

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 02:35
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:16:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.558	3.839	49109480	37233557	23.939	23.939
2)	SA Decachlor...	10.374	8.875	61491015	56317472	32.530	35.033
Target Compounds							
3)	L1 AR-1016-1	5.733	4.925	96793	842178	1.390	14.711 #
4)	L1 AR-1016-2	5.761	4.949	596477	312905	5.791	3.927 #
5)	L1 AR-1016-3	5.823	5.127	58893	69279	0.941	1.670 #
6)	L1 AR-1016-4	5.943	5.163	123977	15403074	2.453	449.543 #
7)	L1 AR-1016-5	6.210	5.377	8332071	9128425	161.691	199.786
8)	L2 AR-1221-1	4.746	4.078	35832	38539	1.509	2.085 #
9)	L2 AR-1221-2	4.872	4.166	508799	41929	30.905	3.170 #
10)	L2 AR-1221-3	0.000	4.241	0	46122	N.D.	1.009 #
11)	L3 AR-1232-1	5.027	4.241	195167	46122	4.396	1.333 #
12)	L3 AR-1232-2	5.466	4.972	322946	133133	13.673	3.541 #
13)	L3 AR-1232-3	5.773	5.163	30918	15403074	0.647	786.441 #
14)	L3 AR-1232-4	5.943	5.238	123977	463240	5.205	26.990 #
15)	L3 AR-1232-5	6.051	5.416	4493217	158561	251.944	8.131 #
16)	L4 AR-1242-1	5.761	4.958	596477	76310	9.995	1.568 #
17)	L4 AR-1242-2	5.773	4.972	30918	133133	0.356	1.972 #
18)	L4 AR-1242-3	5.823	5.163	58893	15403074	1.126	420.497 #
19)	L4 AR-1242-4	5.943	5.238	123977	463240	2.875	12.577 #
20)	L4 AR-1242-5	6.656	5.754	16797863	207915	340.746	4.328 #
21)	L5 AR-1248-1	5.761	4.958	596477	76310	12.025	1.862 #
22)	L5 AR-1248-2	6.051	5.204	4493217	5053828	61.089	91.989 #
23)	L5 AR-1248-3	6.250	5.231	508998	676169	6.228	12.074 #
24)	L5 AR-1248-4	6.656	5.416	16797863	158561	179.328	2.299 #
25)	L5 AR-1248-5	6.656	5.805	16797863	3163090	189.147	45.757 #
26)	L6 AR-1254-1	6.615	5.754	20854223	207915	210.432	1.845 #
27)	L6 AR-1254-2	6.855	5.928	24503373	16330449	156.793	165.380
28)	L6 AR-1254-3	7.174	6.330	59476402	4926410	350.512	29.643 #
29)	L6 AR-1254-4	7.459	6.535	39557514	4911267	320.370	46.160 #
30)	L6 AR-1254-5	7.910	6.925	6207522	49366049	46.892	336.086 #
31)	L7 AR-1260-1	7.336	6.409	24030629	25510061	224.676	271.603
32)	L7 AR-1260-2	7.592	6.595	18406789	20634705	145.767	177.106
33)	L7 AR-1260-3	7.943	6.750	5689559	21090400	73.045	195.566 #
34)	L7 AR-1260-4	8.174	7.218	18983614	5755626	187.535	74.875 #
35)	L7 AR-1260-5	8.511	7.460	7673217	6995734	40.636	36.414
36)	L8 AR-1262-1	8.009	6.996	1530425	7430107	11.354	57.816 #
37)	L8 AR-1262-2	8.541	7.494	466734	4694252	1.887	19.597 #
38)	L8 AR-1262-3	8.852	7.766	3462419	634996	20.933	6.817 #
39)	L8 AR-1262-4	8.960	7.847	205877	254516	3.021	1.462 #
40)	L8 AR-1262-5	9.641	8.371	207563	83722	2.372	1.038 #
41)	L9 AR-1268-1	8.852	7.766	3462419	634996	9.442	1.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 02:35
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

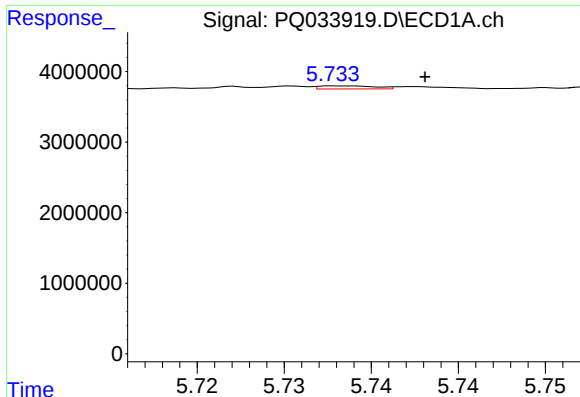
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:16:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
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
42)	L9 AR-1268-2	8.960	7.847	205877	254516	0.618	0.824 #
43)	L9 AR-1268-3	9.128	8.038	237591	611572	0.843	2.390 #
44)	L9 AR-1268-4	9.645	8.371	108085	83722	0.895	0.759
45)	L9 AR-1268-5	0.000	8.653	0	84384	N.D.	0.101 #

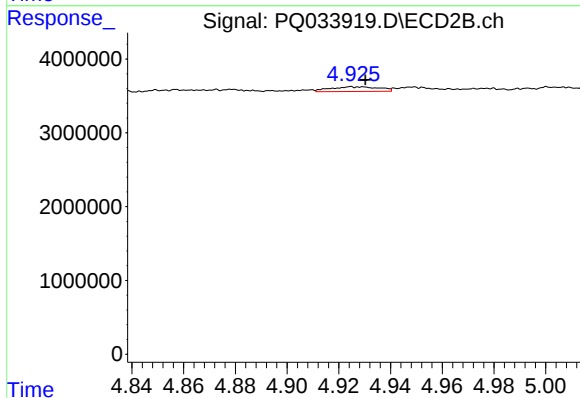
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

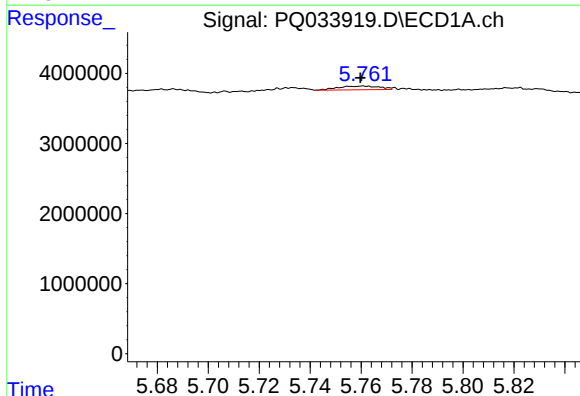
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 96793
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



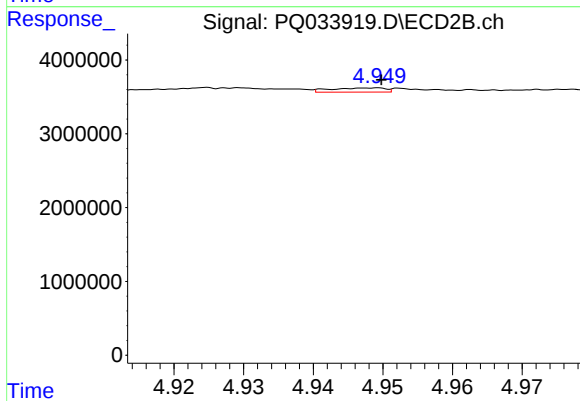
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 842178
Conc: 14.71 ng/ml



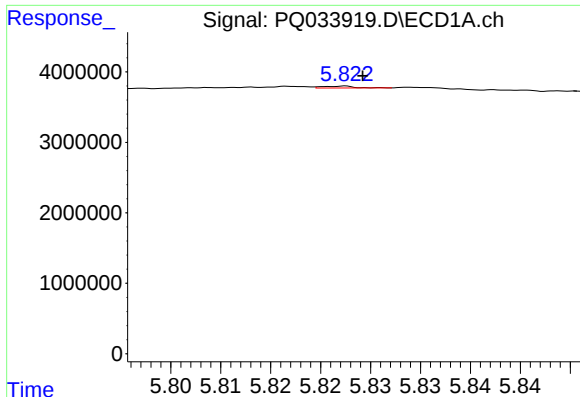
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 596477
Conc: 5.79 ng/ml



#4 AR-1016-2

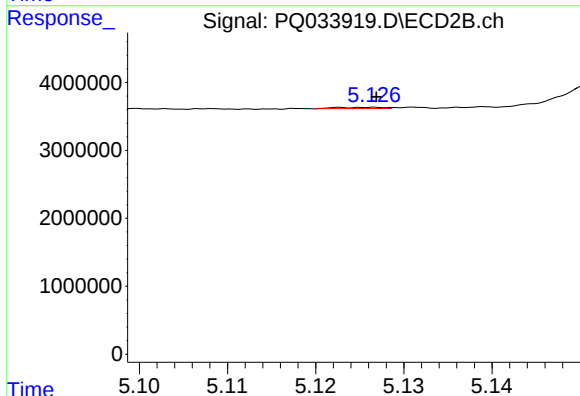
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 312905
Conc: 3.93 ng/ml



#5 AR-1016-3

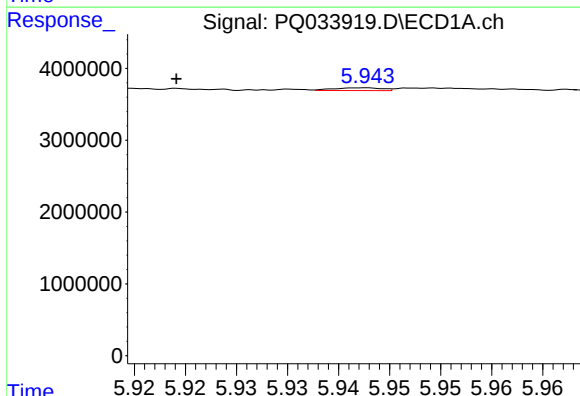
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 58893
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



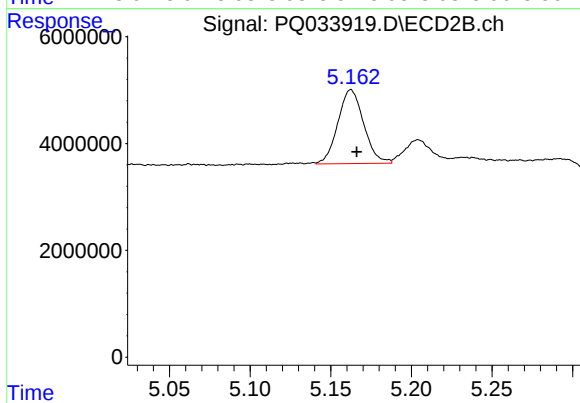
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 69279
Conc: 1.67 ng/ml



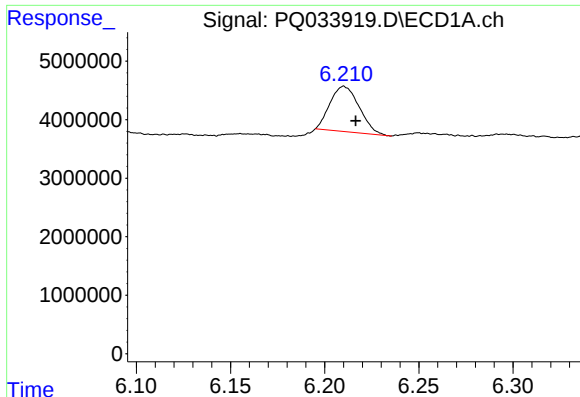
#6 AR-1016-4

R.T.: 5.943 min
Delta R.T.: 0.019 min
Response: 123977
Conc: 2.45 ng/ml



#6 AR-1016-4

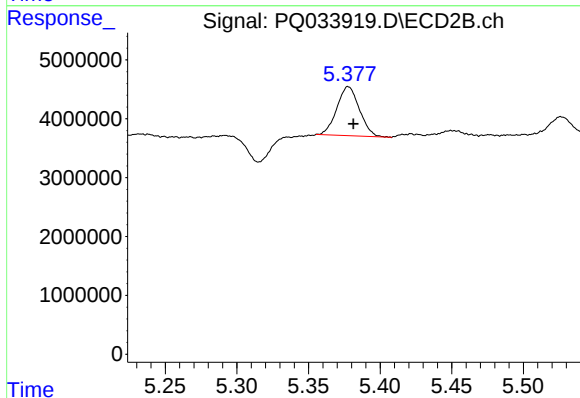
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 15403074
Conc: 449.54 ng/ml



#7 AR-1016-5

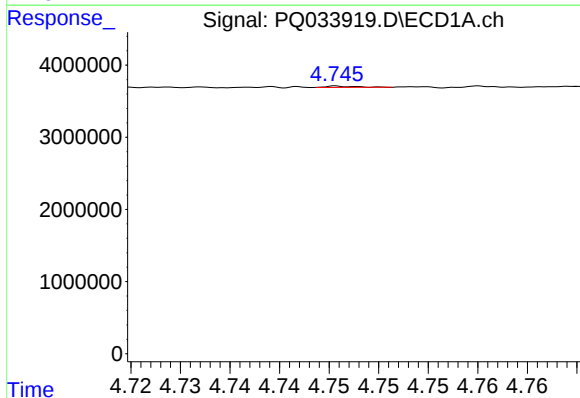
R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 8332071
Conc: 161.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



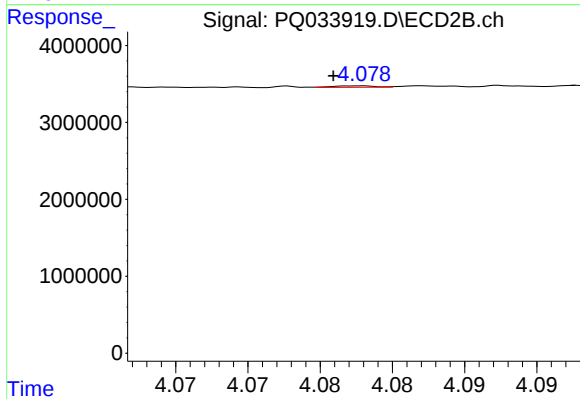
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 9128425
Conc: 199.79 ng/ml



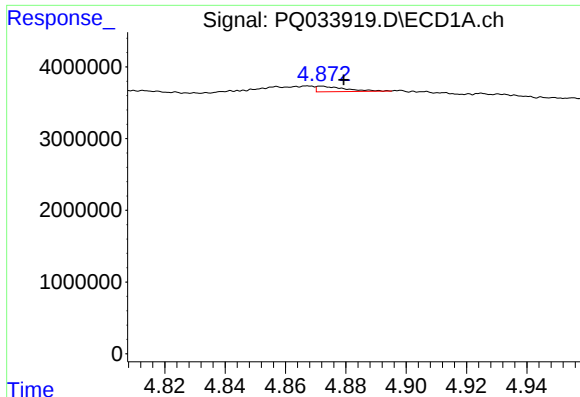
#8 AR-1221-1

R.T.: 4.746 min
Delta R.T.: -0.046 min
Response: 35832
Conc: 1.51 ng/ml



#8 AR-1221-1

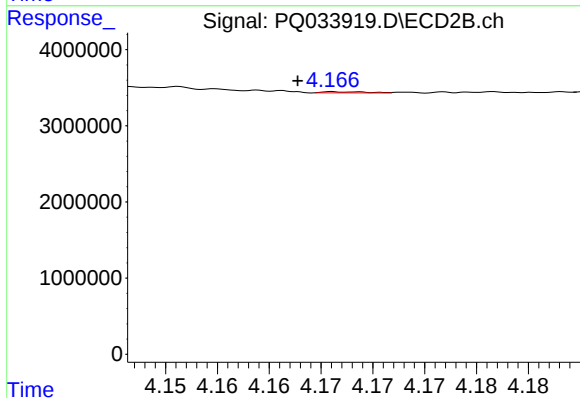
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 38539
Conc: 2.09 ng/ml



#9 AR-1221-2

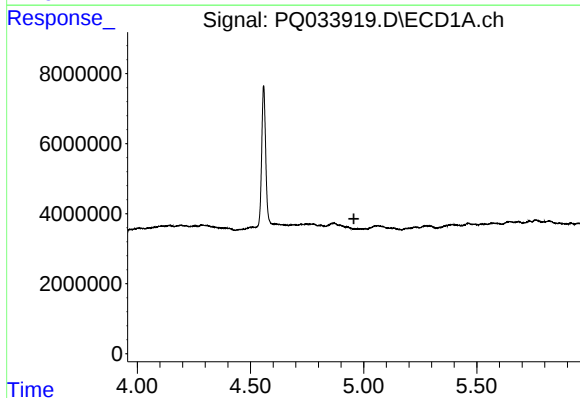
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 508799
Conc: 30.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



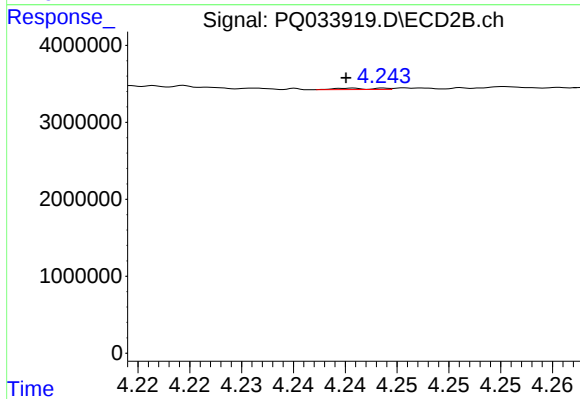
#9 AR-1221-2

R.T.: 4.166 min
Delta R.T.: 0.004 min
Response: 41929
Conc: 3.17 ng/ml



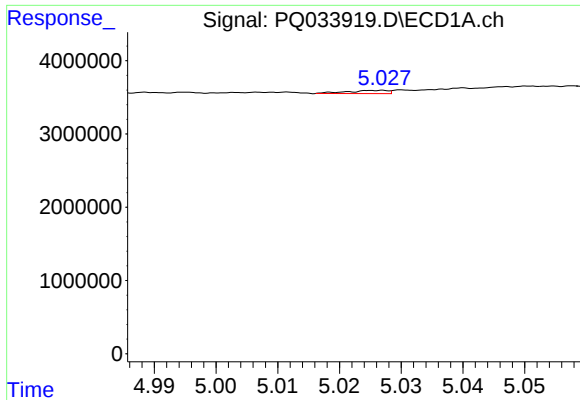
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

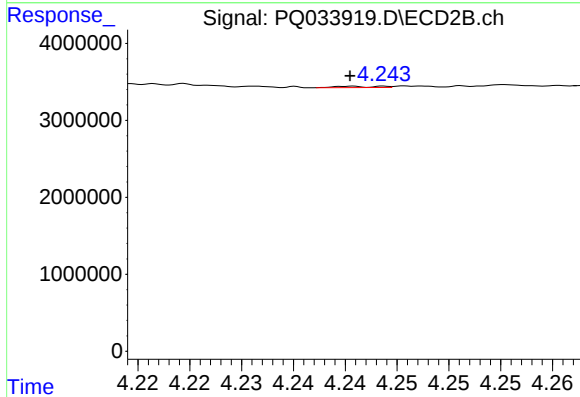
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 46122
Conc: 1.01 ng/ml



#11 AR-1232-1

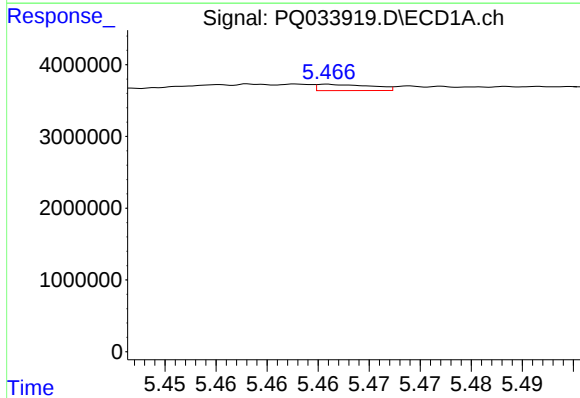
R.T.: 5.027 min
Delta R.T.: 0.070 min
Response: 195167
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



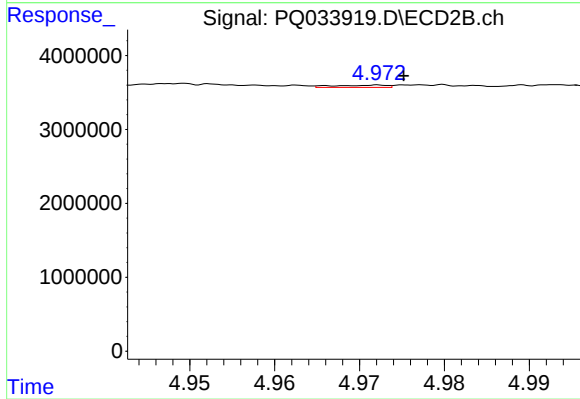
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 46122
Conc: 1.33 ng/ml



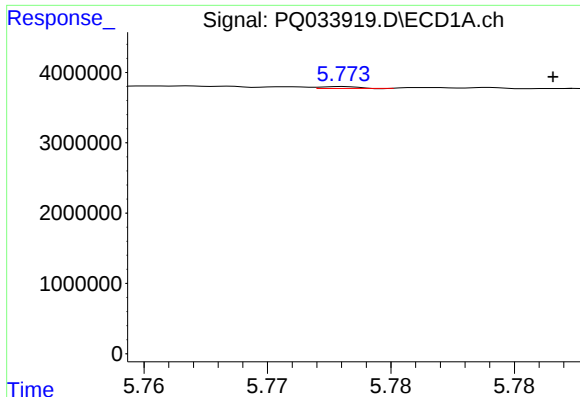
#12 AR-1232-2

R.T.: 5.466 min
Delta R.T.: -0.025 min
Response: 322946
Conc: 13.67 ng/ml



#12 AR-1232-2

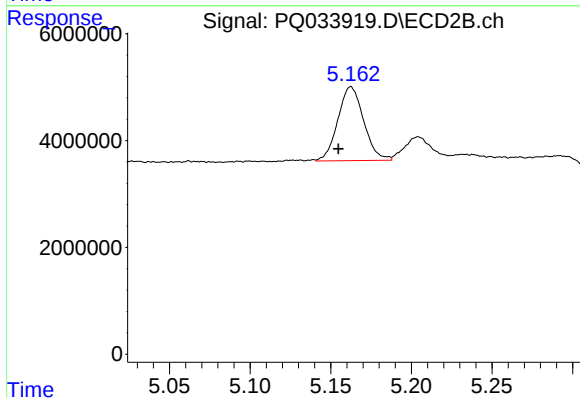
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 133133
Conc: 3.54 ng/ml



#13 AR-1232-3

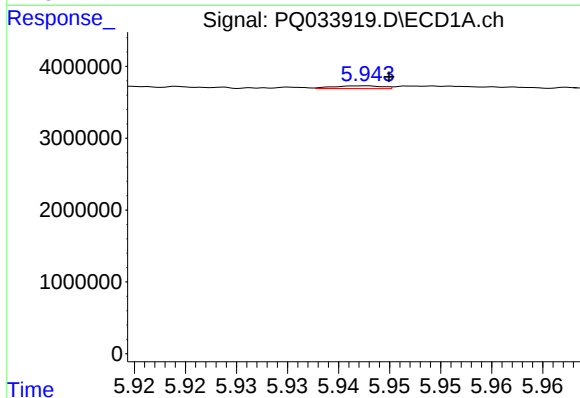
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 30918
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



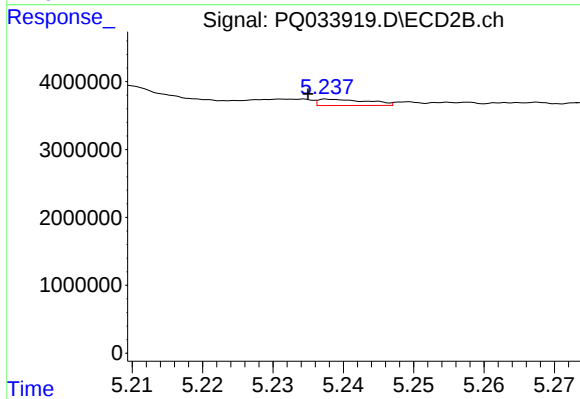
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: 0.008 min
Response: 15403074
Conc: 786.44 ng/ml



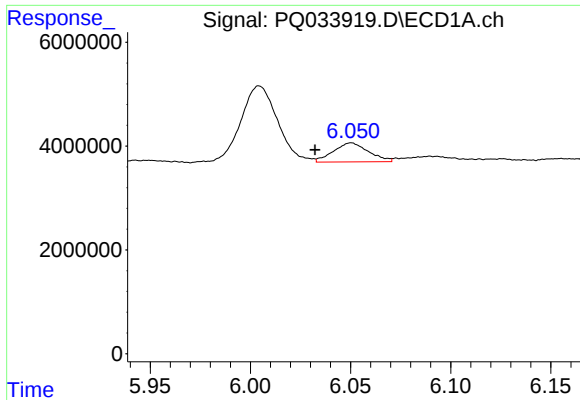
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 123977
Conc: 5.20 ng/ml



#14 AR-1232-4

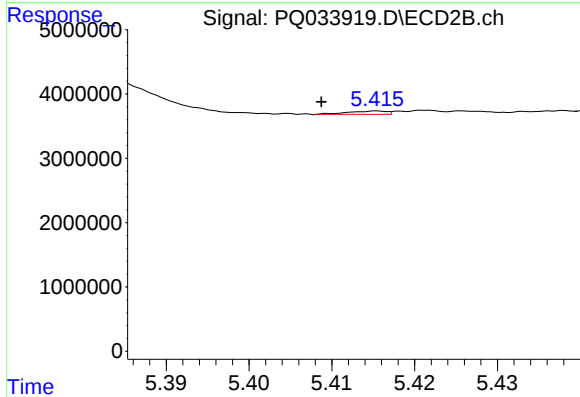
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 463240
Conc: 26.99 ng/ml



#15 AR-1232-5

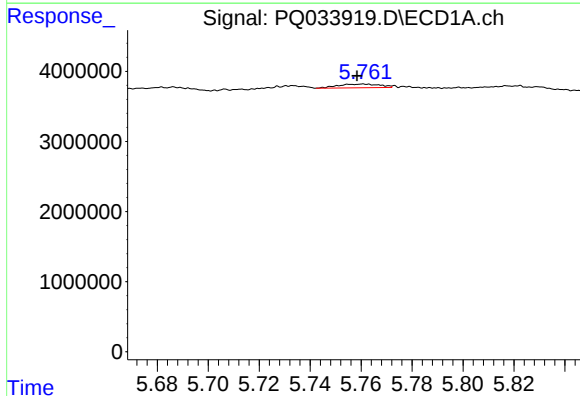
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 4493217
Conc: 251.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



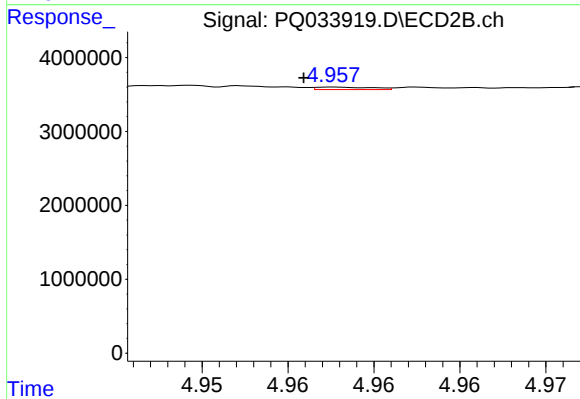
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 158561
Conc: 8.13 ng/ml



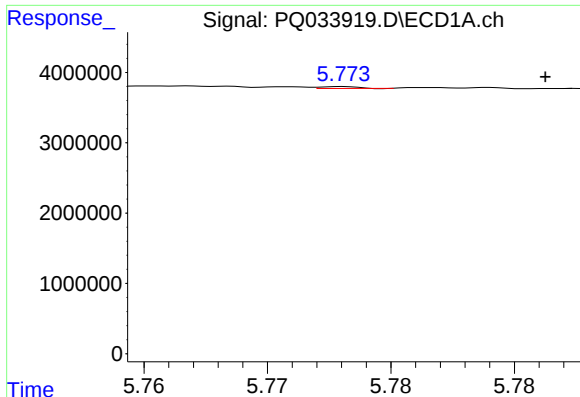
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 596477
Conc: 10.00 ng/ml



#16 AR-1242-1

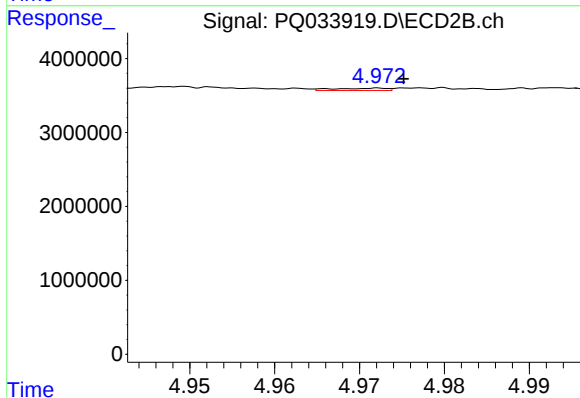
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 76310
Conc: 1.57 ng/ml



#17 AR-1242-2

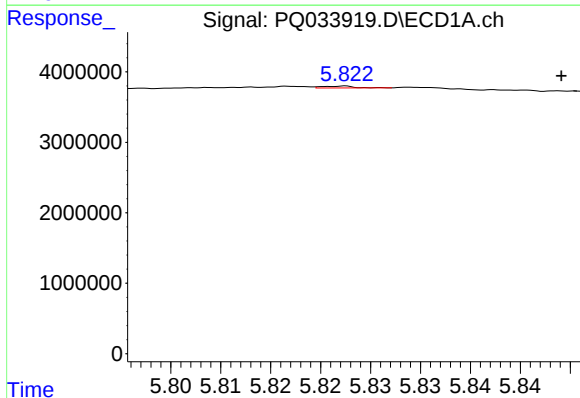
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 30918
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



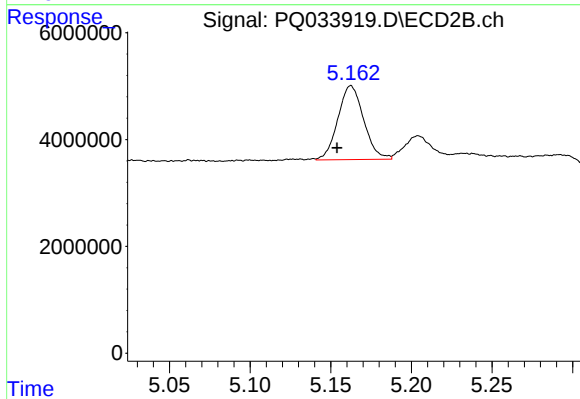
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 133133
Conc: 1.97 ng/ml



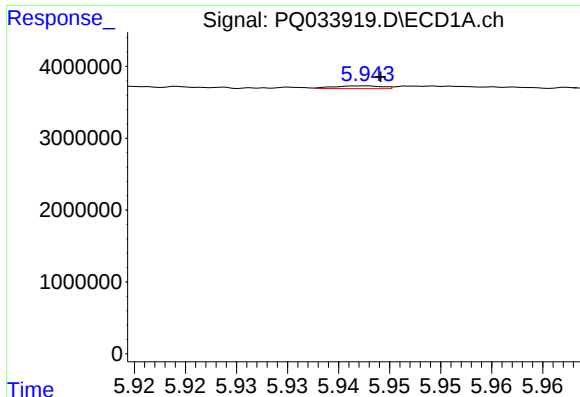
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 58893
Conc: 1.13 ng/ml



#18 AR-1242-3

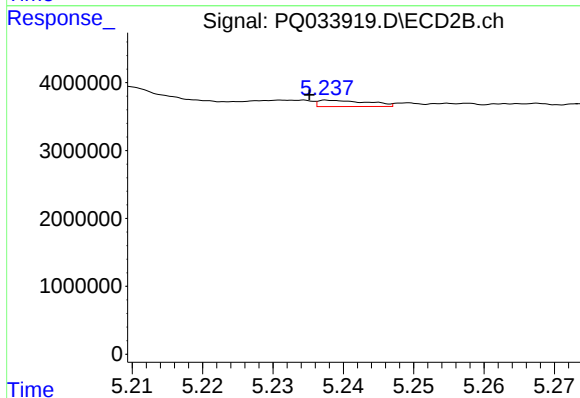
R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 15403074
Conc: 420.50 ng/ml



#19 AR-1242-4

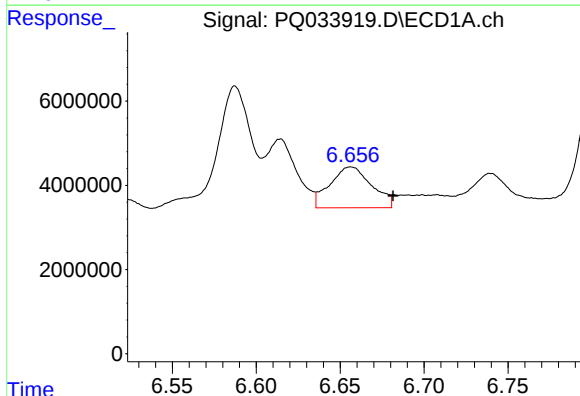
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 123977
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



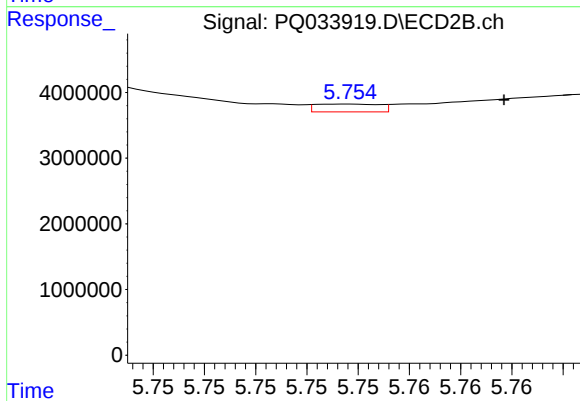
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 463240
Conc: 12.58 ng/ml



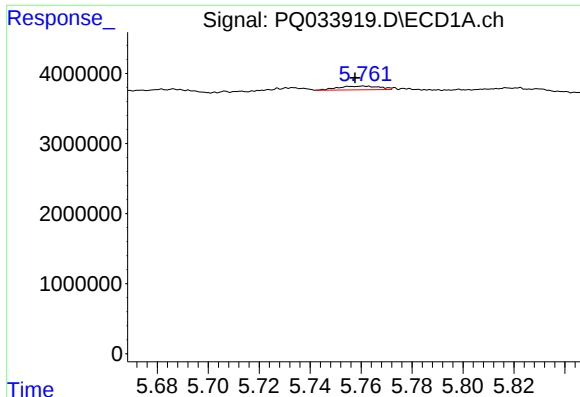
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: -0.025 min
Response: 16797863
Conc: 340.75 ng/ml



#20 AR-1242-5

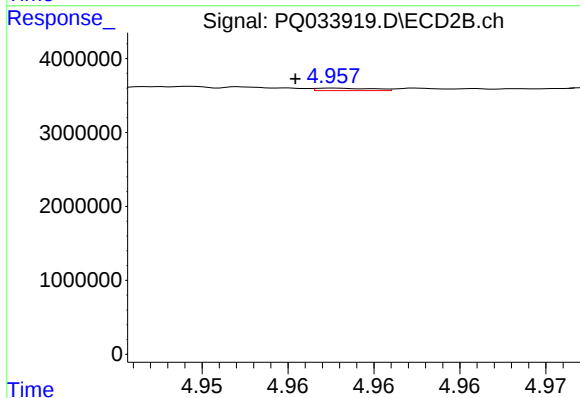
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 207915
Conc: 4.33 ng/ml



#21 AR-1248-1

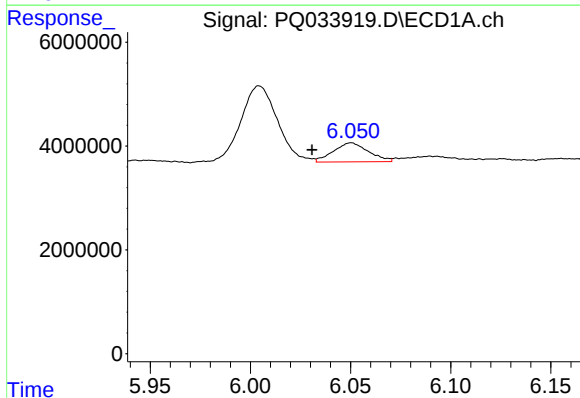
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 596477
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



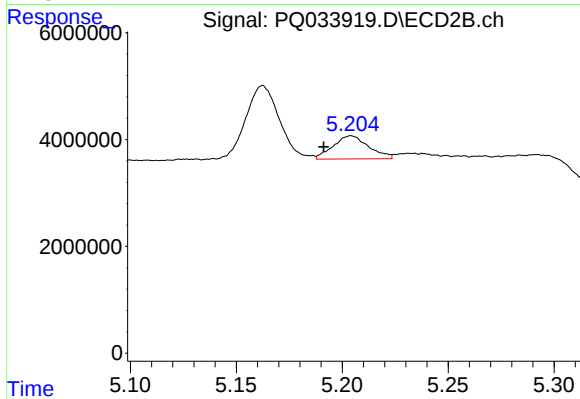
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 76310
Conc: 1.86 ng/ml



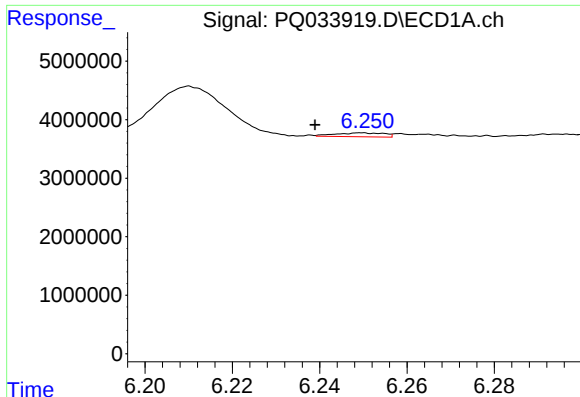
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 4493217
Conc: 61.09 ng/ml



#22 AR-1248-2

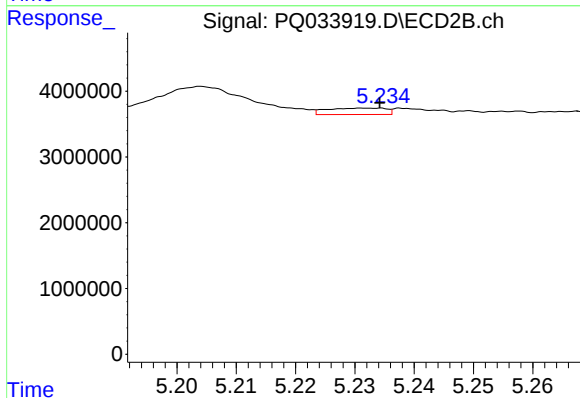
R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 5053828
Conc: 91.99 ng/ml



#23 AR-1248-3

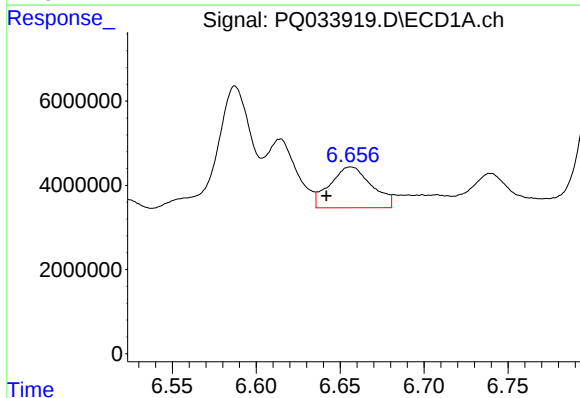
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 508998
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



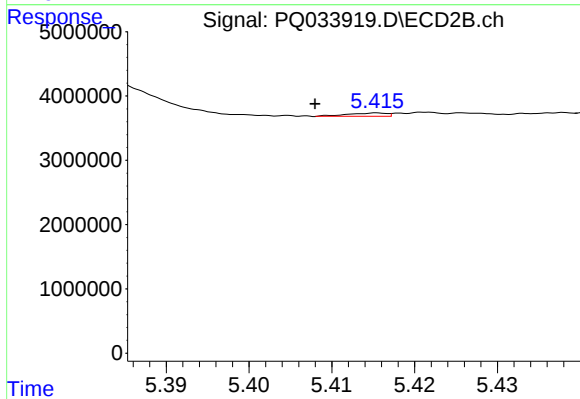
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 676169
Conc: 12.07 ng/ml



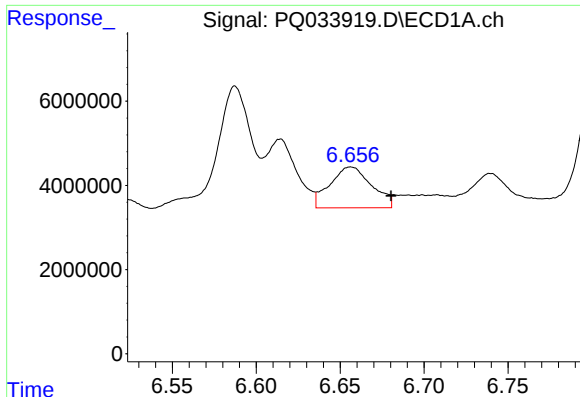
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: 16797863
Conc: 179.33 ng/ml



#24 AR-1248-4

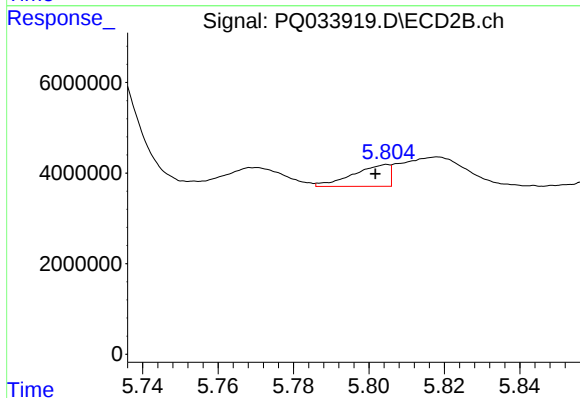
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 158561
Conc: 2.30 ng/ml



#25 AR-1248-5

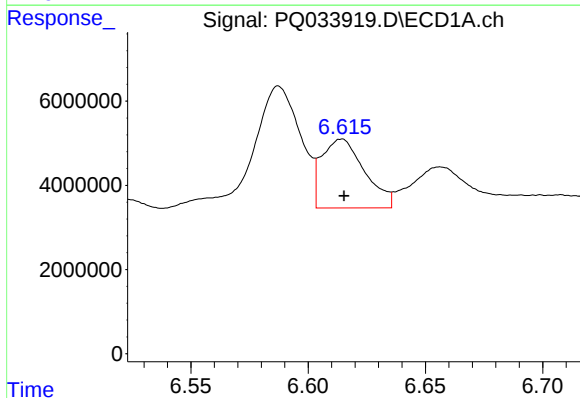
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 16797863
Conc: 189.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



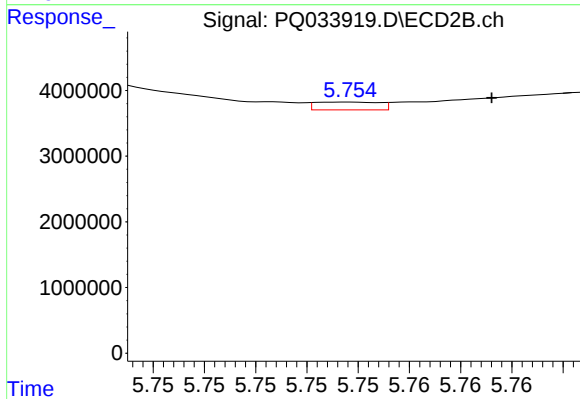
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 3163090
Conc: 45.76 ng/ml



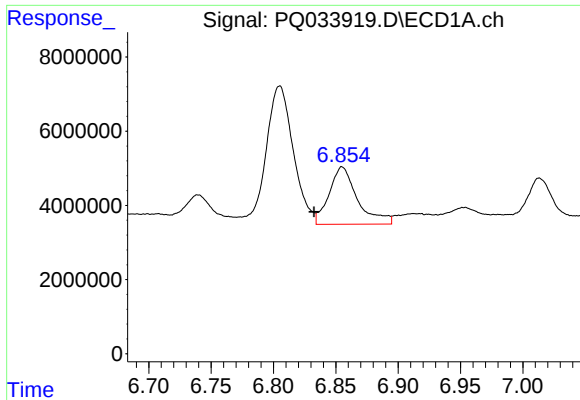
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 20854223
Conc: 210.43 ng/ml



#26 AR-1254-1

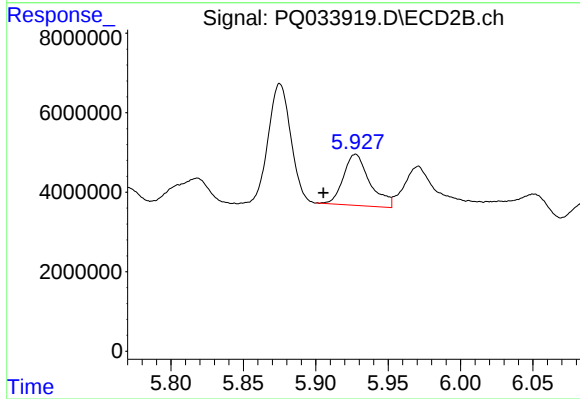
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 207915
Conc: 1.85 ng/ml



#27 AR-1254-2

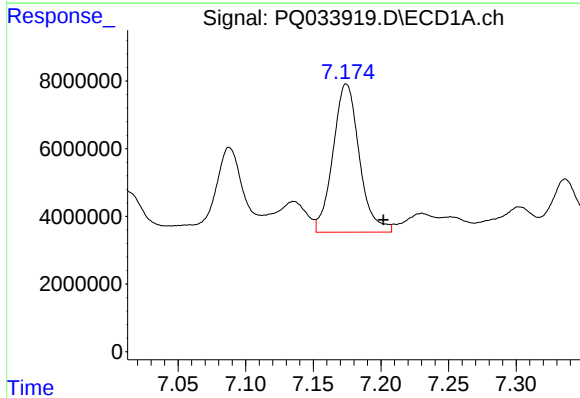
R.T.: 6.855 min
Delta R.T.: 0.022 min
Response: 24503373
Conc: 156.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



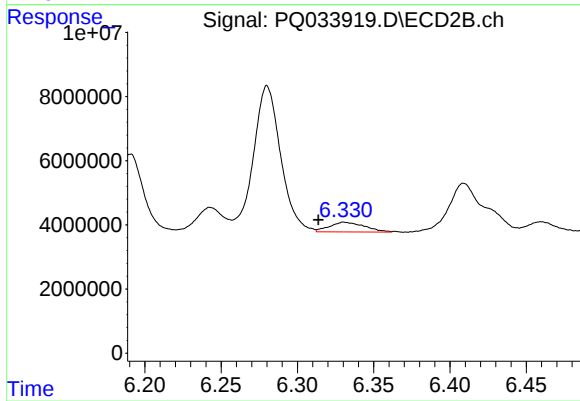
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: 0.022 min
Response: 16330449
Conc: 165.38 ng/ml



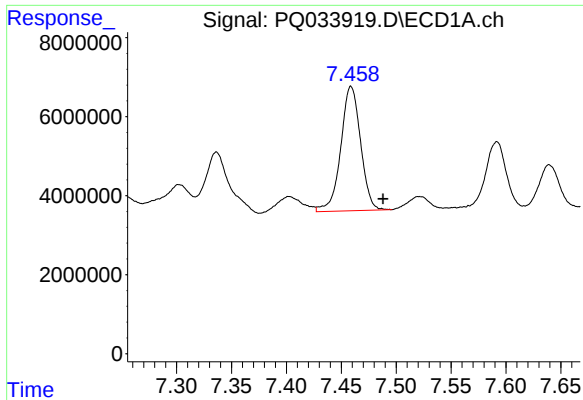
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: -0.028 min
Response: 59476402
Conc: 350.51 ng/ml



#28 AR-1254-3

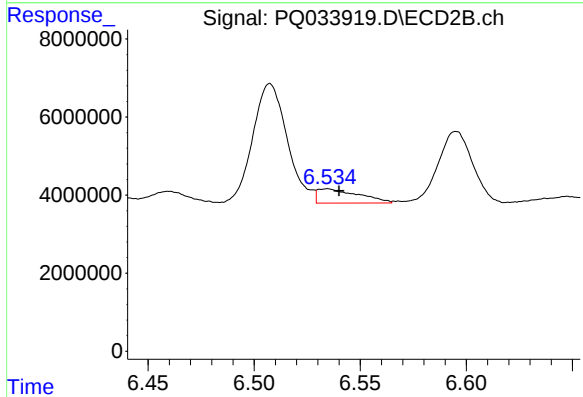
R.T.: 6.330 min
Delta R.T.: 0.016 min
Response: 4926410
Conc: 29.64 ng/ml



#29 AR-1254-4

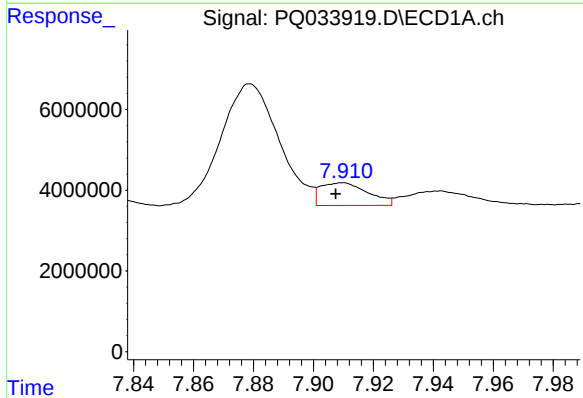
R.T.: 7.459 min
Delta R.T.: -0.029 min
Response: 39557514
Conc: 320.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



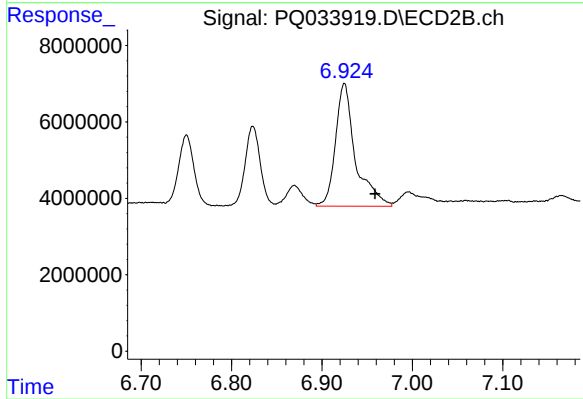
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 4911267
Conc: 46.16 ng/ml



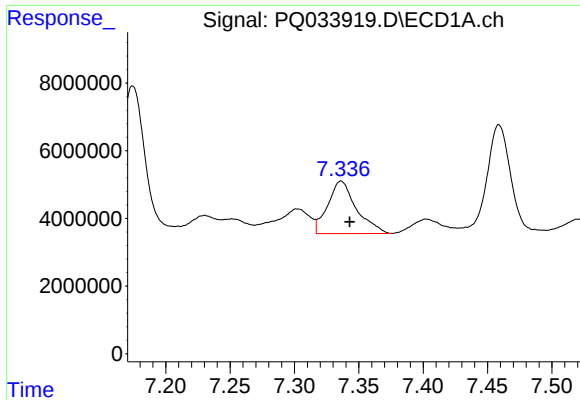
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 6207522
Conc: 46.89 ng/ml



#30 AR-1254-5

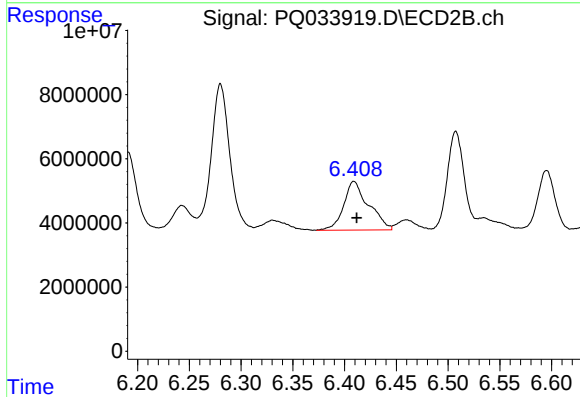
R.T.: 6.925 min
Delta R.T.: -0.034 min
Response: 49366049
Conc: 336.09 ng/ml



#31 AR-1260-1

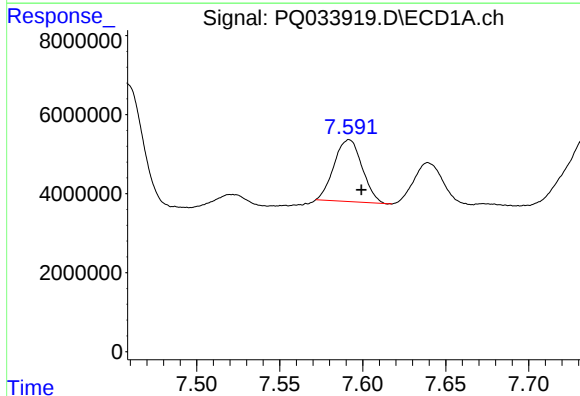
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 24030629
Conc: 224.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



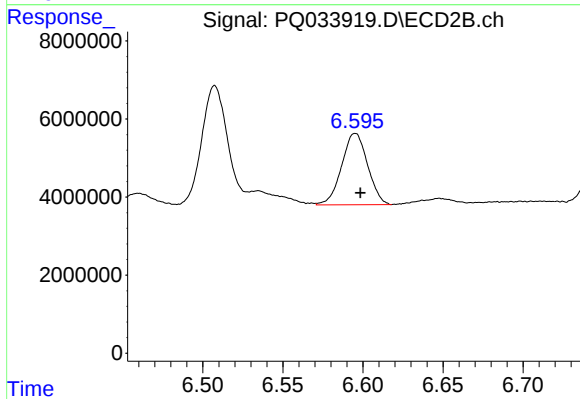
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 25510061
Conc: 271.60 ng/ml



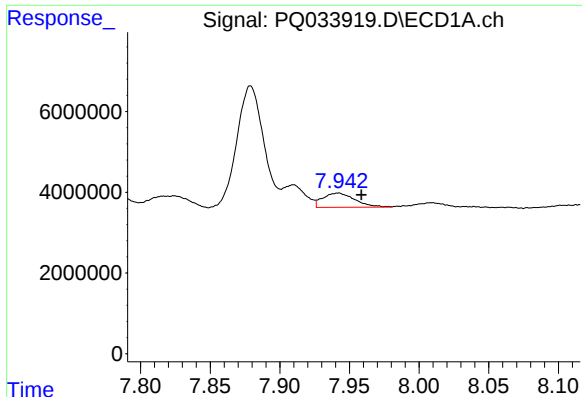
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 18406789
Conc: 145.77 ng/ml



#32 AR-1260-2

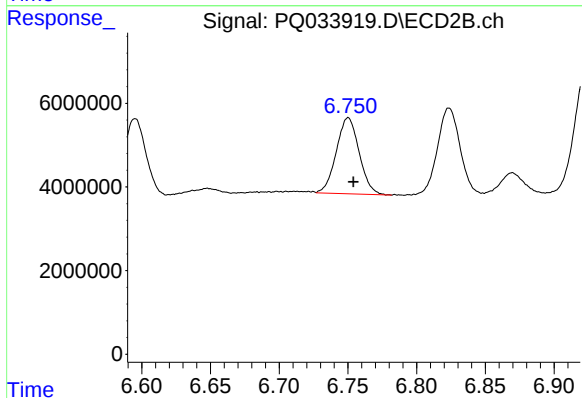
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 20634705
Conc: 177.11 ng/ml



#33 AR-1260-3

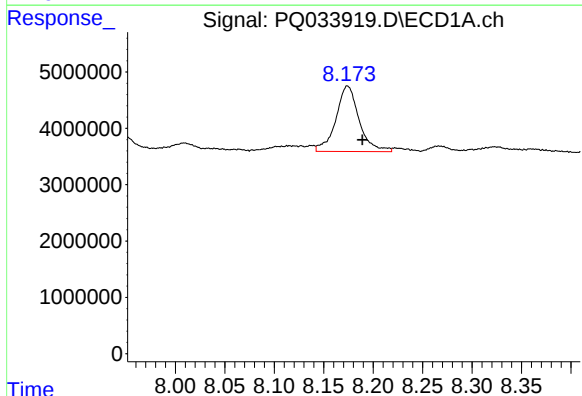
R.T.: 7.943 min
Delta R.T.: -0.016 min
Response: 5689559
Conc: 73.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



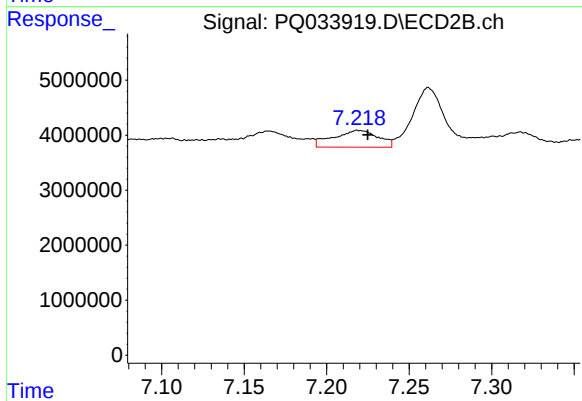
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 21090400
Conc: 195.57 ng/ml



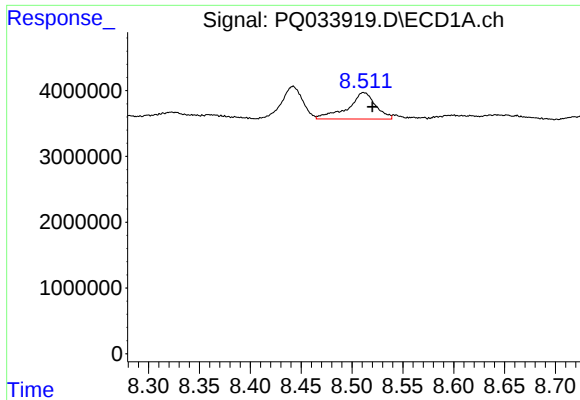
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.015 min
Response: 18983614
Conc: 187.53 ng/ml



#34 AR-1260-4

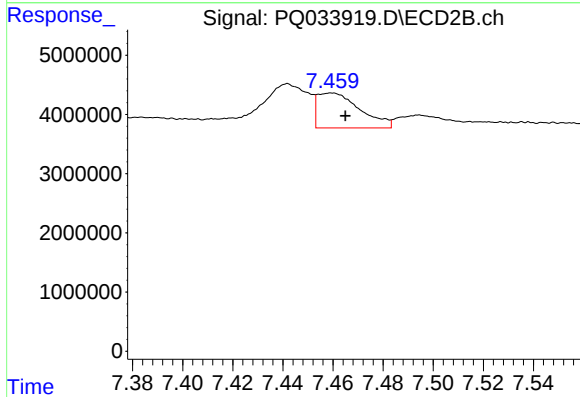
R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 5755626
Conc: 74.88 ng/ml



#35 AR-1260-5

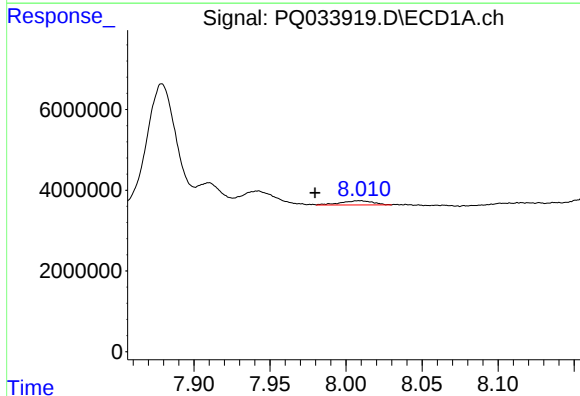
R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 7673217
Conc: 40.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



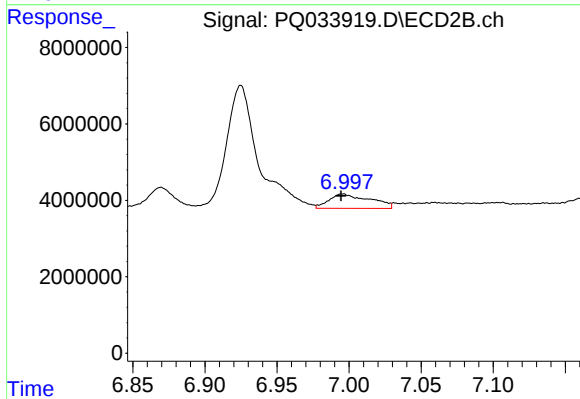
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 6995734
Conc: 36.41 ng/ml



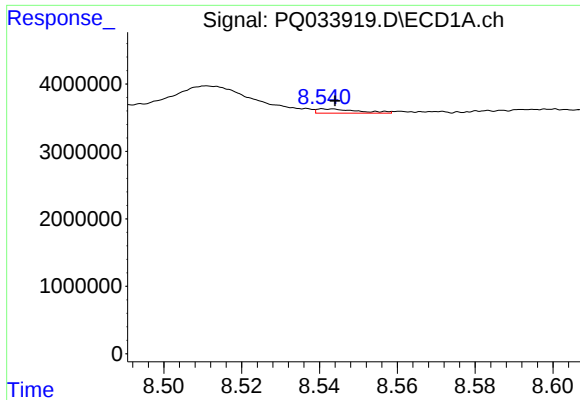
#36 AR-1262-1

R.T.: 8.009 min
Delta R.T.: 0.030 min
Response: 1530425
Conc: 11.35 ng/ml



#36 AR-1262-1

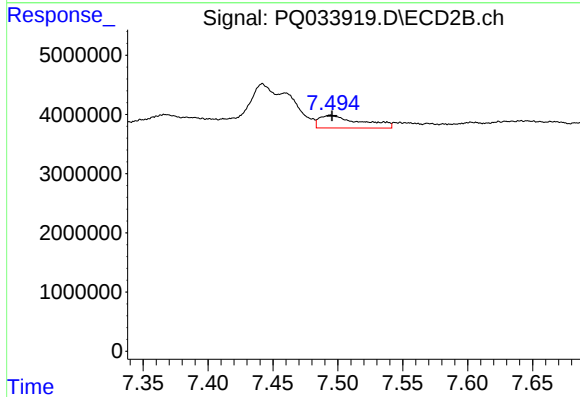
R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 7430107
Conc: 57.82 ng/ml



#37 AR-1262-2

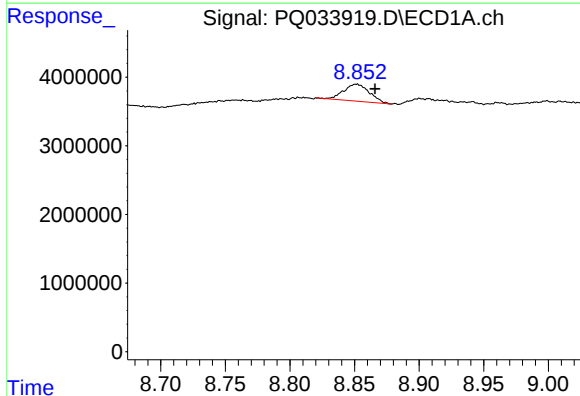
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 466734
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



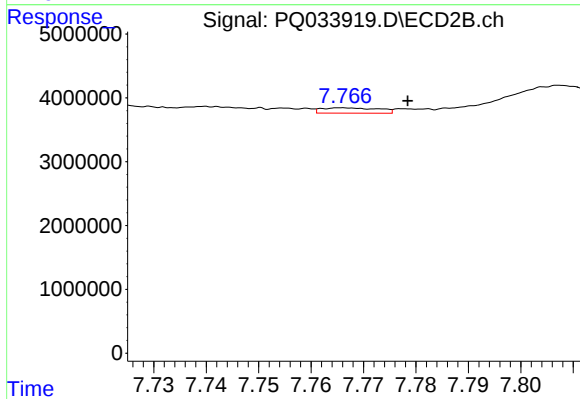
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 4694252
Conc: 19.60 ng/ml



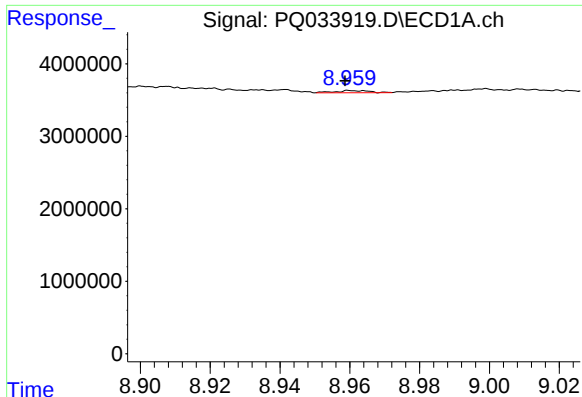
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: -0.014 min
Response: 3462419
Conc: 20.93 ng/ml



#38 AR-1262-3

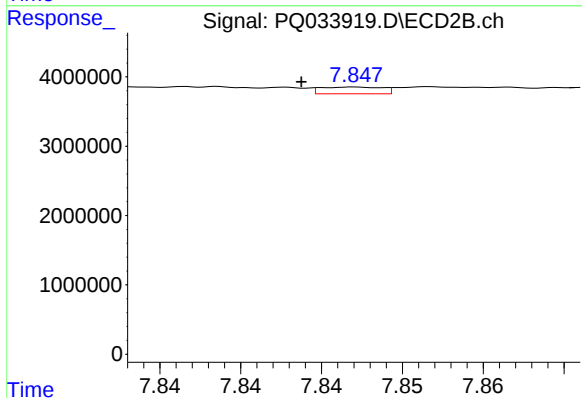
R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 634996
Conc: 6.82 ng/ml



#39 AR-1262-4

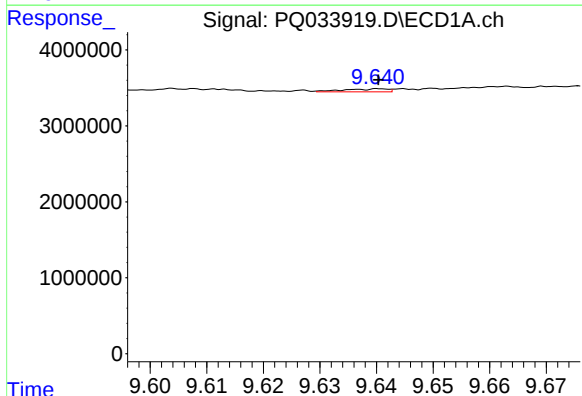
R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 205877
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



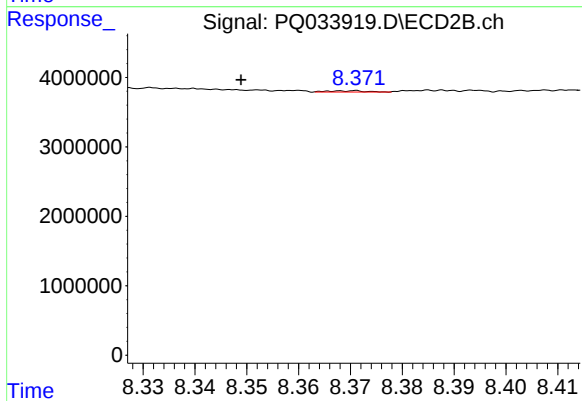
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 254516
Conc: 1.46 ng/ml



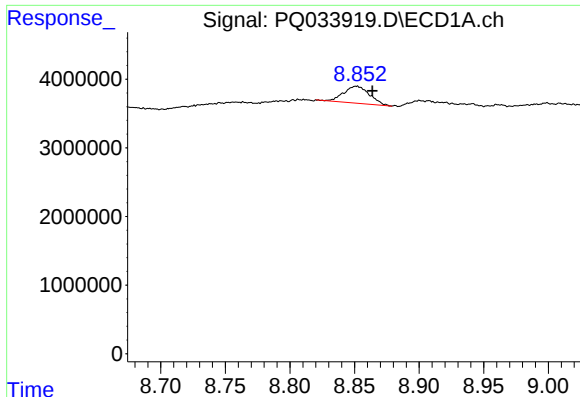
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 207563
Conc: 2.37 ng/ml



#40 AR-1262-5

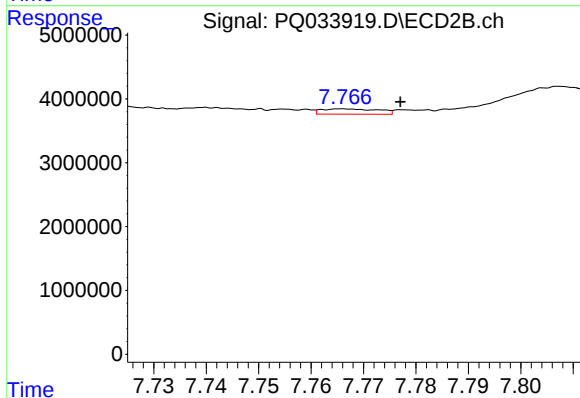
R.T.: 8.371 min
Delta R.T.: 0.022 min
Response: 83722
Conc: 1.04 ng/ml



#41 AR-1268-1

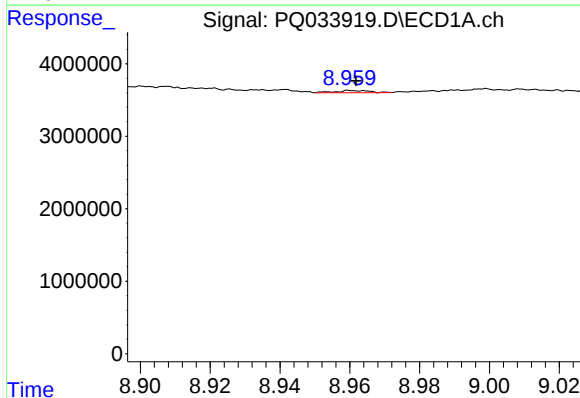
R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 3462419
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



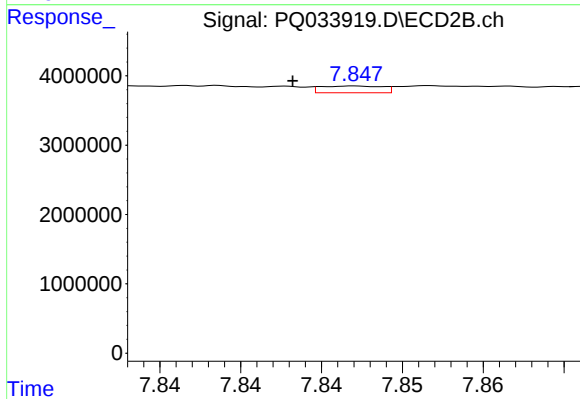
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 634996
Conc: 1.86 ng/ml



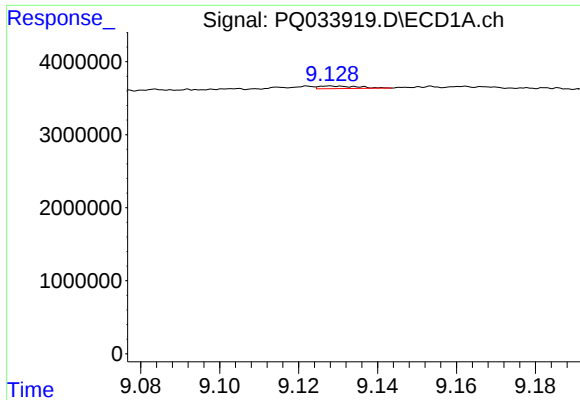
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 205877
Conc: 0.62 ng/ml



#42 AR-1268-2

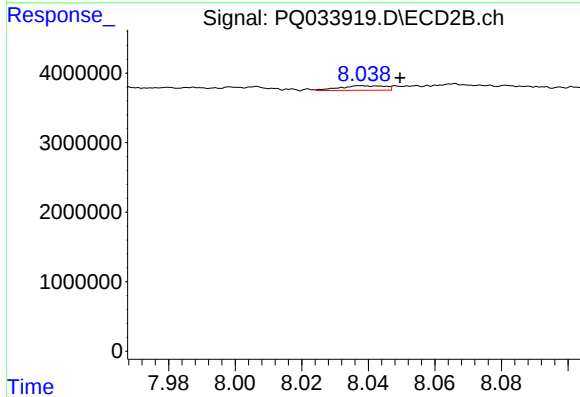
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 254516
Conc: 0.82 ng/ml



#43 AR-1268-3

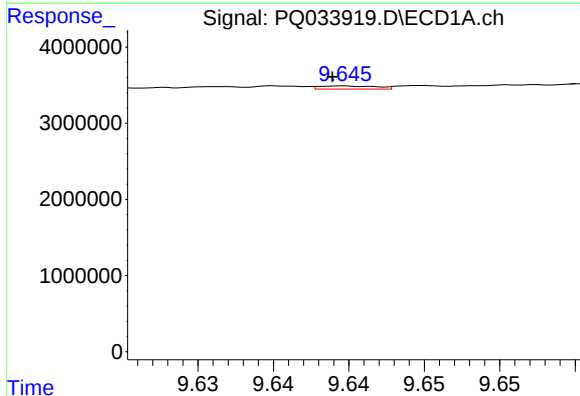
R.T.: 9.128 min
Delta R.T.: -0.069 min
Response: 237591
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



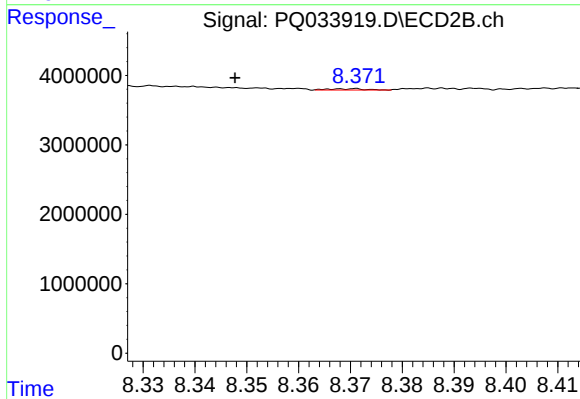
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 611572
Conc: 2.39 ng/ml



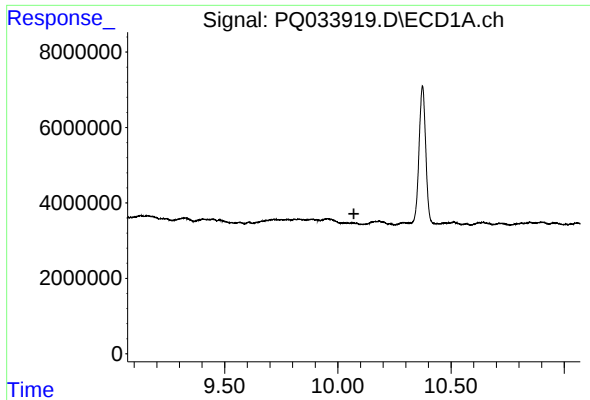
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 108085
Conc: 0.89 ng/ml



#44 AR-1268-4

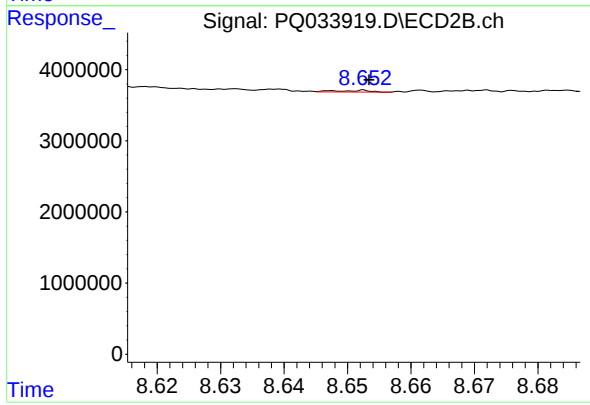
R.T.: 8.371 min
Delta R.T.: 0.023 min
Response: 83722
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 84384
Conc: 0.10 ng/ml