

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 19:03
 Operator : SM\SJ
 Sample : MDL-AR1221-W-6
 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: Oct 17 05:14:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.571	3.850	54386138	40982634	26.511	26.350
2)	SA Decachlor...	10.403	8.902	78798077	66750037	41.686	41.523
Target Compounds							
3)	L1 AR-1016-1	0.000	4.955	0	38688	N.D.	0.676 #
4)	L1 AR-1016-2	0.000	4.959	0	145856	N.D.	1.830 #
5)	L1 AR-1016-3	0.000	5.224	0	32595	N.D.	0.786 #
6)	L1 AR-1016-4	0.000	5.224	0	32595	N.D.	0.951 #
7)	L1 AR-1016-5	0.000	5.360	0	60181	N.D.	1.317 #
8)	L2 AR-1221-1	4.782	4.062	537149	513687	22.620	27.794
9)	L2 AR-1221-2	4.880	4.154	797215	689671	48.424	52.141
10)	L2 AR-1221-3	4.947	4.246	1468711	92688	25.599	2.027 #
11)	L3 AR-1232-1	4.947	4.246	1468711	92688	33.083	2.678 #
12)	L3 AR-1232-2	0.000	4.959	0	145856	N.D.	3.879 #
13)	L3 AR-1232-3	0.000	5.224	0	32595	N.D.	1.664 #
14)	L3 AR-1232-4	0.000	5.224	0	32595	N.D.	1.899 #
15)	L3 AR-1232-5	0.000	5.360	0	60181	N.D.	3.086 #
16)	L4 AR-1242-1	0.000	4.955	0	38688	N.D.	0.795 #
17)	L4 AR-1242-2	0.000	4.959	0	145856	N.D.	2.161 #
19)	L4 AR-1242-4	0.000	5.224	0	32595	N.D.	0.885 #
20)	L4 AR-1242-5	0.000	5.767	0	55131	N.D.	1.148 #
21)	L5 AR-1248-1	0.000	4.955	0	38688	N.D.	0.944 #
22)	L5 AR-1248-2	0.000	5.224	0	32595	N.D.	0.593 #
23)	L5 AR-1248-3	0.000	5.224	0	32595	N.D.	0.582 #
24)	L5 AR-1248-4	6.607	5.360	169995	60181	1.815	0.873 #
25)	L5 AR-1248-5	0.000	5.819	0	53210	N.D.	0.770 #
26)	L6 AR-1254-1	6.607	5.767	169995	55131	1.715	0.489 #
27)	L6 AR-1254-2	0.000	5.892	0	11388	N.D.	0.115 #
28)	L6 AR-1254-3	0.000	6.310	0	283519	N.D.	1.706 #
29)	L6 AR-1254-4	0.000	6.583	0	41250	N.D.	0.388 #
30)	L6 AR-1254-5	0.000	6.948	0	247887	N.D.	1.688 #
31)	L7 AR-1260-1	0.000	6.425	0	717250	N.D.	7.636 #
32)	L7 AR-1260-2	0.000	6.611	0	404159	N.D.	3.469 #
33)	L7 AR-1260-3	0.000	6.769	0	99601	N.D.	0.924 #
34)	L7 AR-1260-4	0.000	7.240	0	449433	N.D.	5.847 #
35)	L7 AR-1260-5	8.530	7.479	429207	875230	2.273	4.556 #
36)	L8 AR-1262-1	0.000	6.979	0	347159	N.D.	2.701 #
37)	L8 AR-1262-2	8.530	7.479	429207	875230	1.736	3.654 #
38)	L8 AR-1262-3	0.000	7.774	0	79326	N.D.	0.852 #
39)	L8 AR-1262-4	0.000	7.830	0	103609	N.D.	0.595 #
40)	L8 AR-1262-5	0.000	8.332	0	27790	N.D.	0.344 #
41)	L9 AR-1268-1	0.000	7.774	0	79326	N.D.	0.232 #
42)	L9 AR-1268-2	0.000	7.830	0	103609	N.D.	0.335 #

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 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
43) L9	AR-1268-3	0.000	8.056	0	69345	N.D.	0.271 #
44) L9	AR-1268-4	0.000	8.332	0	27790	N.D.	0.252 #
45) L9	AR-1268-5	0.000	8.639	0	392831	N.D.	0.470 #

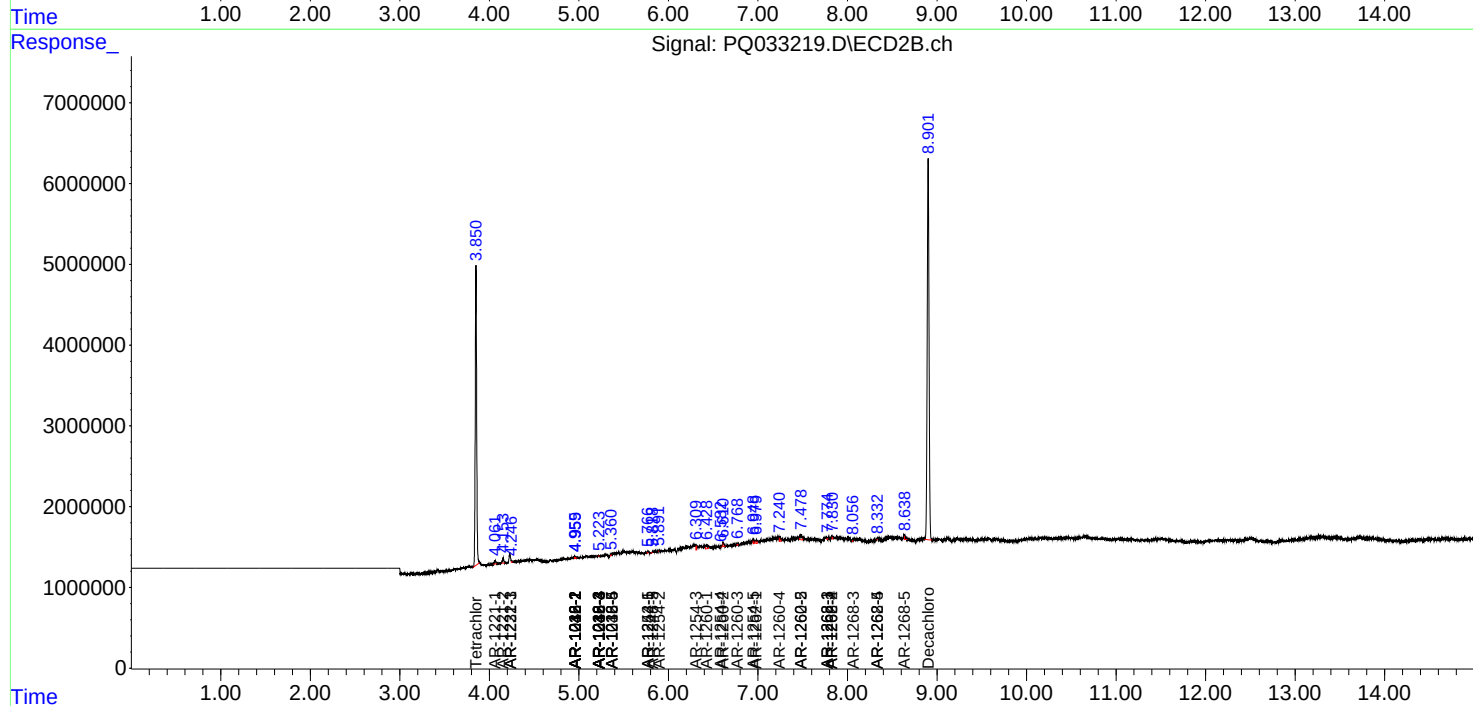
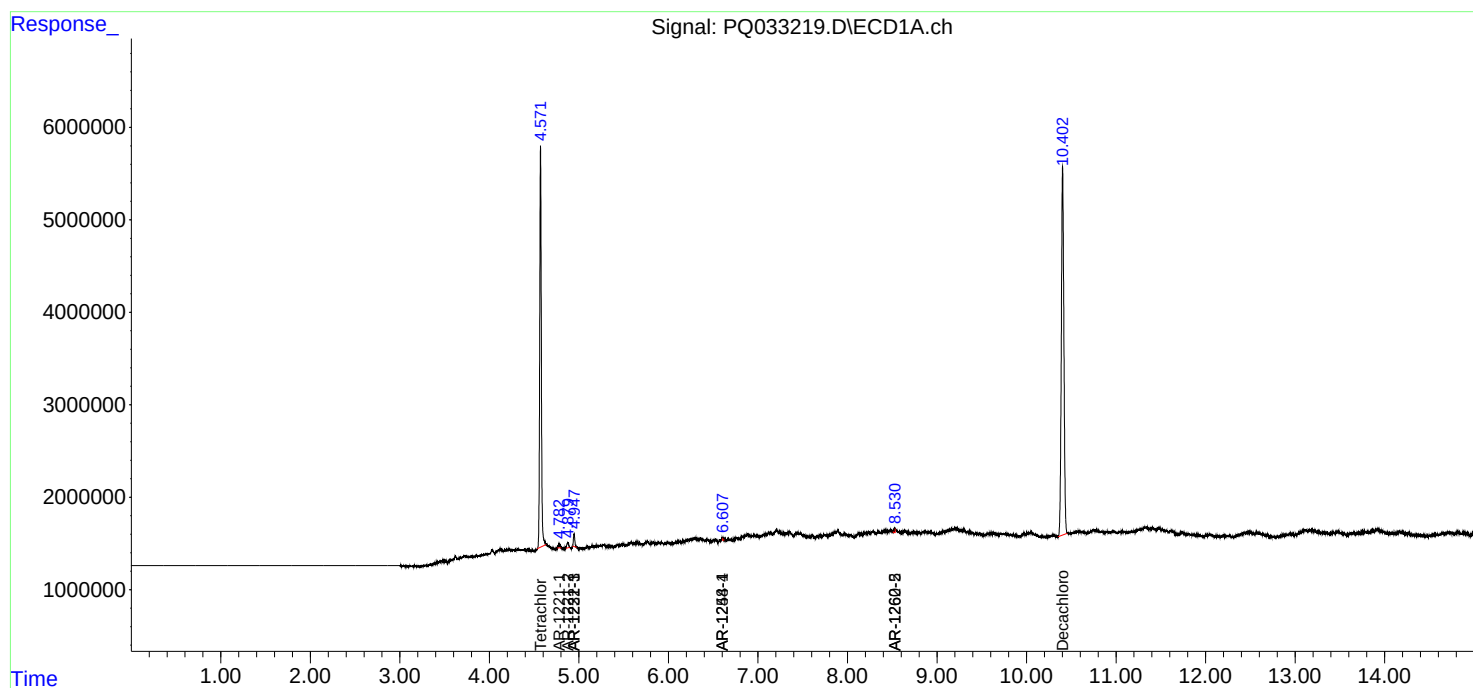
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

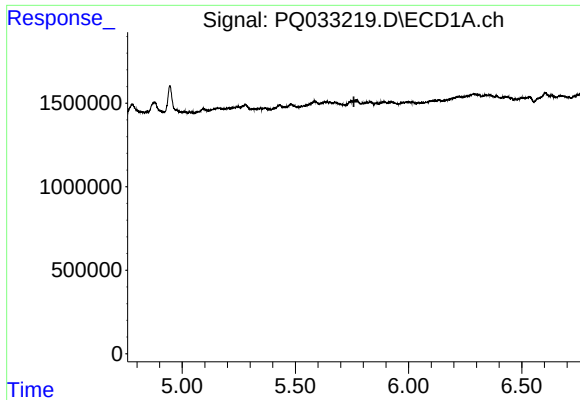
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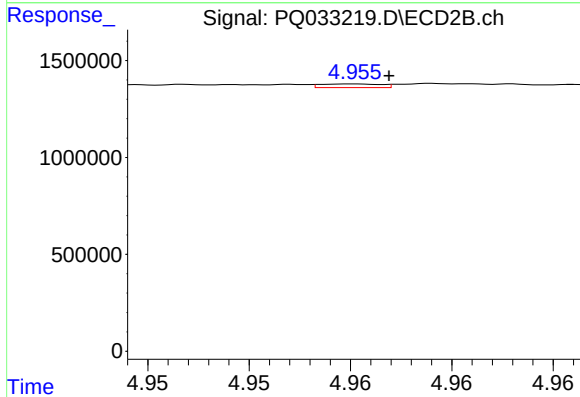




#3 AR-1016-1

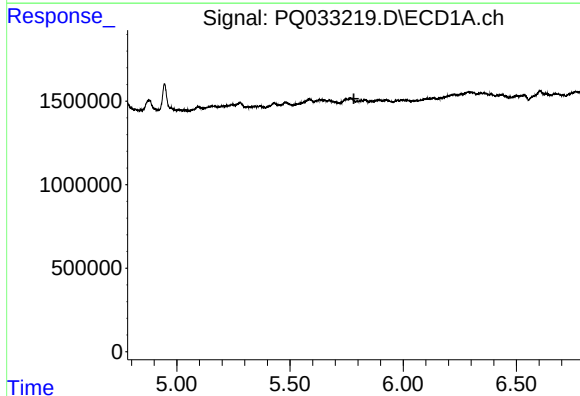
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



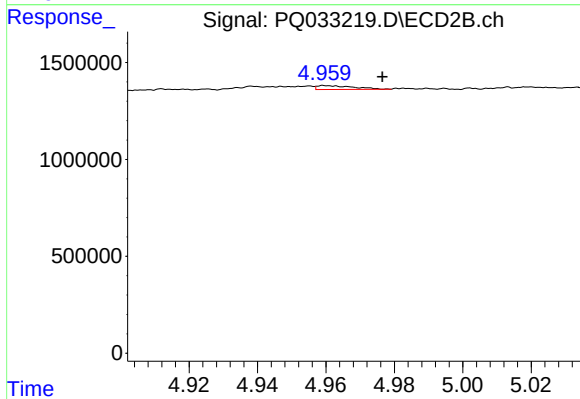
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 38688
Conc: 0.68 ng/ml



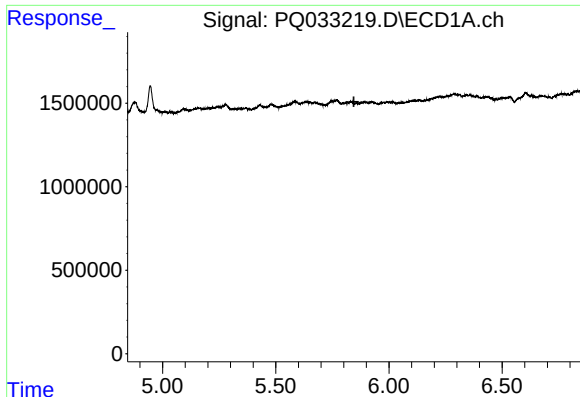
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

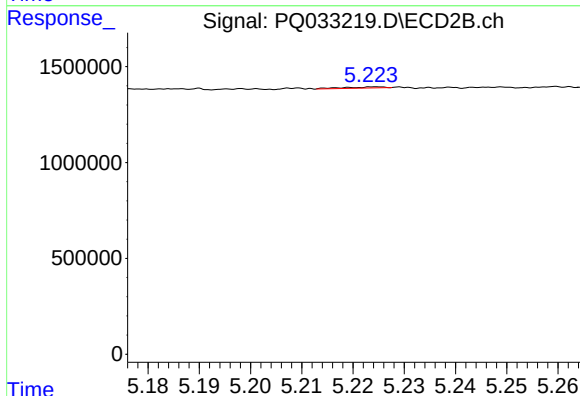
R.T.: 4.959 min
Delta R.T.: -0.017 min
Response: 145856
Conc: 1.83 ng/ml



#5 AR-1016-3

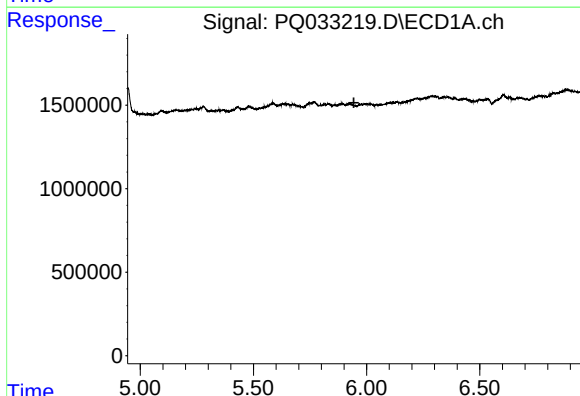
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



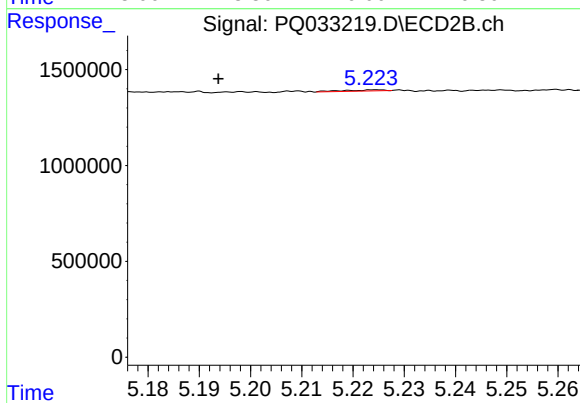
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: 0.070 min
Response: 32595
Conc: 0.79 ng/ml



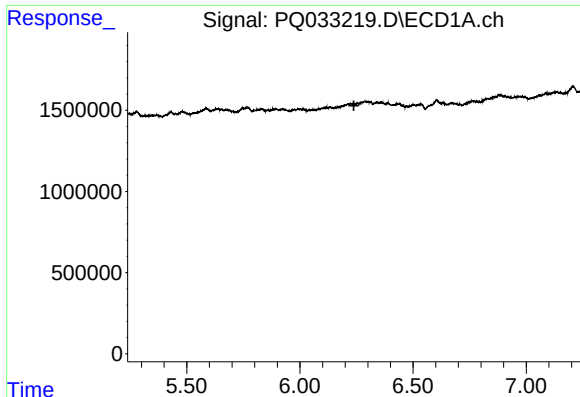
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

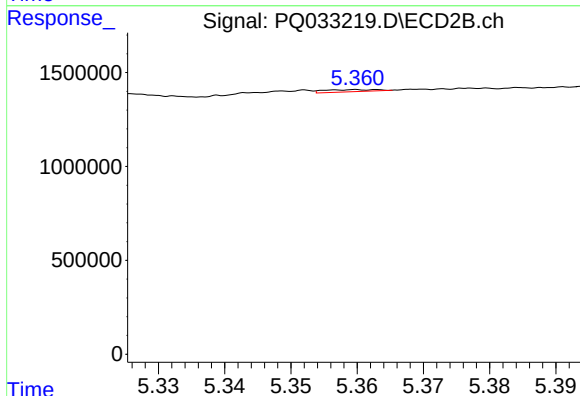
R.T.: 5.224 min
Delta R.T.: 0.031 min
Response: 32595
Conc: 0.95 ng/ml



#7 AR-1016-5

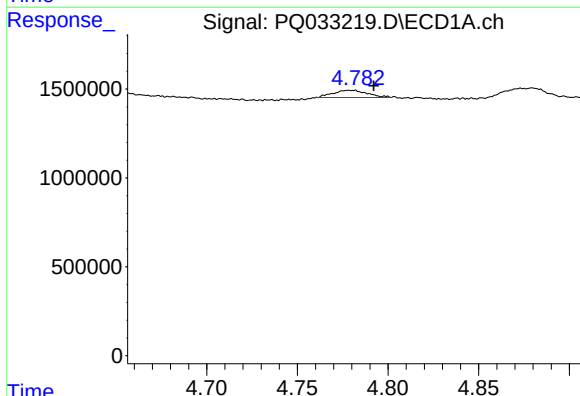
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



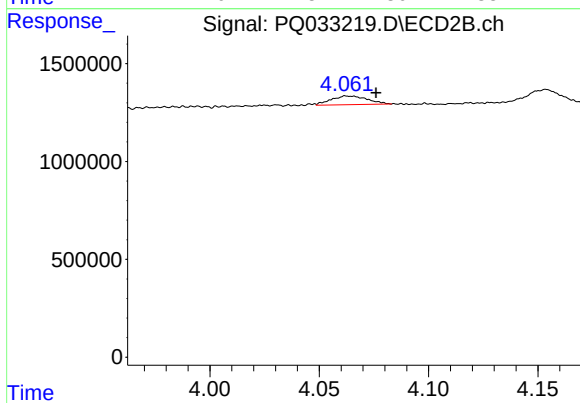
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.050 min
Response: 60181
Conc: 1.32 ng/ml



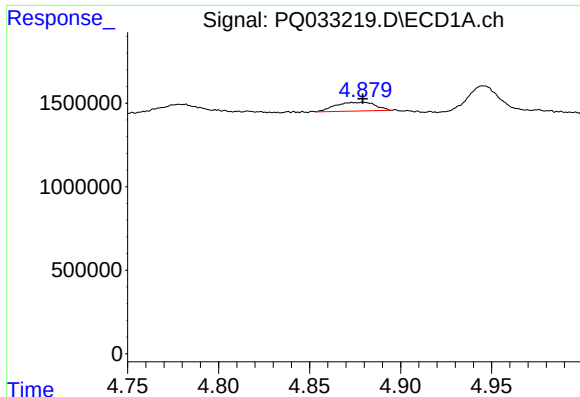
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 537149
Conc: 22.62 ng/ml



#8 AR-1221-1

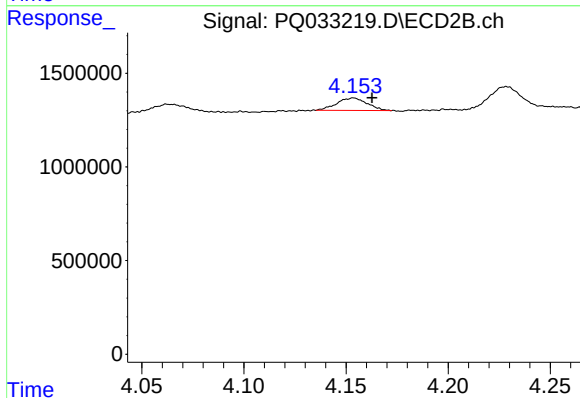
R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 513687
Conc: 27.79 ng/ml



#9 AR-1221-2

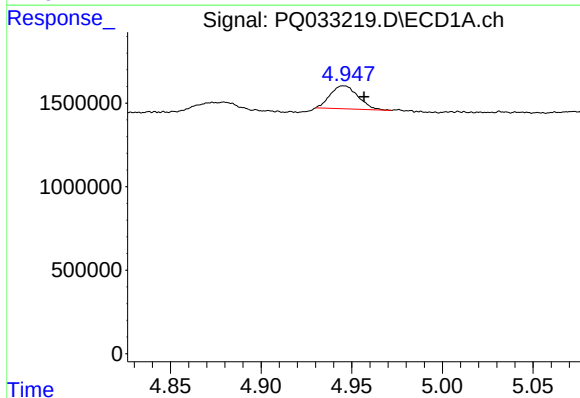
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 797215
Conc: 48.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



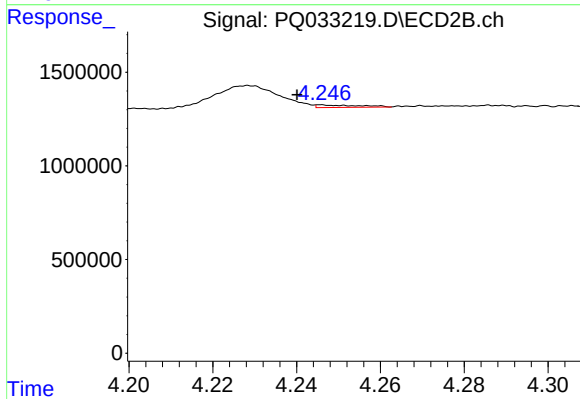
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 689671
Conc: 52.14 ng/ml



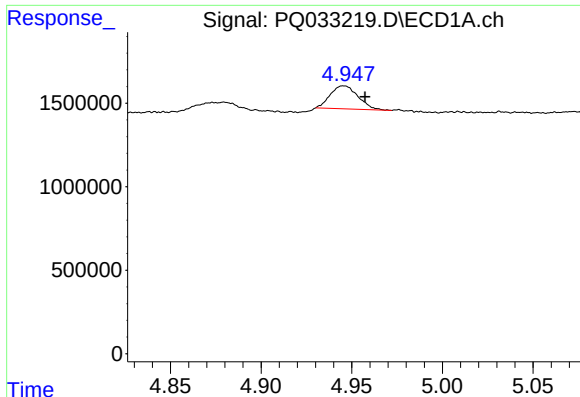
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 1468711
Conc: 25.60 ng/ml



#10 AR-1221-3

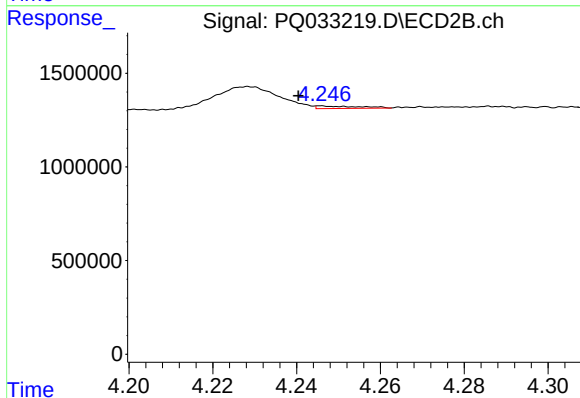
R.T.: 4.246 min
Delta R.T.: 0.006 min
Response: 92688
Conc: 2.03 ng/ml



#11 AR-1232-1

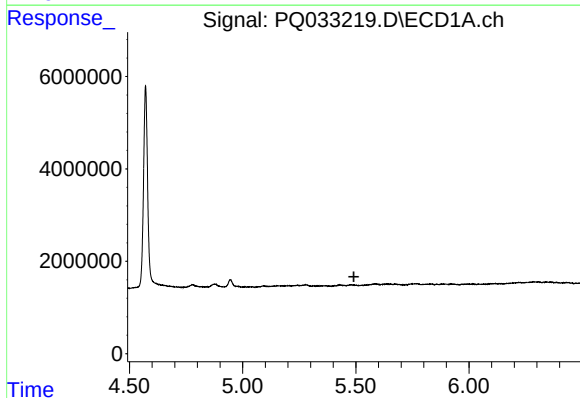
R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 1468711
Conc: 33.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



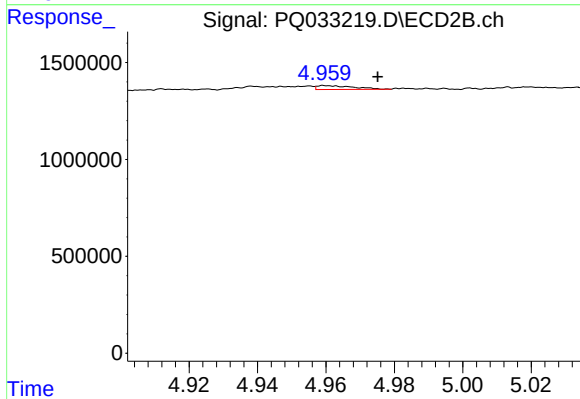
#11 AR-1232-1

R.T.: 4.246 min
Delta R.T.: 0.006 min
Response: 92688
Conc: 2.68 ng/ml



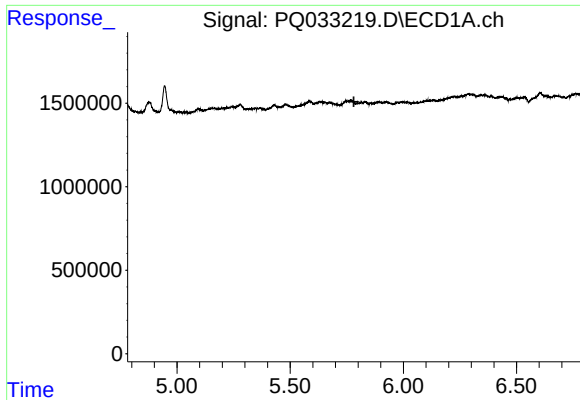
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

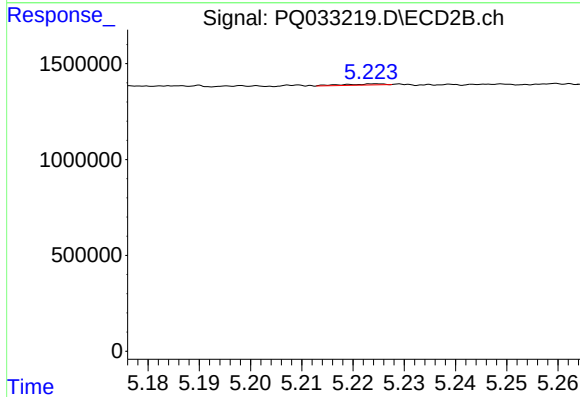
R.T.: 4.959 min
Delta R.T.: -0.016 min
Response: 145856
Conc: 3.88 ng/ml



#13 AR-1232-3

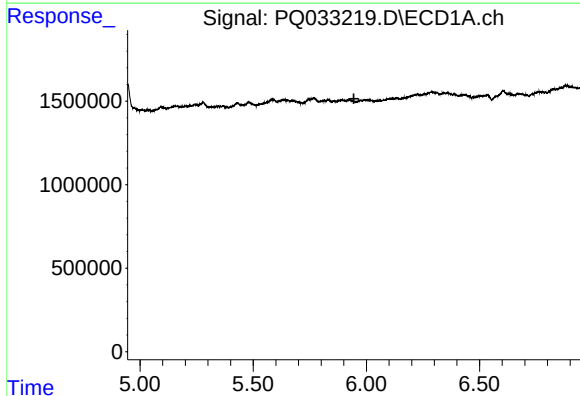
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



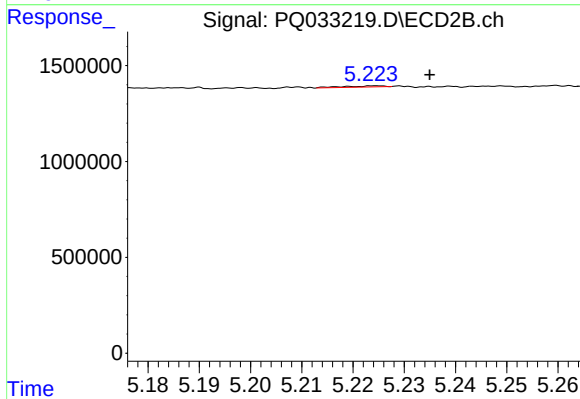
#13 AR-1232-3

R.T.: 5.224 min
Delta R.T.: 0.070 min
Response: 32595
Conc: 1.66 ng/ml



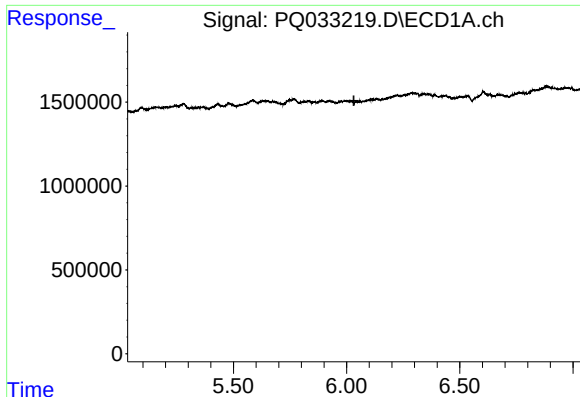
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

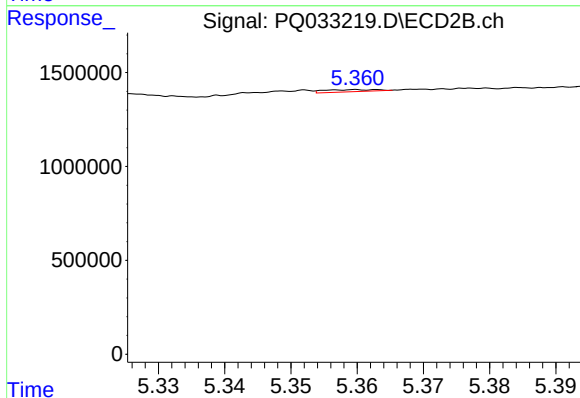
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 32595
Conc: 1.90 ng/ml



#15 AR-1232-5

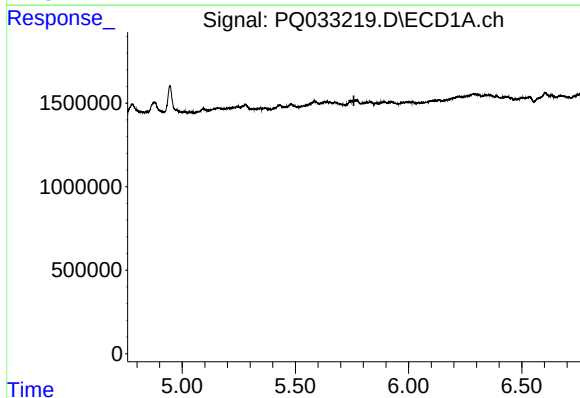
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



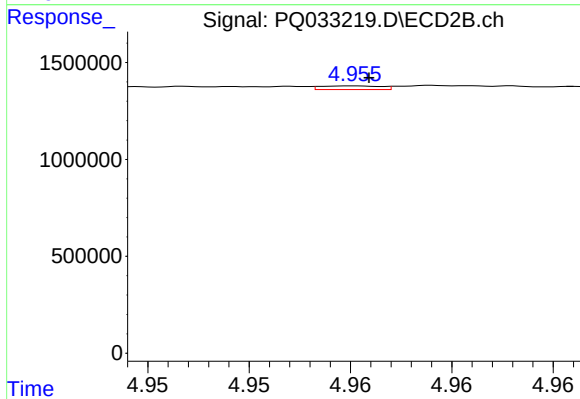
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.049 min
Response: 60181
Conc: 3.09 ng/ml



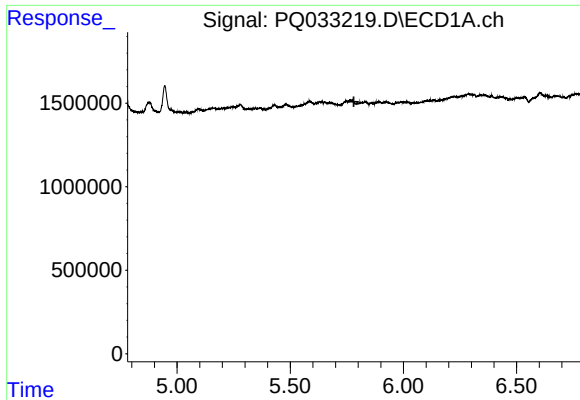
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

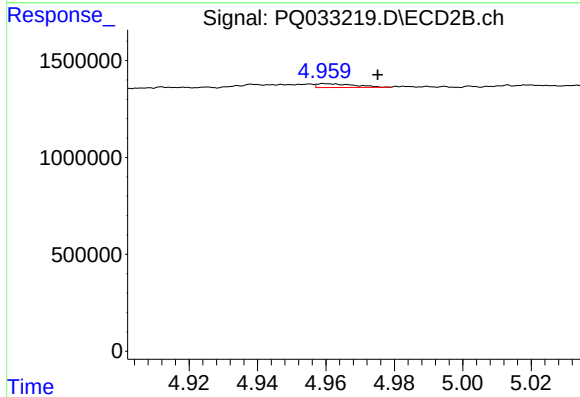
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 38688
Conc: 0.80 ng/ml



#17 AR-1242-2

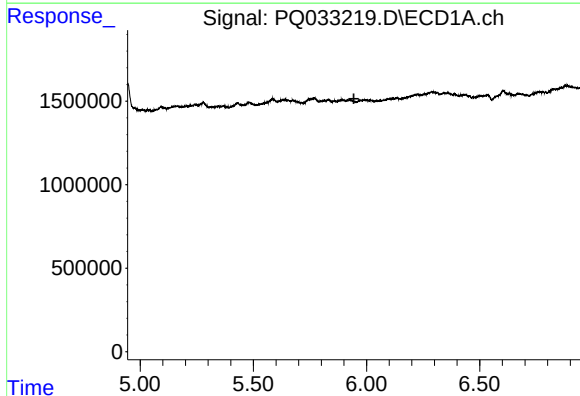
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



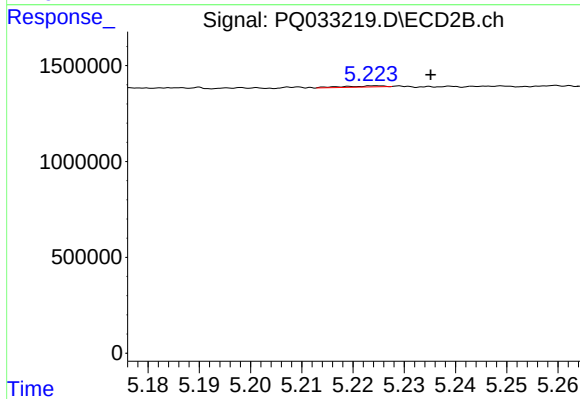
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.016 min
Response: 145856
Conc: 2.16 ng/ml



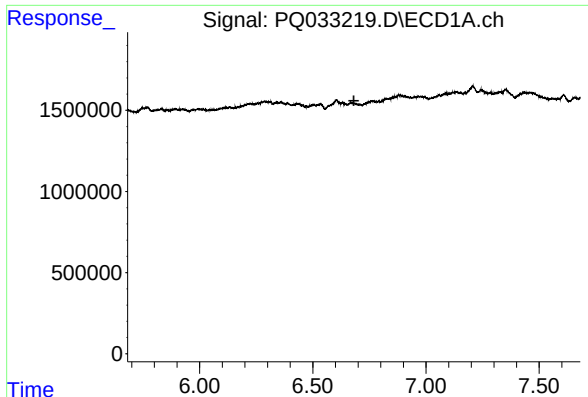
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

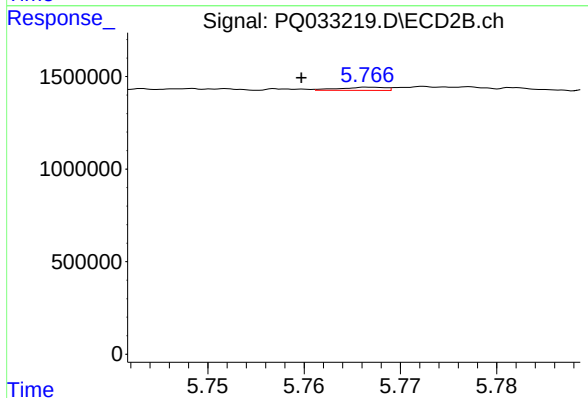
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 32595
Conc: 0.88 ng/ml



#20 AR-1242-5

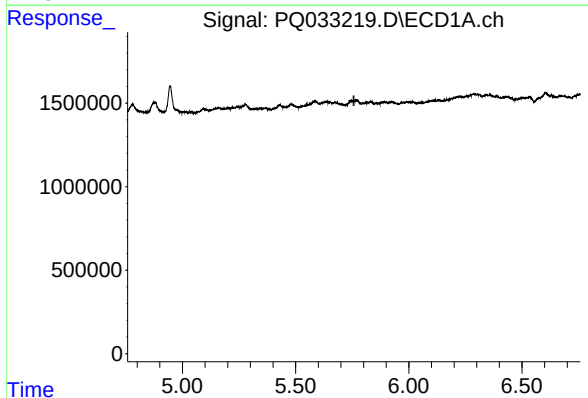
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



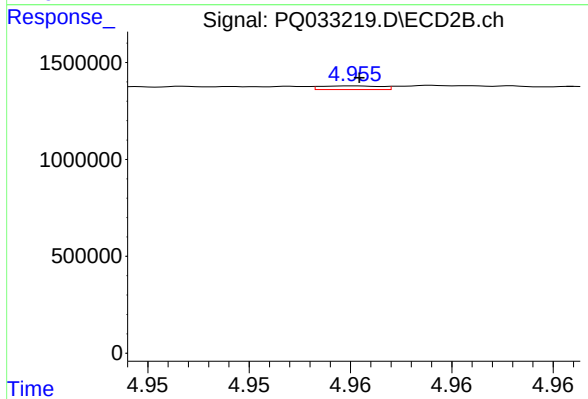
#20 AR-1242-5

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 55131
Conc: 1.15 ng/ml



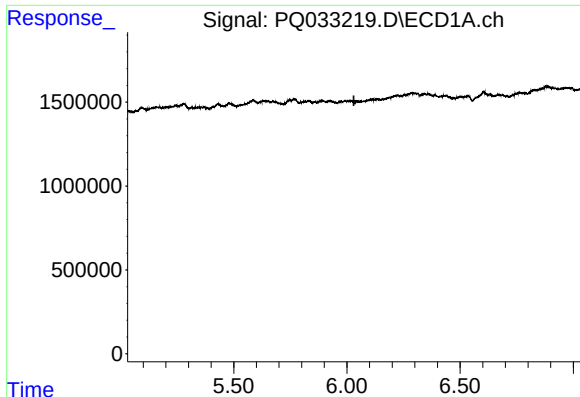
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

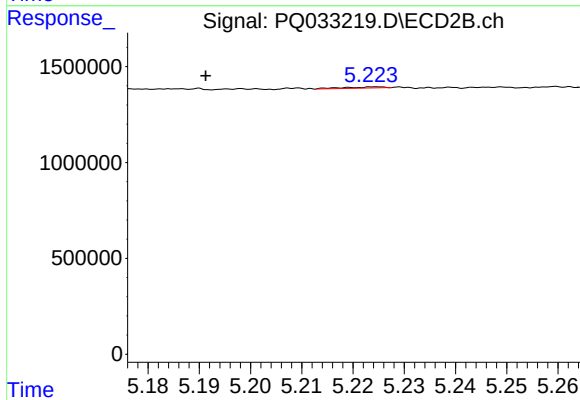
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 38688
Conc: 0.94 ng/ml



#22 AR-1248-2

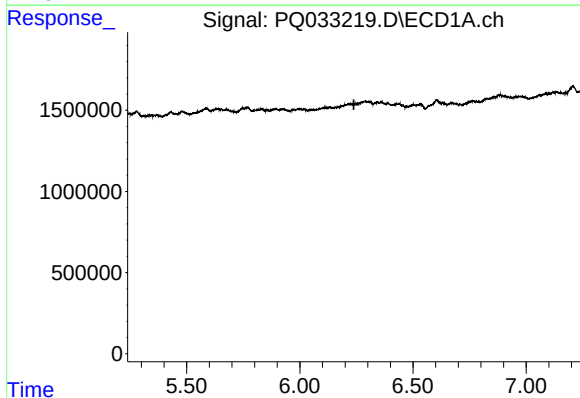
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



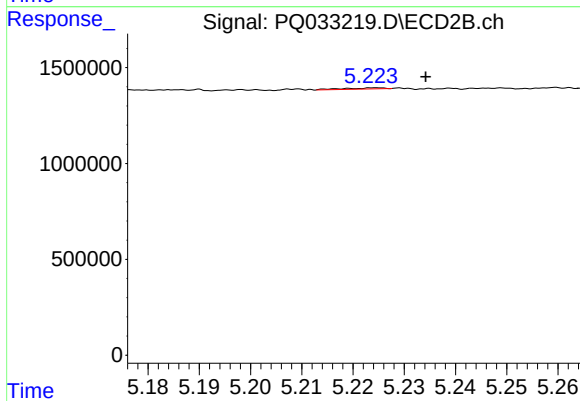
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.033 min
Response: 32595
Conc: 0.59 ng/ml



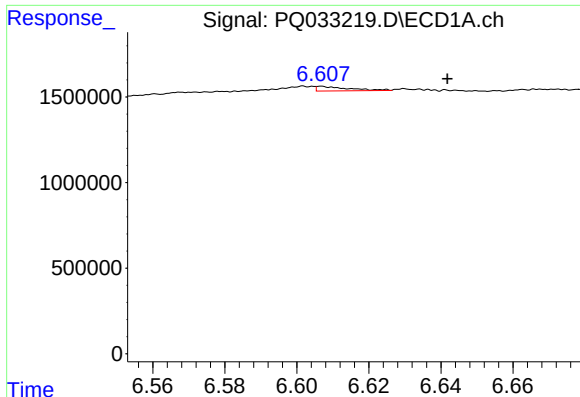
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

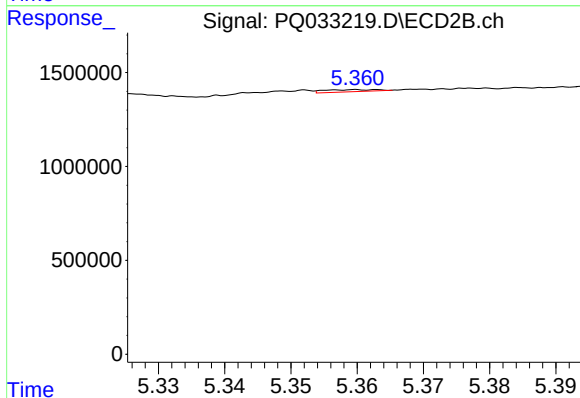
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 32595
Conc: 0.58 ng/ml



#24 AR-1248-4

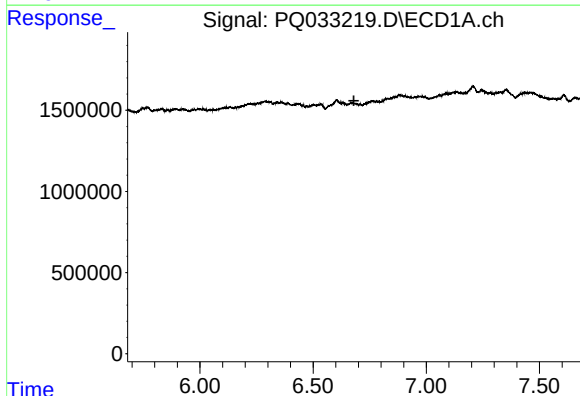
R.T.: 6.607 min
Delta R.T.: -0.035 min
Response: 169995
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



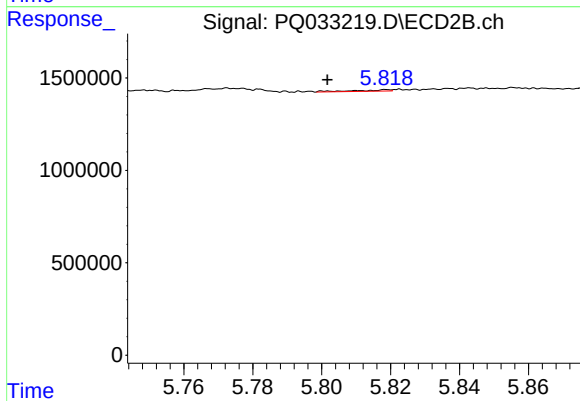
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: -0.048 min
Response: 60181
Conc: 0.87 ng/ml



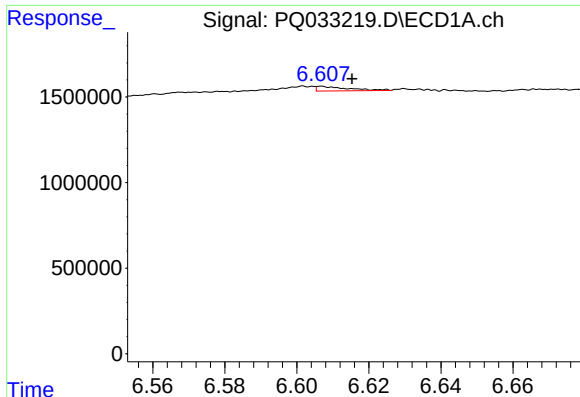
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

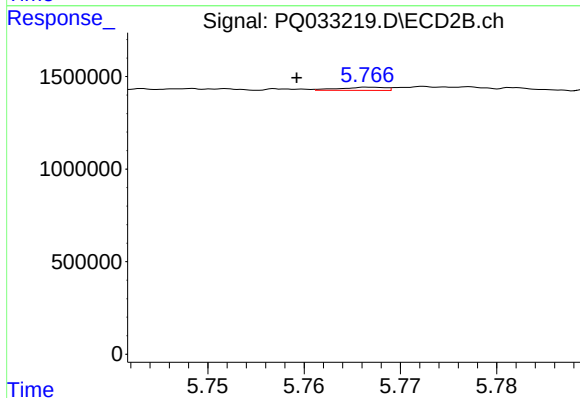
R.T.: 5.819 min
Delta R.T.: 0.017 min
Response: 53210
Conc: 0.77 ng/ml



#26 AR-1254-1

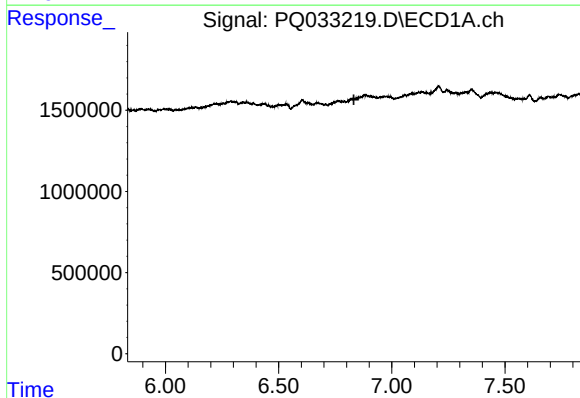
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 169995
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



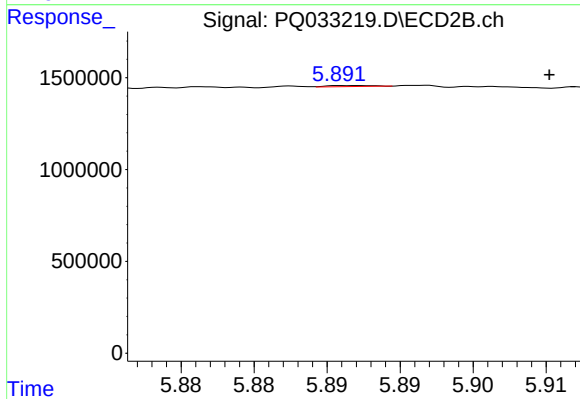
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 55131
Conc: 0.49 ng/ml



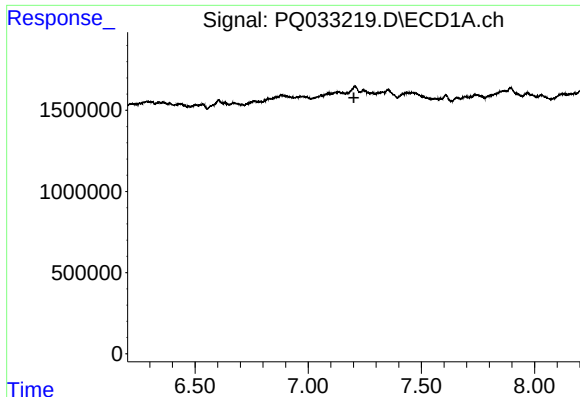
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

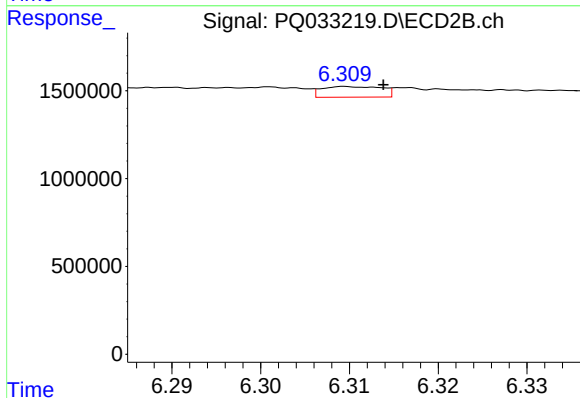
R.T.: 5.892 min
Delta R.T.: -0.014 min
Response: 11388
Conc: 0.12 ng/ml



#28 AR-1254-3

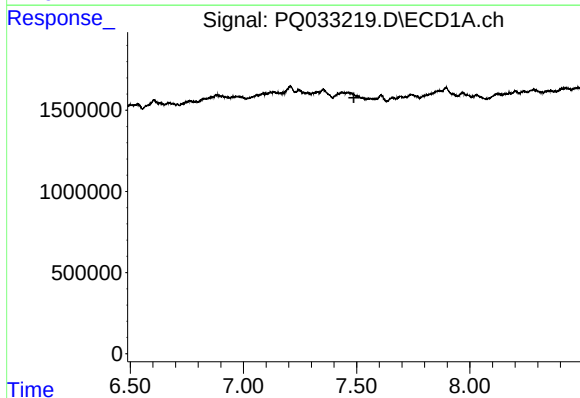
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



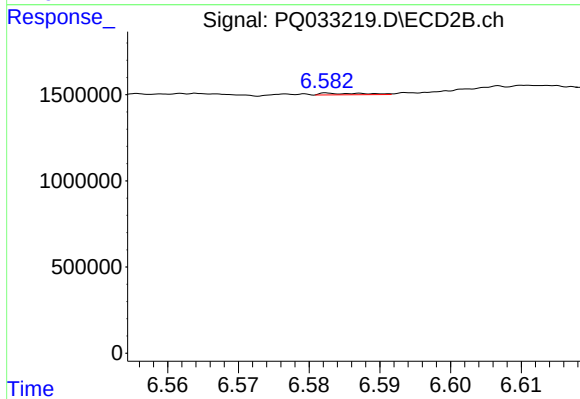
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 283519
Conc: 1.71 ng/ml



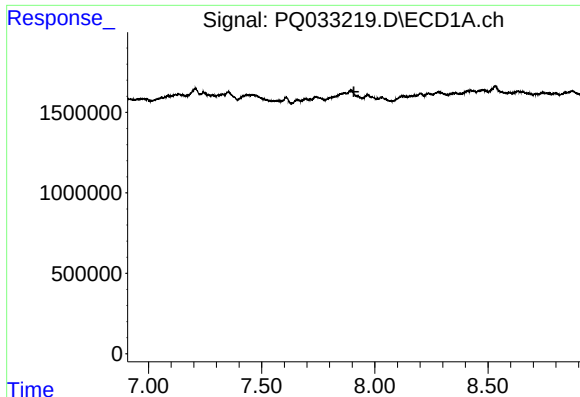
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

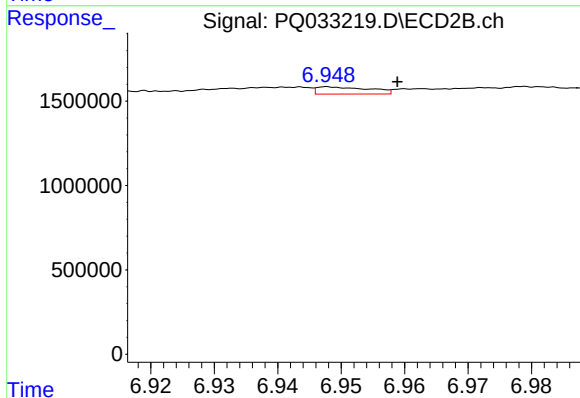
R.T.: 6.583 min
Delta R.T.: 0.043 min
Response: 41250
Conc: 0.39 ng/ml



#30 AR-1254-5

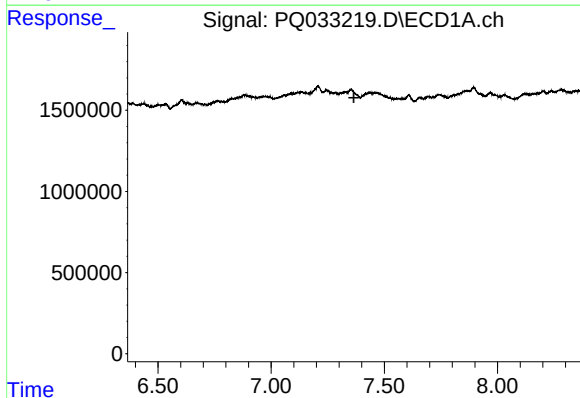
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



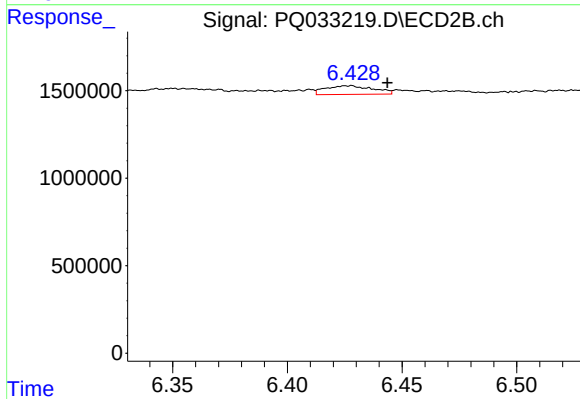
#30 AR-1254-5

R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 247887
Conc: 1.69 ng/ml



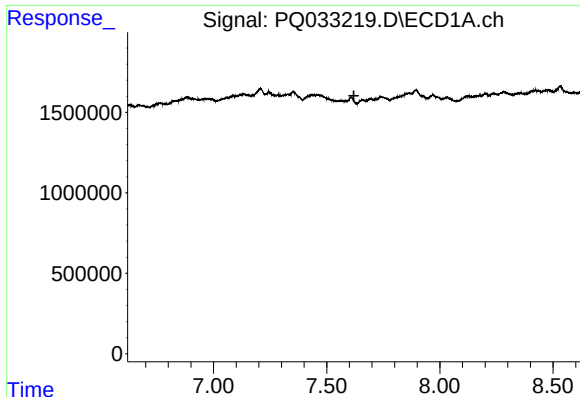
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

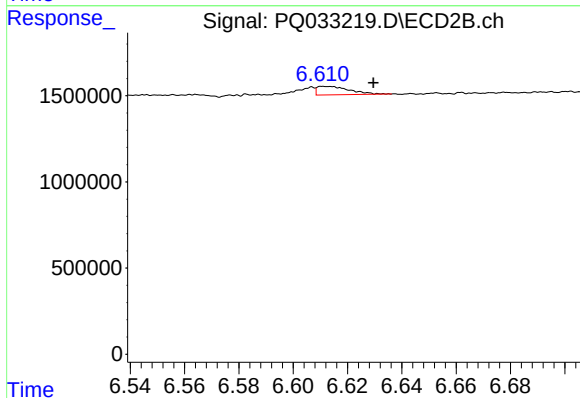
R.T.: 6.425 min
Delta R.T.: -0.019 min
Response: 717250
Conc: 7.64 ng/ml



#32 AR-1260-2

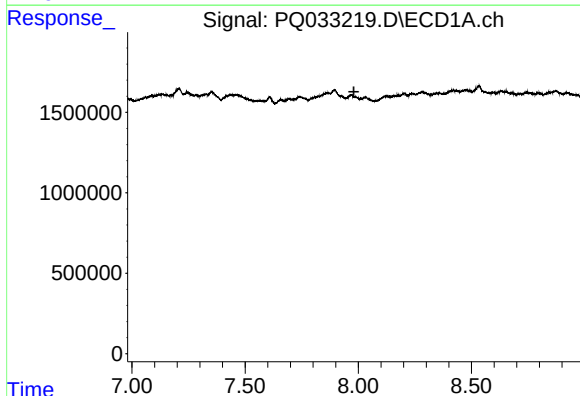
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



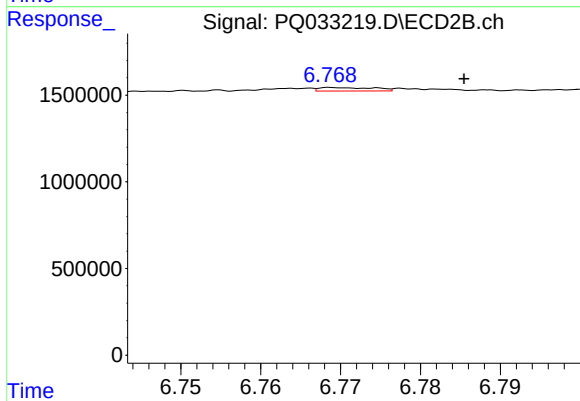
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 404159
Conc: 3.47 ng/ml



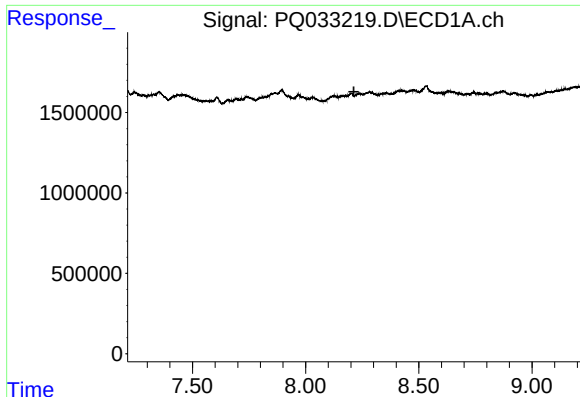
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

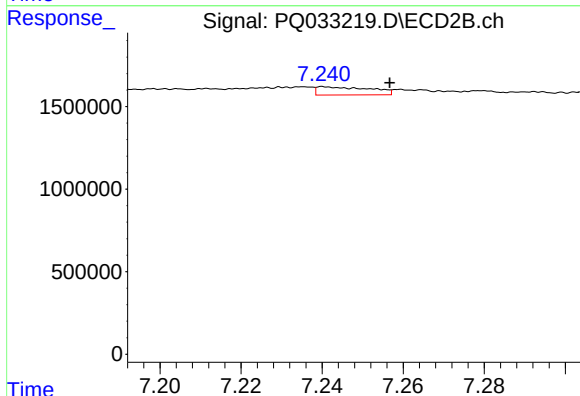
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 99601
Conc: 0.92 ng/ml



#34 AR-1260-4

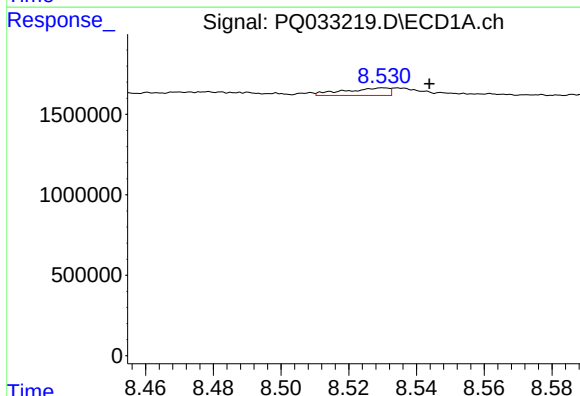
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



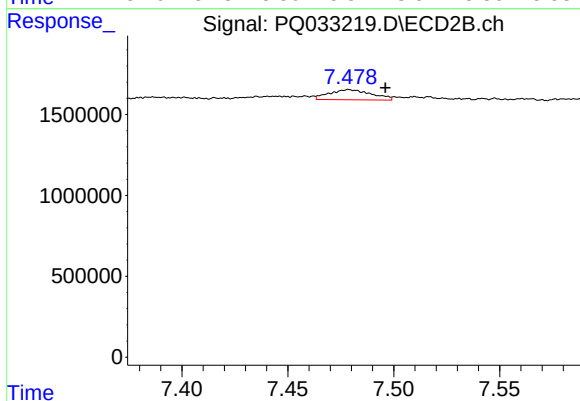
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.016 min
Response: 449433
Conc: 5.85 ng/ml



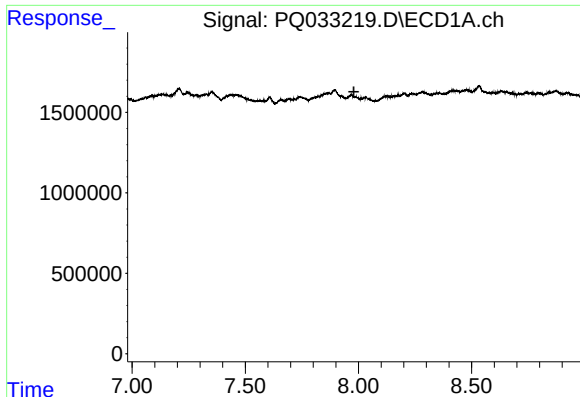
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 429207
Conc: 2.27 ng/ml



#35 AR-1260-5

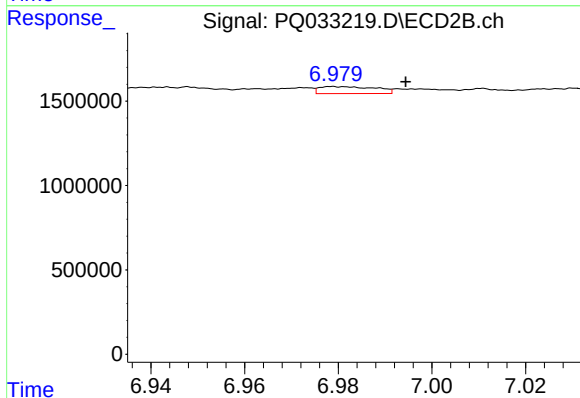
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 875230
Conc: 4.56 ng/ml



#36 AR-1262-1

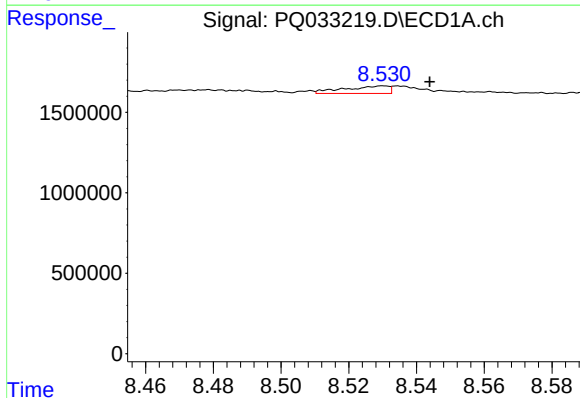
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



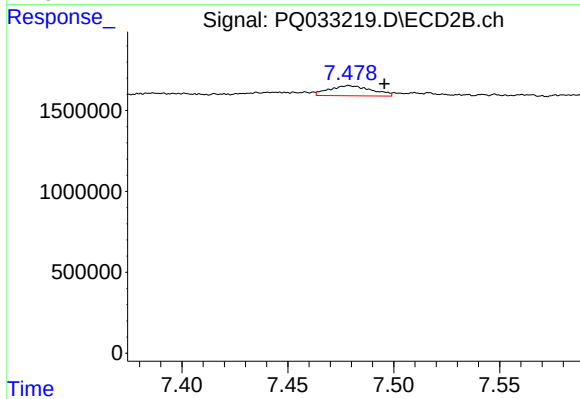
#36 AR-1262-1

R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 347159
Conc: 2.70 ng/ml



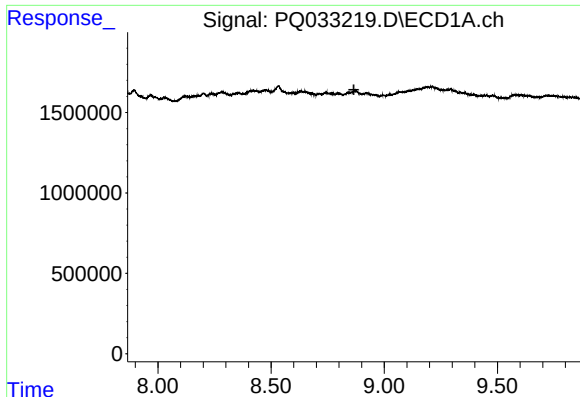
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 429207
Conc: 1.74 ng/ml



#37 AR-1262-2

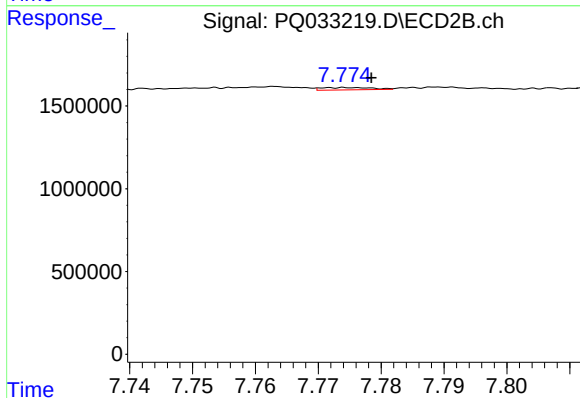
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 875230
Conc: 3.65 ng/ml



#38 AR-1262-3

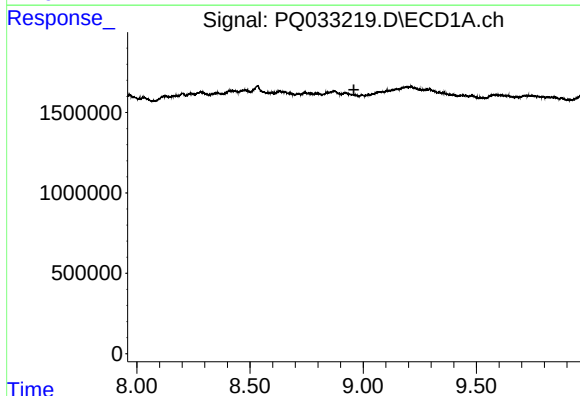
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



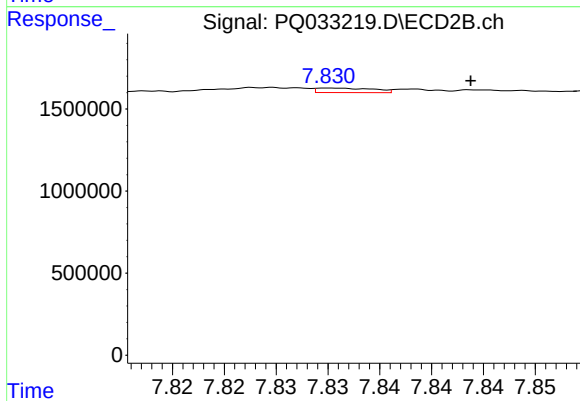
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 79326
Conc: 0.85 ng/ml



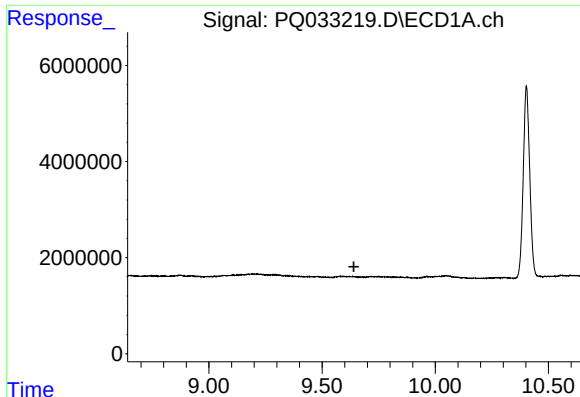
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

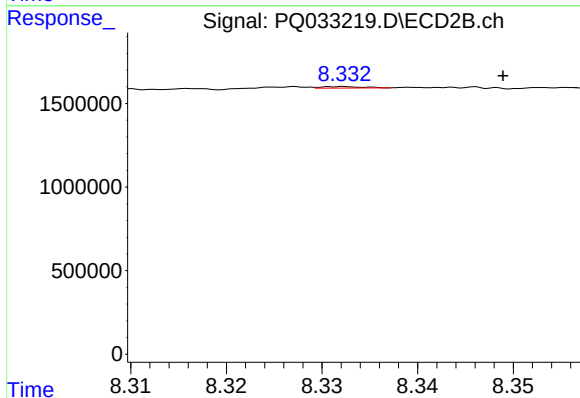
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 103609
Conc: 0.60 ng/ml



#40 AR-1262-5

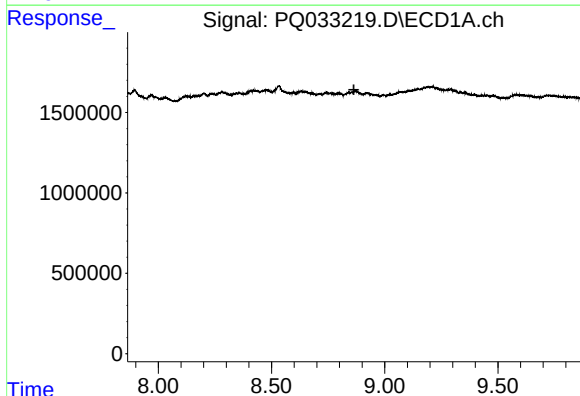
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



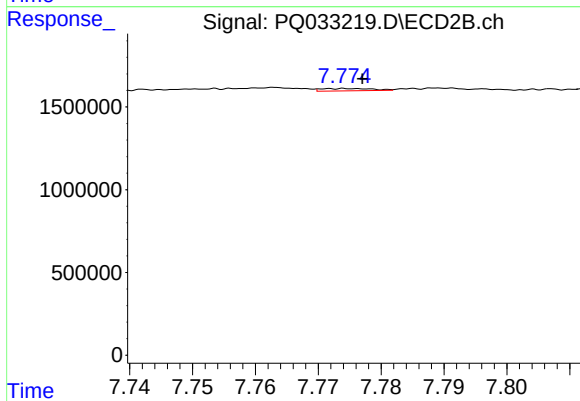
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 27790
Conc: 0.34 ng/ml



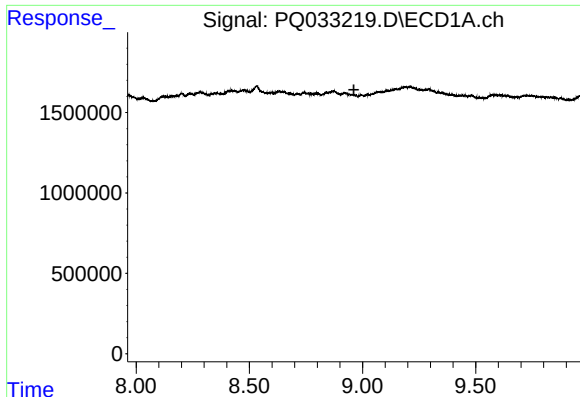
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

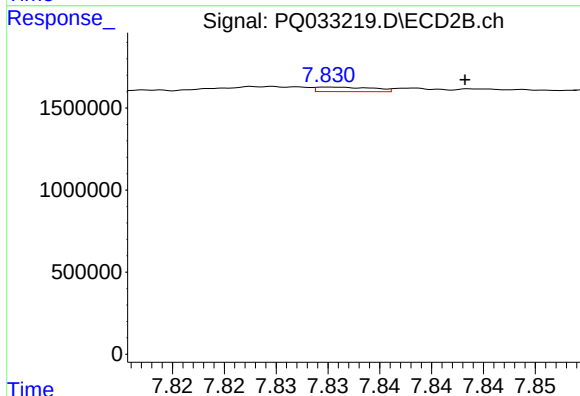
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 79326
Conc: 0.23 ng/ml



#42 AR-1268-2

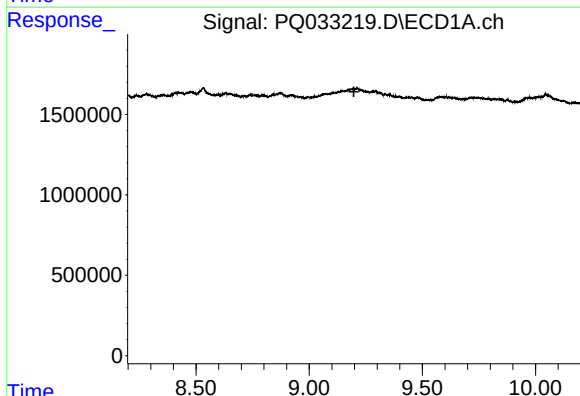
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



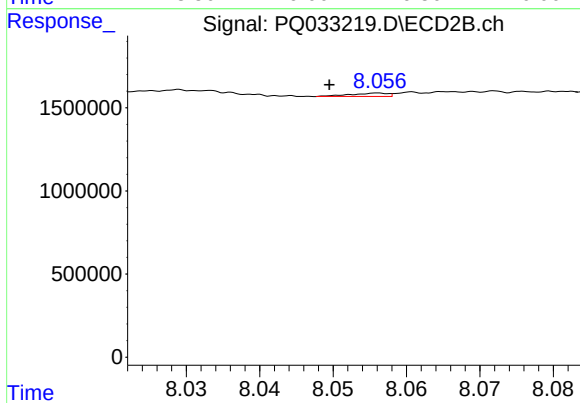
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 103609
Conc: 0.34 ng/ml



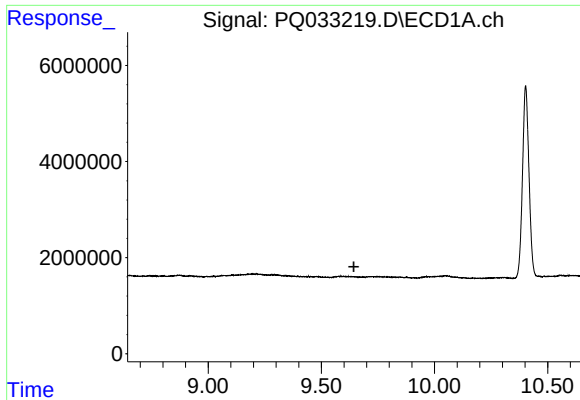
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

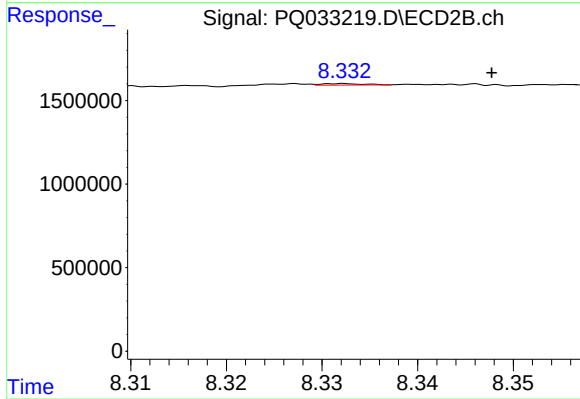
R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 69345
Conc: 0.27 ng/ml



#44 AR-1268-4

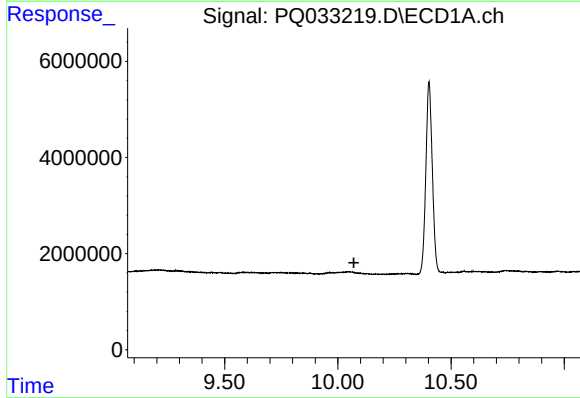
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



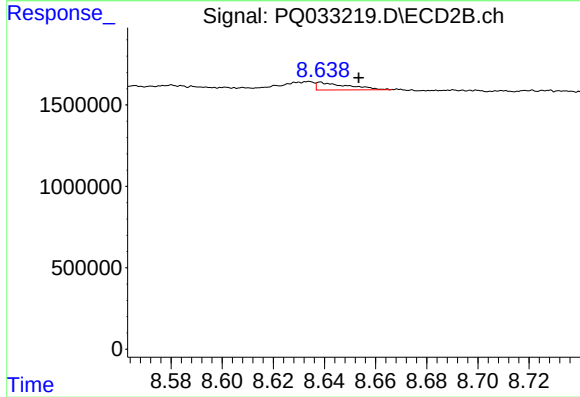
#44 AR-1268-4

R.T.: 8.332 min
Delta R.T.: -0.015 min
Response: 27790
Conc: 0.25 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.015 min
Response: 392831
Conc: 0.47 ng/ml