

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 11:06
 Operator : SM\SJ
 Sample : J4930-03
 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: Sep 20 00:47:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.596	3.875	44723523	34100981	19.288	17.027
2)	SA Decachlor...	10.456	8.952	37961331	32786814	18.210	16.932
Target Compounds							
3)	L1 AR-1016-1	5.353	4.550	923449	812964	17.449	16.849
4)	L1 AR-1016-2	0.000	4.992	0	1777736	N.D.	26.344 #
5)	L1 AR-1016-3	0.000	4.992	0	1777736	N.D.	19.027 #
6)	L1 AR-1016-4	0.000	5.013	0	1016435	N.D.	17.120 #
7)	L1 AR-1016-5	6.277	5.425	2468748	656531	45.334	12.562 #
8)	L2 AR-1221-1	4.800	4.067	1770271	1192353	75.077	58.815
9)	L2 AR-1221-2	4.882	4.177	5225142	420423	297.686	26.911 #
10)	L2 AR-1221-3	4.980	4.264	8582534	2609377	154.963	53.282 #
11)	L3 AR-1232-1	0.000	4.768	0	280033	N.D.	16.066 #
12)	L3 AR-1232-2	5.930	4.872	2430775	2318541	117.505	459.515 #
13)	L3 AR-1232-3	6.075	5.254	4639419	616844	805.058	39.327 #
14)	L3 AR-1232-4	6.439	5.577	1551005	1449770	321.540	78.504 #
15)	L3 AR-1232-5	7.357	6.165	2979152	1583167	1156.886	554.832 #
16)	L4 AR-1242-1	5.353	4.550	923449	812964	41.736	40.898
17)	L4 AR-1242-2	6.075	5.171	4639419	2703466	127.788	75.357 #
18)	L4 AR-1242-3	6.277	5.283	2468748	1957389	144.869	166.257
19)	L4 AR-1242-4	6.277	0.000	2468748	0	162.141	N.D. #
20)	L4 AR-1242-5	6.439	6.045	1551005	2444523	34.134	102.988 #
21)	L5 AR-1248-1	6.075	5.231	4639419	2668997	80.167	54.267 #
22)	L5 AR-1248-2	0.000	5.763	0	270171	N.D.	2.955 #
23)	L5 AR-1248-3	0.000	5.858	0	657768	N.D.	10.400 #
24)	L5 AR-1248-4	0.000	5.964	0	714353	N.D.	13.094 #
25)	L5 AR-1248-5	6.875	0.000	1429263	0	31.247	N.D. #
26)	L6 AR-1254-1	6.875	5.904	1429263	88648	8.620	0.737 #
27)	L6 AR-1254-2	0.000	6.245	0	3283682	N.D.	33.226 #
28)	L6 AR-1254-3	0.000	6.623	0	1078143	N.D.	8.597 #
29)	L6 AR-1254-4	0.000	6.859	0	1174524	N.D.	13.353 #
31)	L7 AR-1260-1	7.357	6.477	2979152	14714	25.541	0.137 #
32)	L7 AR-1260-2	7.650	6.645	1901676	664231	14.171	5.135 #
33)	L7 AR-1260-3	0.000	6.859	0	1174524	N.D.	9.733 #
34)	L7 AR-1260-4	8.211	7.254	1282481	841669	11.227	8.593
35)	L7 AR-1260-5	8.582	7.550	2777430	696080	12.193	2.915 #
39)	L8 AR-1262-4	0.000	7.824	0	1682212	N.D.	18.821 #
42)	L9 AR-1268-2	8.211	7.824	1282481	1682212	18.832	6.337 #
43)	L9 AR-1268-3	0.000	8.116	0	2132727	N.D.	9.762 #
44)	L9 AR-1268-4	0.000	8.116	0	2132727	N.D.	37.125 #

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

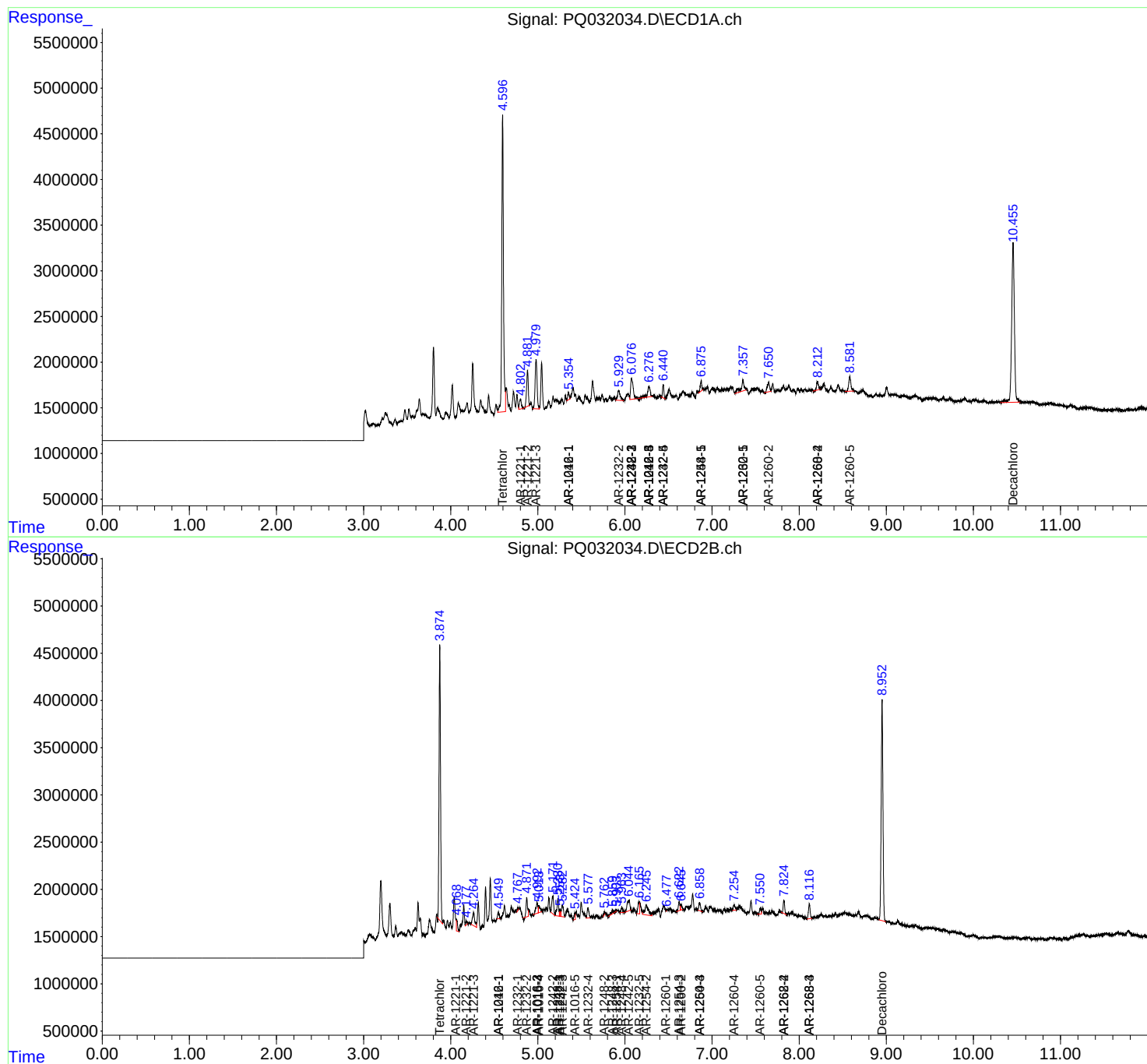
Instrument :
ECD_Q
ClientSampleId :

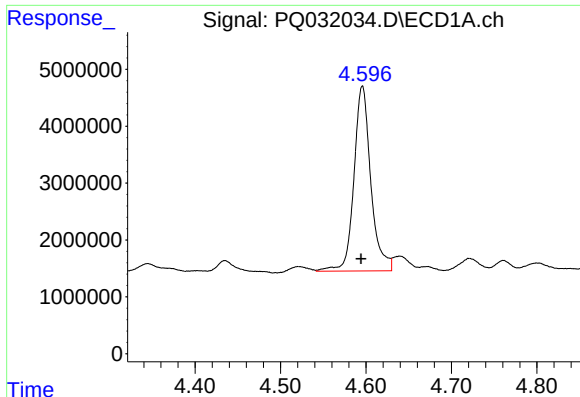
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
Data File : PQ032034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 11:06
Operator : SM\SJ
Sample : J4930-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:47:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

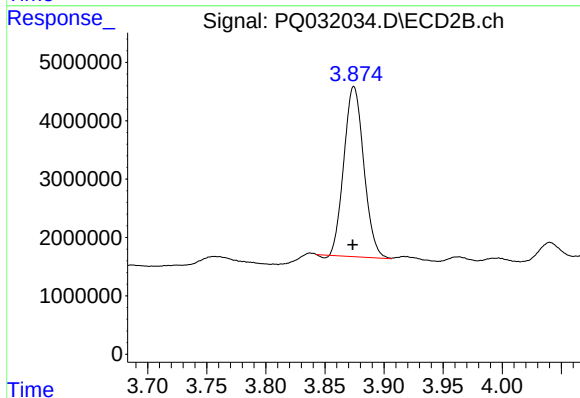




#1 Tetrachloro-m-xylene

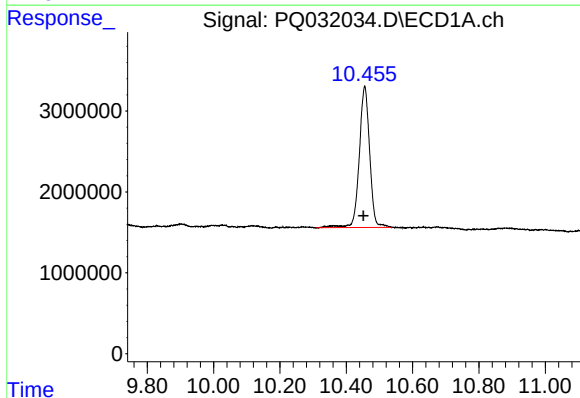
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 44723523
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



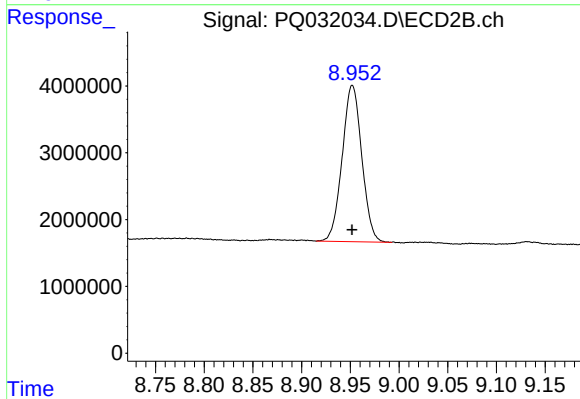
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 34100981
Conc: 17.03 ng/ml



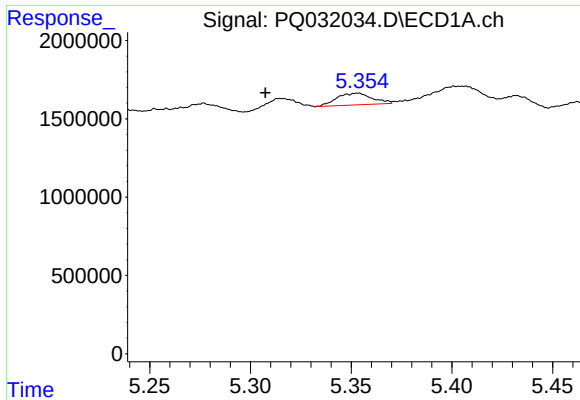
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.004 min
Response: 37961331
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

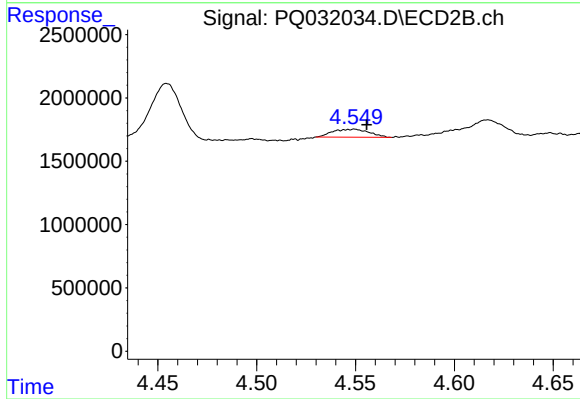
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 32786814
Conc: 16.93 ng/ml



#3 AR-1016-1

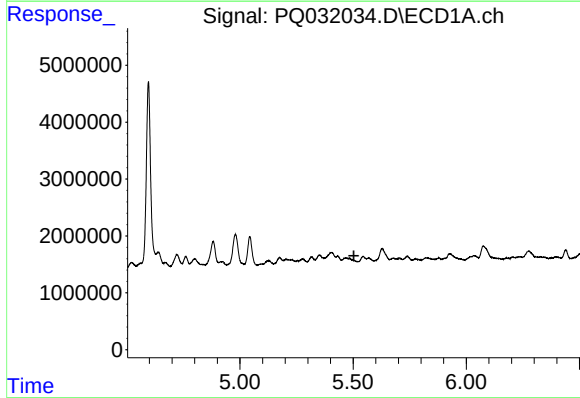
R.T.: 5.353 min
Delta R.T.: 0.046 min
Response: 923449
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



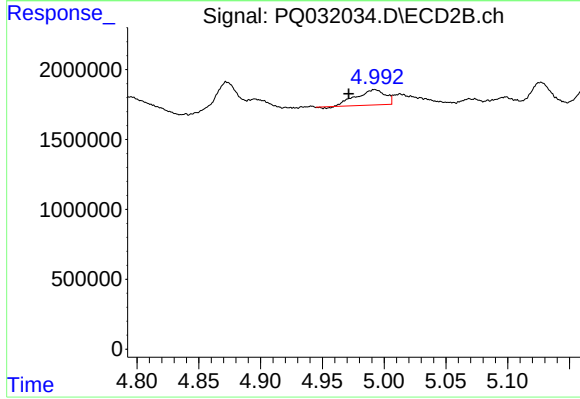
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 812964
Conc: 16.85 ng/ml



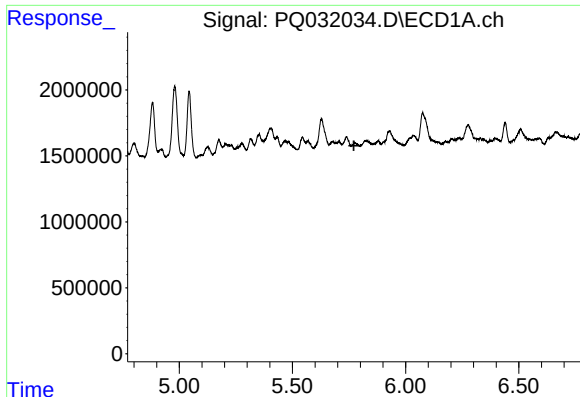
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

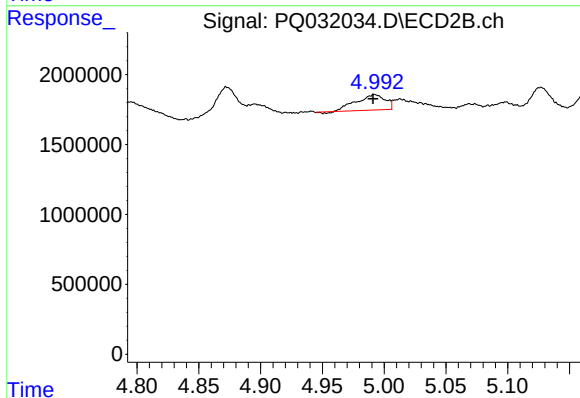
R.T.: 4.992 min
Delta R.T.: 0.021 min
Response: 1777736
Conc: 26.34 ng/ml



#5 AR-1016-3

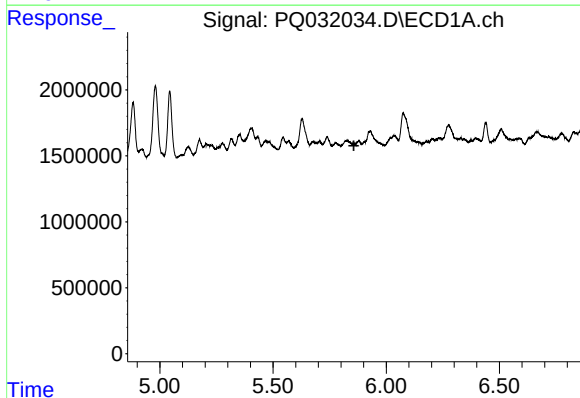
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



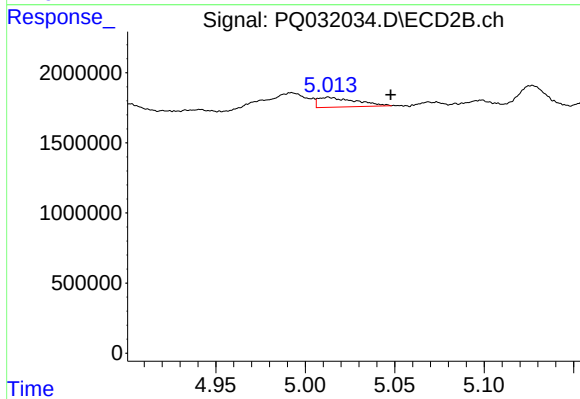
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 1777736
Conc: 19.03 ng/ml



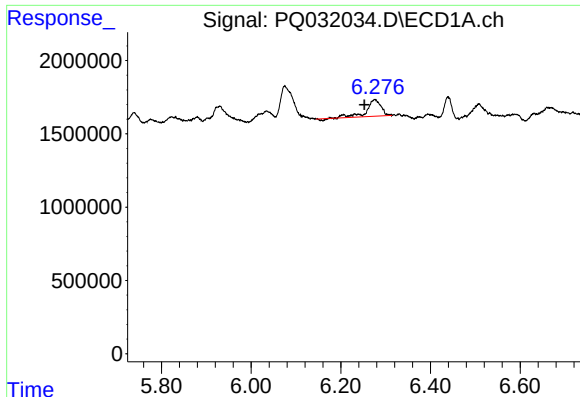
#6 AR-1016-4

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



#6 AR-1016-4

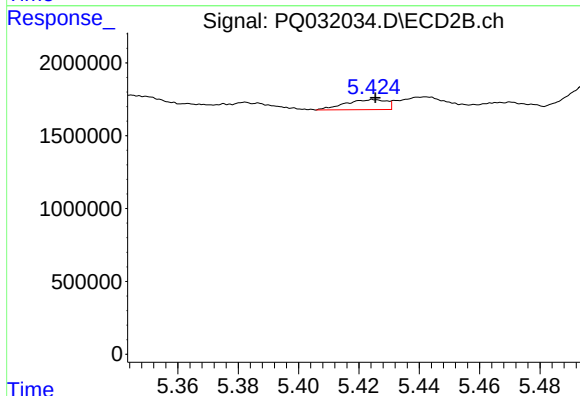
R.T.: 5.013 min
Delta R.T.: -0.035 min
Response: 1016435
Conc: 17.12 ng/ml



#7 AR-1016-5

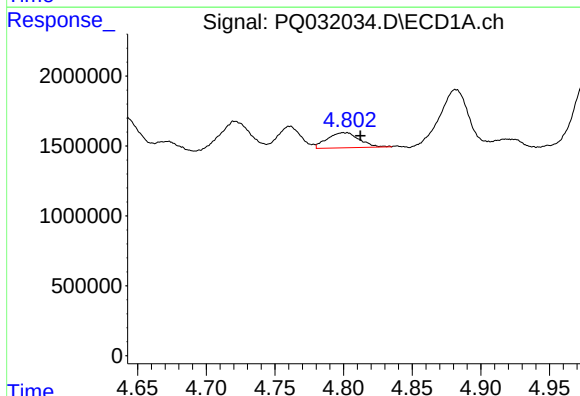
R.T.: 6.277 min
Delta R.T.: 0.024 min
Response: 2468748
Conc: 45.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



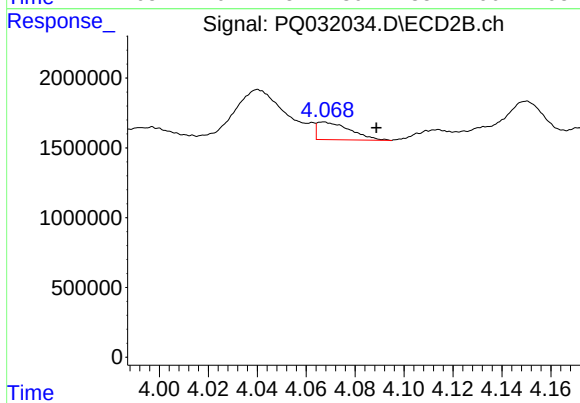
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 656531
Conc: 12.56 ng/ml



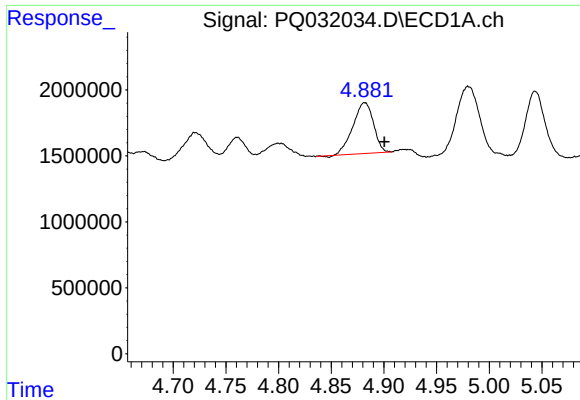
#8 AR-1221-1

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 1770271
Conc: 75.08 ng/ml



#8 AR-1221-1

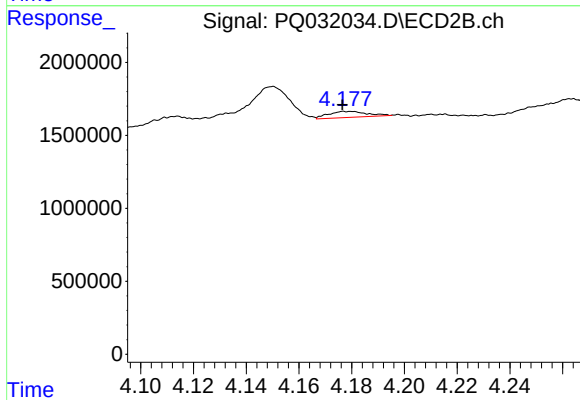
R.T.: 4.067 min
Delta R.T.: -0.021 min
Response: 1192353
Conc: 58.81 ng/ml



#9 AR-1221-2

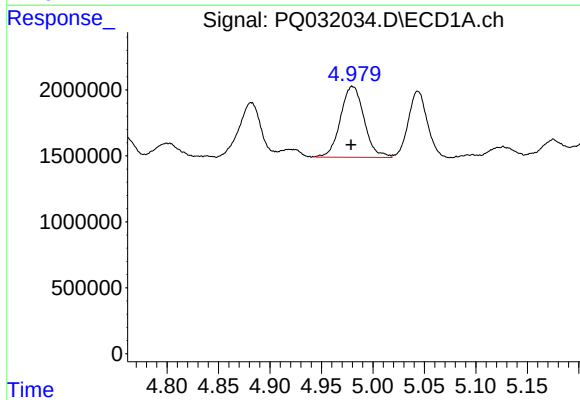
R.T.: 4.882 min
Delta R.T.: -0.019 min
Response: 5225142
Conc: 297.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



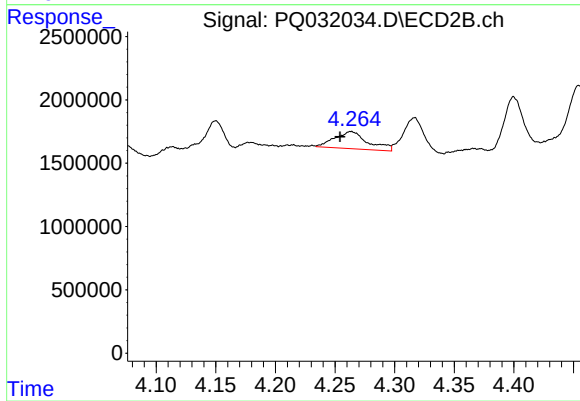
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 420423
Conc: 26.91 ng/ml



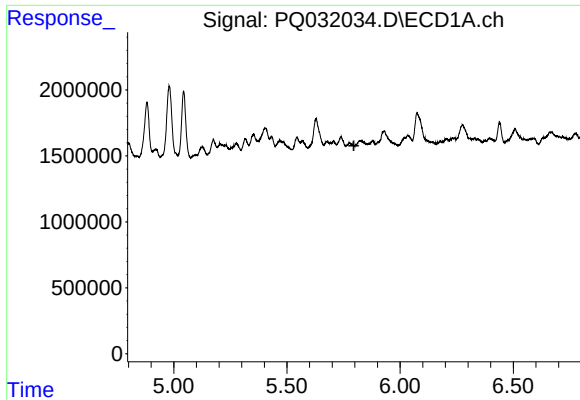
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 8582534
Conc: 154.96 ng/ml



#10 AR-1221-3

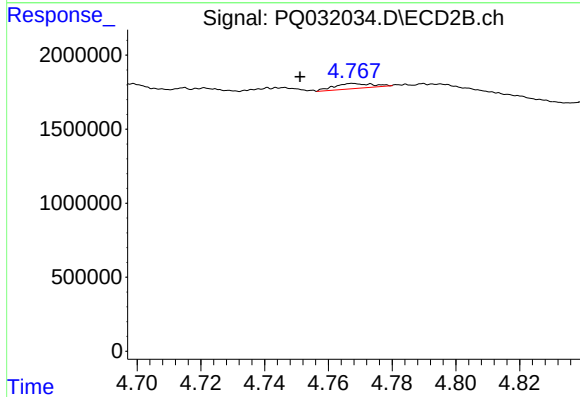
R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 2609377
Conc: 53.28 ng/ml



#11 AR-1232-1

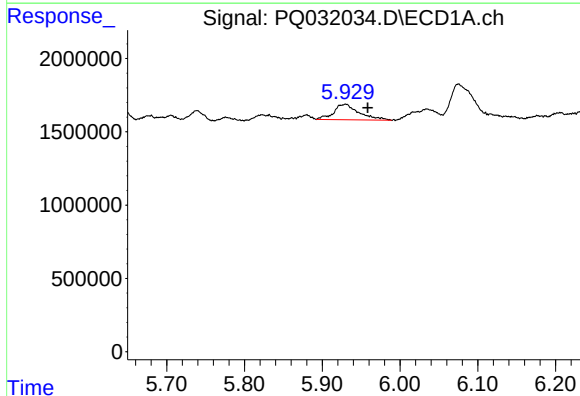
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



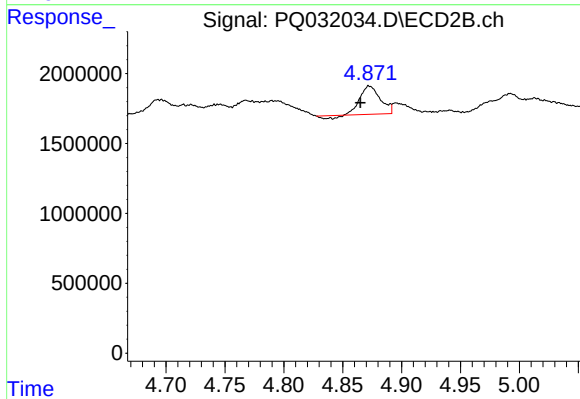
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.017 min
Response: 280033
Conc: 16.07 ng/ml



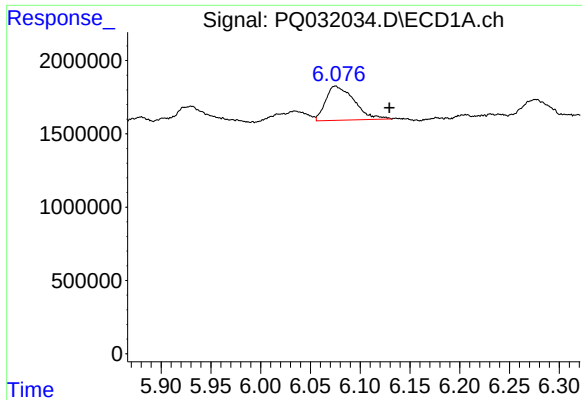
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.028 min
Response: 2430775
Conc: 117.50 ng/ml



#12 AR-1232-2

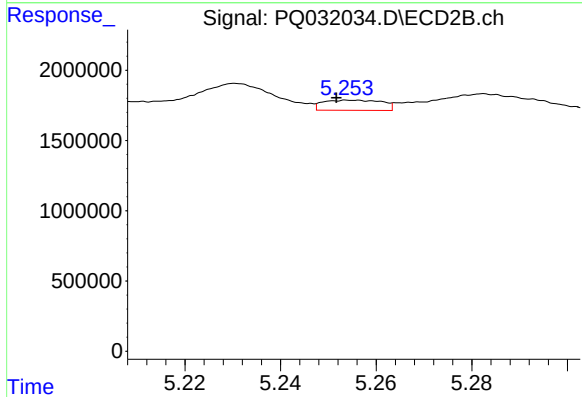
R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 2318541
Conc: 459.51 ng/ml



#13 AR-1232-3

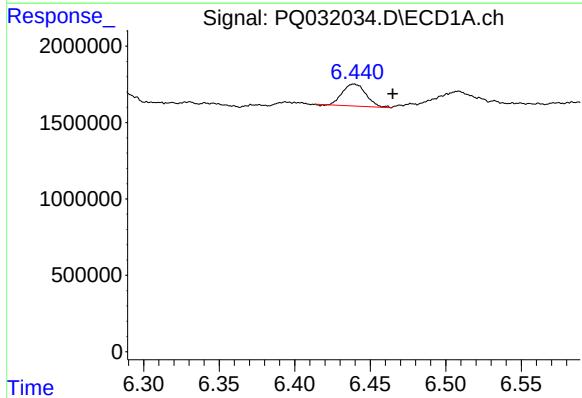
R.T.: 6.075 min
Delta R.T.: -0.054 min
Response: 4639419
Conc: 805.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



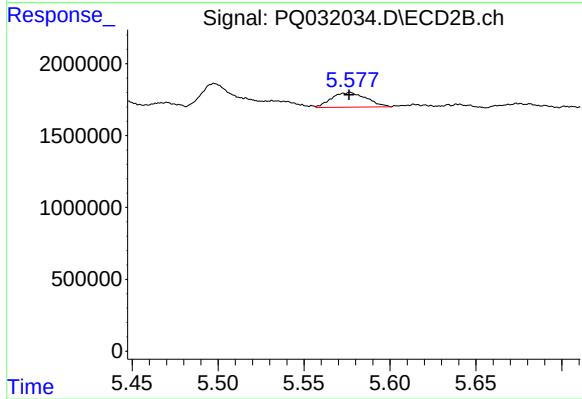
#13 AR-1232-3

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 616844
Conc: 39.33 ng/ml



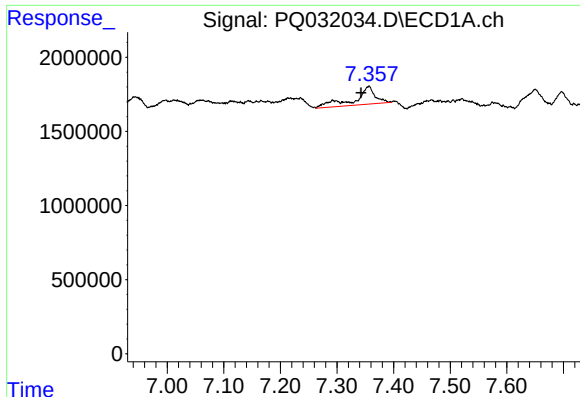
#14 AR-1232-4

R.T.: 6.439 min
Delta R.T.: -0.026 min
Response: 1551005
Conc: 321.54 ng/ml



#14 AR-1232-4

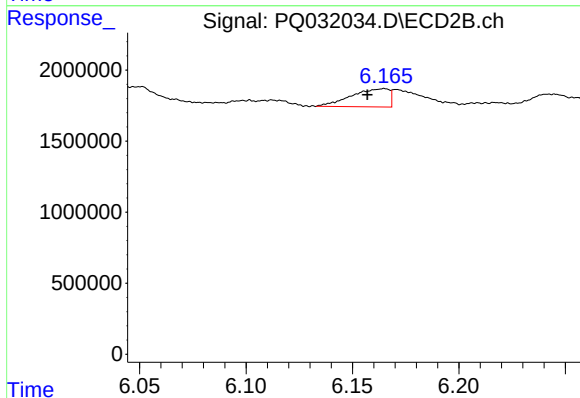
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1449770
Conc: 78.50 ng/ml



#15 AR-1232-5

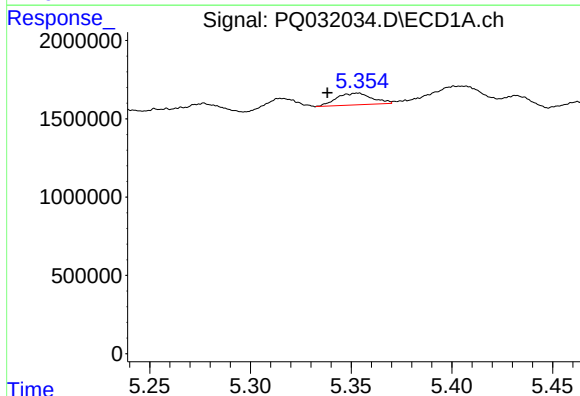
R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 2979152
Conc: 1156.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



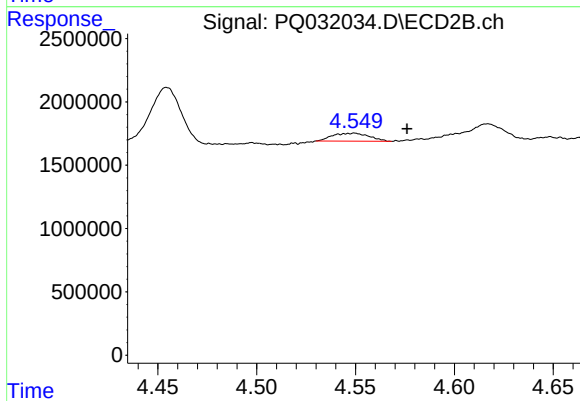
#15 AR-1232-5

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 1583167
Conc: 554.83 ng/ml



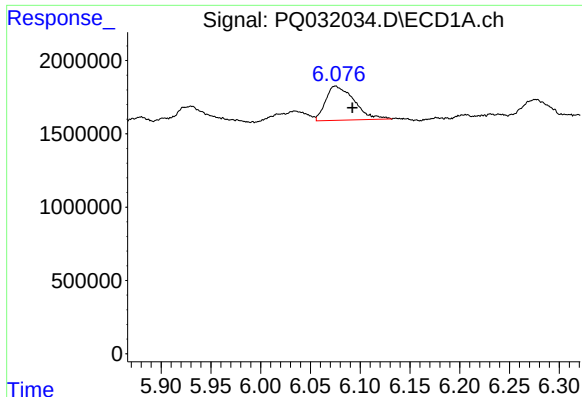
#16 AR-1242-1

R.T.: 5.353 min
Delta R.T.: 0.015 min
Response: 923449
Conc: 41.74 ng/ml



#16 AR-1242-1

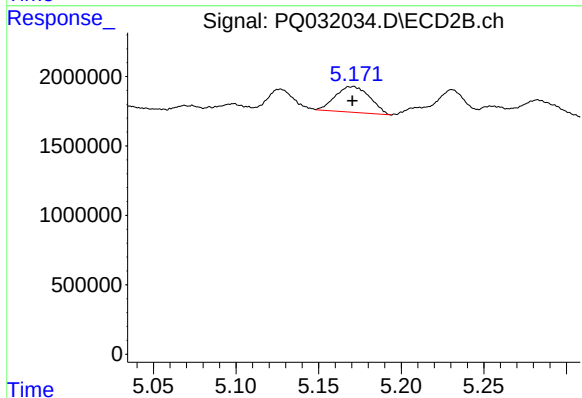
R.T.: 4.550 min
Delta R.T.: -0.026 min
Response: 812964
Conc: 40.90 ng/ml



#17 AR-1242-2

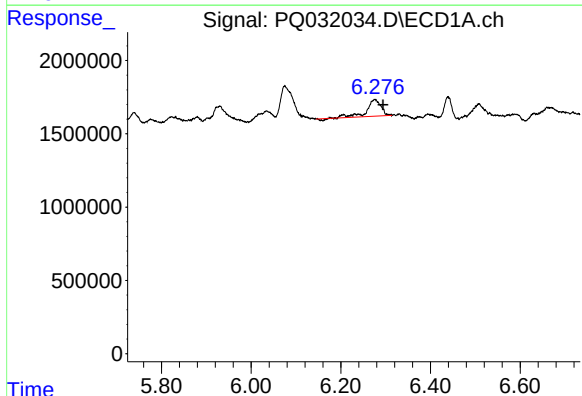
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 4639419
Conc: 127.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



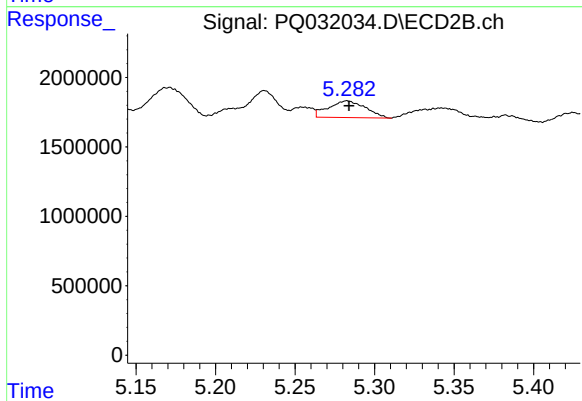
#17 AR-1242-2

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 2703466
Conc: 75.36 ng/ml



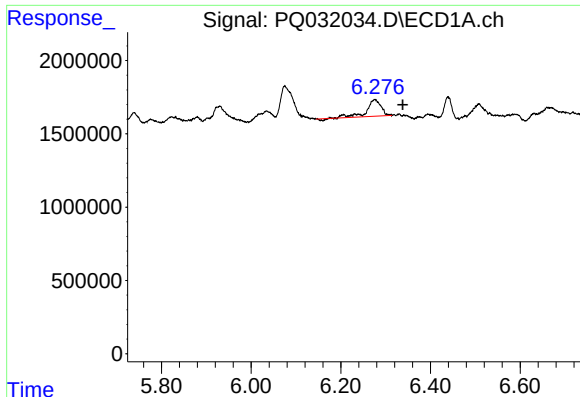
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: -0.018 min
Response: 2468748
Conc: 144.87 ng/ml



#18 AR-1242-3

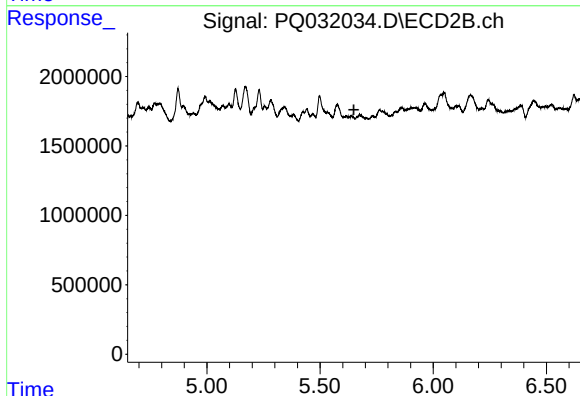
R.T.: 5.283 min
Delta R.T.: -0.001 min
Response: 1957389
Conc: 166.26 ng/ml



#19 AR-1242-4

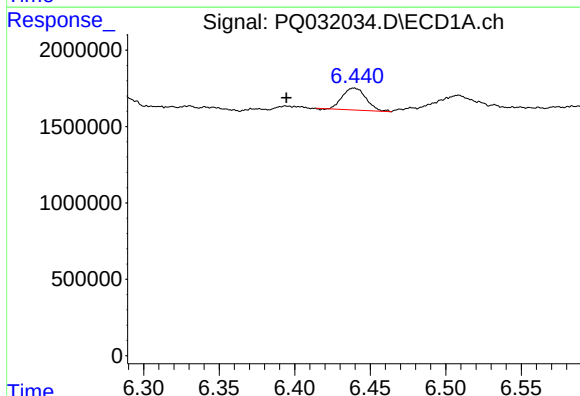
R.T.: 6.277 min
Delta R.T.: -0.062 min
Response: 2468748
Conc: 162.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



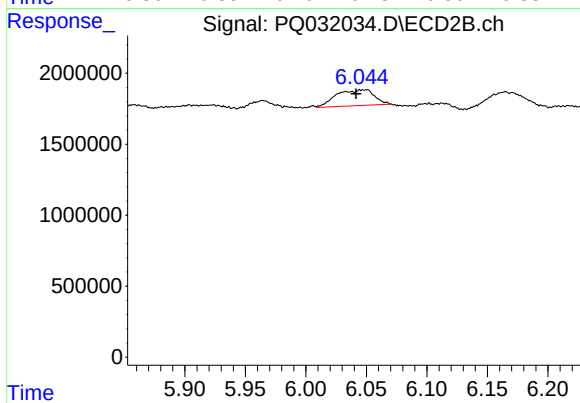
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



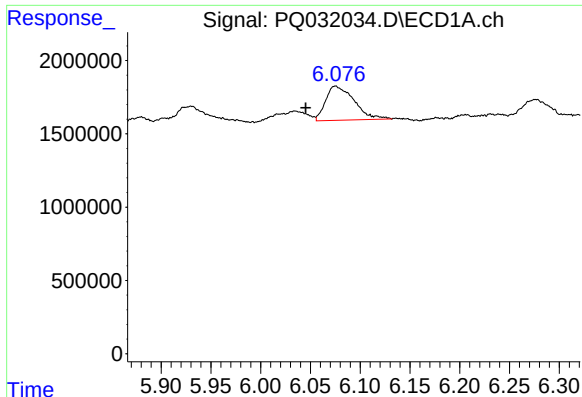
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.045 min
Response: 1551005
Conc: 34.13 ng/ml



#20 AR-1242-5

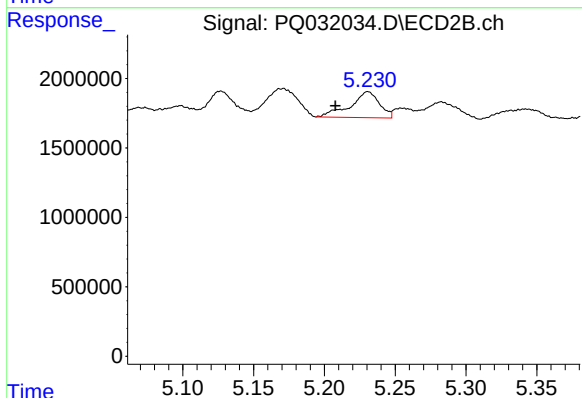
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 2444523
Conc: 102.99 ng/ml



#21 AR-1248-1

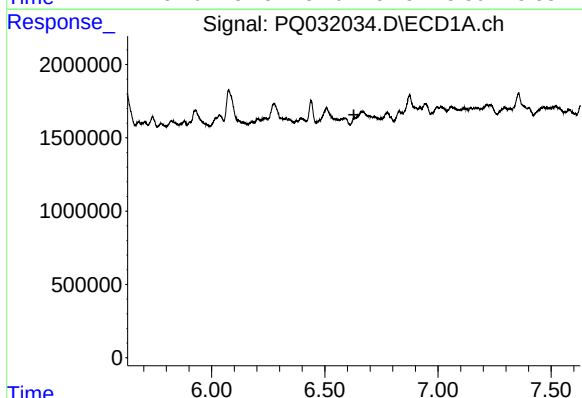
R.T.: 6.075 min
Delta R.T.: 0.030 min
Response: 4639419
Conc: 80.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



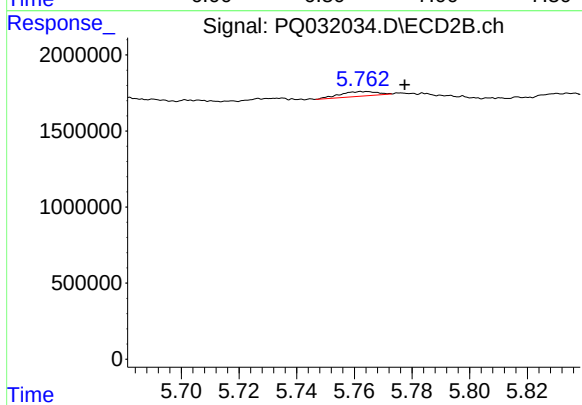
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: 0.023 min
Response: 2668997
Conc: 54.27 ng/ml



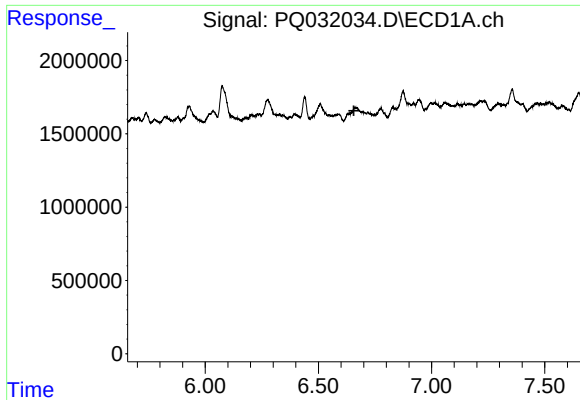
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

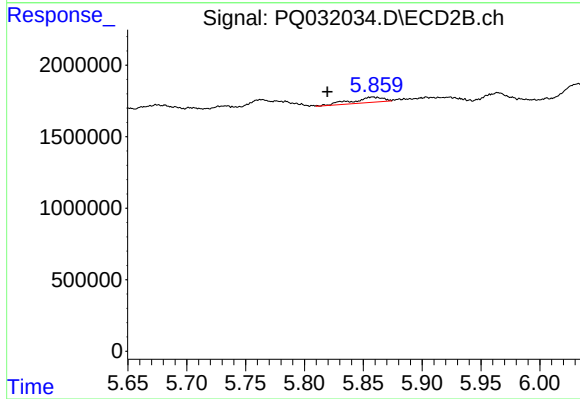
R.T.: 5.763 min
Delta R.T.: -0.015 min
Response: 270171
Conc: 2.96 ng/ml



#23 AR-1248-3

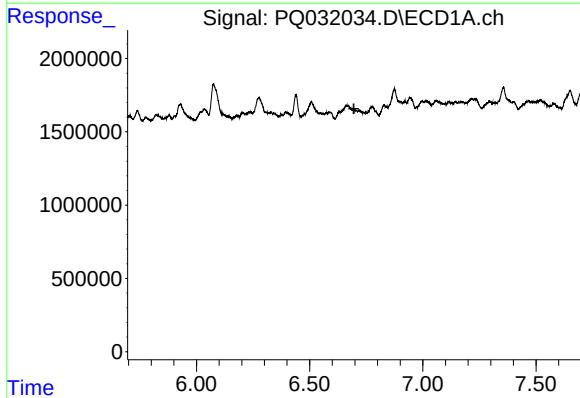
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



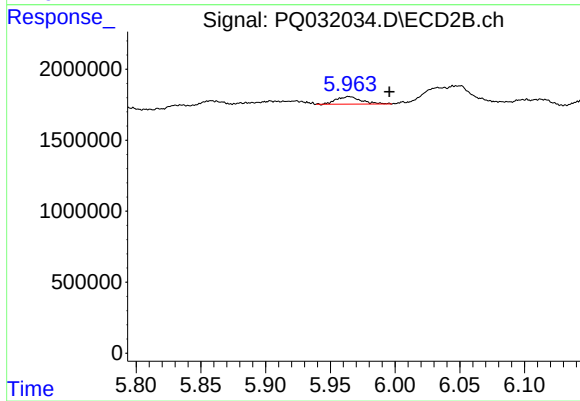
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.039 min
Response: 657768
Conc: 10.40 ng/ml



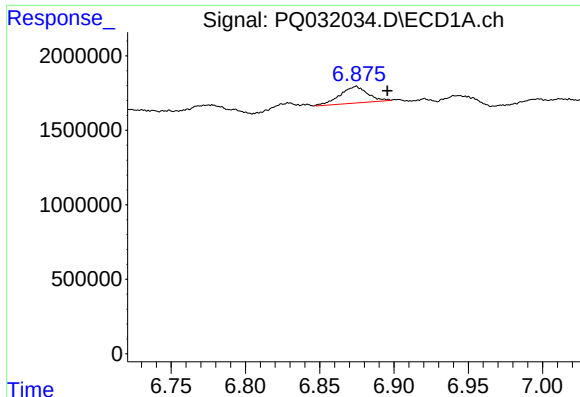
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

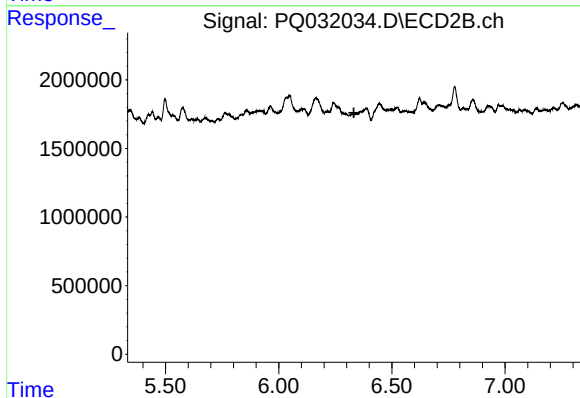
R.T.: 5.964 min
Delta R.T.: -0.032 min
Response: 714353
Conc: 13.09 ng/ml



#25 AR-1248-5

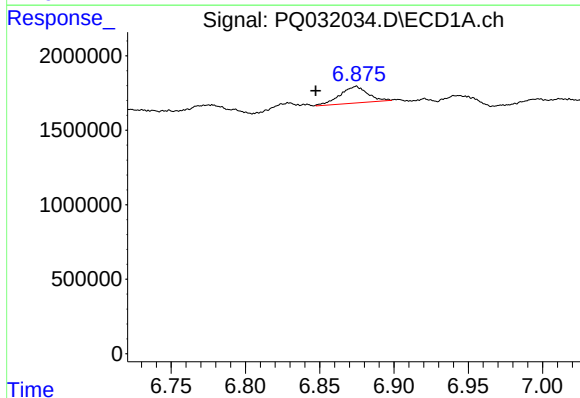
R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 1429263
Conc: 31.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



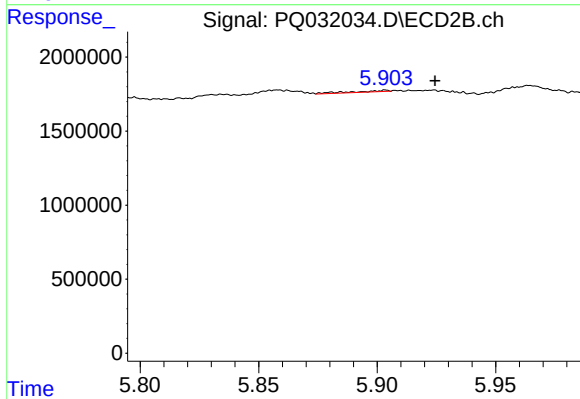
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



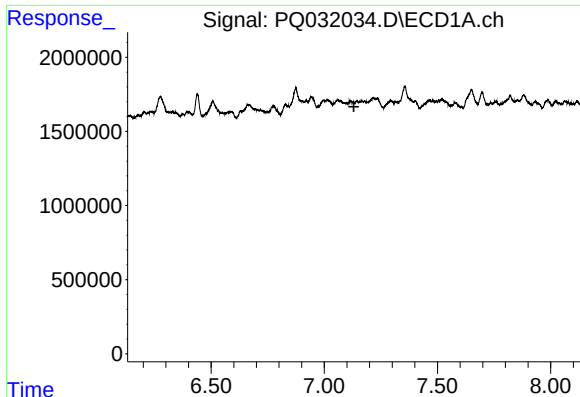
#26 AR-1254-1

R.T.: 6.875 min
Delta R.T.: 0.027 min
Response: 1429263
Conc: 8.62 ng/ml



#26 AR-1254-1

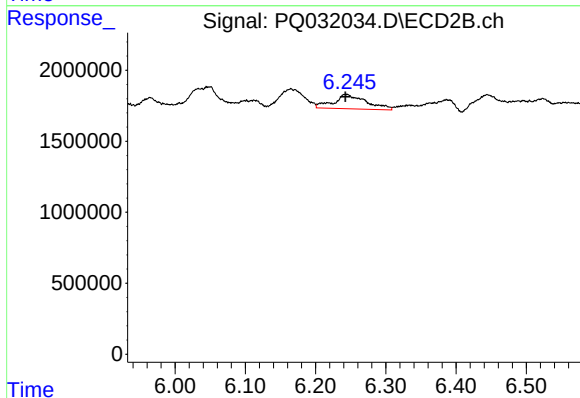
R.T.: 5.904 min
Delta R.T.: -0.021 min
Response: 88648
Conc: 0.74 ng/ml



#27 AR-1254-2

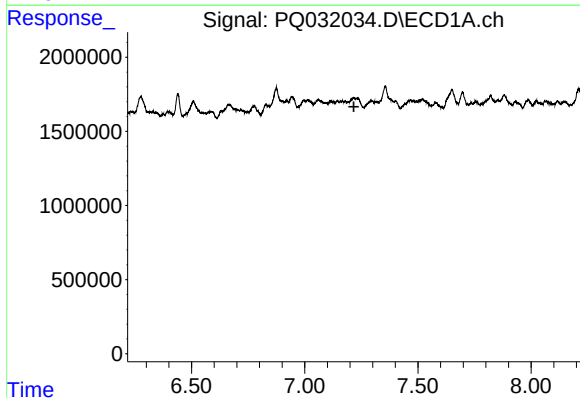
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



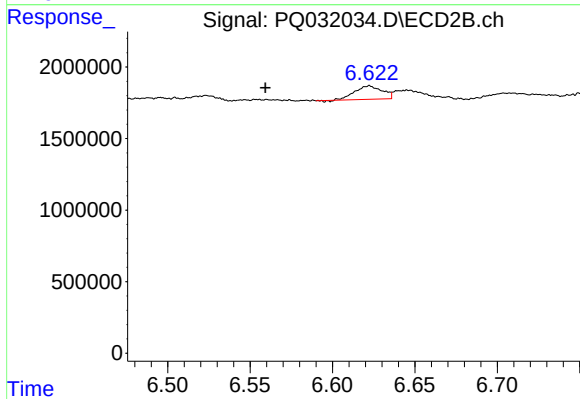
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 3283682
Conc: 33.23 ng/ml



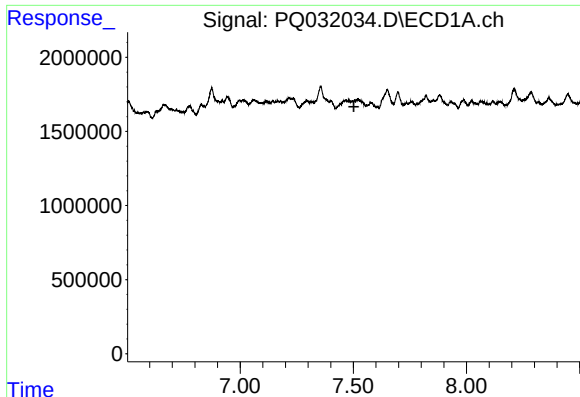
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

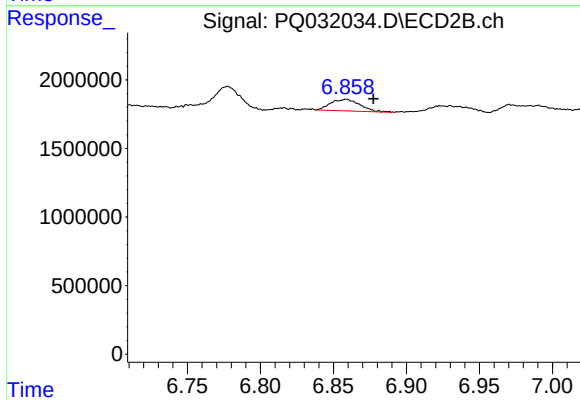
R.T.: 6.623 min
Delta R.T.: 0.063 min
Response: 1078143
Conc: 8.60 ng/ml



#29 AR-1254-4

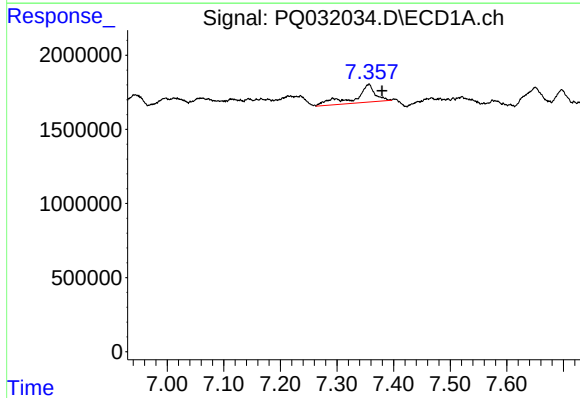
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



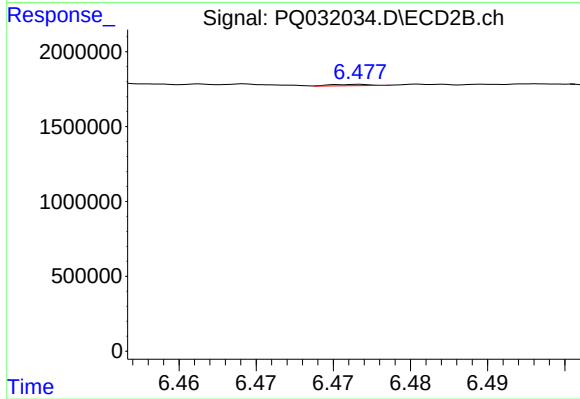
#29 AR-1254-4

R.T.: 6.859 min
Delta R.T.: -0.019 min
Response: 1174524
Conc: 13.35 ng/ml



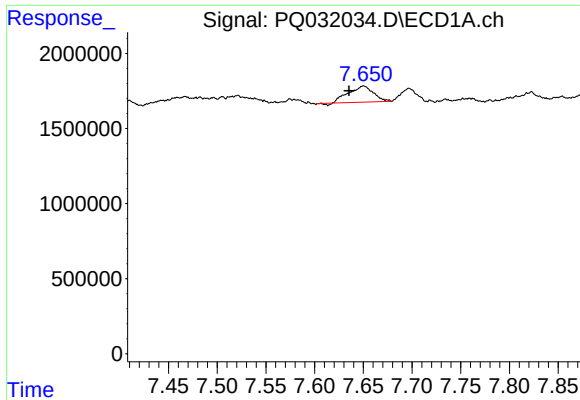
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.023 min
Response: 2979152
Conc: 25.54 ng/ml



#31 AR-1260-1

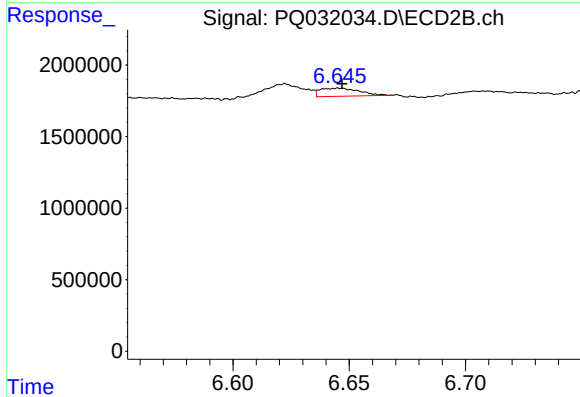
R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 14714
Conc: 0.14 ng/ml



#32 AR-1260-2

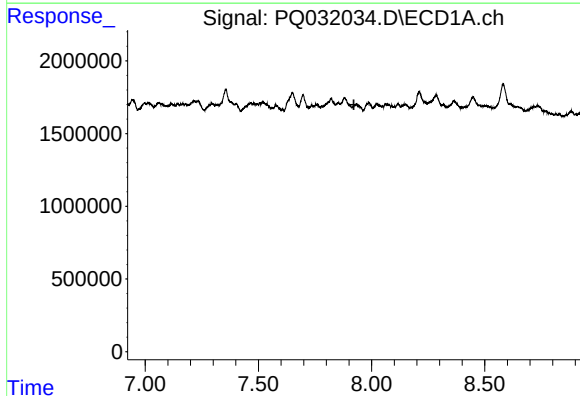
R.T.: 7.650 min
Delta R.T.: 0.015 min
Response: 1901676
Conc: 14.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



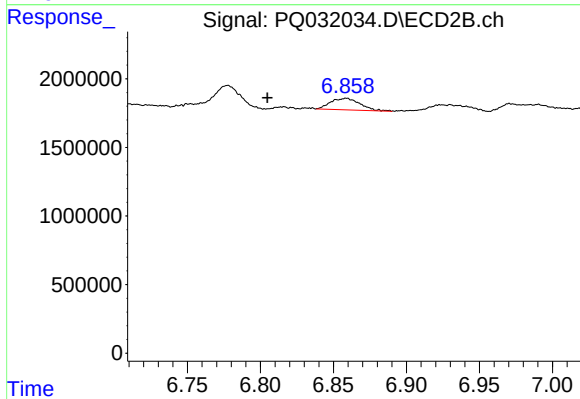
#32 AR-1260-2

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 664231
Conc: 5.14 ng/ml



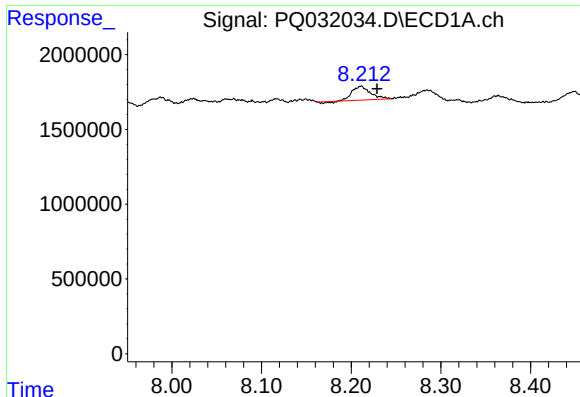
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

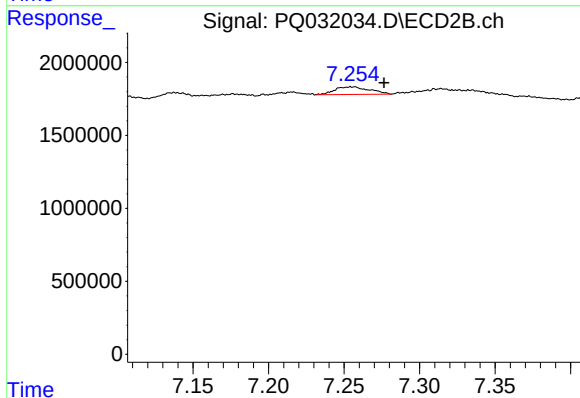
R.T.: 6.859 min
Delta R.T.: 0.054 min
Response: 1174524
Conc: 9.73 ng/ml



#34 AR-1260-4

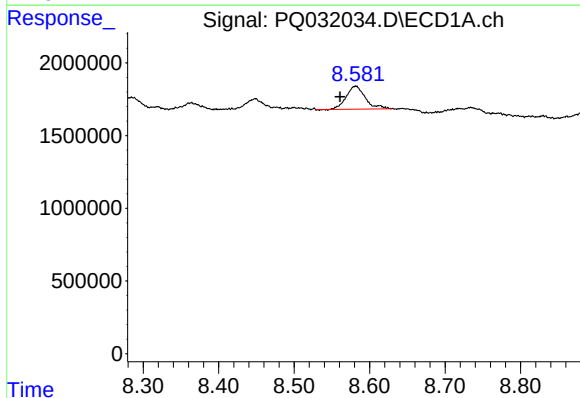
R.T.: 8.211 min
Delta R.T.: -0.018 min
Response: 1282481
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



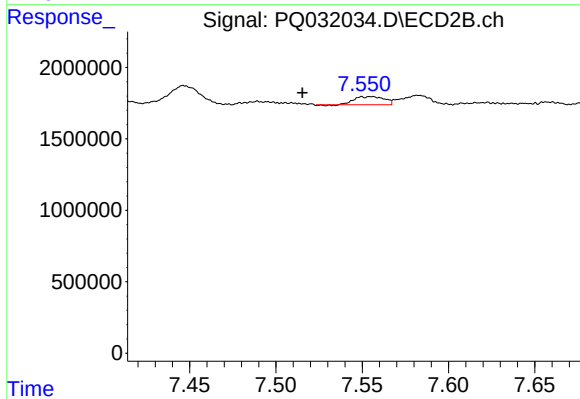
#34 AR-1260-4

R.T.: 7.254 min
Delta R.T.: -0.022 min
Response: 841669
Conc: 8.59 ng/ml



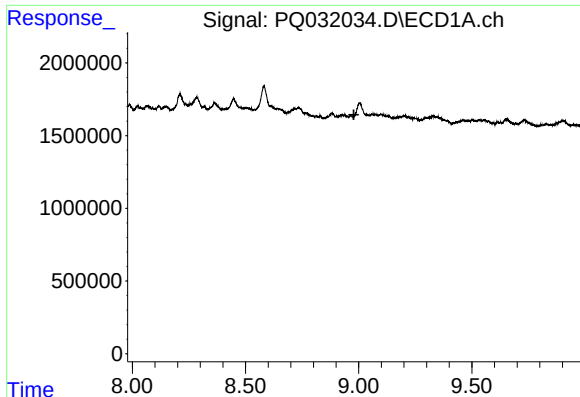
#35 AR-1260-5

R.T.: 8.582 min
Delta R.T.: 0.021 min
Response: 2777430
Conc: 12.19 ng/ml



#35 AR-1260-5

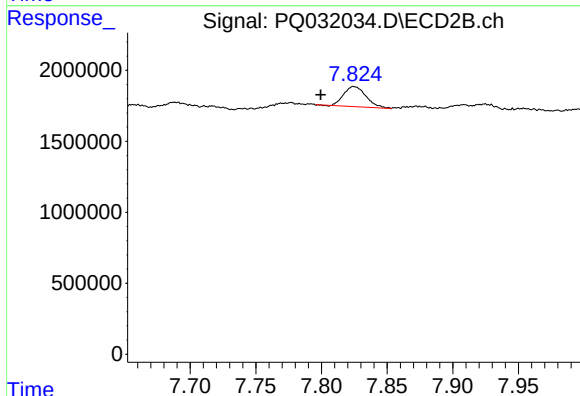
R.T.: 7.550 min
Delta R.T.: 0.034 min
Response: 696080
Conc: 2.91 ng/ml



#39 AR-1262-4

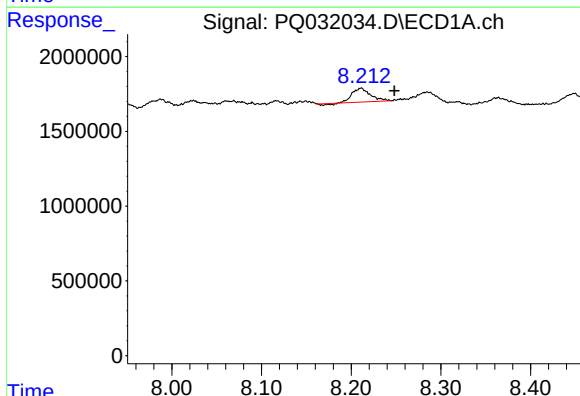
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



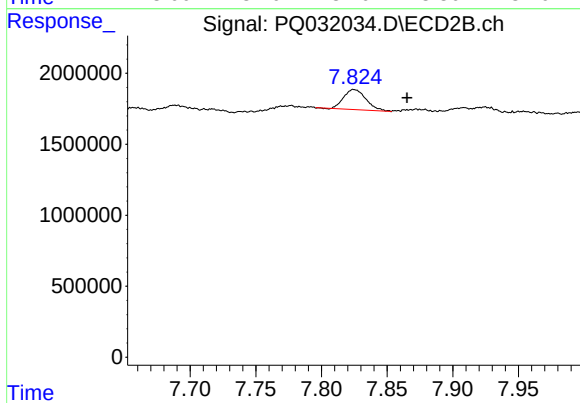
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.025 min
Response: 1682212
Conc: 18.82 ng/ml



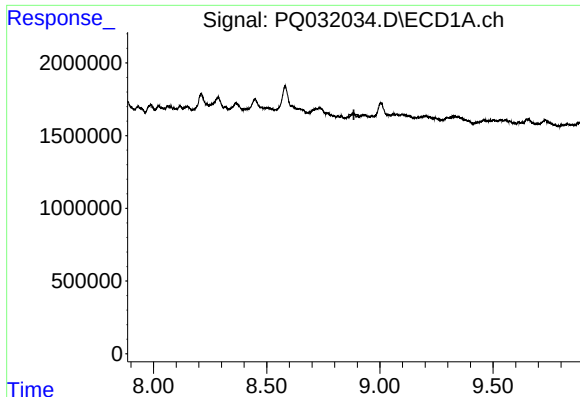
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.037 min
Response: 1282481
Conc: 18.83 ng/ml



#42 AR-1268-2

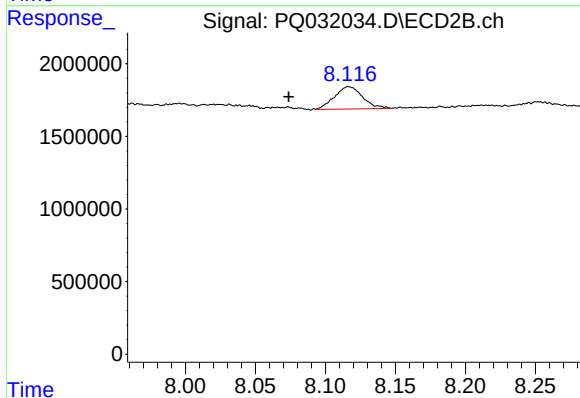
R.T.: 7.824 min
Delta R.T.: -0.041 min
Response: 1682212
Conc: 6.34 ng/ml



#43 AR-1268-3

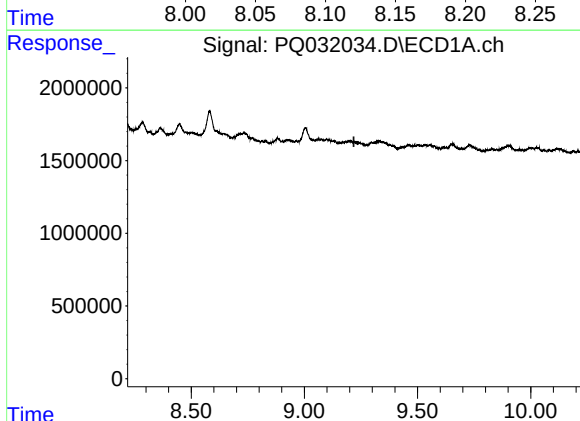
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



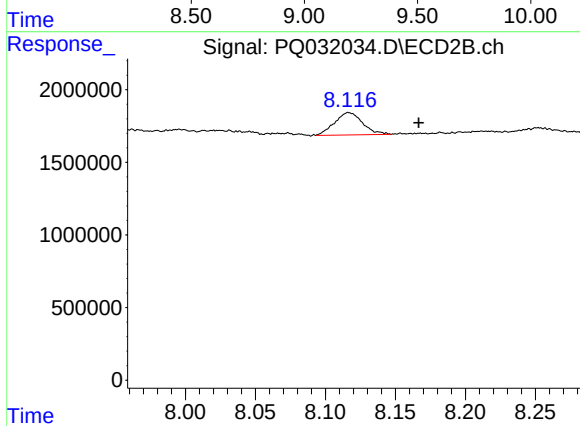
#43 AR-1268-3

R.T.: 8.116 min
Delta R.T.: 0.043 min
Response: 2132727
Conc: 9.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: -0.050 min
Response: 2132727
Conc: 37.13 ng/ml