

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 17:27
 Operator : DD\AJ
 Sample : L3612-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:57:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.255	4.284	107.6E6	65208544	17.482	18.399
2)	SA Decachlor...	11.494	9.647	258.4E6	133.1E6	27.506	28.637
Target Compounds							
3)	L1 AR-1016-1	6.606	5.546	143067	554636	0.555	3.593 #
4)	L1 AR-1016-2	6.606	5.566	143067	391537	0.401	1.874 #
5)	L1 AR-1016-3	6.711	0.000	2011005	0	9.260	N.D. #
7)	L1 AR-1016-5	7.100	5.997	6485214	2964485	35.136	25.875 #
9)	L2 AR-1221-2	5.614	4.640	10370541	1390326	180.533	43.326 #
10)	L2 AR-1221-3	0.000	4.794	0	1562189	N.D.	14.294 #
11)	L3 AR-1232-1	0.000	4.794	0	1562189	N.D.	17.948 #
12)	L3 AR-1232-2	6.267	5.566	15248642	391537	194.962	4.000 #
13)	L3 AR-1232-3	6.606	0.000	143067	0	0.852	N.D. #
15)	L3 AR-1232-5	6.888	5.997	1136907	2964485	18.073	59.623 #
16)	L4 AR-1242-1	6.606	5.546	143067	554636	0.609	3.991 #
17)	L4 AR-1242-2	6.606	5.566	143067	391537	0.446	2.084 #
18)	L4 AR-1242-3	6.711	0.000	2011005	0	10.108	N.D. #
20)	L4 AR-1242-5	7.570	6.422	9649701	8991117	47.406	64.651 #
21)	L5 AR-1248-1	6.606	5.546	143067	554636	0.852	5.469 #
22)	L5 AR-1248-2	6.888	0.000	1136907	0	5.047	N.D. #
23)	L5 AR-1248-3	7.100	0.000	6485214	0	25.387	N.D. #
24)	L5 AR-1248-4	7.538	5.997	9336290	2964485	29.231	18.543 #
25)	L5 AR-1248-5	7.570	6.422	9649701	8991117	31.909	52.008 #
26)	L6 AR-1254-1	7.501	6.422	15637737	8991117	48.515	33.053 #
27)	L6 AR-1254-2	7.731	6.580	16809130	9929778	33.194	40.703
28)	L6 AR-1254-3	8.078	7.002	8894559	22972951	16.636	56.966 #
29)	L6 AR-1254-4	8.411	7.237	10344499	6299210	22.089	23.354
30)	L6 AR-1254-5	8.843	7.670	9009170	8205935	18.779	22.277
31)	L7 AR-1260-1	8.281	7.139	7935097	14298903	21.694	62.696 #
32)	L7 AR-1260-2	8.546	7.334	7989494	9729657	16.067	33.628 #
33)	L7 AR-1260-3	8.915	7.490	2732062	3985242	6.497	15.408 #
34)	L7 AR-1260-4	9.159	7.976	7371319	1764157	17.682	7.737 #
35)	L7 AR-1260-5	9.512	8.221	6747149	6037421	6.586	10.158 #
36)	L8 AR-1262-1	8.915	7.670	2732062	8205935	3.799	39.311 #
37)	L8 AR-1262-2	9.512	8.221	6747149	6037421	4.969	7.634 #
38)	L8 AR-1262-3	9.847	8.508	1634025	6304959	2.528	19.559 #
39)	L8 AR-1262-4	9.940	8.577	4180801	6347000	5.691	10.769 #
40)	L8 AR-1262-5	10.680	0.000	4462932	0	8.091	N.D. #
41)	L9 AR-1268-1	9.847	8.508	1634025	6304959	0.949	6.822 #
42)	L9 AR-1268-2	9.940	8.577	4180801	6347000	2.660	7.374 #
43)	L9 AR-1268-3	10.193	8.785	5162549	5178821	3.736	7.192 #
44)	L9 AR-1268-4	10.680	0.000	4462932	0	7.232	N.D. #
45)	L9 AR-1268-5	11.125	9.381	8126990	2714189	1.886	1.182 #

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Acq On : 10 Aug 2020 17:27
Operator : DD\AJ
Sample : L3612-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:57:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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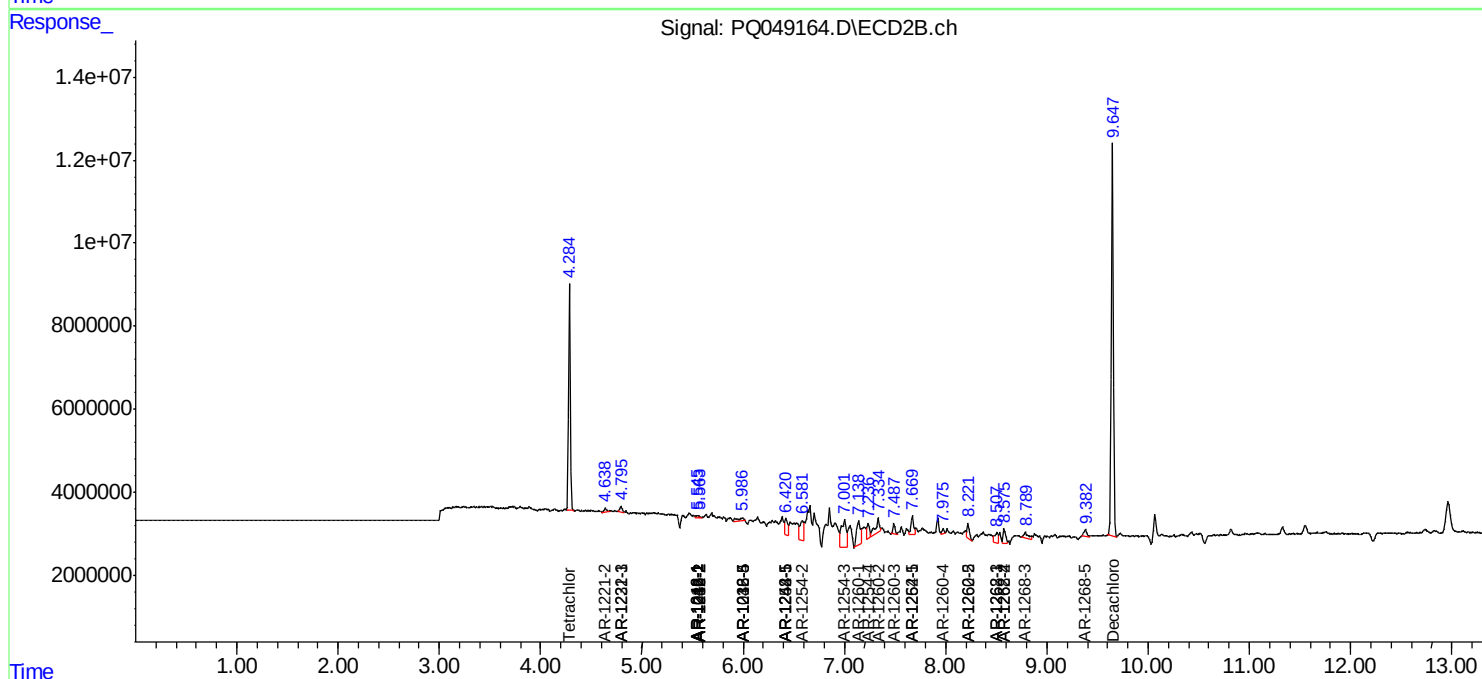
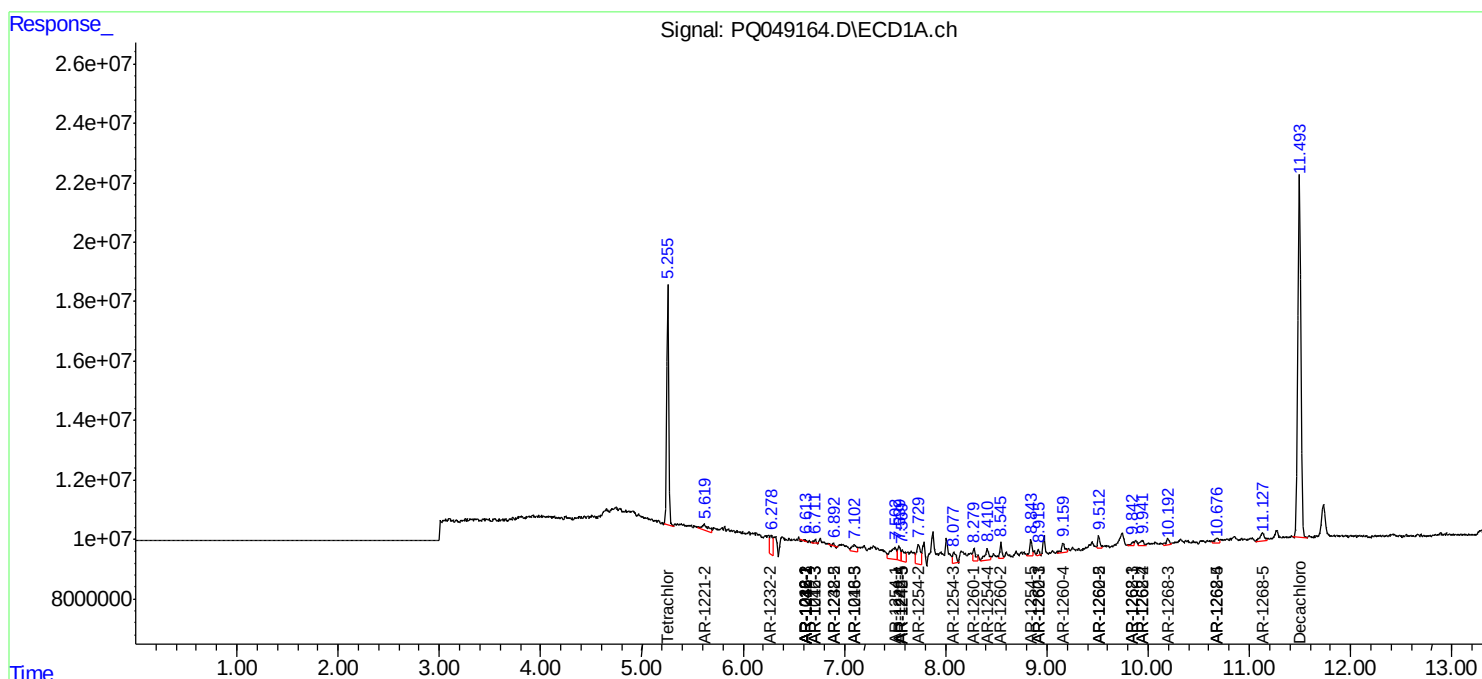
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

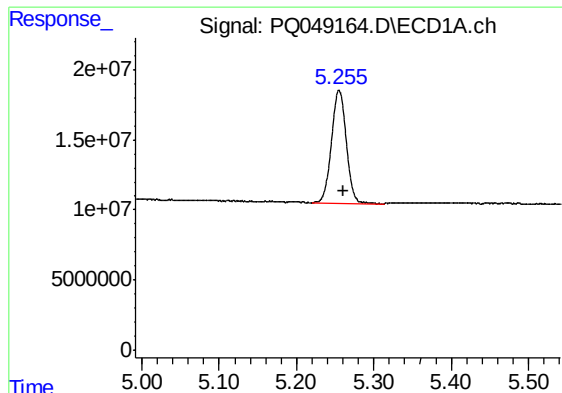
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 17:27
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Quant Time: Aug 11 03:57:18 2020
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

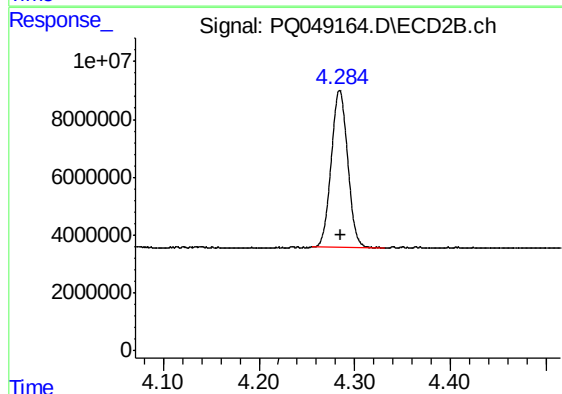




#1 Tetrachloro-m-xylene

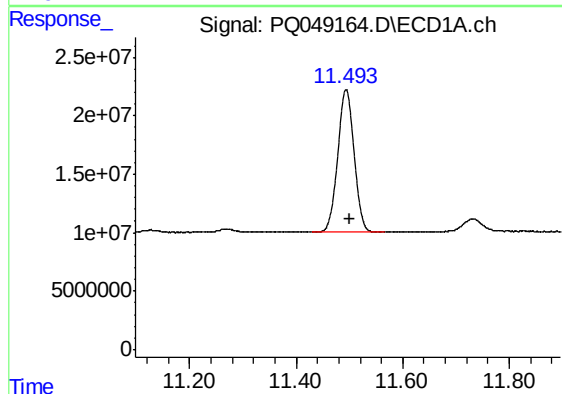
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 107618286
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



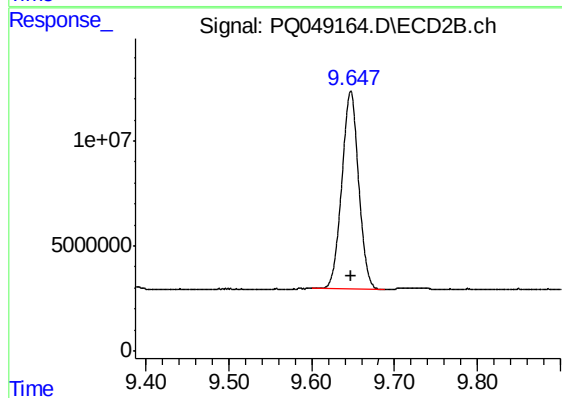
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 65208544
Conc: 18.40 ng/ml



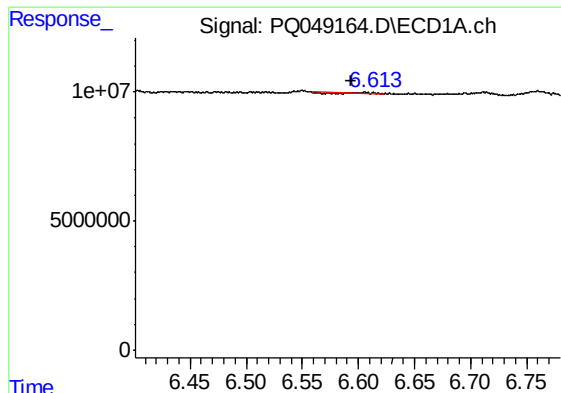
#2 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: -0.008 min
Response: 258375079
Conc: 27.51 ng/ml



#2 Decachlorobiphenyl

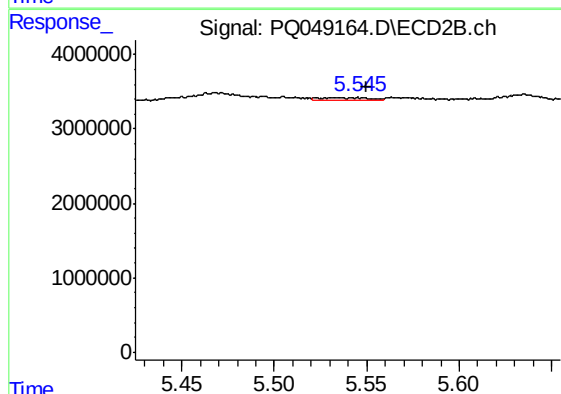
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 133126201
Conc: 28.64 ng/ml



#3 AR-1016-1

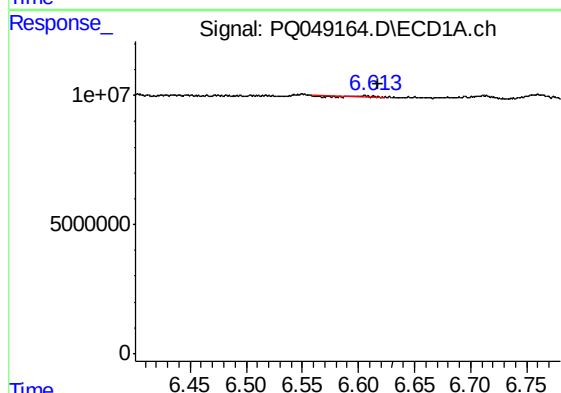
R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 143067
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



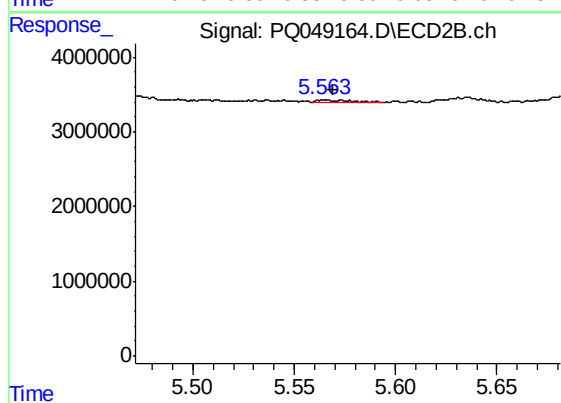
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 554636
Conc: 3.59 ng/ml



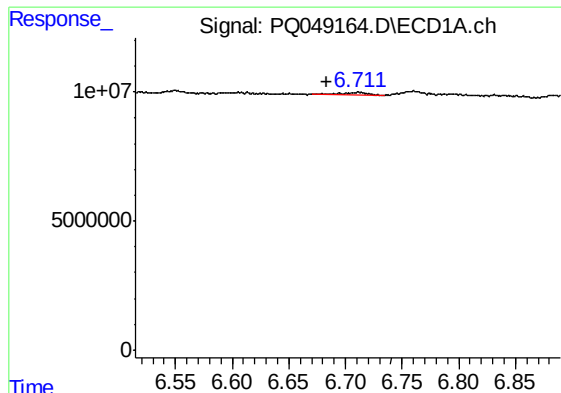
#4 AR-1016-2

R.T.: 6.606 min
Delta R.T.: -0.011 min
Response: 143067
Conc: 0.40 ng/ml



#4 AR-1016-2

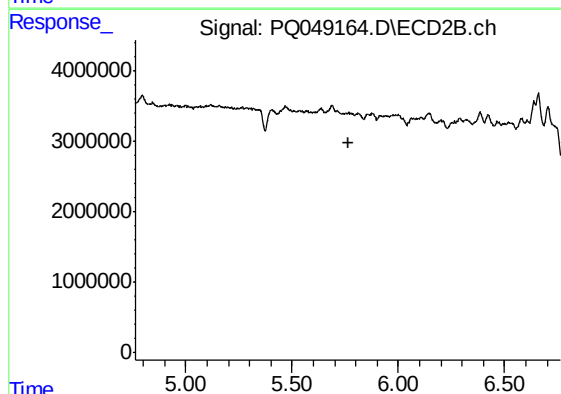
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 391537
Conc: 1.87 ng/ml



#5 AR-1016-3

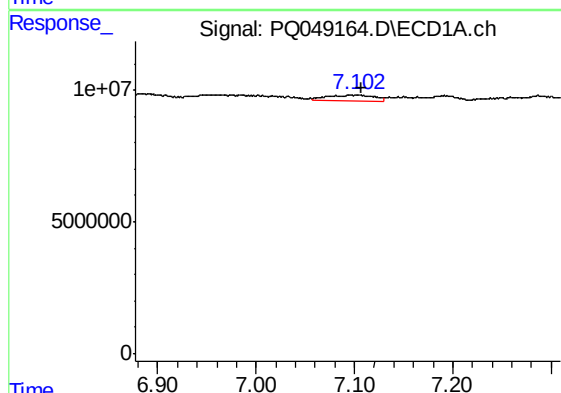
R.T.: 6.711 min
Delta R.T.: 0.028 min
Response: 2011005
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



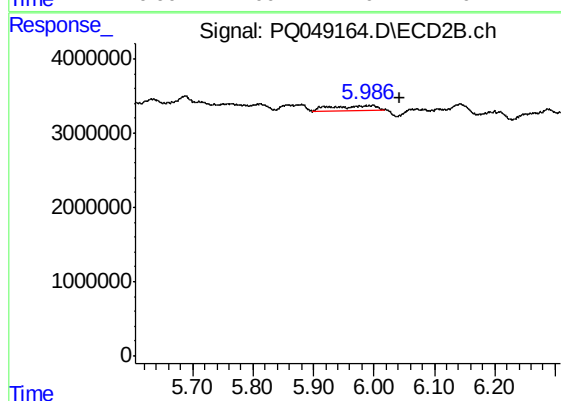
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



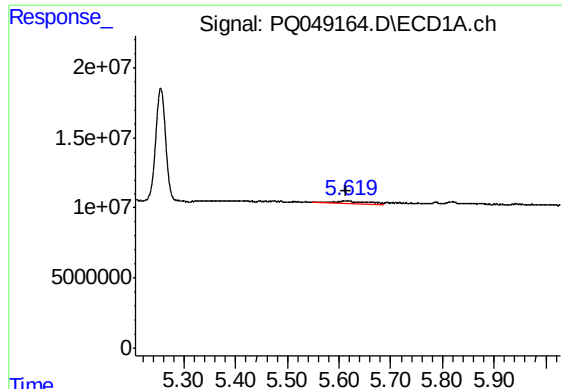
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 6485214
Conc: 35.14 ng/ml



#7 AR-1016-5

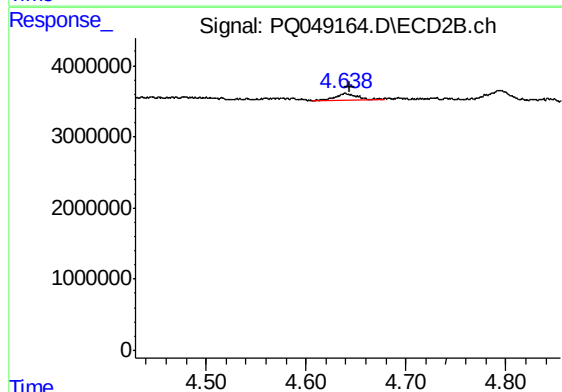
R.T.: 5.997 min
Delta R.T.: -0.046 min
Response: 2964485
Conc: 25.87 ng/ml



#9 AR-1221-2

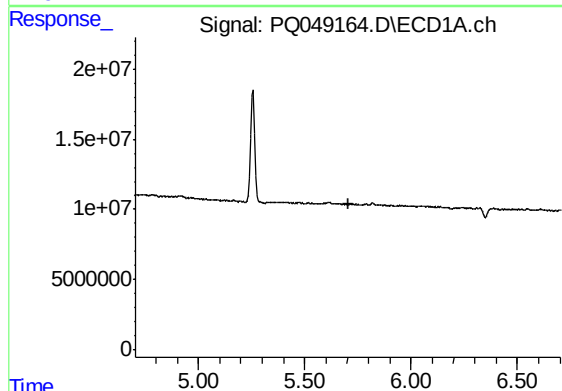
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 10370541
Conc: 180.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



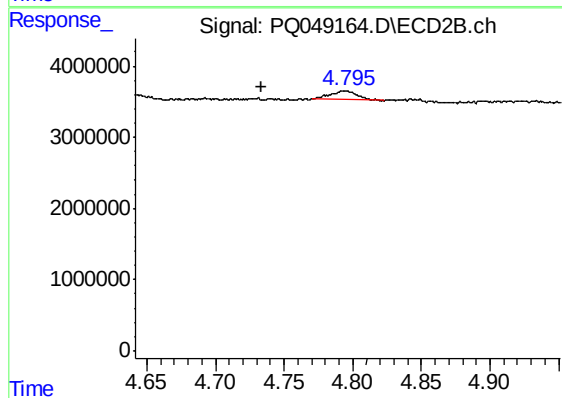
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 1390326
Conc: 43.33 ng/ml



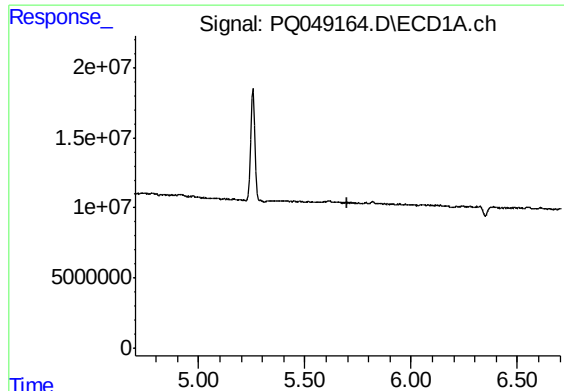
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

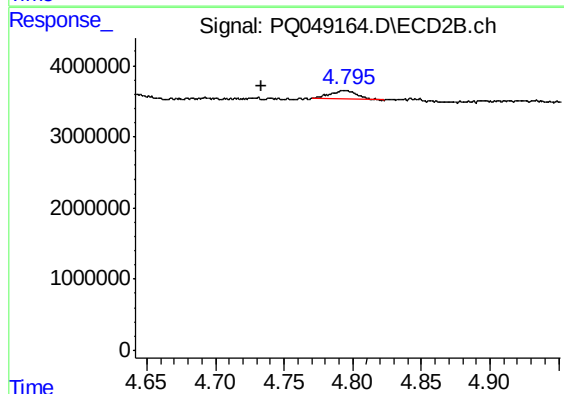
R.T.: 4.794 min
Delta R.T.: 0.061 min
Response: 1562189
Conc: 14.29 ng/ml



#11 AR-1232-1

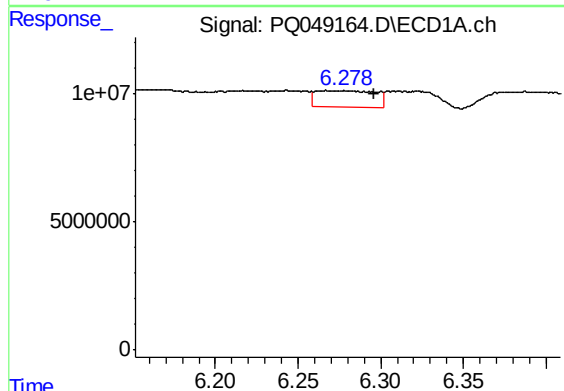
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP1



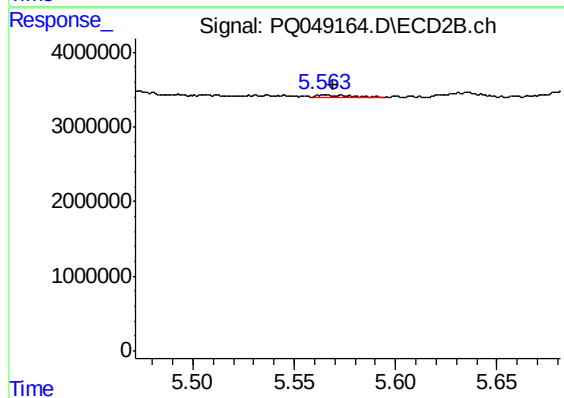
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: 0.061 min
Response: 1562189
Conc: 17.95 ng/ml



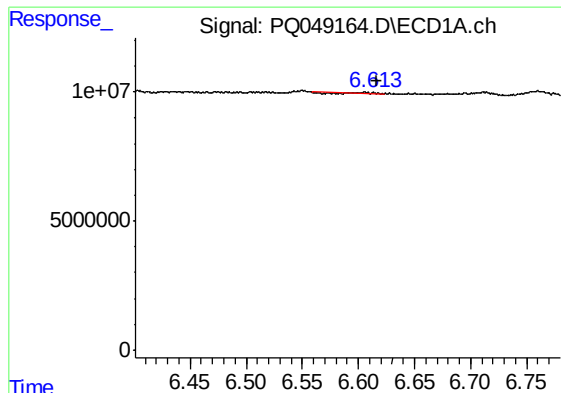
#12 AR-1232-2

R.T.: 6.267 min
Delta R.T.: -0.029 min
Response: 15248642
Conc: 194.96 ng/ml



#12 AR-1232-2

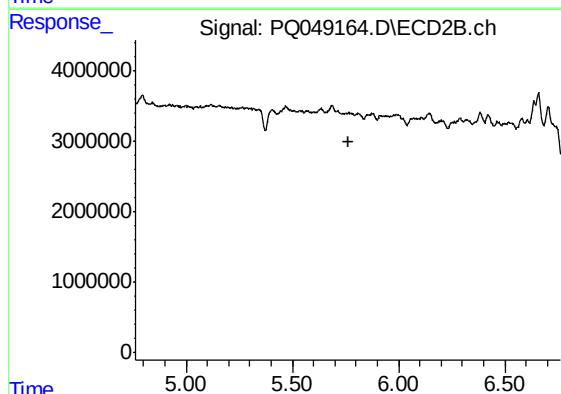
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 391537
Conc: 4.00 ng/ml



#13 AR-1232-3

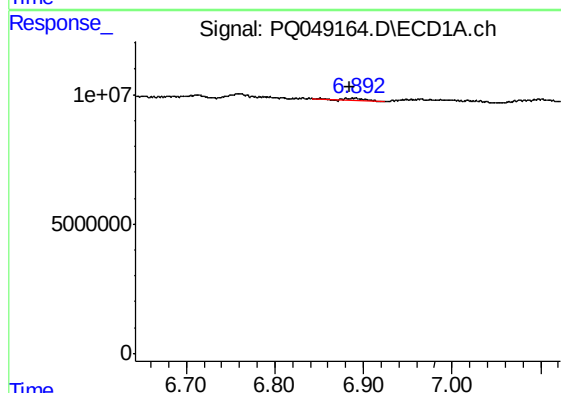
R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 143067
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



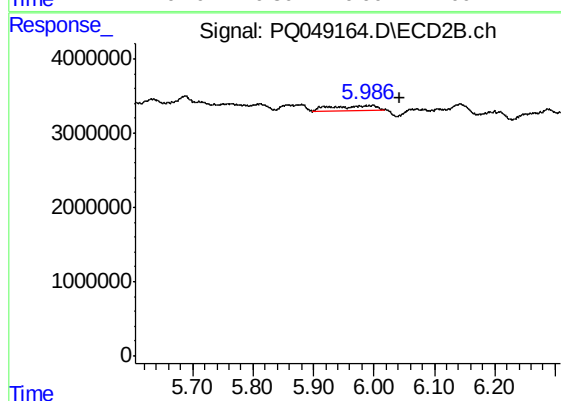
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



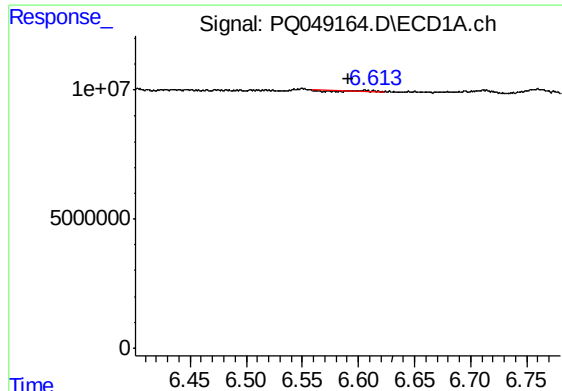
#15 AR-1232-5

R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 1136907
Conc: 18.07 ng/ml



#15 AR-1232-5

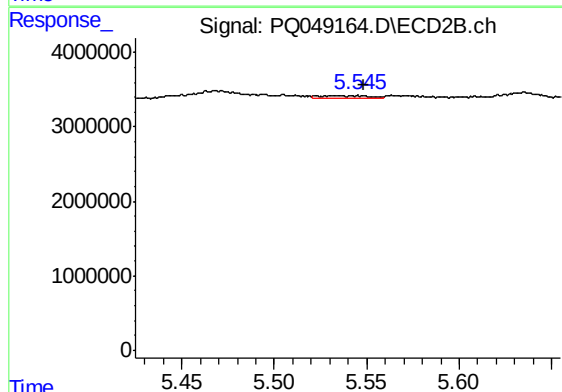
R.T.: 5.997 min
Delta R.T.: -0.046 min
Response: 2964485
Conc: 59.62 ng/ml



#16 AR-1242-1

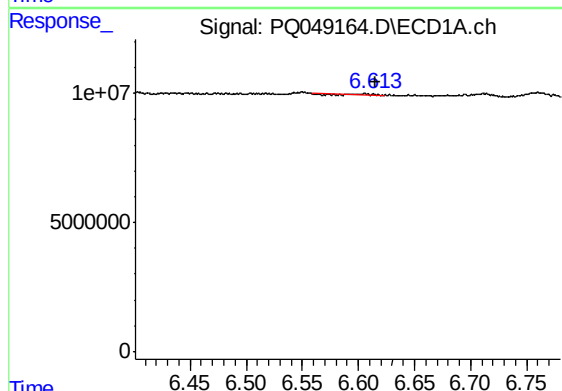
R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 143067
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



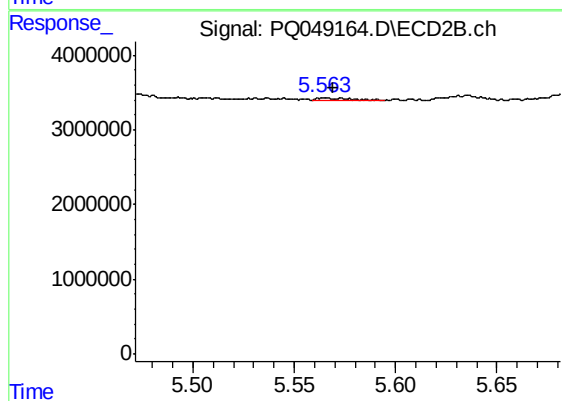
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 554636
Conc: 3.99 ng/ml



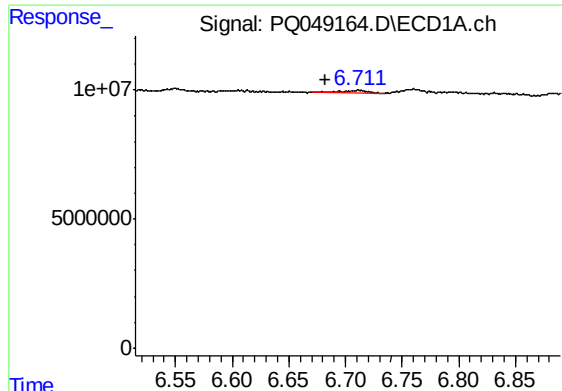
#17 AR-1242-2

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 143067
Conc: 0.45 ng/ml



#17 AR-1242-2

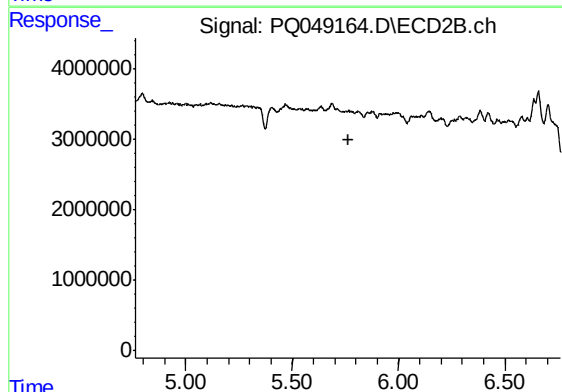
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 391537
Conc: 2.08 ng/ml



#18 AR-1242-3

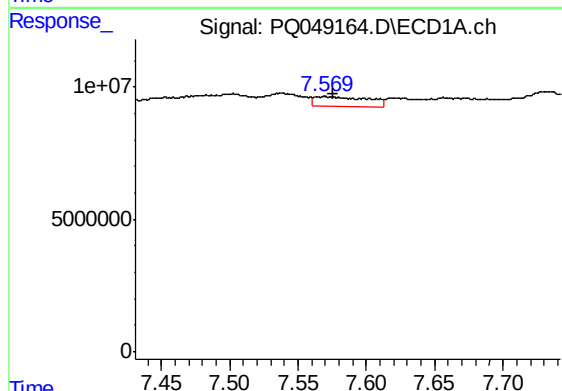
R.T.: 6.711 min
Delta R.T.: 0.029 min
Response: 2011005
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



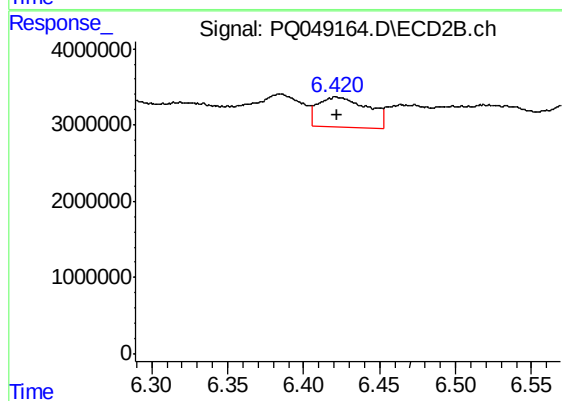
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



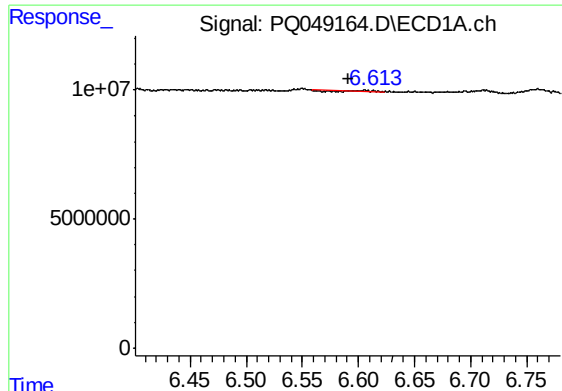
#20 AR-1242-5

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 9649701
Conc: 47.41 ng/ml



#20 AR-1242-5

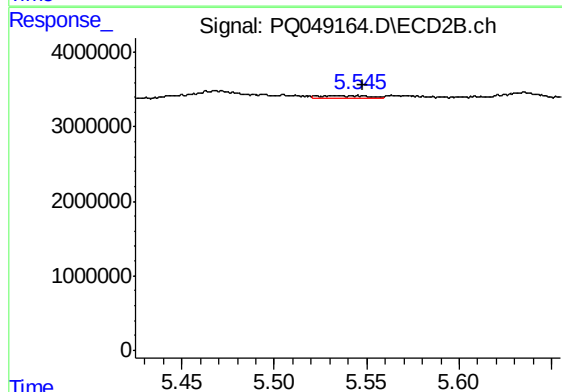
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8991117
Conc: 64.65 ng/ml



#21 AR-1248-1

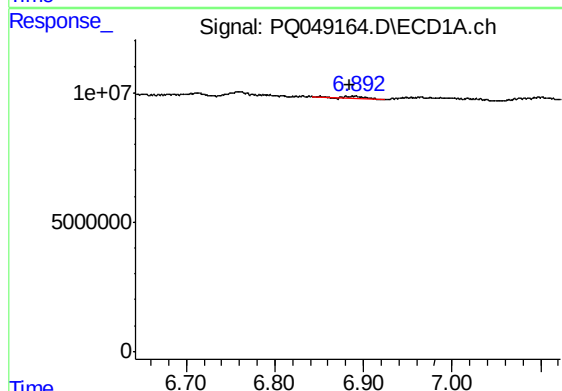
R.T.: 6.606 min
Delta R.T.: 0.015 min
Response: 143067
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



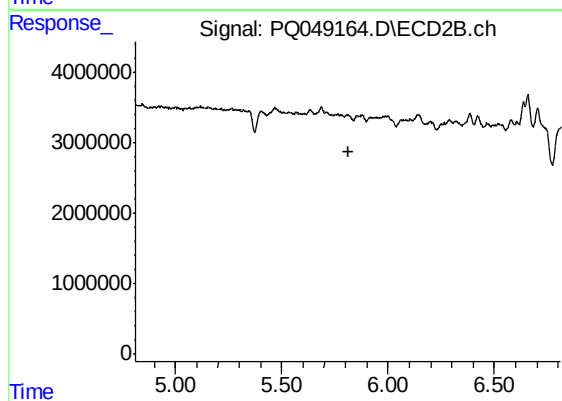
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 554636
Conc: 5.47 ng/ml



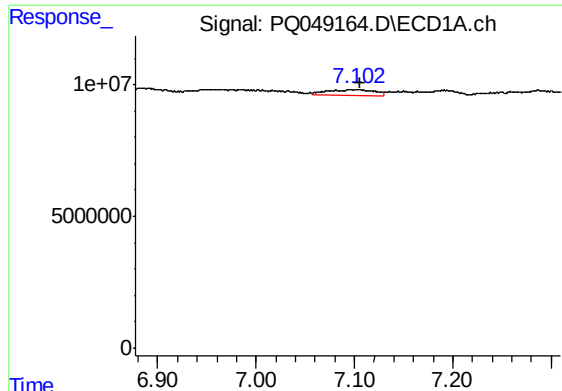
#22 AR-1248-2

R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 1136907
Conc: 5.05 ng/ml



#22 AR-1248-2

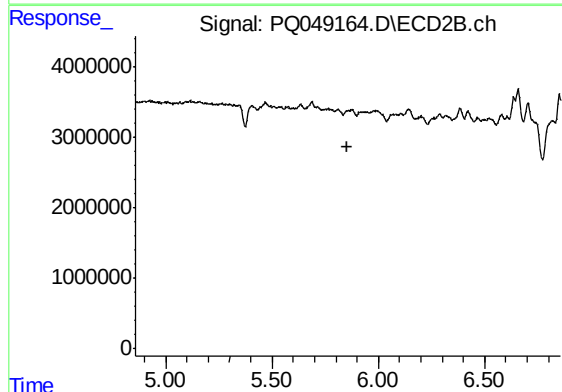
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

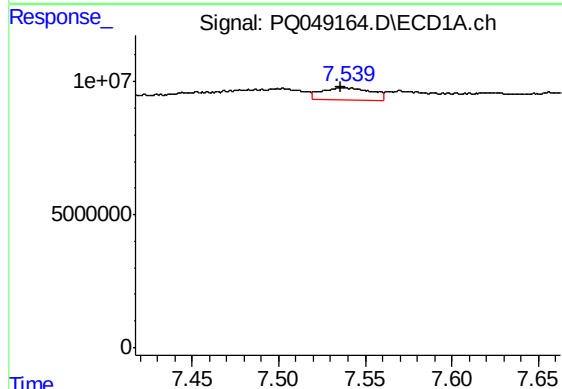
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 6485214
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



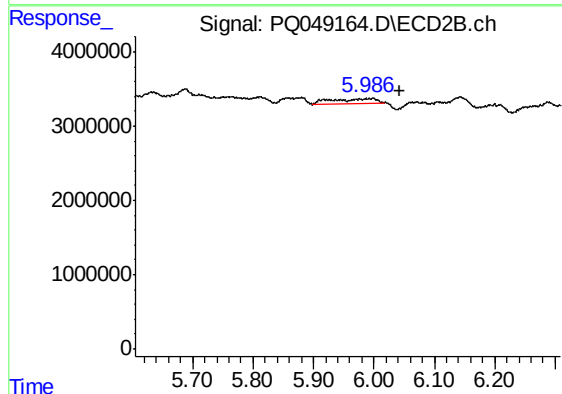
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



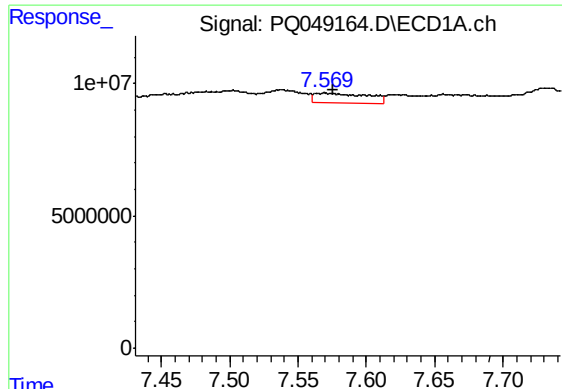
#24 AR-1248-4

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 9336290
Conc: 29.23 ng/ml



#24 AR-1248-4

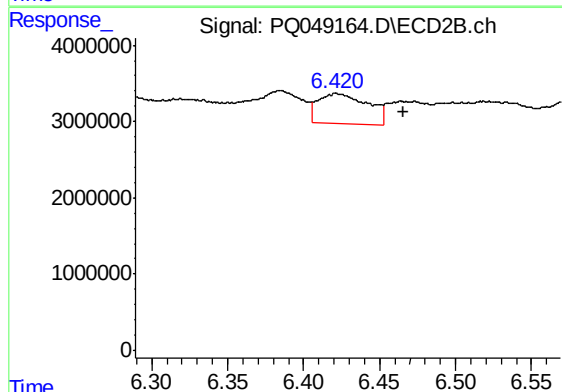
R.T.: 5.997 min
Delta R.T.: -0.046 min
Response: 2964485
Conc: 18.54 ng/ml



#25 AR-1248-5

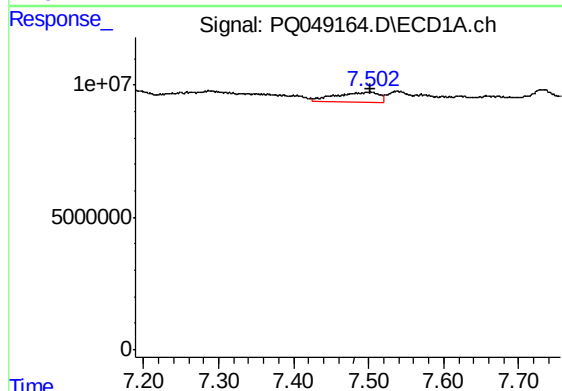
R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 9649701
Conc: 31.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



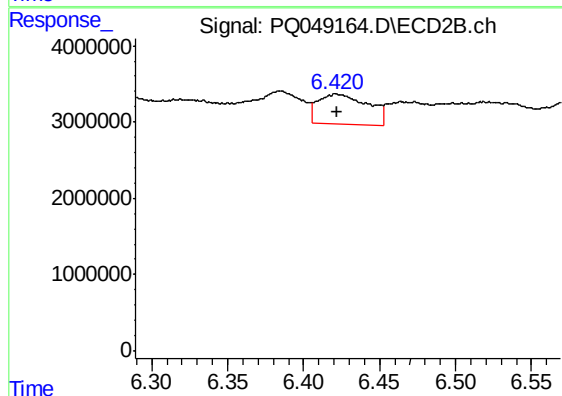
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.044 min
Response: 8991117
Conc: 52.01 ng/ml



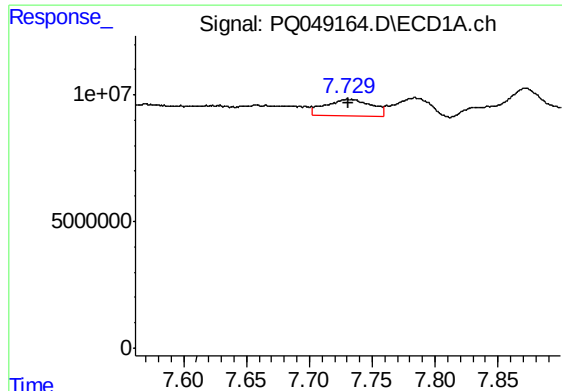
#26 AR-1254-1

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 15637737
Conc: 48.52 ng/ml



#26 AR-1254-1

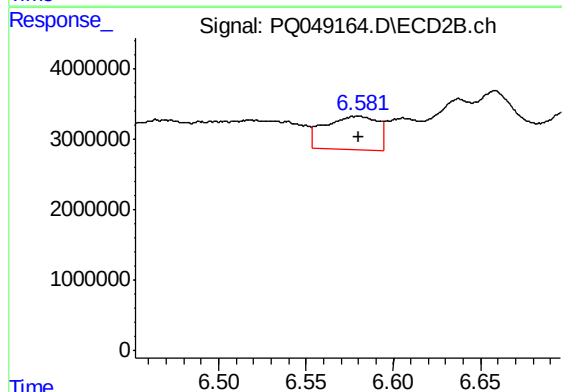
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8991117
Conc: 33.05 ng/ml



#27 AR-1254-2

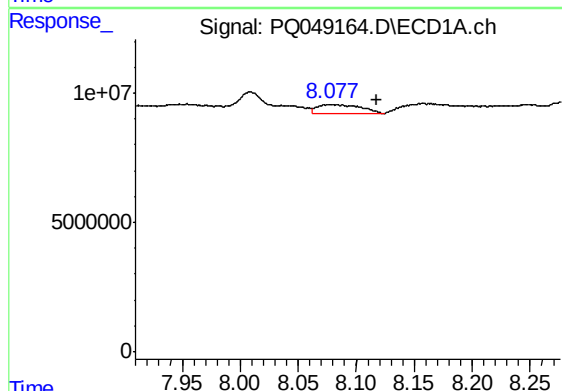
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 16809130
Conc: 33.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



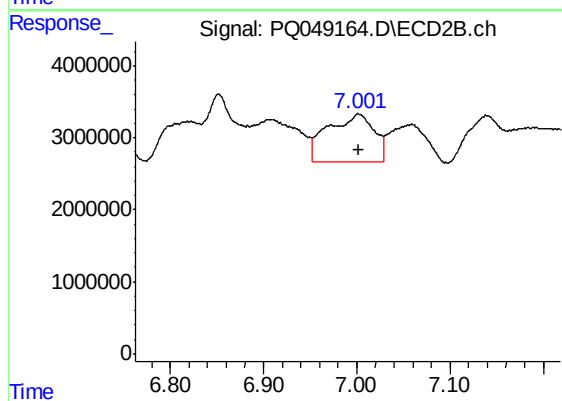
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 9929778
Conc: 40.70 ng/ml



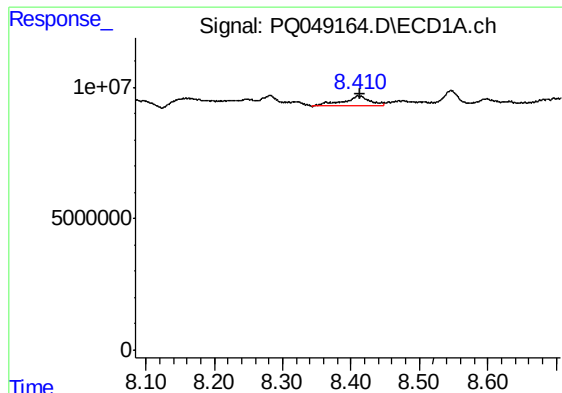
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: -0.039 min
Response: 8894559
Conc: 16.64 ng/ml



#28 AR-1254-3

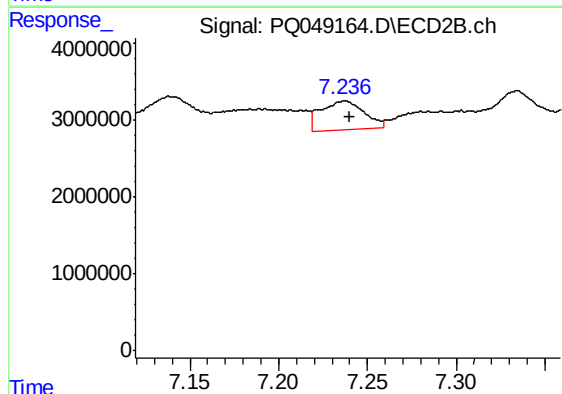
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 22972951
Conc: 56.97 ng/ml



#29 AR-1254-4

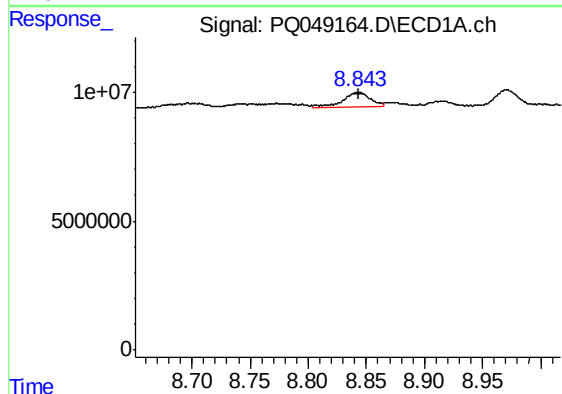
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 10344499
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



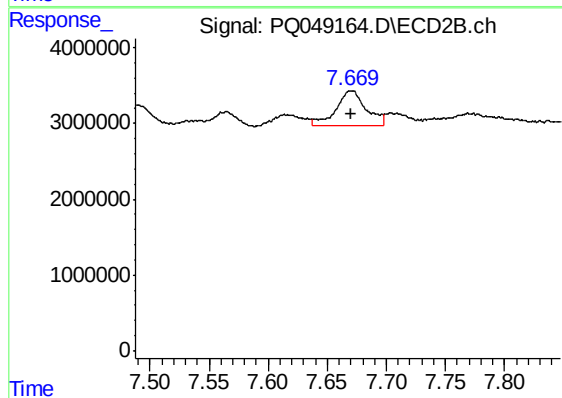
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 6299210
Conc: 23.35 ng/ml



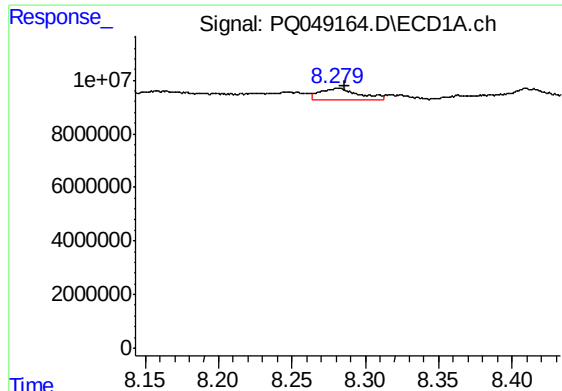
#30 AR-1254-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 9009170
Conc: 18.78 ng/ml



#30 AR-1254-5

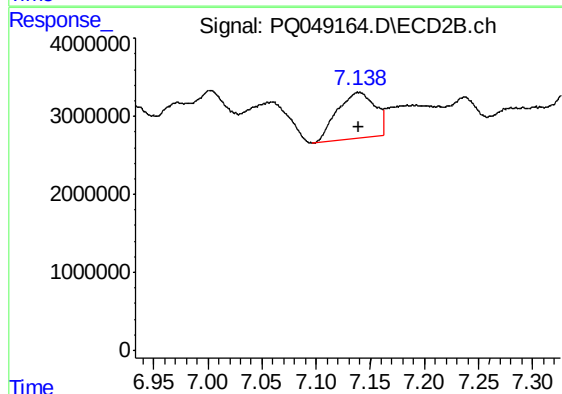
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 8205935
Conc: 22.28 ng/ml



#31 AR-1260-1

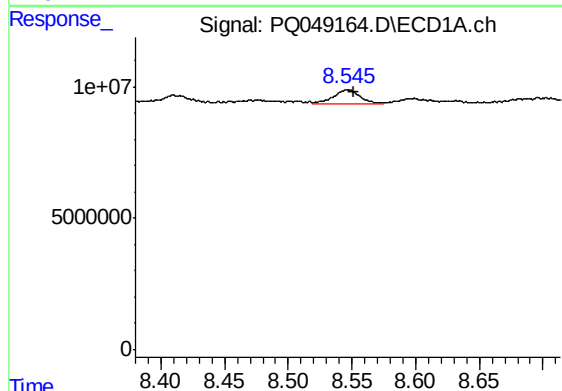
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 7935097
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



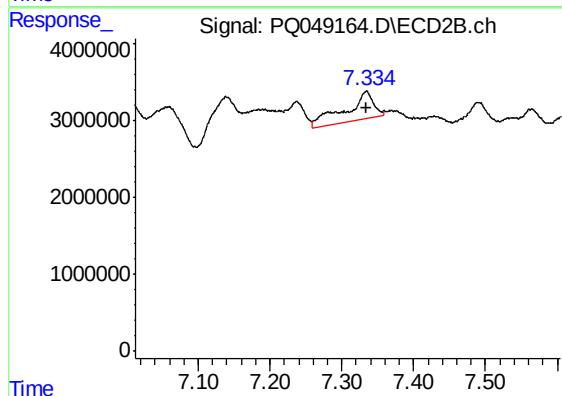
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 14298903
Conc: 62.70 ng/ml



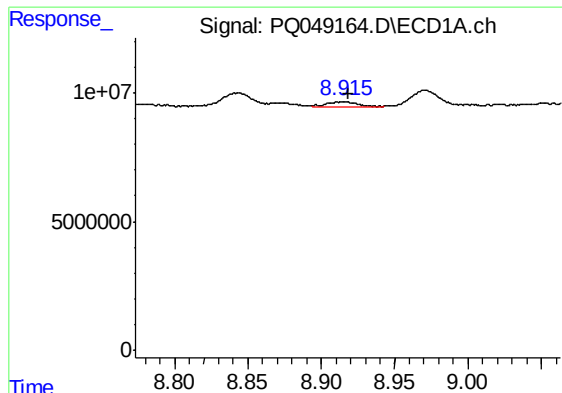
#32 AR-1260-2

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 7989494
Conc: 16.07 ng/ml



#32 AR-1260-2

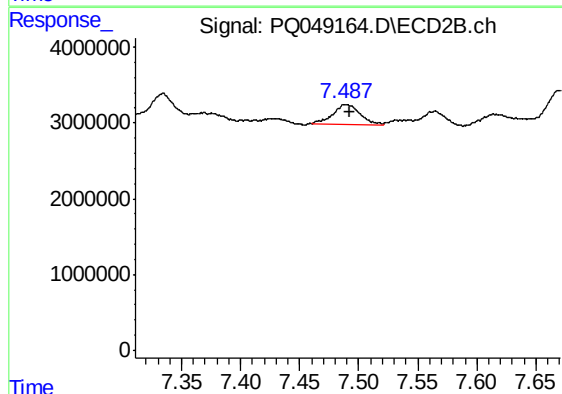
R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 9729657
Conc: 33.63 ng/ml



#33 AR-1260-3

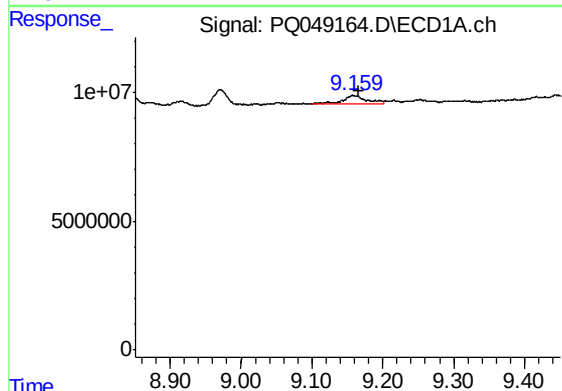
R.T.: 8.915 min
Delta R.T.: -0.004 min
Response: 2732062
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



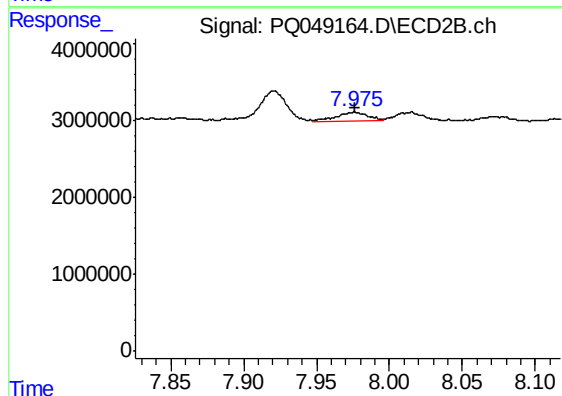
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 3985242
Conc: 15.41 ng/ml



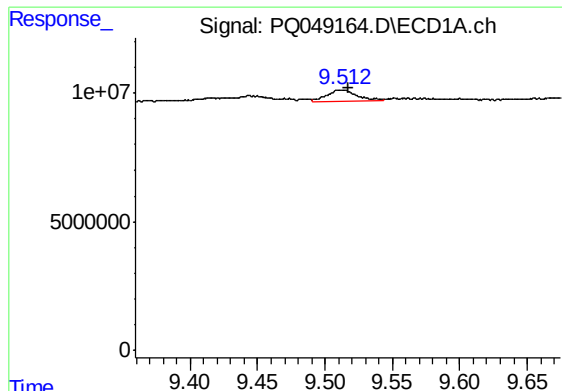
#34 AR-1260-4

R.T.: 9.159 min
Delta R.T.: -0.007 min
Response: 7371319
Conc: 17.68 ng/ml



#34 AR-1260-4

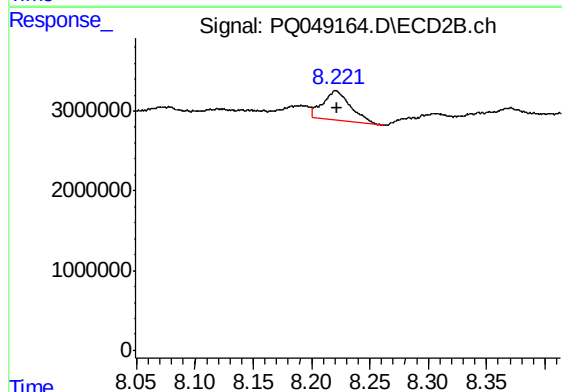
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 1764157
Conc: 7.74 ng/ml



#35 AR-1260-5

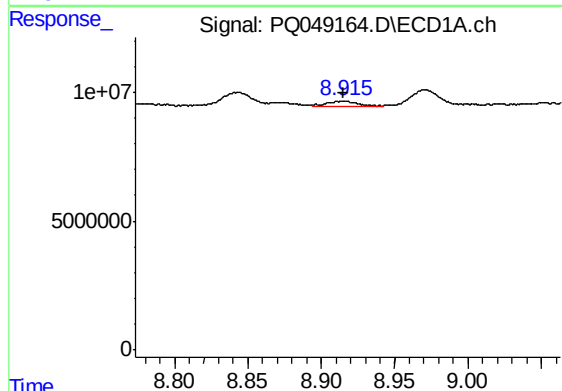
R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 6747149
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



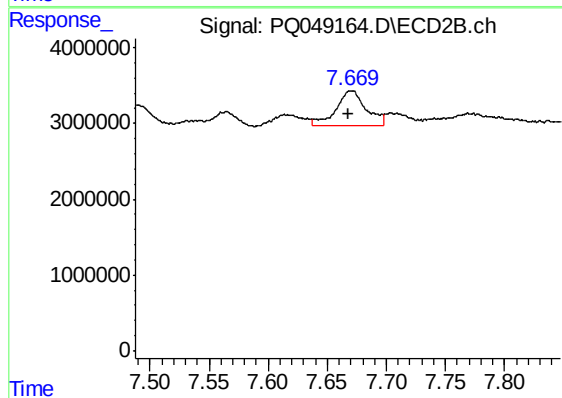
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 6037421
Conc: 10.16 ng/ml



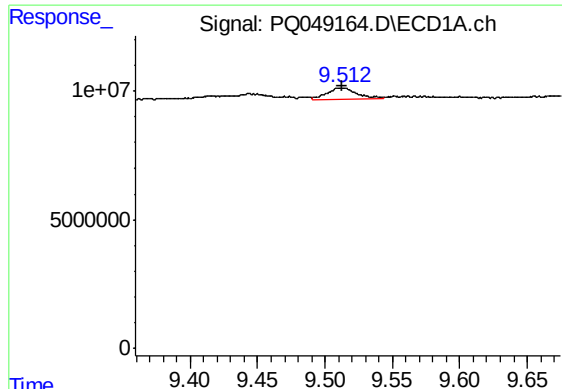
#36 AR-1262-1

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 2732062
Conc: 3.80 ng/ml



#36 AR-1262-1

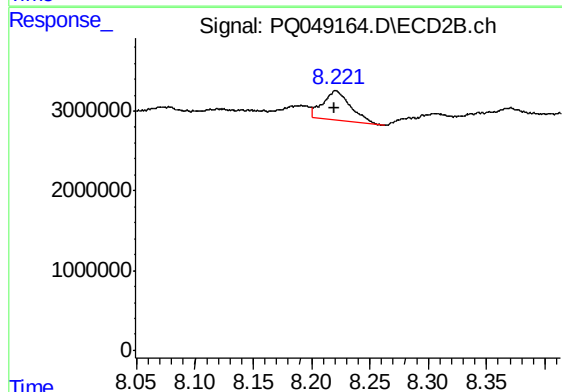
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 8205935
Conc: 39.31 ng/ml



#37 AR-1262-2

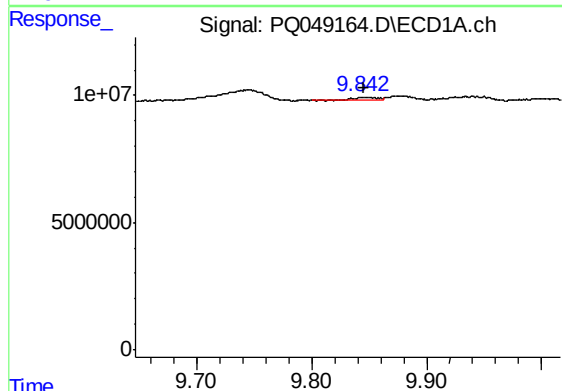
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 6747149
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



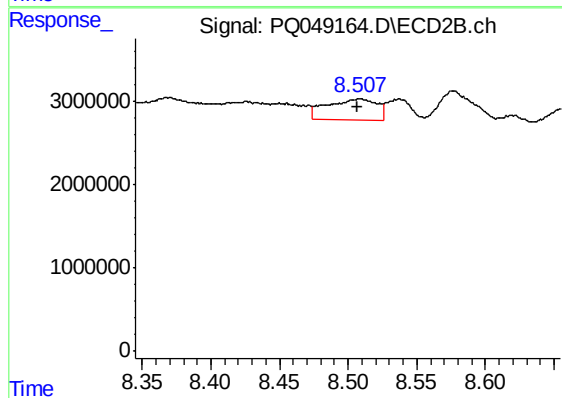
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 6037421
Conc: 7.63 ng/ml



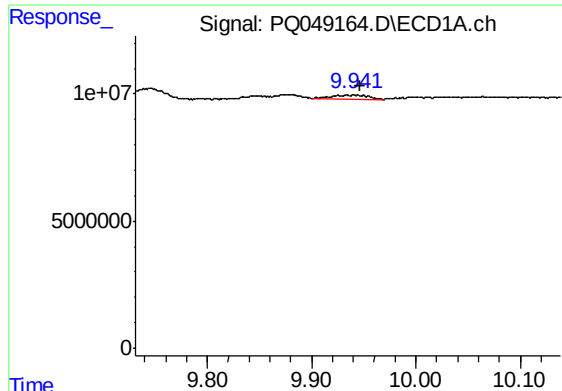
#38 AR-1262-3

R.T.: 9.847 min
Delta R.T.: 0.002 min
Response: 1634025
Conc: 2.53 ng/ml



#38 AR-1262-3

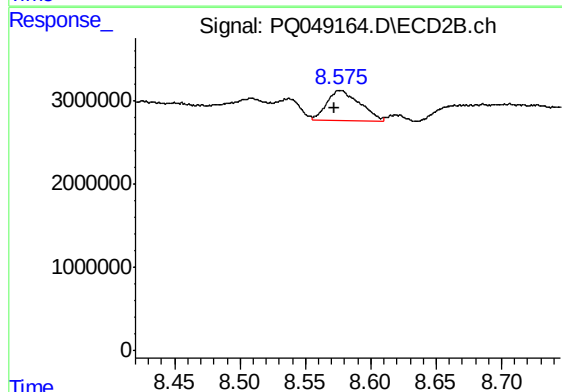
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 6304959
Conc: 19.56 ng/ml



#39 AR-1262-4

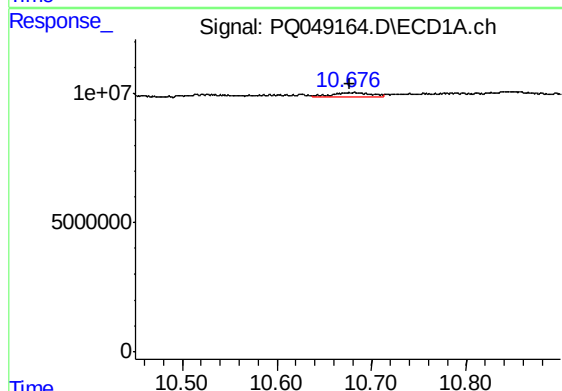
R.T.: 9.940 min
Delta R.T.: -0.007 min
Response: 4180801
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



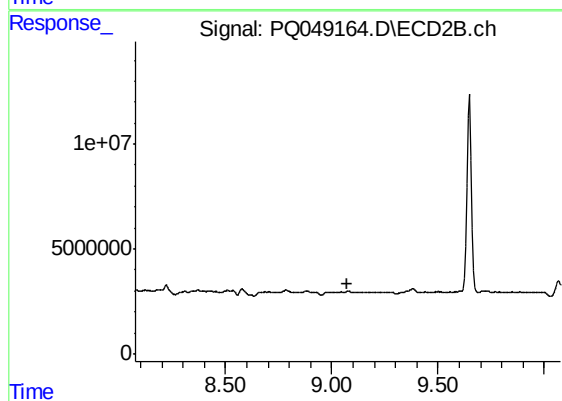
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 6347000
Conc: 10.77 ng/ml



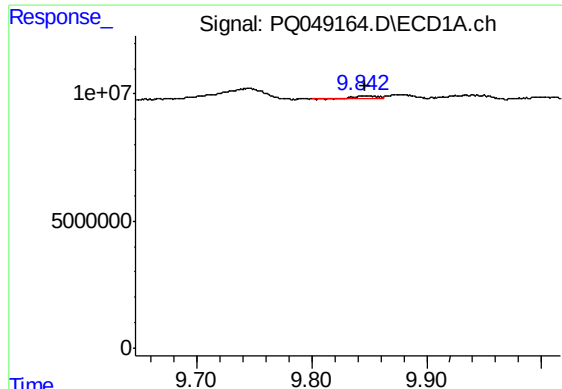
#40 AR-1262-5

R.T.: 10.680 min
Delta R.T.: 0.003 min
Response: 4462932
Conc: 8.09 ng/ml



#40 AR-1262-5

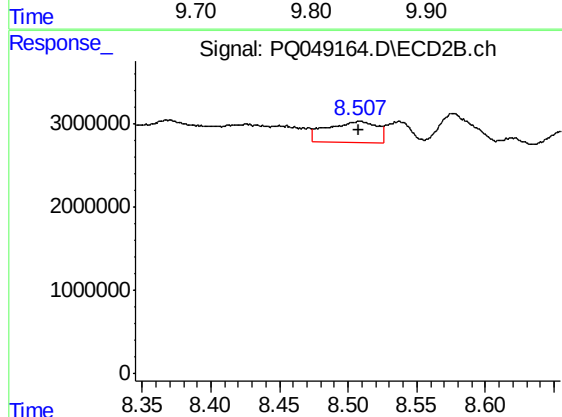
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

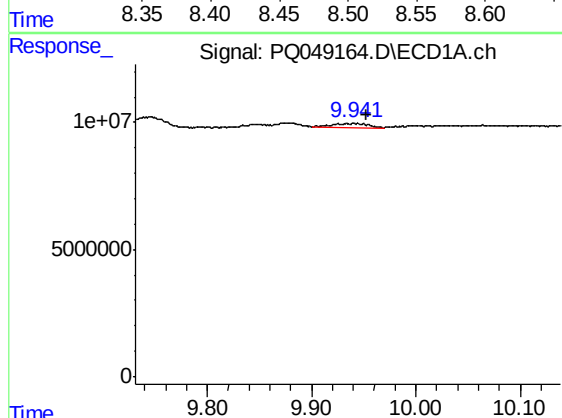
R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 1634025
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



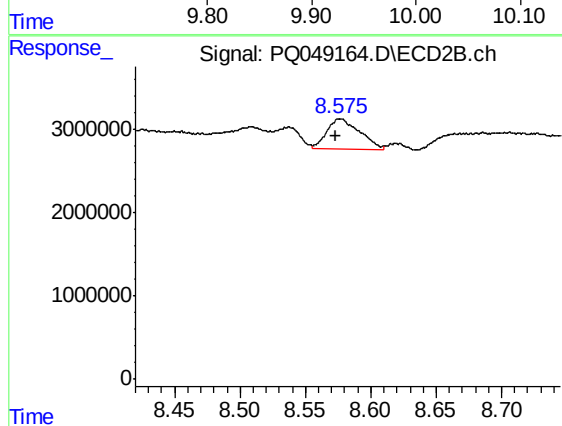
#41 AR-1268-1

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 6304959
Conc: 6.82 ng/ml



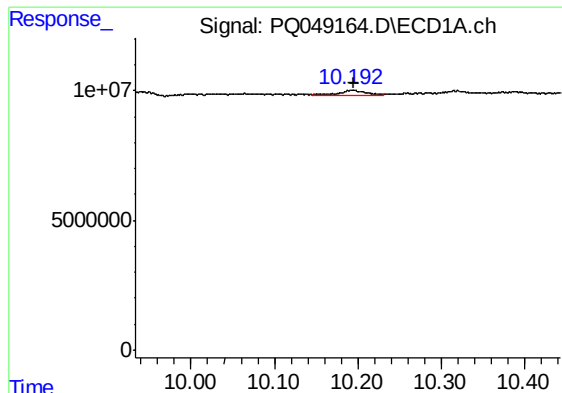
#42 AR-1268-2

R.T.: 9.940 min
Delta R.T.: -0.013 min
Response: 4180801
Conc: 2.66 ng/ml



#42 AR-1268-2

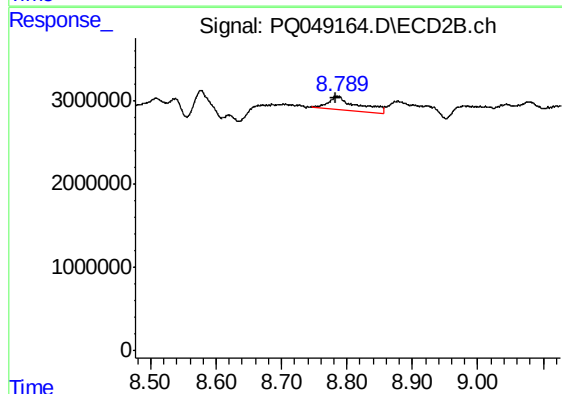
R.T.: 8.577 min
Delta R.T.: 0.004 min
Response: 6347000
Conc: 7.37 ng/ml



#43 AR-1268-3

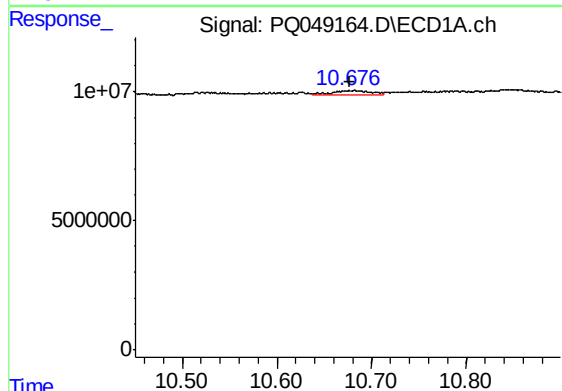
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 5162549
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



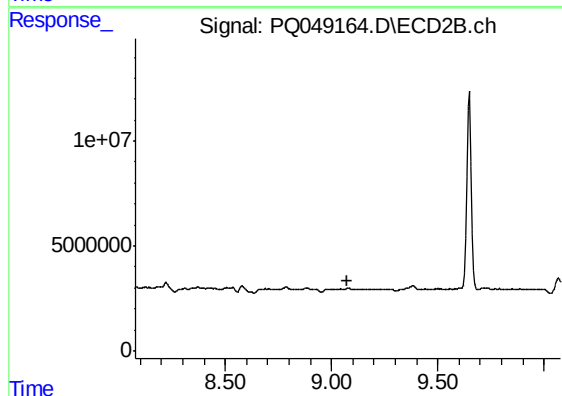
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 5178821
Conc: 7.19 ng/ml



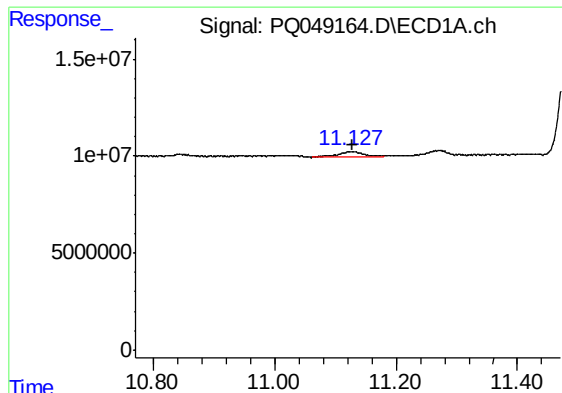
#44 AR-1268-4

R.T.: 10.680 min
Delta R.T.: 0.004 min
Response: 4462932
Conc: 7.23 ng/ml



#44 AR-1268-4

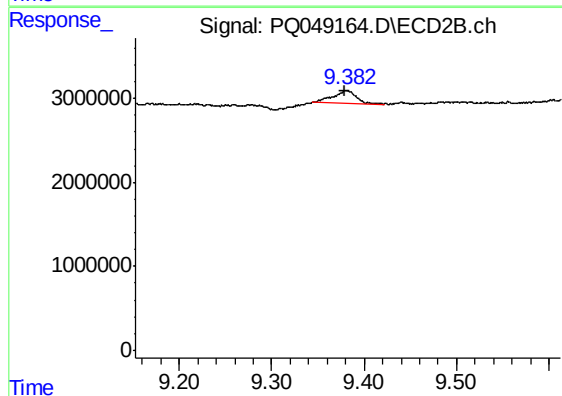
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 8126990
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP1



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 2714189
Conc: 1.18 ng/ml