

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 16:23
 Operator : SM\SJ
 Sample : K1015-11RE
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-01-011719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:38:47 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...	4.364	3.712	38958711	55891953	8.522	23.091 #
2)	SA Decachlor...	9.982	8.658	43624026	19306666	11.993	10.043
Target Compounds							
3)	L1 AR-1016-1	5.533	4.772	3216565	14675909	22.988	189.091 #
4)	L1 AR-1016-2	5.533	4.793	3216565	1929946	15.068	16.946
5)	L1 AR-1016-3	5.612	4.985	5508732	15935986	44.404	275.456 #
6)	L1 AR-1016-4	5.748	5.021	42963247	44927016	424.281	953.082 #
7)	L1 AR-1016-5	6.027	5.227	30817728	851398	308.617	13.995 #
8)	L2 AR-1221-1	4.618	3.899	14164444	4726952	400.760	240.900 #
9)	L2 AR-1221-2	4.697	4.029	5804105	26840130	218.500	1810.973 #
10)	L2 AR-1221-3	4.775	4.103	8369253	54968011	93.882	1111.859 #
11)	L3 AR-1232-1	4.775	4.103	8369253	54968011	109.857	1277.355 #
12)	L3 AR-1232-2	5.280	4.827	25453713	29615259	666.867	657.363
13)	L3 AR-1232-3	5.575	4.985	4703335	15935986	58.450	703.155 #
14)	L3 AR-1232-4	5.748	5.084	42963247	23854268	1117.763	1158.980
15)	L3 AR-1232-5	5.834	5.227	15556188	851398	543.124	38.823 #
16)	L4 AR-1242-1	5.533	4.793	3216565	1929946	32.353	33.475
17)	L4 AR-1242-2	5.575	4.827	4703335	29615259	31.136	363.148 #
18)	L4 AR-1242-3	5.612	4.985	5508732	15935986	62.113	372.802 #
19)	L4 AR-1242-4	5.748	5.084	42963247	23854268	589.761	560.569
20)	L4 AR-1242-5	6.516	5.587	17352928	11125259	218.675	204.818
21)	L5 AR-1248-1	5.575	4.793	4703335	1929946	47.002	41.125
22)	L5 AR-1248-2	5.834	5.021	15556188	44927016	139.260	715.825 #
23)	L5 AR-1248-3	6.027	5.084	30817728	23854268	245.934	371.274 #
24)	L5 AR-1248-4	6.399	5.227	29430236	851398	206.408	11.084 #
25)	L5 AR-1248-5	6.516	5.633	17352928	13976730	126.967	183.140 #
26)	L6 AR-1254-1	6.399	5.587	29430236	11125259	216.493	106.371 #
27)	L6 AR-1254-2	6.585	5.727	20023506	12089572	94.154	132.302 #
28)	L6 AR-1254-3	7.007	6.118	3008606	32793882	12.817	205.977 #
29)	L6 AR-1254-4	0.000	6.352	0	8040905	N.D.	76.606 #
30)	L6 AR-1254-5	0.000	6.792	0	3015548	N.D.	20.761 #
31)	L7 AR-1260-1	7.106	6.270	1014432	13597337	5.328	114.191 #
32)	L7 AR-1260-2	7.366	6.474	12176770	14699192	53.060	102.386 #
33)	L7 AR-1260-3	7.757	6.599	3320244	3885879	23.580	29.430
34)	L7 AR-1260-4	0.000	7.051	0	1839654	N.D.	20.466 #
35)	L7 AR-1260-5	8.353	7.295	1738195	5609645	5.179	25.391 #
36)	L8 AR-1262-1	7.757	6.792	3320244	3015548	14.168	19.561 #
37)	L8 AR-1262-2	8.353	7.295	1738195	5609645	4.051	20.151 #
38)	L8 AR-1262-3	8.555	0.000	984892	0	10.583	N.D. #
39)	L8 AR-1262-4	0.000	7.667	0	4739781	N.D.	23.815 #
41)	L9 AR-1268-1	8.555	0.000	984892	0	1.939	N.D. #
42)	L9 AR-1268-2	0.000	7.667	0	4739781	N.D.	16.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 16:23
 Operator : SM\SJ
 Sample : K1015-11RE
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-01-011719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:38:47 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
45) L9	AR-1268-5	9.670	0.000	962193	0	0.709	N.D. #

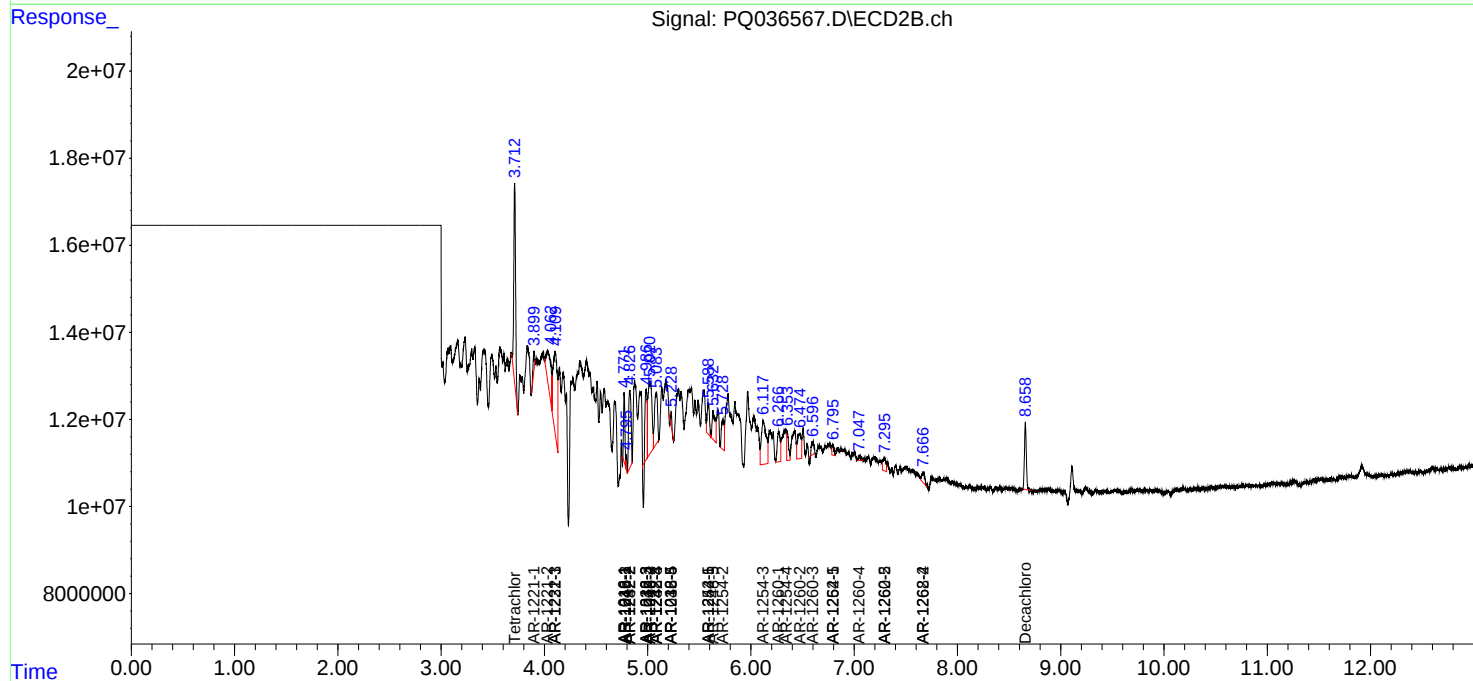
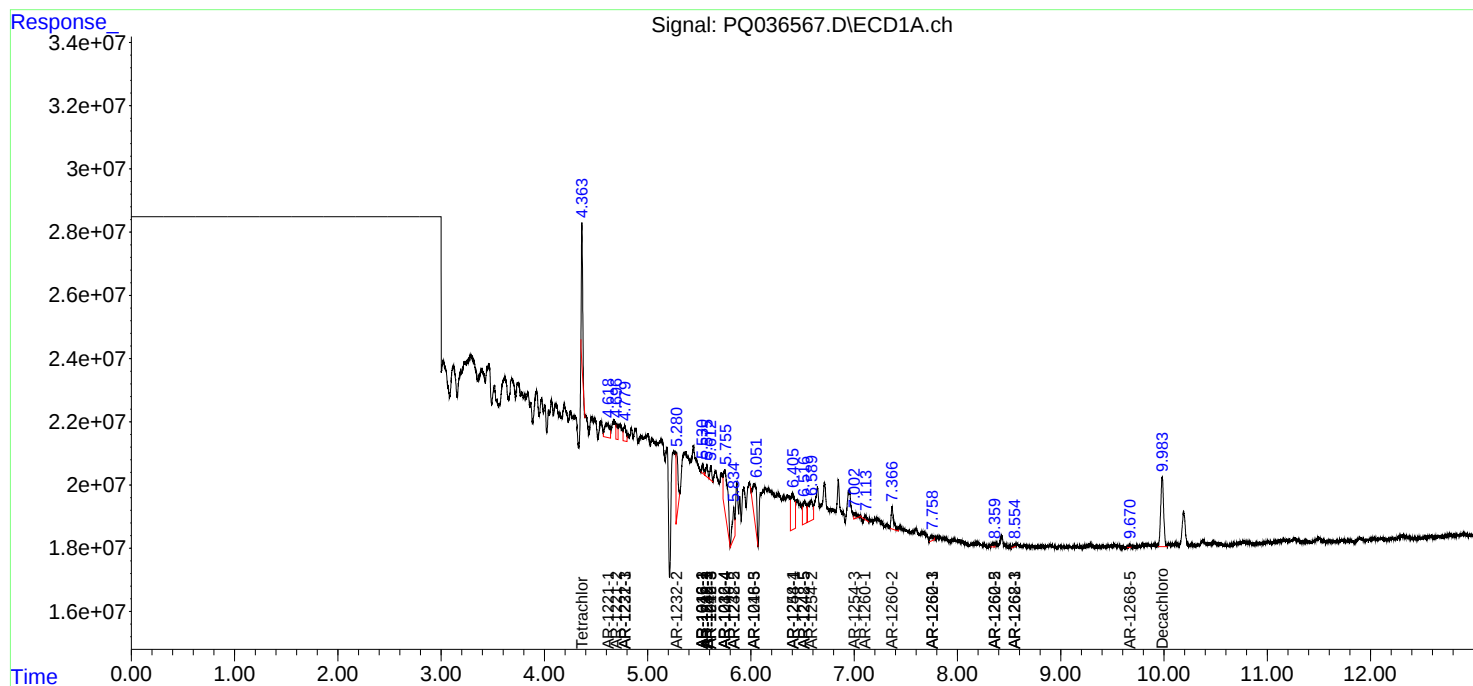
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

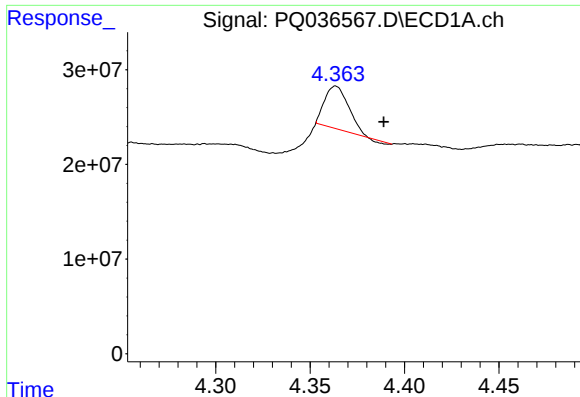
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 16:23
Operator : SM\SJ
Sample : K1015-11RE
Misc :
ALS Vial : 130 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:38:47 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

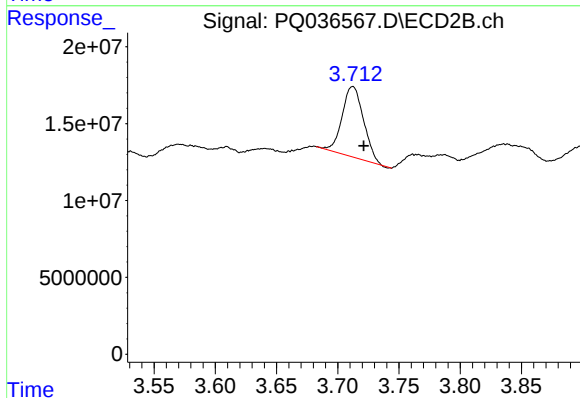




#1 Tetrachloro-m-xylene

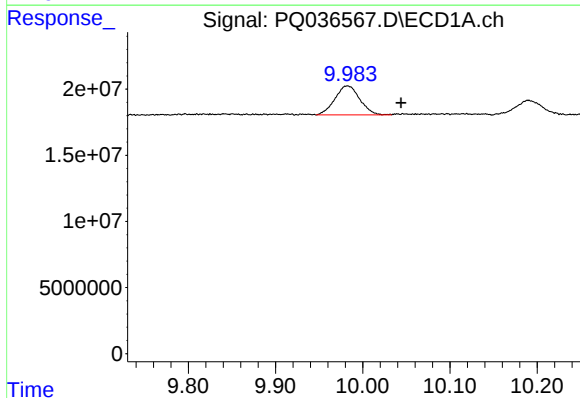
R.T.: 4.364 min
Delta R.T.: -0.025 min
Response: 38958711
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



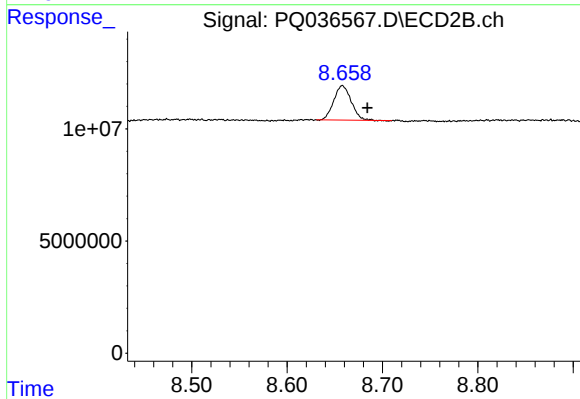
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 55891953
Conc: 23.09 ng/ml



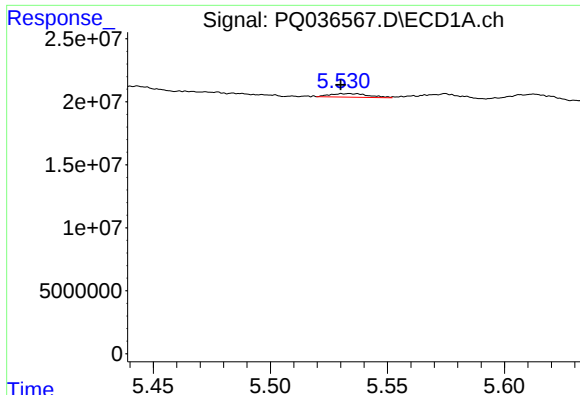
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: -0.062 min
Response: 43624026
Conc: 11.99 ng/ml



#2 Decachlorobiphenyl

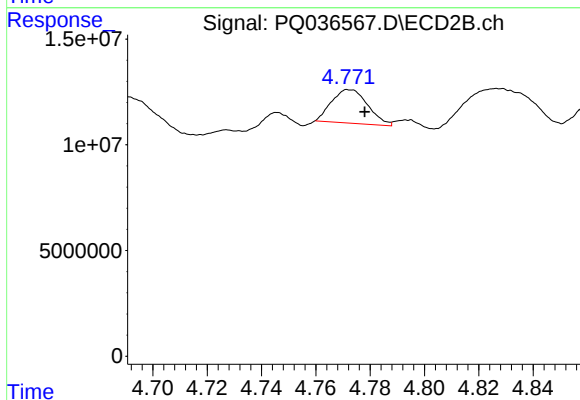
R.T.: 8.658 min
Delta R.T.: -0.026 min
Response: 19306666
Conc: 10.04 ng/ml



#3 AR-1016-1

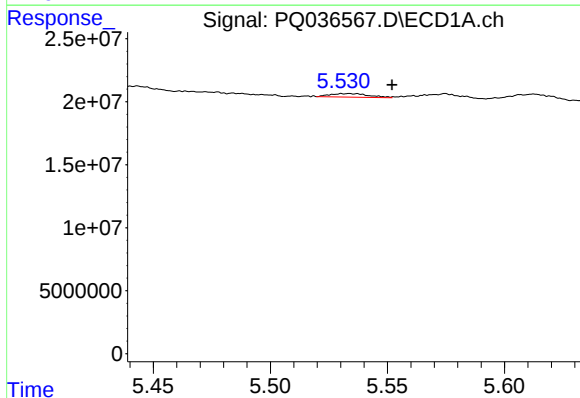
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 3216565
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



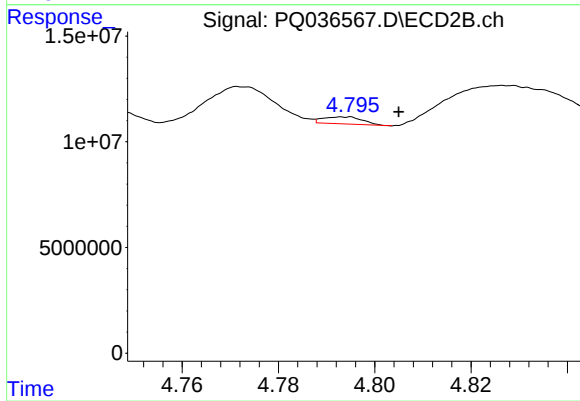
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 14675909
Conc: 189.09 ng/ml



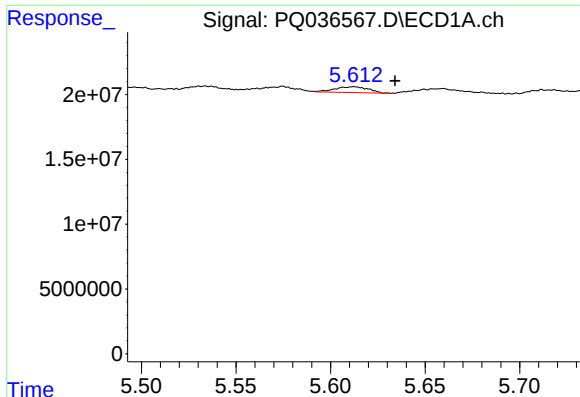
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.019 min
Response: 3216565
Conc: 15.07 ng/ml



#4 AR-1016-2

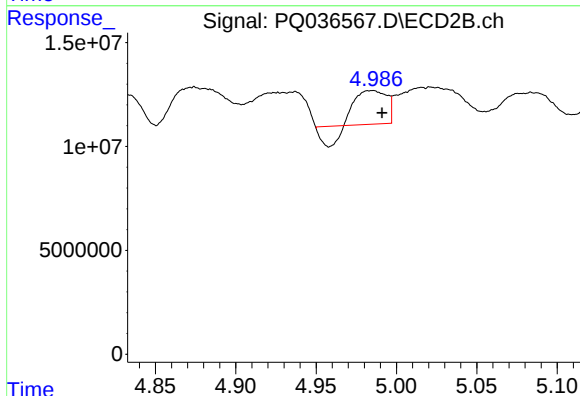
R.T.: 4.793 min
Delta R.T.: -0.012 min
Response: 1929946
Conc: 16.95 ng/ml



#5 AR-1016-3

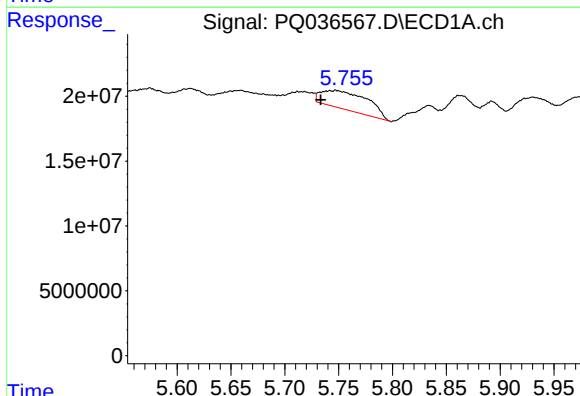
R.T.: 5.612 min
Delta R.T.: -0.022 min
Response: 5508732
Conc: 44.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



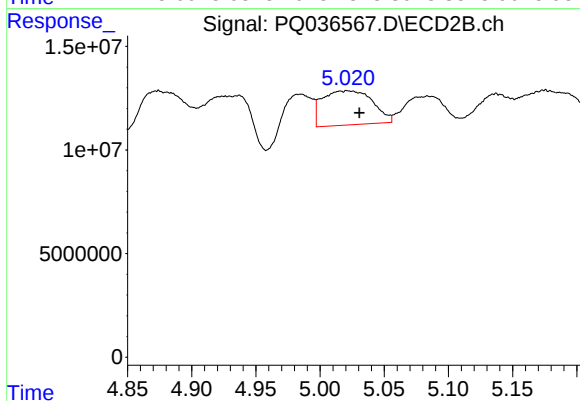
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 15935986
Conc: 275.46 ng/ml



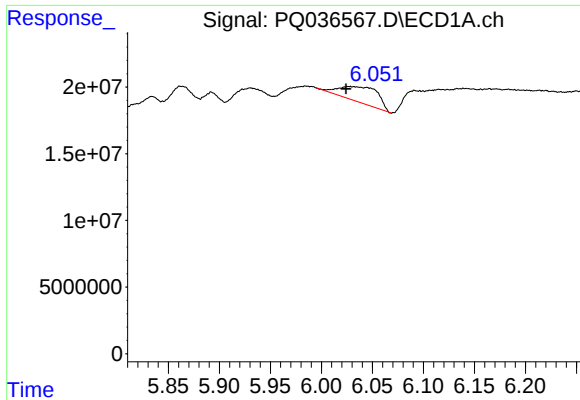
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 42963247
Conc: 424.28 ng/ml



#6 AR-1016-4

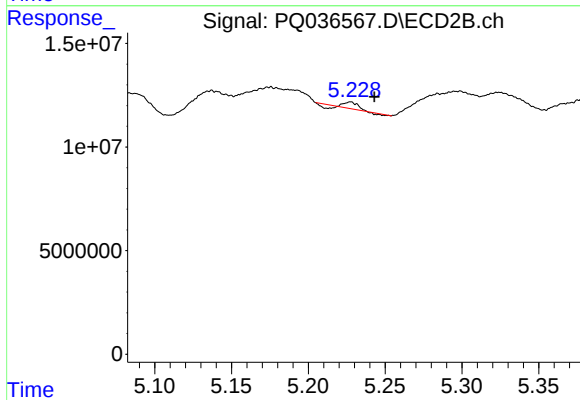
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 44927016
Conc: 953.08 ng/ml



#7 AR-1016-5

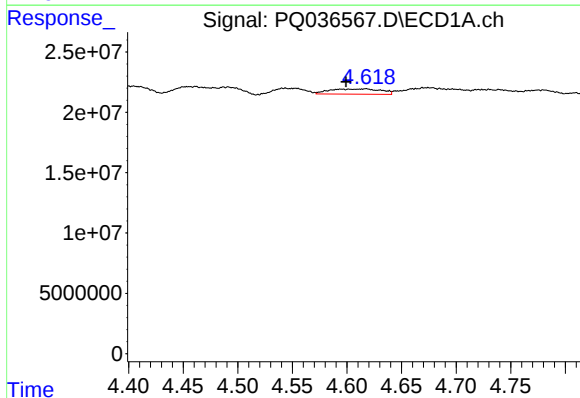
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 30817728
Conc: 308.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



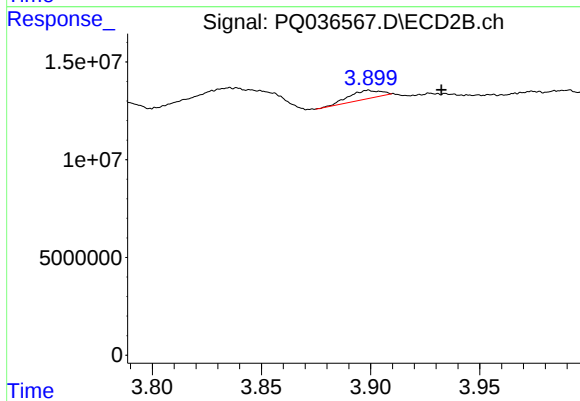
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.016 min
Response: 851398
Conc: 14.00 ng/ml



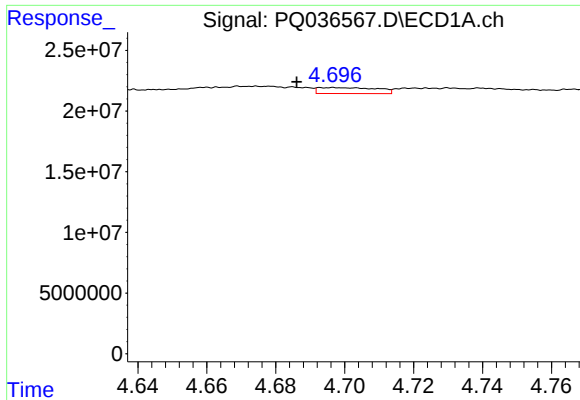
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.018 min
Response: 14164444
Conc: 400.76 ng/ml



#8 AR-1221-1

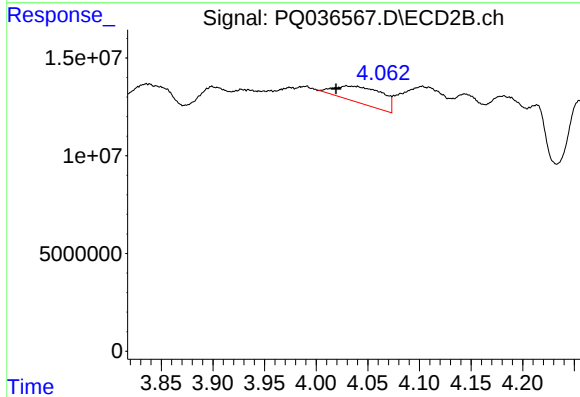
R.T.: 3.899 min
Delta R.T.: -0.033 min
Response: 4726952
Conc: 240.90 ng/ml



#9 AR-1221-2

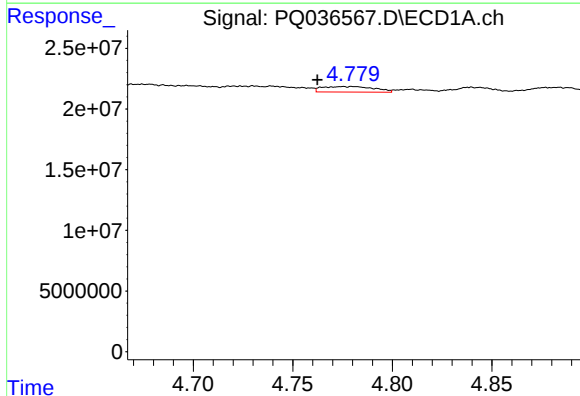
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 5804105
Conc: 218.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



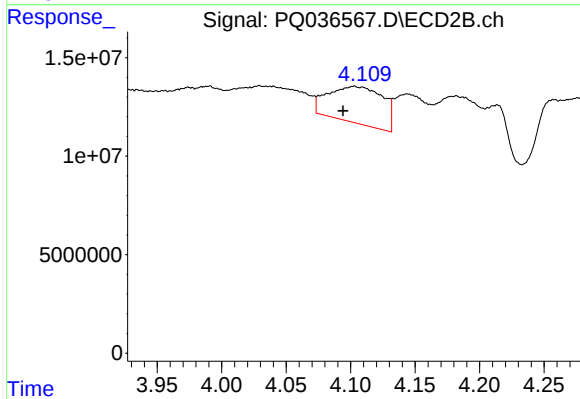
#9 AR-1221-2

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 26840130
Conc: 1810.97 ng/ml



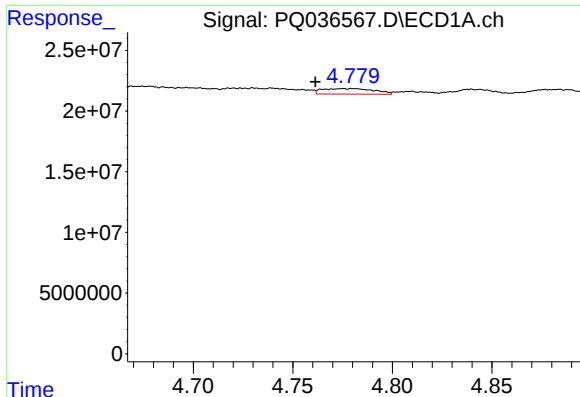
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 8369253
Conc: 93.88 ng/ml



#10 AR-1221-3

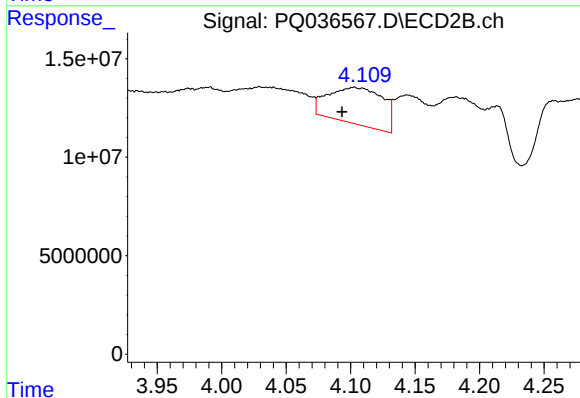
R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 54968011
Conc: 1111.86 ng/ml



#11 AR-1232-1

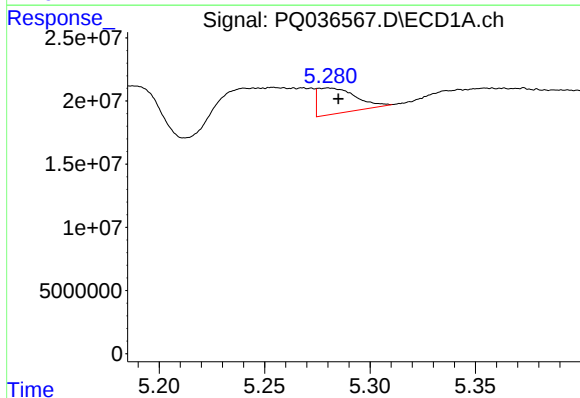
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 8369253
Conc: 109.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



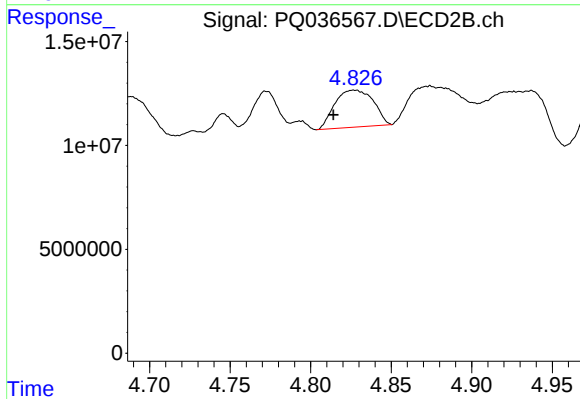
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: 0.009 min
Response: 54968011
Conc: 1277.35 ng/ml



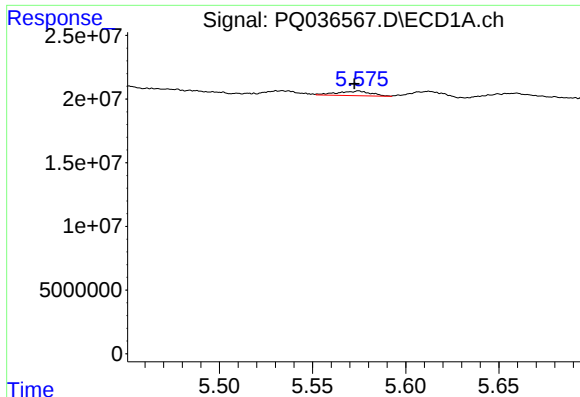
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 25453713
Conc: 666.87 ng/ml



#12 AR-1232-2

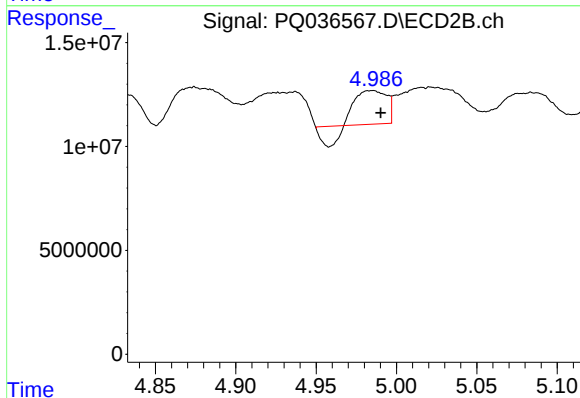
R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 29615259
Conc: 657.36 ng/ml



#13 AR-1232-3

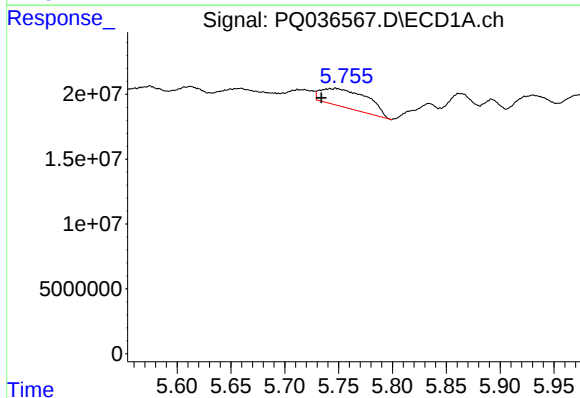
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 4703335
Conc: 58.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



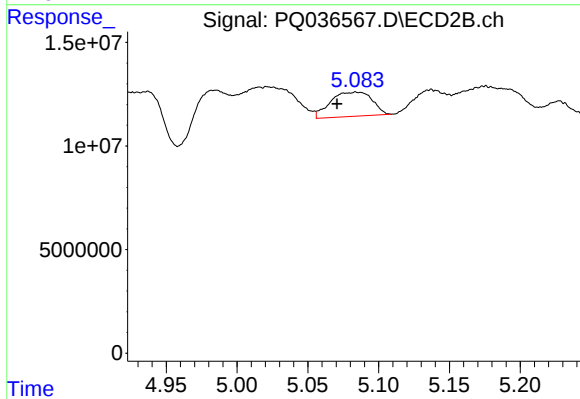
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 15935986
Conc: 703.15 ng/ml



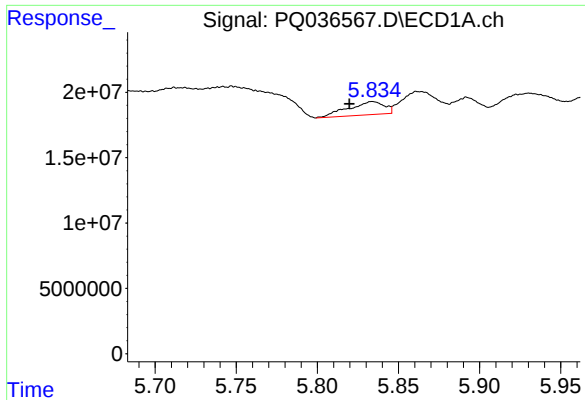
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 42963247
Conc: 1117.76 ng/ml



#14 AR-1232-4

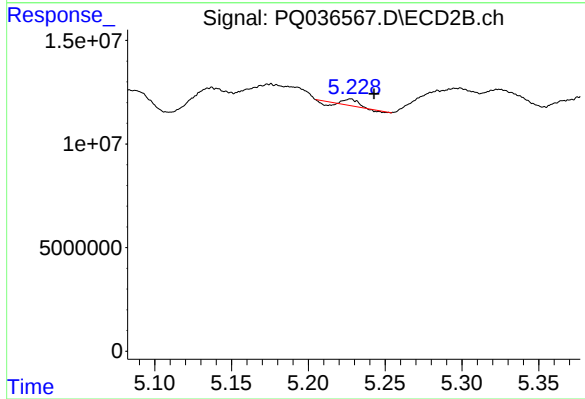
R.T.: 5.084 min
Delta R.T.: 0.013 min
Response: 23854268
Conc: 1158.98 ng/ml



#15 AR-1232-5

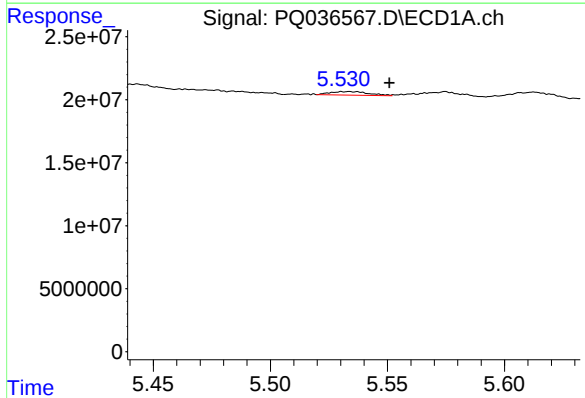
R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 15556188
Conc: 543.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



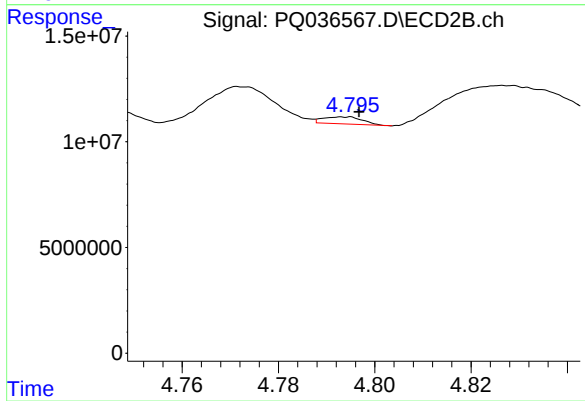
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 851398
Conc: 38.82 ng/ml



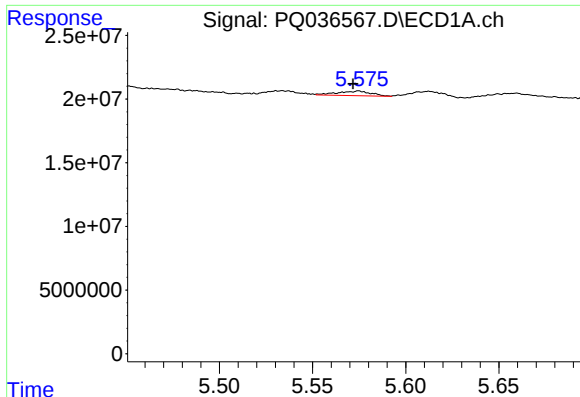
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: -0.018 min
Response: 3216565
Conc: 32.35 ng/ml



#16 AR-1242-1

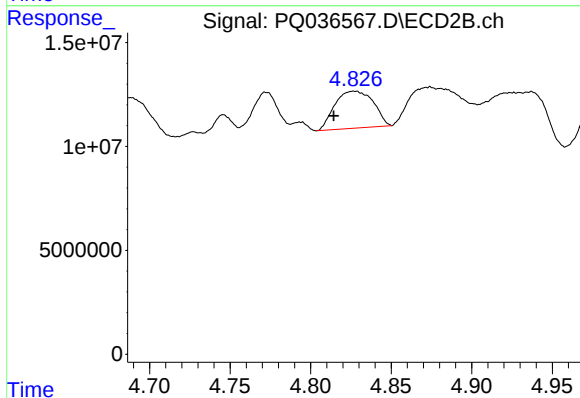
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 1929946
Conc: 33.47 ng/ml



#17 AR-1242-2

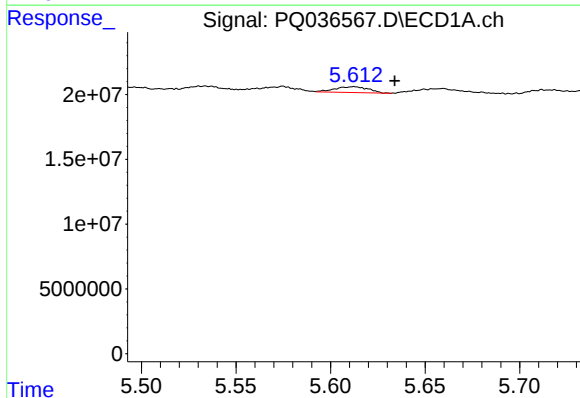
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 4703335
Conc: 31.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



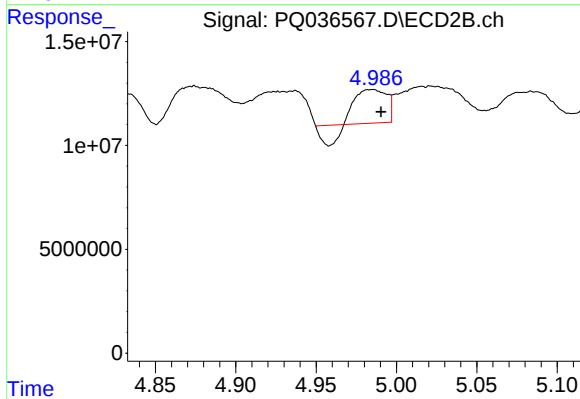
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 29615259
Conc: 363.15 ng/ml



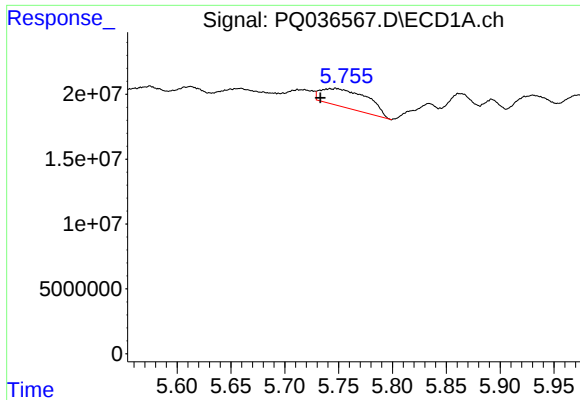
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.022 min
Response: 5508732
Conc: 62.11 ng/ml



#18 AR-1242-3

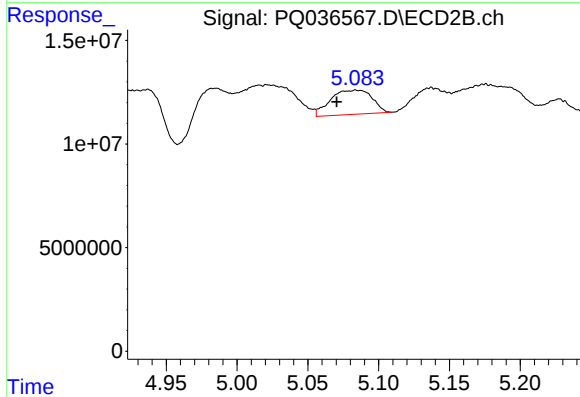
R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 15935986
Conc: 372.80 ng/ml



#19 AR-1242-4

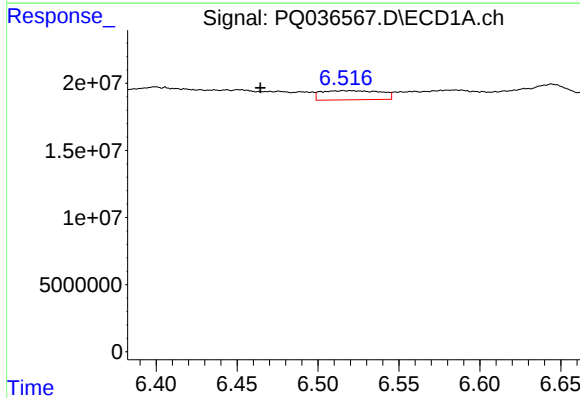
R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 42963247
Conc: 589.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



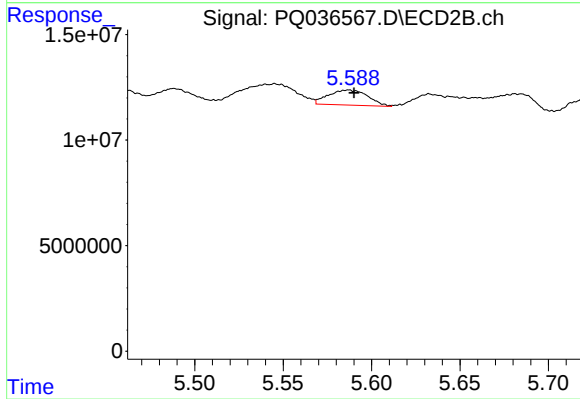
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 23854268
Conc: 560.57 ng/ml



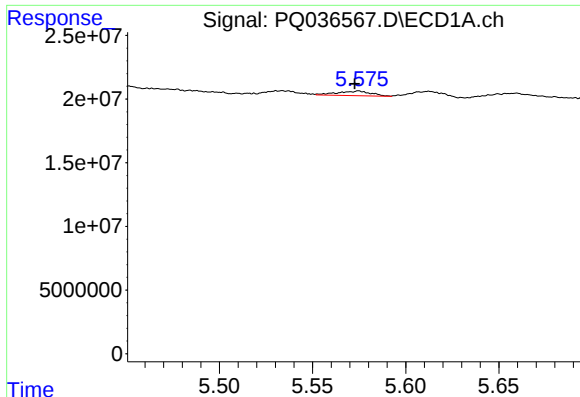
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.051 min
Response: 17352928
Conc: 218.67 ng/ml



#20 AR-1242-5

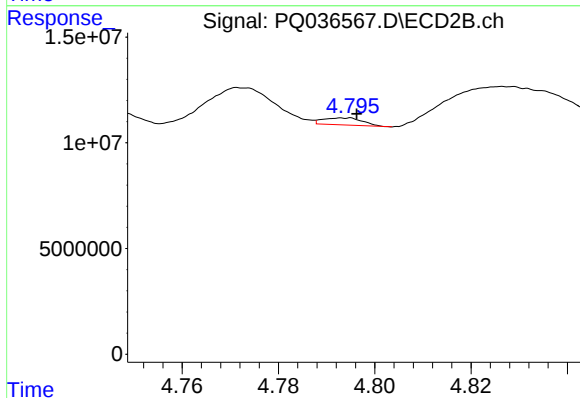
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 11125259
Conc: 204.82 ng/ml



#21 AR-1248-1

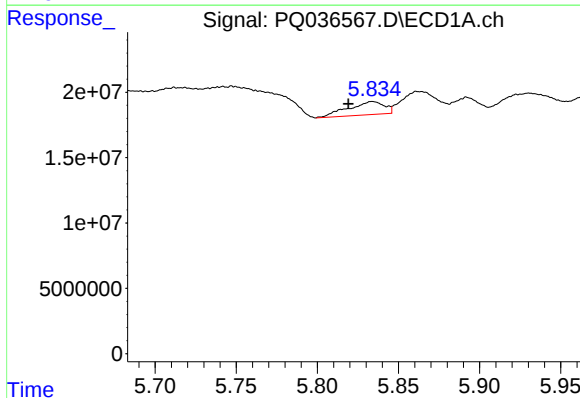
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 4703335
Conc: 47.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



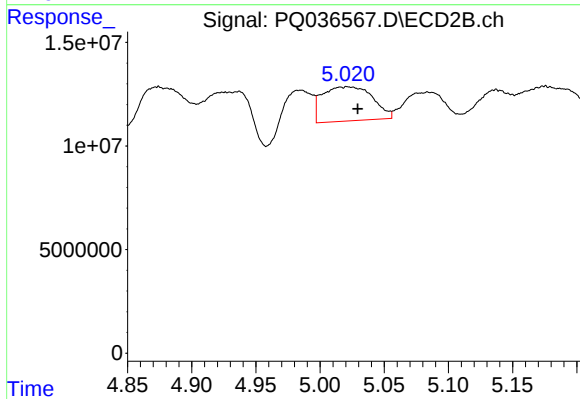
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 1929946
Conc: 41.12 ng/ml



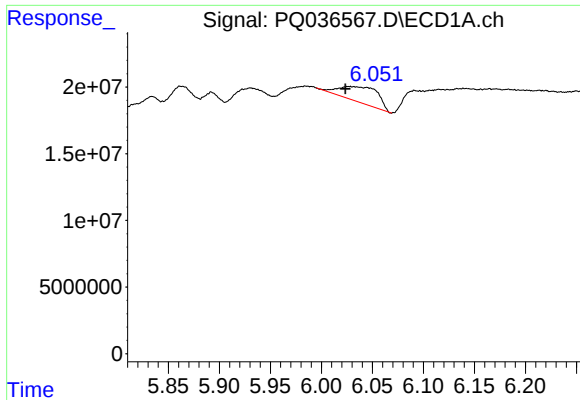
#22 AR-1248-2

R.T.: 5.834 min
Delta R.T.: 0.015 min
Response: 15556188
Conc: 139.26 ng/ml



#22 AR-1248-2

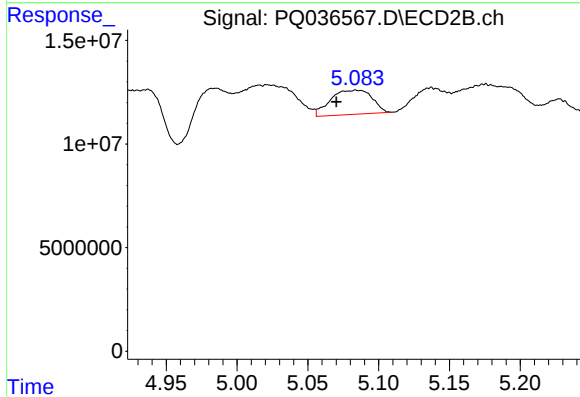
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 44927016
Conc: 715.83 ng/ml



#23 AR-1248-3

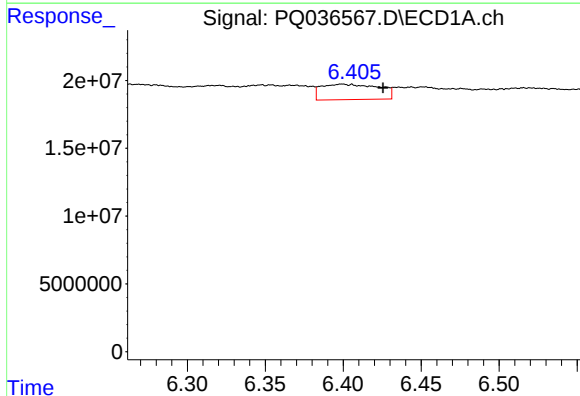
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 30817728
Conc: 245.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



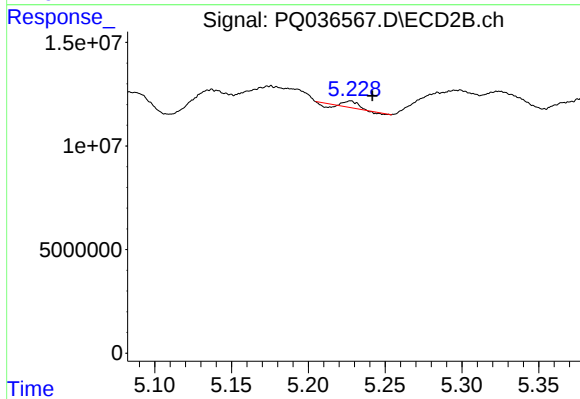
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 23854268
Conc: 371.27 ng/ml



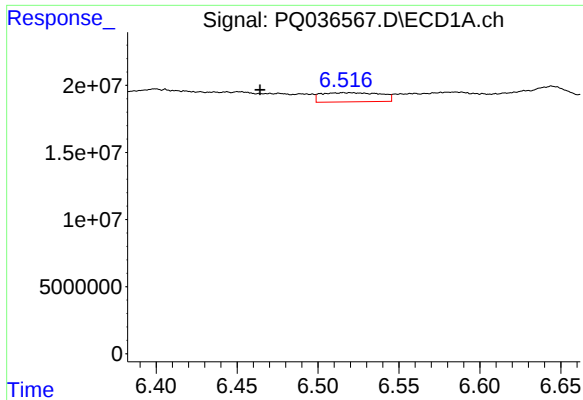
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: -0.026 min
Response: 29430236
Conc: 206.41 ng/ml



#24 AR-1248-4

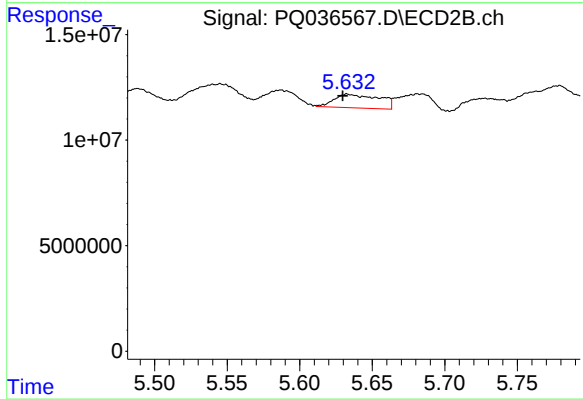
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 851398
Conc: 11.08 ng/ml



#25 AR-1248-5

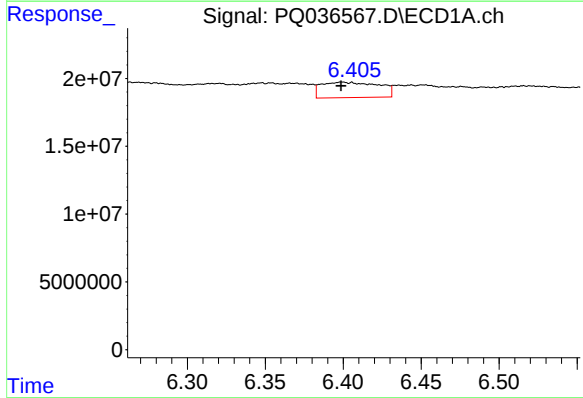
R.T.: 6.516 min
Delta R.T.: 0.052 min
Response: 17352928
Conc: 126.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



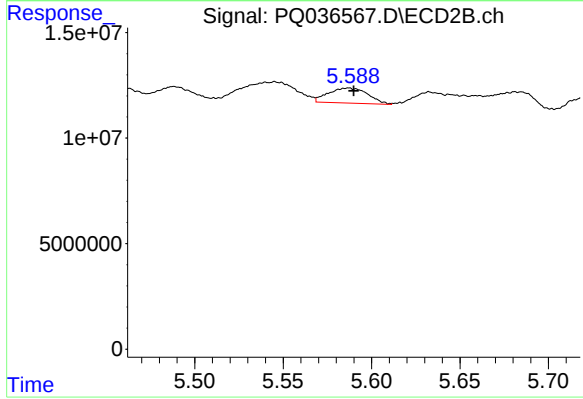
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 13976730
Conc: 183.14 ng/ml



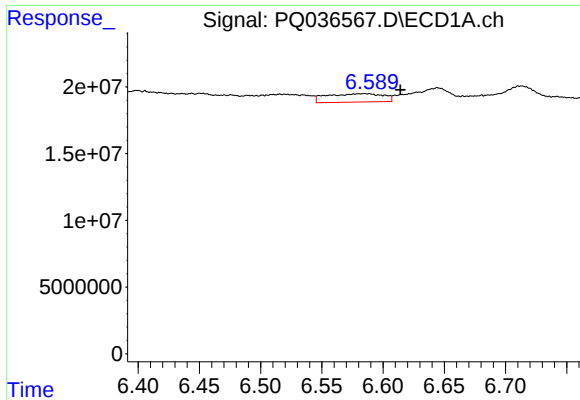
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 29430236
Conc: 216.49 ng/ml



#26 AR-1254-1

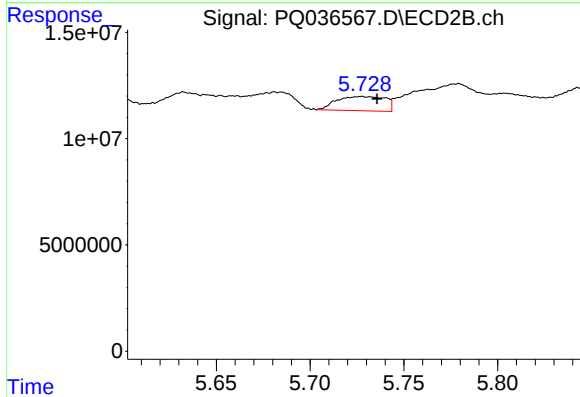
R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 11125259
Conc: 106.37 ng/ml



#27 AR-1254-2

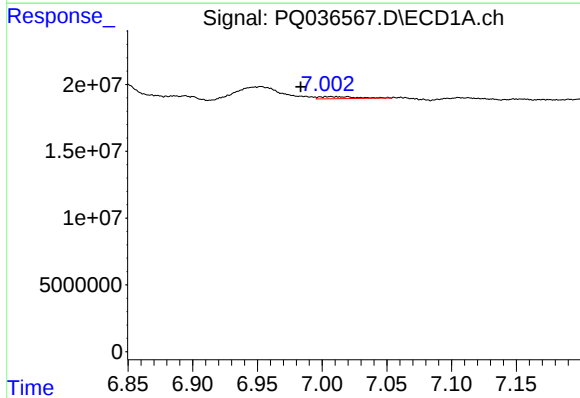
R.T.: 6.585 min
Delta R.T.: -0.029 min
Response: 20023506
Conc: 94.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



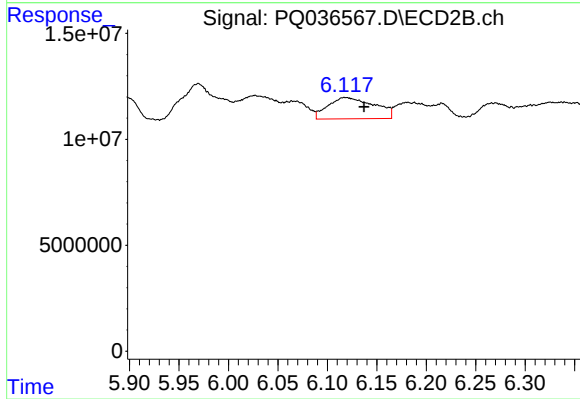
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 12089572
Conc: 132.30 ng/ml



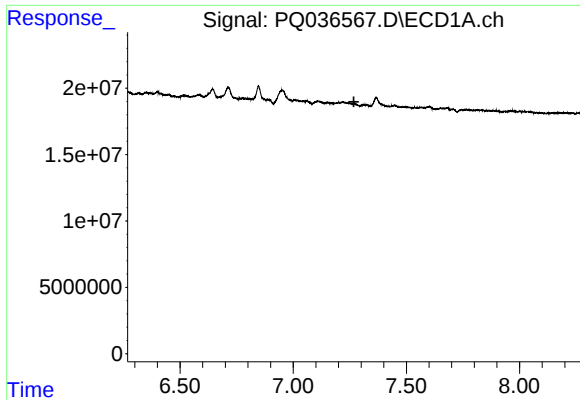
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.023 min
Response: 3008606
Conc: 12.82 ng/ml



#28 AR-1254-3

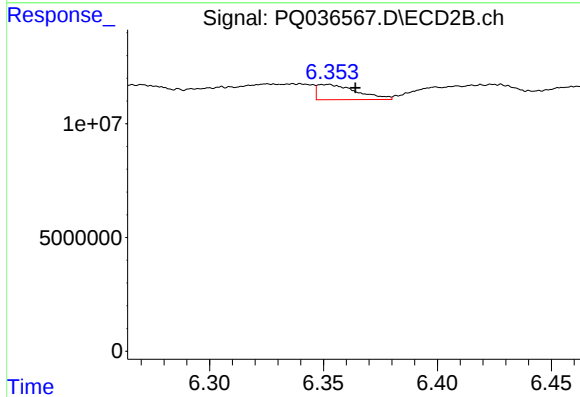
R.T.: 6.118 min
Delta R.T.: -0.019 min
Response: 32793882
Conc: 205.98 ng/ml



#29 AR-1254-4

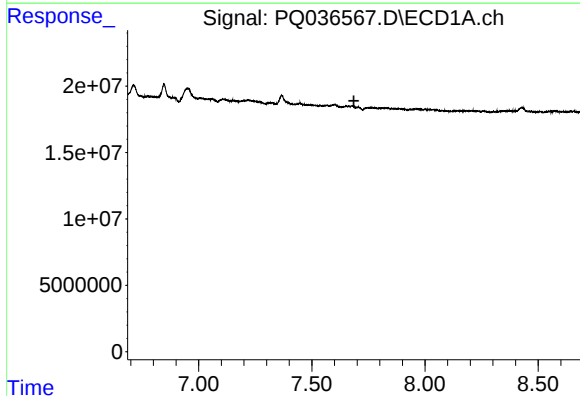
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



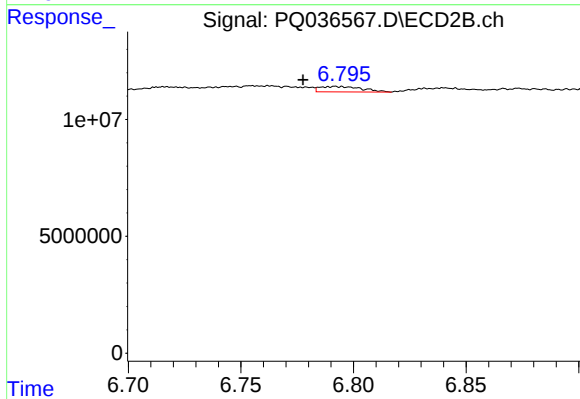
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 8040905
Conc: 76.61 ng/ml



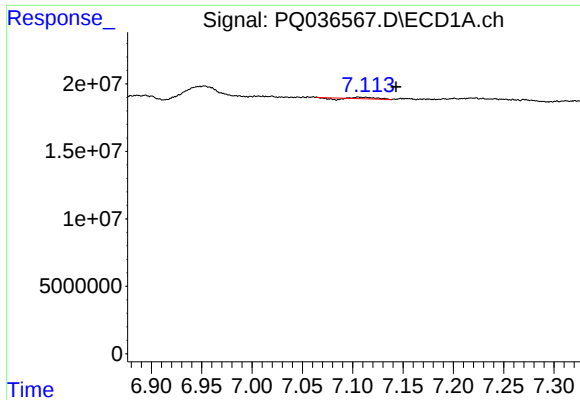
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

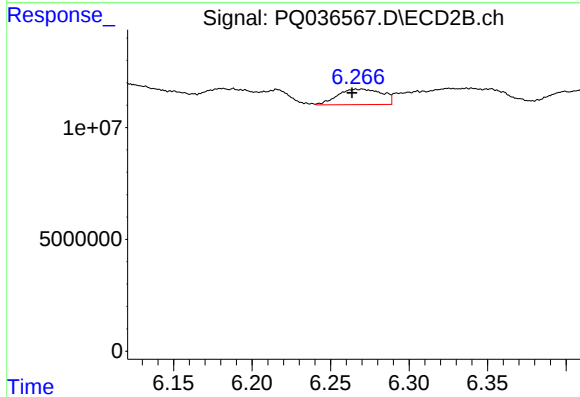
R.T.: 6.792 min
Delta R.T.: 0.015 min
Response: 3015548
Conc: 20.76 ng/ml



#31 AR-1260-1

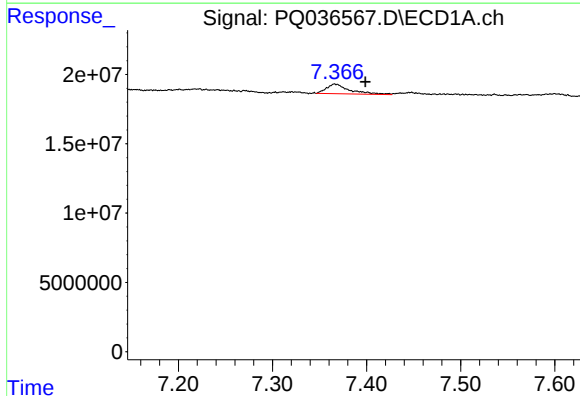
R.T.: 7.106 min
Delta R.T.: -0.037 min
Response: 1014432
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



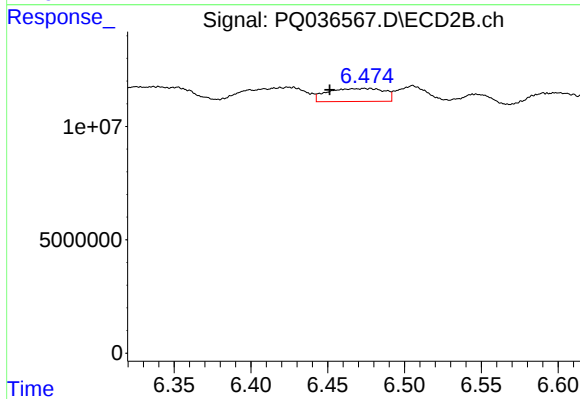
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 13597337
Conc: 114.19 ng/ml



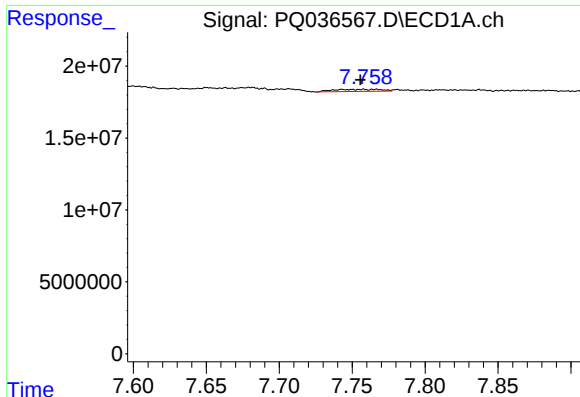
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.032 min
Response: 12176770
Conc: 53.06 ng/ml



#32 AR-1260-2

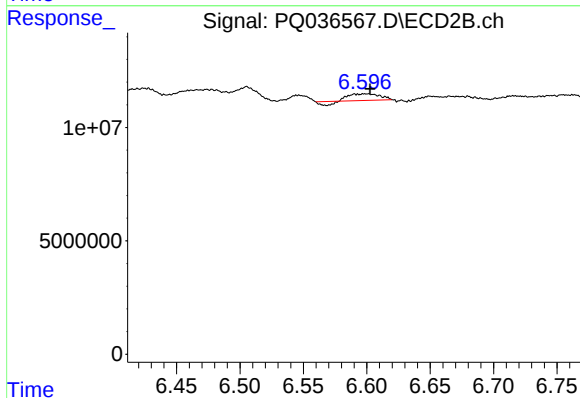
R.T.: 6.474 min
Delta R.T.: 0.023 min
Response: 14699192
Conc: 102.39 ng/ml



#33 AR-1260-3

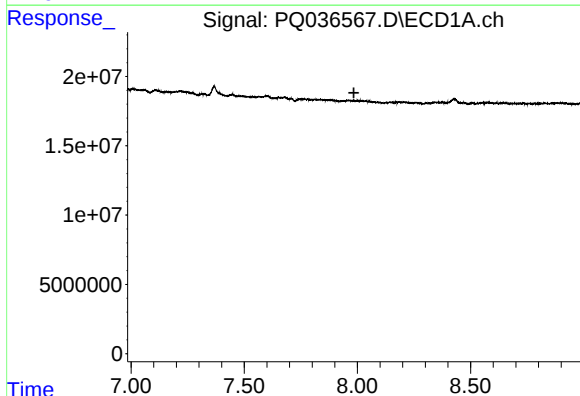
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 3320244
Conc: 23.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



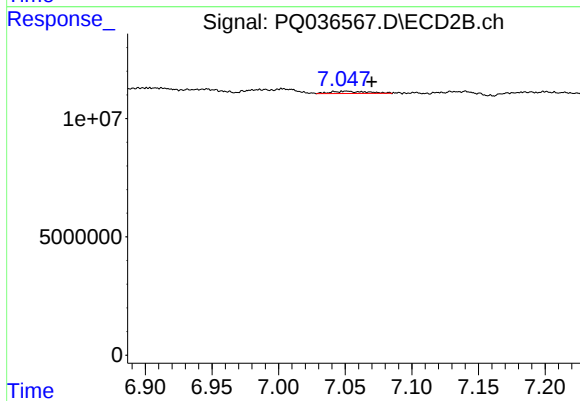
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 3885879
Conc: 29.43 ng/ml



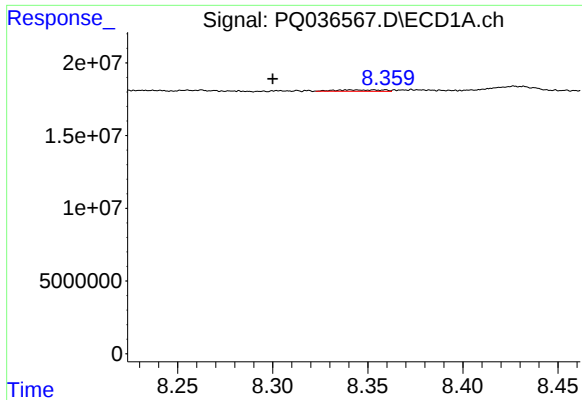
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



#34 AR-1260-4

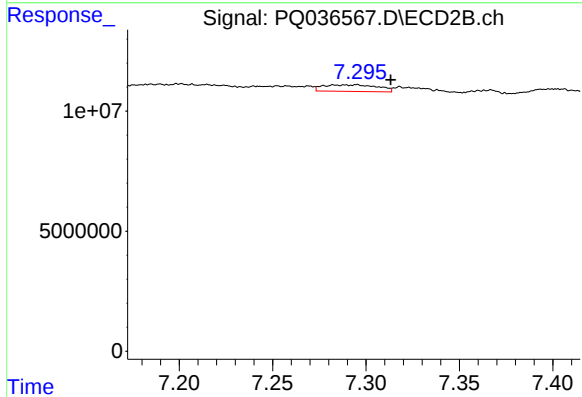
R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 1839654
Conc: 20.47 ng/ml



#35 AR-1260-5

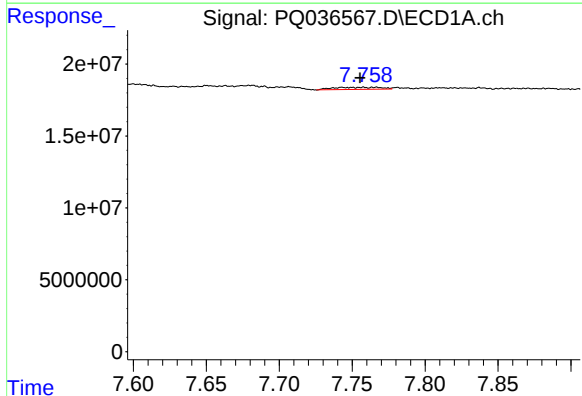
R.T.: 8.353 min
Delta R.T.: 0.053 min
Response: 1738195
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



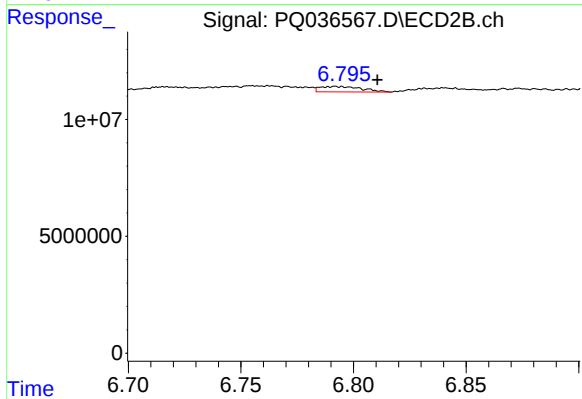
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.018 min
Response: 5609645
Conc: 25.39 ng/ml



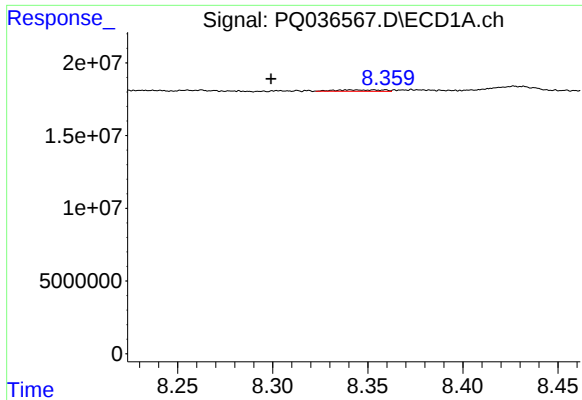
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 3320244
Conc: 14.17 ng/ml



#36 AR-1262-1

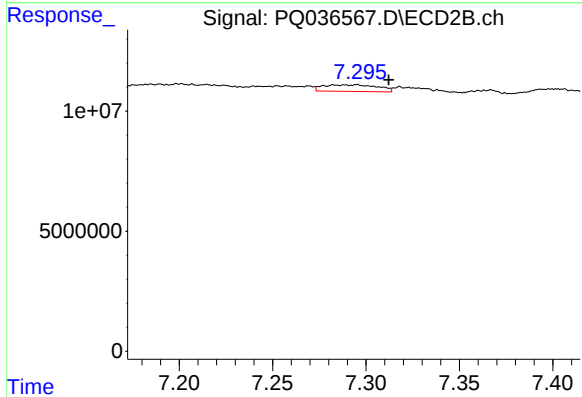
R.T.: 6.792 min
Delta R.T.: -0.018 min
Response: 3015548
Conc: 19.56 ng/ml



#37 AR-1262-2

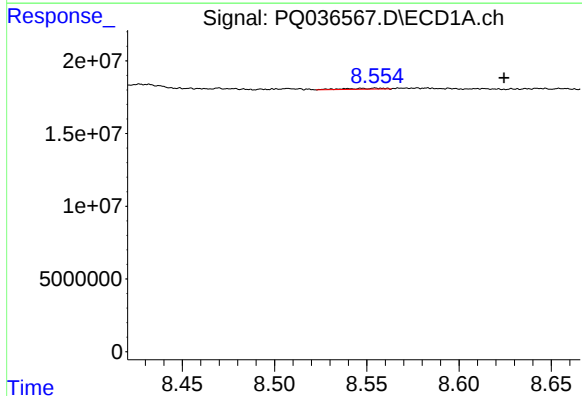
R.T.: 8.353 min
Delta R.T.: 0.054 min
Response: 1738195
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



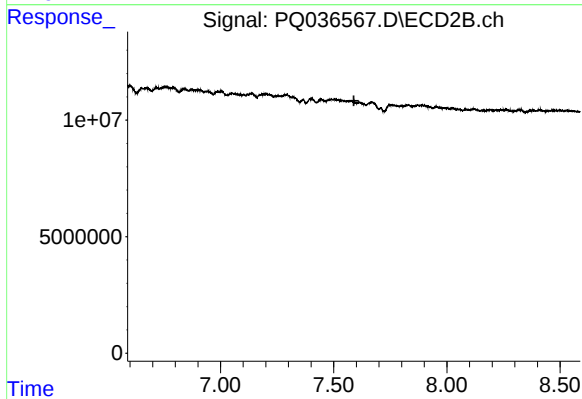
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.017 min
Response: 5609645
Conc: 20.15 ng/ml



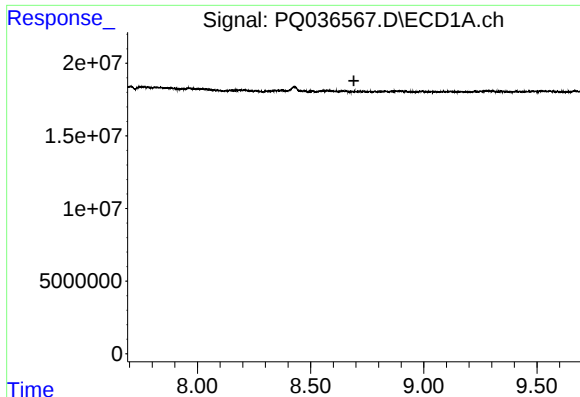
#38 AR-1262-3

R.T.: 8.555 min
Delta R.T.: -0.070 min
Response: 984892
Conc: 10.58 ng/ml



#38 AR-1262-3

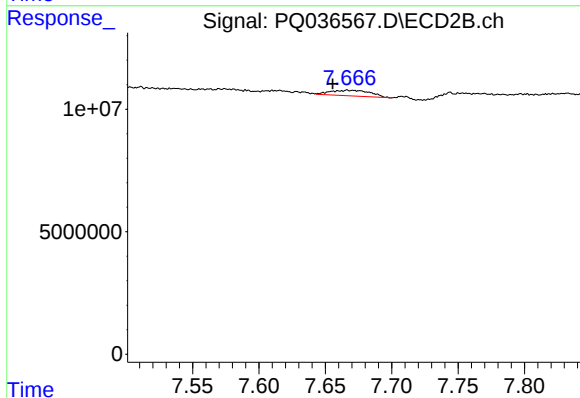
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#39 AR-1262-4

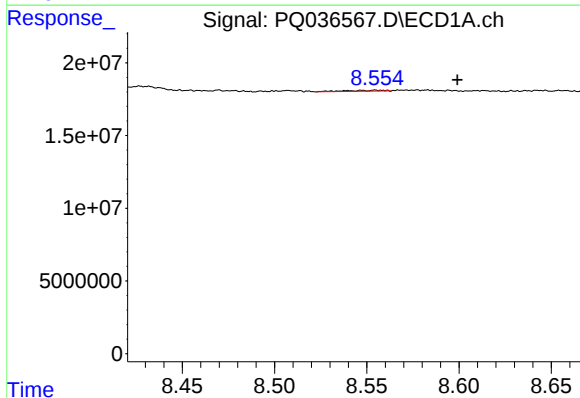
R.T.: 0.000 min
Exp R.T.: 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



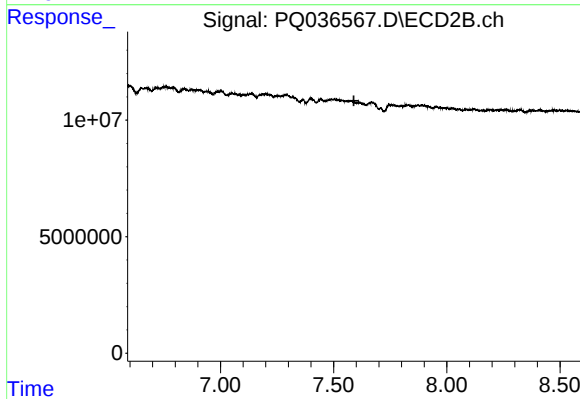
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 4739781
Conc: 23.82 ng/ml



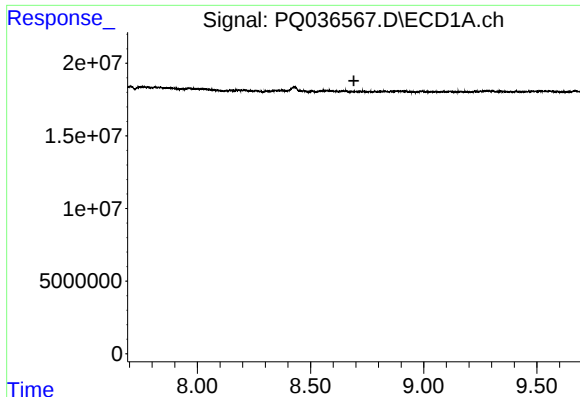
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: -0.044 min
Response: 984892
Conc: 1.94 ng/ml



#41 AR-1268-1

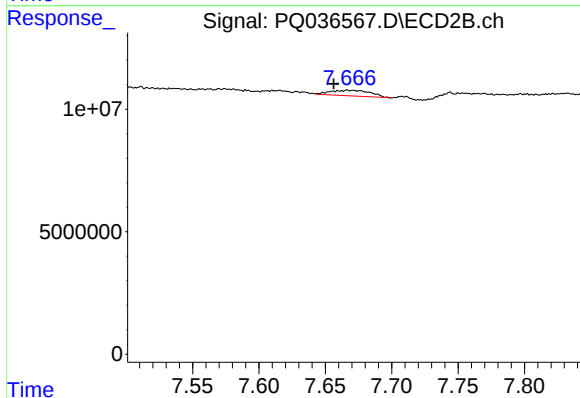
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

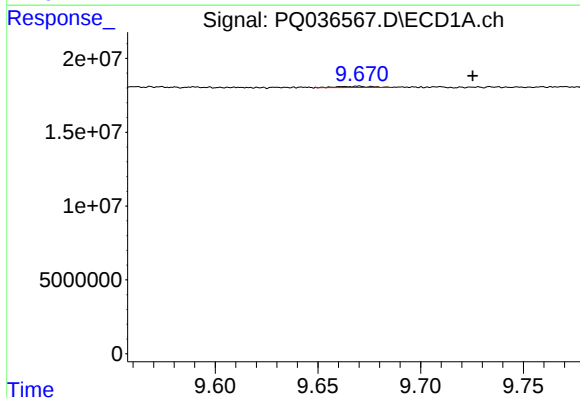
R.T.: 0.000 min
Exp R.T.: 8.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU-01-011719-B



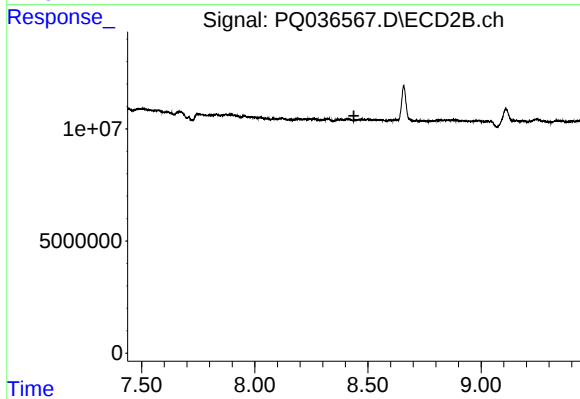
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.010 min
Response: 4739781
Conc: 16.46 ng/ml



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.055 min
Response: 962193
Conc: 0.71 ng/ml



#45 AR-1268-5

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