

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
 Data File : PQ037200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 11:15
 Operator : SM\SJ
 Sample : K1425-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PM-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:43:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 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...	0.000	3.683	0	42396691	N.D.	18.358 #
2)	SA Decachlor...	9.924	8.597	2304134	23504495	0.559	12.510 #
Target Compounds							
3)	L1 AR-1016-1	5.527	0.000	11956652	0	86.833	N.D. #
4)	L1 AR-1016-2	5.527	0.000	11956652	0	57.171	N.D. #
5)	L1 AR-1016-3	5.560	4.939	1309920	72897	10.949	1.323 #
6)	L1 AR-1016-4	0.000	4.979	0	2037042	N.D.	45.474 #
8)	L2 AR-1221-1	4.592	3.913	-1419688	1927852	N.D.	47.792 #
9)	L2 AR-1221-2	4.592	4.046	-1419688	1675411	N.D.	58.564 #
10)	L2 AR-1221-3	4.669	4.046	2827557	1675411	15.308	16.899
11)	L3 AR-1232-1	4.669	4.046	2827557	1675411	27.793	30.342
12)	L3 AR-1232-2	5.173	0.000	612456	0	11.843	N.D. #
13)	L3 AR-1232-3	5.527	4.939	11956652	72897	110.908	2.462 #
14)	L3 AR-1232-4	0.000	5.023	0	3262483	N.D.	123.455 #
16)	L4 AR-1242-1	5.527	0.000	11956652	0	96.200	N.D. #
17)	L4 AR-1242-2	5.527	0.000	11956652	0	62.569	N.D. #
18)	L4 AR-1242-3	5.560	4.939	1309920	72897	11.942	1.427 #
19)	L4 AR-1242-4	0.000	5.023	0	3262483	N.D.	65.521 #
20)	L4 AR-1242-5	6.370	0.000	10781726	0	108.916	N.D. #
21)	L5 AR-1248-1	5.527	0.000	11956652	0	137.468	N.D. #
22)	L5 AR-1248-2	0.000	4.979	0	2037042	N.D.	30.908 #
23)	L5 AR-1248-3	5.912	5.023	971122	3262483	7.047	48.939 #
24)	L5 AR-1248-4	6.344	5.212	5716279	-1230577	35.436	N.D. #
25)	L5 AR-1248-5	6.370	0.000	10781726	0	70.426	N.D. #
26)	L6 AR-1254-1	6.344	0.000	5716279	0	13.114	N.D. #
27)	L6 AR-1254-2	6.541	5.702	4092089	3603453	6.034	12.849 #
28)	L6 AR-1254-3	6.873	6.087	1861568	2425319	2.654	5.324 #
30)	L6 AR-1254-5	7.581	6.751	21034552	7621402	38.680	20.602 #
31)	L7 AR-1260-1	7.013	0.000	484200	0	2.461	N.D. #
32)	L7 AR-1260-2	7.278	6.397	3123324	414034	12.370	3.045 #
33)	L7 AR-1260-3	0.000	6.561	0	5940459	N.D.	47.761 #
34)	L7 AR-1260-4	7.918	7.045	7007176	6752102	38.646	79.680 #
35)	L7 AR-1260-5	0.000	7.256	0	2790807	N.D.	13.498 #
36)	L8 AR-1262-1	0.000	6.778	0	13647228	N.D.	84.057 #
37)	L8 AR-1262-2	0.000	7.256	0	2790807	N.D.	9.688 #
38)	L8 AR-1262-3	8.435	7.515	1210099	5692744	5.243	49.244 #
39)	L8 AR-1262-4	8.607	7.612	18828189	8186124	69.786	39.134 #
40)	L8 AR-1262-5	9.222	8.099	4416148	2005318	23.442	21.598
41)	L9 AR-1268-1	8.435	7.515	1210099	5692744	1.808	16.748 #
42)	L9 AR-1268-2	8.607	7.612	18828189	8186124	30.325	26.458
43)	L9 AR-1268-3	0.000	7.779	0	7064725	N.D.	27.620 #
44)	L9 AR-1268-4	9.222	8.099	4416148	2005318	21.330	19.154

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 11:15
Operator : SM\SJ
Sample : K1425-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PM-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:43:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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

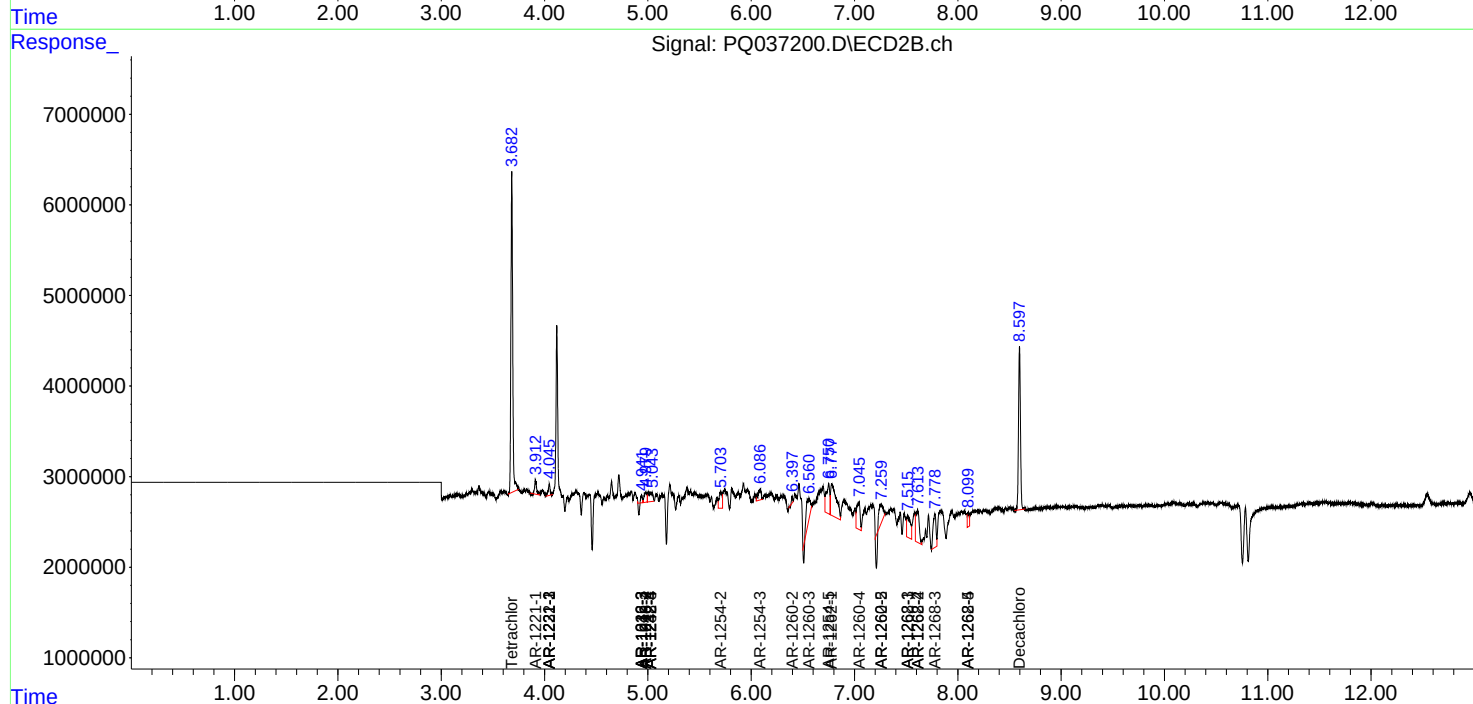
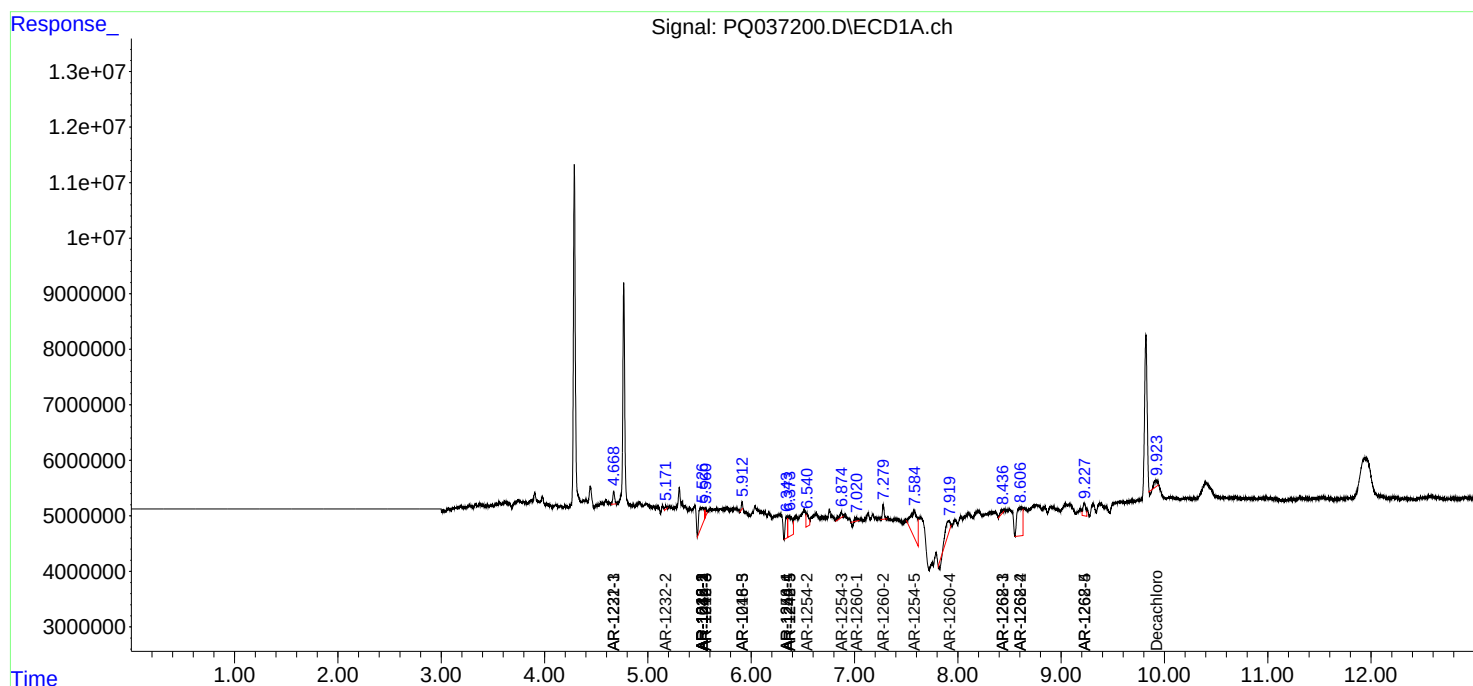
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

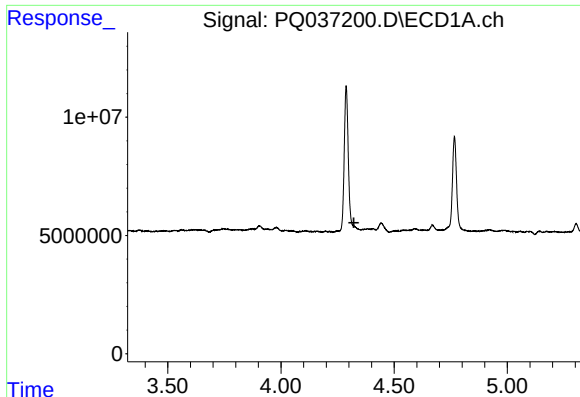
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 11:15
Operator : SM\SJ
Sample : K1425-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PM-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:43:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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

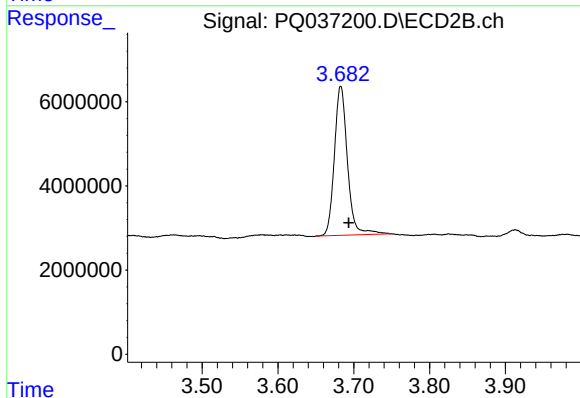




#1 Tetrachloro-m-xylene

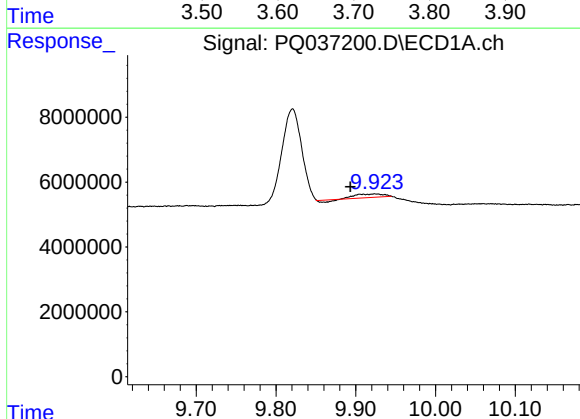
R.T.: 0.000 min
Exp R.T.: 4.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-7



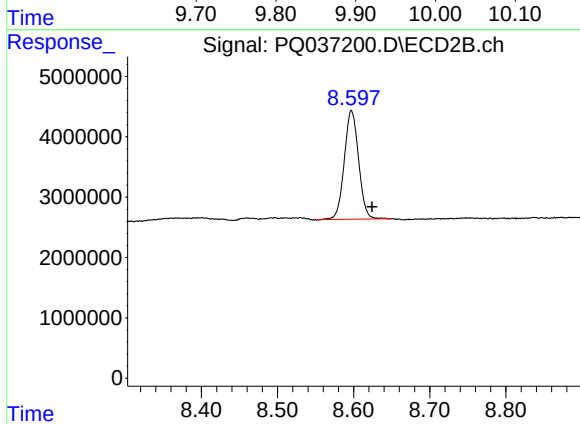
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.010 min
Response: 42396691
Conc: 18.36 ng/ml



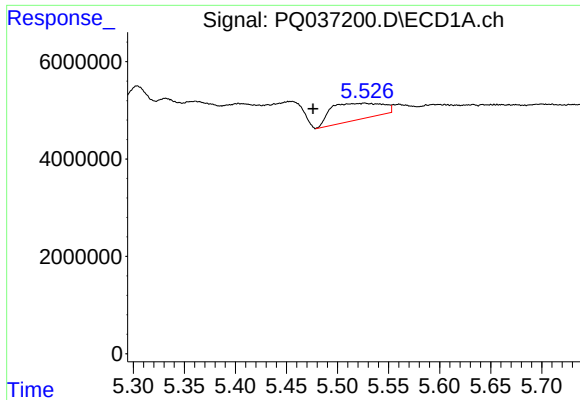
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.030 min
Response: 2304134
Conc: 0.56 ng/ml



#2 Decachlorobiphenyl

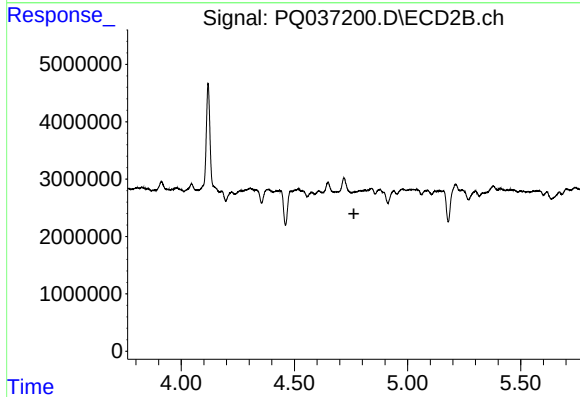
R.T.: 8.597 min
Delta R.T.: -0.027 min
Response: 23504495
Conc: 12.51 ng/ml



#3 AR-1016-1

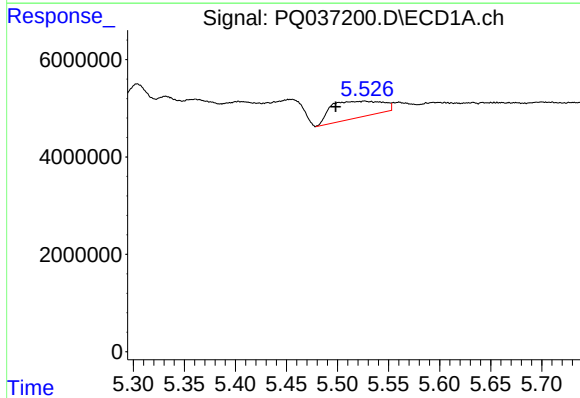
R.T.: 5.527 min
Delta R.T.: 0.050 min
Response: 11956652
Conc: 86.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



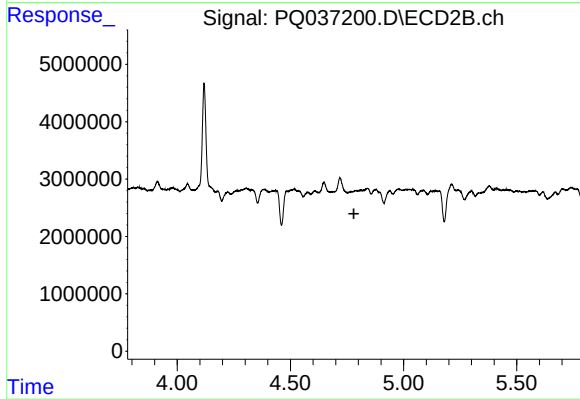
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



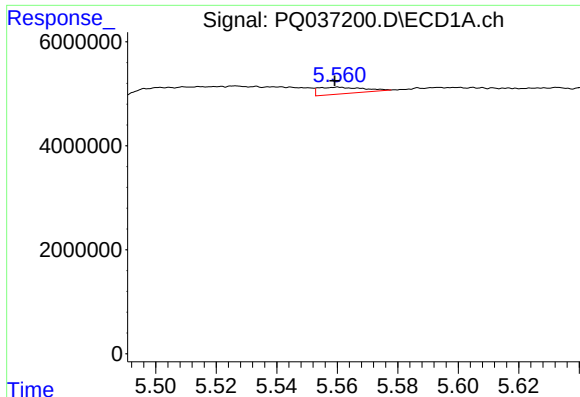
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.028 min
Response: 11956652
Conc: 57.17 ng/ml



#4 AR-1016-2

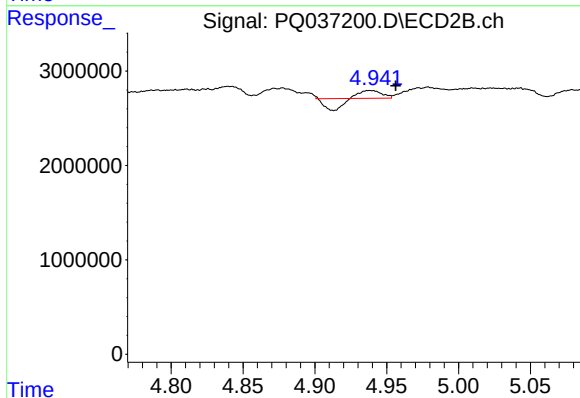
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

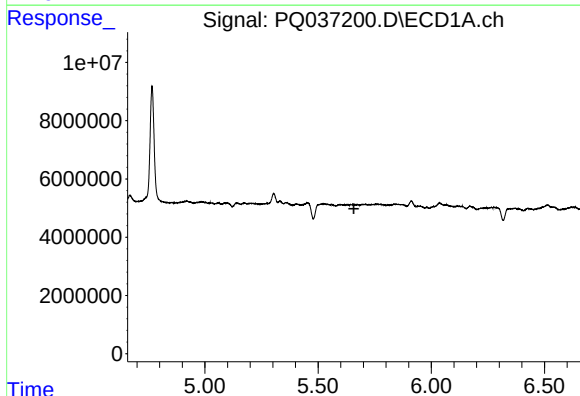
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 1309920
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



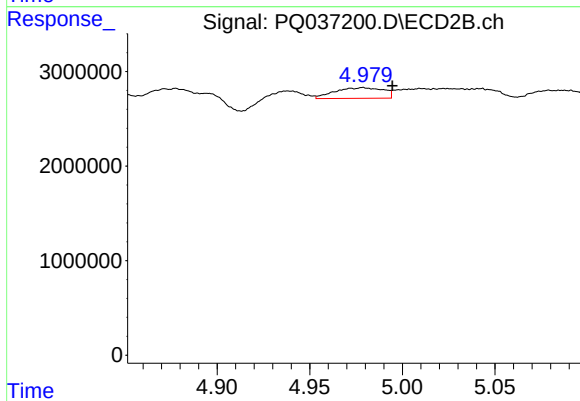
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 72897
Conc: 1.32 ng/ml



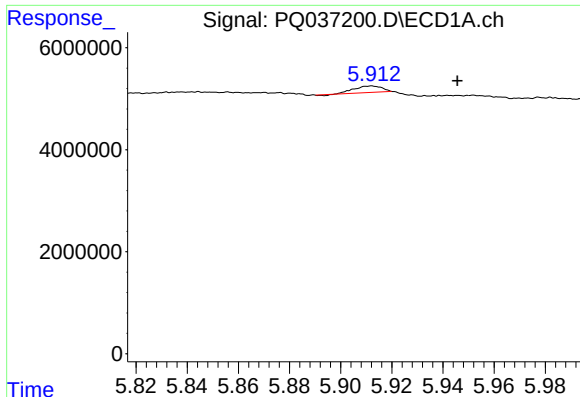
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

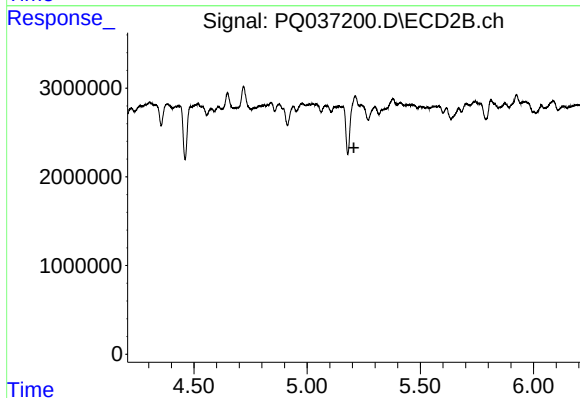
R.T.: 4.979 min
Delta R.T.: -0.016 min
Response: 2037042
Conc: 45.47 ng/ml



#7 AR-1016-5

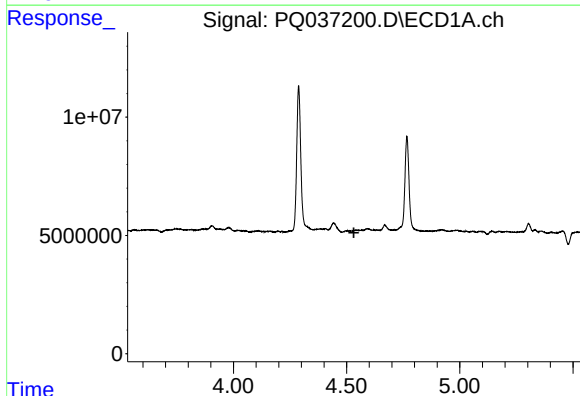
R.T.: 5.912 min
Delta R.T.: -0.034 min
Response: 971122
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



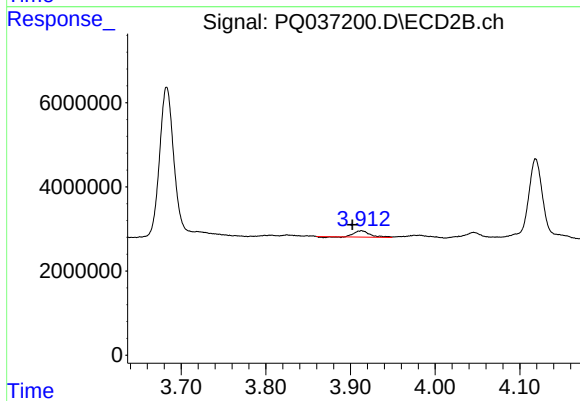
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: -1230577
Conc: N.D.



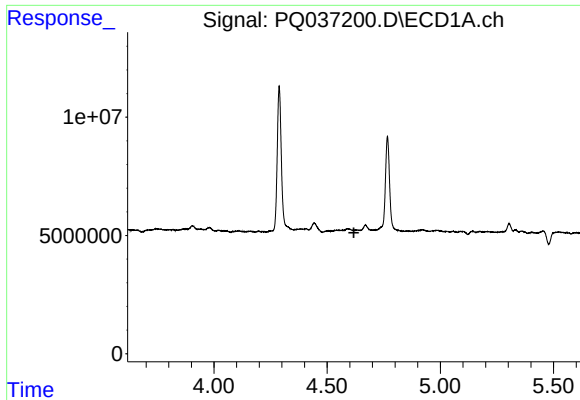
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: 0.060 min
Response: -1419688
Conc: N.D.



#8 AR-1221-1

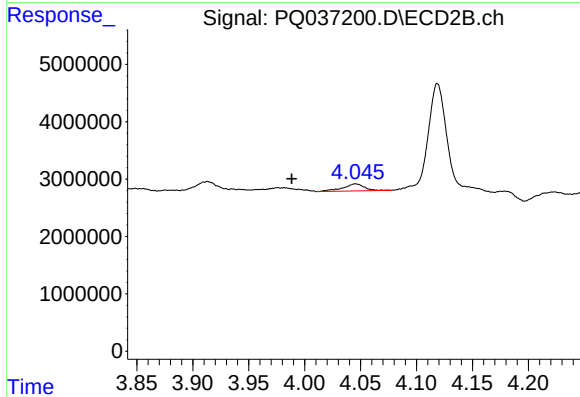
R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 1927852
Conc: 47.79 ng/ml



#9 AR-1221-2

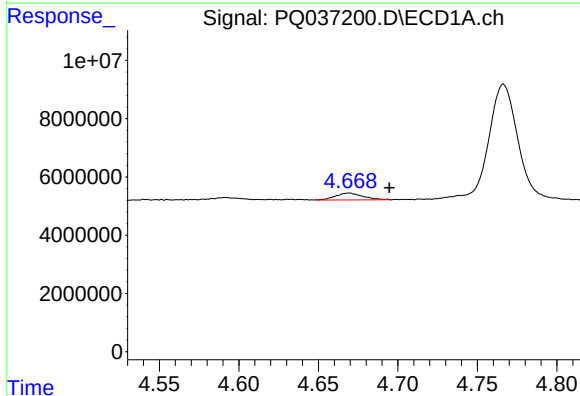
R.T.: 4.592 min
Delta R.T.: -0.026 min
Response: -1419688
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-7



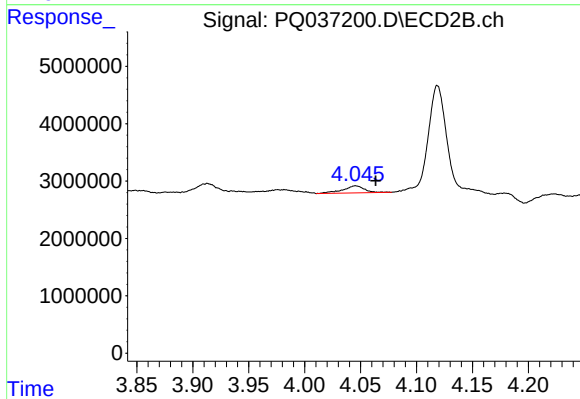
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: 0.057 min
Response: 1675411
Conc: 58.56 ng/ml



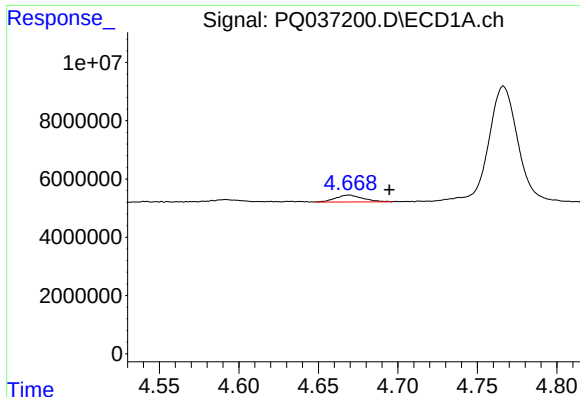
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.026 min
Response: 2827557
Conc: 15.31 ng/ml



#10 AR-1221-3

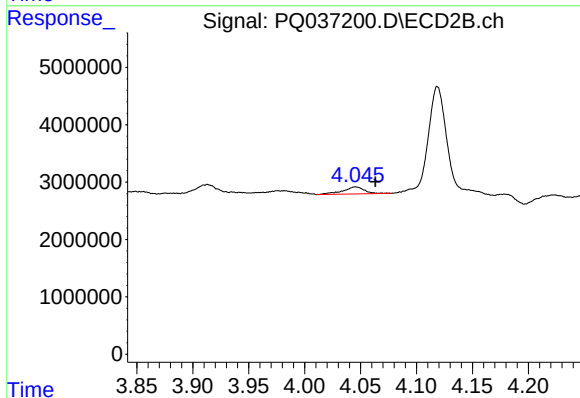
R.T.: 4.046 min
Delta R.T.: -0.018 min
Response: 1675411
Conc: 16.90 ng/ml



#11 AR-1232-1

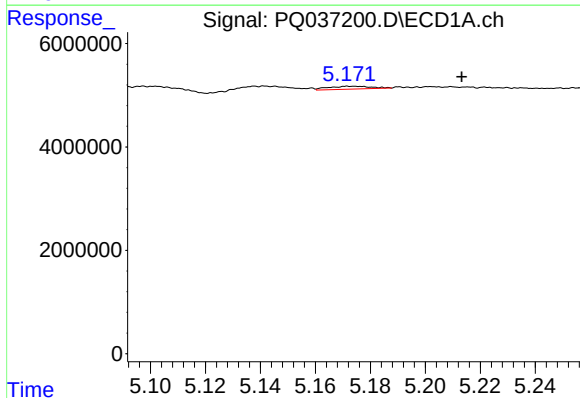
R.T.: 4.669 min
Delta R.T.: -0.026 min
Response: 2827557
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



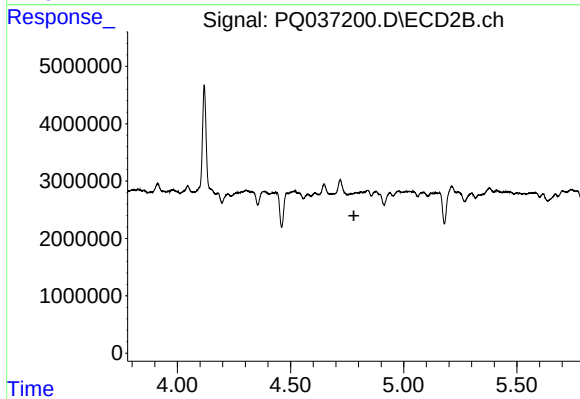
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.018 min
Response: 1675411
Conc: 30.34 ng/ml



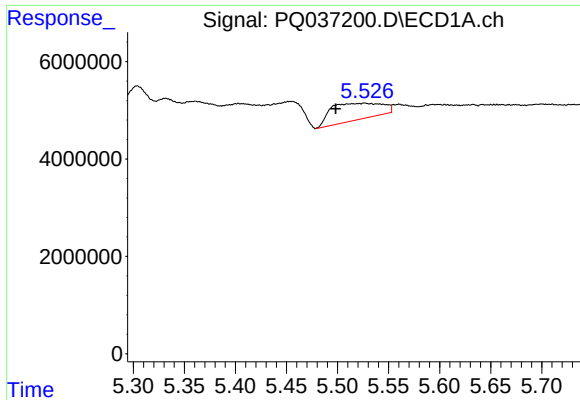
#12 AR-1232-2

R.T.: 5.173 min
Delta R.T.: -0.040 min
Response: 612456
Conc: 11.84 ng/ml



#12 AR-1232-2

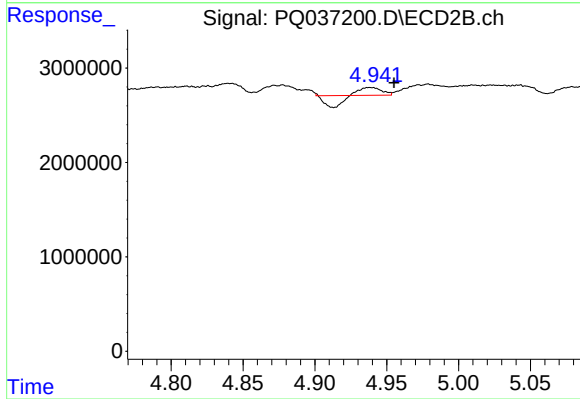
R.T.: 0.000 min
Exp R.T.: 4.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

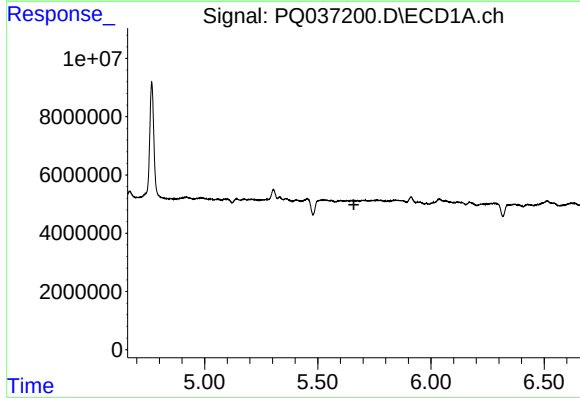
R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 11956652
Conc: 110.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



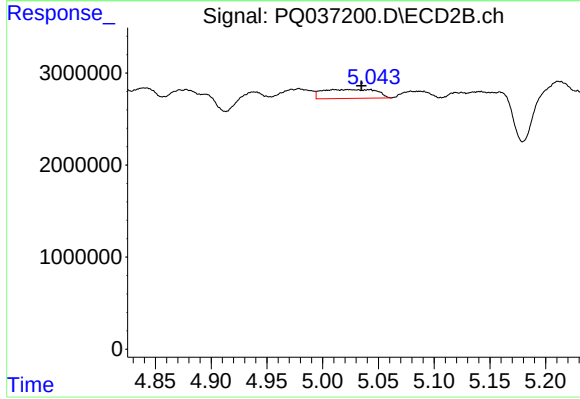
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.017 min
Response: 72897
Conc: 2.46 ng/ml



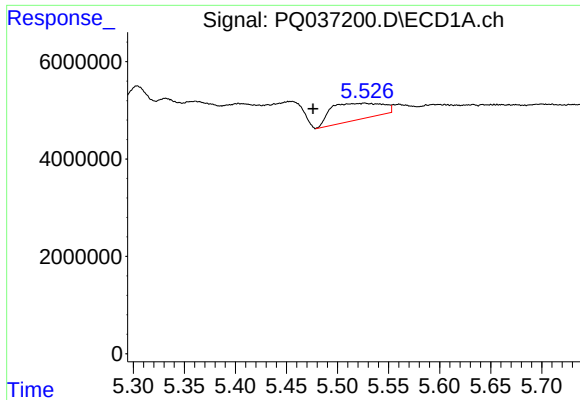
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

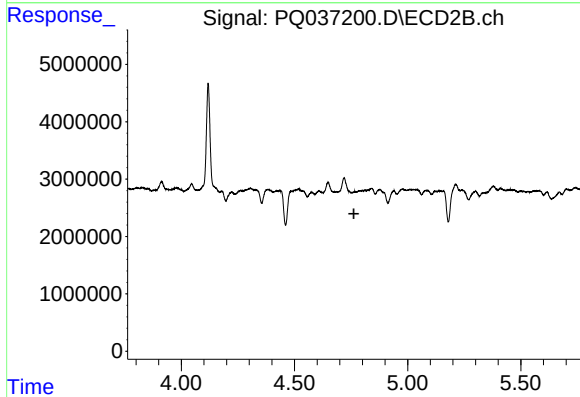
R.T.: 5.023 min
Delta R.T.: -0.012 min
Response: 3262483
Conc: 123.45 ng/ml



#16 AR-1242-1

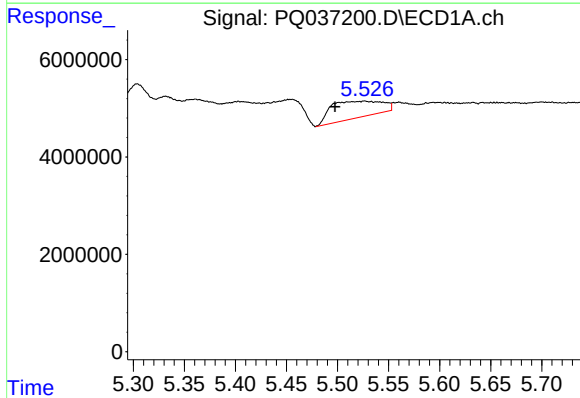
R.T.: 5.527 min
Delta R.T.: 0.051 min
Response: 11956652
Conc: 96.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



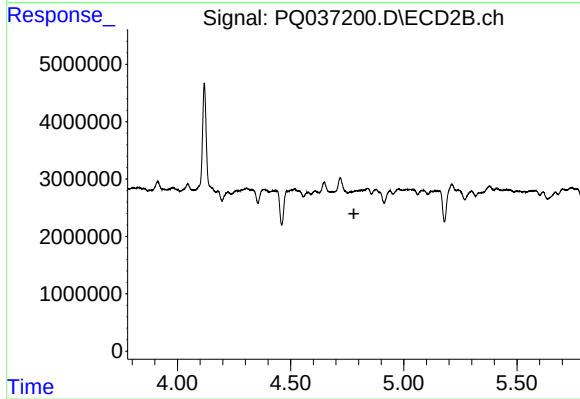
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



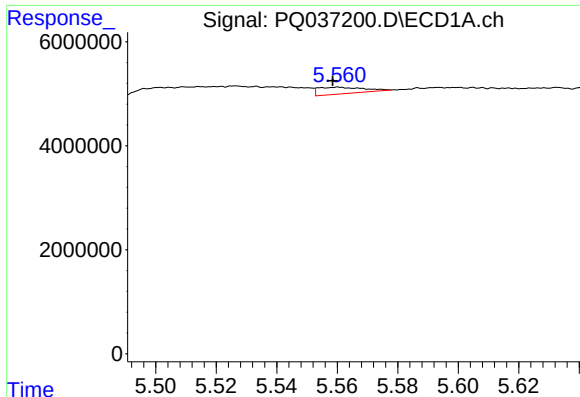
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 11956652
Conc: 62.57 ng/ml



#17 AR-1242-2

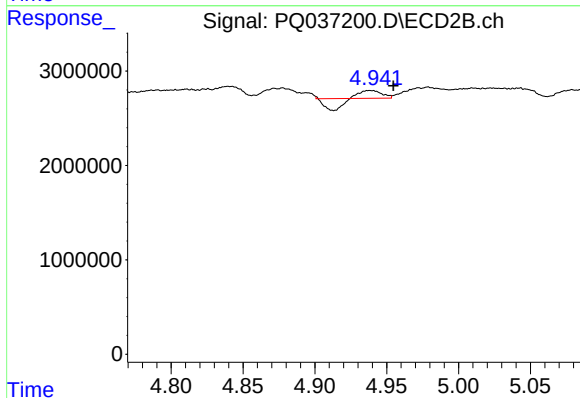
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

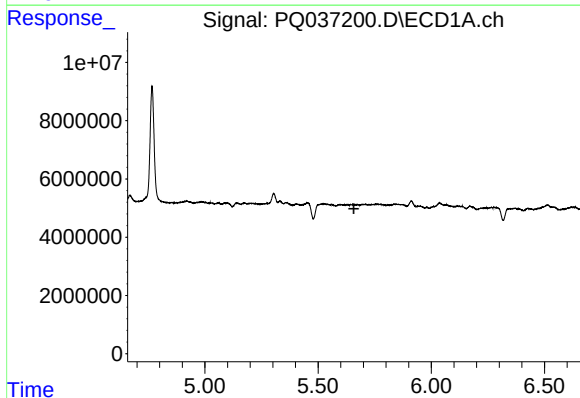
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 1309920
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



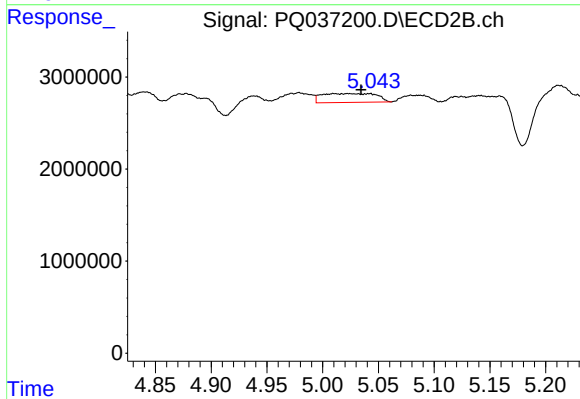
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.016 min
Response: 72897
Conc: 1.43 ng/ml



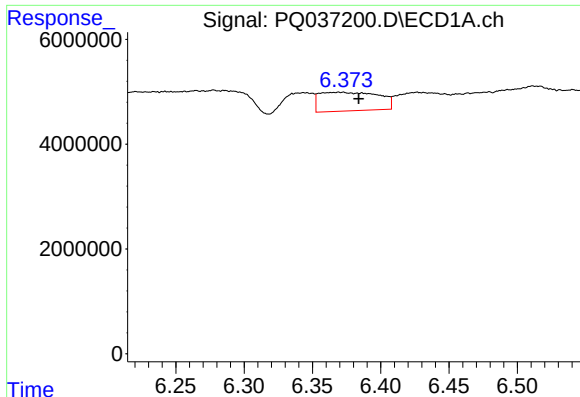
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

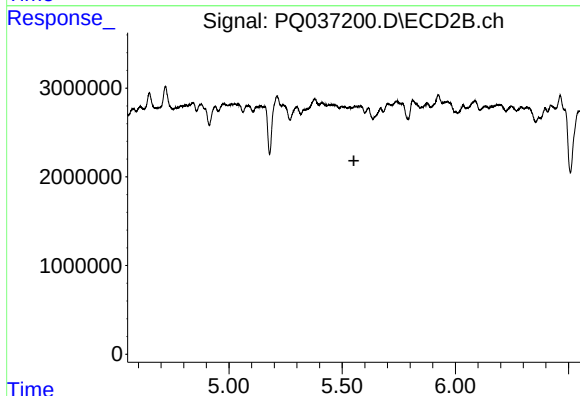
R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 3262483
Conc: 65.52 ng/ml



#20 AR-1242-5

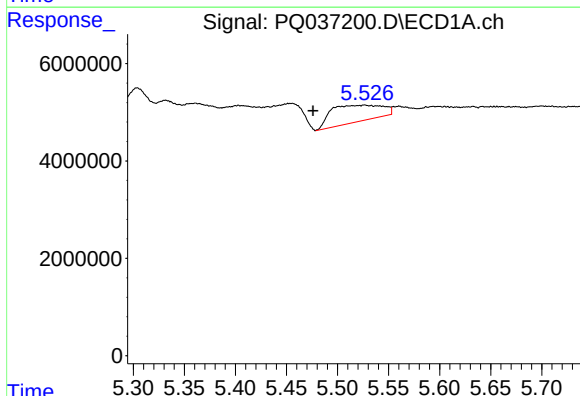
R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 10781726
Conc: 108.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



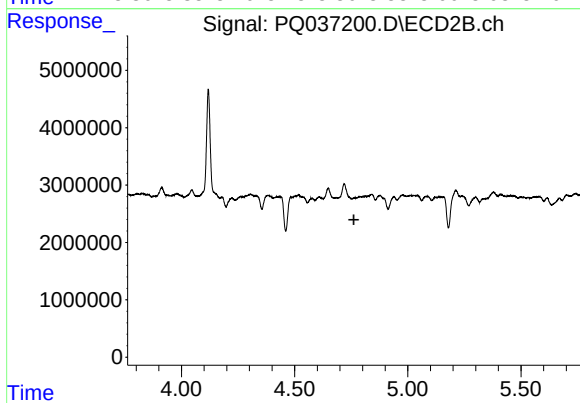
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



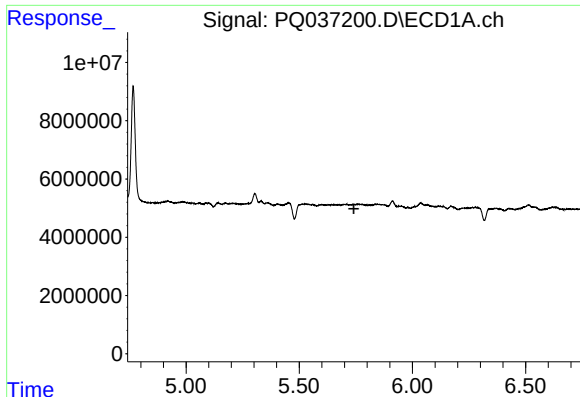
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.051 min
Response: 11956652
Conc: 137.47 ng/ml



#21 AR-1248-1

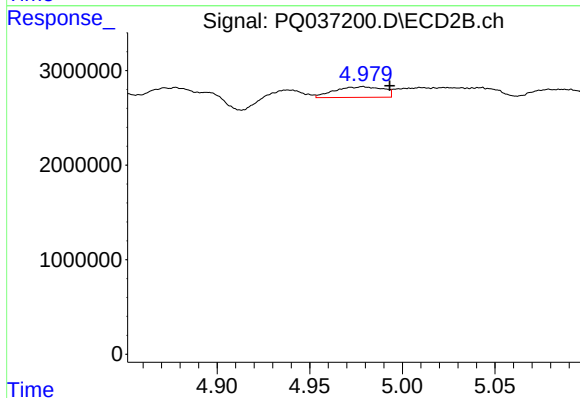
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#22 AR-1248-2

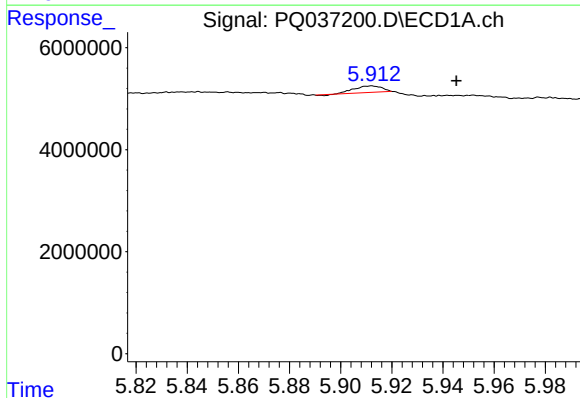
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-7



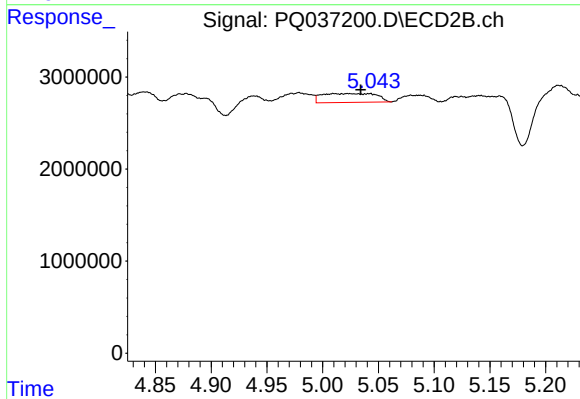
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.014 min
Response: 2037042
Conc: 30.91 ng/ml



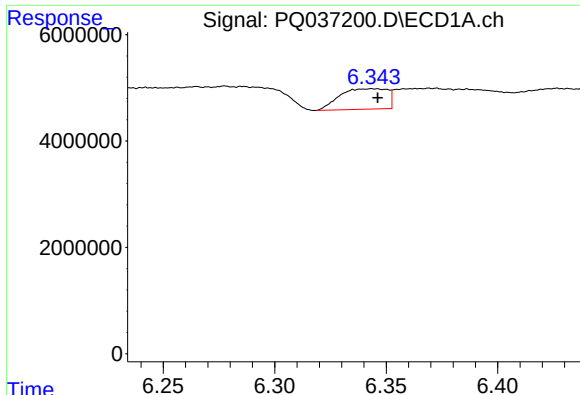
#23 AR-1248-3

R.T.: 5.912 min
Delta R.T.: -0.033 min
Response: 971122
Conc: 7.05 ng/ml



#23 AR-1248-3

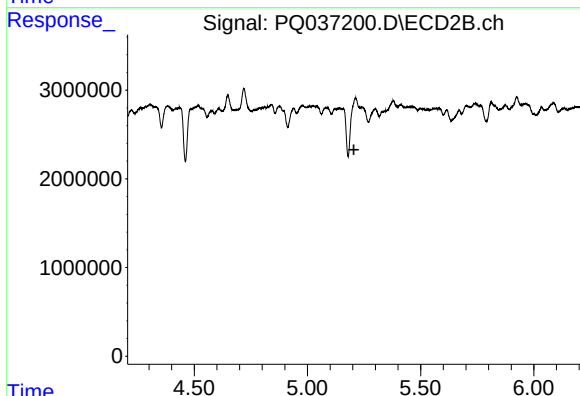
R.T.: 5.023 min
Delta R.T.: -0.011 min
Response: 3262483
Conc: 48.94 ng/ml



#24 AR-1248-4

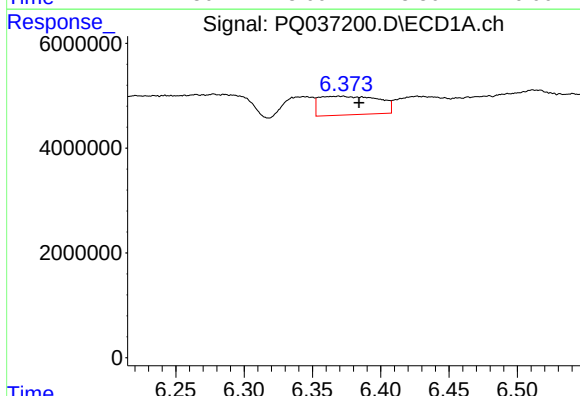
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 5716279
Conc: 35.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



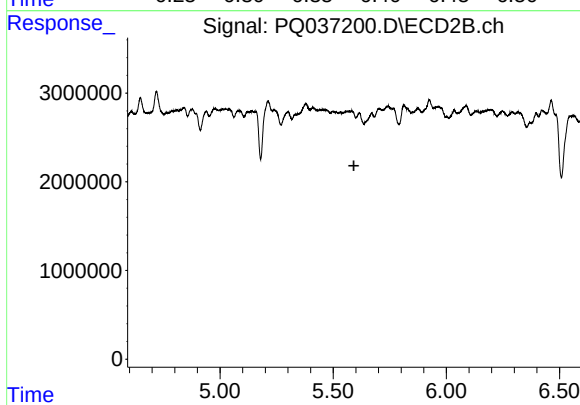
#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: 0.007 min
Response: -1230577
Conc: N.D.



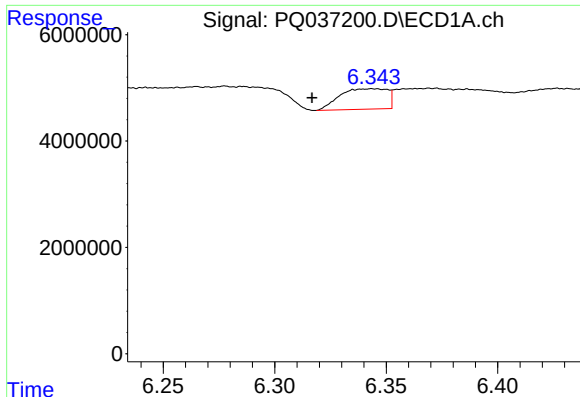
#25 AR-1248-5

R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 10781726
Conc: 70.43 ng/ml



#25 AR-1248-5

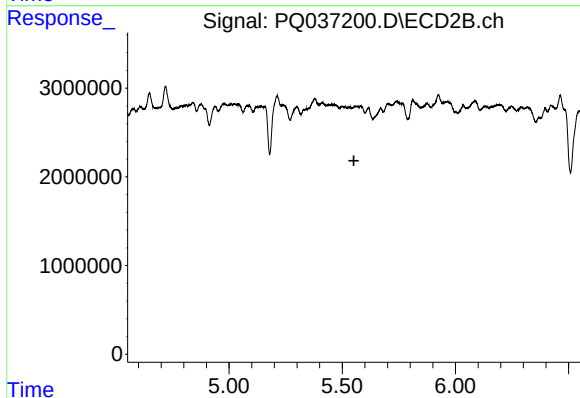
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

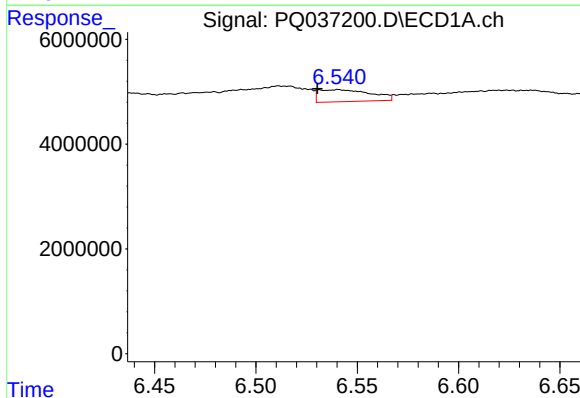
R.T.: 6.344 min
Delta R.T.: 0.027 min
Response: 5716279
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



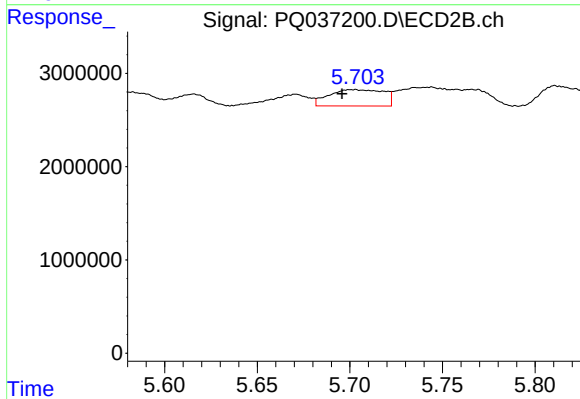
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



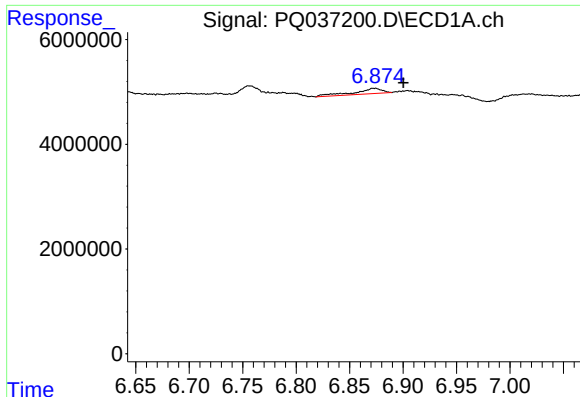
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.010 min
Response: 4092089
Conc: 6.03 ng/ml



#27 AR-1254-2

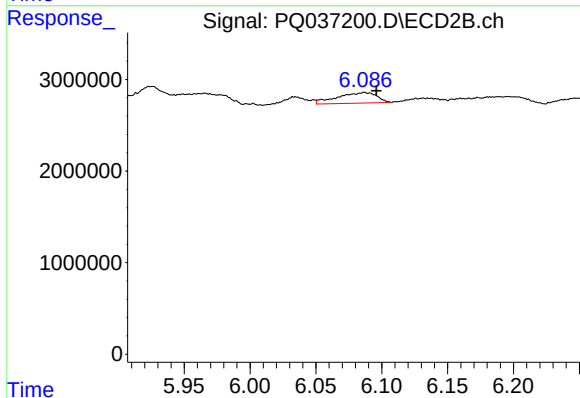
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 3603453
Conc: 12.85 ng/ml



#28 AR-1254-3

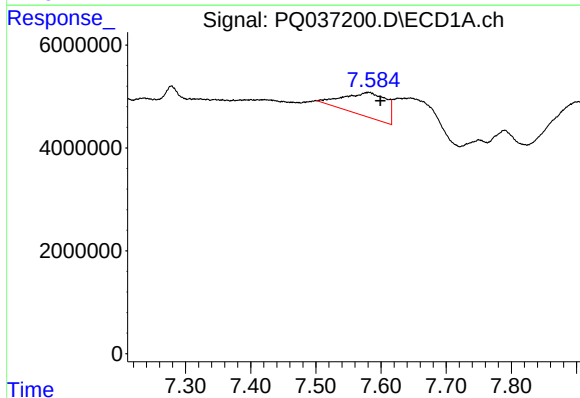
R.T.: 6.873 min
Delta R.T.: -0.027 min
Response: 1861568
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



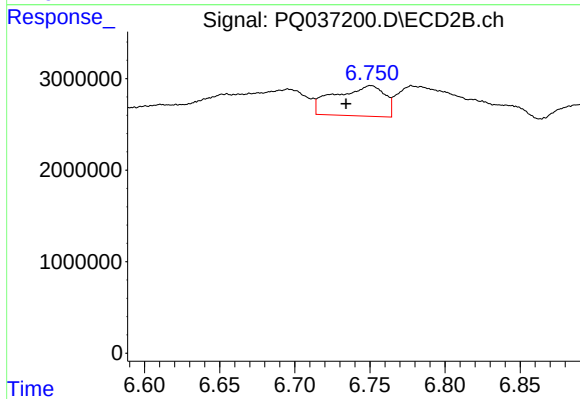
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 2425319
Conc: 5.32 ng/ml



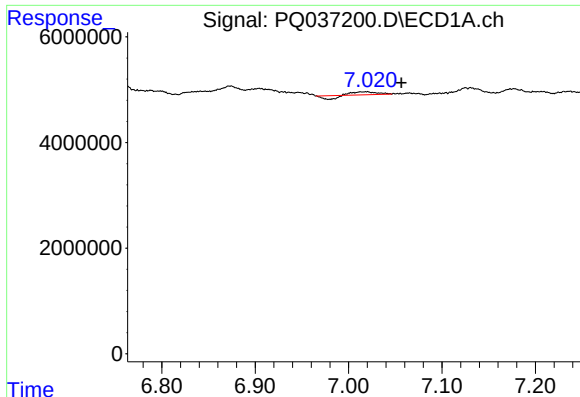
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: -0.018 min
Response: 21034552
Conc: 38.68 ng/ml



#30 AR-1254-5

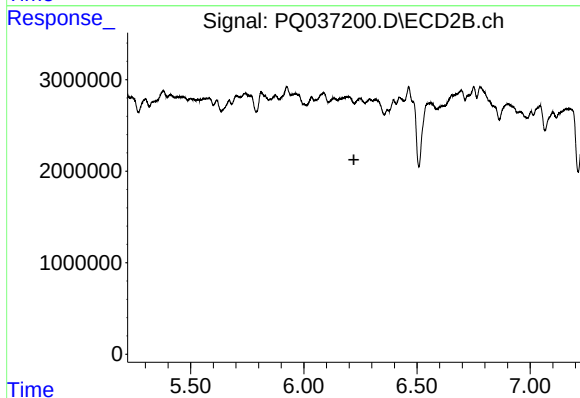
R.T.: 6.751 min
Delta R.T.: 0.016 min
Response: 7621402
Conc: 20.60 ng/ml



#31 AR-1260-1

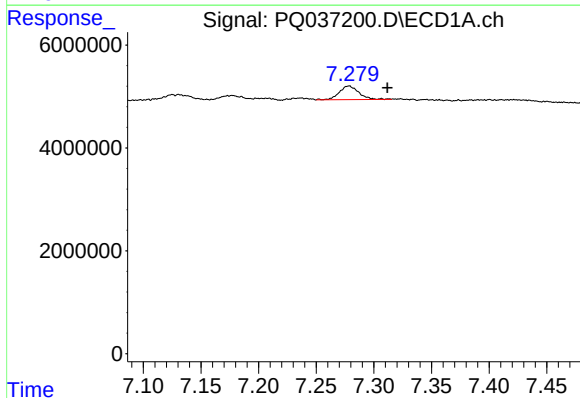
R.T.: 7.013 min
Delta R.T.: -0.043 min
Response: 484200
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



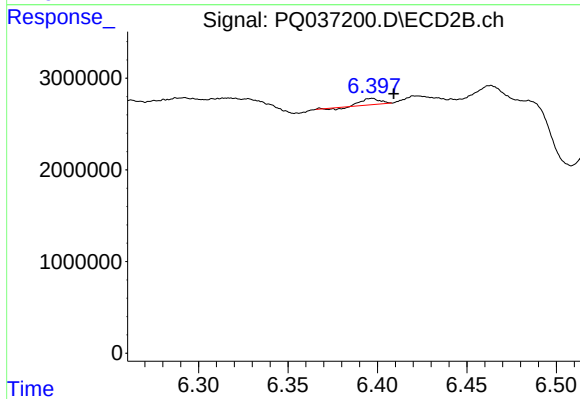
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



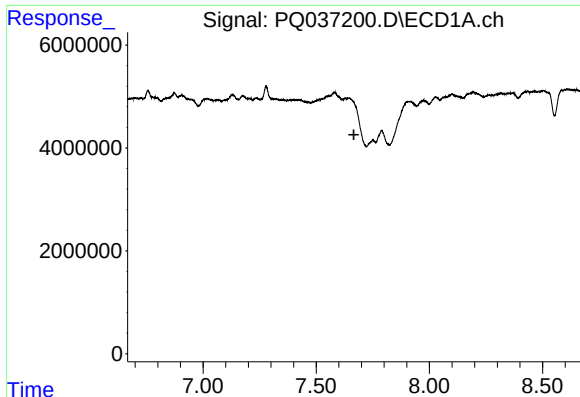
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.034 min
Response: 3123324
Conc: 12.37 ng/ml



#32 AR-1260-2

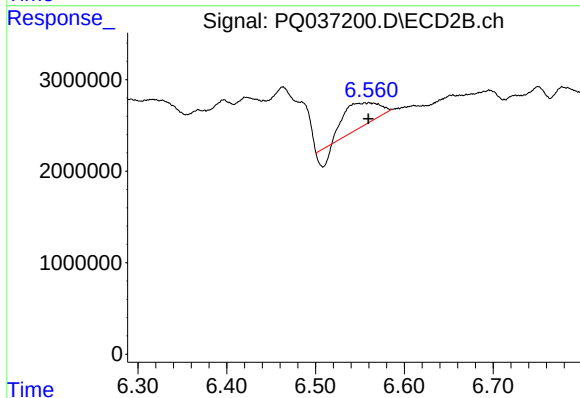
R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 414034
Conc: 3.05 ng/ml



#33 AR-1260-3

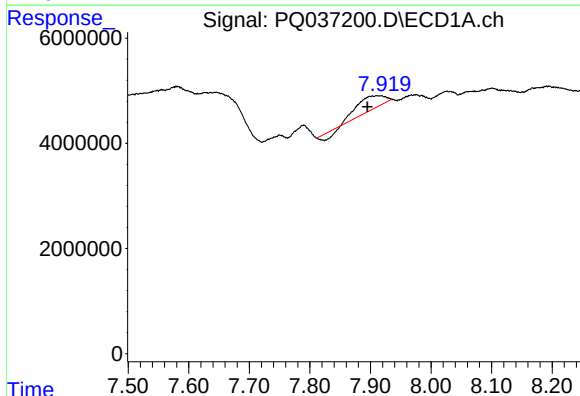
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-7



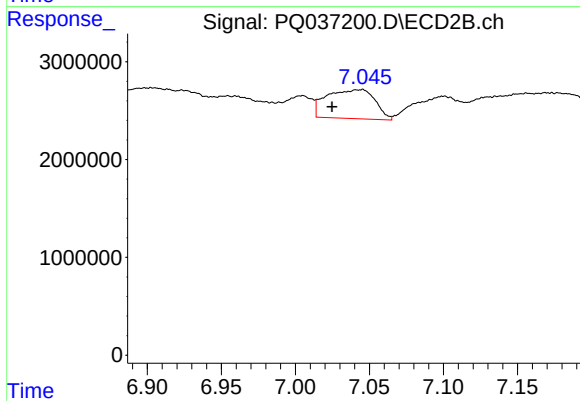
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 5940459
Conc: 47.76 ng/ml



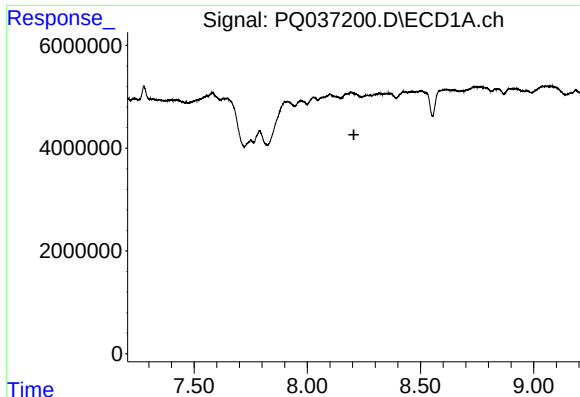
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.022 min
Response: 7007176
Conc: 38.65 ng/ml



#34 AR-1260-4

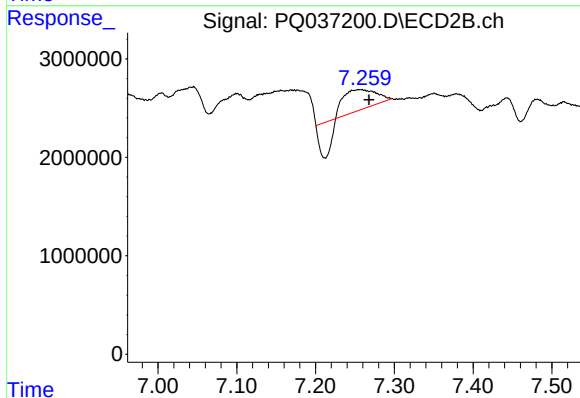
R.T.: 7.045 min
Delta R.T.: 0.020 min
Response: 6752102
Conc: 79.68 ng/ml



#35 AR-1260-5

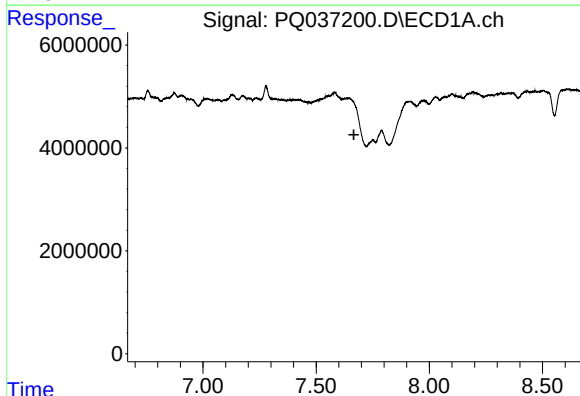
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-7



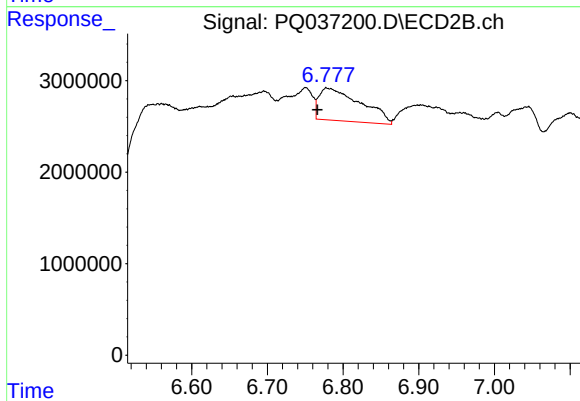
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.012 min
Response: 2790807
Conc: 13.50 ng/ml



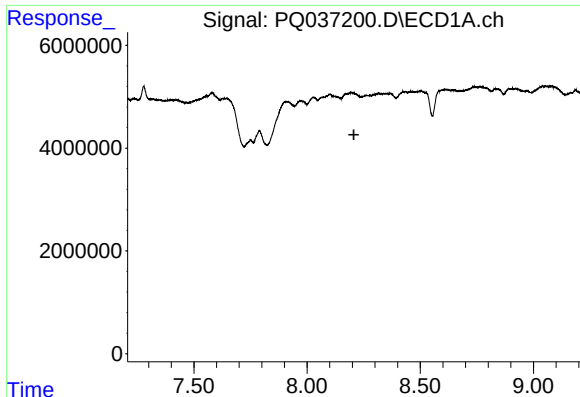
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#36 AR-1262-1

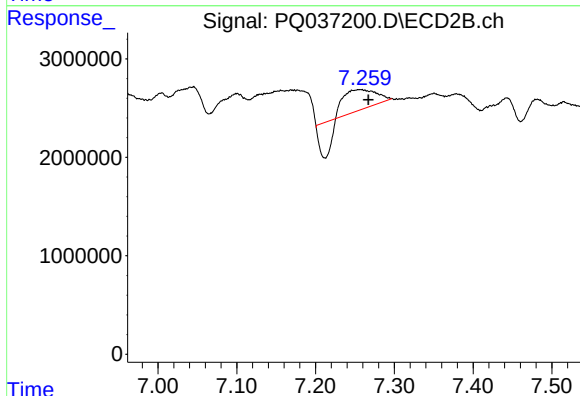
R.T.: 6.778 min
Delta R.T.: 0.012 min
Response: 13647228
Conc: 84.06 ng/ml



#37 AR-1262-2

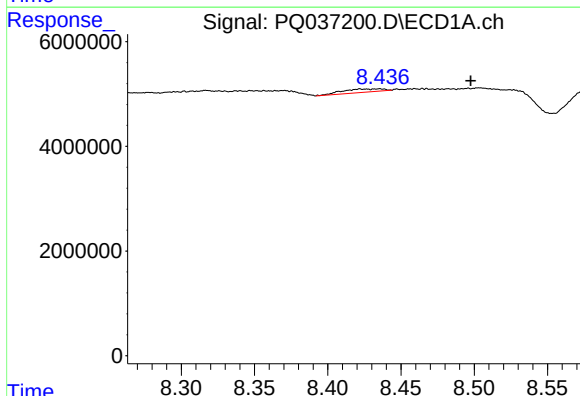
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-7



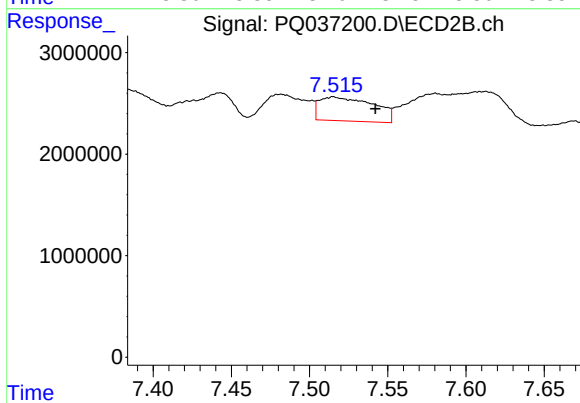
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: -0.011 min
Response: 2790807
Conc: 9.69 ng/ml



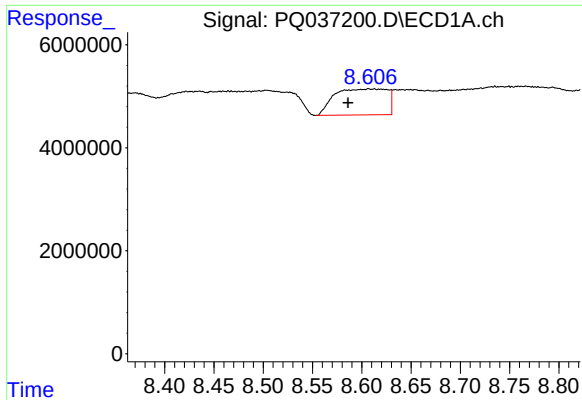
#38 AR-1262-3

R.T.: 8.435 min
Delta R.T.: -0.062 min
Response: 1210099
Conc: 5.24 ng/ml



#38 AR-1262-3

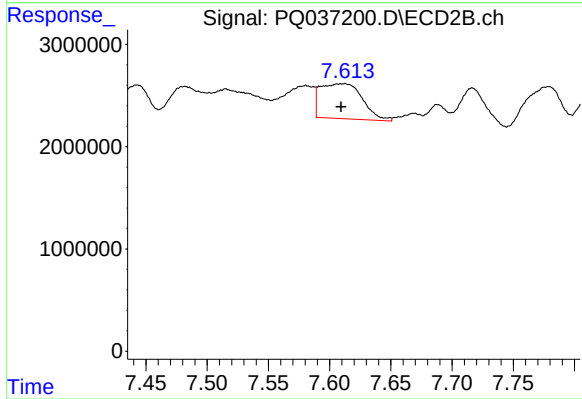
R.T.: 7.515 min
Delta R.T.: -0.027 min
Response: 5692744
Conc: 49.24 ng/ml



#39 AR-1262-4

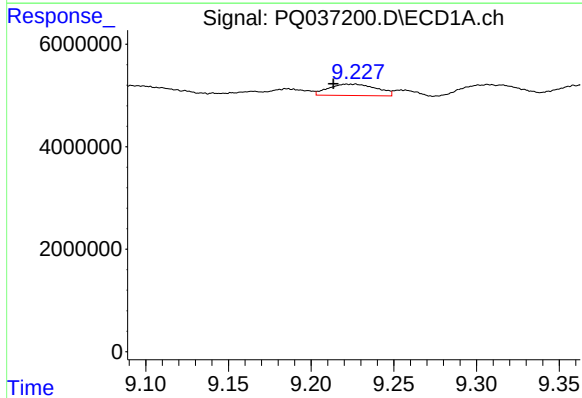
R.T.: 8.607 min
Delta R.T.: 0.021 min
Response: 18828189
Conc: 69.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



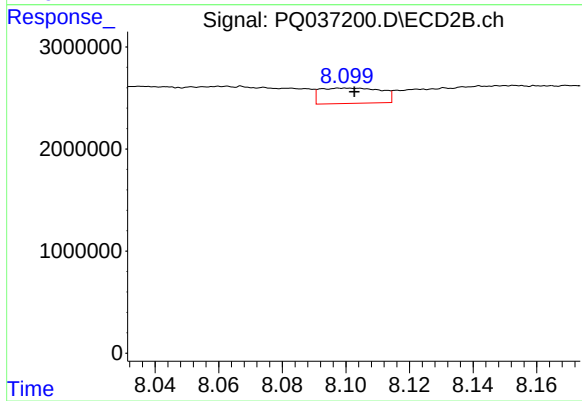
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: 0.002 min
Response: 8186124
Conc: 39.13 ng/ml



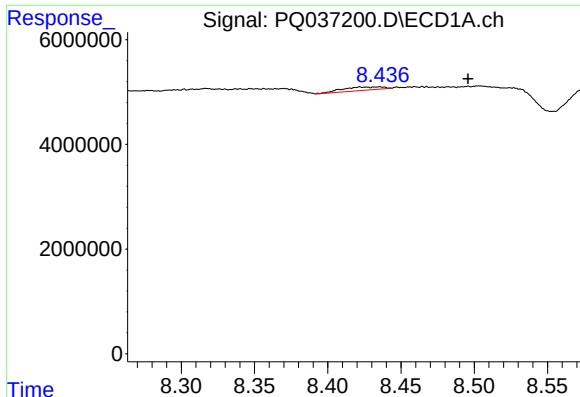
#40 AR-1262-5

R.T.: 9.222 min
Delta R.T.: 0.008 min
Response: 4416148
Conc: 23.44 ng/ml



#40 AR-1262-5

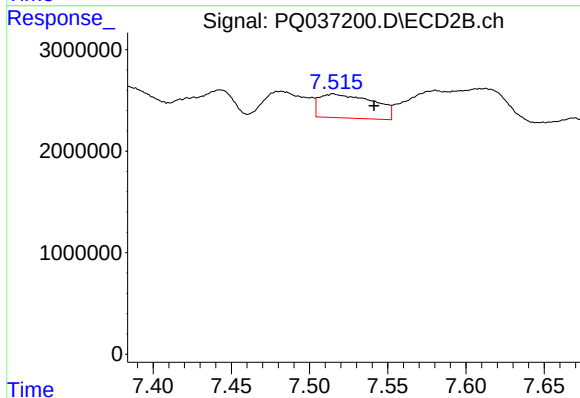
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 2005318
Conc: 21.60 ng/ml



#41 AR-1268-1

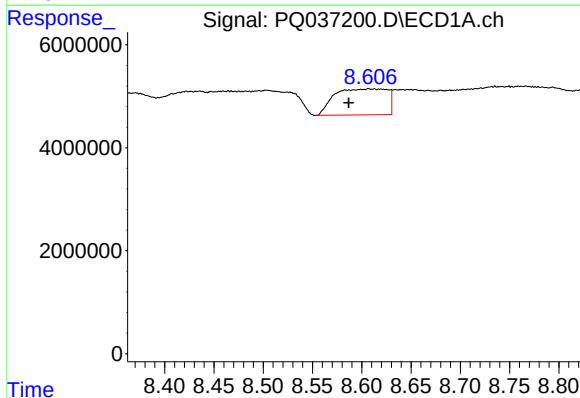
R.T.: 8.435 min
Delta R.T.: -0.060 min
Response: 1210099
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-7



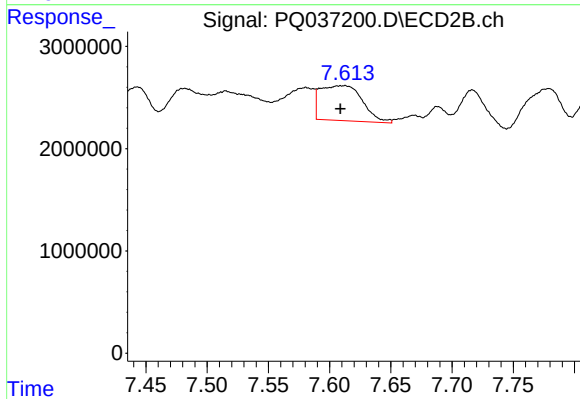
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.026 min
Response: 5692744
Conc: 16.75 ng/ml



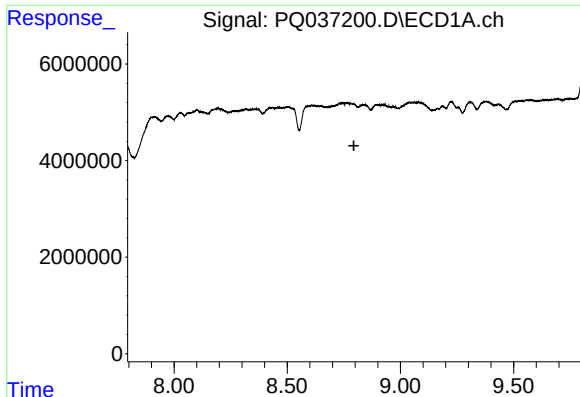
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: 0.020 min
Response: 18828189
Conc: 30.33 ng/ml



#42 AR-1268-2

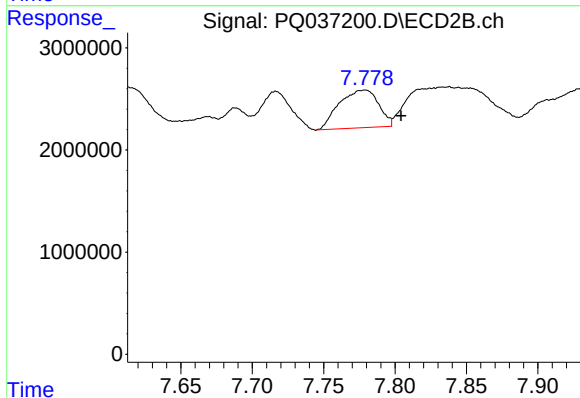
R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 8186124
Conc: 26.46 ng/ml



#43 AR-1268-3

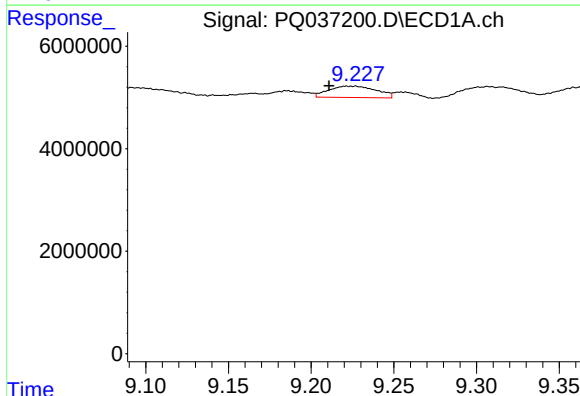
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-7



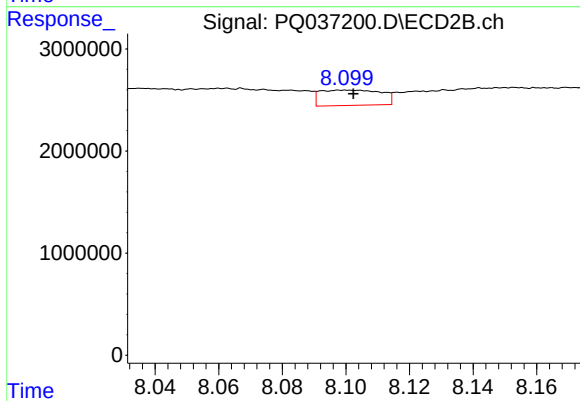
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.025 min
Response: 7064725
Conc: 27.62 ng/ml



#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: 0.011 min
Response: 4416148
Conc: 21.33 ng/ml



#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 2005318
Conc: 19.15 ng/ml