

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 18:27
 Operator : SM\SJ
 Sample : K1184-03
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:42:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.363	3.712	22265640	51833450	4.871	21.415 #
2)	SA Decachlor...	9.978	8.656	43270615	23595433	11.896	12.274
Target Compounds							
3)	L1 AR-1016-1	5.494	4.741	455552	155619	3.256	2.005 #
4)	L1 AR-1016-2	5.572	4.741	293376	155619	1.374	1.366
6)	L1 AR-1016-4	0.000	5.028	0	8616339	N.D.	182.787 #
7)	L1 AR-1016-5	0.000	5.217	0	1569556	N.D.	25.800 #
8)	L2 AR-1221-1	4.597	3.946	3944107	398534	111.592	20.311 #
9)	L2 AR-1221-2	4.665	4.058	5850586	1322897	220.250	89.259 #
10)	L2 AR-1221-3	4.753	4.069	1871986	945920	20.999	19.133
11)	L3 AR-1232-1	4.753	4.069	1871986	945920	24.572	21.981
12)	L3 AR-1232-2	5.321	4.879	5374057	1231208	140.796	27.329 #
14)	L3 AR-1232-4	0.000	5.094	0	3170367	N.D.	154.035 #
15)	L3 AR-1232-5	0.000	5.217	0	1569556	N.D.	71.570 #
16)	L4 AR-1242-1	5.572	4.741	293376	155619	2.951	2.699
17)	L4 AR-1242-2	5.572	4.879	293376	1231208	1.942	15.097 #
19)	L4 AR-1242-4	0.000	5.094	0	3170367	N.D.	74.503 #
21)	L5 AR-1248-1	5.572	4.741	293376	155619	2.932	3.316
22)	L5 AR-1248-2	0.000	5.028	0	8616339	N.D.	137.285 #
23)	L5 AR-1248-3	0.000	5.094	0	3170367	N.D.	49.344 #
24)	L5 AR-1248-4	0.000	5.217	0	1569556	N.D.	20.433 #
25)	L5 AR-1248-5	0.000	5.667	0	4813734	N.D.	63.075 #
27)	L6 AR-1254-2	0.000	5.718	0	5558540	N.D.	60.830 #
28)	L6 AR-1254-3	0.000	6.125	0	10143338	N.D.	63.710 #
29)	L6 AR-1254-4	7.199	6.398	1220324	17801147	6.898	169.592 #
31)	L7 AR-1260-1	7.199	6.281	1220324	10204234	6.410	85.696 #
32)	L7 AR-1260-2	7.379	6.449	1396852	5207400	6.087	36.272 #
33)	L7 AR-1260-3	7.795	0.000	6539481	0	46.442	N.D. #
34)	L7 AR-1260-4	7.998	7.102	6518014	14636452	37.803	162.825 #
35)	L7 AR-1260-5	0.000	7.280	0	20810382	N.D.	94.193 #
36)	L8 AR-1262-1	7.795	0.000	6539481	0	27.905	N.D. #
37)	L8 AR-1262-2	0.000	7.280	0	20810382	N.D.	74.754 #
39)	L8 AR-1262-4	8.721	0.000	539270	0	2.600	N.D. #
40)	L8 AR-1262-5	9.335	0.000	1043561	0	7.184	N.D. #
42)	L9 AR-1268-2	8.721	0.000	539270	0	1.128	N.D. #
44)	L9 AR-1268-4	9.335	0.000	1043561	0	6.355	N.D. #
45)	L9 AR-1268-5	9.659	0.000	784240	0	0.578	N.D. #

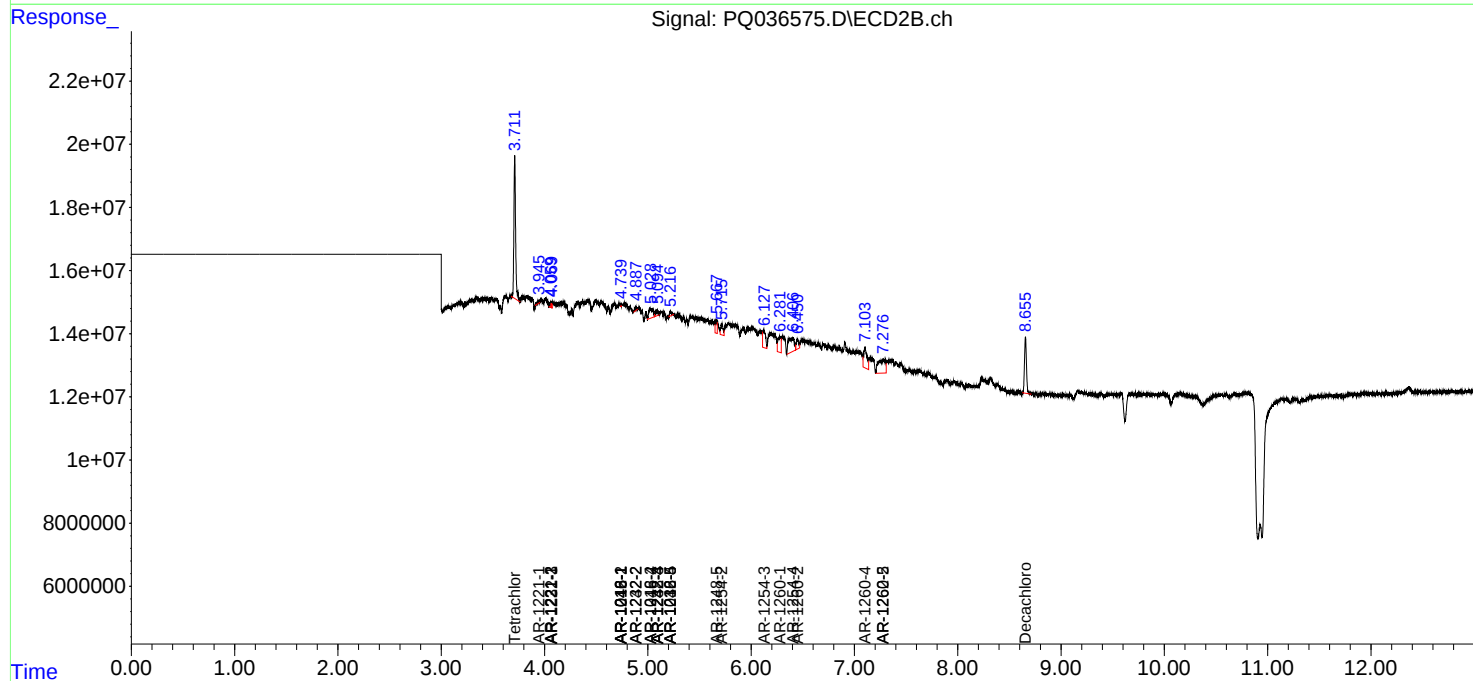
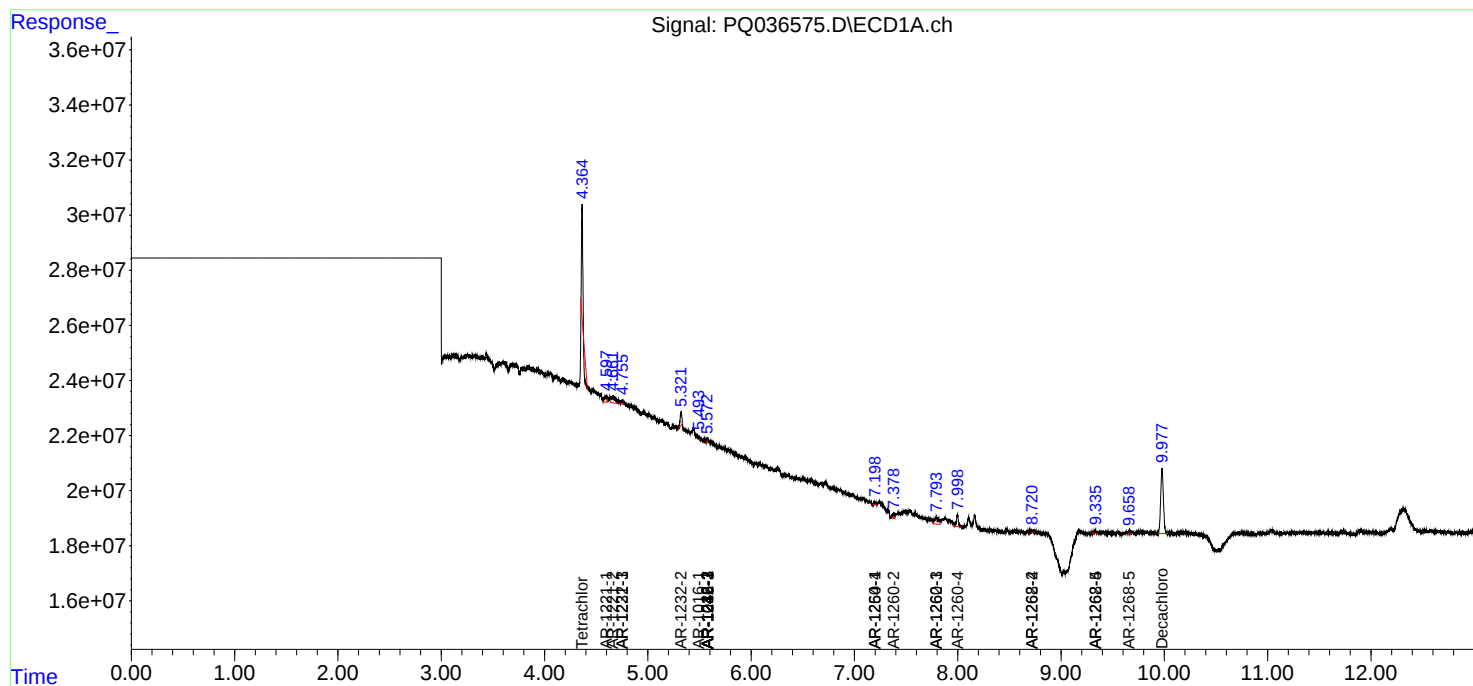
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

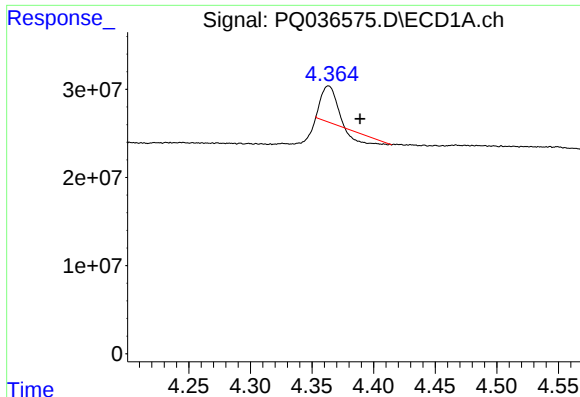
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 18:27
Operator : SM\SJ
Sample : K1184-03
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:42:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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

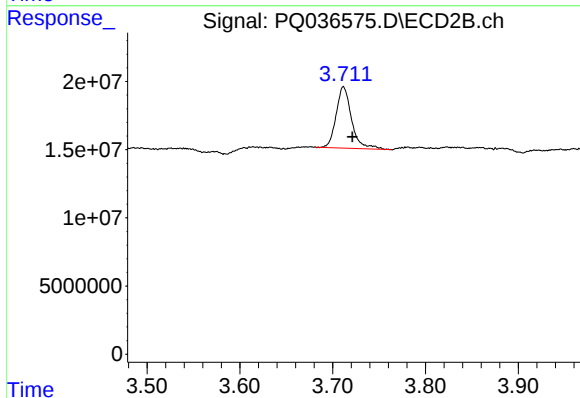




#1 Tetrachloro-m-xylene

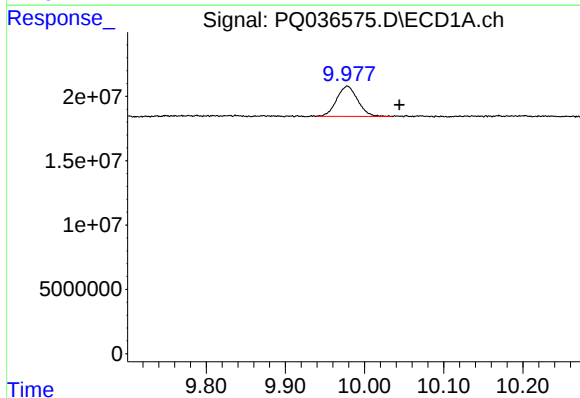
R.T.: 4.363 min
Delta R.T.: -0.026 min
Response: 22265640
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



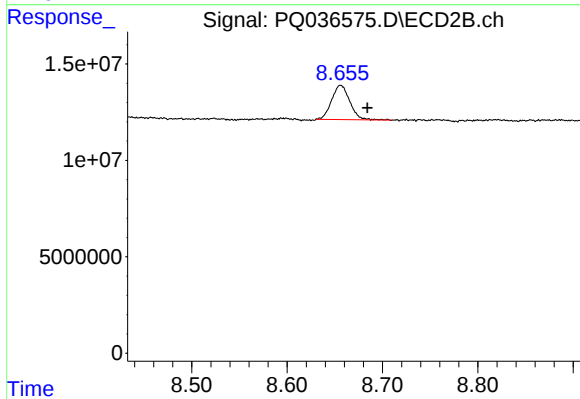
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.010 min
Response: 51833450
Conc: 21.41 ng/ml



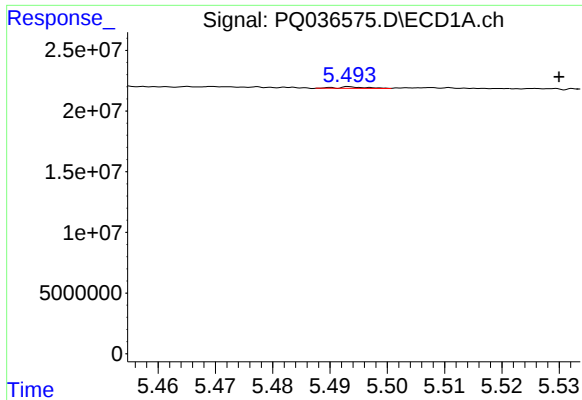
#2 Decachlorobiphenyl

R.T.: 9.978 min
Delta R.T.: -0.066 min
Response: 43270615
Conc: 11.90 ng/ml



#2 Decachlorobiphenyl

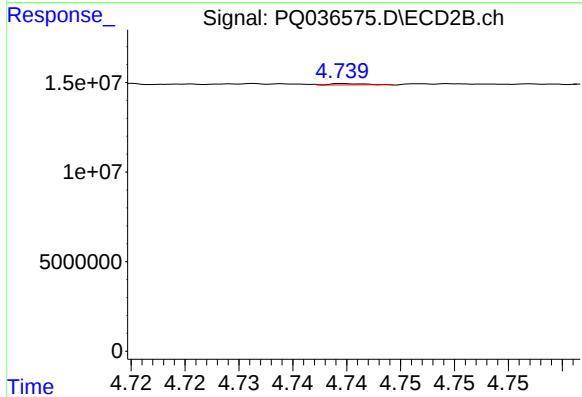
R.T.: 8.656 min
Delta R.T.: -0.028 min
Response: 23595433
Conc: 12.27 ng/ml



#3 AR-1016-1

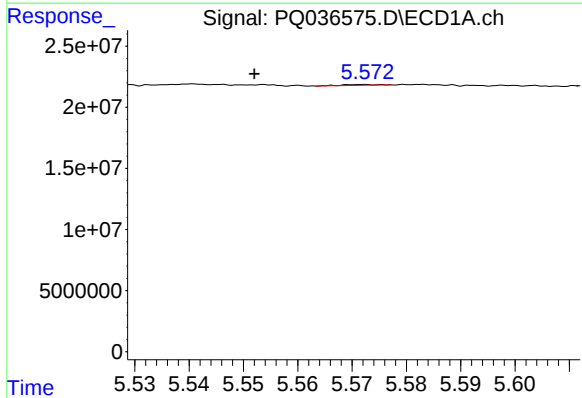
R.T.: 5.494 min
Delta R.T.: -0.036 min
Response: 455552
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



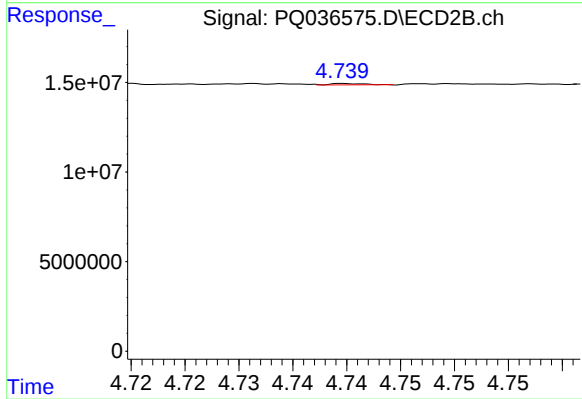
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.037 min
Response: 155619
Conc: 2.01 ng/ml



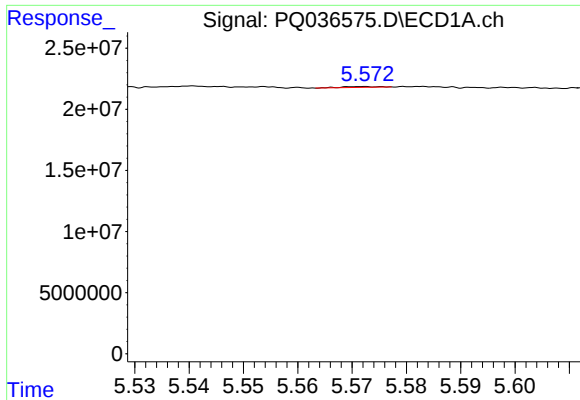
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 293376
Conc: 1.37 ng/ml



#4 AR-1016-2

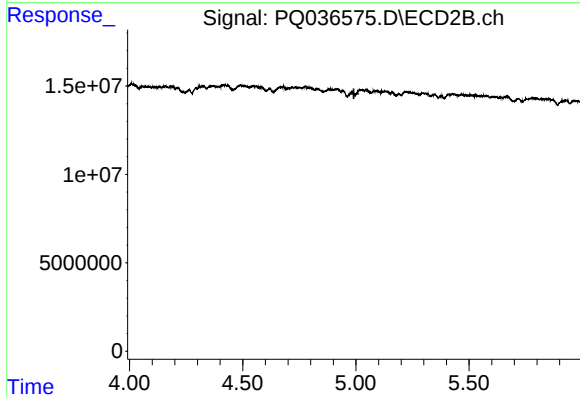
R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 155619
Conc: 1.37 ng/ml



#5 AR-1016-3

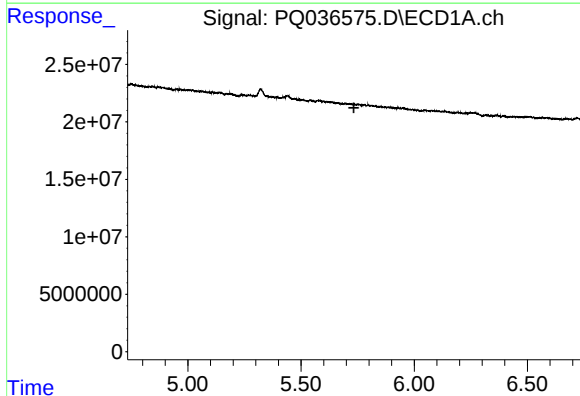
R.T.: 5.572 min
Delta R.T.: -0.062 min
Response: 293376
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



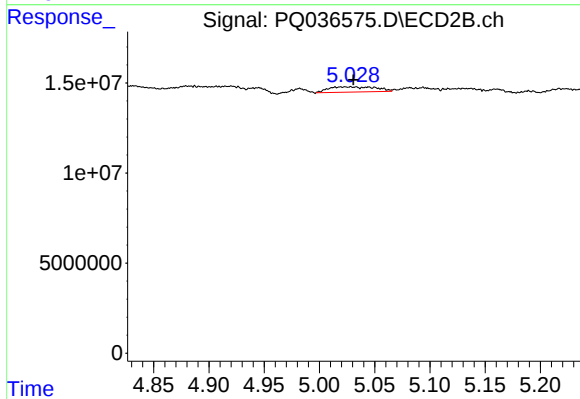
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: -556545
Conc: N.D.



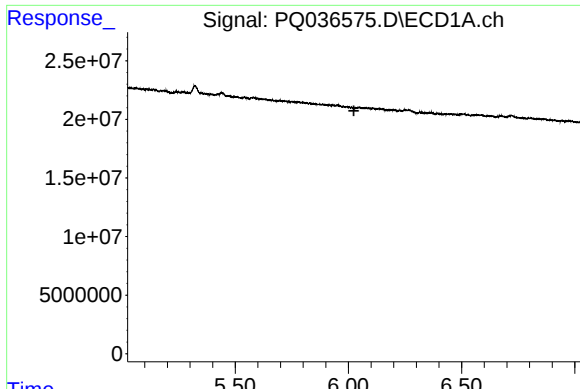
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

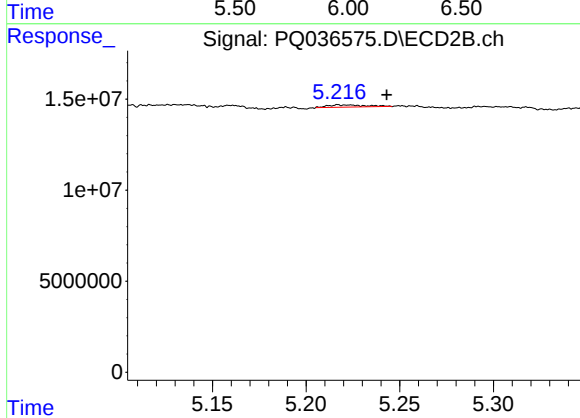
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 8616339
Conc: 182.79 ng/ml



#7 AR-1016-5

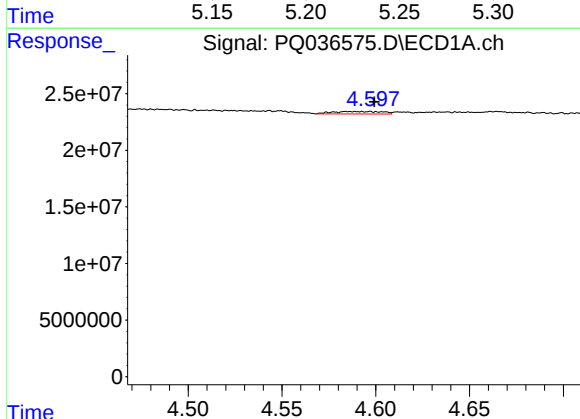
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3



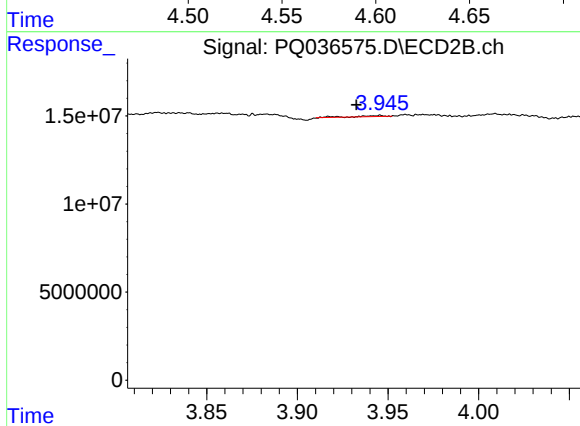
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.026 min
Response: 1569556
Conc: 25.80 ng/ml



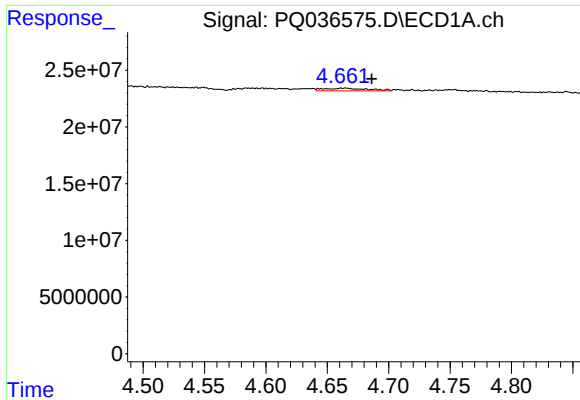
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 3944107
Conc: 111.59 ng/ml



#8 AR-1221-1

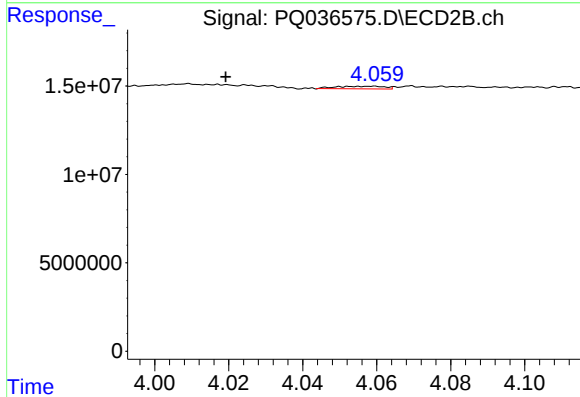
R.T.: 3.946 min
Delta R.T.: 0.013 min
Response: 398534
Conc: 20.31 ng/ml



#9 AR-1221-2

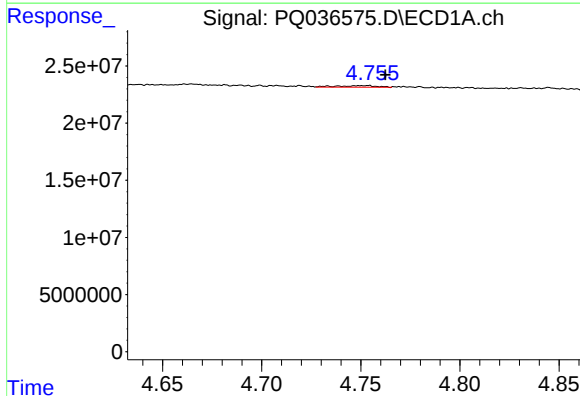
R.T.: 4.665 min
Delta R.T.: -0.021 min
Response: 5850586
Conc: 220.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



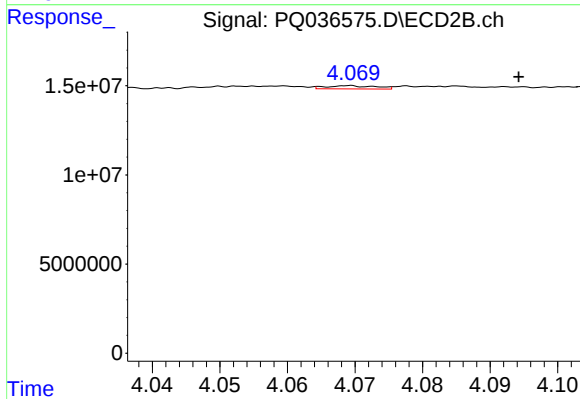
#9 AR-1221-2

R.T.: 4.058 min
Delta R.T.: 0.039 min
Response: 1322897
Conc: 89.26 ng/ml



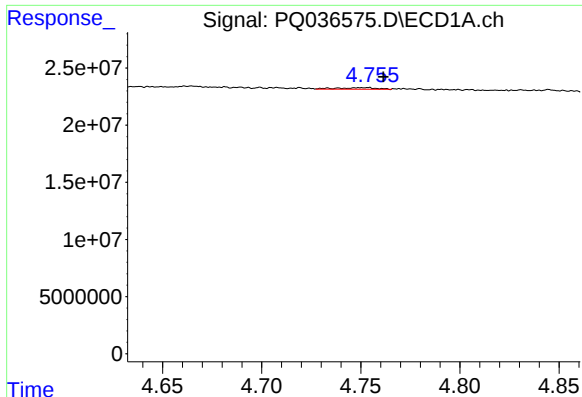
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 1871986
Conc: 21.00 ng/ml



#10 AR-1221-3

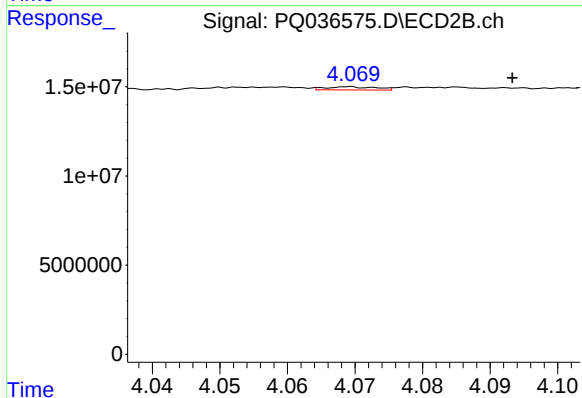
R.T.: 4.069 min
Delta R.T.: -0.025 min
Response: 945920
Conc: 19.13 ng/ml



#11 AR-1232-1

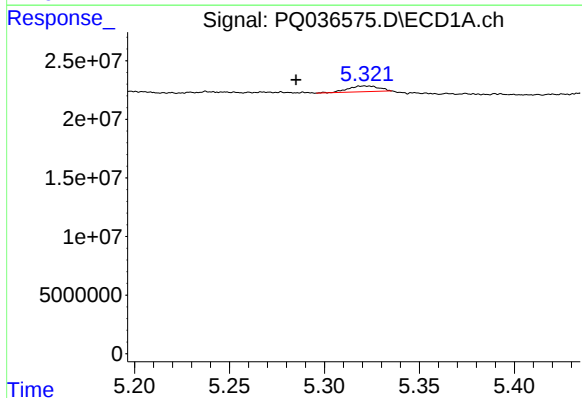
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 1871986
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



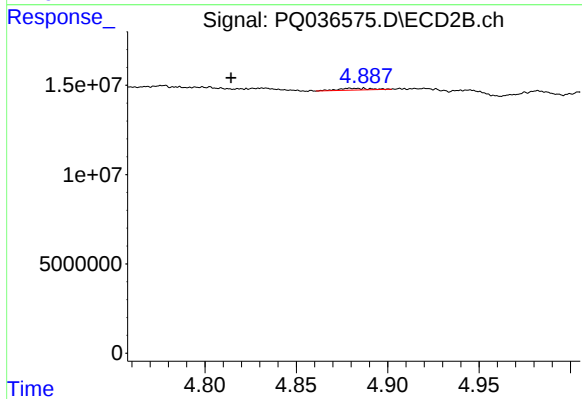
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.024 min
Response: 945920
Conc: 21.98 ng/ml



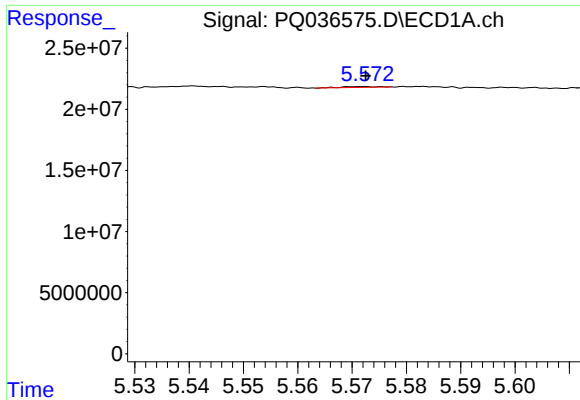
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.036 min
Response: 5374057
Conc: 140.80 ng/ml



#12 AR-1232-2

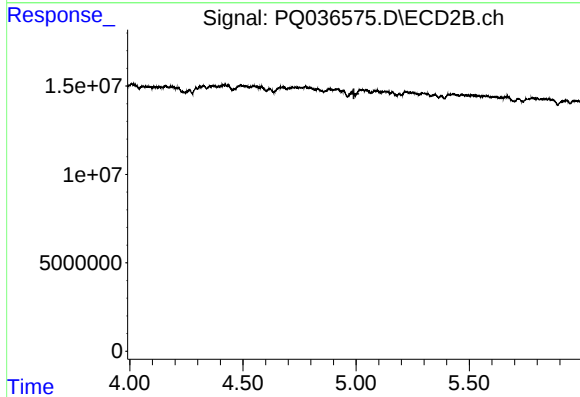
R.T.: 4.879 min
Delta R.T.: 0.065 min
Response: 1231208
Conc: 27.33 ng/ml



#13 AR-1232-3

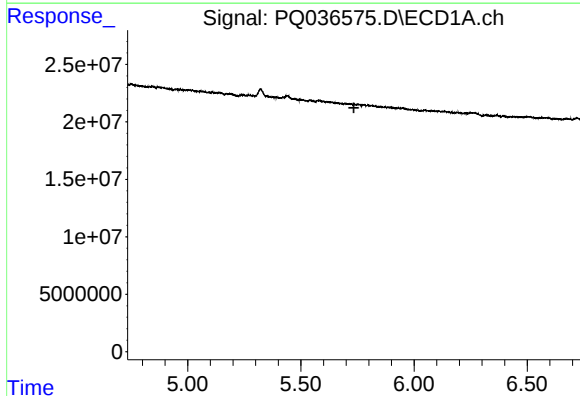
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 293376
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



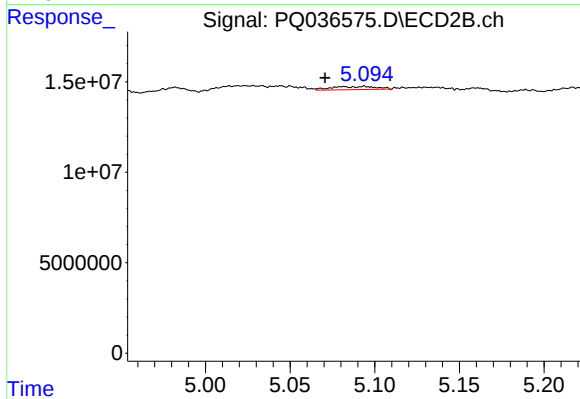
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: -556545
Conc: N.D.



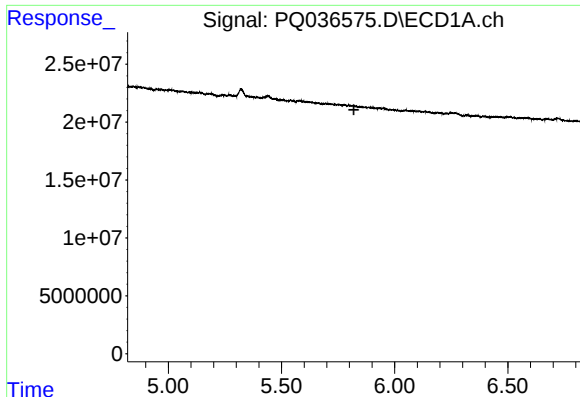
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

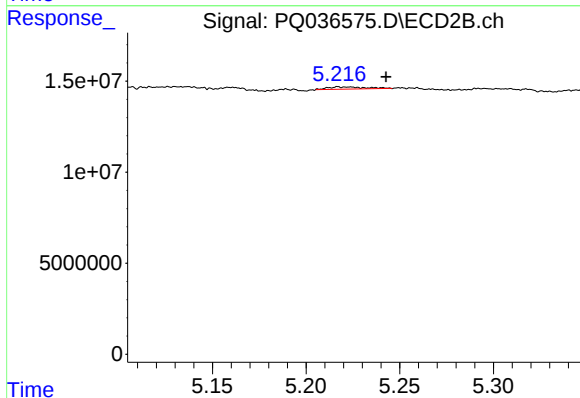
R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 3170367
Conc: 154.04 ng/ml



#15 AR-1232-5

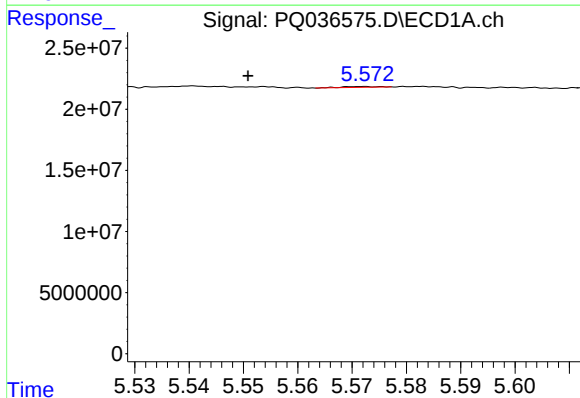
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3



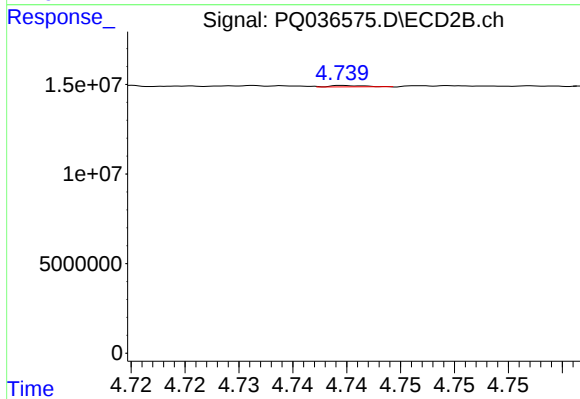
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.025 min
Response: 1569556
Conc: 71.57 ng/ml



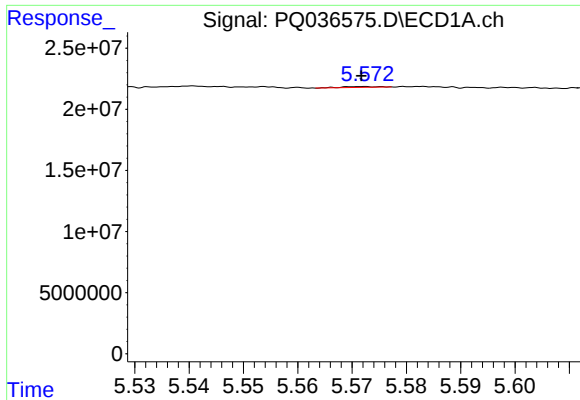
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: 0.021 min
Response: 293376
Conc: 2.95 ng/ml



#16 AR-1242-1

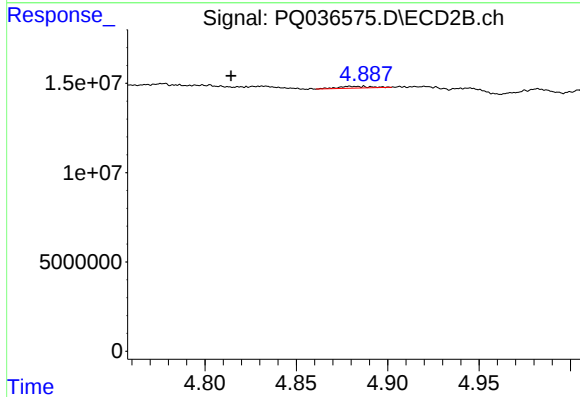
R.T.: 4.741 min
Delta R.T.: -0.056 min
Response: 155619
Conc: 2.70 ng/ml



#17 AR-1242-2

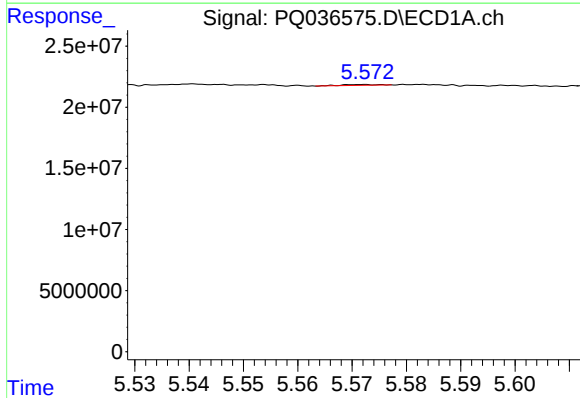
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 293376
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



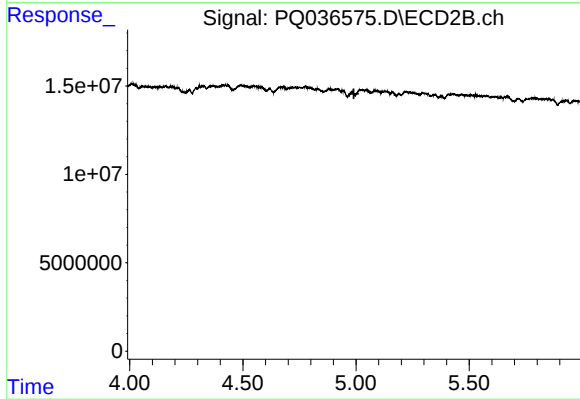
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: 0.065 min
Response: 1231208
Conc: 15.10 ng/ml



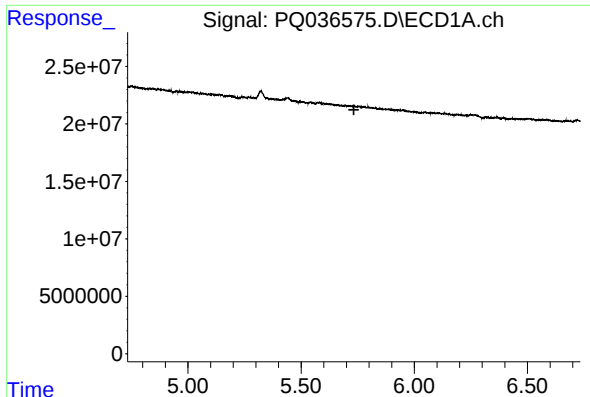
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.062 min
Response: 293376
Conc: 3.31 ng/ml



#18 AR-1242-3

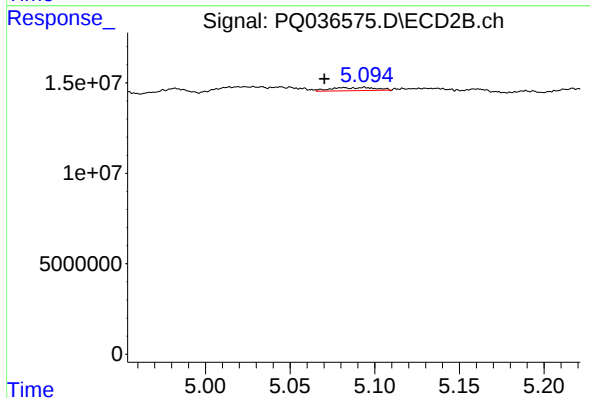
R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: -556545
Conc: N.D.



#19 AR-1242-4

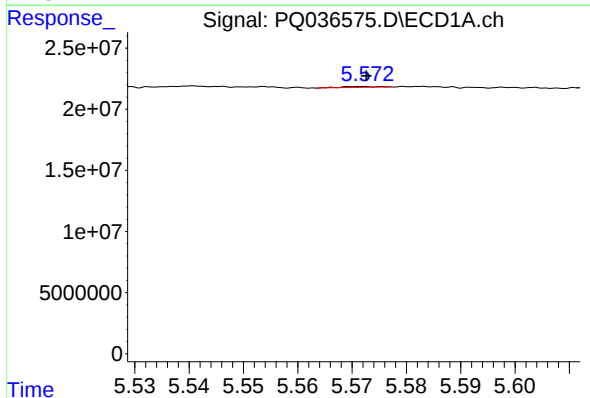
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3



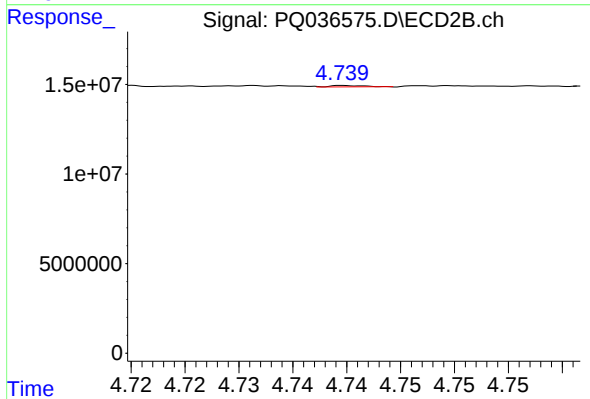
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.023 min
Response: 3170367
Conc: 74.50 ng/ml



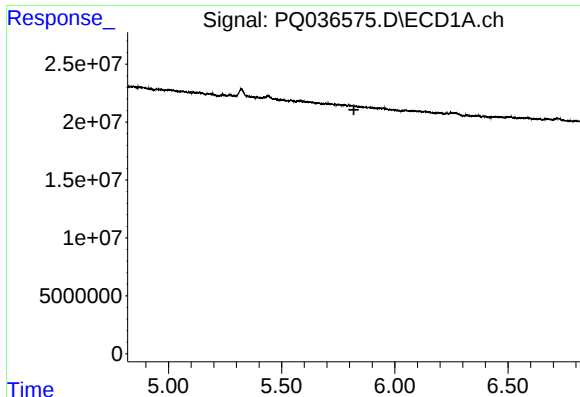
#21 AR-1248-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 293376
Conc: 2.93 ng/ml



#21 AR-1248-1

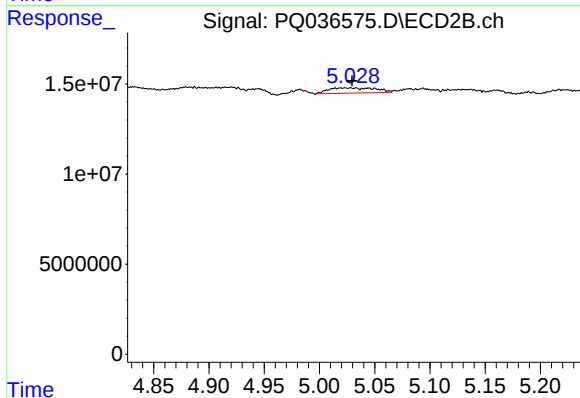
R.T.: 4.741 min
Delta R.T.: -0.056 min
Response: 155619
Conc: 3.32 ng/ml



#22 AR-1248-2

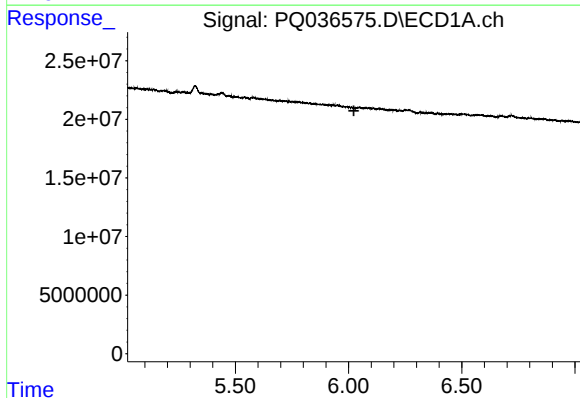
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3



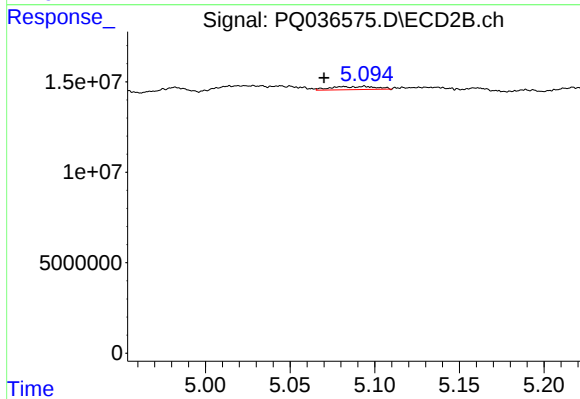
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 8616339
Conc: 137.28 ng/ml



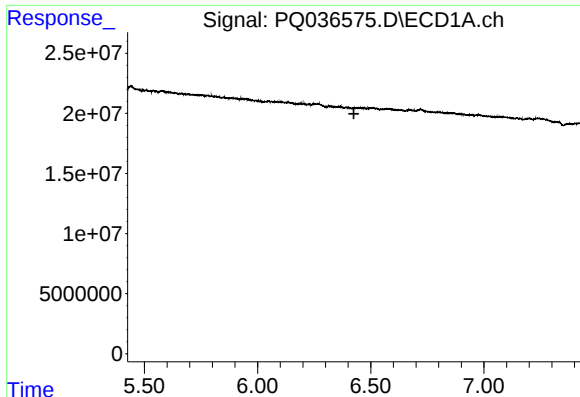
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#23 AR-1248-3

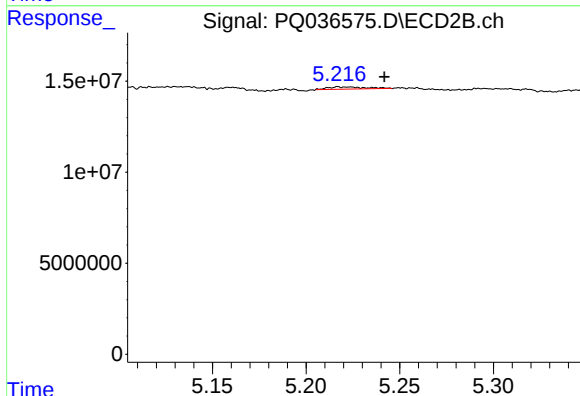
R.T.: 5.094 min
Delta R.T.: 0.024 min
Response: 3170367
Conc: 49.34 ng/ml



#24 AR-1248-4

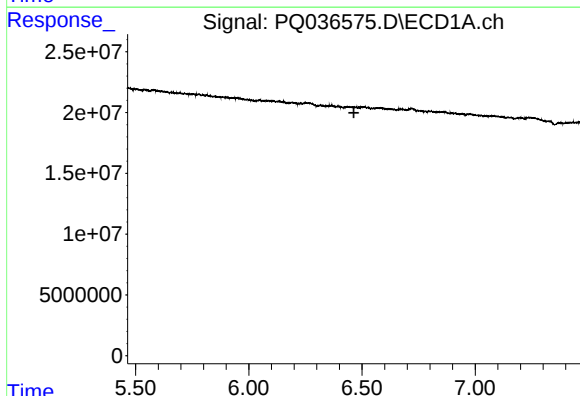
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3



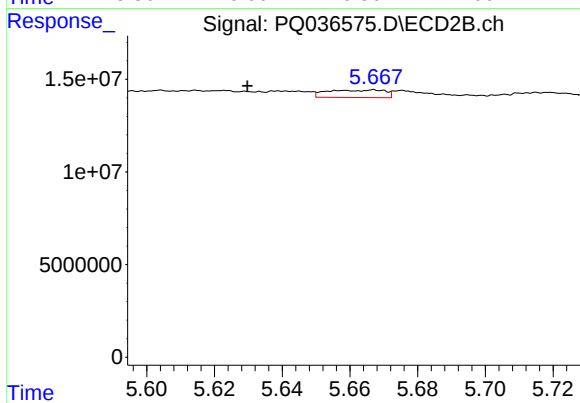
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: -0.024 min
Response: 1569556
Conc: 20.43 ng/ml



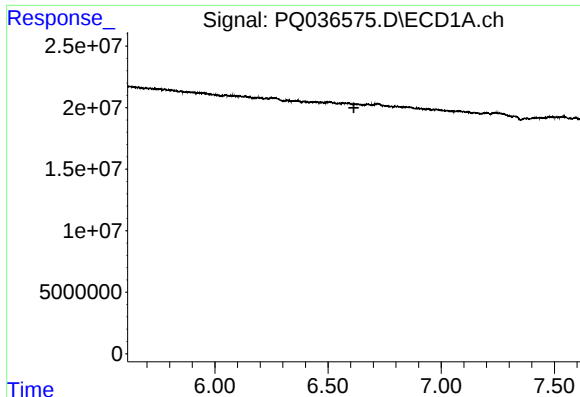
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#25 AR-1248-5

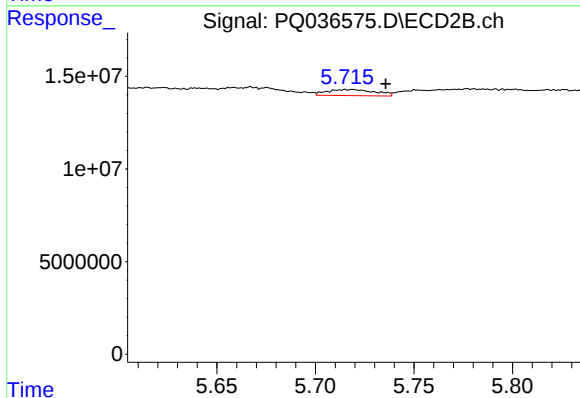
R.T.: 5.667 min
Delta R.T.: 0.037 min
Response: 4813734
Conc: 63.08 ng/ml



#27 AR-1254-2

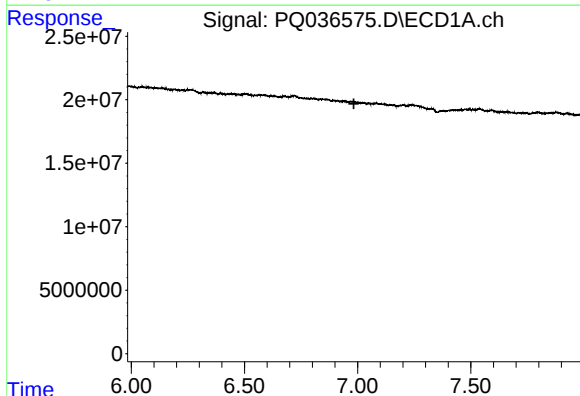
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3



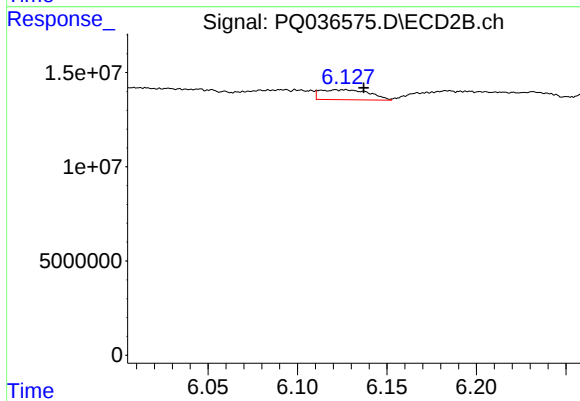
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: -0.017 min
Response: 5558540
Conc: 60.83 ng/ml



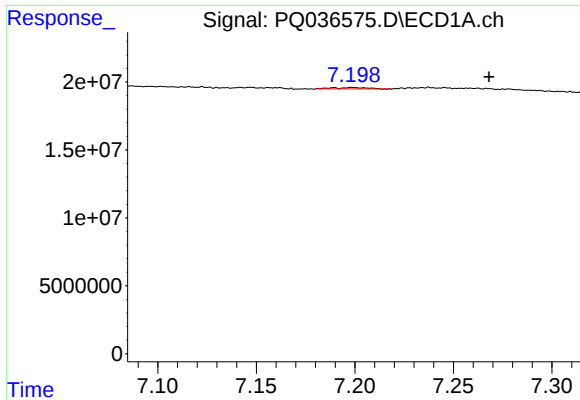
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#28 AR-1254-3

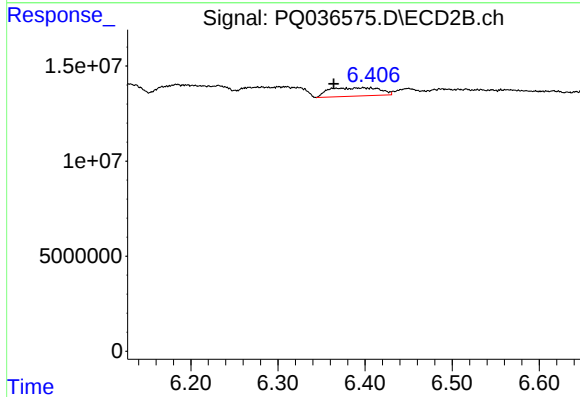
R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 10143338
Conc: 63.71 ng/ml



#29 AR-1254-4

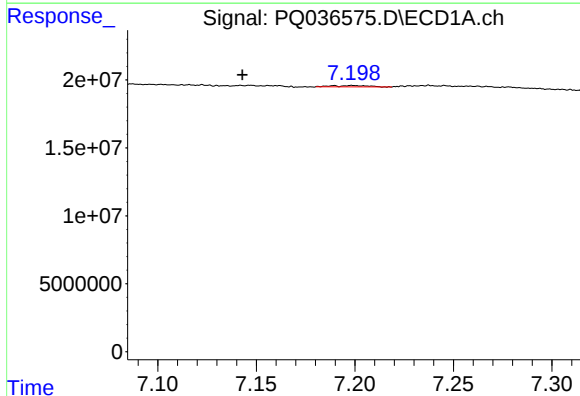
R.T.: 7.199 min
Delta R.T.: -0.069 min
Response: 1220324
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



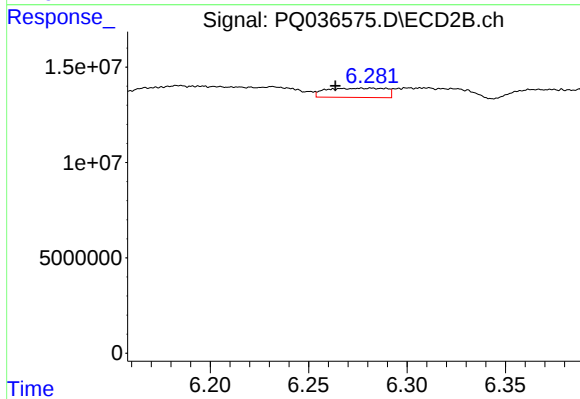
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.034 min
Response: 17801147
Conc: 169.59 ng/ml



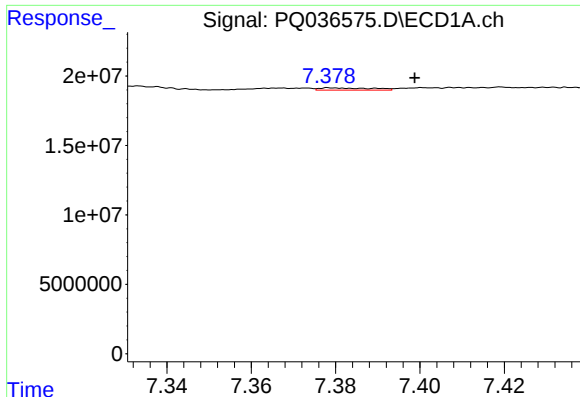
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.056 min
Response: 1220324
Conc: 6.41 ng/ml



#31 AR-1260-1

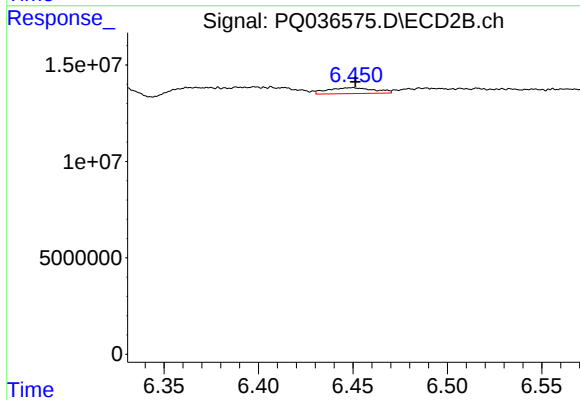
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 10204234
Conc: 85.70 ng/ml



#32 AR-1260-2

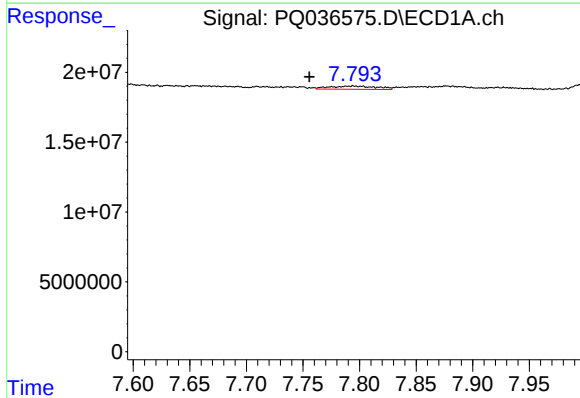
R.T.: 7.379 min
Delta R.T.: -0.020 min
Response: 1396852
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



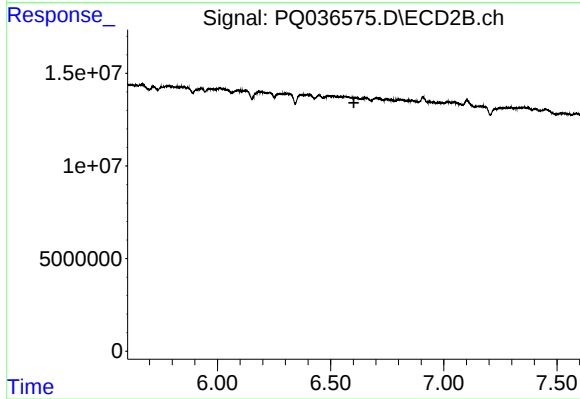
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 5207400
Conc: 36.27 ng/ml



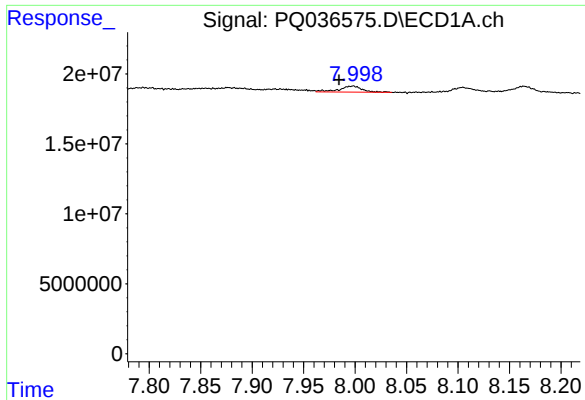
#33 AR-1260-3

R.T.: 7.795 min
Delta R.T.: 0.039 min
Response: 6539481
Conc: 46.44 ng/ml



#33 AR-1260-3

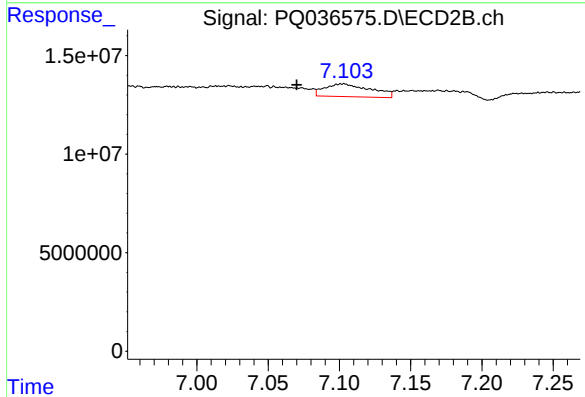
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#34 AR-1260-4

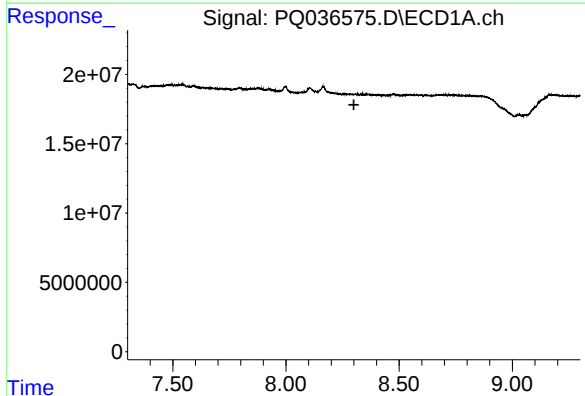
R.T.: 7.998 min
Delta R.T.: 0.013 min
Response: 6518014
Conc: 37.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



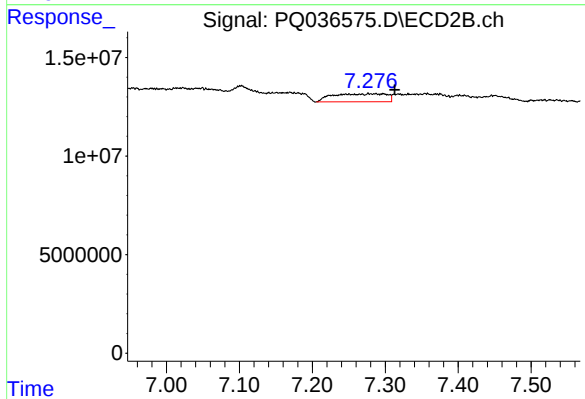
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.032 min
Response: 14636452
Conc: 162.83 ng/ml



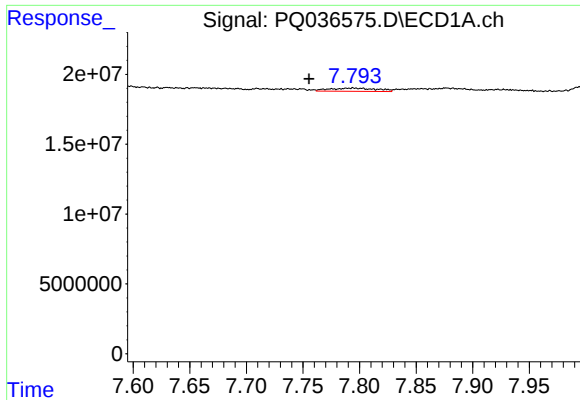
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#35 AR-1260-5

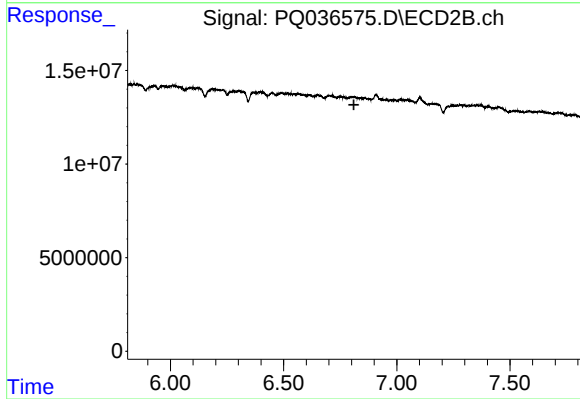
R.T.: 7.280 min
Delta R.T.: -0.033 min
Response: 20810382
Conc: 94.19 ng/ml



#36 AR-1262-1

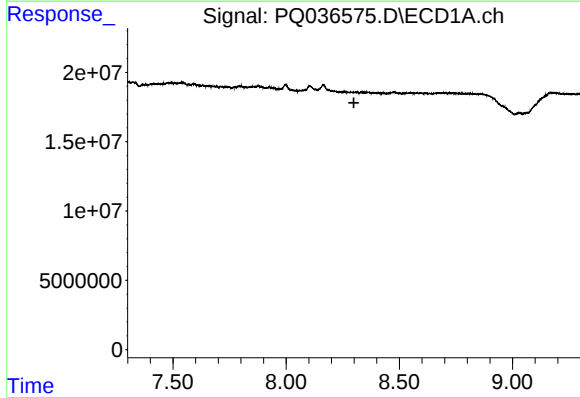
R.T.: 7.795 min
Delta R.T.: 0.039 min
Response: 6539481
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



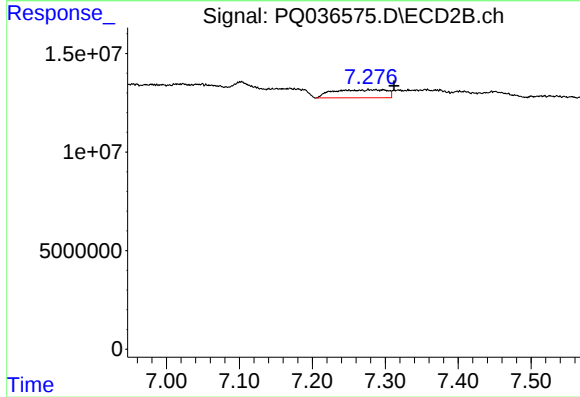
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



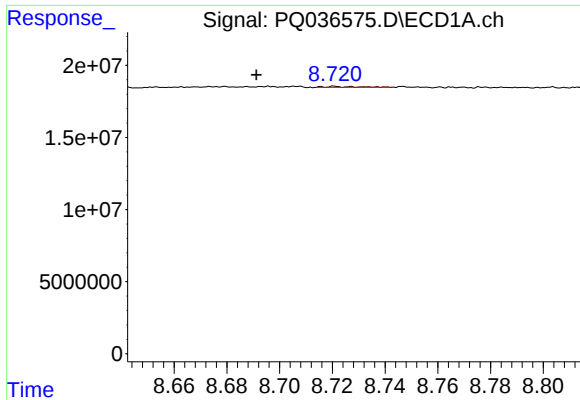
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.299 min
Response: 0
Conc: N.D.



#37 AR-1262-2

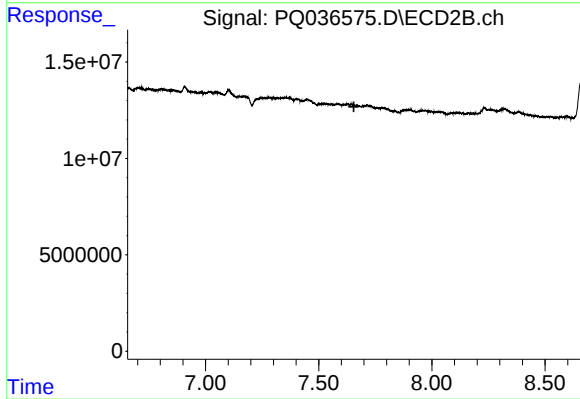
R.T.: 7.280 min
Delta R.T.: -0.032 min
Response: 20810382
Conc: 74.75 ng/ml



#39 AR-1262-4

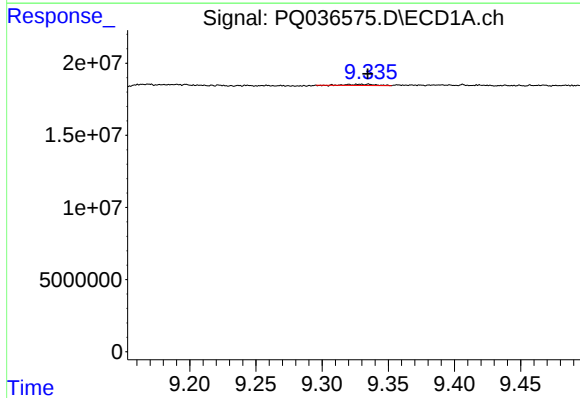
R.T.: 8.721 min
Delta R.T.: 0.030 min
Response: 539270
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



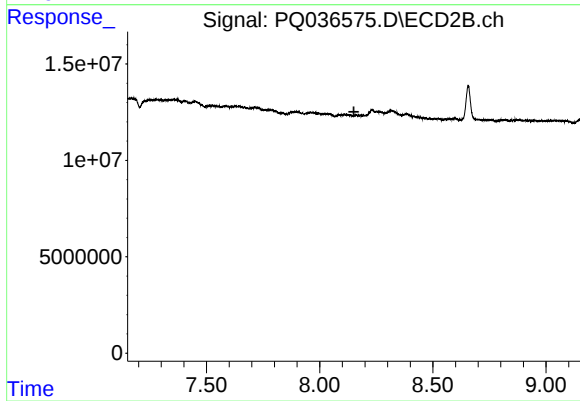
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



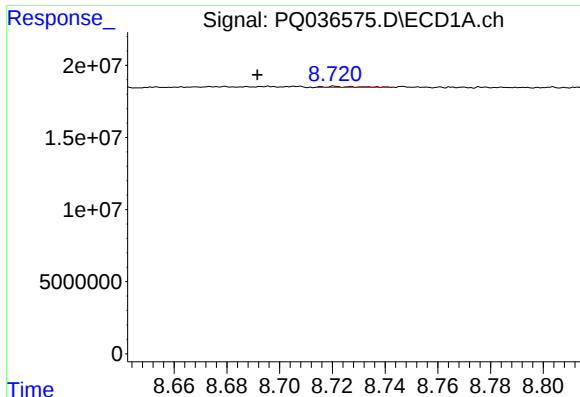
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 1043561
Conc: 7.18 ng/ml



#40 AR-1262-5

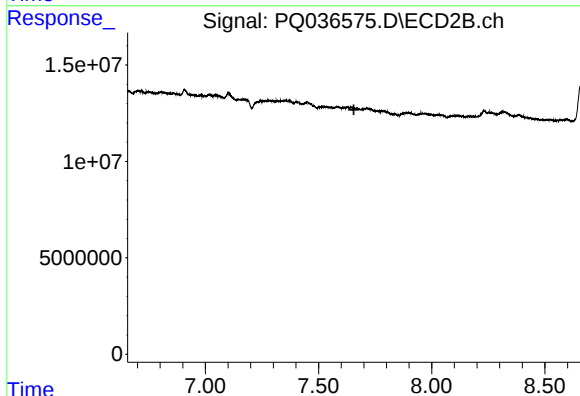
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#42 AR-1268-2

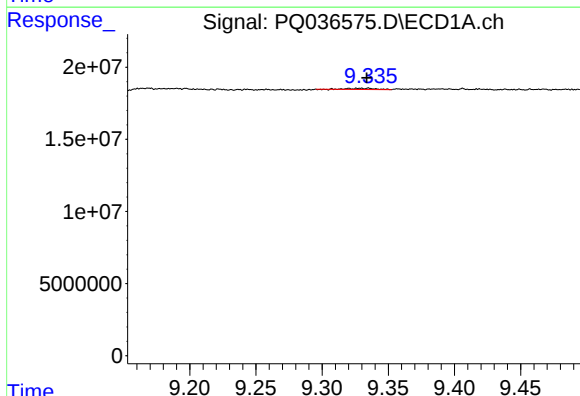
R.T.: 8.721 min
Delta R.T.: 0.029 min
Response: 539270
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



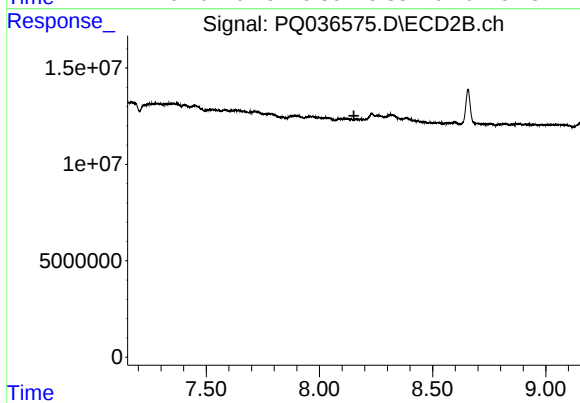
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



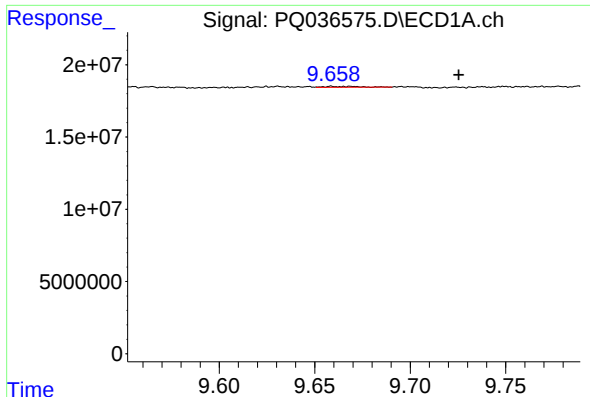
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 1043561
Conc: 6.36 ng/ml



#44 AR-1268-4

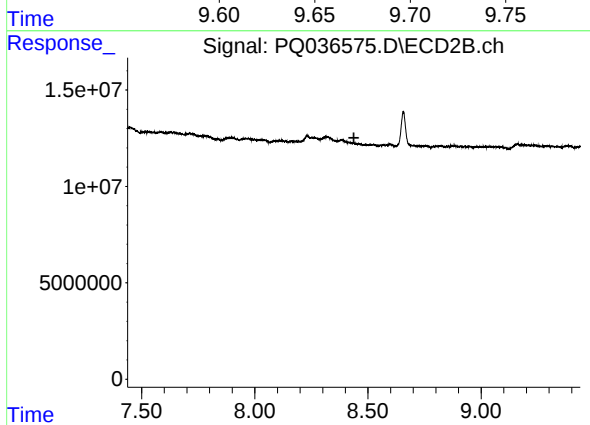
R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.067 min
Response: 784240
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.