799	17.798	16.011
33)	L7 AR-1260-3	7.804	6.631	6378375	2548442	47.613	18.238 #
34)	L7 AR-1260-4	8.034	7.096	5712611	3315830	34.662	35.709
35)	L7 AR-1260-5	8.352	7.340	6214512	6326280	20.842	28.192 #
36)	L8 AR-1262-1	7.804	6.839	6378375	3493400	29.115	22.763
37)	L8 AR-1262-2	8.352	7.340	6214512	6326280	16.496	23.706 #
38)	L8 AR-1262-3	8.658	7.618	9235184	4576909	38.418	44.101
39)	L8 AR-1262-4	8.750	7.685	7425291	7177550	41.099	38.746
40)	L8 AR-1262-5	9.401	8.181	4092386	1198561	35.935	16.147 #
41)	L9 AR-1268-1	8.658	7.618	9235184	4576909	19.141	13.725 #
42)	L9 AR-1268-2	8.750	7.685	7425291	7177550	17.210	24.219 #
44)	L9 AR-1268-4	9.401	8.181	4092386	1198561	29.851	12.848 #
45)	L9 AR-1268-5	9.803	8.470	9038033	3173549	7.807	4.345 #

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ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

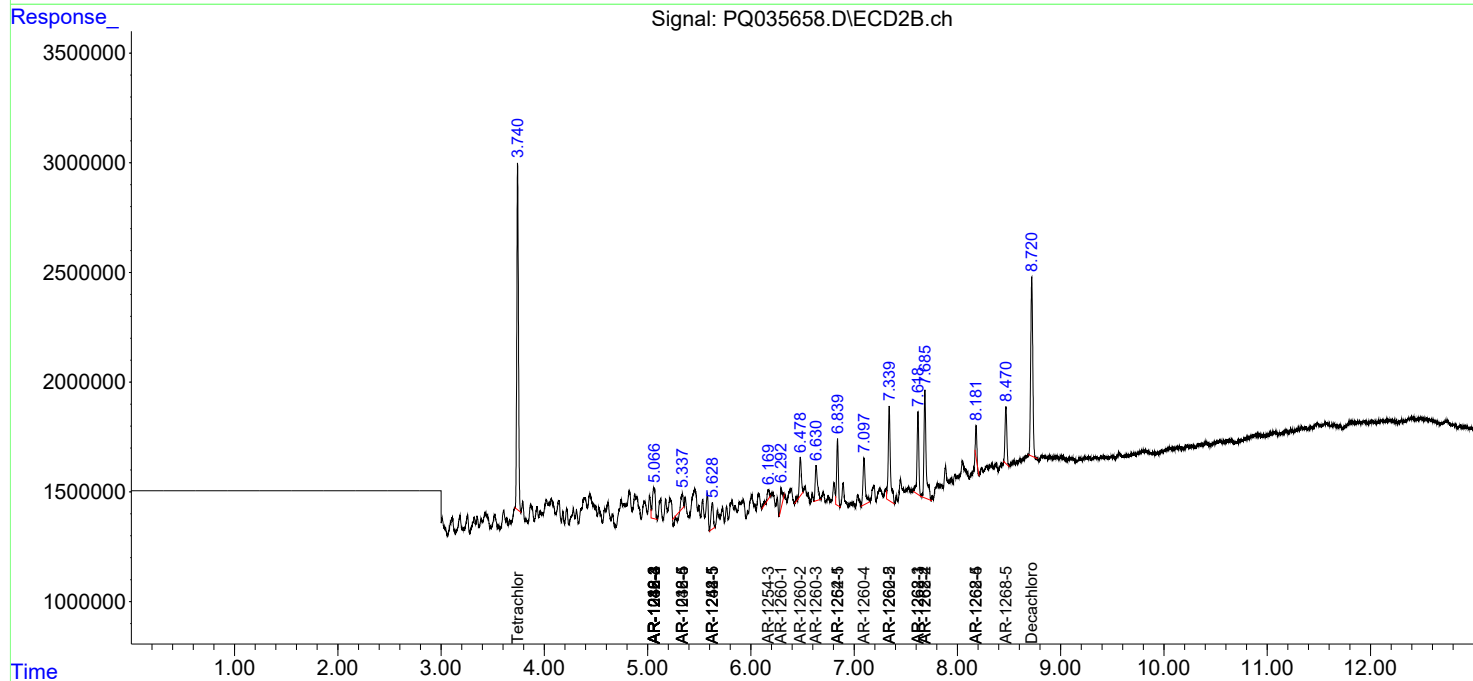
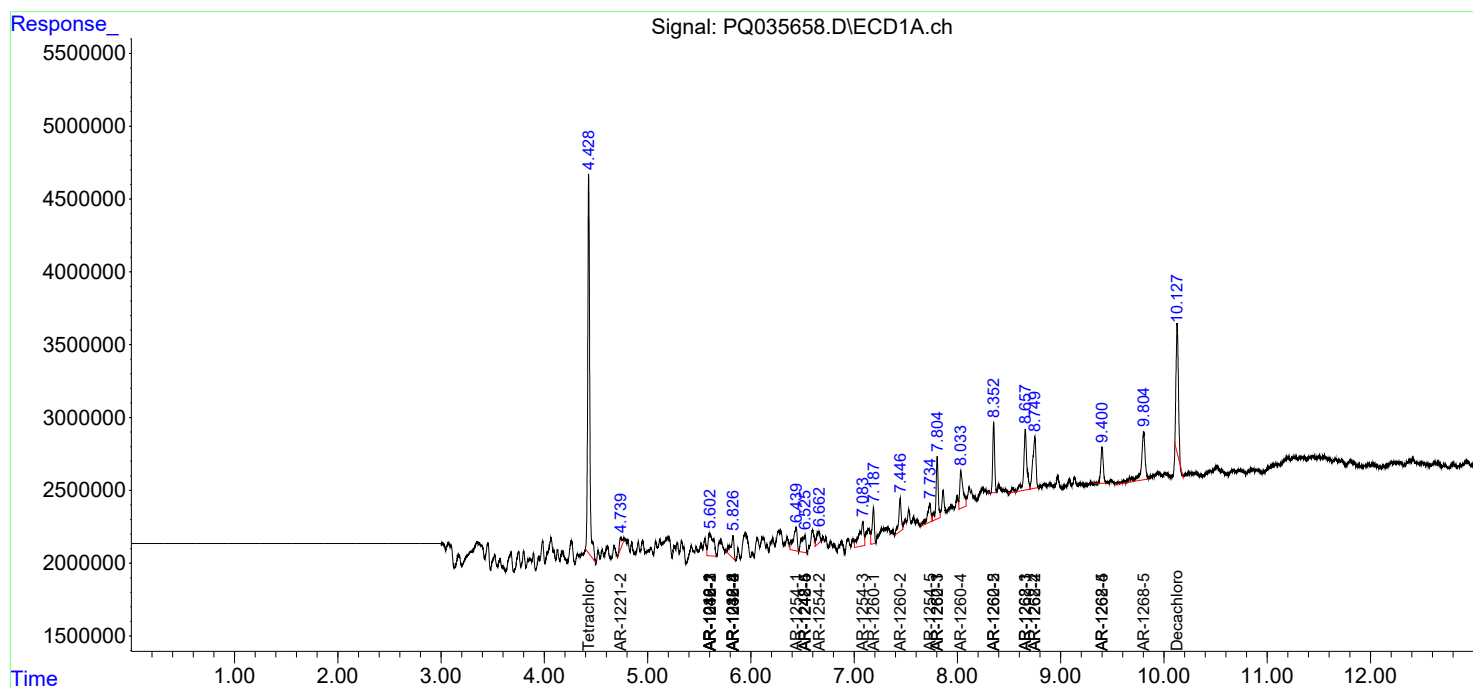
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

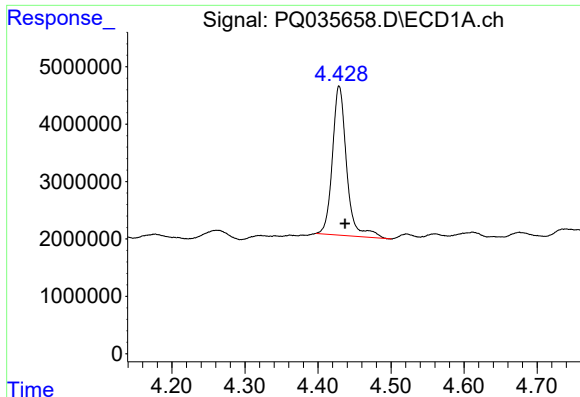
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
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Acq On : 18 Dec 2018 09:36
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Sample : J6403-17RE
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Instrument :
ECD_Q
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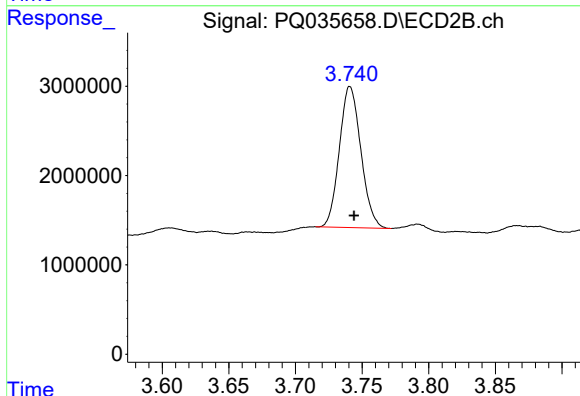




#1 Tetrachloro-m-xylene

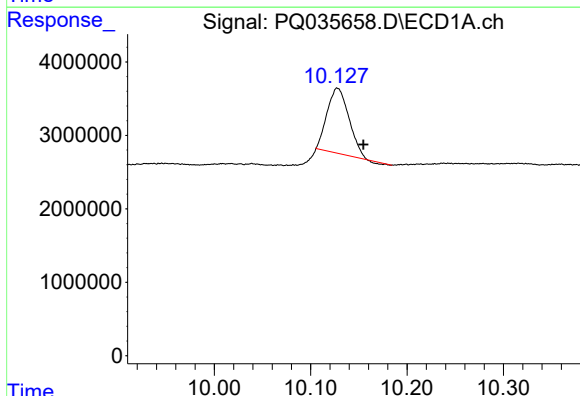
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 35044876
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



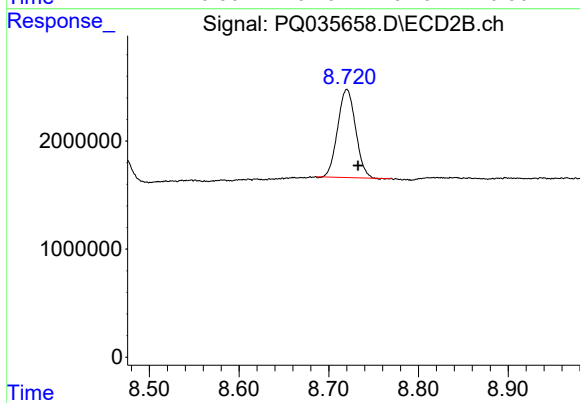
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 17745731
Conc: 7.94 ng/ml



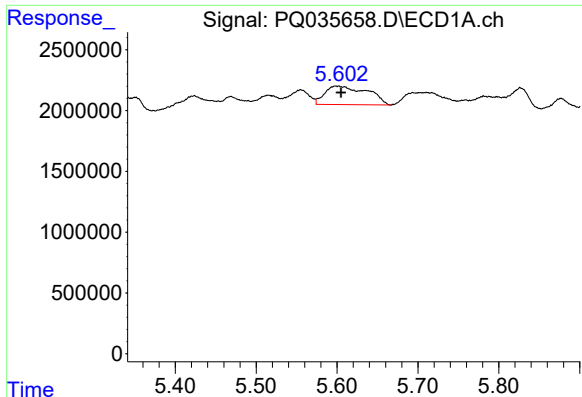
#2 Decachlorobiphenyl

R.T.: 10.128 min
Delta R.T.: -0.027 min
Response: 13842258
Conc: 4.70 ng/ml



#2 Decachlorobiphenyl

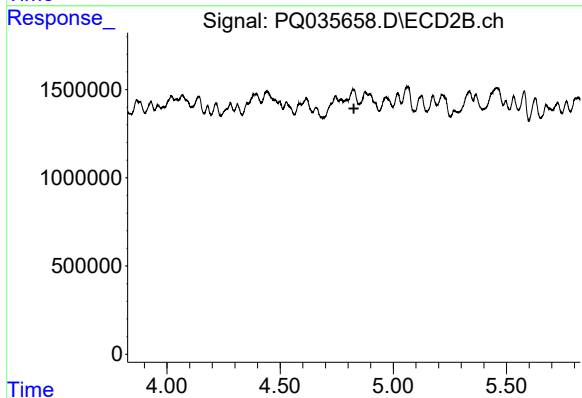
R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 11255605
Conc: 6.37 ng/ml



#3 AR-1016-1

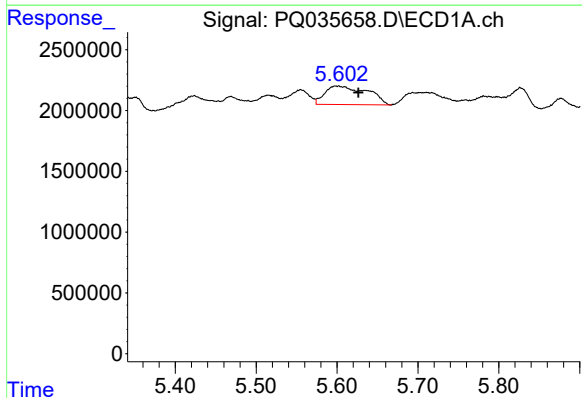
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 5564478
Conc: 43.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



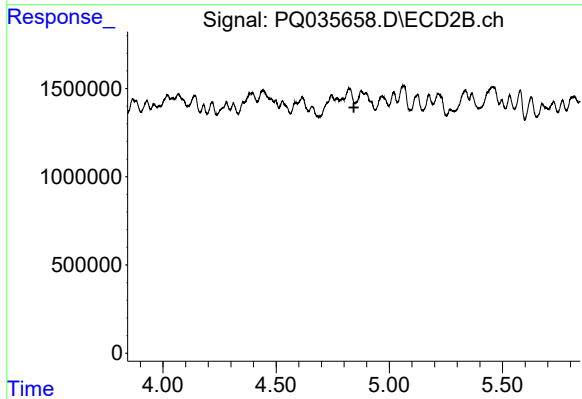
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



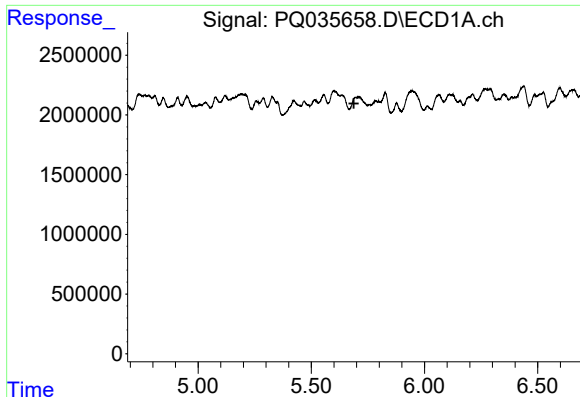
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.027 min
Response: 5564478
Conc: 29.01 ng/ml



#4 AR-1016-2

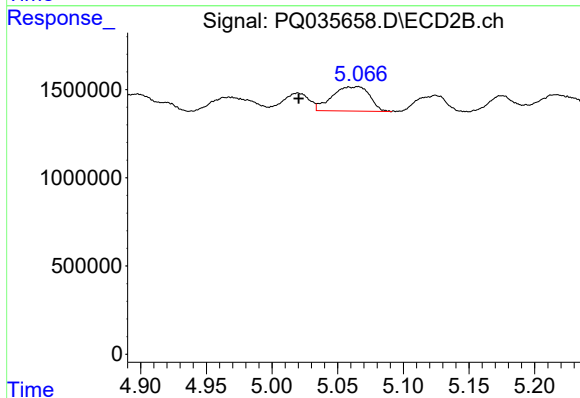
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

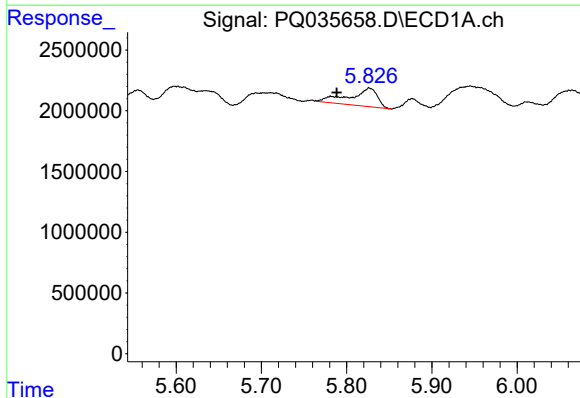
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



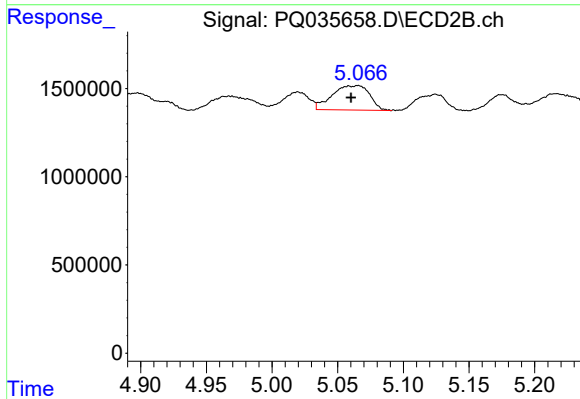
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: 0.045 min
Response: 2753860
Conc: 47.16 ng/ml



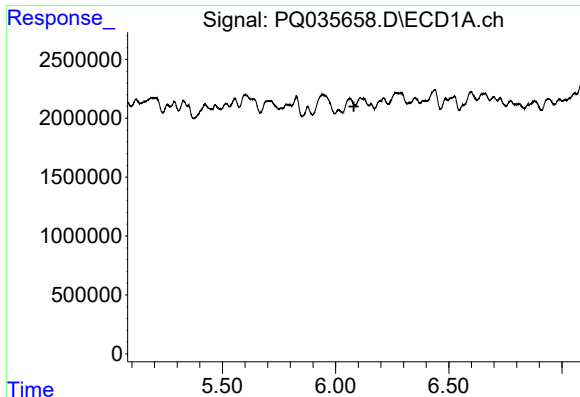
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.039 min
Response: 3389576
Conc: 35.59 ng/ml



#6 AR-1016-4

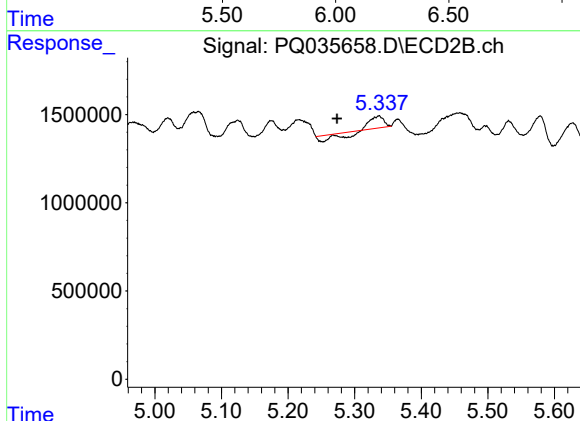
R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 2753860
Conc: 58.57 ng/ml



#7 AR-1016-5

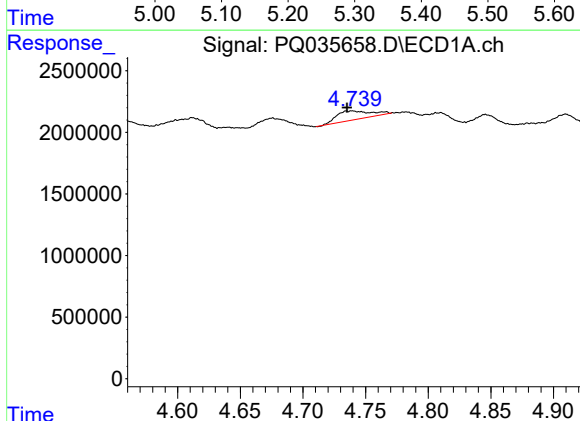
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



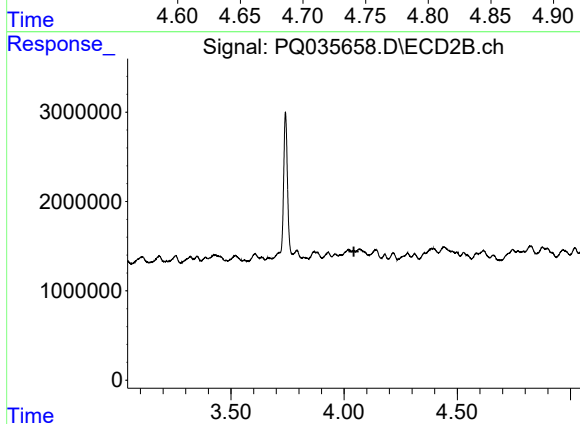
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.063 min
Response: 167036
Conc: 2.72 ng/ml



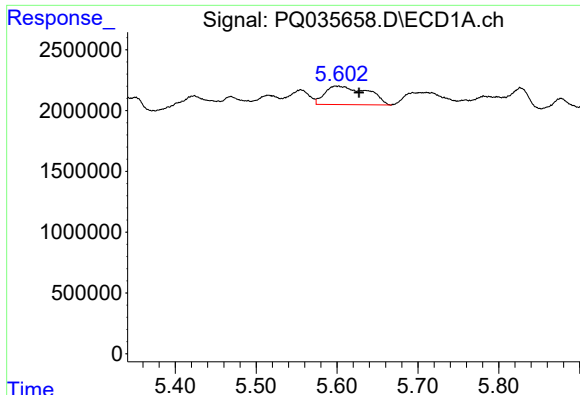
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 1365195
Conc: 53.59 ng/ml



#9 AR-1221-2

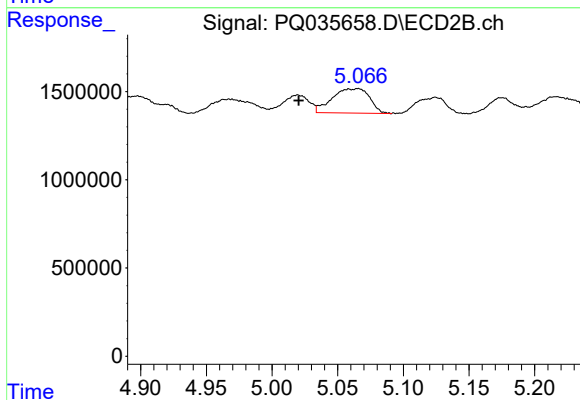
R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



#13 AR-1232-3

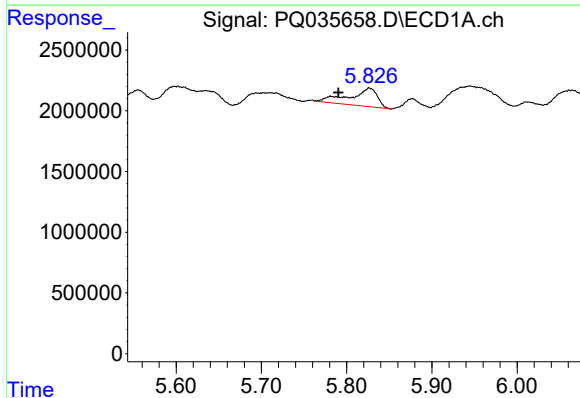
R.T.: 5.600 min
Delta R.T.: -0.028 min
Response: 5564478
Conc: 68.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



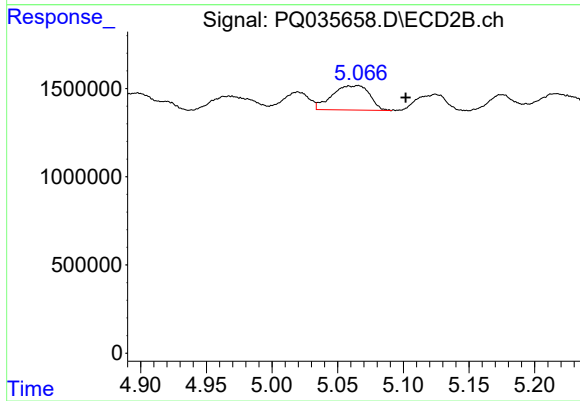
#13 AR-1232-3

R.T.: 5.066 min
Delta R.T.: 0.045 min
Response: 2753860
Conc: 107.78 ng/ml



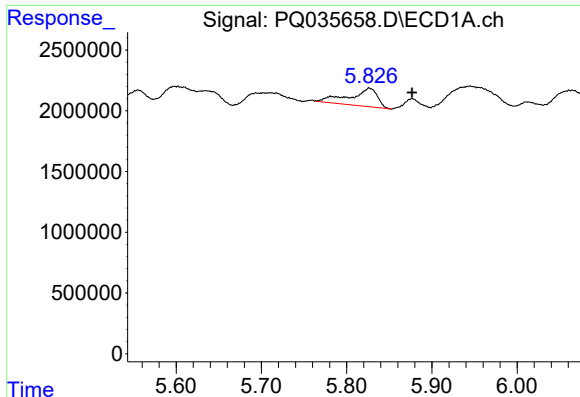
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.037 min
Response: 3389576
Conc: 84.65 ng/ml



#14 AR-1232-4

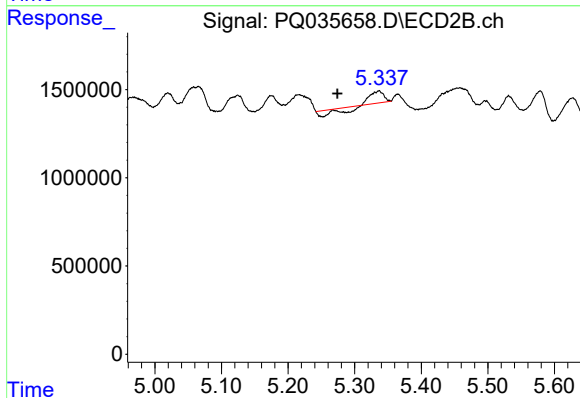
R.T.: 5.066 min
Delta R.T.: -0.036 min
Response: 2753860
Conc: 120.70 ng/ml



#15 AR-1232-5

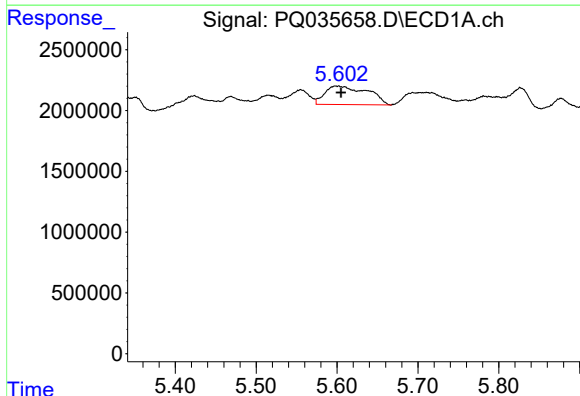
R.T.: 5.827 min
Delta R.T.: -0.050 min
Response: 3389576
Conc: 107.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



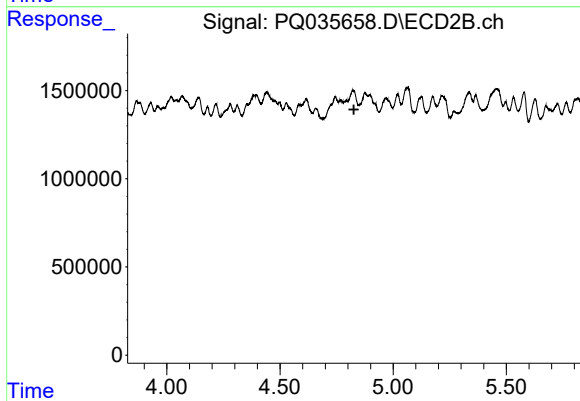
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: 0.062 min
Response: 167036
Conc: 6.69 ng/ml



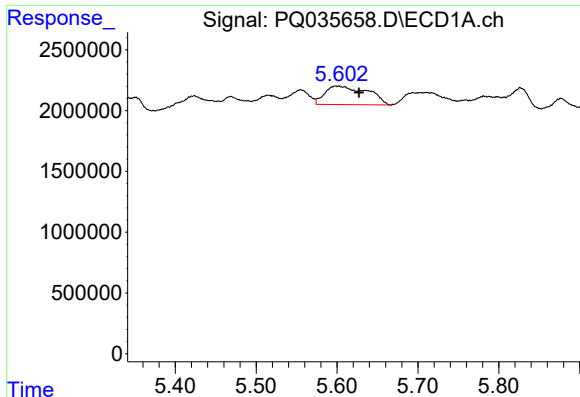
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 5564478
Conc: 57.68 ng/ml



#16 AR-1242-1

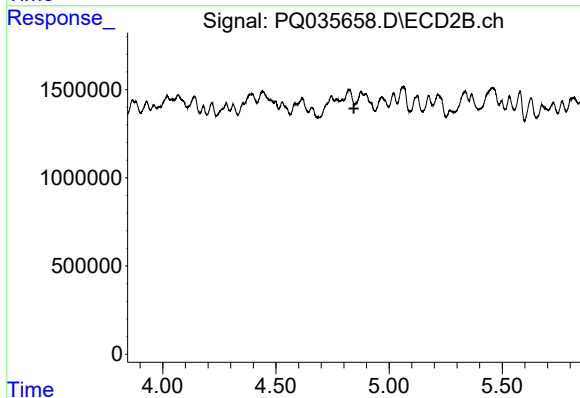
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

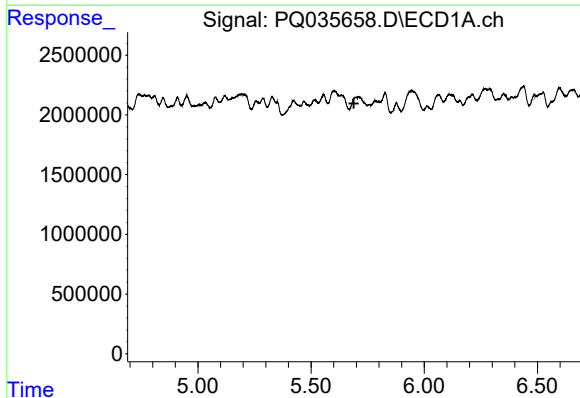
R.T.: 5.600 min
Delta R.T.: -0.028 min
Response: 5564478
Conc: 38.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



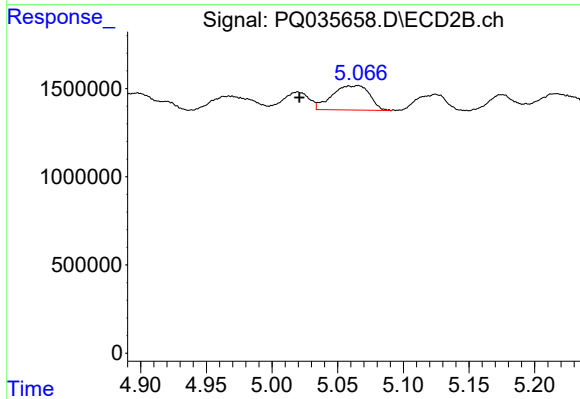
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



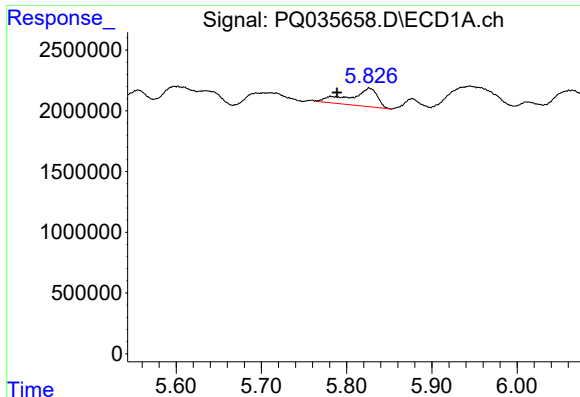
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

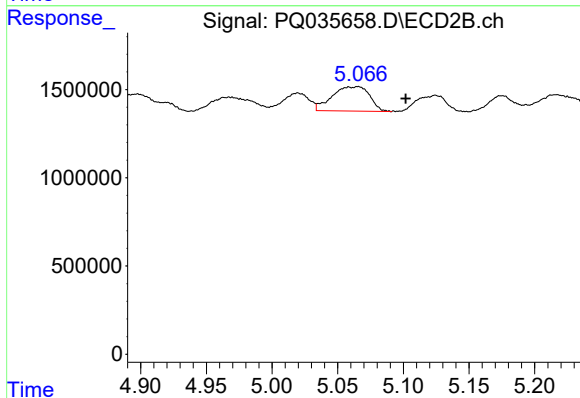
R.T.: 5.066 min
Delta R.T.: 0.045 min
Response: 2753860
Conc: 61.15 ng/ml



#19 AR-1242-4

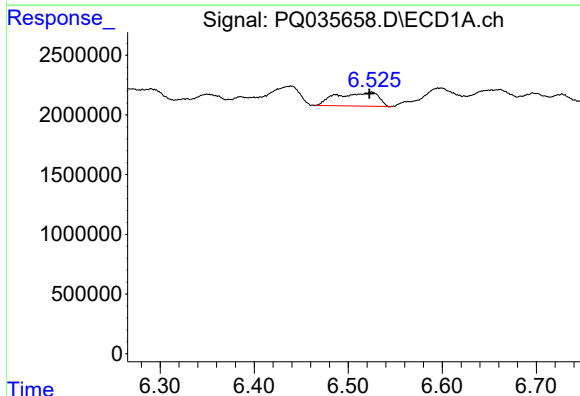
R.T.: 5.827 min
Delta R.T.: 0.038 min
Response: 3389576
Conc: 49.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



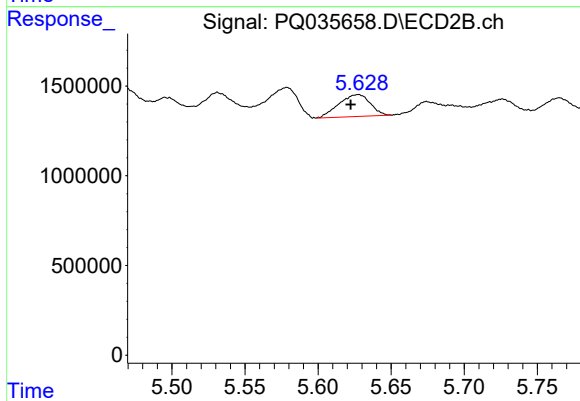
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.036 min
Response: 2753860
Conc: 62.19 ng/ml



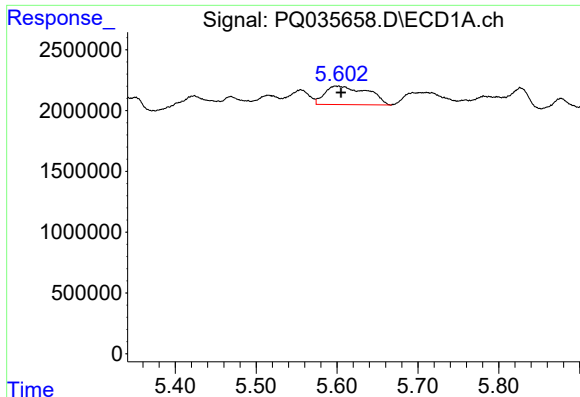
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 3487506
Conc: 44.45 ng/ml



#20 AR-1242-5

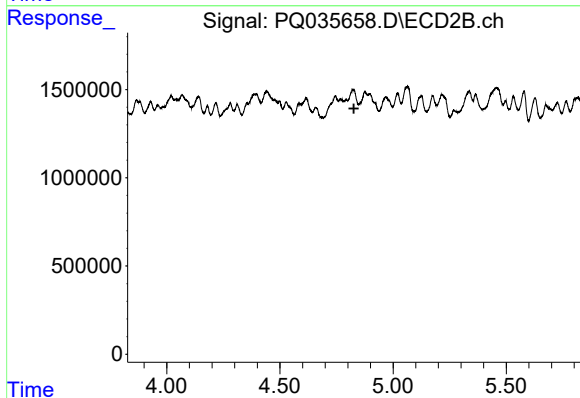
R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 1827146
Conc: 33.11 ng/ml



#21 AR-1248-1

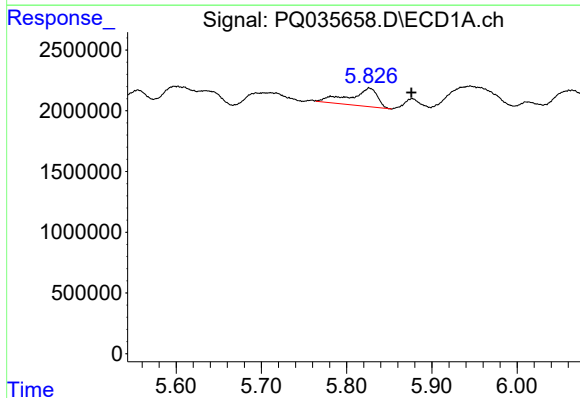
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 5564478
Conc: 84.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



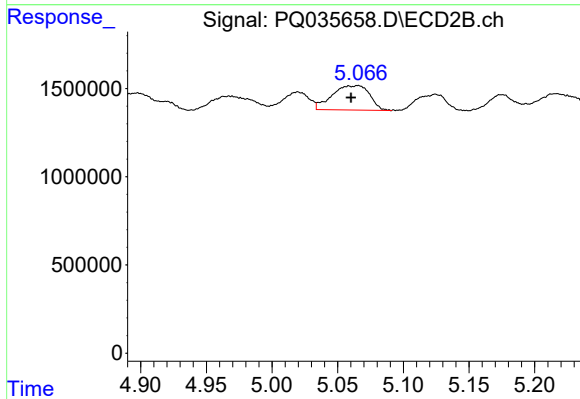
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



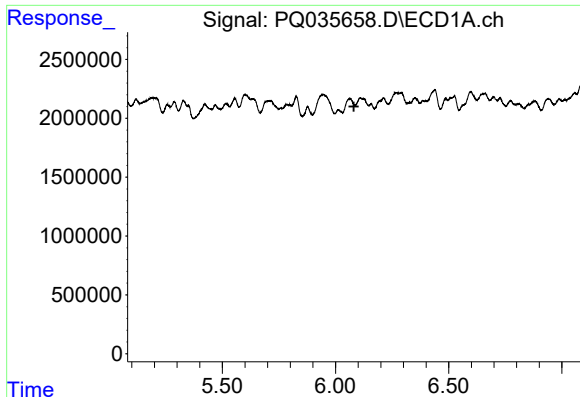
#22 AR-1248-2

R.T.: 5.827 min
Delta R.T.: -0.049 min
Response: 3389576
Conc: 35.76 ng/ml



#22 AR-1248-2

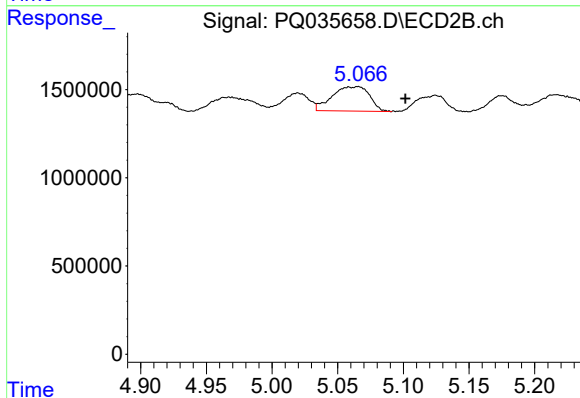
R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 2753860
Conc: 50.74 ng/ml



#23 AR-1248-3

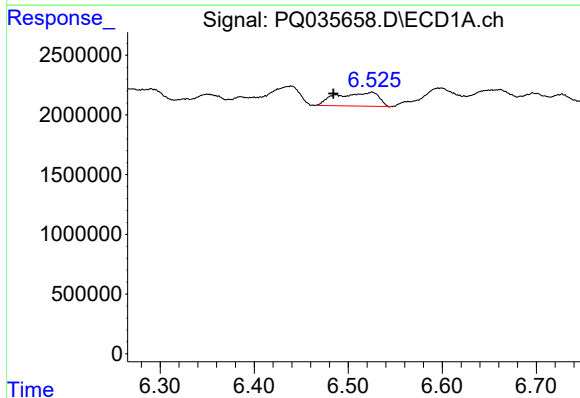
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



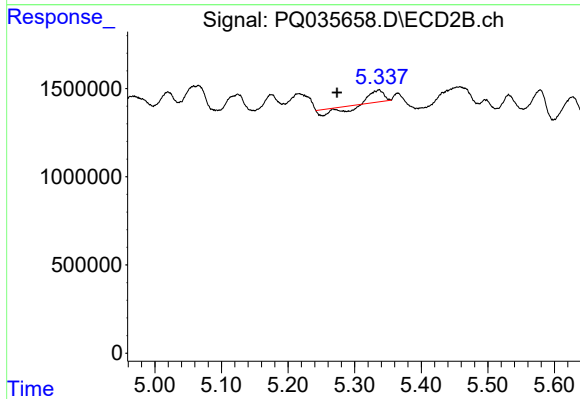
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: -0.036 min
Response: 2753860
Conc: 49.35 ng/ml



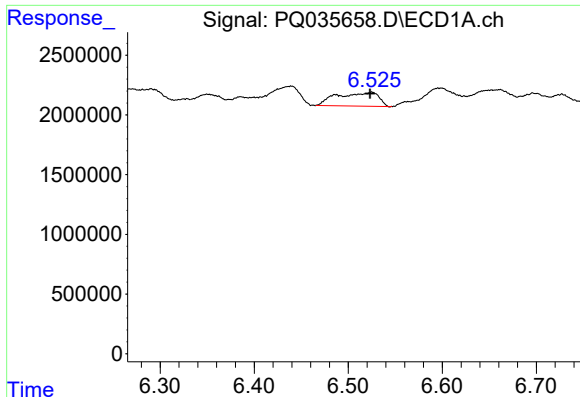
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: 0.041 min
Response: 3487506
Conc: 28.32 ng/ml



#24 AR-1248-4

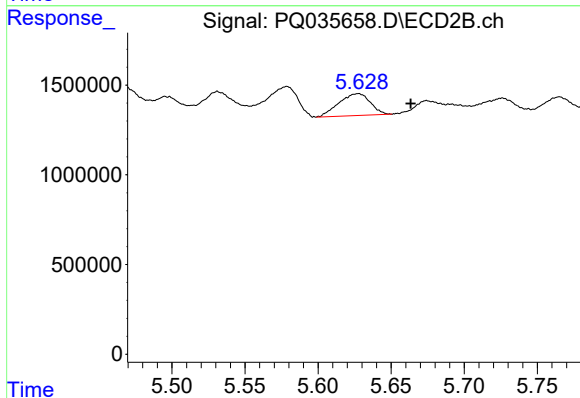
R.T.: 5.337 min
Delta R.T.: 0.063 min
Response: 167036
Conc: 2.41 ng/ml



#25 AR-1248-5

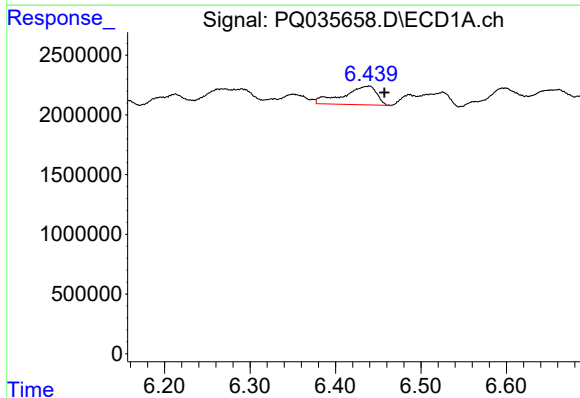
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 3487506
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



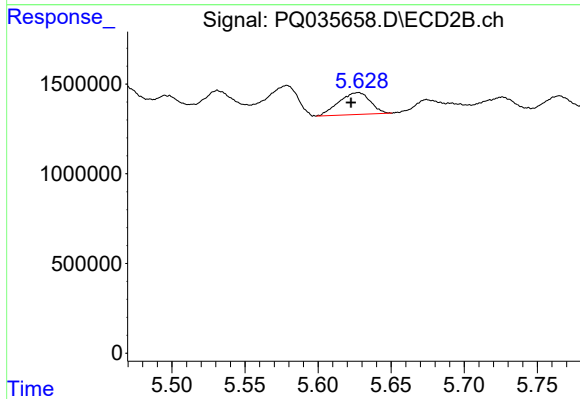
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.036 min
Response: 1827146
Conc: 25.92 ng/ml



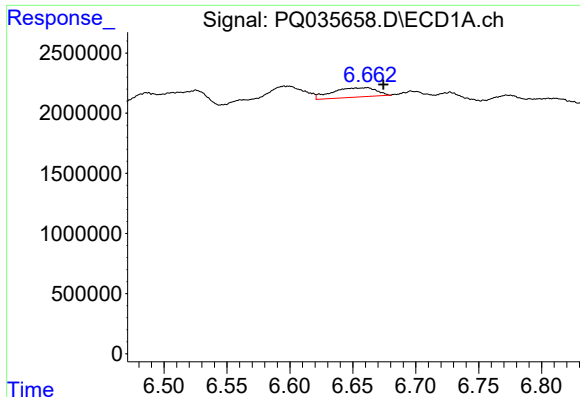
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.019 min
Response: 4248133
Conc: 27.91 ng/ml



#26 AR-1254-1

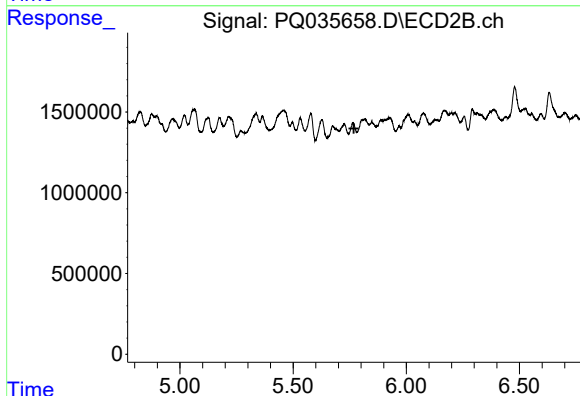
R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 1827146
Conc: 13.70 ng/ml



#27 AR-1254-2

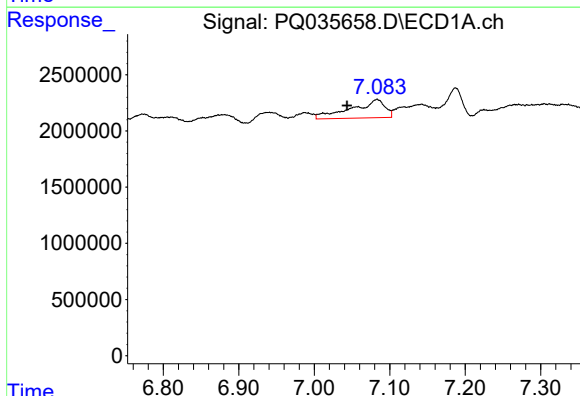
R.T.: 6.660 min
Delta R.T.: -0.015 min
Response: 1889459
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



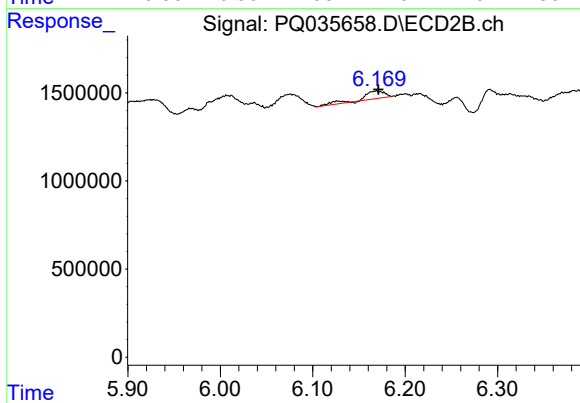
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



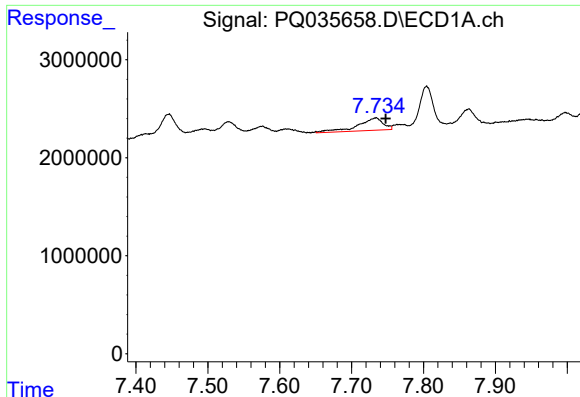
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: 0.040 min
Response: 5026322
Conc: 19.58 ng/ml



#28 AR-1254-3

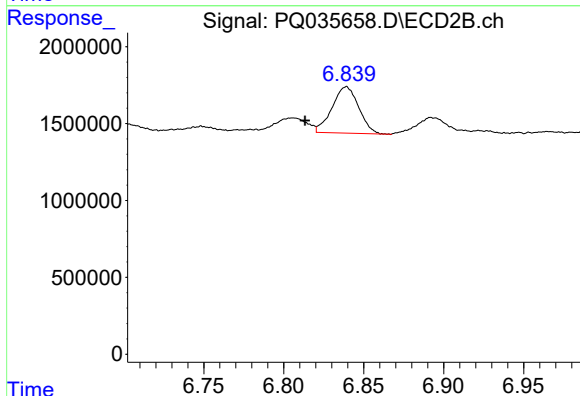
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 712757
Conc: 3.69 ng/ml



#30 AR-1254-5

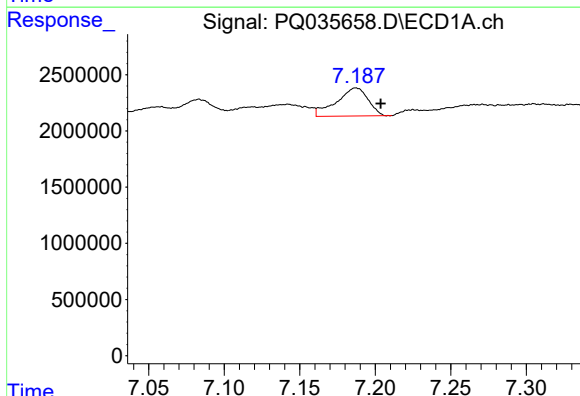
R.T.: 7.733 min
Delta R.T.: -0.014 min
Response: 3106662
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



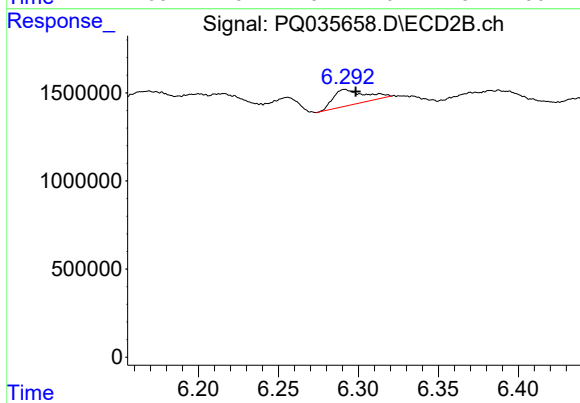
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.026 min
Response: 3493400
Conc: 21.45 ng/ml



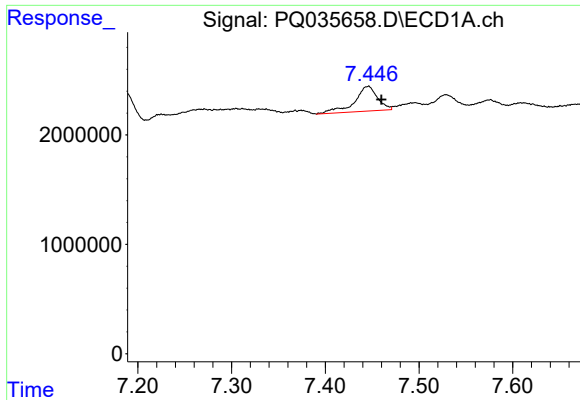
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 3657261
Conc: 19.83 ng/ml



#31 AR-1260-1

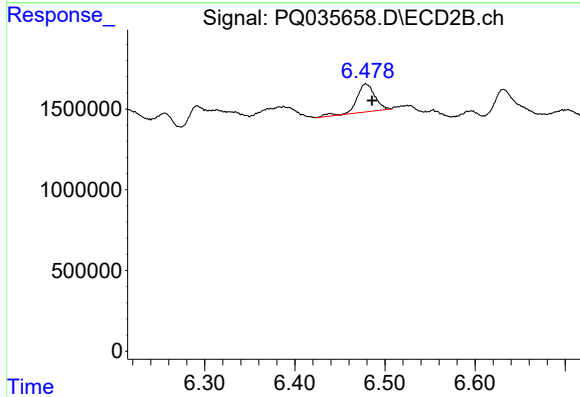
R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 1228427
Conc: 9.77 ng/ml



#32 AR-1260-2

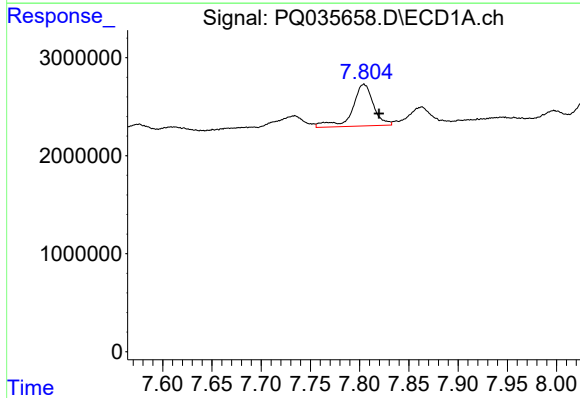
R.T.: 7.445 min
Delta R.T.: -0.015 min
Response: 3867125
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



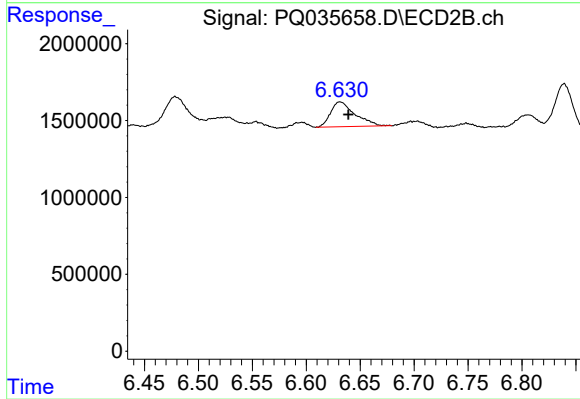
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 2417799
Conc: 16.01 ng/ml



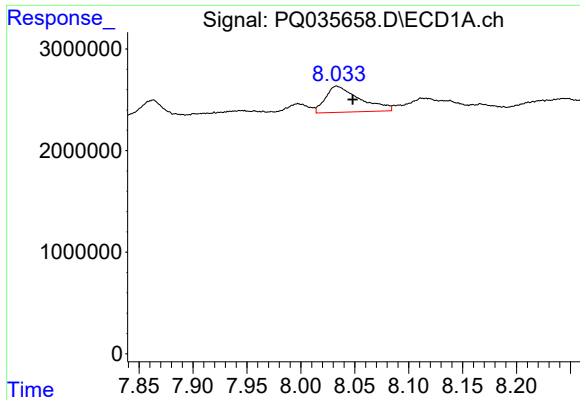
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: -0.015 min
Response: 6378375
Conc: 47.61 ng/ml



#33 AR-1260-3

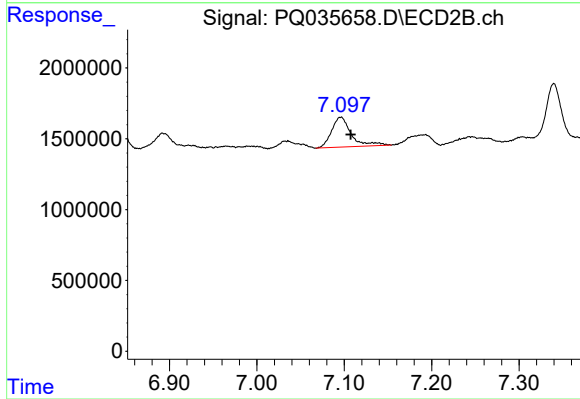
R.T.: 6.631 min
Delta R.T.: -0.008 min
Response: 2548442
Conc: 18.24 ng/ml



#34 AR-1260-4

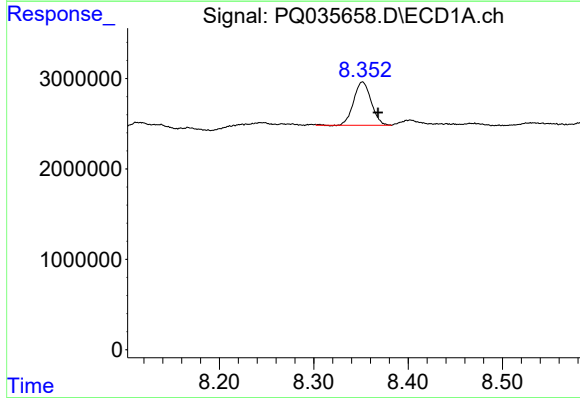
R.T.: 8.034 min
Delta R.T.: -0.014 min
Response: 5712611
Conc: 34.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



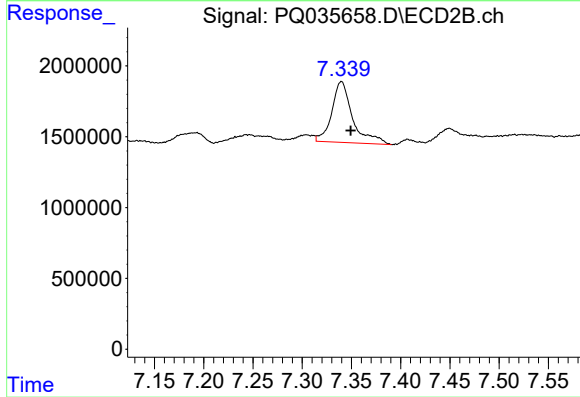
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 3315830
Conc: 35.71 ng/ml



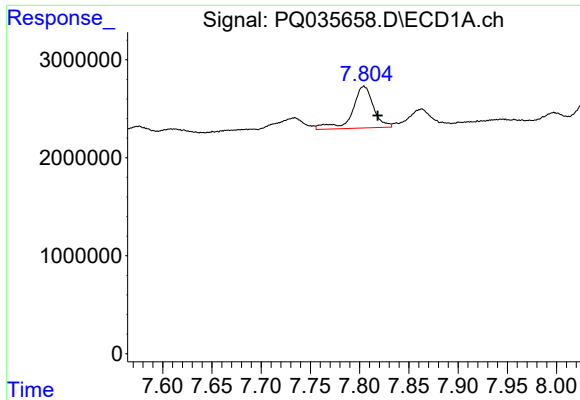
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 6214512
Conc: 20.84 ng/ml



#35 AR-1260-5

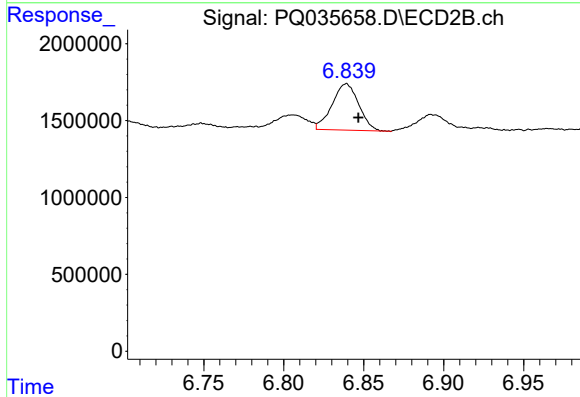
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 6326280
Conc: 28.19 ng/ml



#36 AR-1262-1

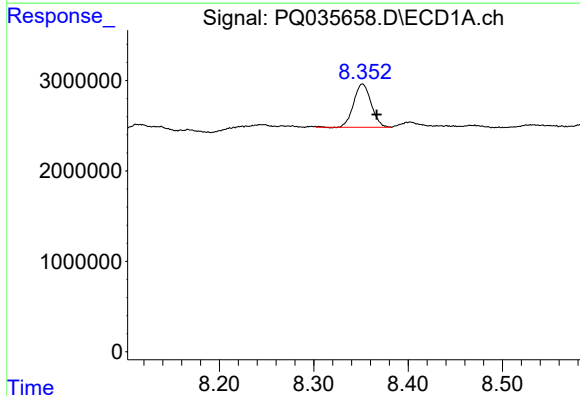
R.T.: 7.804 min
Delta R.T.: -0.014 min
Response: 6378375
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



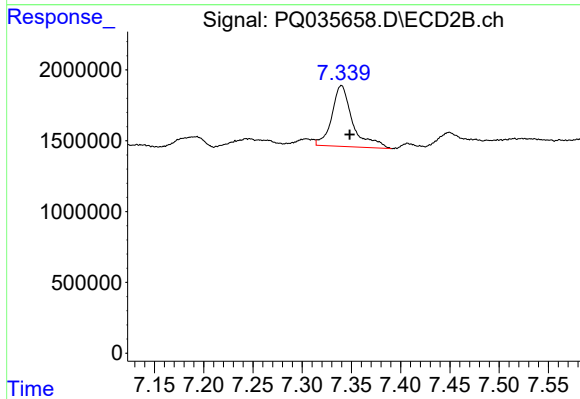
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 3493400
Conc: 22.76 ng/ml



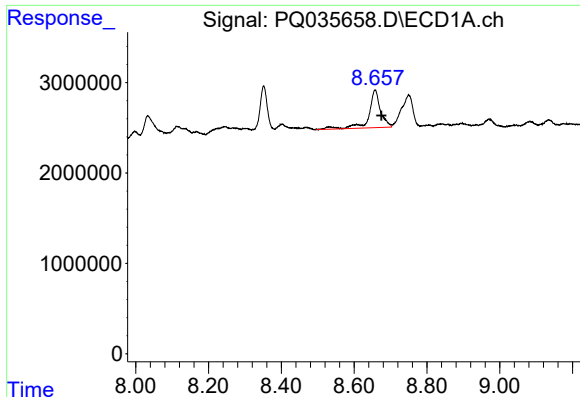
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.015 min
Response: 6214512
Conc: 16.50 ng/ml



#37 AR-1262-2

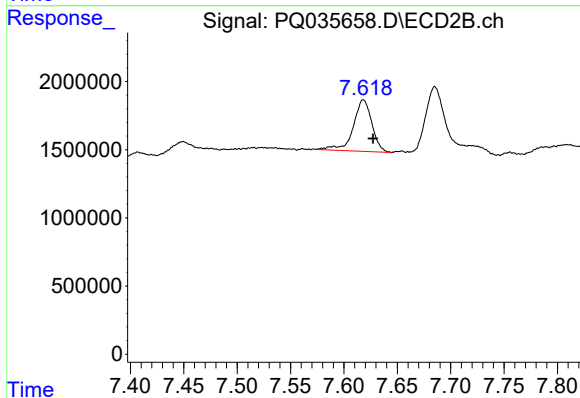
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 6326280
Conc: 23.71 ng/ml



#38 AR-1262-3

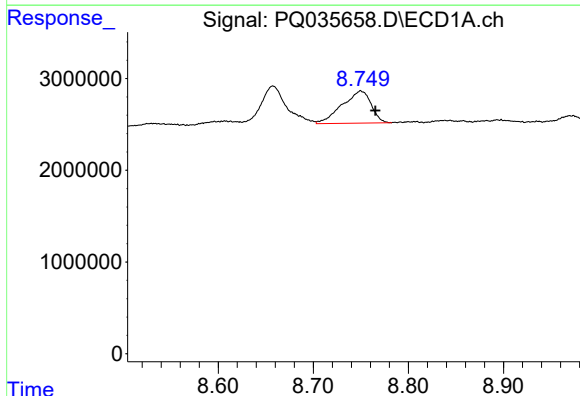
R.T.: 8.658 min
Delta R.T.: -0.017 min
Response: 9235184
Conc: 38.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



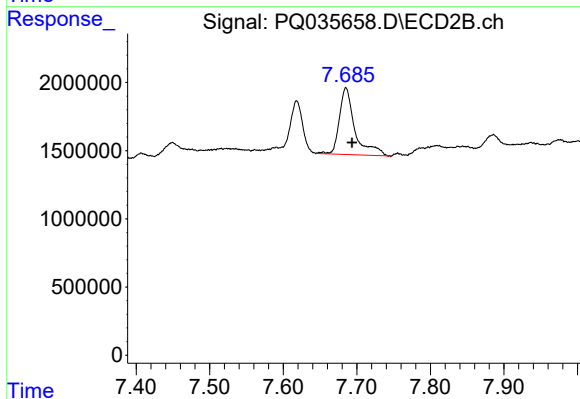
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 4576909
Conc: 44.10 ng/ml



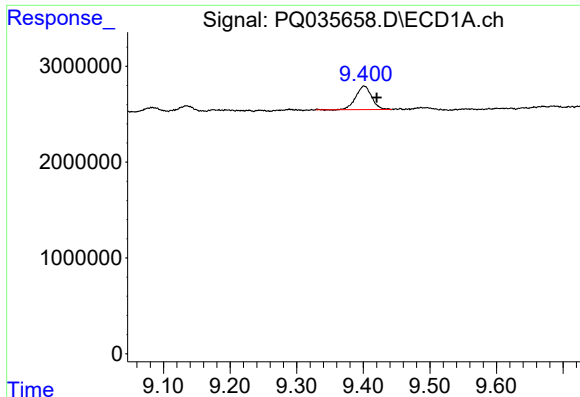
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: -0.015 min
Response: 7425291
Conc: 41.10 ng/ml



#39 AR-1262-4

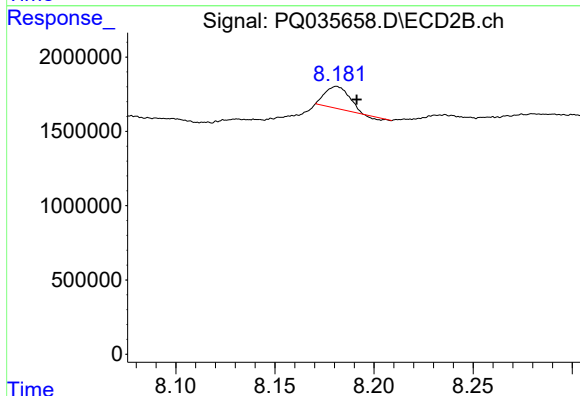
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 7177550
Conc: 38.75 ng/ml



#40 AR-1262-5

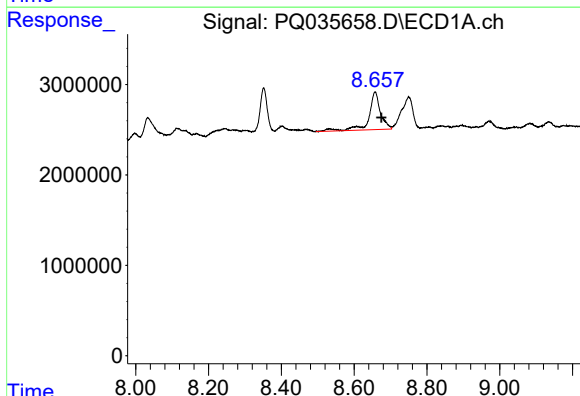
R.T.: 9.401 min
Delta R.T.: -0.019 min
Response: 4092386
Conc: 35.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



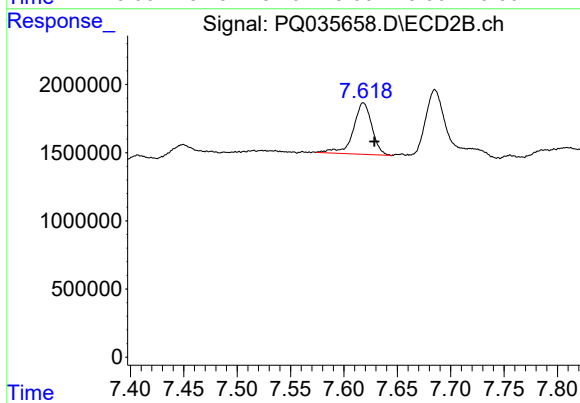
#40 AR-1262-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 1198561
Conc: 16.15 ng/ml



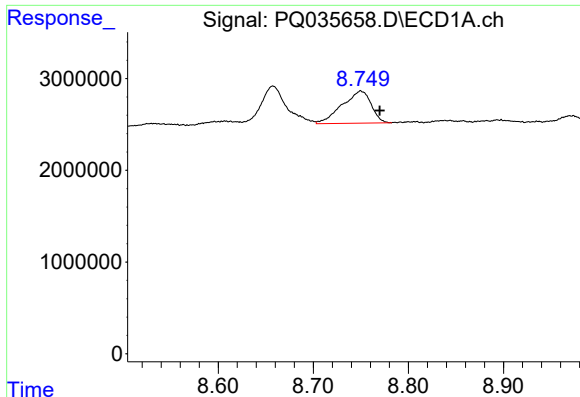
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: -0.017 min
Response: 9235184
Conc: 19.14 ng/ml



#41 AR-1268-1

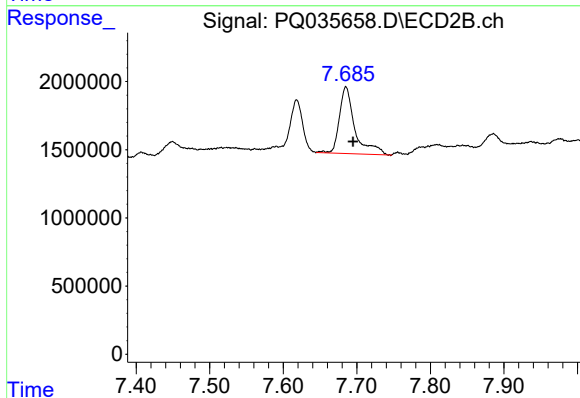
R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 4576909
Conc: 13.73 ng/ml



#42 AR-1268-2

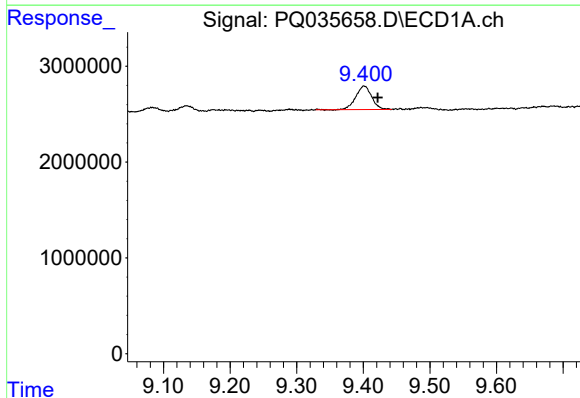
R.T.: 8.750 min
Delta R.T.: -0.020 min
Response: 7425291
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



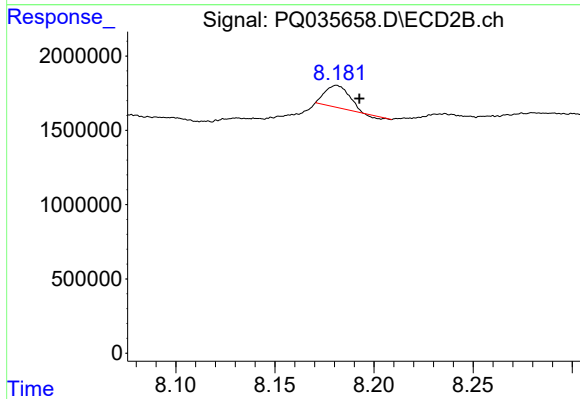
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 7177550
Conc: 24.22 ng/ml



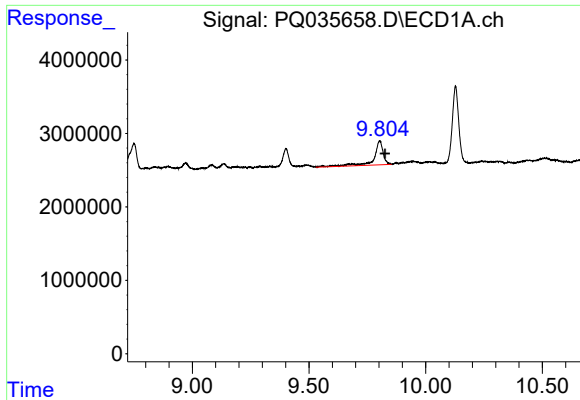
#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: -0.020 min
Response: 4092386
Conc: 29.85 ng/ml



#44 AR-1268-4

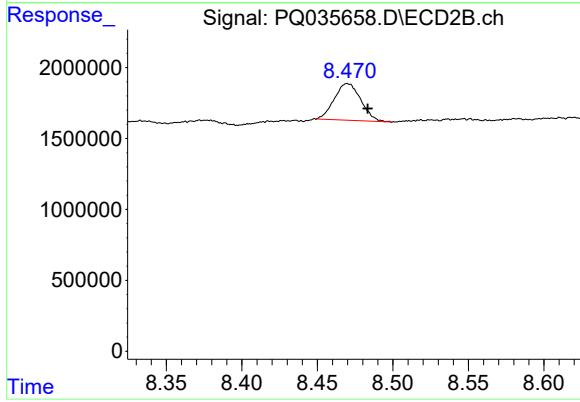
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 1198561
Conc: 12.85 ng/ml



#45 AR-1268-5

R.T.: 9.803 min
Delta R.T.: -0.023 min
Response: 9038033
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.013 min
Response: 3173549
Conc: 4.34 ng/ml