

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 15:15
 Operator : SM\SJ
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:50:56 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...	4.572	3.851	50514753	35387914	24.624	22.753
2)	SA Decachlor...	10.409	8.904	72030485	60905247	38.105	37.887
Target Compounds							
3)	L1 AR-1016-1	5.750	4.964	2122718	2397460	30.486	41.879 #
4)	L1 AR-1016-2	5.772	4.964	3141331	2397460	30.496	30.087
5)	L1 AR-1016-3	5.835	5.140	2350879	1097182	37.544	26.451 #
6)	L1 AR-1016-4	5.935	5.183	1467172	158669	29.029	4.631 #
7)	L1 AR-1016-5	0.000	5.394	0	524933	N.D.	11.489 #
8)	L2 AR-1221-1	4.782	4.064	8435002	7768421	355.207	420.331
9)	L2 AR-1221-2	4.870	4.152	7036644	5136122	427.419	388.305
10)	L2 AR-1221-3	4.947	4.229	20808858	18874847	362.695	412.735
11)	L3 AR-1232-1	4.947	4.229	20808858	18874847	468.730	545.440
12)	L3 AR-1232-2	5.480	4.964	2167869	2397460	91.786	63.758 #
13)	L3 AR-1232-3	5.772	5.140	3141331	1097182	65.705	56.019
14)	L3 AR-1232-4	5.935	5.223	1467172	299947	61.597	17.476 #
15)	L3 AR-1232-5	0.000	5.394	0	524933	N.D.	26.920 #
16)	L4 AR-1242-1	5.750	4.964	2122718	2397460	35.570	49.271 #
17)	L4 AR-1242-2	5.772	4.964	3141331	2397460	36.170	35.518
18)	L4 AR-1242-3	5.835	5.140	2350879	1097182	44.960	29.953 #
19)	L4 AR-1242-4	5.935	5.223	1467172	299947	34.022	8.143 #
20)	L4 AR-1242-5	0.000	5.766	0	55421	N.D.	1.154 #
21)	L5 AR-1248-1	5.750	4.964	2122718	2397460	42.794	58.503 #
22)	L5 AR-1248-2	0.000	5.183	0	158669	N.D.	2.888 #
23)	L5 AR-1248-3	0.000	5.223	0	299947	N.D.	5.356 #
24)	L5 AR-1248-4	0.000	5.394	0	524933	N.D.	7.611 #
25)	L5 AR-1248-5	0.000	5.794	0	137843	N.D.	1.994 #
26)	L6 AR-1254-1	0.000	5.766	0	55421	N.D.	0.492 #
27)	L6 AR-1254-2	0.000	5.899	0	49390	N.D.	0.500 #
28)	L6 AR-1254-3	0.000	6.308	0	199080	N.D.	1.198 #
29)	L6 AR-1254-4	0.000	6.476	0	109889	N.D.	1.033 #
31)	L7 AR-1260-1	0.000	6.434	0	72071	N.D.	0.767 #
32)	L7 AR-1260-2	0.000	6.622	0	47388	N.D.	0.407 #
33)	L7 AR-1260-3	0.000	6.784	0	79791	N.D.	0.740 #
34)	L7 AR-1260-4	0.000	7.247	0	39527	N.D.	0.514 #
35)	L7 AR-1260-5	0.000	7.478	0	141375	N.D.	0.736 #
37)	L8 AR-1262-2	0.000	7.478	0	141375	N.D.	0.590 #
38)	L8 AR-1262-3	0.000	7.778	0	86048	N.D.	0.924 #
39)	L8 AR-1262-4	0.000	7.848	0	50846	N.D.	0.292 #
40)	L8 AR-1262-5	0.000	8.415	0	58139	N.D.	0.720 #
41)	L9 AR-1268-1	0.000	7.778	0	86048	N.D.	0.252 #
42)	L9 AR-1268-2	0.000	7.848	0	50846	N.D.	0.165 #
43)	L9 AR-1268-3	0.000	8.031	0	272207	N.D.	1.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 15:15
Operator : SM\SJ
Sample : AR1221CCC400
Misc :
ALS Vial : 28 Sample Multiplier: 1

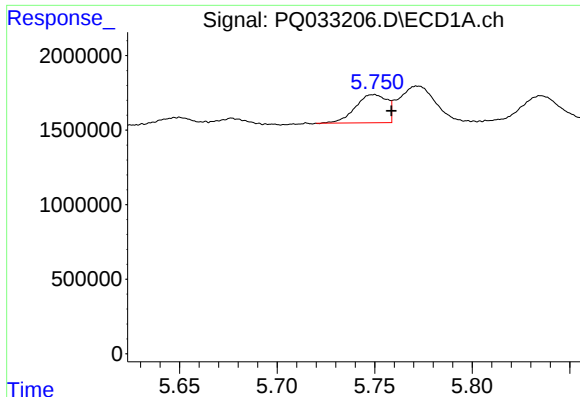
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:50:56 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
44) L9	AR-1268-4	0.000	8.415	0	58139	N.D.	0.527 #
45) L9	AR-1268-5	0.000	8.638	0	305194	N.D.	0.365 #

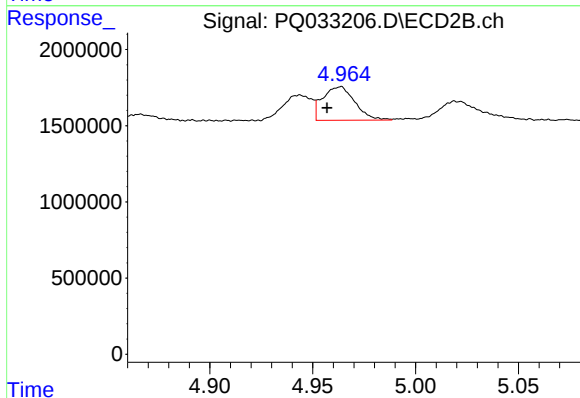
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

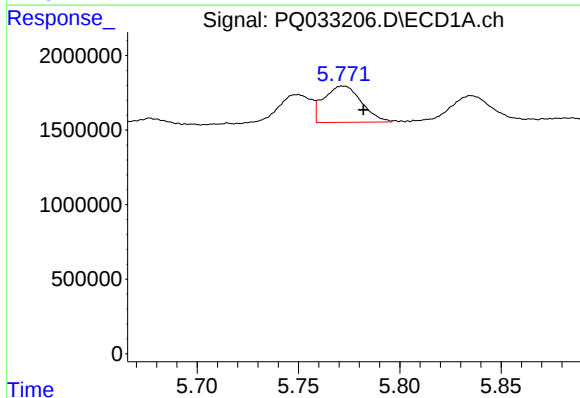
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2122718
Conc: 30.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



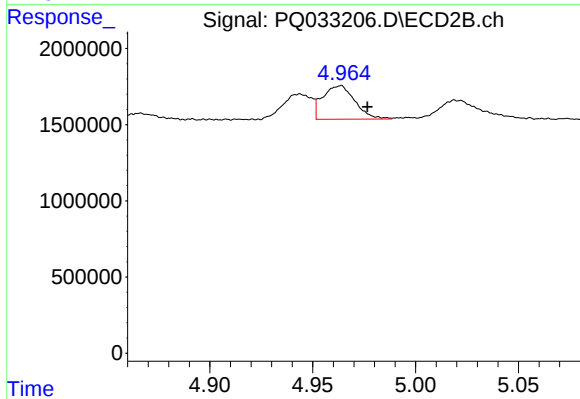
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 2397460
Conc: 41.88 ng/ml



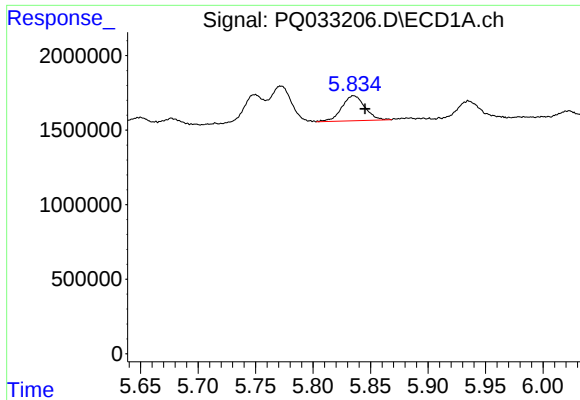
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 3141331
Conc: 30.50 ng/ml



#4 AR-1016-2

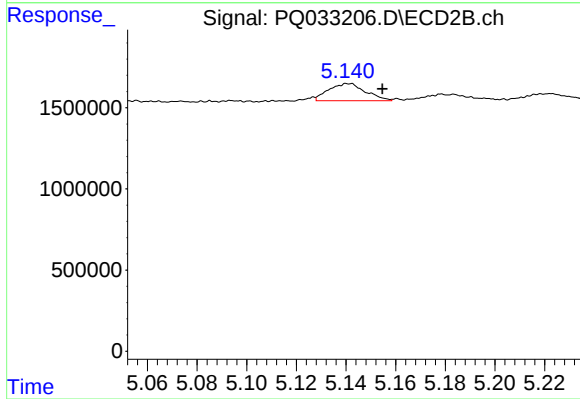
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 2397460
Conc: 30.09 ng/ml



#5 AR-1016-3

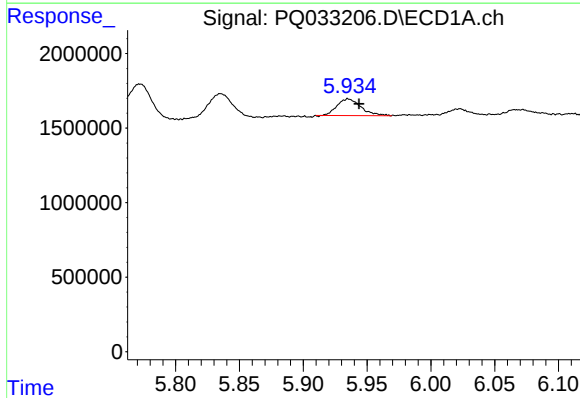
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 2350879
Conc: 37.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



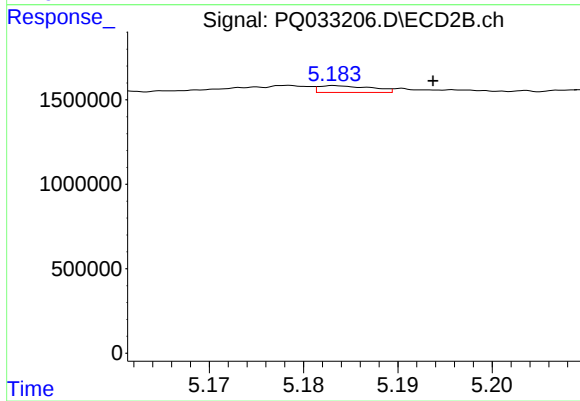
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 1097182
Conc: 26.45 ng/ml



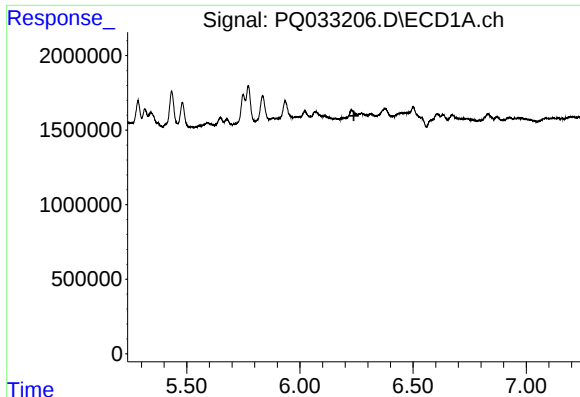
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1467172
Conc: 29.03 ng/ml



#6 AR-1016-4

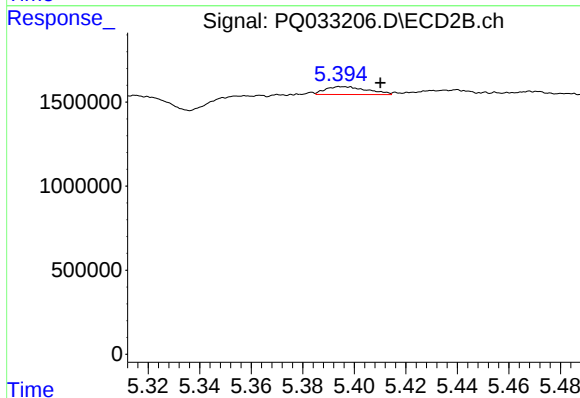
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 158669
Conc: 4.63 ng/ml



#7 AR-1016-5

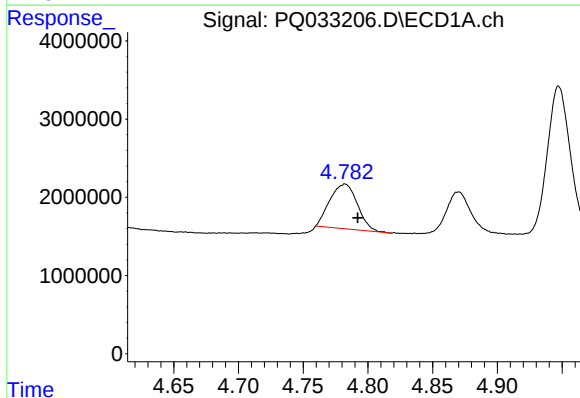
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



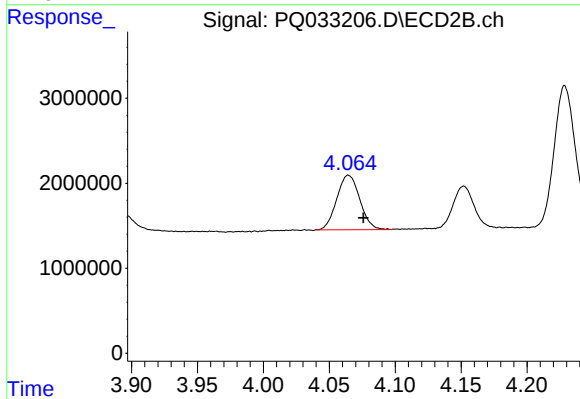
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 524933
Conc: 11.49 ng/ml



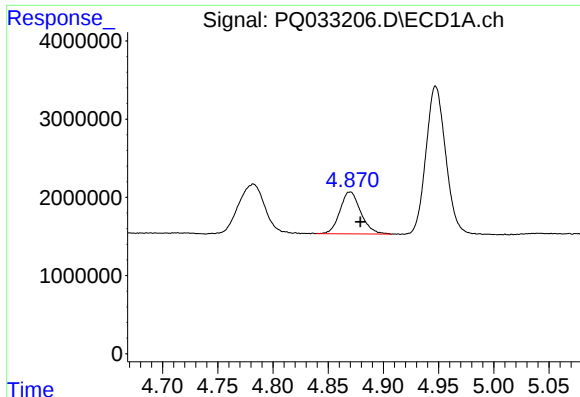
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 8435002
Conc: 355.21 ng/ml



#8 AR-1221-1

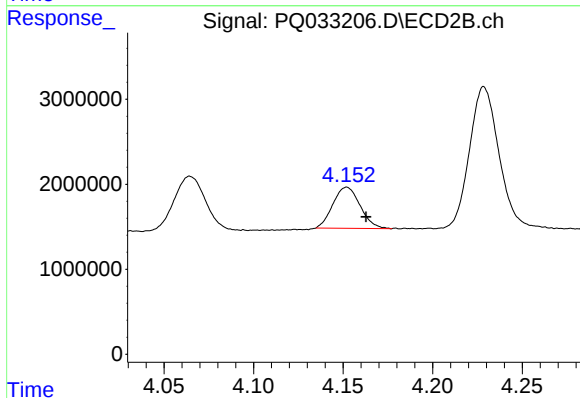
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 7768421
Conc: 420.33 ng/ml



#9 AR-1221-2

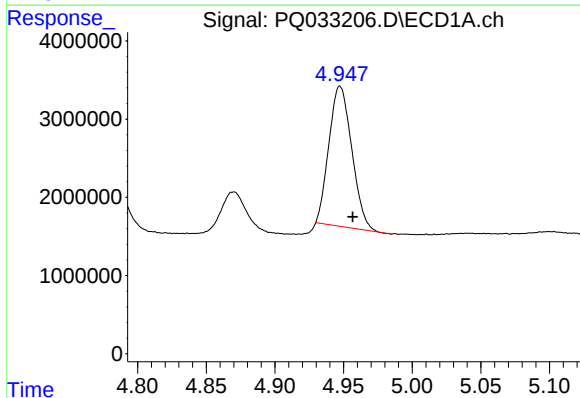
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 7036644
Conc: 427.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



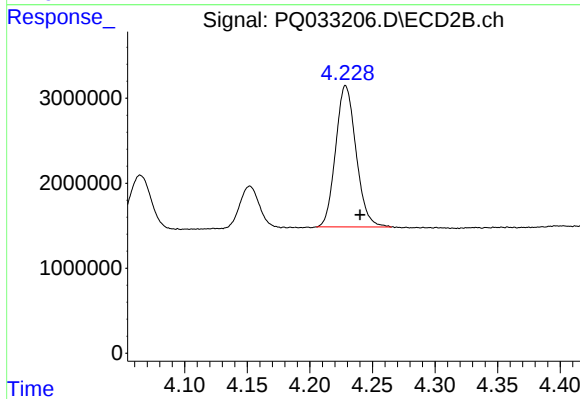
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.011 min
Response: 5136122
Conc: 388.31 ng/ml



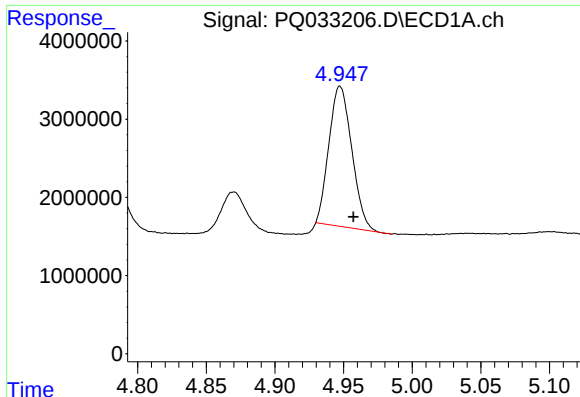
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 20808858
Conc: 362.70 ng/ml



#10 AR-1221-3

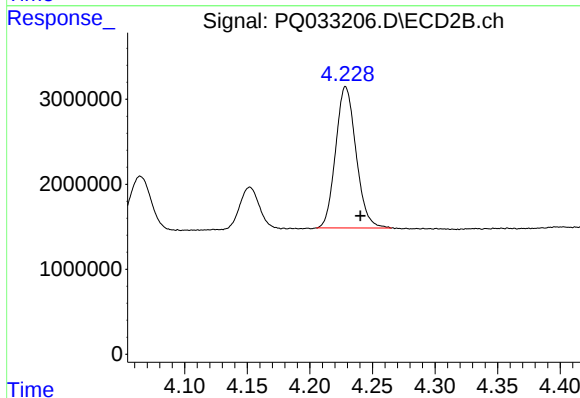
R.T.: 4.229 min
Delta R.T.: -0.012 min
Response: 18874847
Conc: 412.74 ng/ml



#11 AR-1232-1

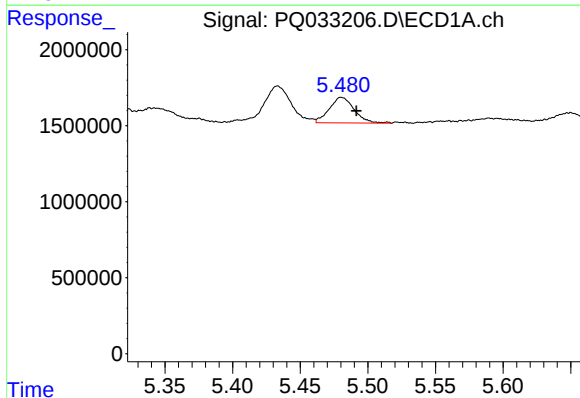
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 20808858
Conc: 468.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



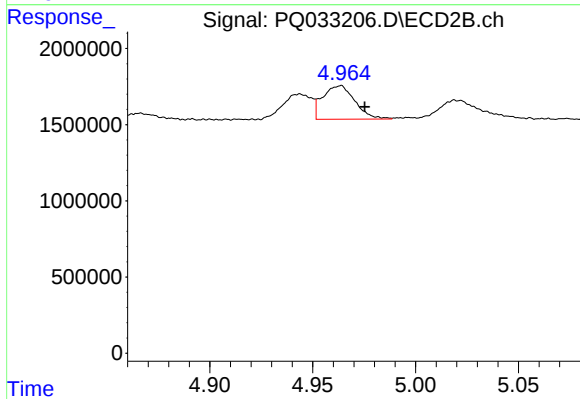
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.012 min
Response: 18874847
Conc: 545.44 ng/ml



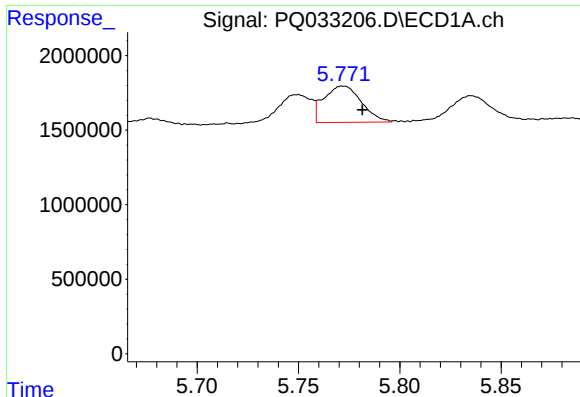
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 2167869
Conc: 91.79 ng/ml



#12 AR-1232-2

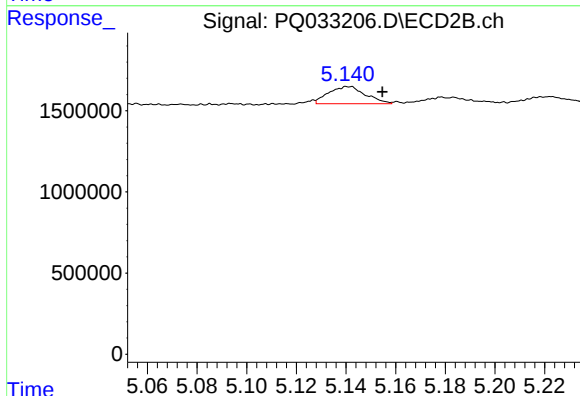
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 2397460
Conc: 63.76 ng/ml



#13 AR-1232-3

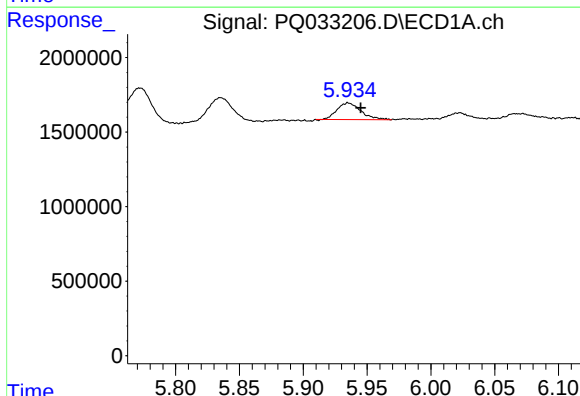
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 3141331
Conc: 65.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



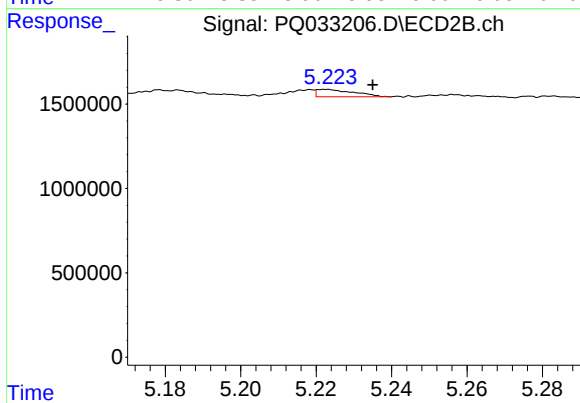
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 1097182
Conc: 56.02 ng/ml



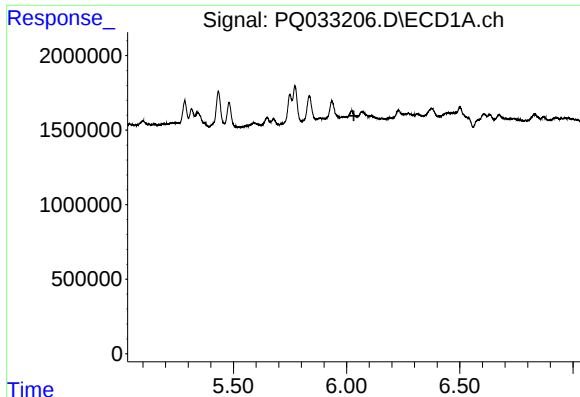
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1467172
Conc: 61.60 ng/ml



#14 AR-1232-4

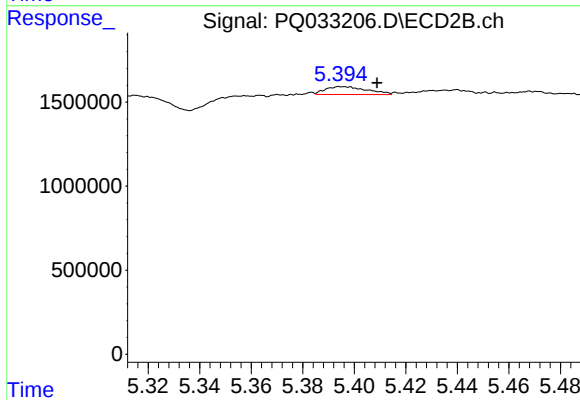
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 299947
Conc: 17.48 ng/ml



#15 AR-1232-5

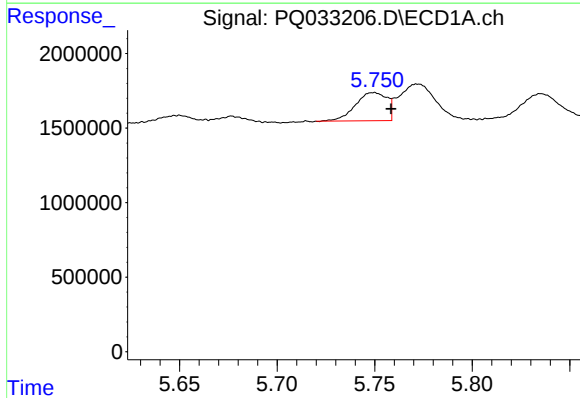
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



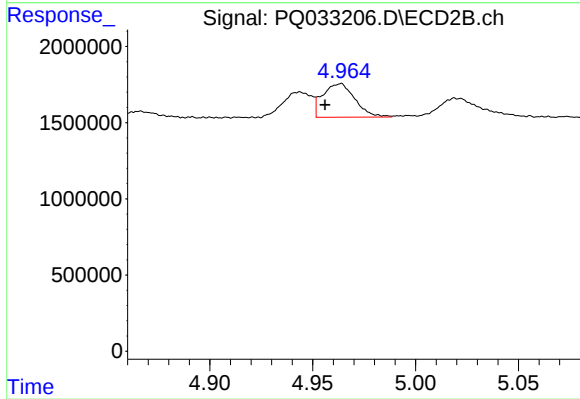
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.015 min
Response: 524933
Conc: 26.92 ng/ml



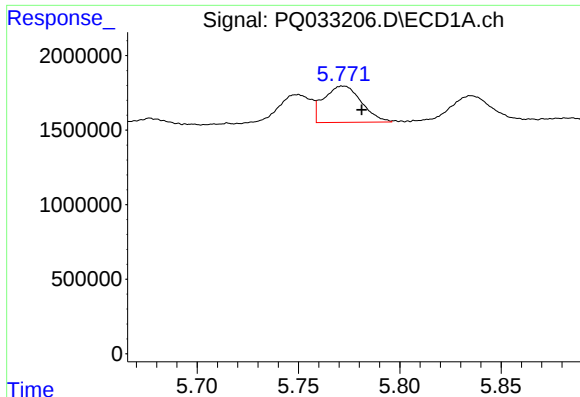
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2122718
Conc: 35.57 ng/ml



#16 AR-1242-1

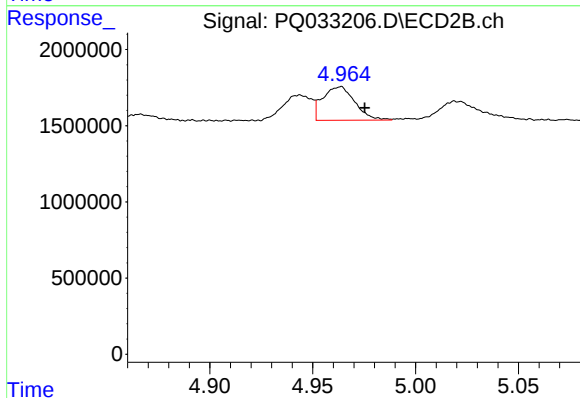
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 2397460
Conc: 49.27 ng/ml



#17 AR-1242-2

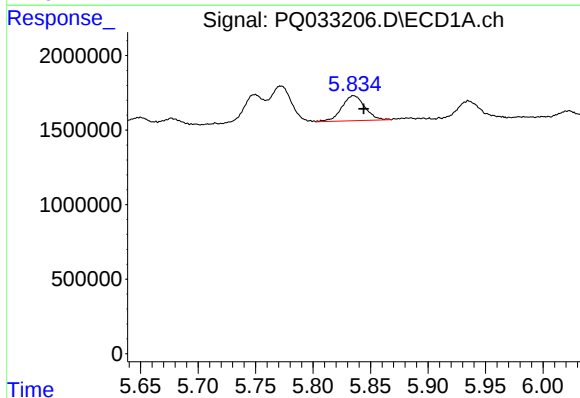
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 3141331
Conc: 36.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



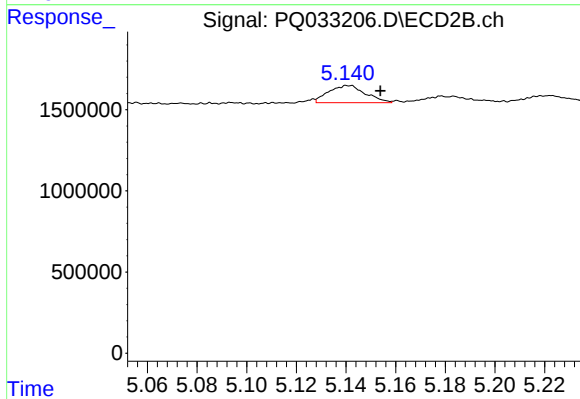
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 2397460
Conc: 35.52 ng/ml



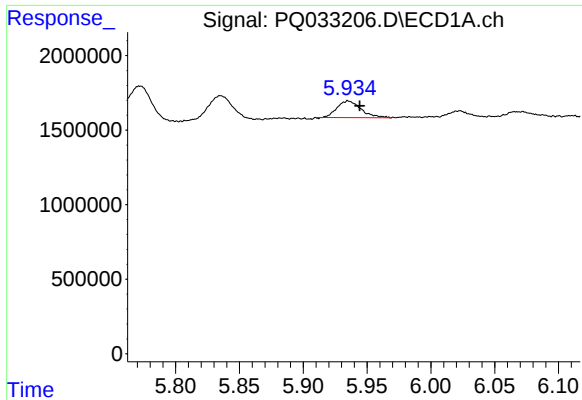
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 2350879
Conc: 44.96 ng/ml



#18 AR-1242-3

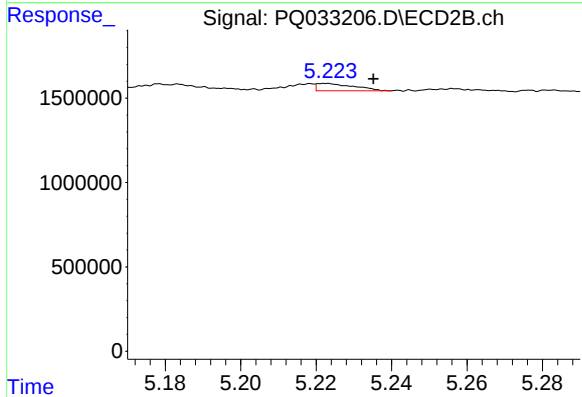
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 1097182
Conc: 29.95 ng/ml



#19 AR-1242-4

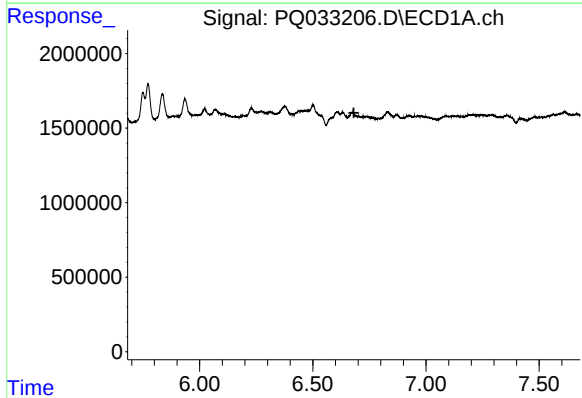
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1467172
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



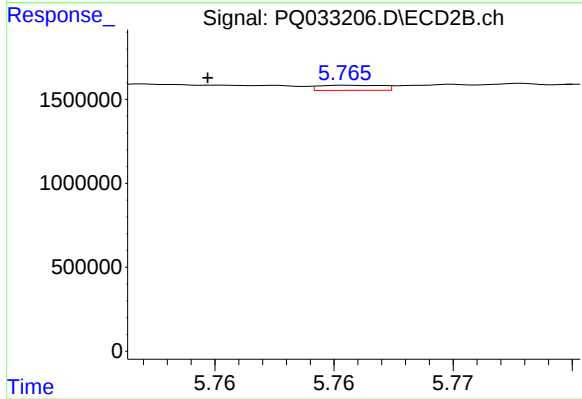
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 299947
Conc: 8.14 ng/ml



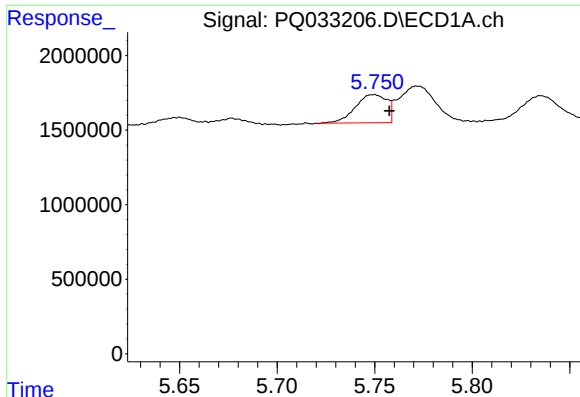
#20 AR-1242-5

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



#20 AR-1242-5

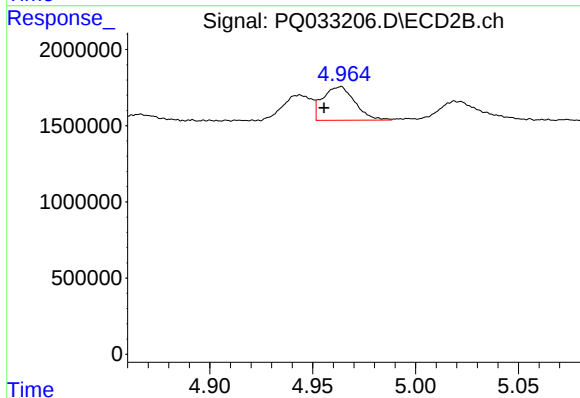
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 55421
Conc: 1.15 ng/ml



#21 AR-1248-1

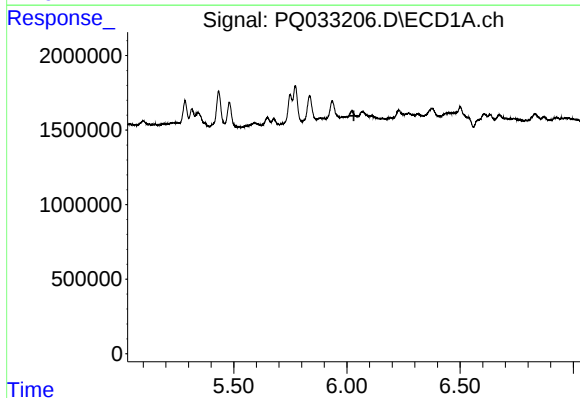
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2122718
Conc: 42.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



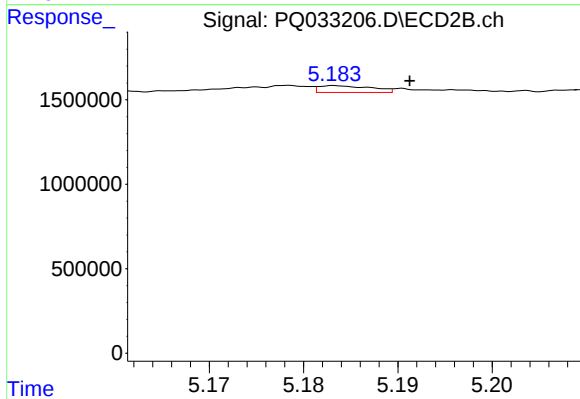
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 2397460
Conc: 58.50 ng/ml



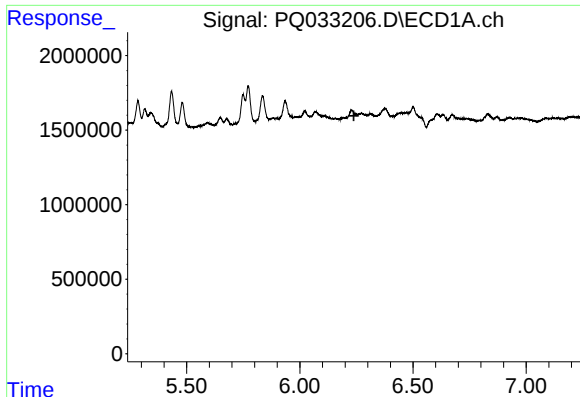
#22 AR-1248-2

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



#22 AR-1248-2

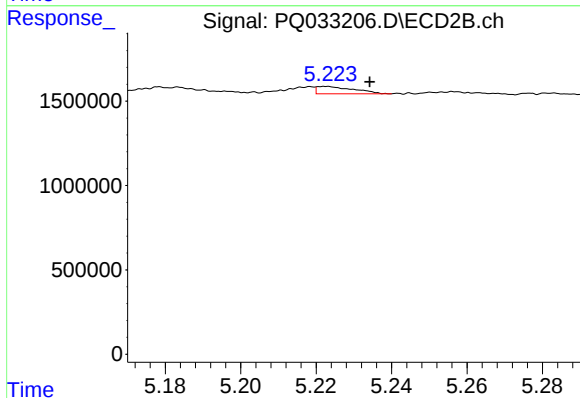
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 158669
Conc: 2.89 ng/ml



#23 AR-1248-3

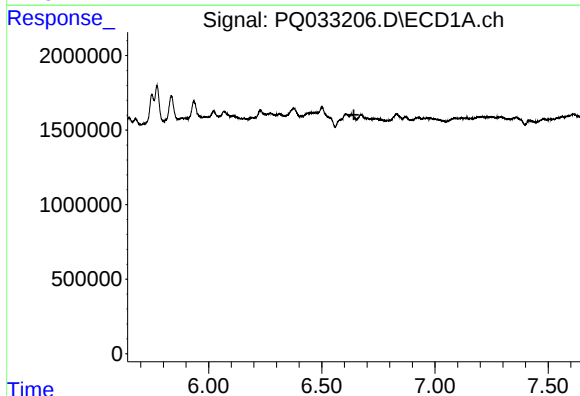
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



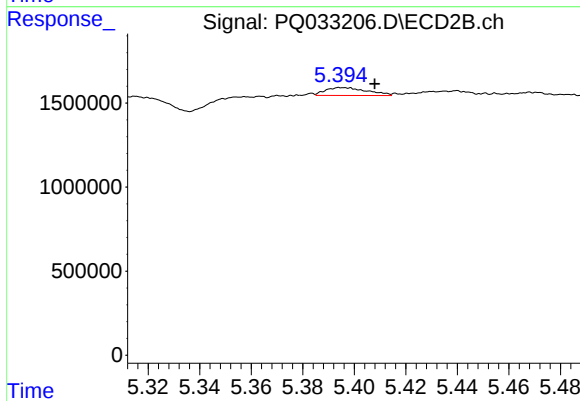
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 299947
Conc: 5.36 ng/ml



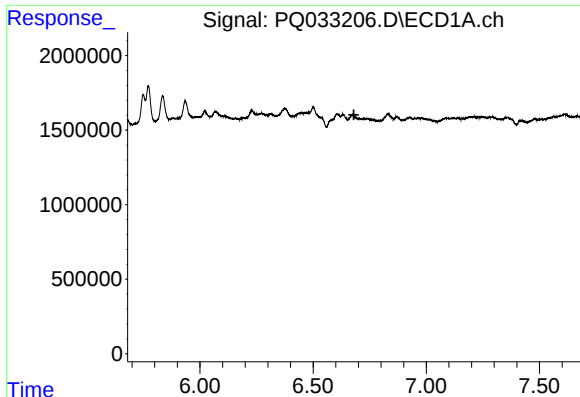
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

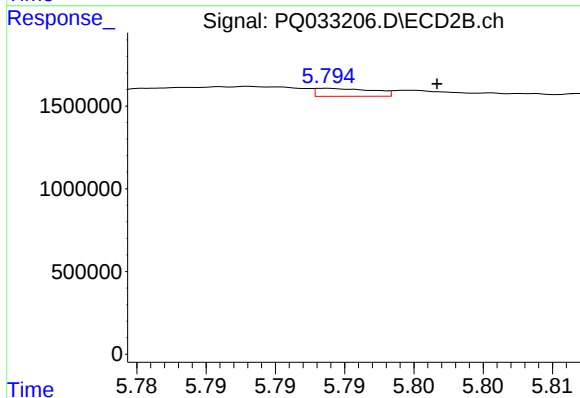
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 524933
Conc: 7.61 ng/ml



#25 AR-1248-5

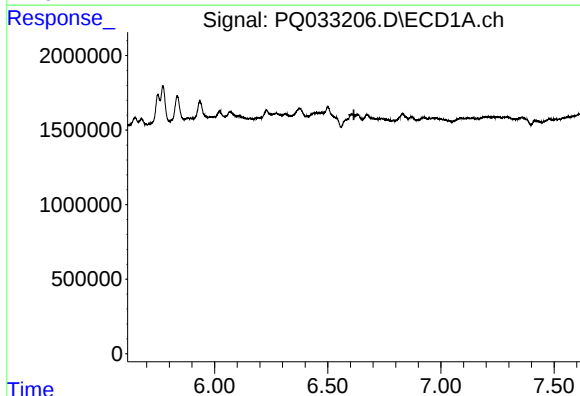
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



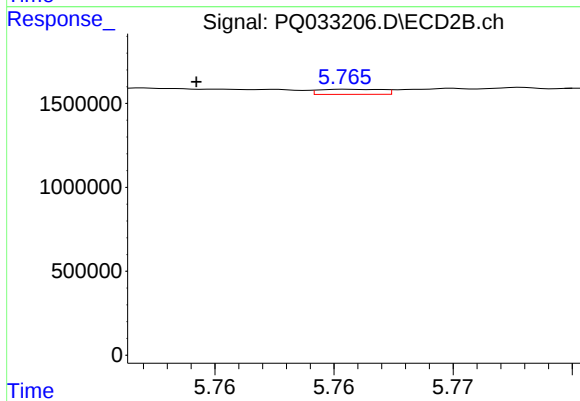
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 137843
Conc: 1.99 ng/ml



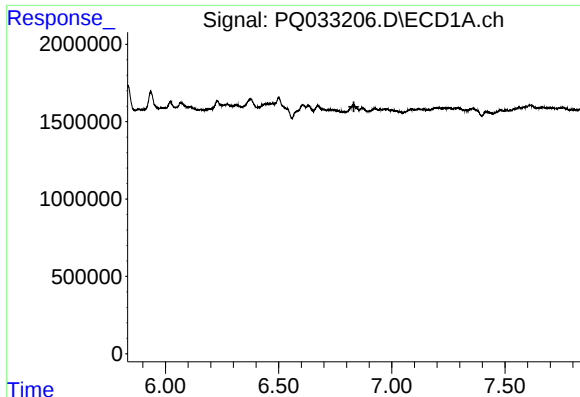
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

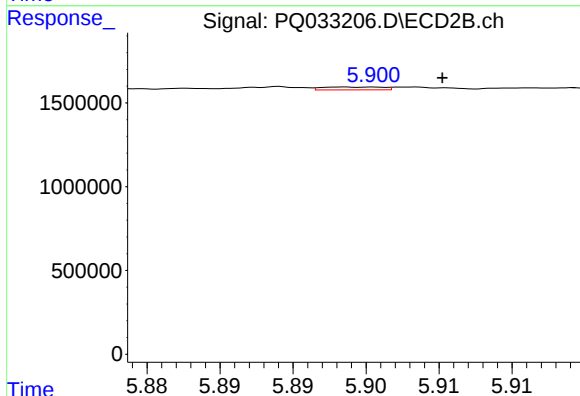
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 55421
Conc: 0.49 ng/ml



#27 AR-1254-2

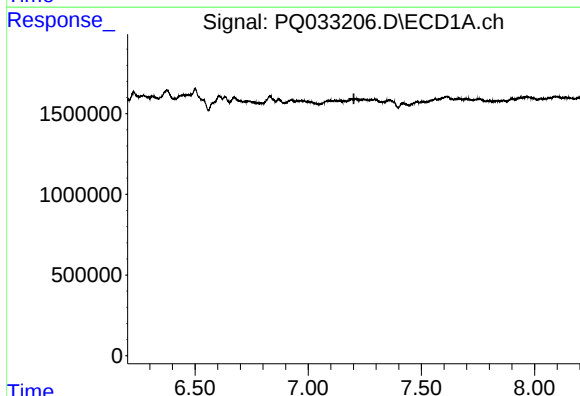
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



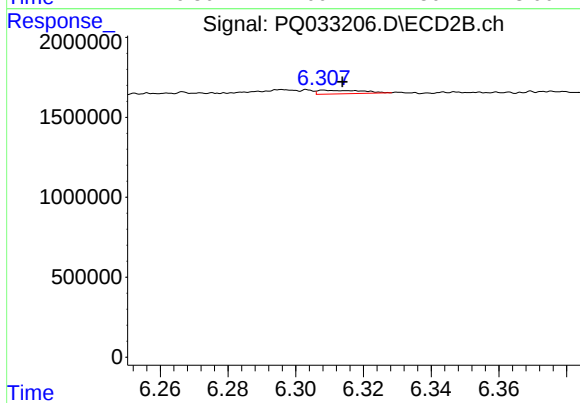
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 49390
Conc: 0.50 ng/ml



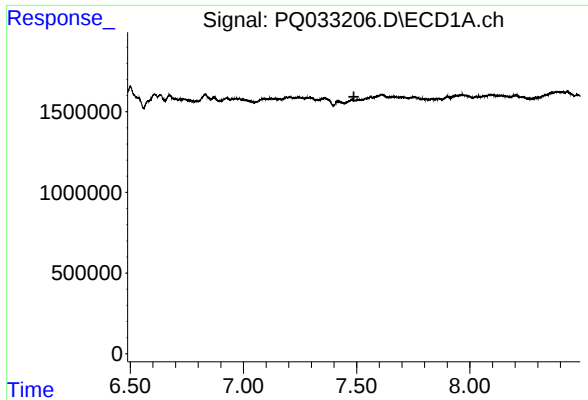
#28 AR-1254-3

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



#28 AR-1254-3

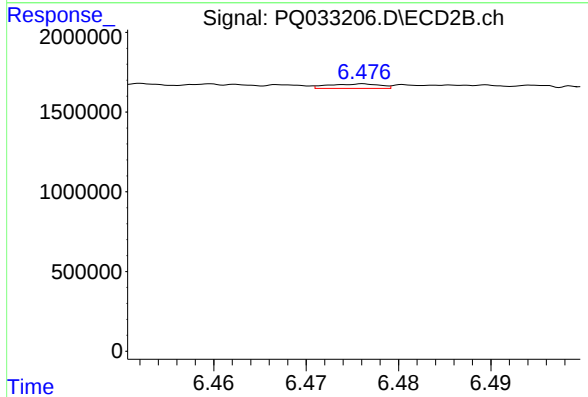
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 199080
Conc: 1.20 ng/ml



#29 AR-1254-4

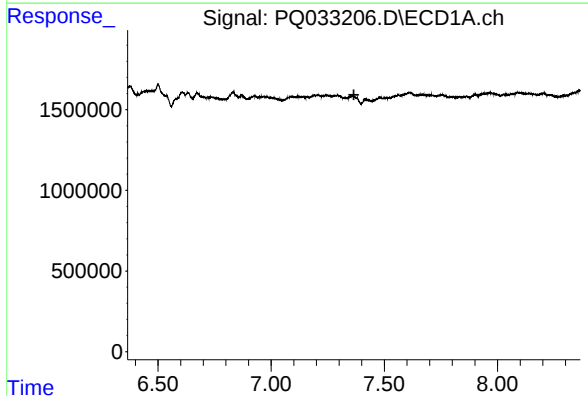
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



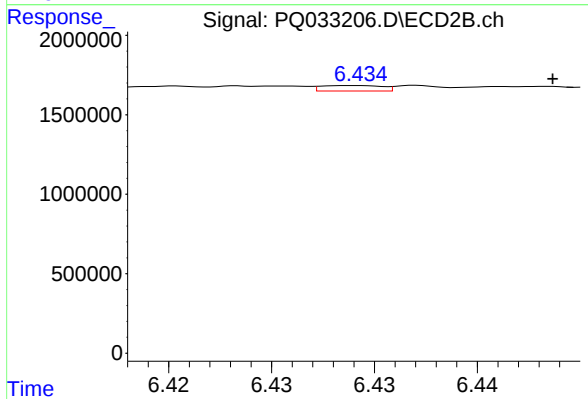
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.064 min
Response: 109889
Conc: 1.03 ng/ml



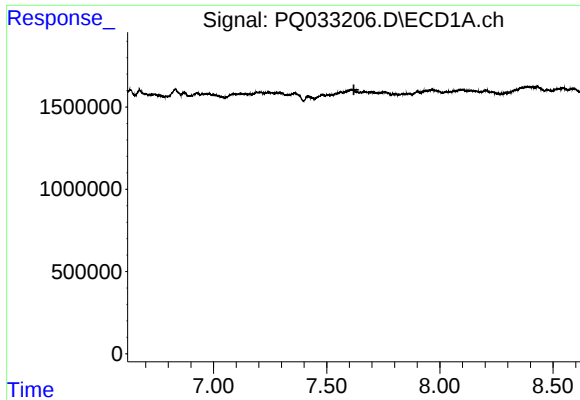
#31 AR-1260-1

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



#31 AR-1260-1

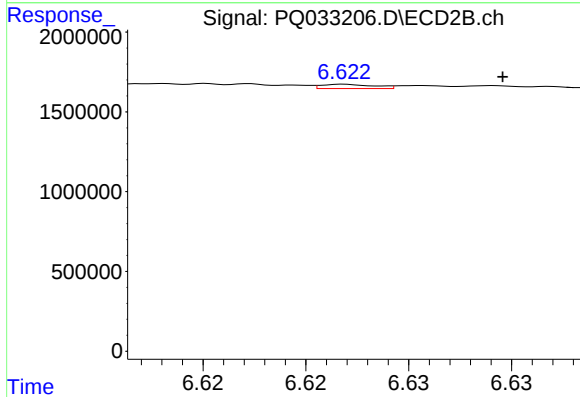
R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 72071
Conc: 0.77 ng/ml



#32 AR-1260-2

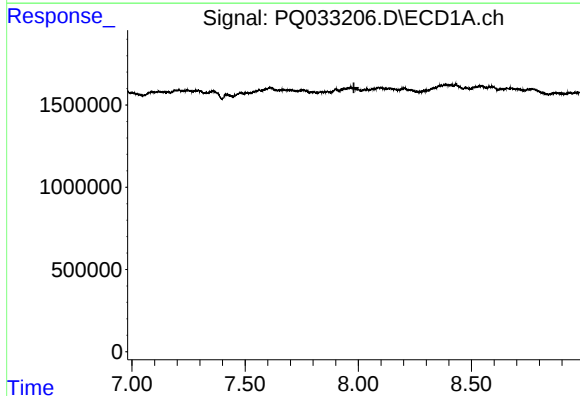
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



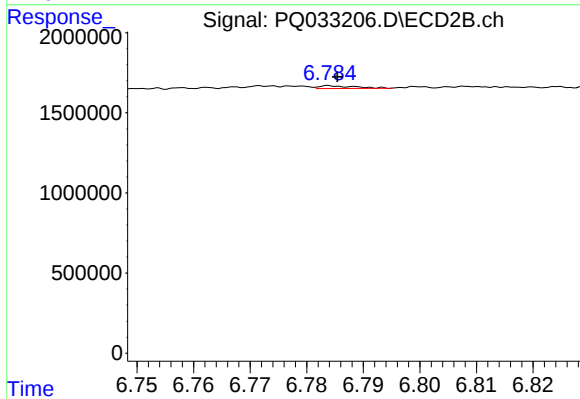
#32 AR-1260-2

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 47388
Conc: 0.41 ng/ml



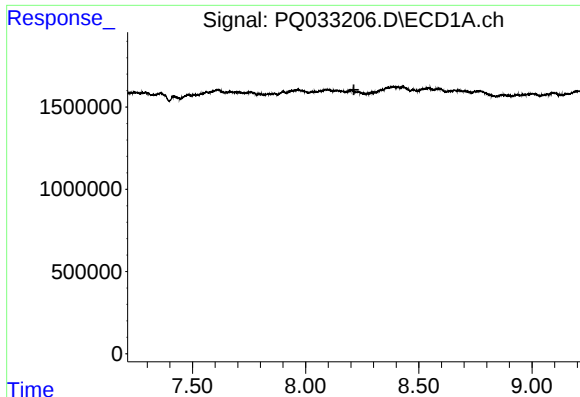
#33 AR-1260-3

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



#33 AR-1260-3

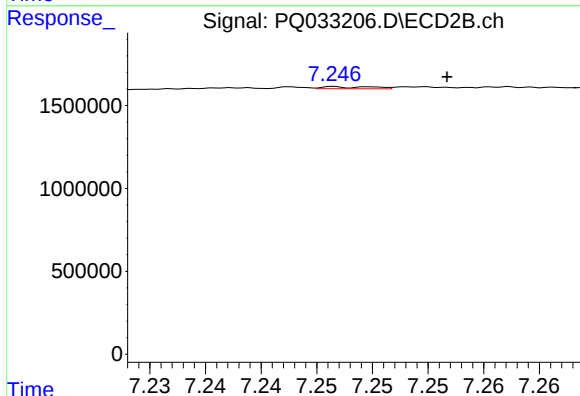
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 79791
Conc: 0.74 ng/ml



#34 AR-1260-4

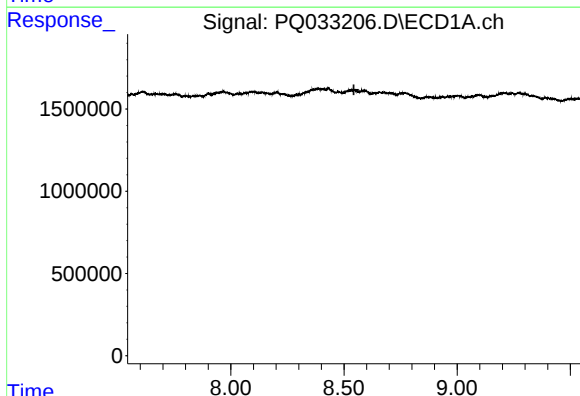
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



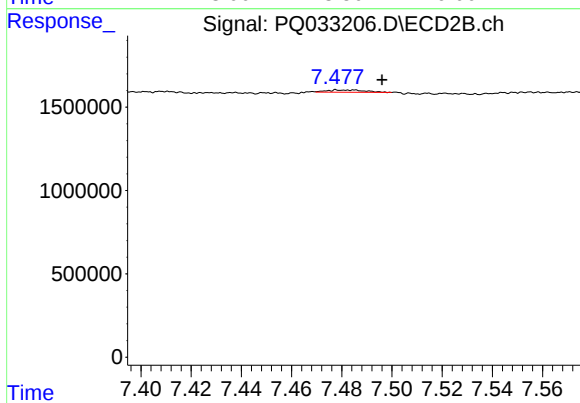
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 39527
Conc: 0.51 ng/ml



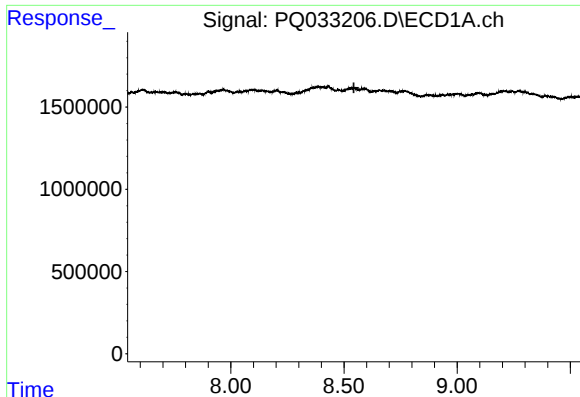
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

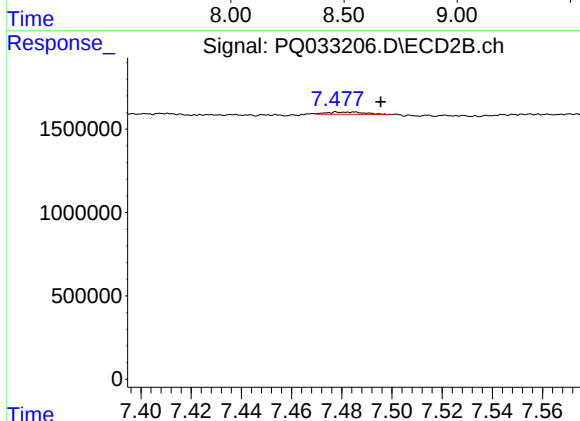
R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 141375
Conc: 0.74 ng/ml



#37 AR-1262-2

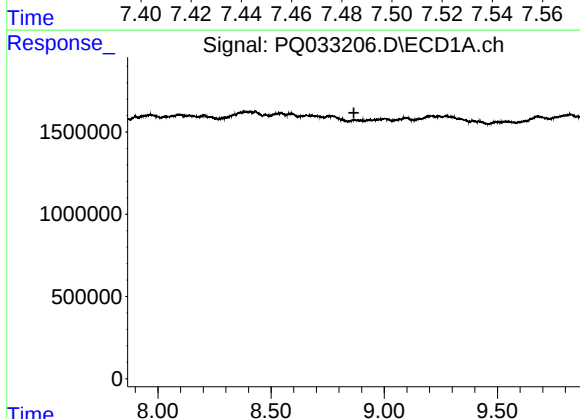
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



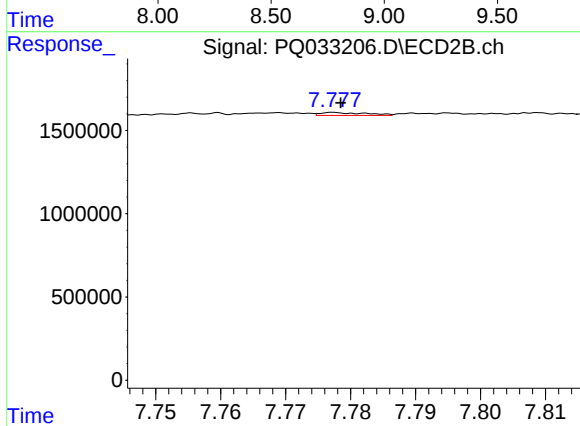
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 141375
Conc: 0.59 ng/ml



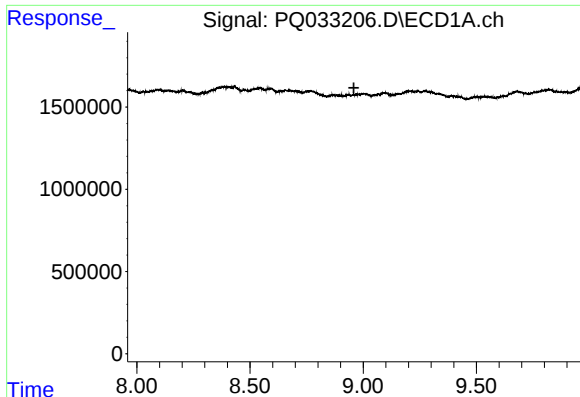
#38 AR-1262-3

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



#38 AR-1262-3

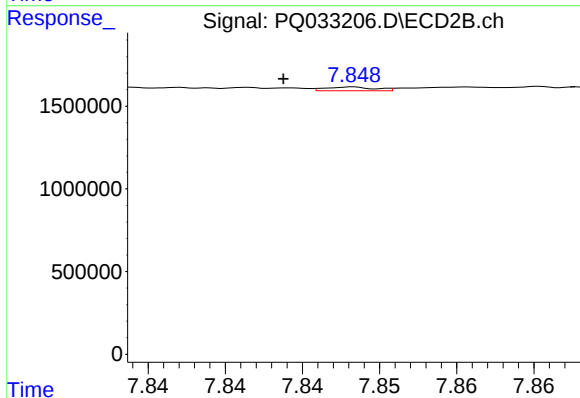
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 86048
Conc: 0.92 ng/ml



#39 AR-1262-4

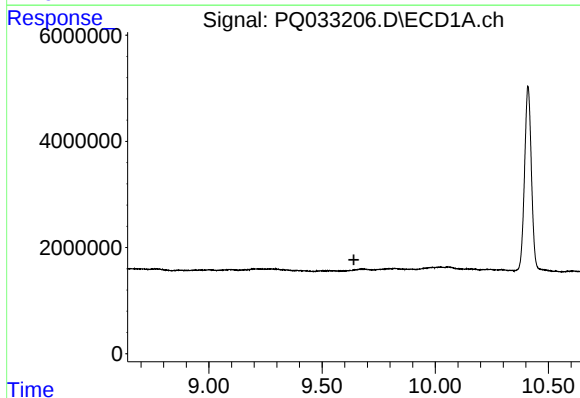
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



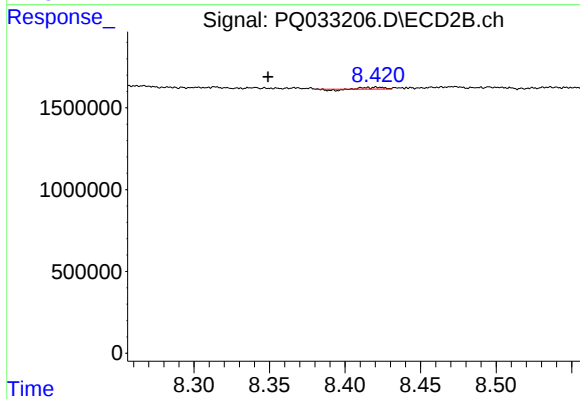
#39 AR-1262-4

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 50846
Conc: 0.29 ng/ml



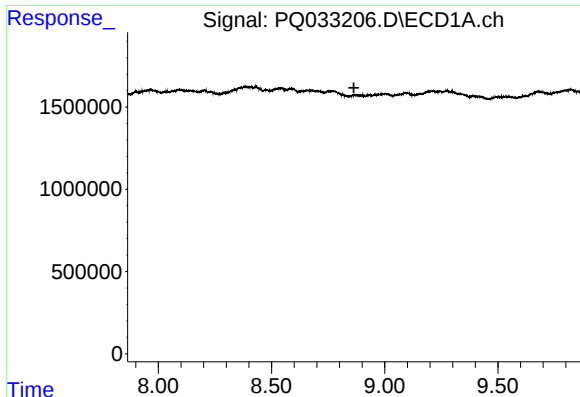
#40 AR-1262-5

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



#40 AR-1262-5

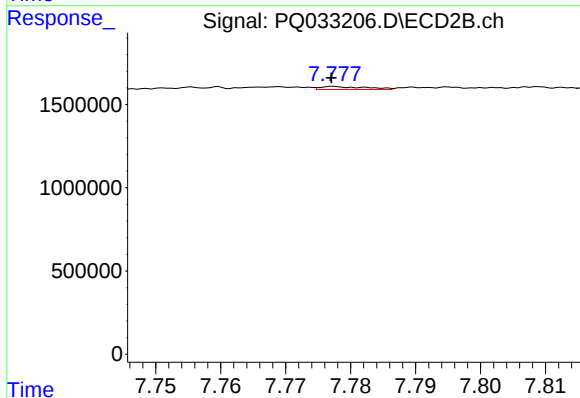
R.T.: 8.415 min
Delta R.T.: 0.066 min
Response: 58139
Conc: 0.72 ng/ml



#41 AR-1268-1

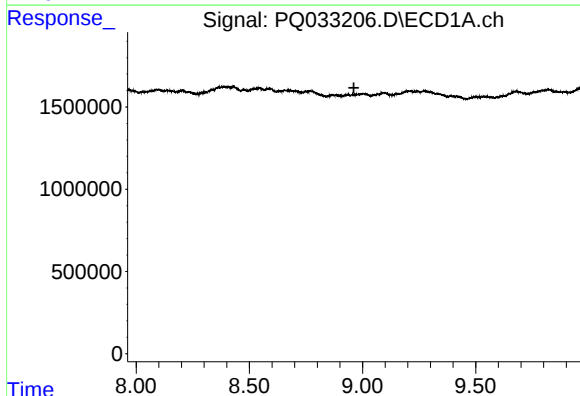
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



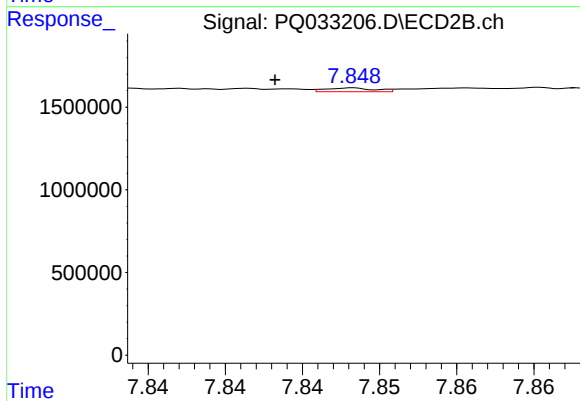
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 86048
Conc: 0.25 ng/ml



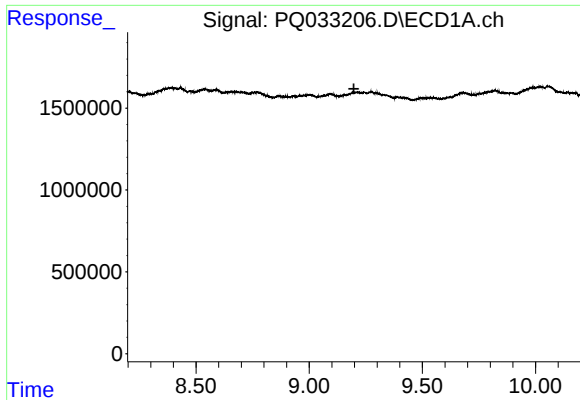
#42 AR-1268-2

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



#42 AR-1268-2

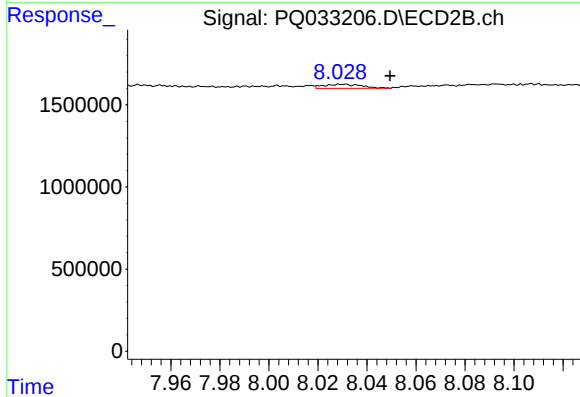
R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 50846
Conc: 0.16 ng/ml



#43 AR-1268-3

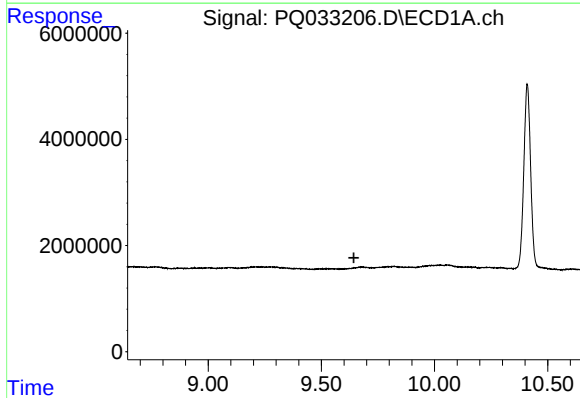
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



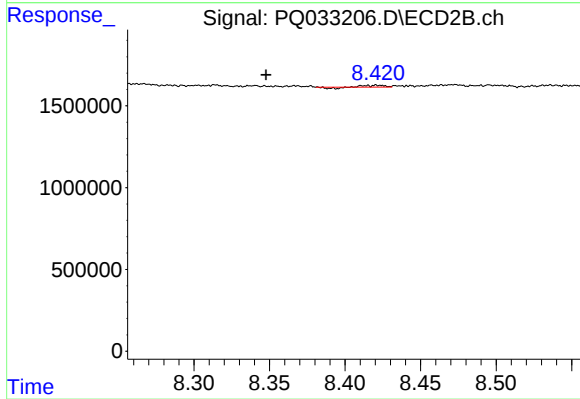
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: -0.018 min
Response: 272207
Conc: 1.06 ng/ml



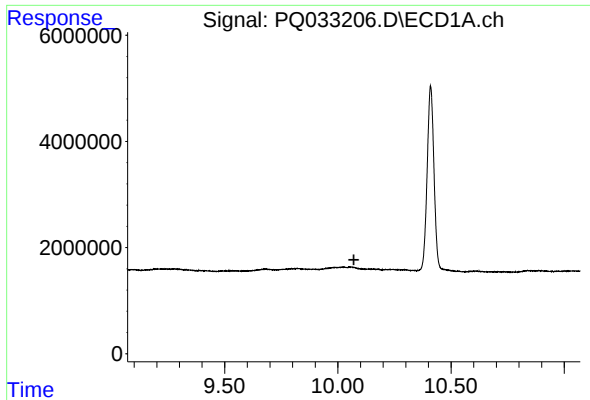
#44 AR-1268-4

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



#44 AR-1268-4

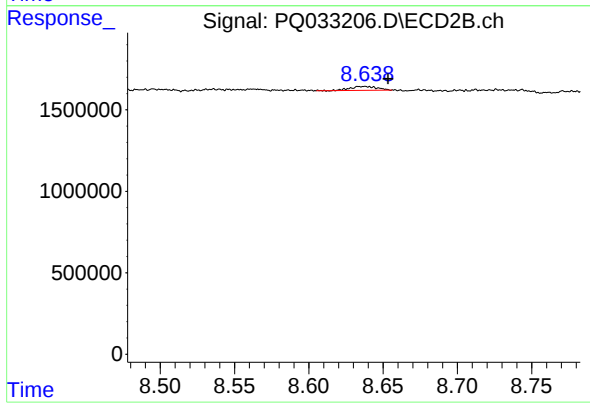
R.T.: 8.415 min
Delta R.T.: 0.068 min
Response: 58139
Conc: 0.53 ng/ml



#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.: 8.638 min
Delta R.T.: -0.015 min
Response: 305194
Conc: 0.36 ng/ml