

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 14:24
 Operator : AJ\MA
 Sample : PB128520BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 16:03:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 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...	5.109	4.263	273.3E6	56410623	14.867	18.955 #
2)	SA Decachlor...	11.181	9.644	356.4E6	53107924	16.696	16.987
Target Compounds							
3)	L1 AR-1016-1	6.426	5.575	34120330	2018945	50.397	17.745 #
4)	L1 AR-1016-2	6.426	5.575	34120330	2018945	35.717	13.193 #
5)	L1 AR-1016-3	6.521	0.000	24447364	0	42.550	N.D. #
6)	L1 AR-1016-4	6.629	0.000	93307216	0	192.582	N.D. #
7)	L1 AR-1016-5	6.939	0.000	90967746	0	194.485	N.D. #
9)	L2 AR-1221-2	5.462	4.625	5434931	1171100	32.881	45.128 #
12)	L3 AR-1232-2	0.000	5.575	0	2018945	N.D.	37.729 #
13)	L3 AR-1232-3	6.426	0.000	34120330	0	99.520	N.D. #
14)	L3 AR-1232-4	6.629	0.000	93307216	0	526.436	N.D. #
15)	L3 AR-1232-5	6.709	0.000	59698513	0	453.568	N.D. #
16)	L4 AR-1242-1	6.426	5.575	34120330	2018945	79.399	28.462 #
17)	L4 AR-1242-2	6.426	5.575	34120330	2018945	56.045	21.193 #
18)	L4 AR-1242-3	6.521	0.000	24447364	0	65.986	N.D. #
19)	L4 AR-1242-4	6.629	0.000	93307216	0	298.051	N.D. #
20)	L4 AR-1242-5	7.399	0.000	55475101	0	159.309	N.D. #
21)	L5 AR-1248-1	6.426	5.575	34120330	2018945	92.629	33.619 #
22)	L5 AR-1248-2	6.709	0.000	59698513	0	120.925	N.D. #
23)	L5 AR-1248-3	6.939	0.000	90967746	0	165.150	N.D. #
24)	L5 AR-1248-4	7.372	0.000	49179091	0	73.267	N.D. #
25)	L5 AR-1248-5	7.399	0.000	55475101	0	87.735	N.D. #
26)	L6 AR-1254-1	7.336	0.000	34276863	0	49.938	N.D. #
27)	L6 AR-1254-2	7.559	6.640	60222649	7843395	55.584	55.612
28)	L6 AR-1254-3	7.952	7.056	99250854	16318679	84.620	69.420
29)	L6 AR-1254-4	8.250	0.000	202.0E6	0	207.187	N.D. #
30)	L6 AR-1254-5	8.685	7.682	200.7E6	4860694	203.292	22.687 #
31)	L7 AR-1260-1	8.113	7.107	55525819	4230711	66.627	27.079 #
32)	L7 AR-1260-2	8.386	7.311	143.2E6	23535547	124.303	119.532
33)	L7 AR-1260-3	8.733	7.420	154.9E6	9768660	161.506	54.008 #
34)	L7 AR-1260-4	9.037	7.984	1145.8E6	4776467	1212.467	31.061 #
35)	L7 AR-1260-5	9.325	8.245	242.8E6	5661745	107.421	14.602 #
36)	L8 AR-1262-1	8.787	7.682	172.3E6	4860694	131.858	48.013 #
37)	L8 AR-1262-2	9.325	8.245	242.8E6	5661745	100.392	14.475 #
38)	L8 AR-1262-3	9.646	8.522	83478892	2251321	51.604	14.984 #
39)	L8 AR-1262-4	9.741	8.617	28367627	10197329	22.711	35.596 #
40)	L8 AR-1262-5	10.392	9.146	152.0E6	10328263	166.722	77.788 #
41)	L9 AR-1268-1	9.646	8.522	83478892	2251321	25.595	4.661 #
42)	L9 AR-1268-2	9.741	8.617	28367627	10197329	9.820	22.850 #
43)	L9 AR-1268-3	9.929	8.782	39128831	16317342	15.390	44.860 #
44)	L9 AR-1268-4	10.392	9.146	152.0E6	10328263	146.930	69.069 #

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 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	10.830	9.329	52138194	3790456	7.158	3.361 #

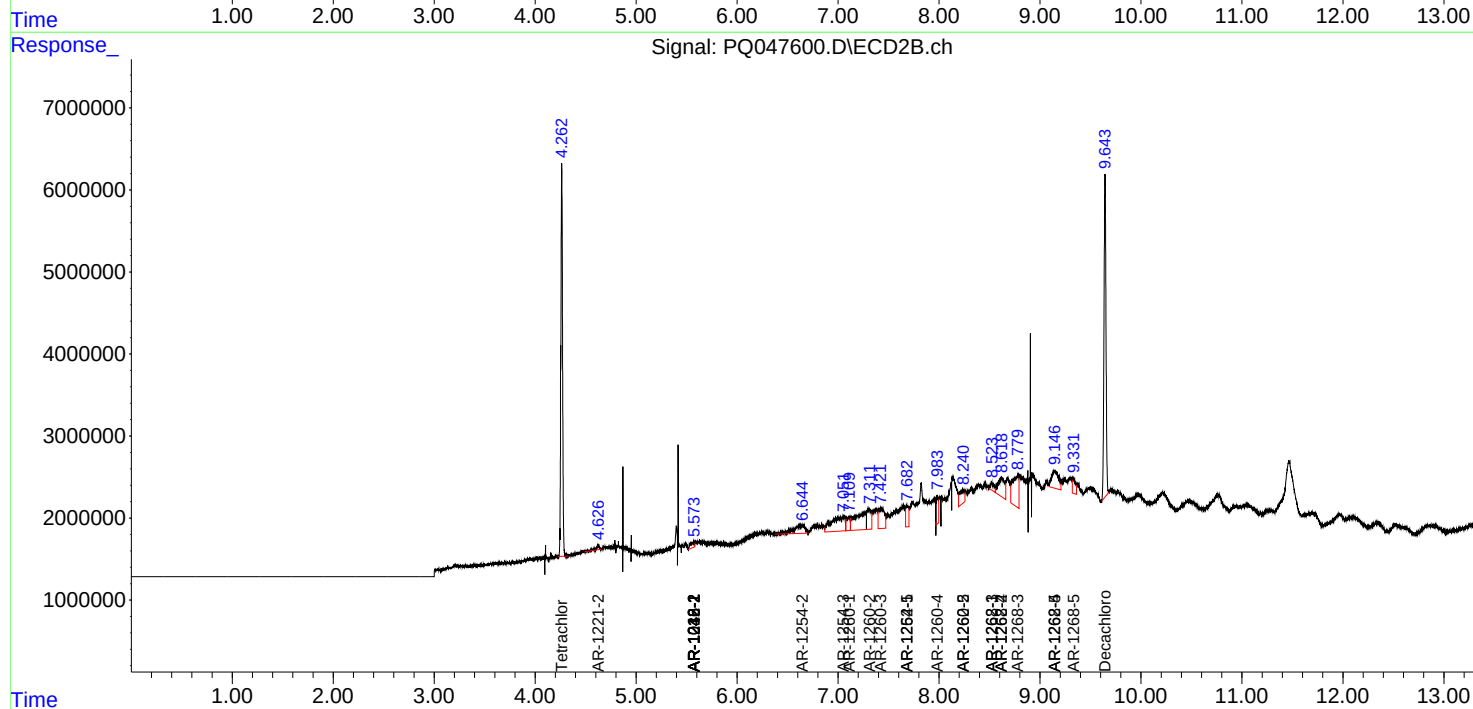
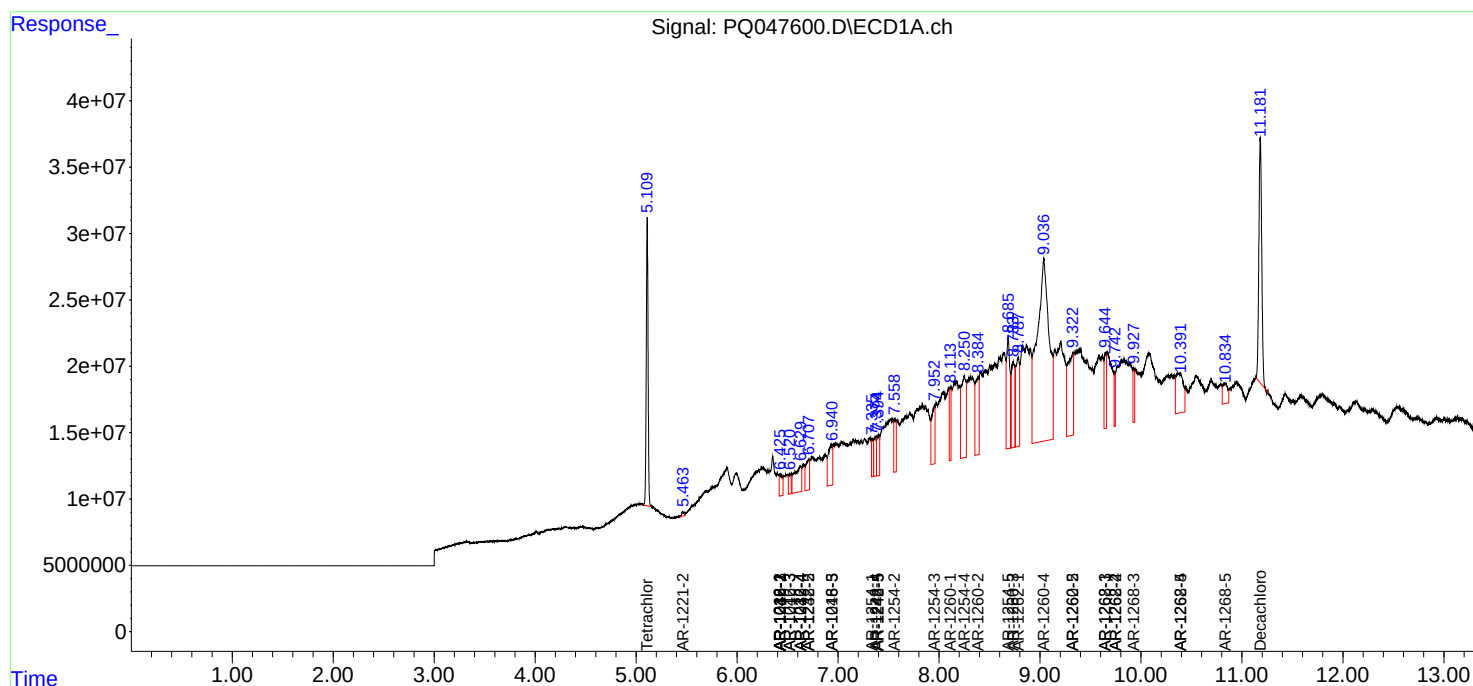
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

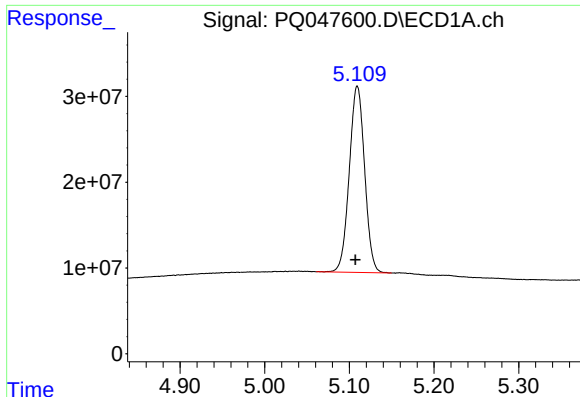
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 14:24
Operator : AJ\MA
Sample : PB128520BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 16:03:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

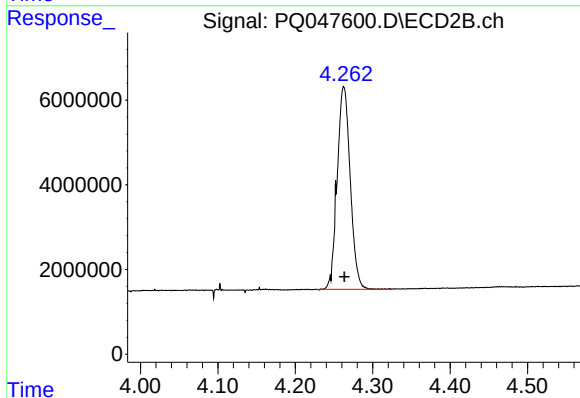




#1 Tetrachloro-m-xylene

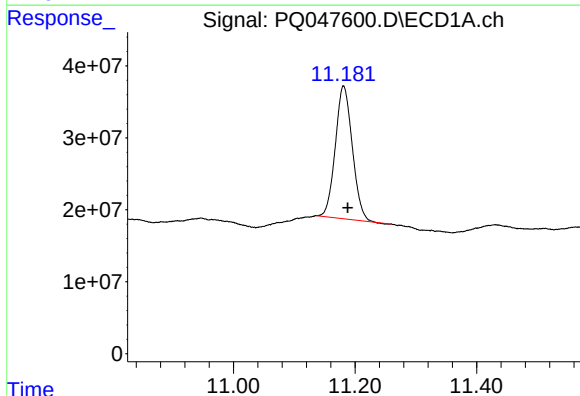
R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 273258946
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



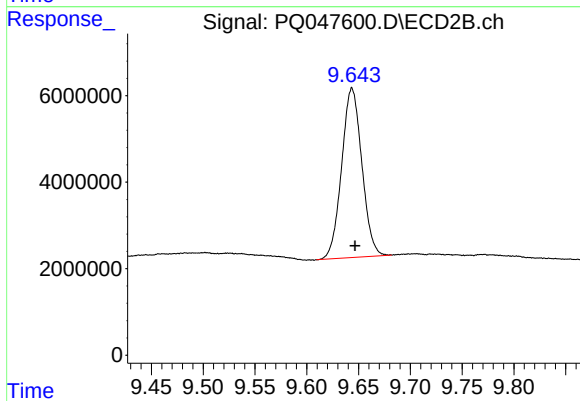
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 56410623
Conc: 18.95 ng/ml



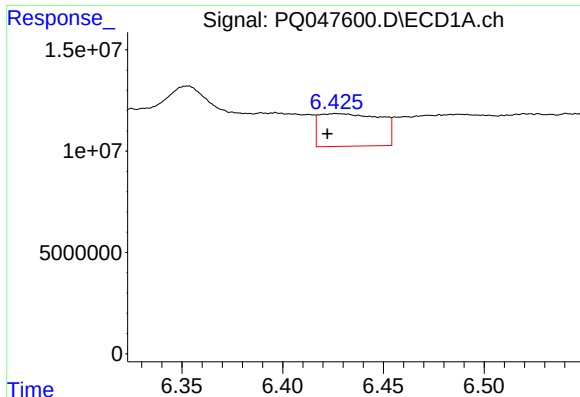
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: -0.007 min
Response: 356423681
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

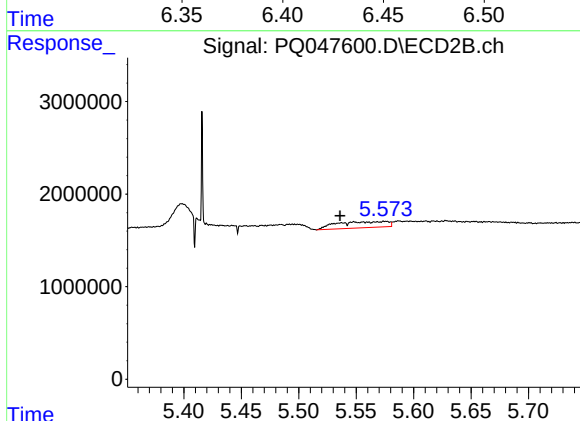
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 53107924
Conc: 16.99 ng/ml



#3 AR-1016-1

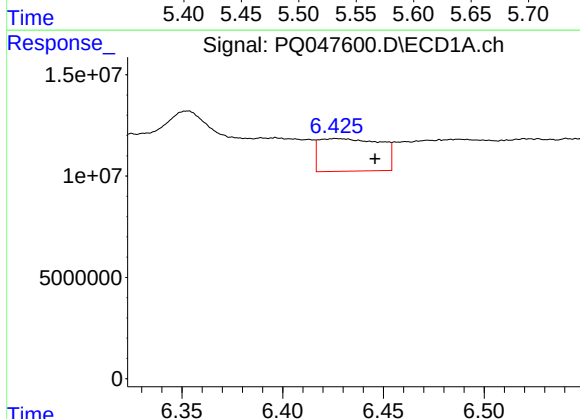
R.T.: 6.426 min
Delta R.T.: 0.004 min
Response: 34120330
Conc: 50.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



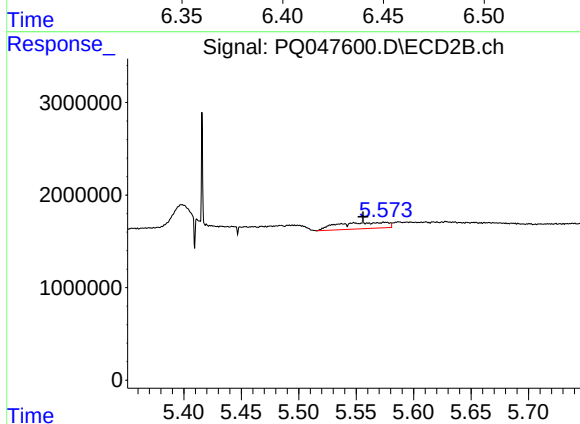
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.040 min
Response: 2018945
Conc: 17.74 ng/ml



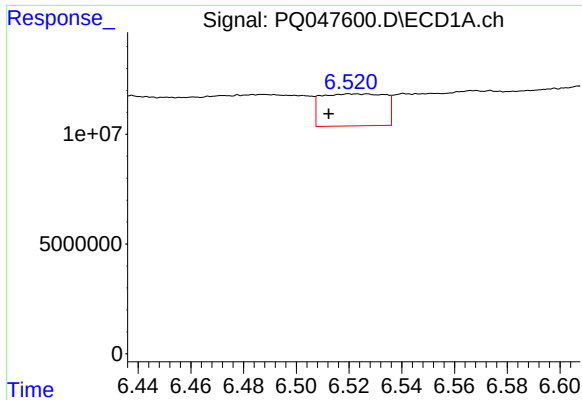
#4 AR-1016-2

R.T.: 6.426 min
Delta R.T.: -0.019 min
Response: 34120330
Conc: 35.72 ng/ml



#4 AR-1016-2

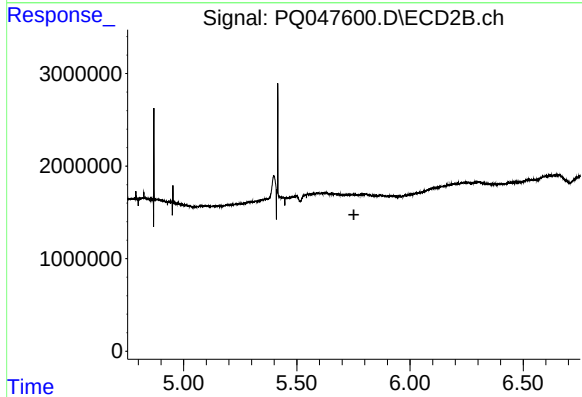
R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 2018945
Conc: 13.19 ng/ml



#5 AR-1016-3

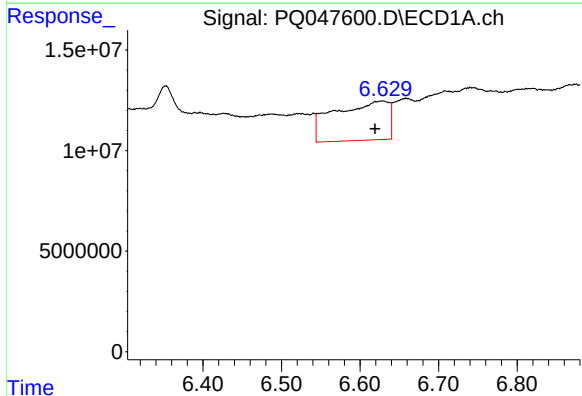
R.T.: 6.521 min
Delta R.T.: 0.009 min
Response: 24447364
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



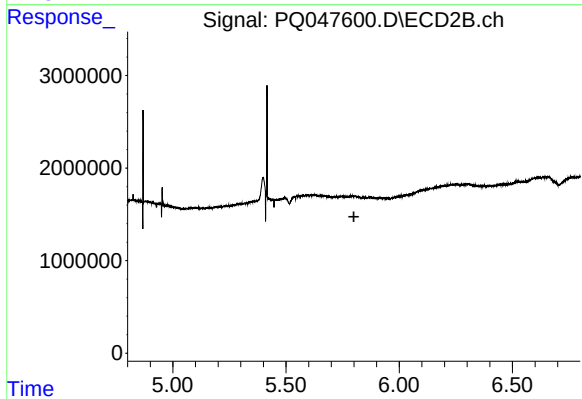
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



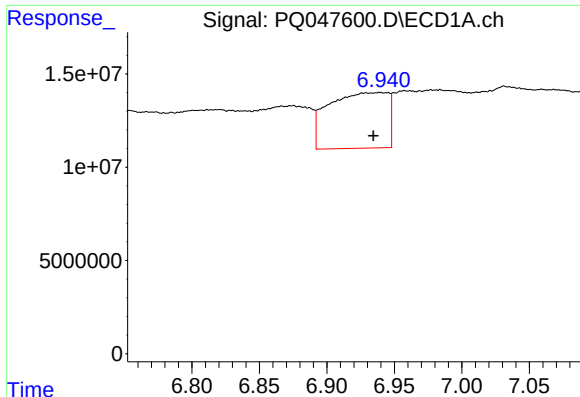
#6 AR-1016-4

R.T.: 6.629 min
Delta R.T.: 0.010 min
Response: 93307216
Conc: 192.58 ng/ml



#6 AR-1016-4

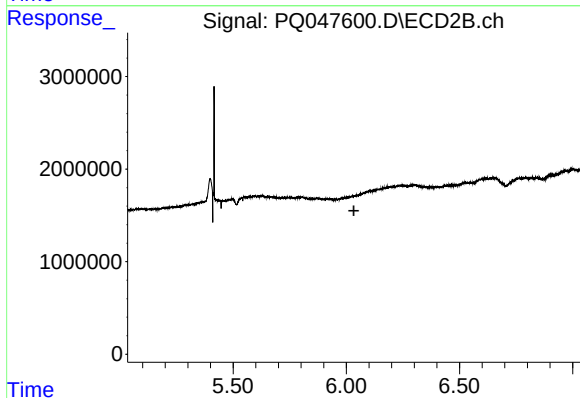
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

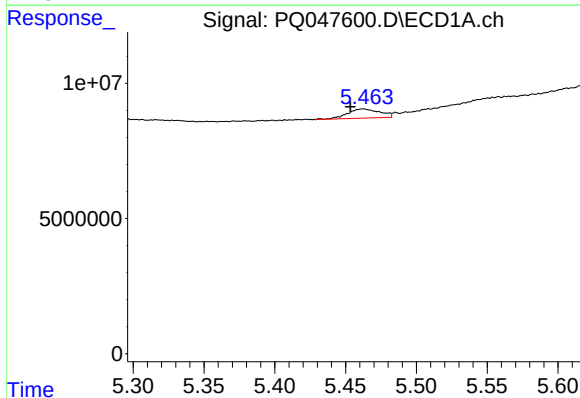
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 90967746
Conc: 194.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



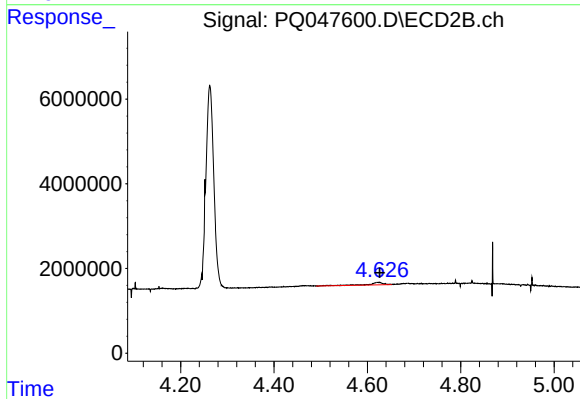
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



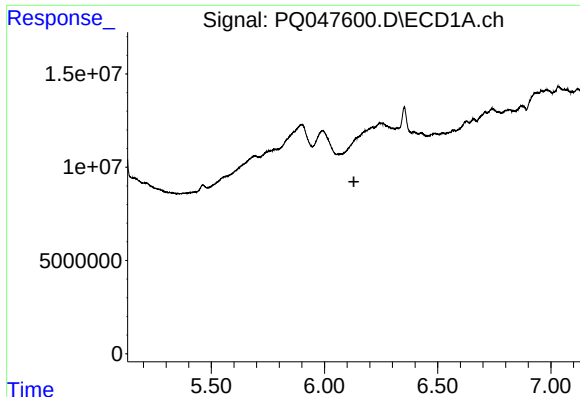
#9 AR-1221-2

R.T.: 5.462 min
Delta R.T.: 0.009 min
Response: 5434931
Conc: 32.88 ng/ml



#9 AR-1221-2

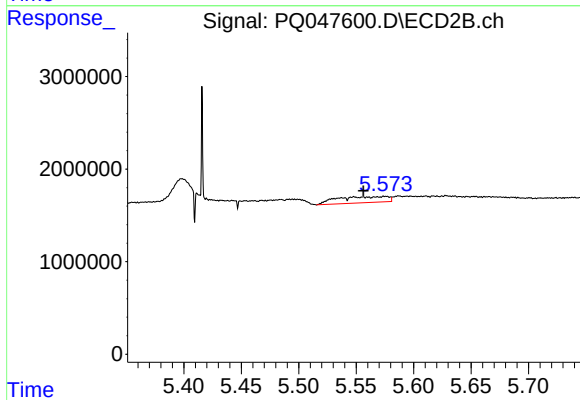
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1171100
Conc: 45.13 ng/ml



#12 AR-1232-2

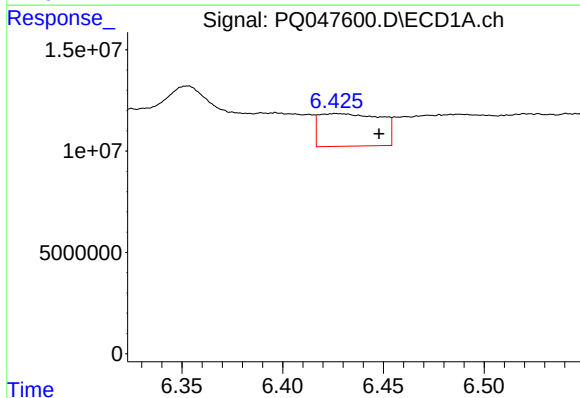
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



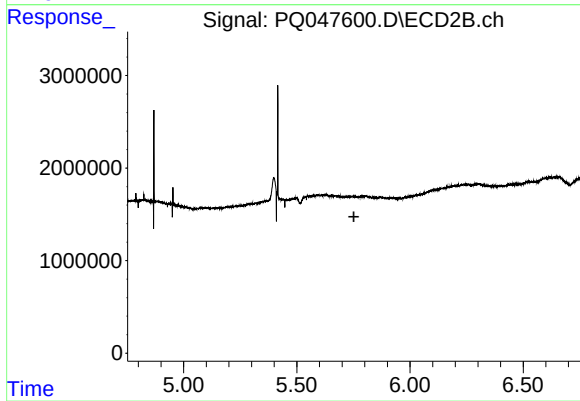
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 2018945
Conc: 37.73 ng/ml



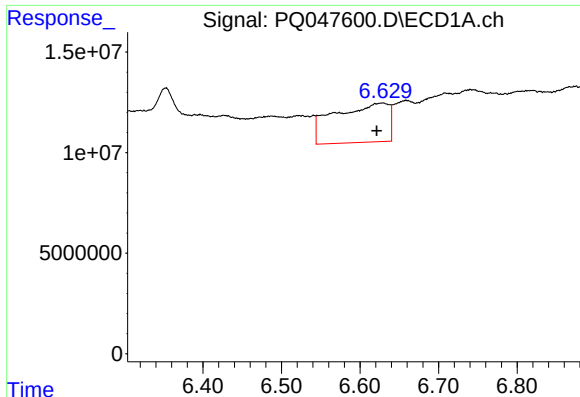
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 34120330
Conc: 99.52 ng/ml



#13 AR-1232-3

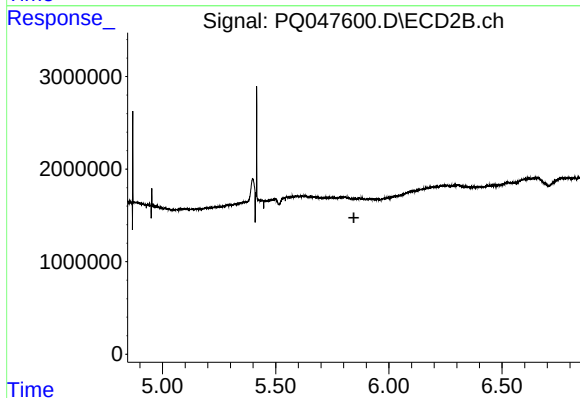
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#14 AR-1232-4

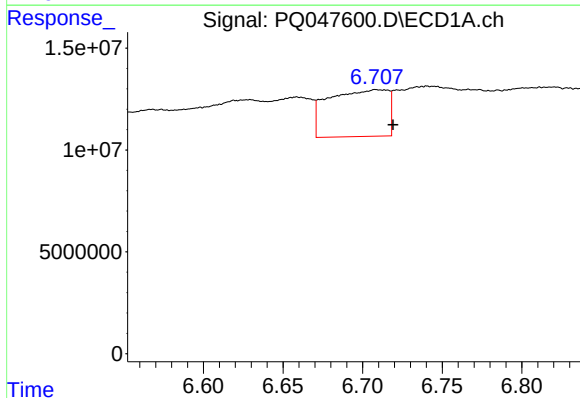
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 93307216
Conc: 526.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



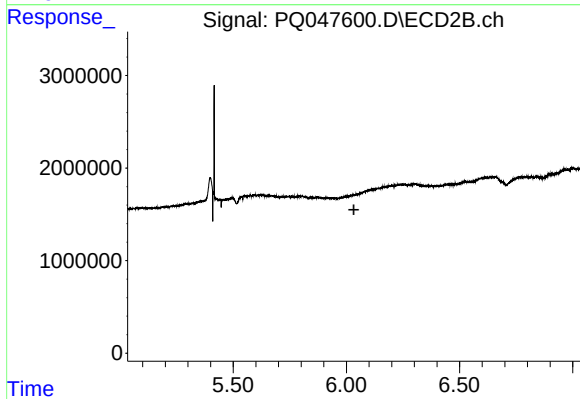
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



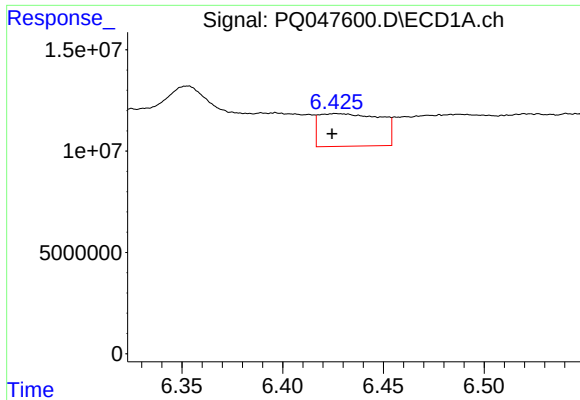
#15 AR-1232-5

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 59698513
Conc: 453.57 ng/ml



#15 AR-1232-5

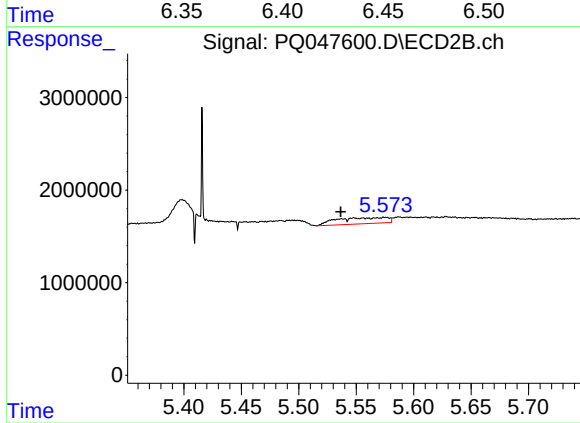
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#16 AR-1242-1

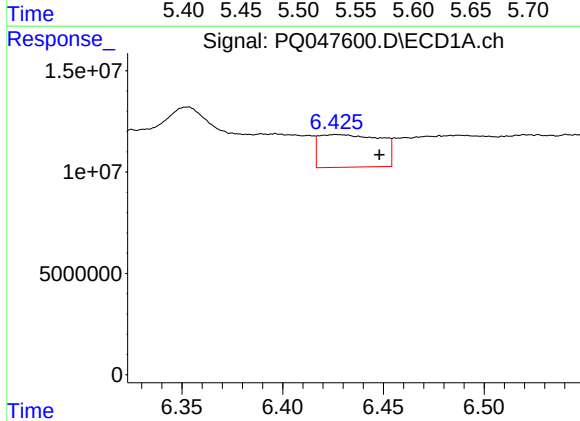
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 34120330
Conc: 79.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



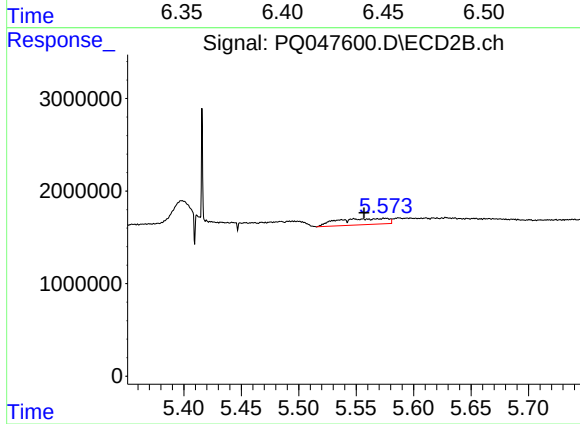
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.039 min
Response: 2018945
Conc: 28.46 ng/ml



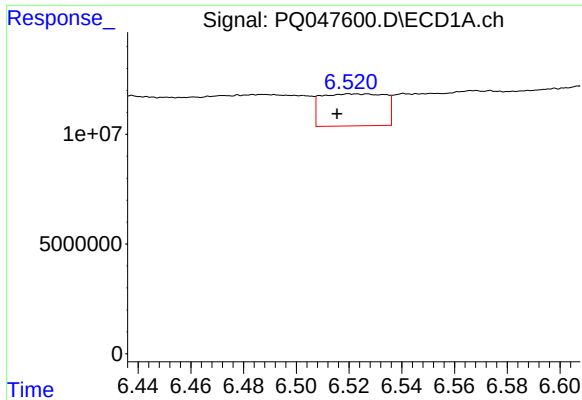
#17 AR-1242-2

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 34120330
Conc: 56.05 ng/ml



#17 AR-1242-2

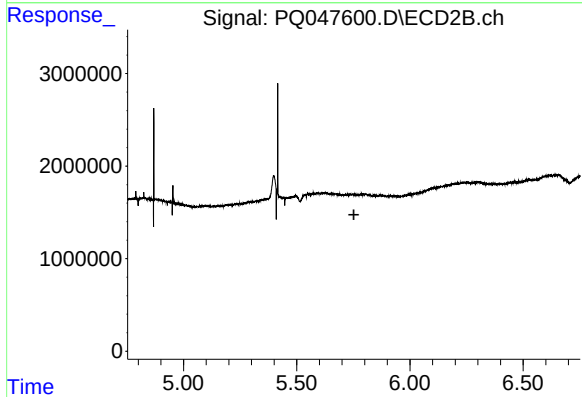
R.T.: 5.575 min
Delta R.T.: 0.019 min
Response: 2018945
Conc: 21.19 ng/ml



#18 AR-1242-3

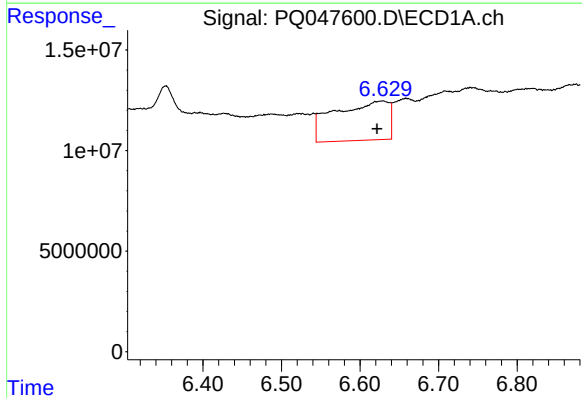
R.T.: 6.521 min
Delta R.T.: 0.006 min
Response: 24447364
Conc: 65.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



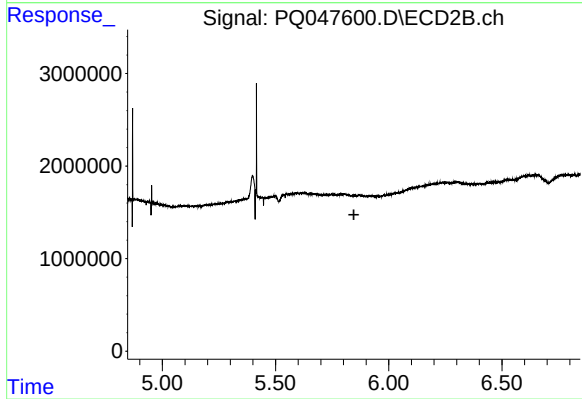
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



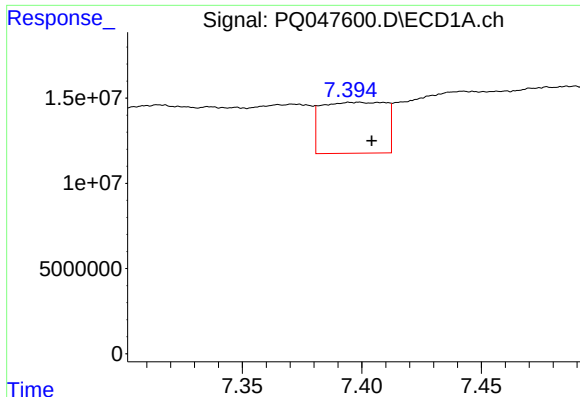
#19 AR-1242-4

R.T.: 6.629 min
Delta R.T.: 0.007 min
Response: 93307216
Conc: 298.05 ng/ml



#19 AR-1242-4

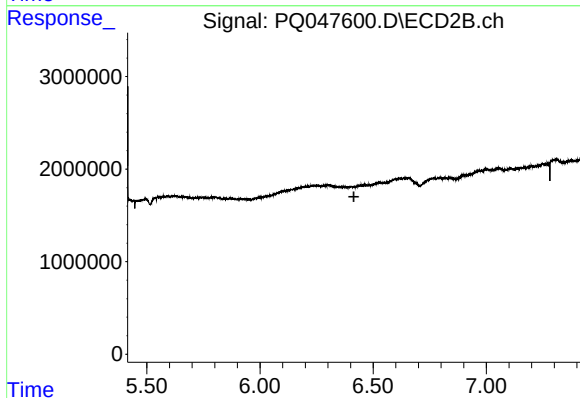
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

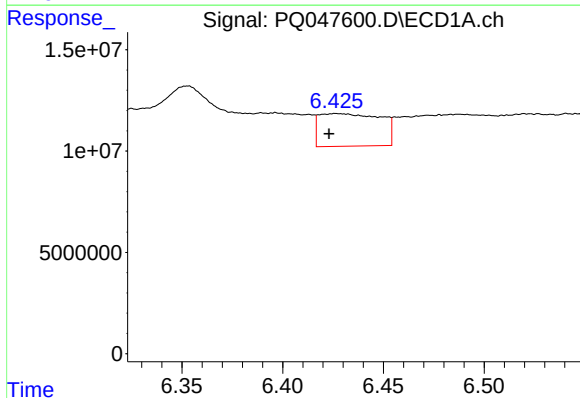
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 55475101
Conc: 159.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



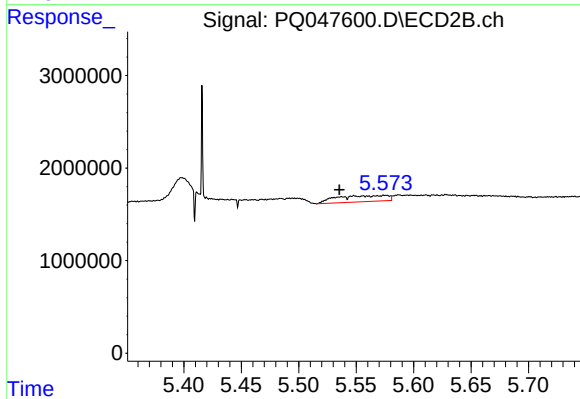
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



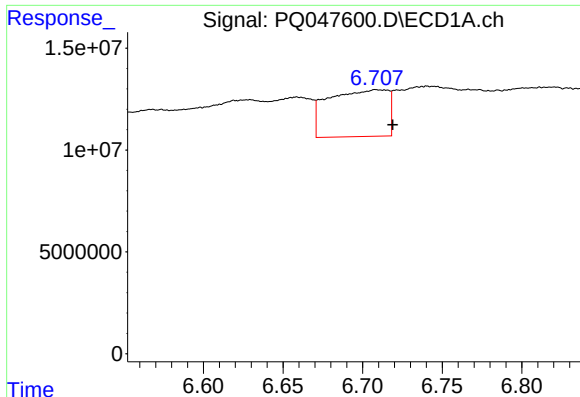
#21 AR-1248-1

R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 34120330
Conc: 92.63 ng/ml



#21 AR-1248-1

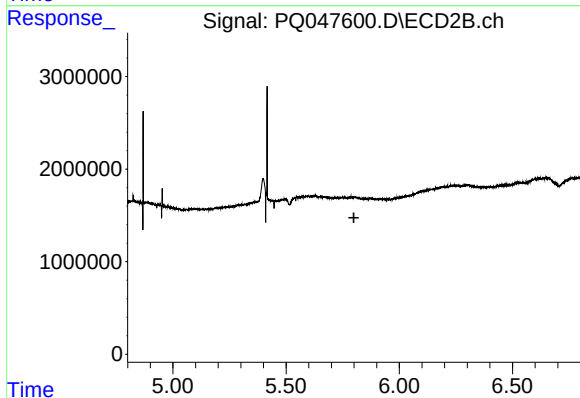
R.T.: 5.575 min
Delta R.T.: 0.040 min
Response: 2018945
Conc: 33.62 ng/ml



#22 AR-1248-2

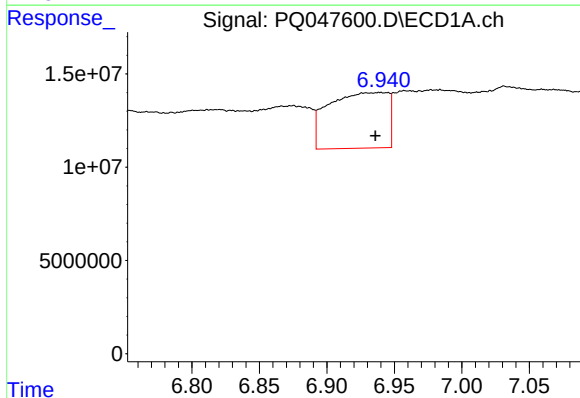
R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 59698513
Conc: 120.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



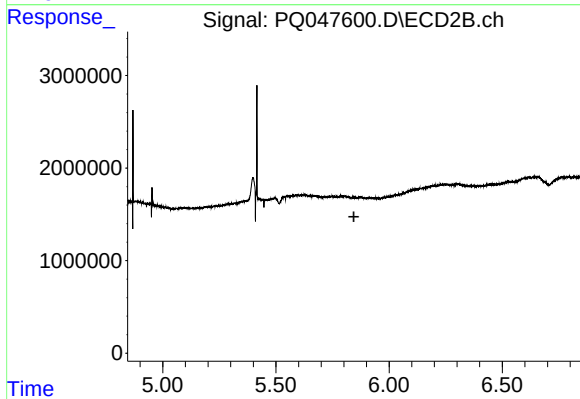
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



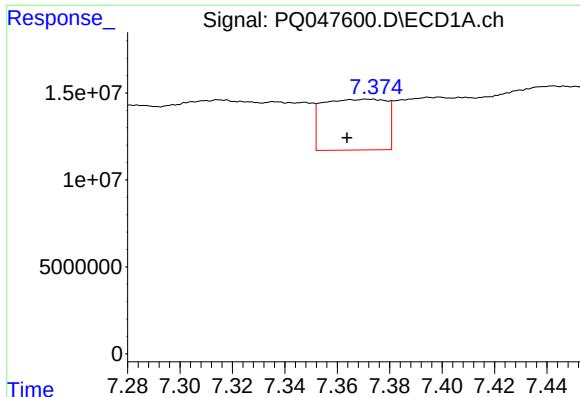
#23 AR-1248-3

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 90967746
Conc: 165.15 ng/ml



#23 AR-1248-3

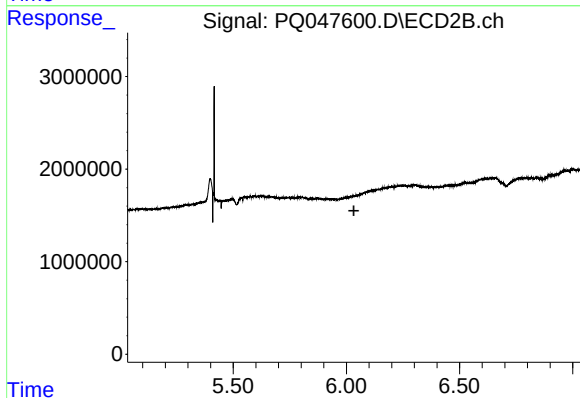
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#24 AR-1248-4

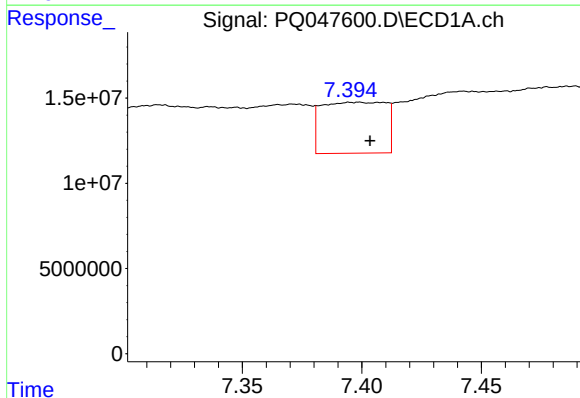
R.T.: 7.372 min
Delta R.T.: 0.008 min
Response: 49179091
Conc: 73.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



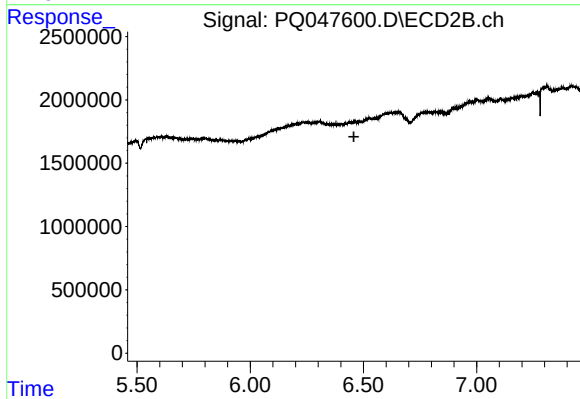
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



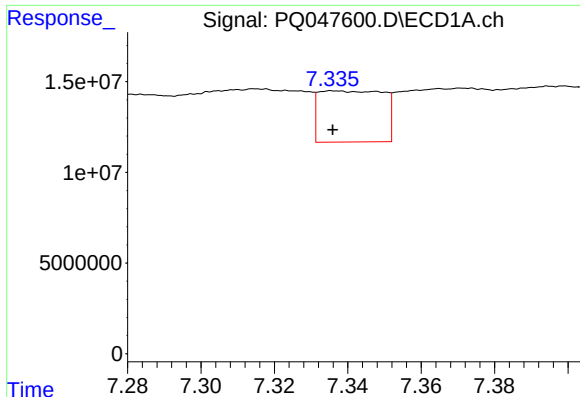
#25 AR-1248-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 55475101
Conc: 87.74 ng/ml



#25 AR-1248-5

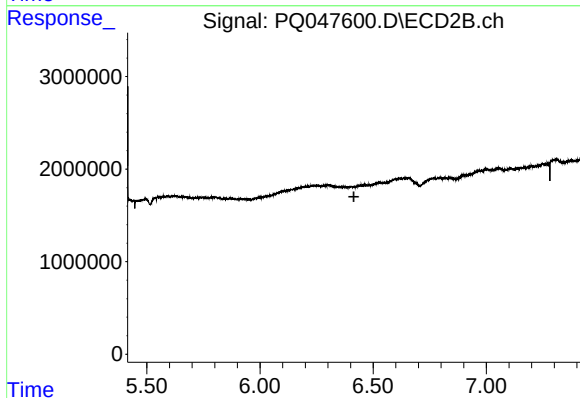
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#26 AR-1254-1

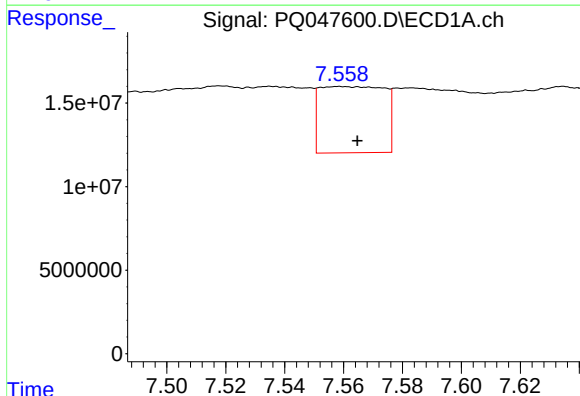
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 34276863
Conc: 49.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



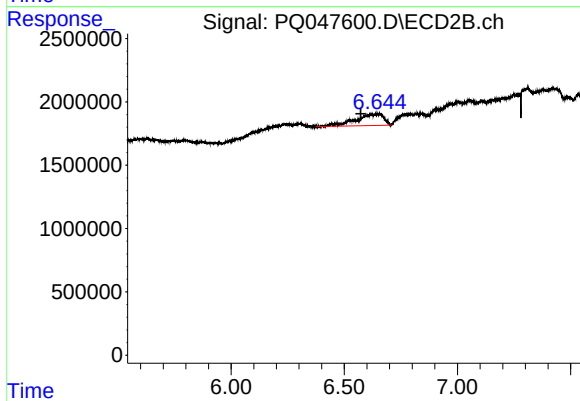
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



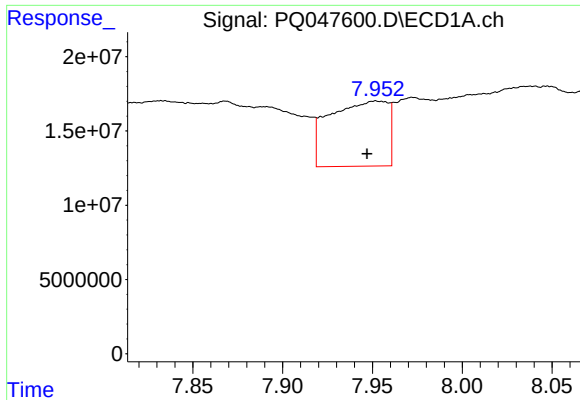
#27 AR-1254-2

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 60222649
Conc: 55.58 ng/ml



#27 AR-1254-2

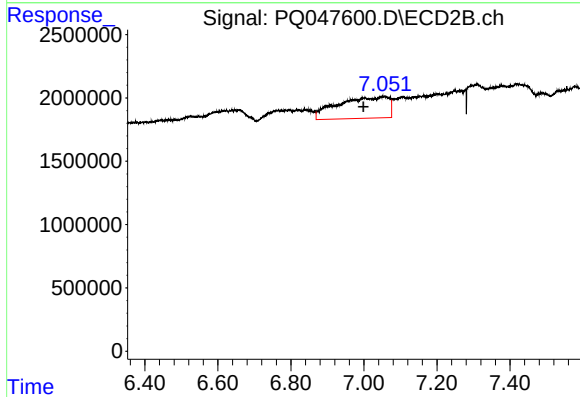
R.T.: 6.640 min
Delta R.T.: 0.067 min
Response: 7843395
Conc: 55.61 ng/ml



#28 AR-1254-3

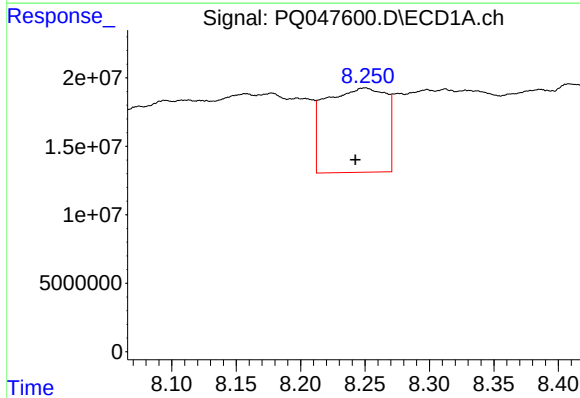
R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 99250854
Conc: 84.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



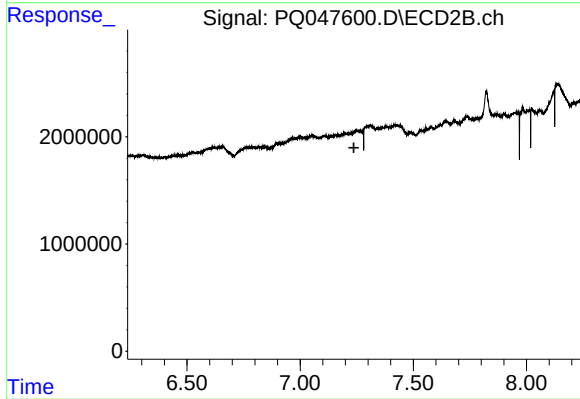
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.057 min
Response: 16318679
Conc: 69.42 ng/ml



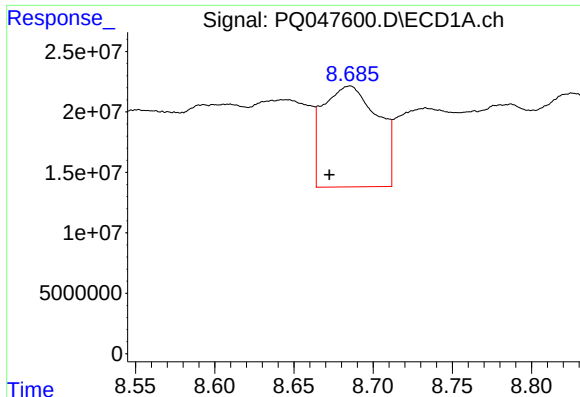
#29 AR-1254-4

R.T.: 8.250 min
Delta R.T.: 0.008 min
Response: 201967910
Conc: 207.19 ng/ml



#29 AR-1254-4

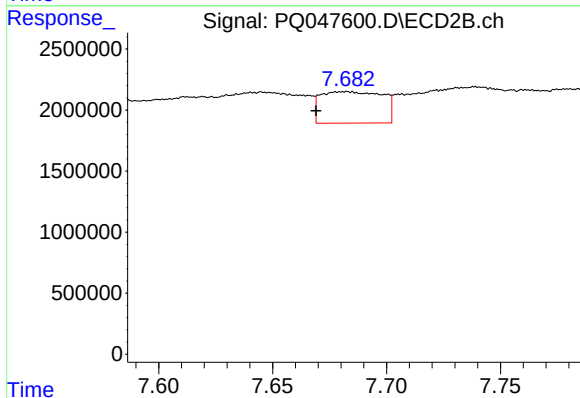
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

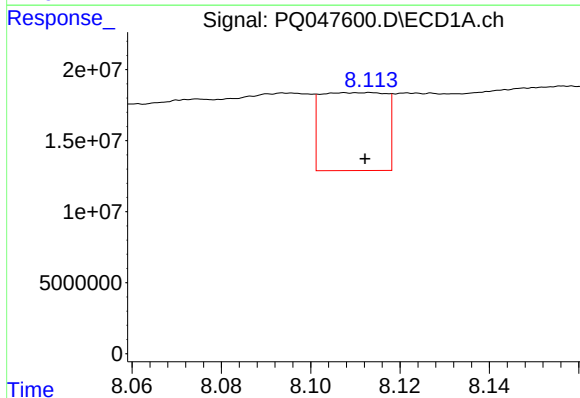
R.T.: 8.685 min
Delta R.T.: 0.013 min
Response: 200650696
Conc: 203.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



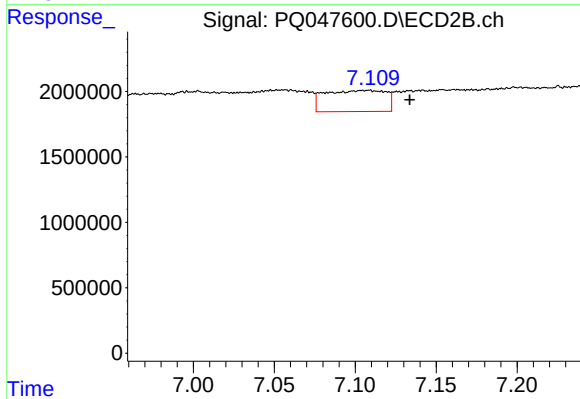
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.013 min
Response: 4860694
Conc: 22.69 ng/ml



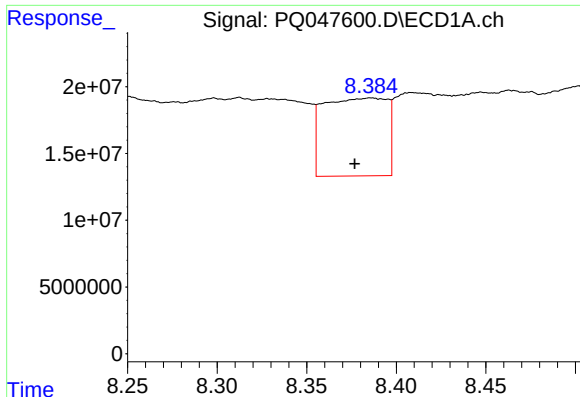
#31 AR-1260-1

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 55525819
Conc: 66.63 ng/ml



#31 AR-1260-1

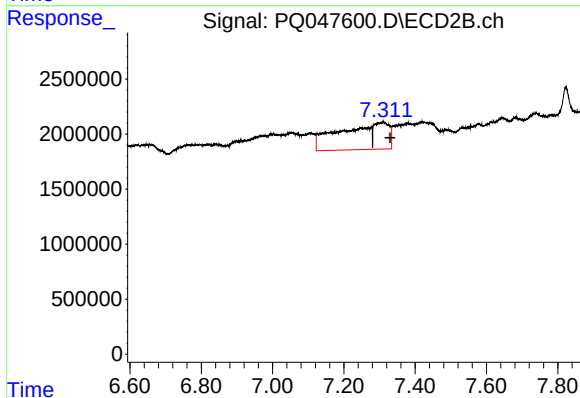
R.T.: 7.107 min
Delta R.T.: -0.027 min
Response: 4230711
Conc: 27.08 ng/ml



#32 AR-1260-2

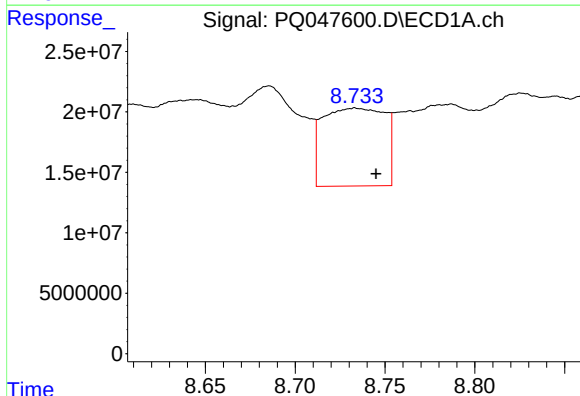
R.T.: 8.386 min
Delta R.T.: 0.009 min
Response: 143248528
Conc: 124.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



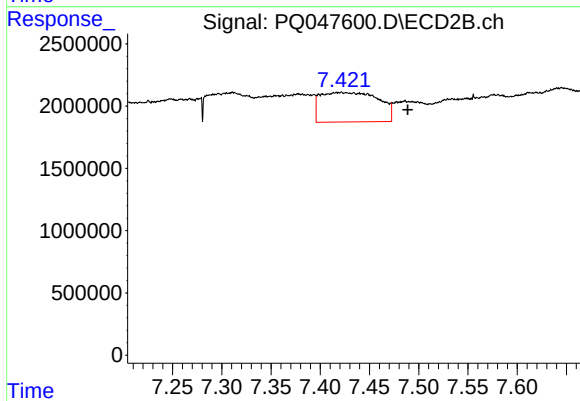
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 23535547
Conc: 119.53 ng/ml



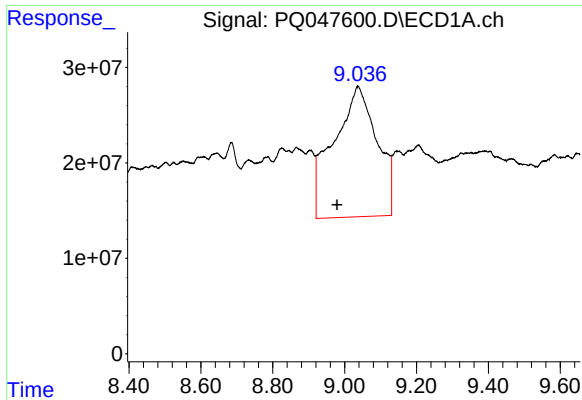
#33 AR-1260-3

R.T.: 8.733 min
Delta R.T.: -0.012 min
Response: 154852535
Conc: 161.51 ng/ml



#33 AR-1260-3

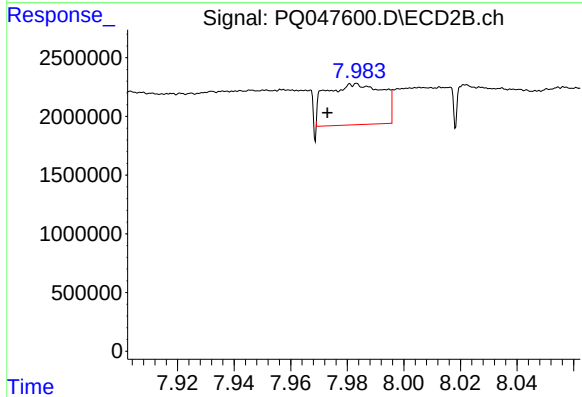
R.T.: 7.420 min
Delta R.T.: -0.069 min
Response: 9768660
Conc: 54.01 ng/ml



#34 AR-1260-4

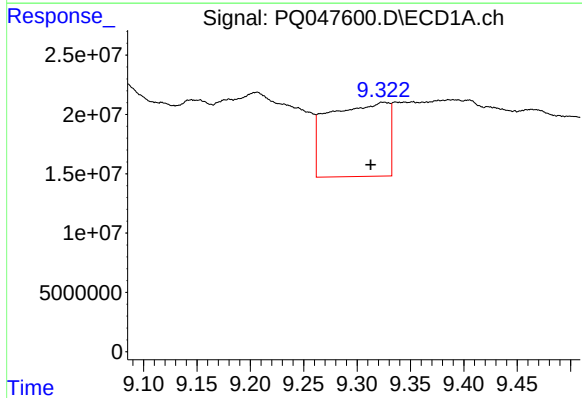
R.T.: 9.037 min
Delta R.T.: 0.057 min
Response: 1145754767
Conc: 1212.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



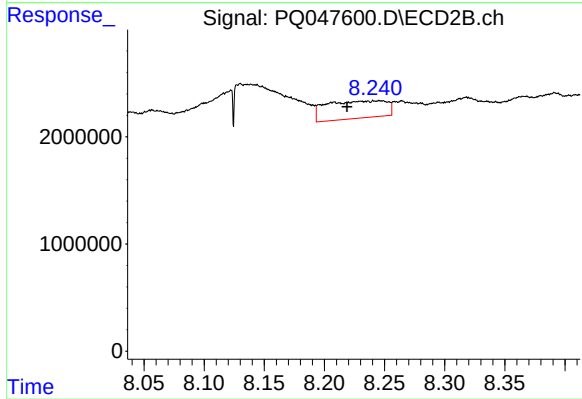
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: 0.011 min
Response: 4776467
Conc: 31.06 ng/ml



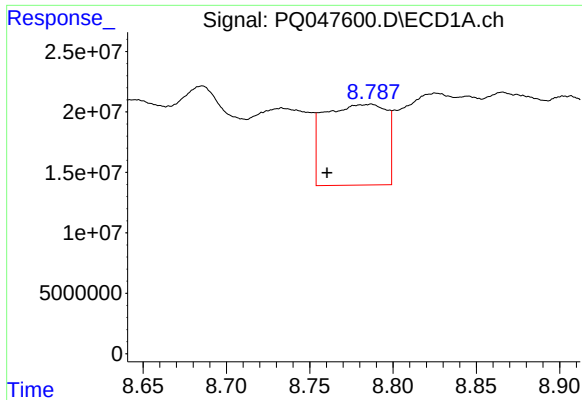
#35 AR-1260-5

R.T.: 9.325 min
Delta R.T.: 0.012 min
Response: 242807692
Conc: 107.42 ng/ml



#35 AR-1260-5

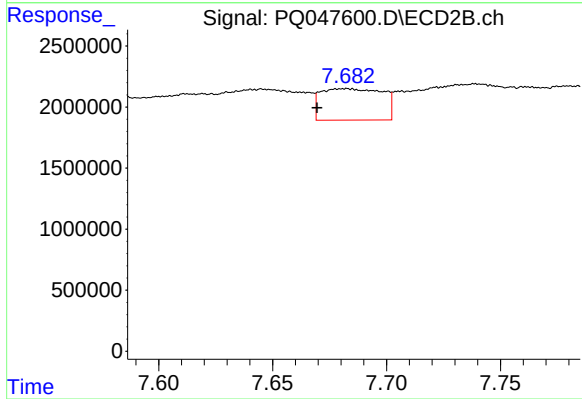
R.T.: 8.245 min
Delta R.T.: 0.027 min
Response: 5661745
Conc: 14.60 ng/ml



#36 AR-1262-1

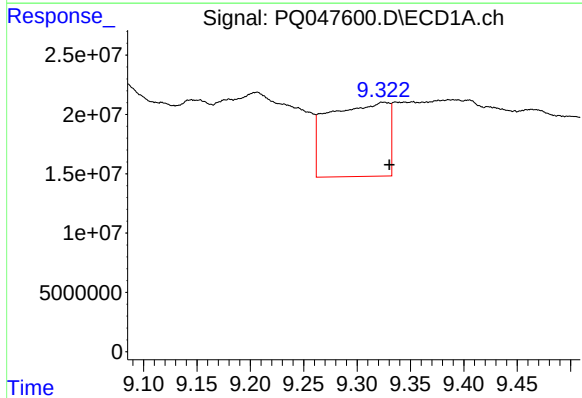
R.T.: 8.787 min
Delta R.T.: 0.026 min
Response: 172343861
Conc: 131.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



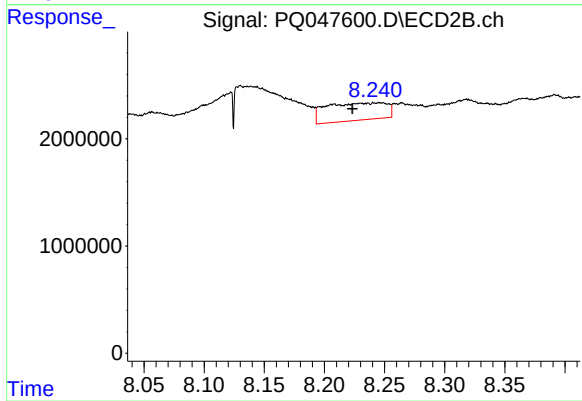
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.012 min
Response: 4860694
Conc: 48.01 ng/ml



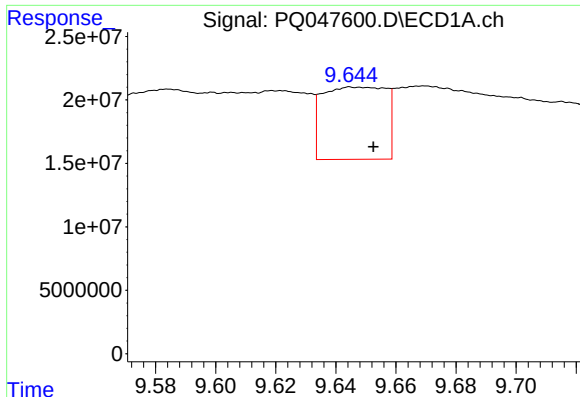
#37 AR-1262-2

R.T.: 9.325 min
Delta R.T.: -0.006 min
Response: 242807692
Conc: 100.39 ng/ml



#37 AR-1262-2

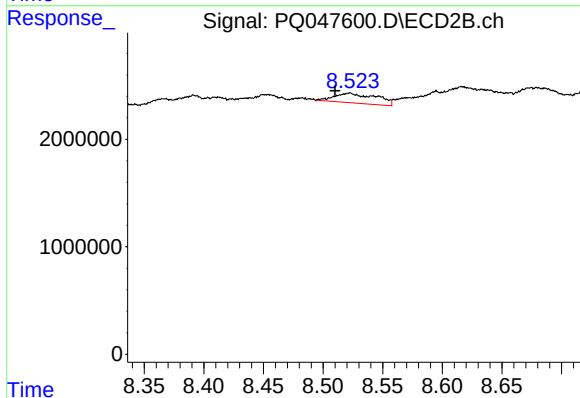
R.T.: 8.245 min
Delta R.T.: 0.022 min
Response: 5661745
Conc: 14.47 ng/ml



#38 AR-1262-3

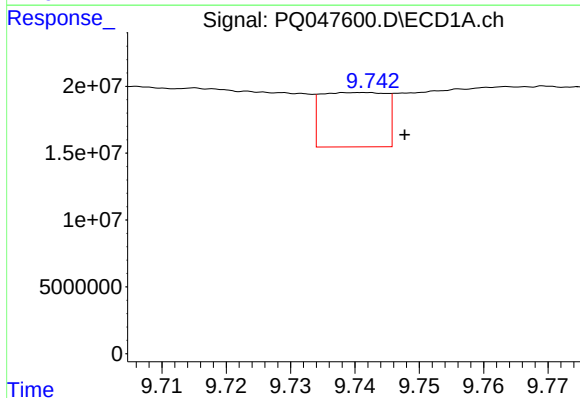
R.T.: 9.646 min
Delta R.T.: -0.007 min
Response: 83478892
Conc: 51.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



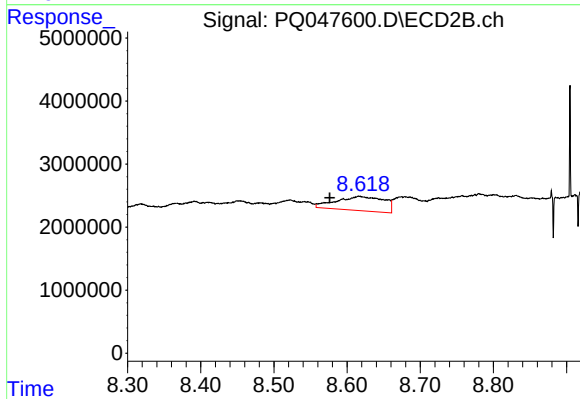
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.012 min
Response: 2251321
Conc: 14.98 ng/ml



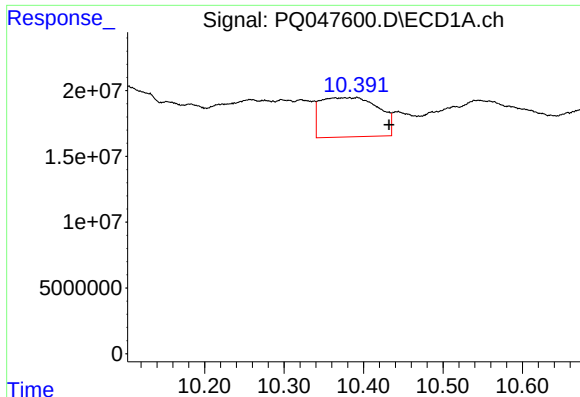
#39 AR-1262-4

R.T.: 9.741 min
Delta R.T.: -0.007 min
Response: 28367627
Conc: 22.71 ng/ml



#39 AR-1262-4

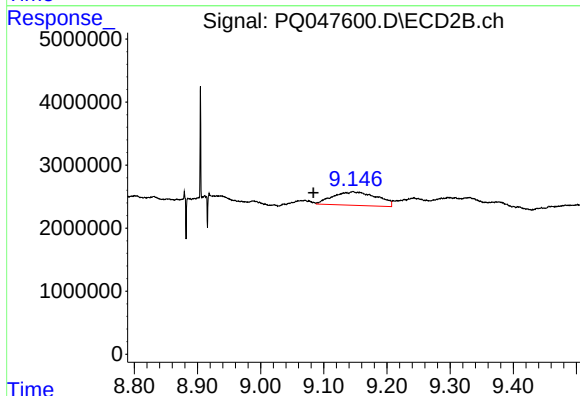
R.T.: 8.617 min
Delta R.T.: 0.041 min
Response: 10197329
Conc: 35.60 ng/ml



#40 AR-1262-5

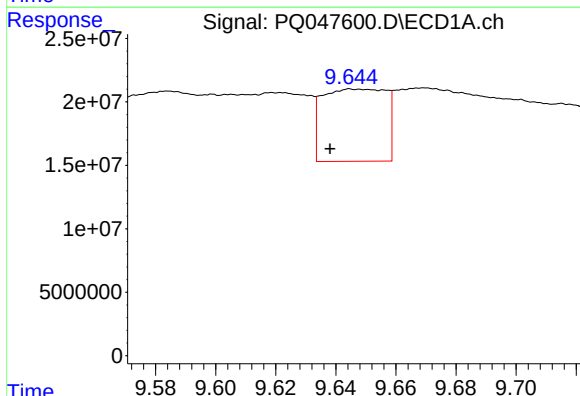
R.T.: 10.392 min
Delta R.T.: -0.040 min
Response: 151980061
Conc: 166.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



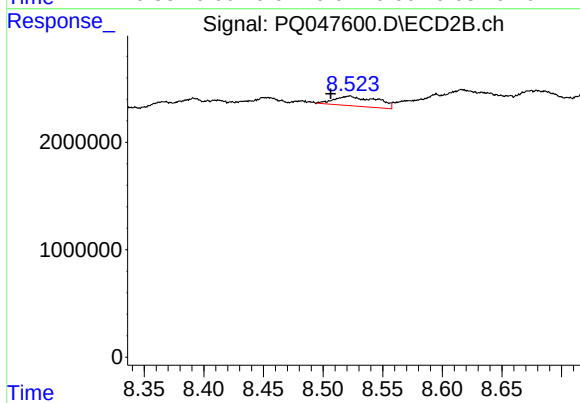
#40 AR-1262-5

R.T.: 9.146 min
Delta R.T.: 0.063 min
Response: 10328263
Conc: 77.79 ng/ml



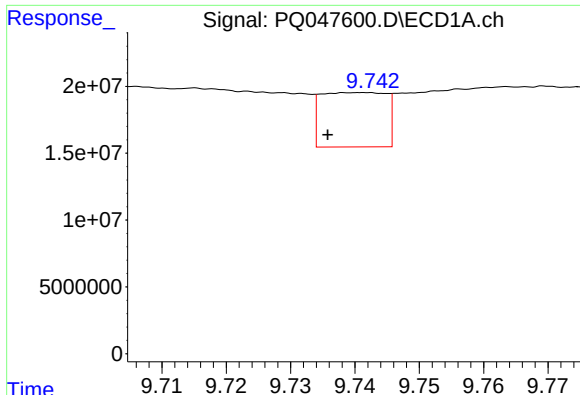
#41 AR-1268-1

R.T.: 9.646 min
Delta R.T.: 0.008 min
Response: 83478892
Conc: 25.60 ng/ml



#41 AR-1268-1

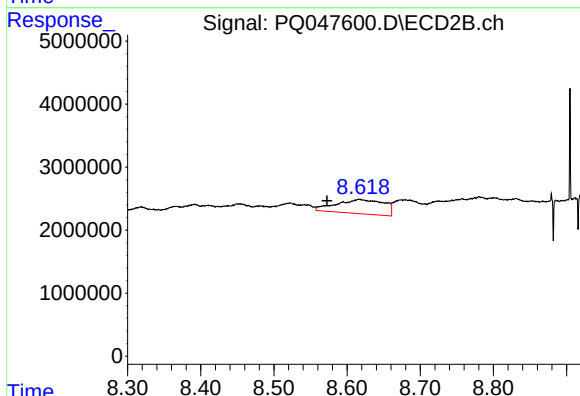
R.T.: 8.522 min
Delta R.T.: 0.015 min
Response: 2251321
Conc: 4.66 ng/ml



#42 AR-1268-2

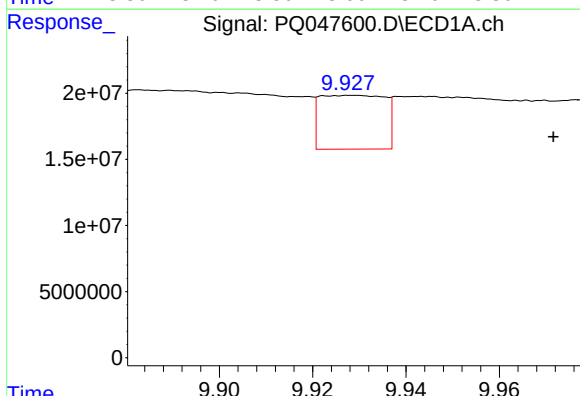
R.T.: 9.741 min
Delta R.T.: 0.005 min
Response: 28367627
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



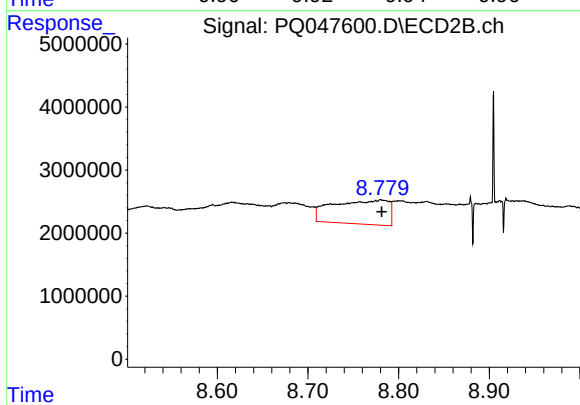
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: 0.044 min
Response: 10197329
Conc: 22.85 ng/ml



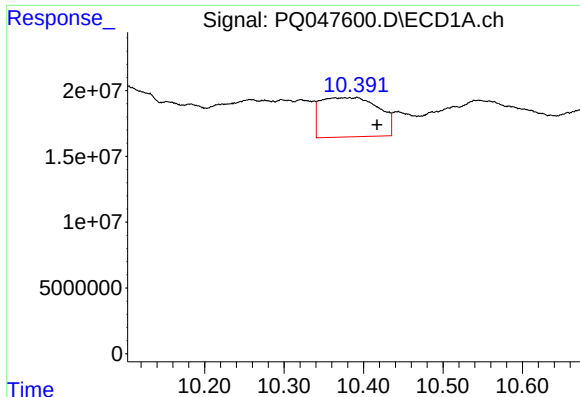
#43 AR-1268-3

R.T.: 9.929 min
Delta R.T.: -0.043 min
Response: 39128831
Conc: 15.39 ng/ml



#43 AR-1268-3

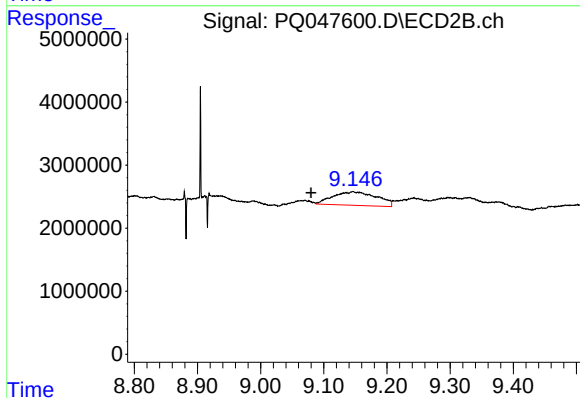
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 16317342
Conc: 44.86 ng/ml



#44 AR-1268-4

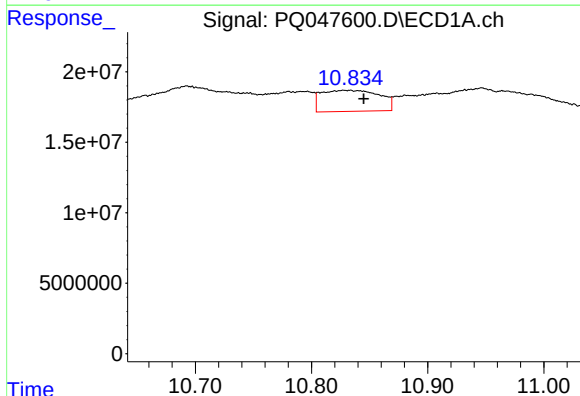
R.T.: 10.392 min
Delta R.T.: -0.025 min
Response: 151980061
Conc: 146.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



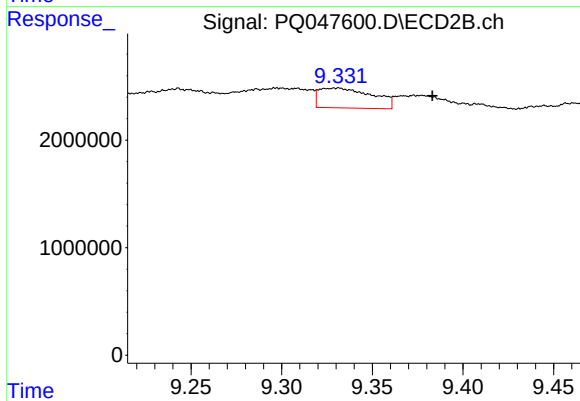
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: 0.066 min
Response: 10328263
Conc: 69.07 ng/ml



#45 AR-1268-5

R.T.: 10.830 min
Delta R.T.: -0.015 min
Response: 52138194
Conc: 7.16 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.054 min
Response: 3790456
Conc: 3.36 ng/ml