

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 18:46
 Operator : SM\SJ
 Sample : J5663-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:13:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.561	3.839	44144900	31223798	21.519	20.075
2)	SA Decachlor...	10.383	8.881	112.0E6	83453102	59.267	51.913
Target Compounds							
3)	L1 AR-1016-1	5.776	4.940	1439556	1203604	20.674	21.024
4)	L1 AR-1016-2	5.776	4.977	1439556	324982	13.975	4.078 #
5)	L1 AR-1016-3	5.833	5.157	79306	265383	1.267	6.398 #
6)	L1 AR-1016-4	0.000	5.187	0	767327	N.D.	22.395 #
7)	L1 AR-1016-5	6.215	5.408	487452	988893	9.459	21.643 #
8)	L2 AR-1221-1	4.792	4.074	203755	36763	8.580	1.989 #
9)	L2 AR-1221-2	4.870	4.145	430555	66384	26.153	5.019 #
10)	L2 AR-1221-3	4.949	4.260	386114	-8624	6.730	N.D. #
11)	L3 AR-1232-1	4.949	4.260	386114	-8624	8.697	N.D. #
12)	L3 AR-1232-2	5.452	4.977	5261399	324982	222.763	8.643 #
13)	L3 AR-1232-3	5.776	5.157	1439556	265383	30.110	13.550 #
14)	L3 AR-1232-4	0.000	5.236	0	1354390	N.D.	78.912 #
15)	L3 AR-1232-5	6.021	5.408	961544	988893	53.916	50.712
16)	L4 AR-1242-1	5.776	4.969	1439556	346413	24.123	7.119 #
17)	L4 AR-1242-2	5.776	4.977	1439556	324982	16.576	4.815 #
18)	L4 AR-1242-3	5.833	5.157	79306	265383	1.517	7.245 #
19)	L4 AR-1242-4	0.000	5.236	0	1354390	N.D.	36.771 #
20)	L4 AR-1242-5	6.625	5.740	5761463	1847679	116.872	38.462 #
21)	L5 AR-1248-1	5.776	4.969	1439556	346413	29.022	8.453 #
22)	L5 AR-1248-2	6.021	5.187	961544	767327	13.073	13.967
23)	L5 AR-1248-3	6.215	5.236	487452	1354390	5.965	24.184 #
24)	L5 AR-1248-4	6.625	5.408	5761463	988893	61.507	14.338 #
25)	L5 AR-1248-5	6.625	5.800	5761463	506412	64.875	7.326 #
26)	L6 AR-1254-1	6.625	5.740	5761463	1847679	58.137	16.400 #
27)	L6 AR-1254-2	6.852	5.900	1435143	3065533	9.183	31.045 #
28)	L6 AR-1254-3	7.194	6.296	5976901	5706185	35.224	34.335
29)	L6 AR-1254-4	7.464	6.537	4225088	1826376	34.218	17.166 #
30)	L6 AR-1254-5	7.883	6.963	16262407	6971993	122.848	47.466 #
31)	L7 AR-1260-1	7.340	6.470	7770727	2378973	72.653	25.329 #
32)	L7 AR-1260-2	7.645	6.640	2335183	1985767	18.493	17.044
33)	L7 AR-1260-3	7.957	6.792	6123312	185985	78.613	1.725 #
34)	L7 AR-1260-4	8.189	7.263	8997759	3555007	88.887	46.247 #
35)	L7 AR-1260-5	8.518	7.526	12837285	353443	67.984	1.840 #
36)	L8 AR-1262-1	7.957	7.016	6123312	4393639	45.429	34.188
37)	L8 AR-1262-2	8.518	7.526	12837285	353443	51.914	1.476 #
38)	L8 AR-1262-3	8.839	7.747	9383685	7782352	56.730	83.548 #
39)	L8 AR-1262-4	8.933	7.847	6738858	1517446	98.881	8.716 #
40)	L8 AR-1262-5	9.611	0.000	3886810	0	44.426	N.D. #
41)	L9 AR-1268-1	8.839	7.747	9383685	7782352	25.588	22.763

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 Sample : J5663-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:13:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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
42) L9	AR-1268-2	8.933	7.847	6738858	1517446	20.220	4.911 #
43) L9	AR-1268-3	9.167	8.065	4359378	1082663	15.469	4.232 #
44) L9	AR-1268-4	9.611	0.000	3886810	0	32.171	N.D. #
45) L9	AR-1268-5	10.037	8.618	9911275	26012387	10.719	31.100 #

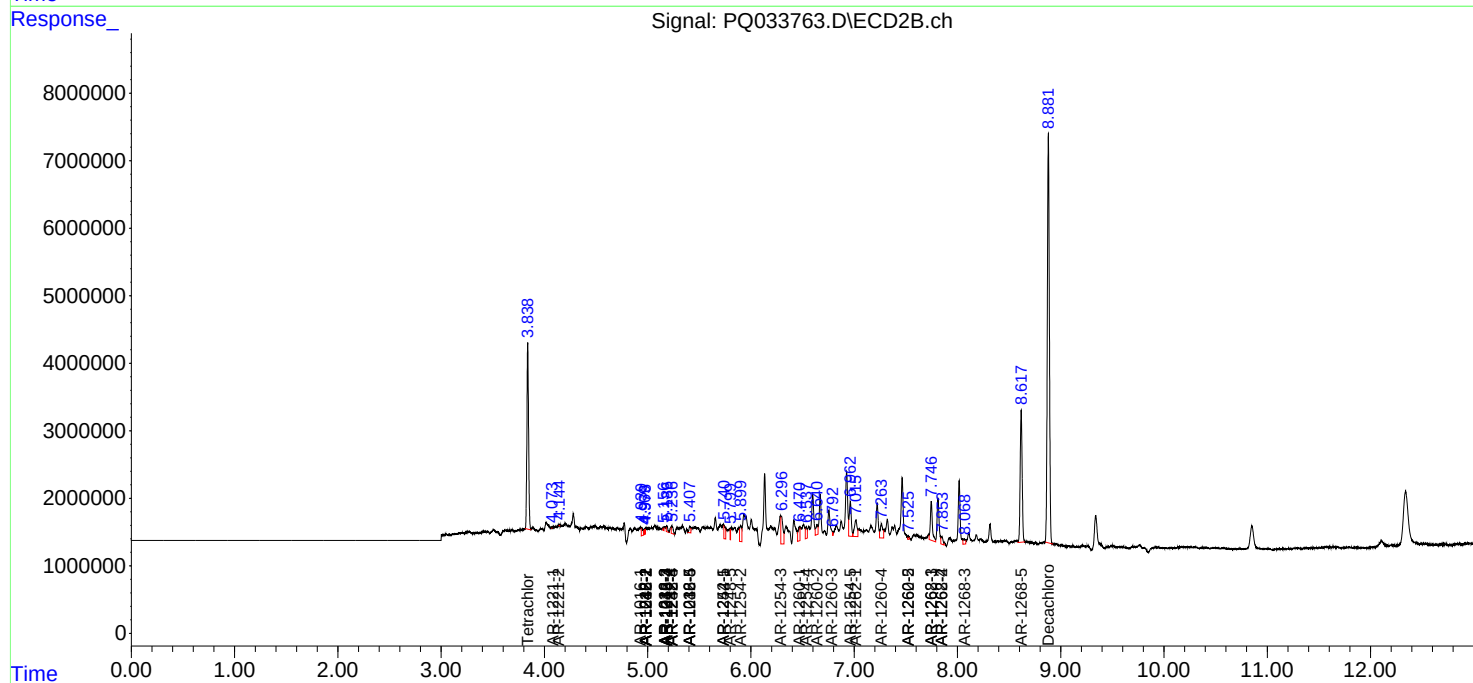
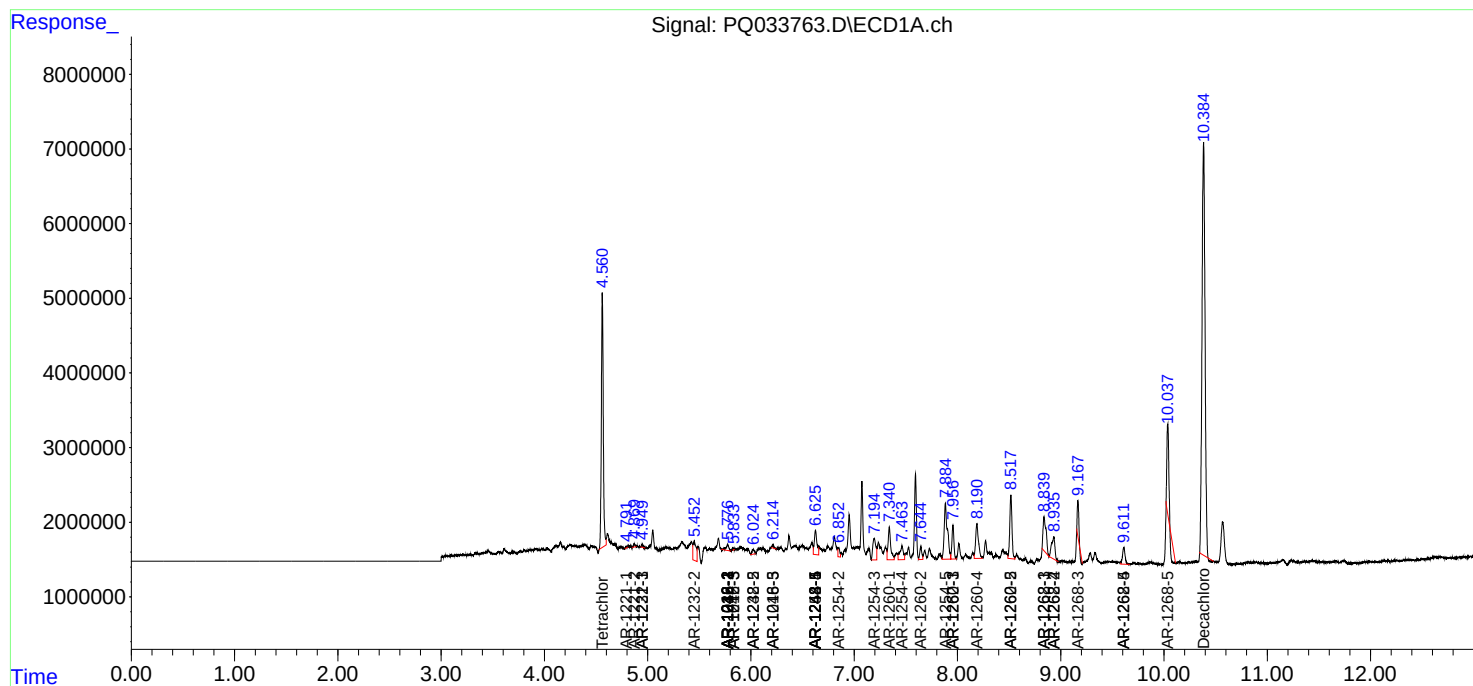
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

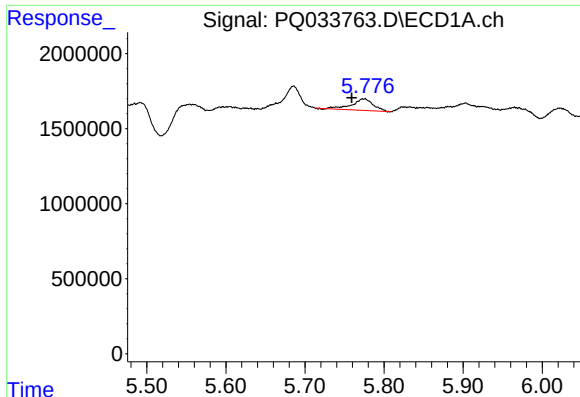
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 18:46
Operator : SM\SJ
Sample : J5663-01
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:13:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

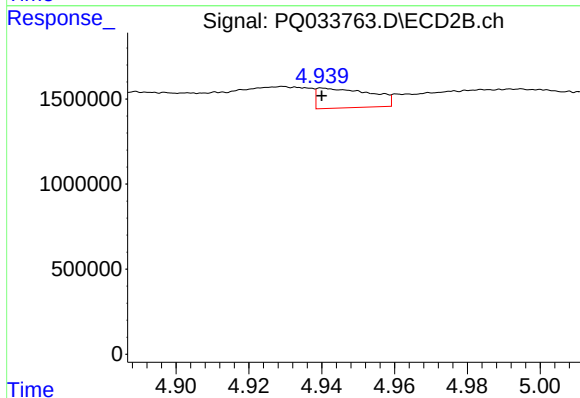




#3 AR-1016-1

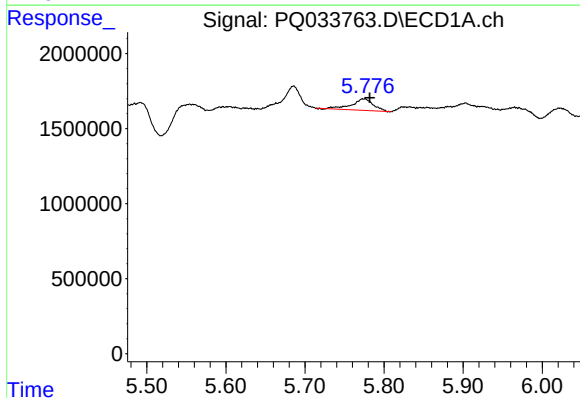
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 1439556
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



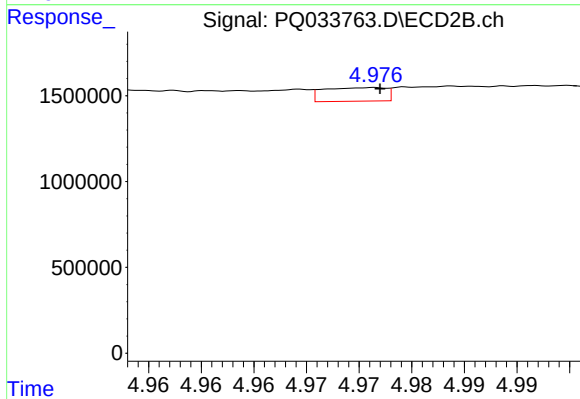
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1203604
Conc: 21.02 ng/ml



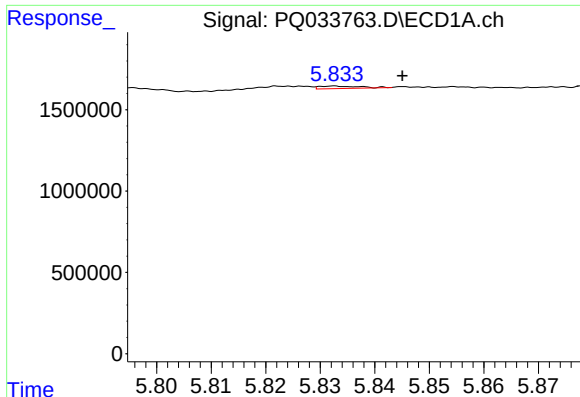
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1439556
Conc: 13.98 ng/ml



#4 AR-1016-2

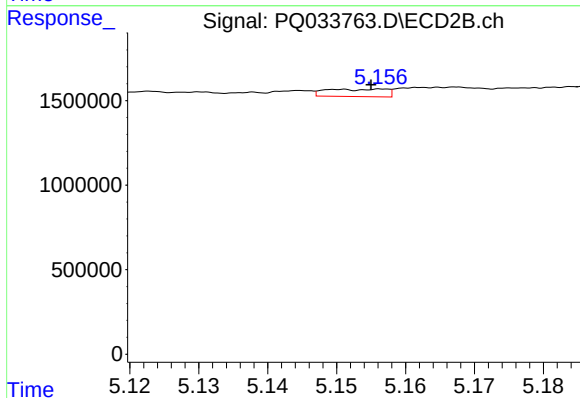
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 324982
Conc: 4.08 ng/ml



#5 AR-1016-3

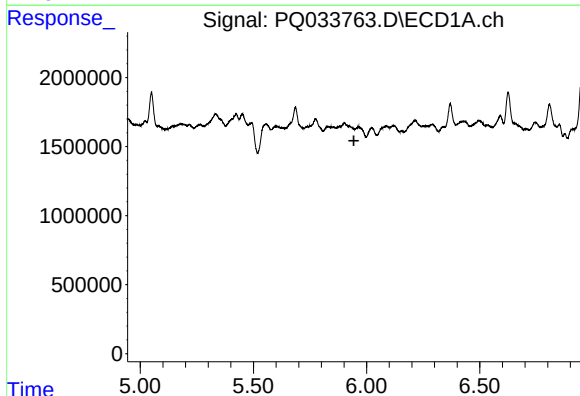
R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 79306
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



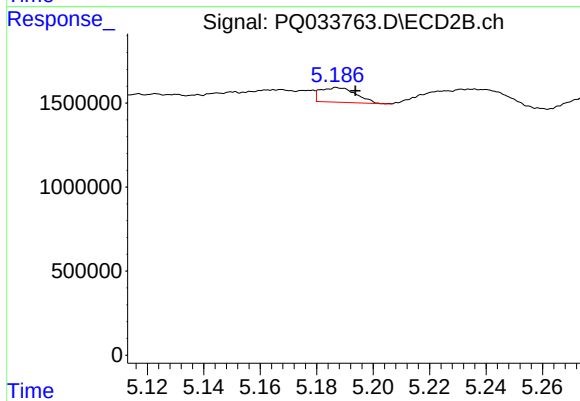
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 265383
Conc: 6.40 ng/ml



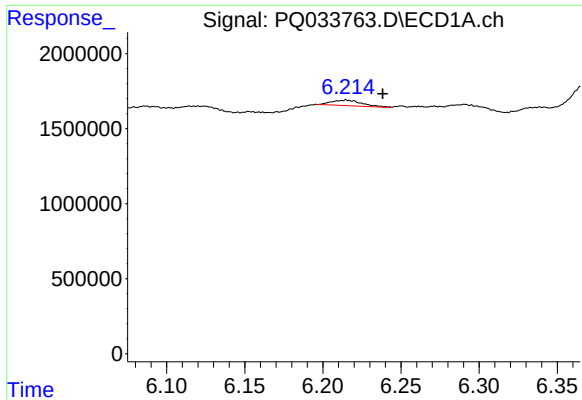
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

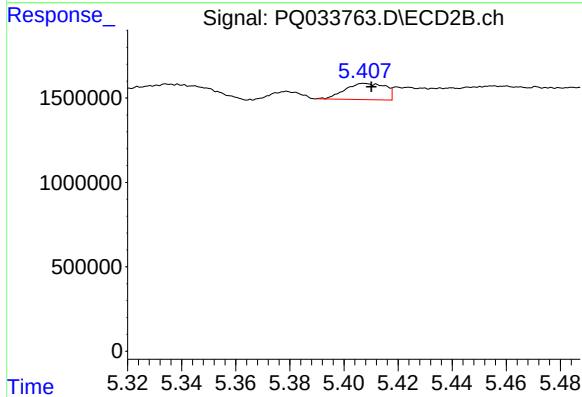
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 767327
Conc: 22.39 ng/ml



#7 AR-1016-5

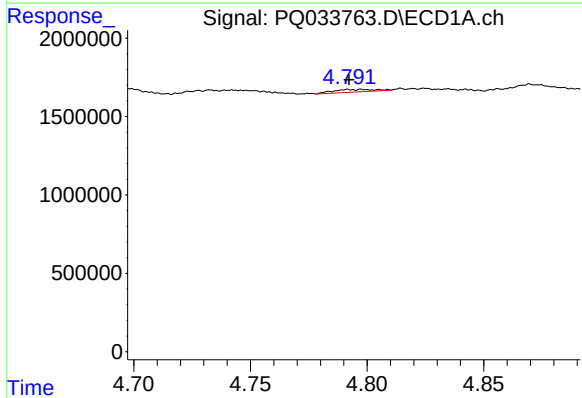
R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 487452
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



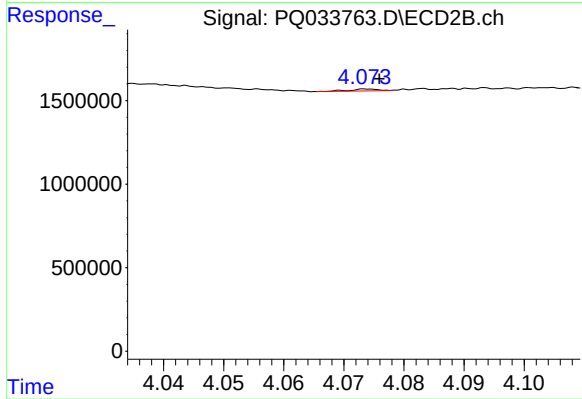
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 988893
Conc: 21.64 ng/ml



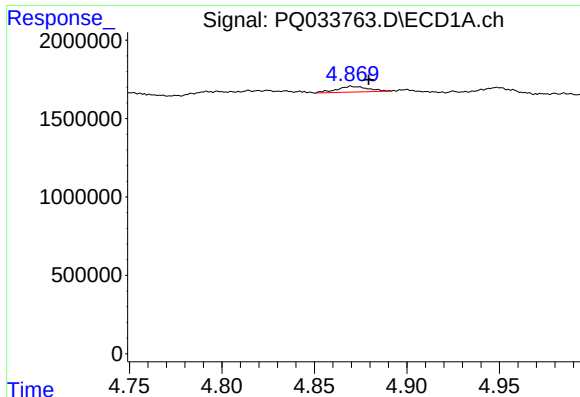
#8 AR-1221-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 203755
Conc: 8.58 ng/ml



#8 AR-1221-1

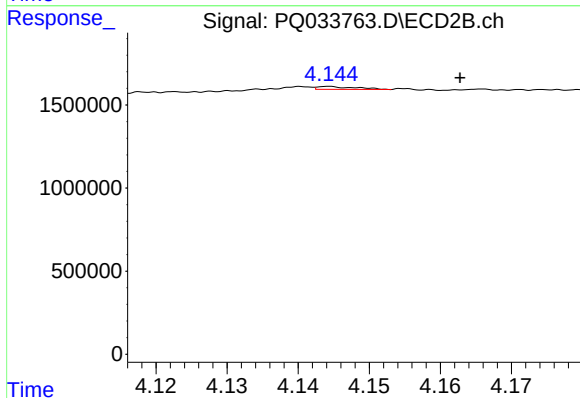
R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 36763
Conc: 1.99 ng/ml



#9 AR-1221-2

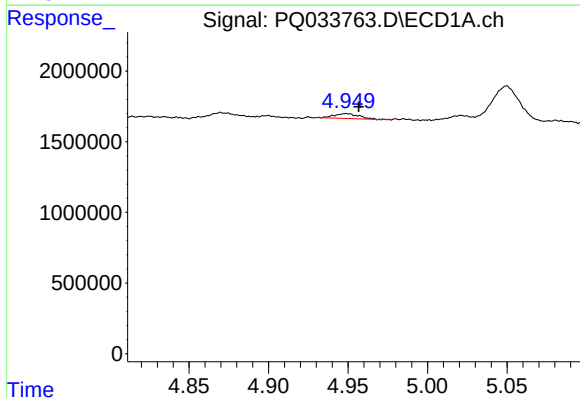
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 430555
Conc: 26.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



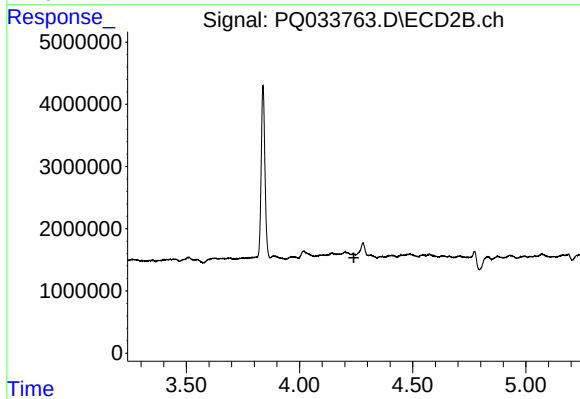
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: -0.018 min
Response: 66384
Conc: 5.02 ng/ml



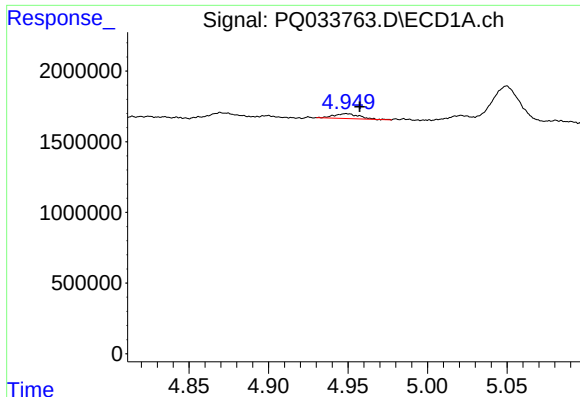
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 386114
Conc: 6.73 ng/ml



#10 AR-1221-3

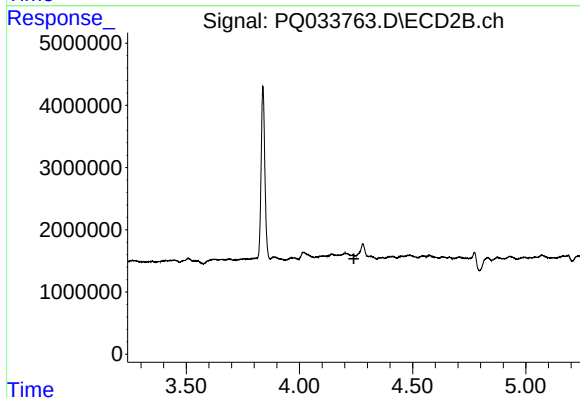
R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: -8624
Conc: N.D.



#11 AR-1232-1

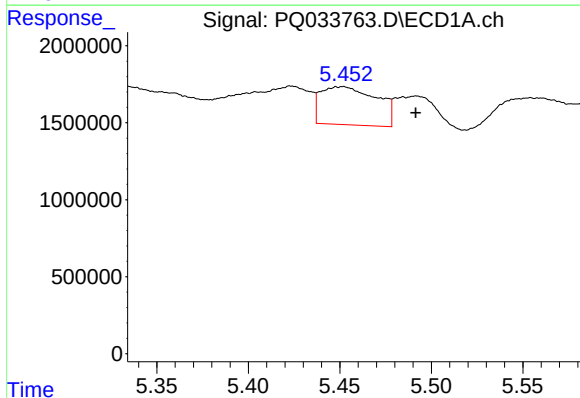
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 386114
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



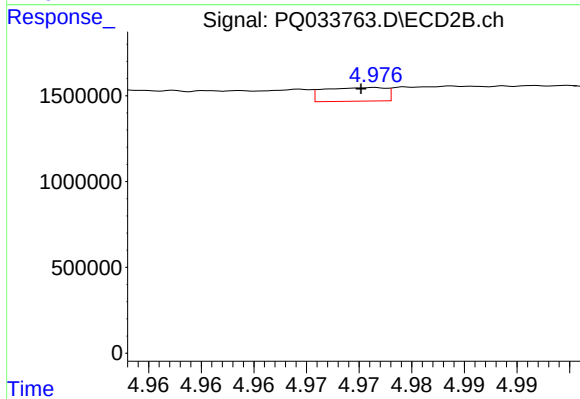
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: 0.020 min
Response: -8624
Conc: N.D.



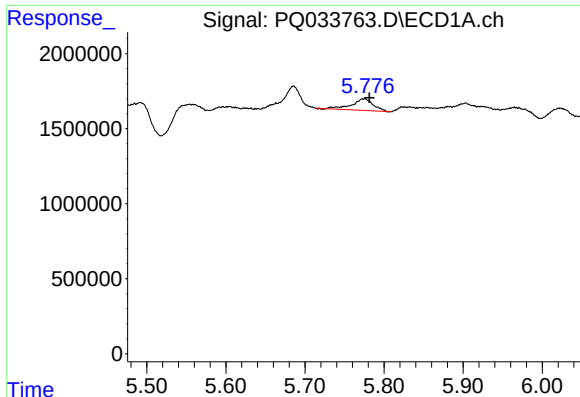
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.039 min
Response: 5261399
Conc: 222.76 ng/ml



#12 AR-1232-2

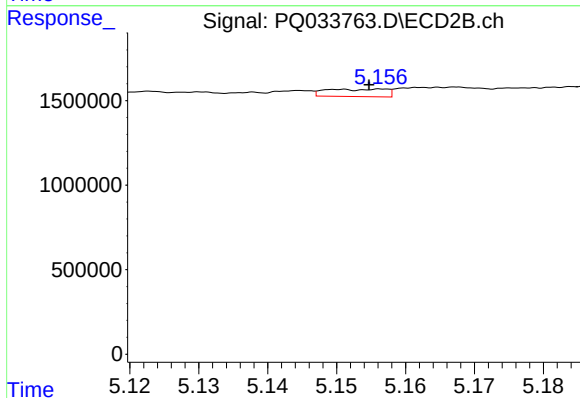
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 324982
Conc: 8.64 ng/ml



#13 AR-1232-3

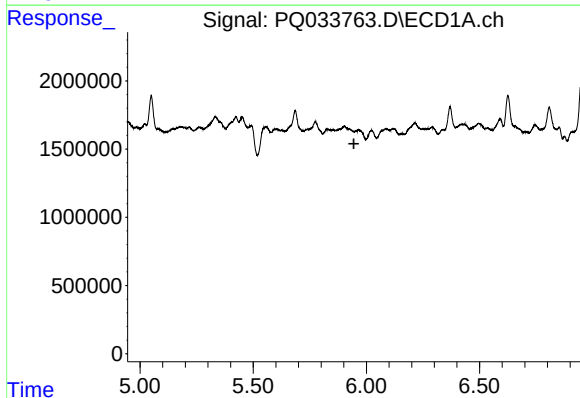
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 1439556
Conc: 30.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



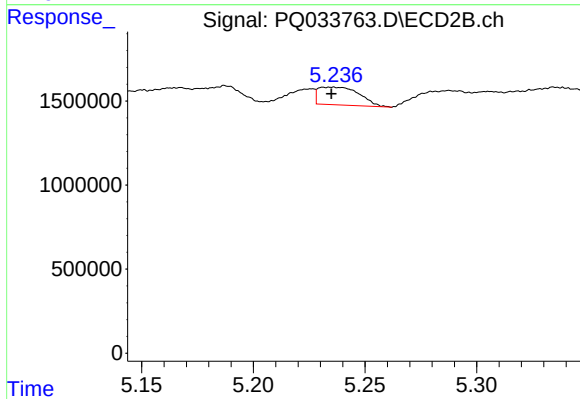
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 265383
Conc: 13.55 ng/ml



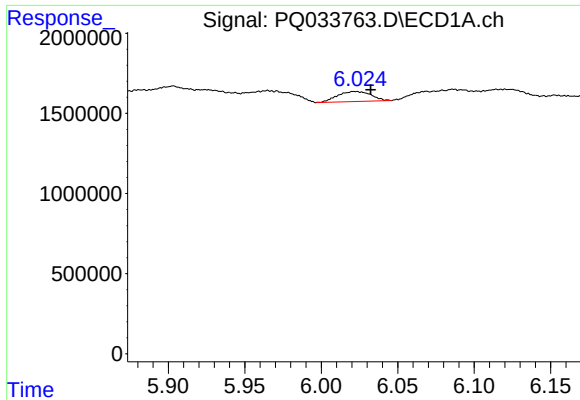
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

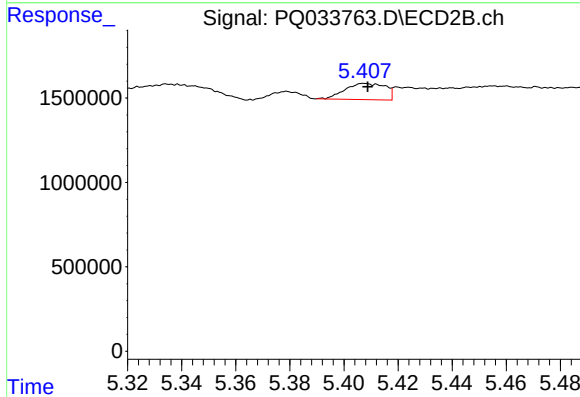
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 1354390
Conc: 78.91 ng/ml



#15 AR-1232-5

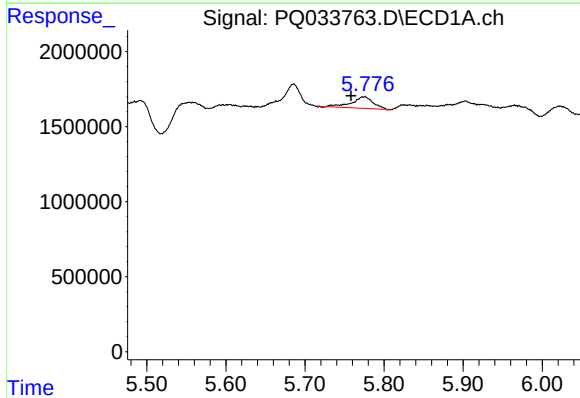
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 961544
Conc: 53.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



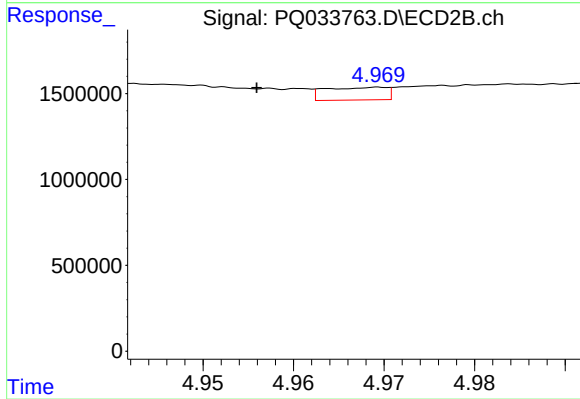
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 988893
Conc: 50.71 ng/ml



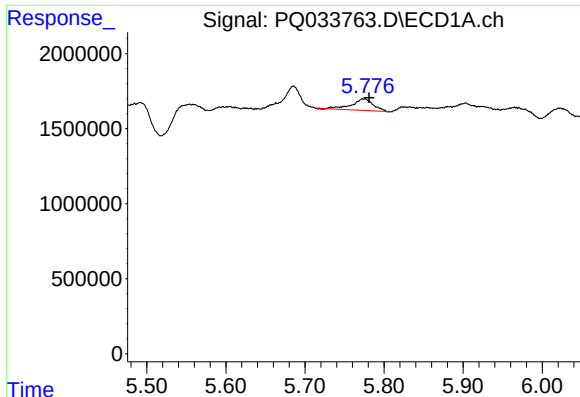
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 1439556
Conc: 24.12 ng/ml



#16 AR-1242-1

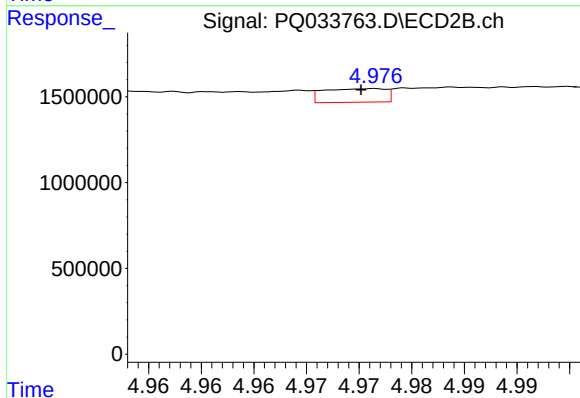
R.T.: 4.969 min
Delta R.T.: 0.014 min
Response: 346413
Conc: 7.12 ng/ml



#17 AR-1242-2

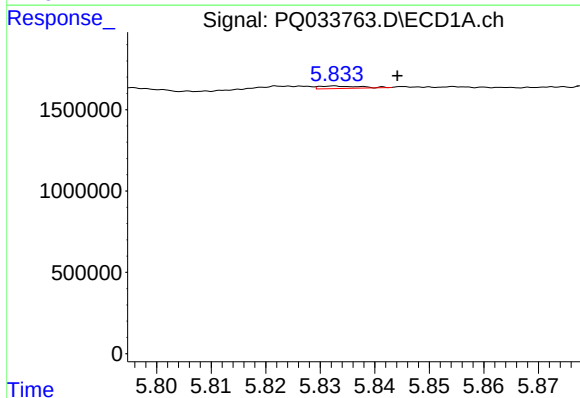
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 1439556
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



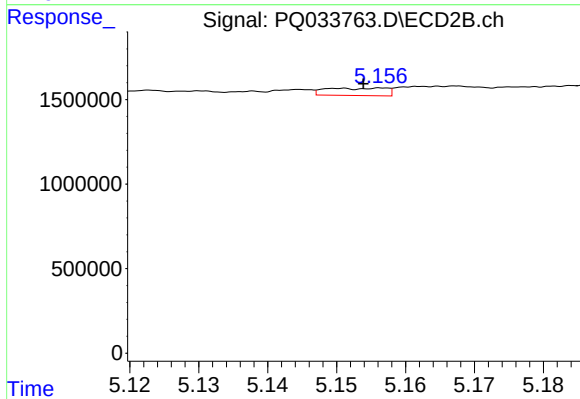
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 324982
Conc: 4.81 ng/ml



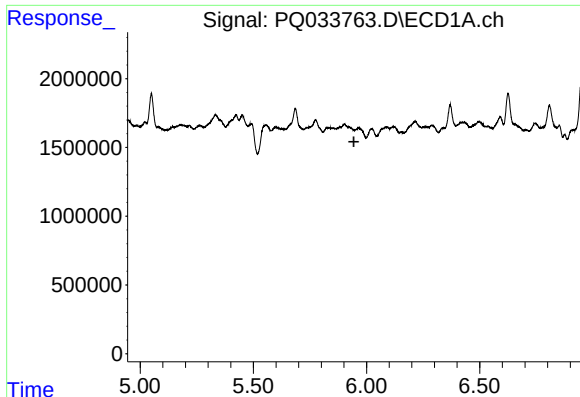
#18 AR-1242-3

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 79306
Conc: 1.52 ng/ml



#18 AR-1242-3

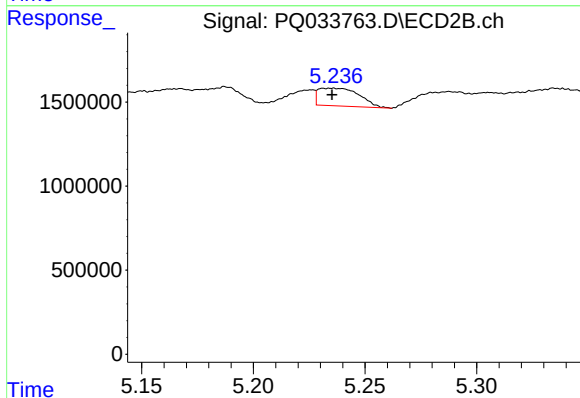
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 265383
Conc: 7.24 ng/ml



#19 AR-1242-4

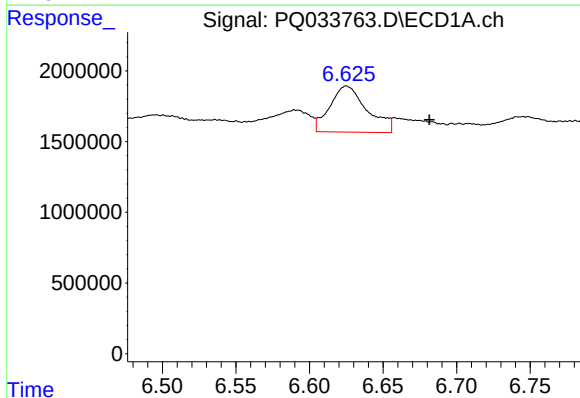
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



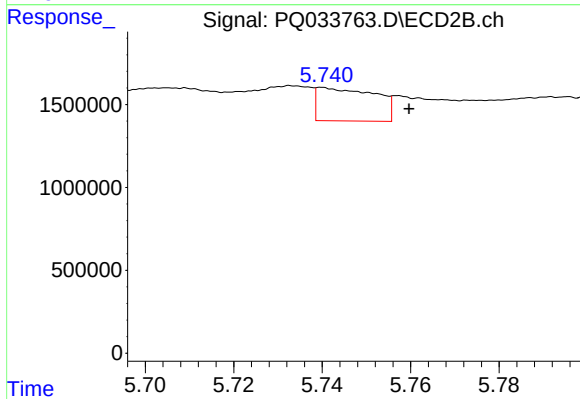
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1354390
Conc: 36.77 ng/ml



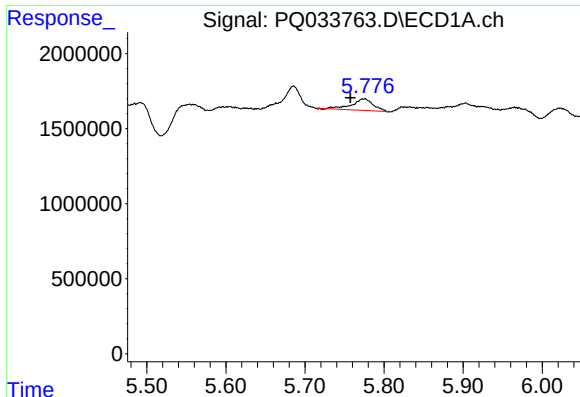
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.057 min
Response: 5761463
Conc: 116.87 ng/ml



#20 AR-1242-5

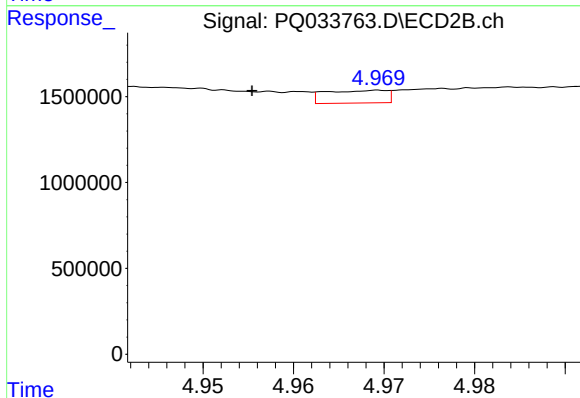
R.T.: 5.740 min
Delta R.T.: -0.020 min
Response: 1847679
Conc: 38.46 ng/ml



#21 AR-1248-1

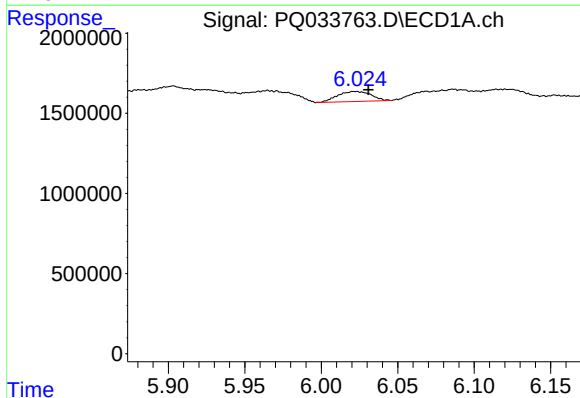
R.T.: 5.776 min
Delta R.T.: 0.019 min
Response: 1439556
Conc: 29.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



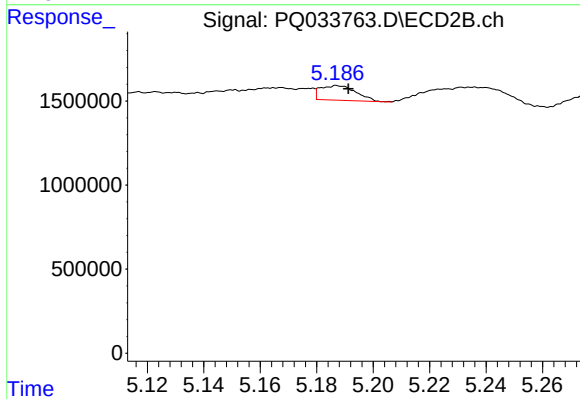
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.014 min
Response: 346413
Conc: 8.45 ng/ml



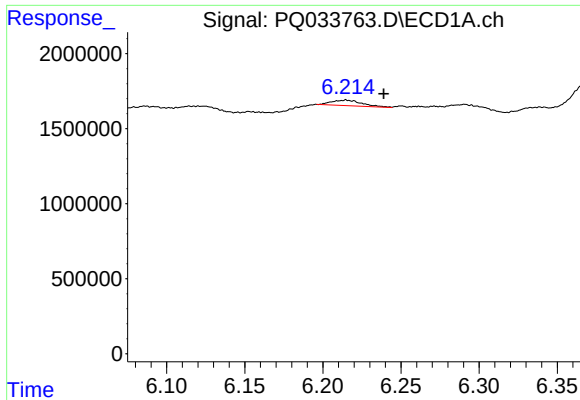
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 961544
Conc: 13.07 ng/ml



#22 AR-1248-2

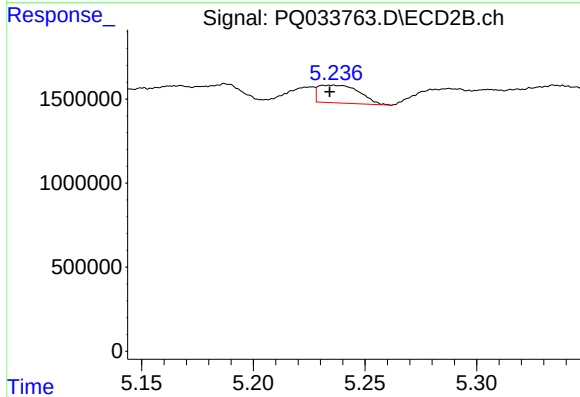
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 767327
Conc: 13.97 ng/ml



#23 AR-1248-3

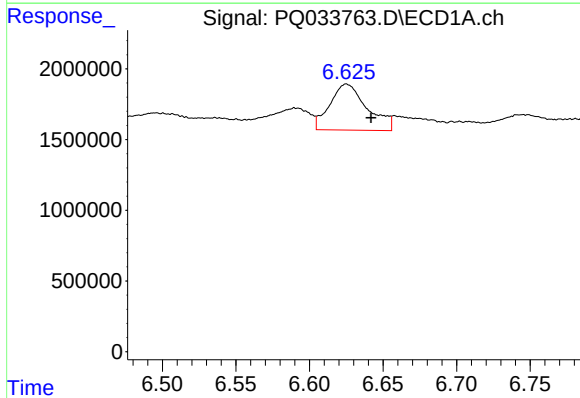
R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 487452
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



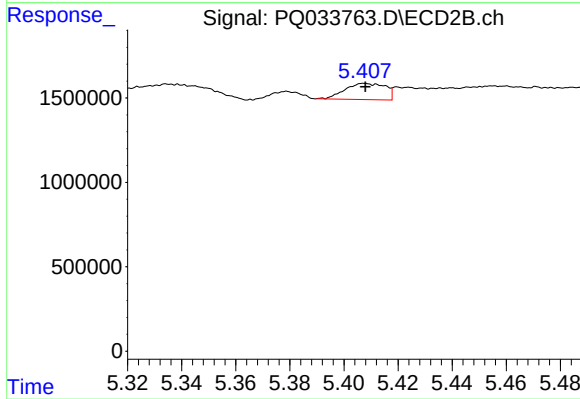
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 1354390
Conc: 24.18 ng/ml



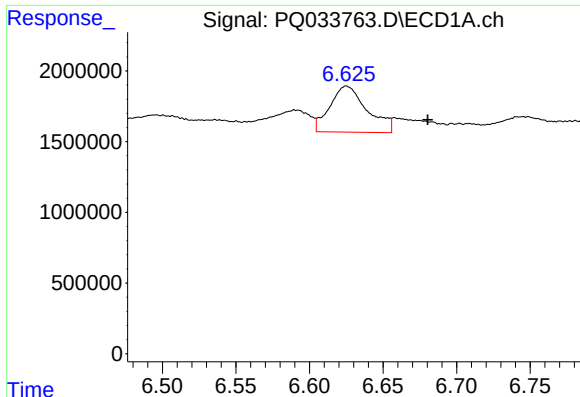
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.017 min
Response: 5761463
Conc: 61.51 ng/ml



#24 AR-1248-4

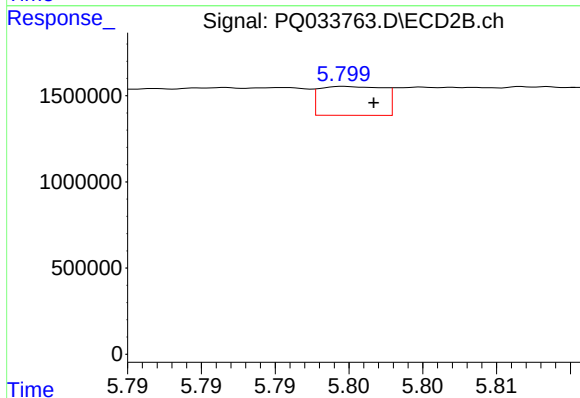
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 988893
Conc: 14.34 ng/ml



#25 AR-1248-5

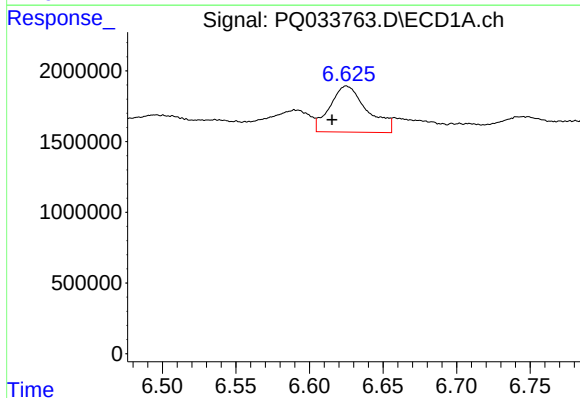
R.T.: 6.625 min
Delta R.T.: -0.055 min
Response: 5761463
Conc: 64.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



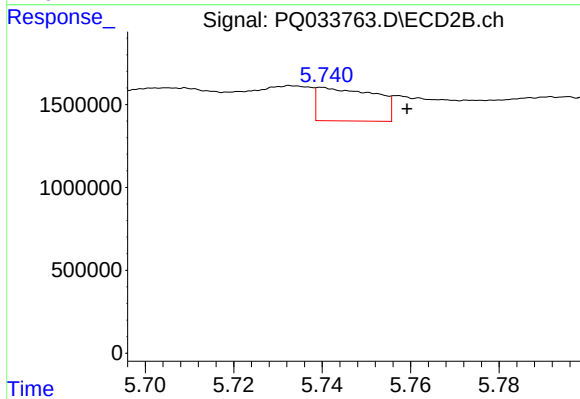
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 506412
Conc: 7.33 ng/ml



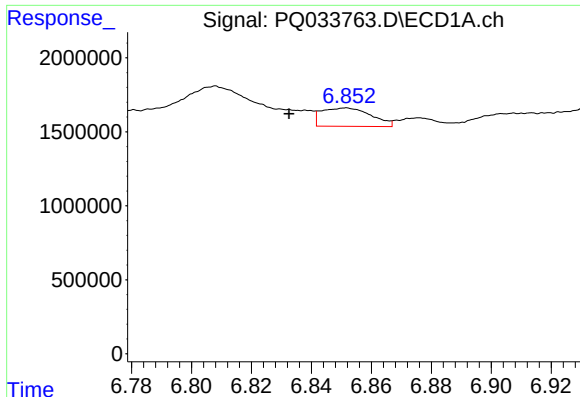
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 5761463
Conc: 58.14 ng/ml



#26 AR-1254-1

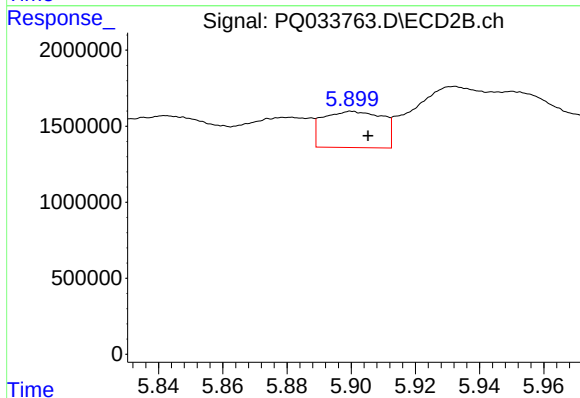
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 1847679
Conc: 16.40 ng/ml



#27 AR-1254-2

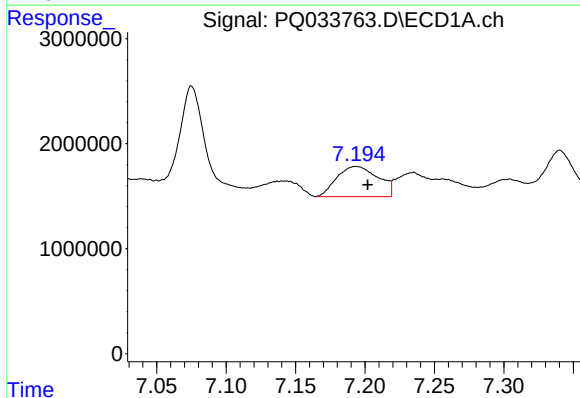
R.T.: 6.852 min
Delta R.T.: 0.019 min
Response: 1435143
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



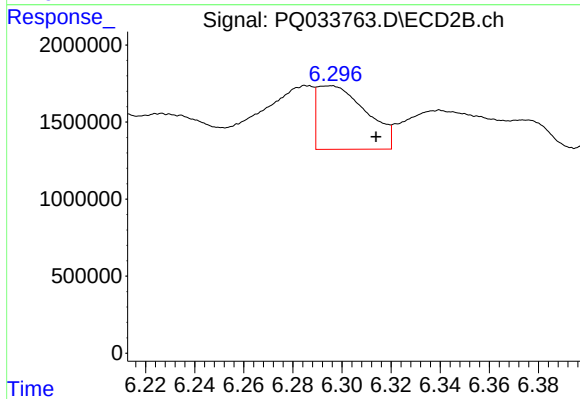
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 3065533
Conc: 31.04 ng/ml



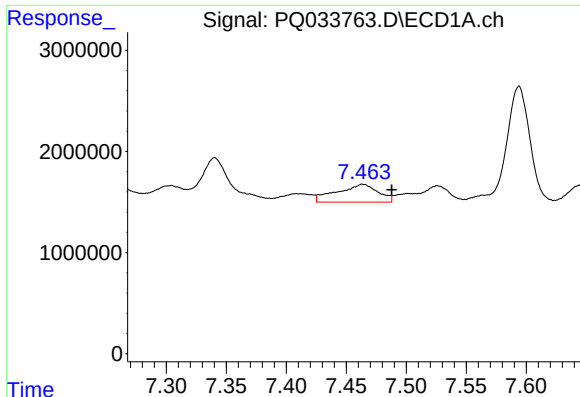
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 5976901
Conc: 35.22 ng/ml



#28 AR-1254-3

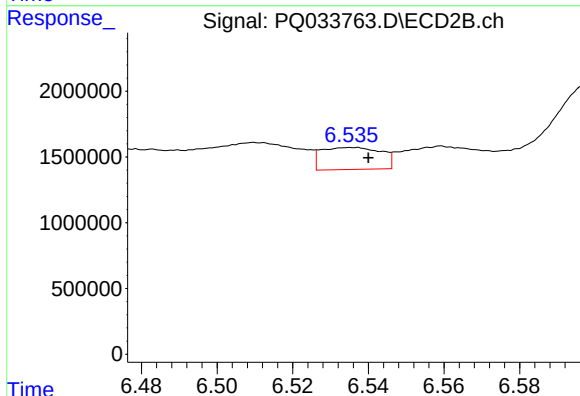
R.T.: 6.296 min
Delta R.T.: -0.017 min
Response: 5706185
Conc: 34.34 ng/ml



#29 AR-1254-4

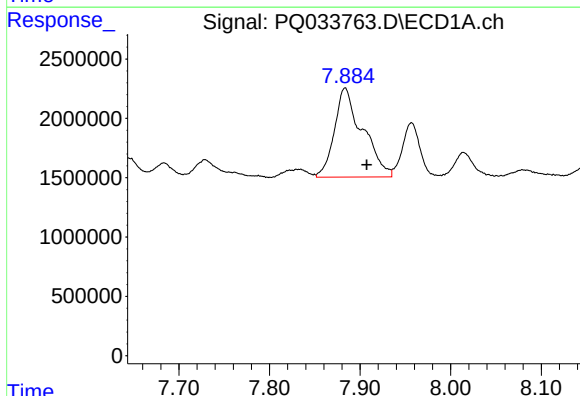
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 4225088
Conc: 34.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



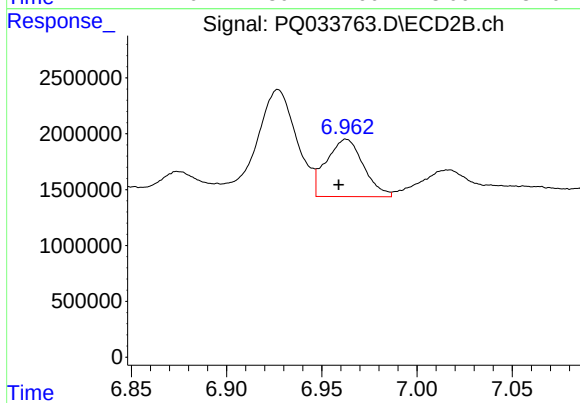
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 1826376
Conc: 17.17 ng/ml



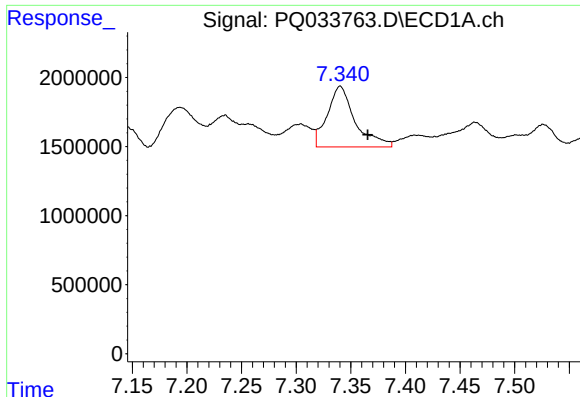
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.024 min
Response: 16262407
Conc: 122.85 ng/ml



#30 AR-1254-5

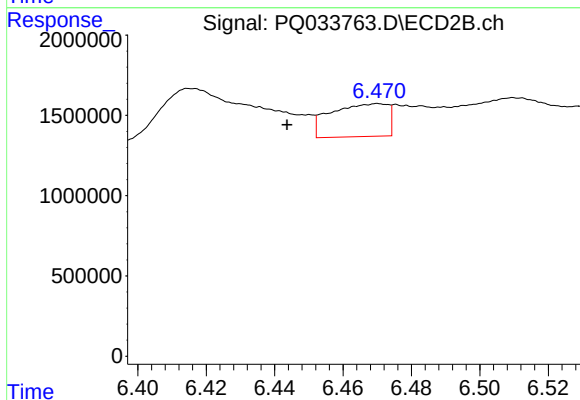
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 6971993
Conc: 47.47 ng/ml



#31 AR-1260-1

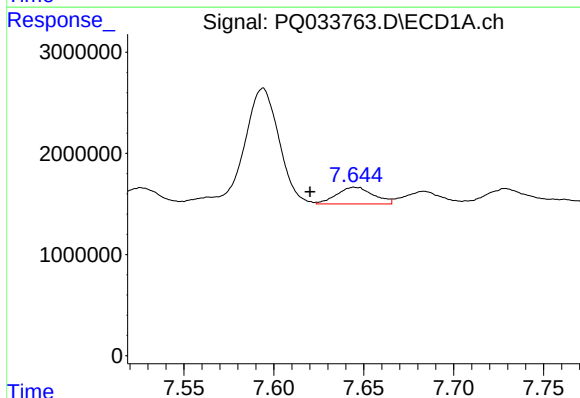
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 7770727
Conc: 72.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



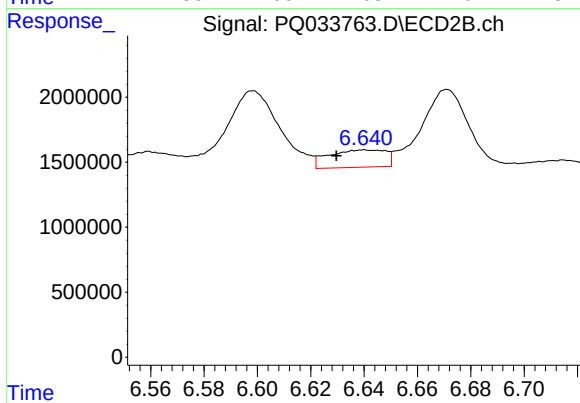
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 2378973
Conc: 25.33 ng/ml



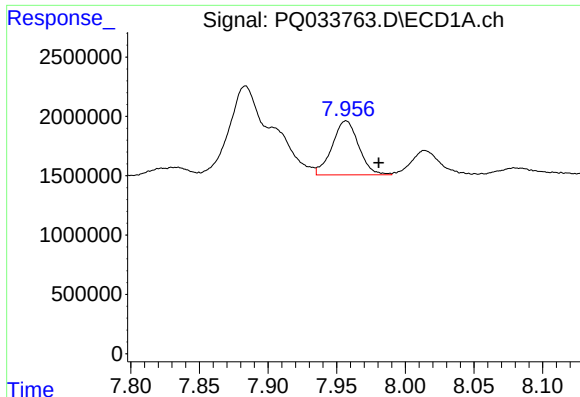
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.025 min
Response: 2335183
Conc: 18.49 ng/ml



#32 AR-1260-2

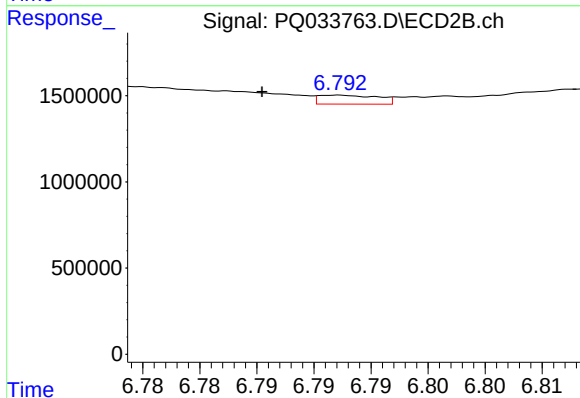
R.T.: 6.640 min
Delta R.T.: 0.010 min
Response: 1985767
Conc: 17.04 ng/ml



#33 AR-1260-3

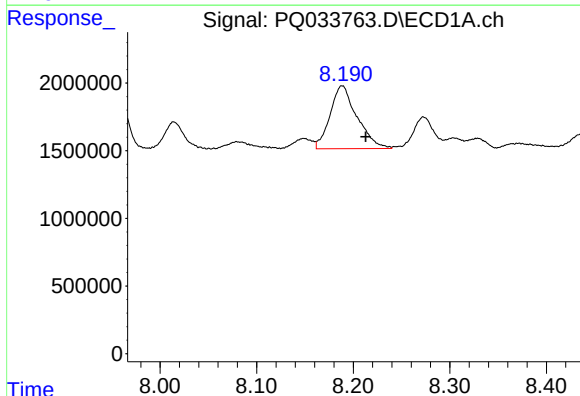
R.T.: 7.957 min
Delta R.T.: -0.024 min
Response: 6123312
Conc: 78.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



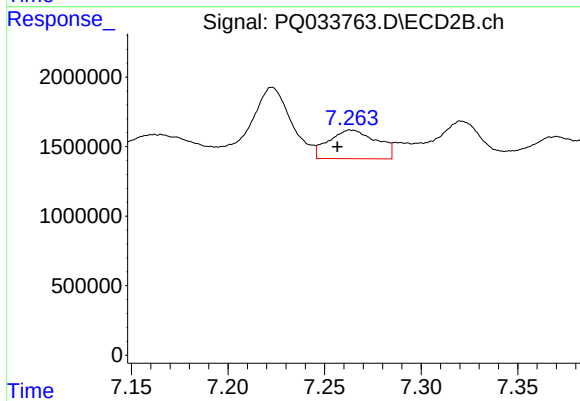
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: 0.007 min
Response: 185985
Conc: 1.72 ng/ml



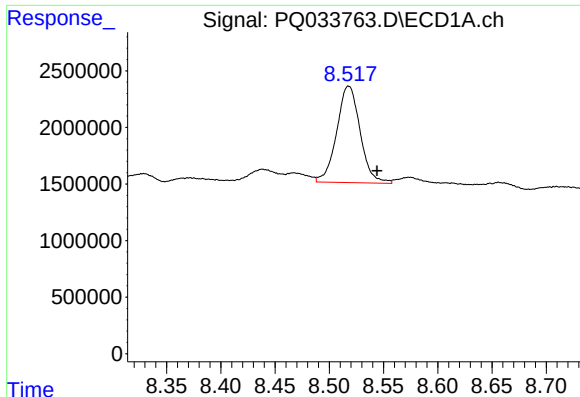
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 8997759
Conc: 88.89 ng/ml



#34 AR-1260-4

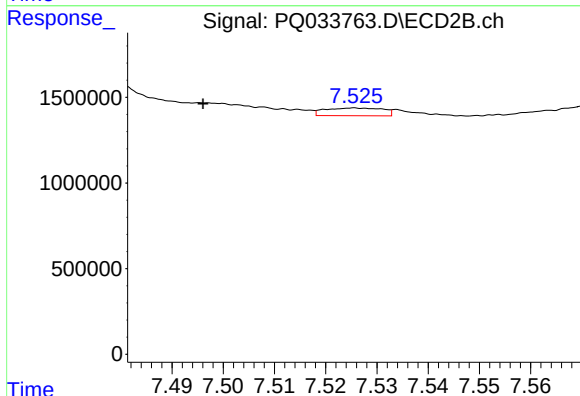
R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 3555007
Conc: 46.25 ng/ml



#35 AR-1260-5

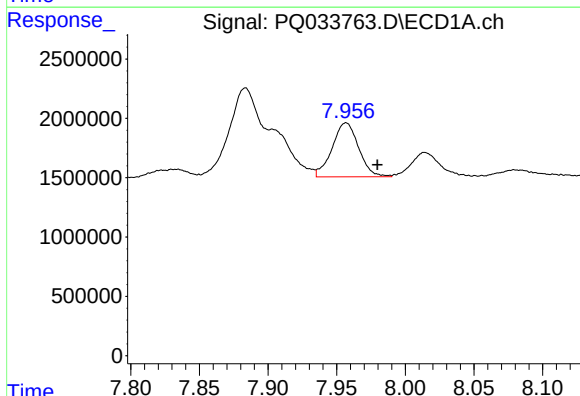
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 12837285
Conc: 67.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



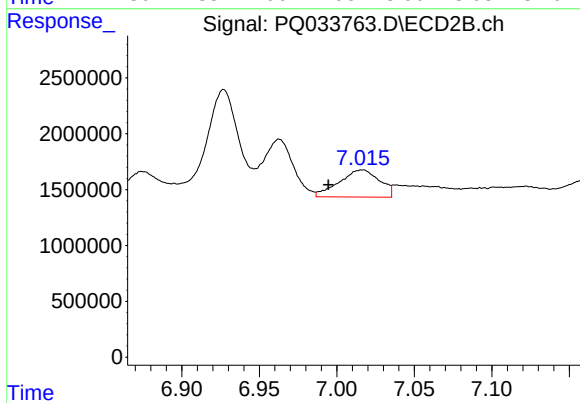
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: 0.030 min
Response: 353443
Conc: 1.84 ng/ml



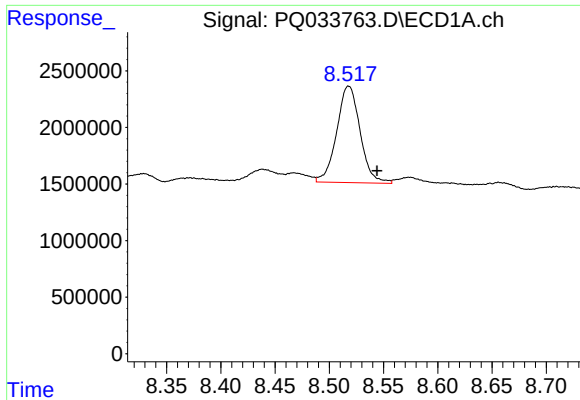
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 6123312
Conc: 45.43 ng/ml



#36 AR-1262-1

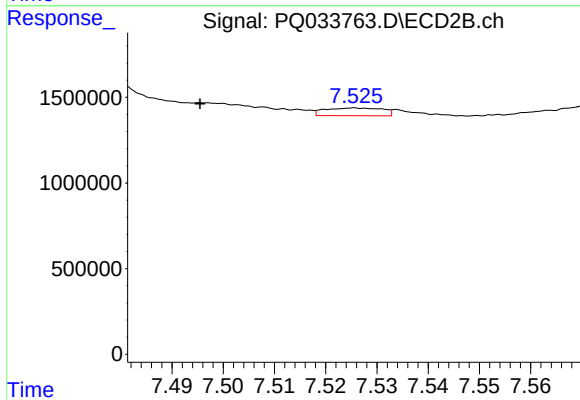
R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 4393639
Conc: 34.19 ng/ml



#37 AR-1262-2

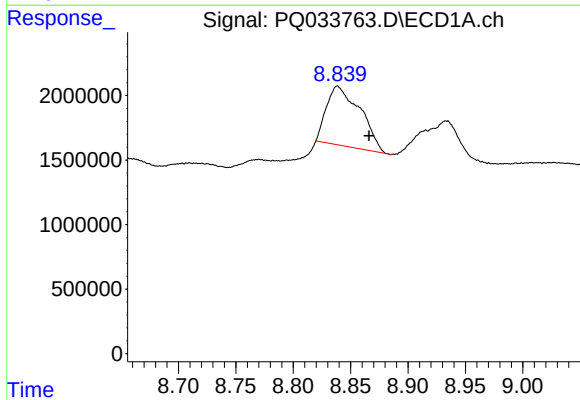
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 12837285
Conc: 51.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



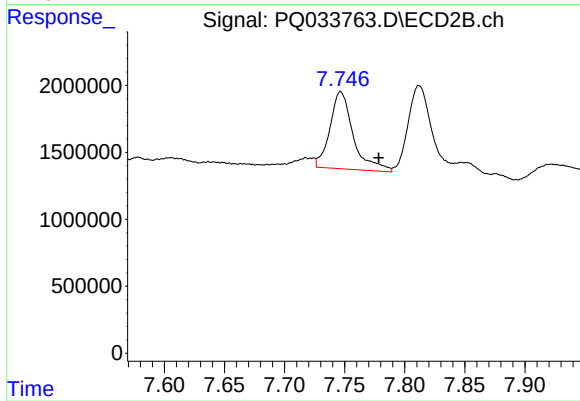
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: 0.030 min
Response: 353443
Conc: 1.48 ng/ml



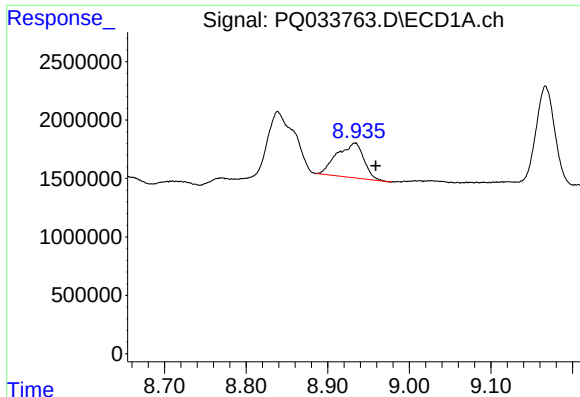
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: -0.027 min
Response: 9383685
Conc: 56.73 ng/ml



#38 AR-1262-3

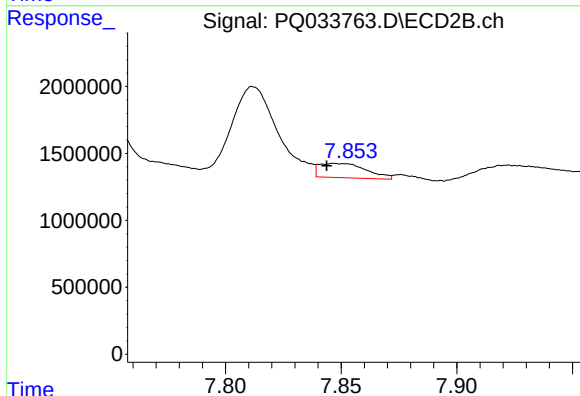
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 7782352
Conc: 83.55 ng/ml



#39 AR-1262-4

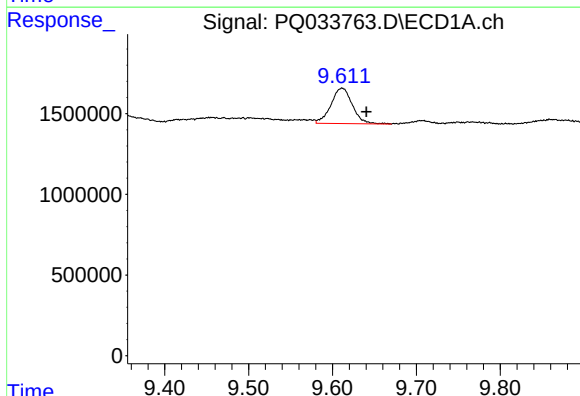
R.T.: 8.933 min
Delta R.T.: -0.025 min
Response: 6738858
Conc: 98.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



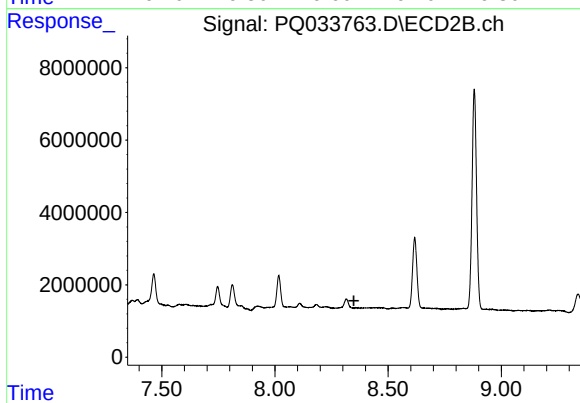
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 1517446
Conc: 8.72 ng/ml



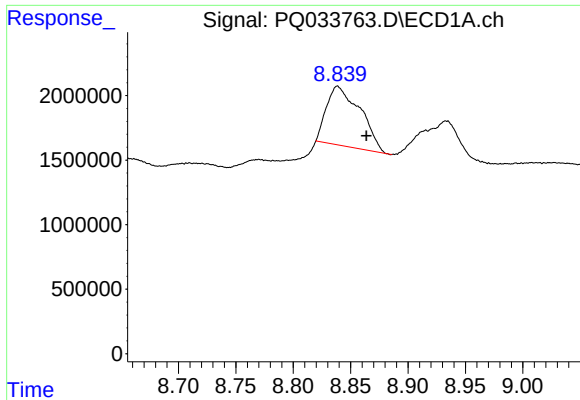
#40 AR-1262-5

R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 3886810
Conc: 44.43 ng/ml



#40 AR-1262-5

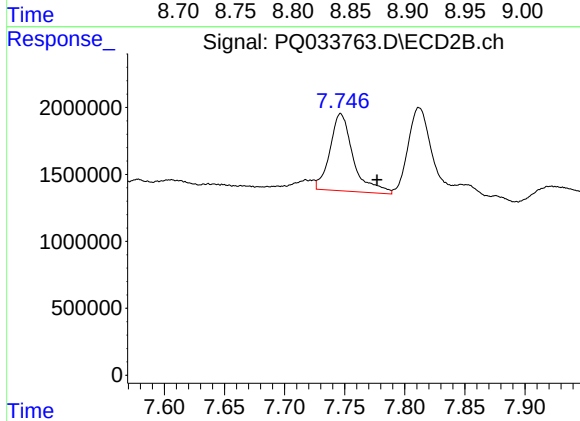
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

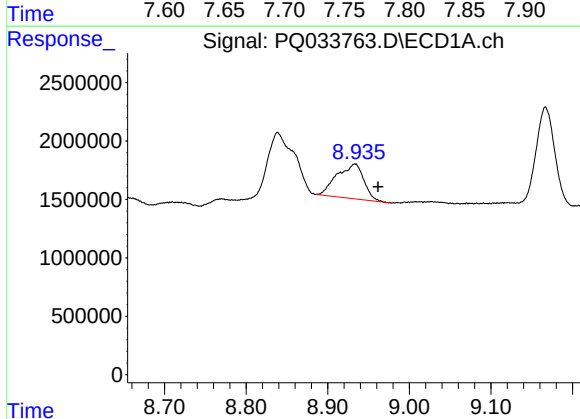
R.T.: 8.839 min
Delta R.T.: -0.025 min
Response: 9383685
Conc: 25.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



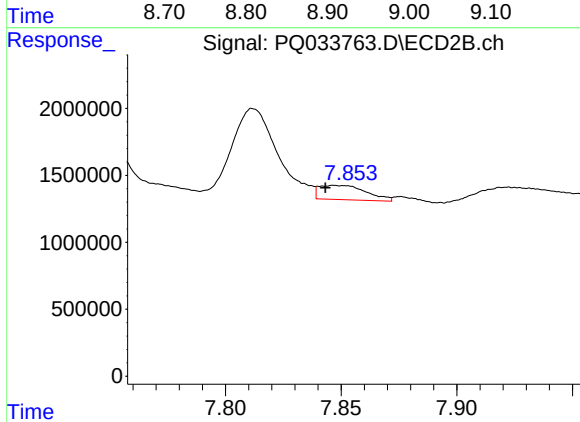
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 7782352
Conc: 22.76 ng/ml



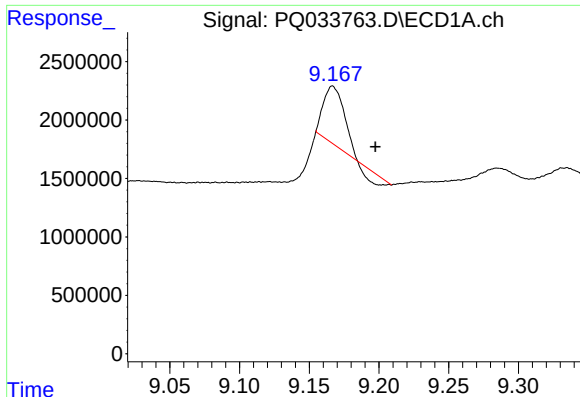
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: -0.028 min
Response: 6738858
Conc: 20.22 ng/ml



#42 AR-1268-2

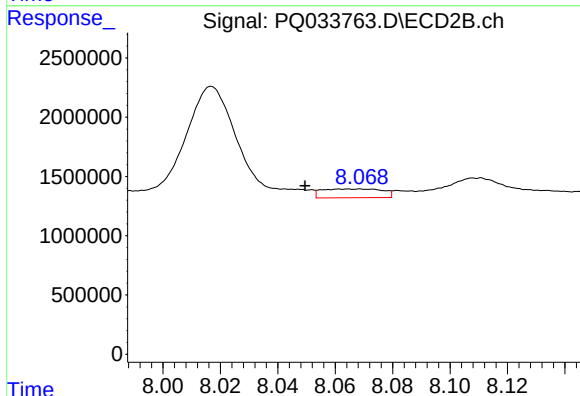
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1517446
Conc: 4.91 ng/ml



#43 AR-1268-3

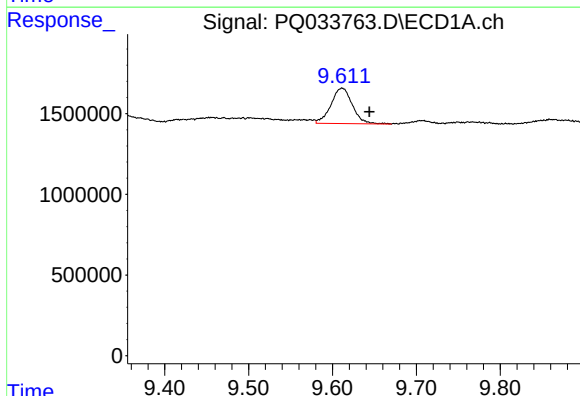
R.T.: 9.167 min
Delta R.T.: -0.031 min
Response: 4359378
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



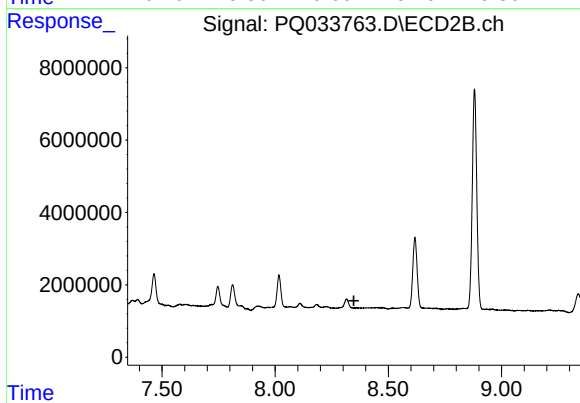
#43 AR-1268-3

R.T.: 8.065 min
Delta R.T.: 0.015 min
Response: 1082663
Conc: 4.23 ng/ml



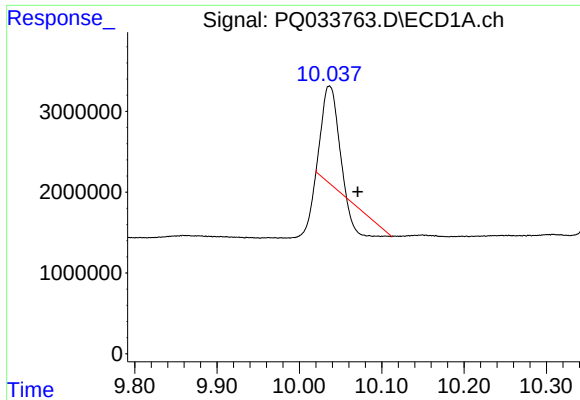
#44 AR-1268-4

R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 3886810
Conc: 32.17 ng/ml



#44 AR-1268-4

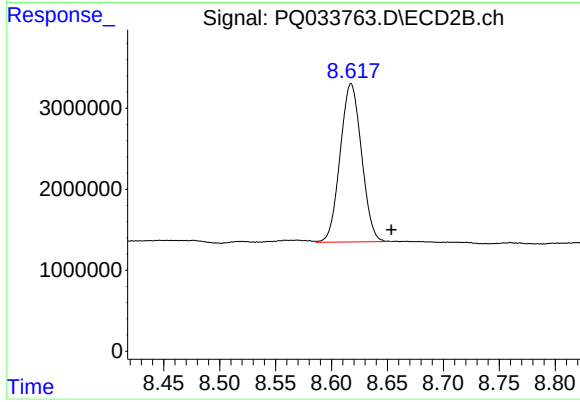
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 9911275
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.036 min
Response: 26012387
Conc: 31.10 ng/ml