

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 10:55
 Operator : SM\SJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:52:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.599	3.867	38617539	27768622	25.112	24.065
2)	SA Decachlor...	10.456	8.939	167.8E6	138.1E6	72.579	69.012
Target Compounds							
3)	L1 AR-1016-1	5.774	0.000	126375	0	2.075	N.D. #
4)	L1 AR-1016-2	5.802	0.000	273191	0	2.977	N.D. #
5)	L1 AR-1016-3	5.862	5.201	419178	323143	7.329	9.025
6)	L1 AR-1016-4	5.962	5.201	263165	323143	5.623	9.958 #
7)	L1 AR-1016-5	6.256	0.000	284470	0	5.672	N.D. #
9)	L2 AR-1221-2	4.908	4.173	264345	382192	24.875	47.409 #
10)	L2 AR-1221-3	4.908	0.000	264345	0	6.784	N.D. #
11)	L3 AR-1232-1	4.908	0.000	264345	0	10.679	N.D. #
12)	L3 AR-1232-2	5.453	0.000	10198	0	0.689	N.D. #
13)	L3 AR-1232-3	5.802	5.201	273191	323143	8.904	27.819 #
14)	L3 AR-1232-4	5.962	5.242	263165	106993	17.104	8.971 #
15)	L3 AR-1232-5	6.049	0.000	563466	0	50.854	N.D. #
16)	L4 AR-1242-1	5.774	0.000	126375	0	2.562	N.D. #
17)	L4 AR-1242-2	5.802	0.000	273191	0	3.595	N.D. #
18)	L4 AR-1242-3	5.862	5.201	419178	323143	8.816	10.438
19)	L4 AR-1242-4	5.962	5.242	263165	106993	6.810	3.188 #
20)	L4 AR-1242-5	6.701	5.768	525730	854555	11.020	18.290 #
21)	L5 AR-1248-1	5.774	0.000	126375	0	2.858	N.D. #
22)	L5 AR-1248-2	6.049	5.201	563466	323143	8.419	6.114 #
23)	L5 AR-1248-3	6.256	5.242	284470	106993	3.590	1.945 #
24)	L5 AR-1248-4	6.662	0.000	693018	0	7.399	N.D. #
25)	L5 AR-1248-5	6.701	5.813	525730	603308	5.862	8.117 #
26)	L6 AR-1254-1	6.632	5.768	402879	854555	4.195	7.498 #
27)	L6 AR-1254-2	6.860	5.989	786323	1773604	5.058	17.302 #
28)	L6 AR-1254-3	7.222	6.326	841033	404744	4.771	2.190 #
29)	L6 AR-1254-4	7.504	6.553	560155	277358	4.271	2.326 #
30)	L6 AR-1254-5	7.909	6.969	1191871	213635	8.011	1.270 #
31)	L7 AR-1260-1	7.386	0.000	484809	0	4.098	N.D. #
32)	L7 AR-1260-2	7.641	6.641	706407	847663	4.910	6.258 #
33)	L7 AR-1260-3	8.001	6.804	26259514	1684725	251.405	13.365 #
34)	L7 AR-1260-4	8.253	7.265	34417622	31989266	274.907	300.700
35)	L7 AR-1260-5	8.565	7.508	16030217	14474951	62.038	54.479
36)	L8 AR-1262-1	8.001	7.007	26259514	24166266	164.562	154.482
37)	L8 AR-1262-2	8.565	7.508	16030217	14474951	53.965	47.606
38)	L8 AR-1262-3	8.888	7.792	155.7E6	146.8E6	787.455	1276.803 #
39)	L8 AR-1262-4	8.987	7.858	141.3E6	133.3E6	966.987	607.018 #
40)	L8 AR-1262-5	9.672	8.363	51650849	45761765	496.611	452.660
41)	L9 AR-1268-1	8.888	7.792	155.7E6	146.8E6	340.288	324.792
42)	L9 AR-1268-2	8.987	7.858	141.3E6	133.3E6	341.431	328.616

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 Sample : AR1268CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:52:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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
43) L9	AR-1268-3	9.222	8.065	120.3E6	109.2E6	339.790	324.513
44) L9	AR-1268-4	9.672	8.363	51650849	45761765	338.356	310.186
45) L9	AR-1268-5	10.103	8.670	398.6E6	359.3E6	352.368	338.622

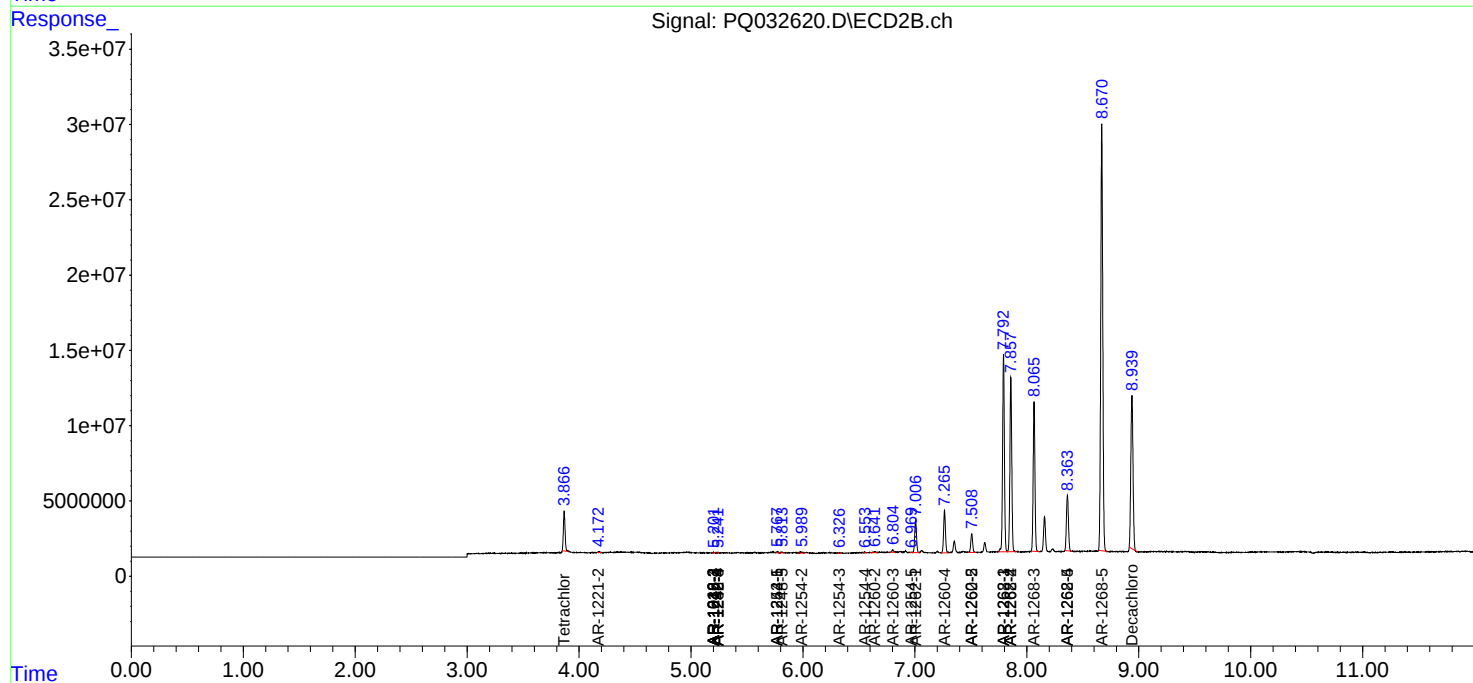
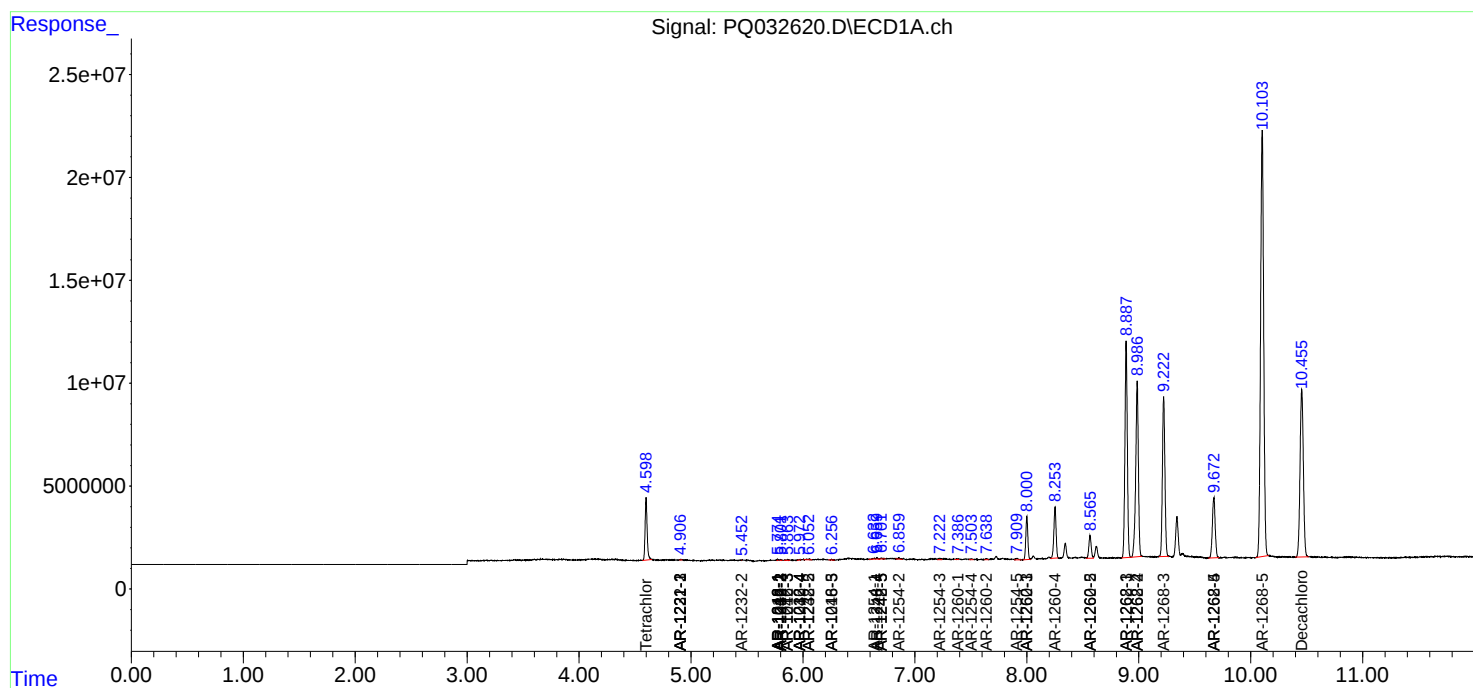
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

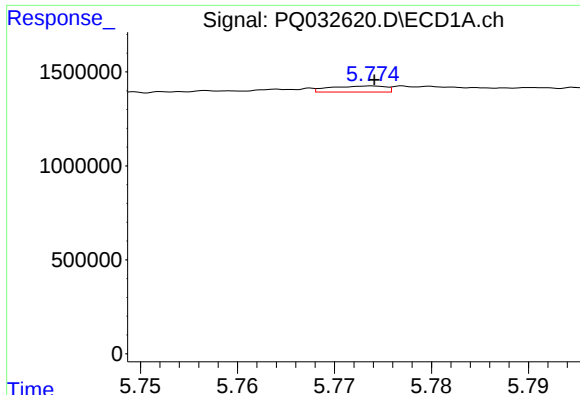
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 10:55
Operator : SM\SJ
Sample : AR1268CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:52:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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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

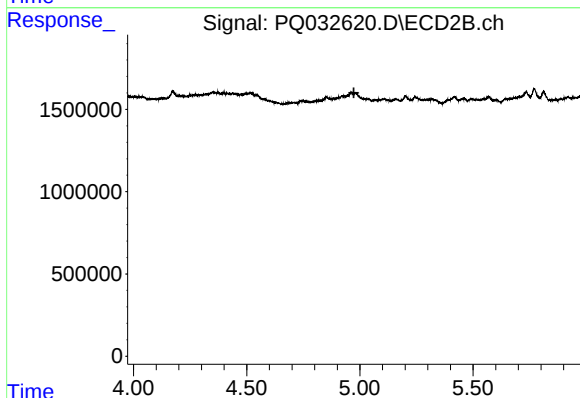




#3 AR-1016-1

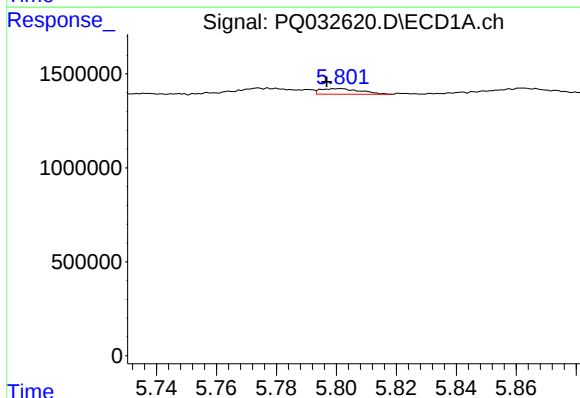
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 126375
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



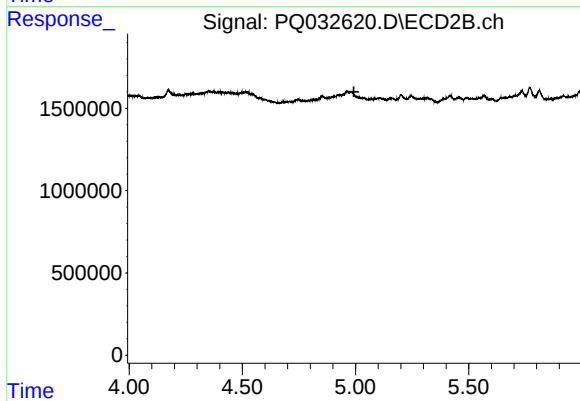
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



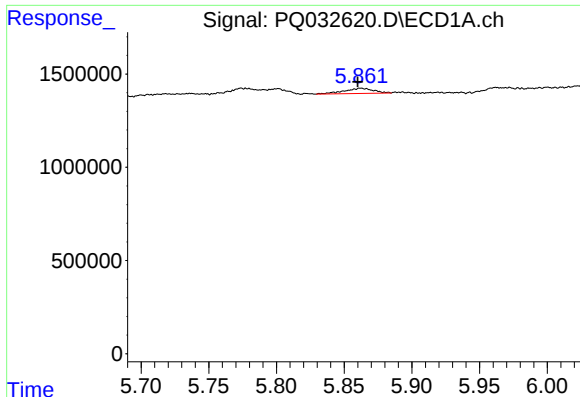
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 273191
Conc: 2.98 ng/ml



#4 AR-1016-2

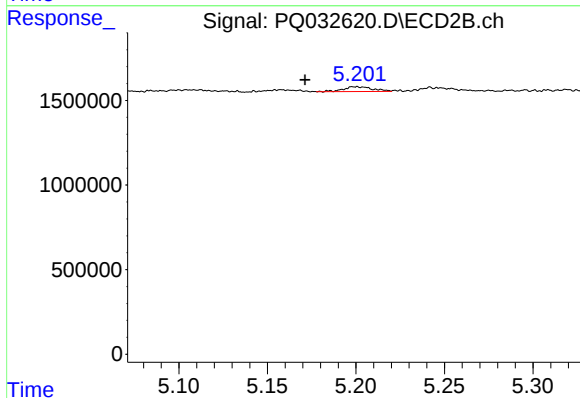
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

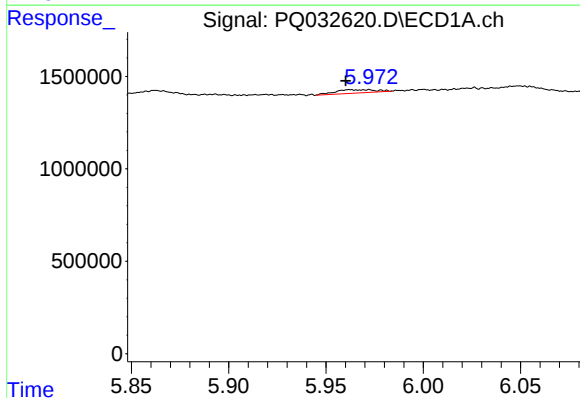
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 419178
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



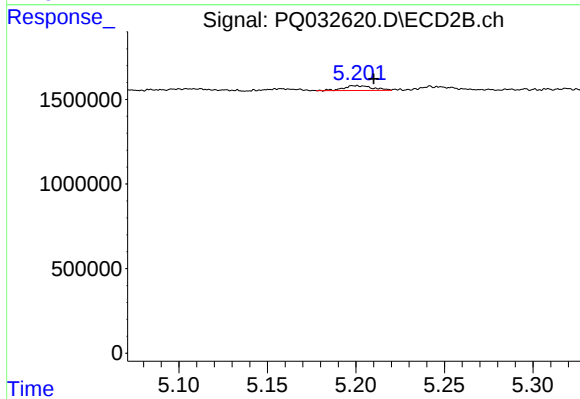
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 323143
Conc: 9.02 ng/ml



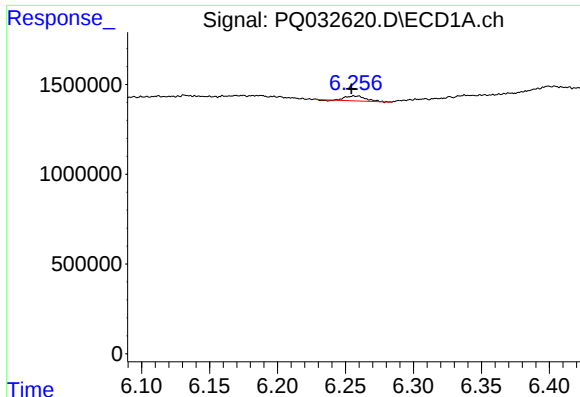
#6 AR-1016-4

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 263165
Conc: 5.62 ng/ml



#6 AR-1016-4

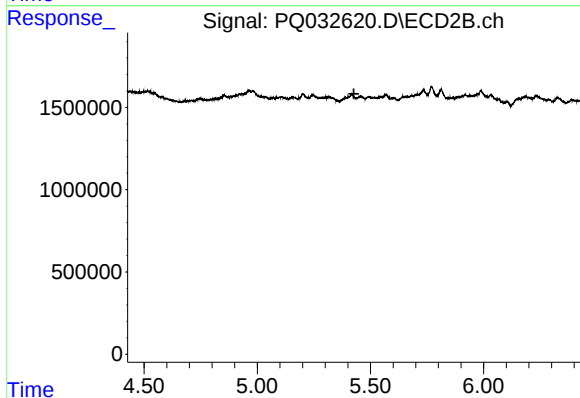
R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 323143
Conc: 9.96 ng/ml



#7 AR-1016-5

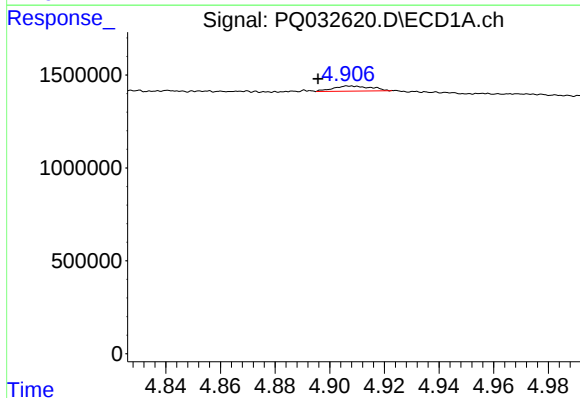
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 284470
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



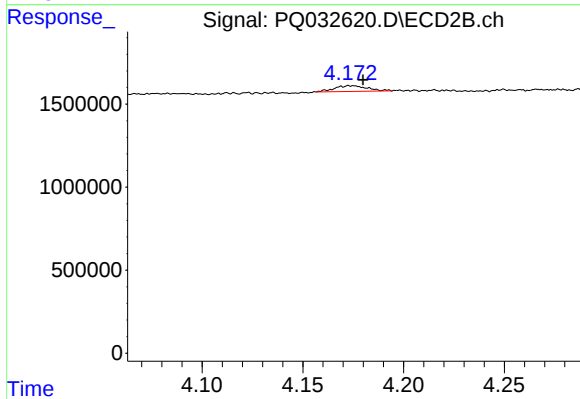
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



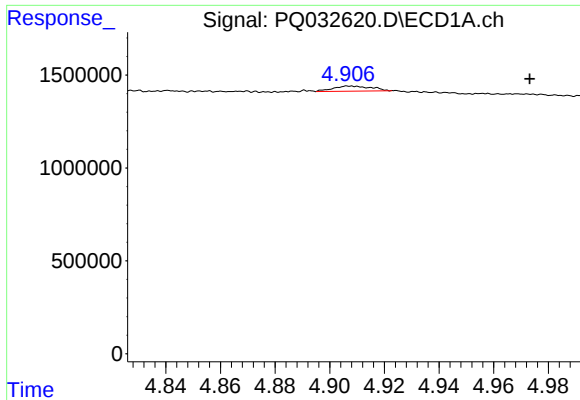
#9 AR-1221-2

R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 264345
Conc: 24.88 ng/ml



#9 AR-1221-2

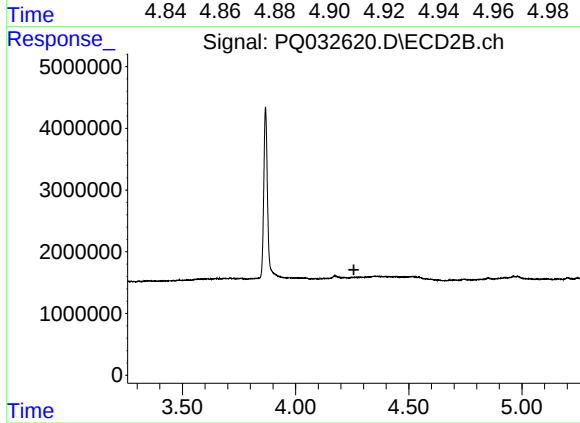
R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 382192
Conc: 47.41 ng/ml



#10 AR-1221-3

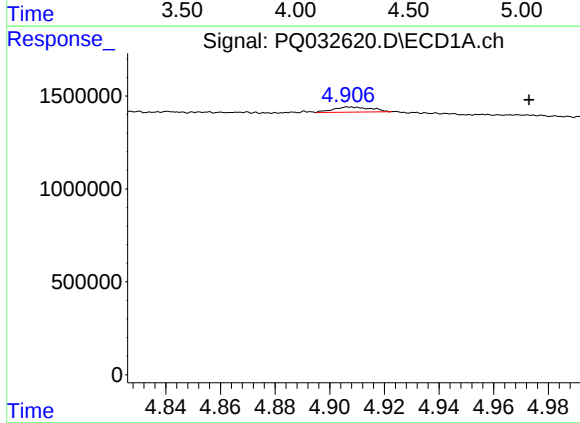
R.T.: 4.908 min
Delta R.T.: -0.065 min
Response: 264345
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



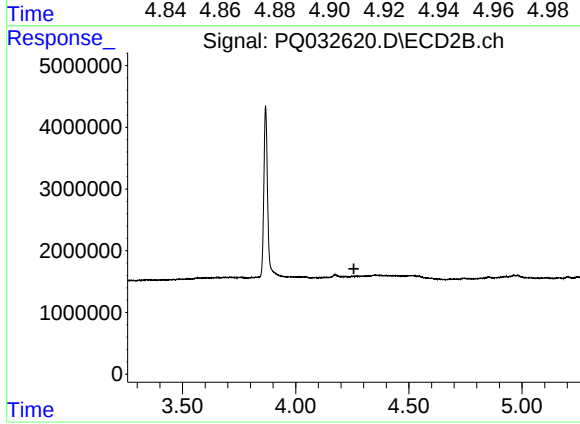
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



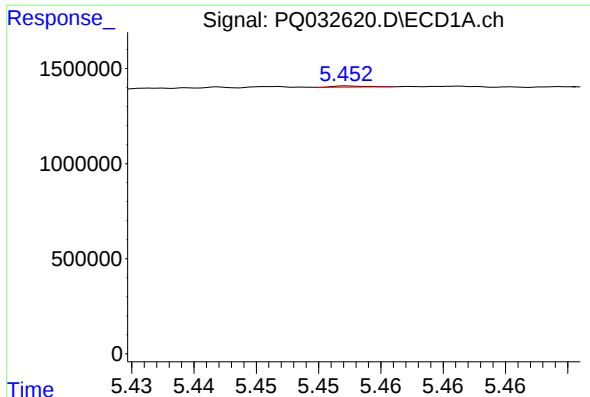
#11 AR-1232-1

R.T.: 4.908 min
Delta R.T.: -0.065 min
Response: 264345
Conc: 10.68 ng/ml



#11 AR-1232-1

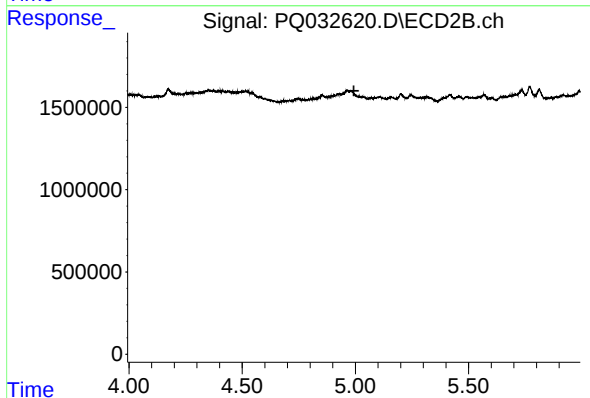
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

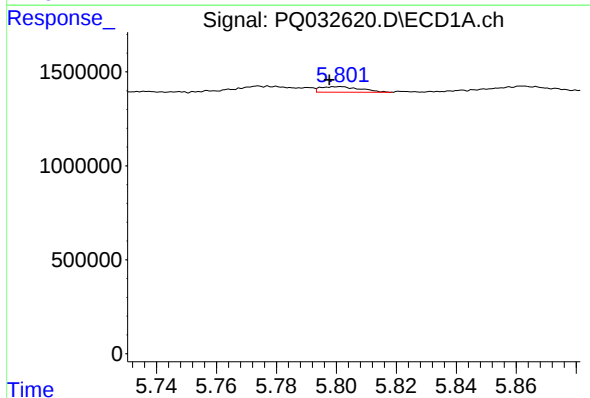
R.T.: 5.453 min
Delta R.T.: -0.054 min
Response: 10198
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



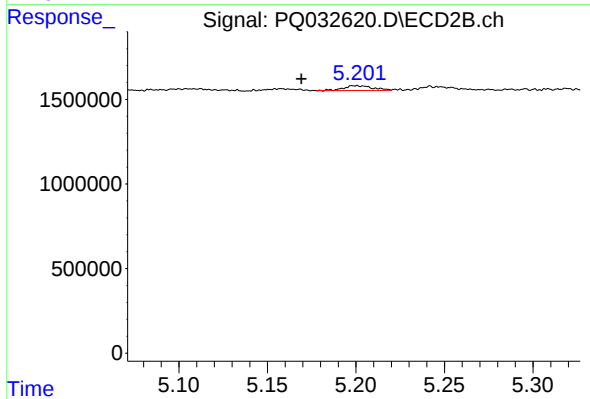
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



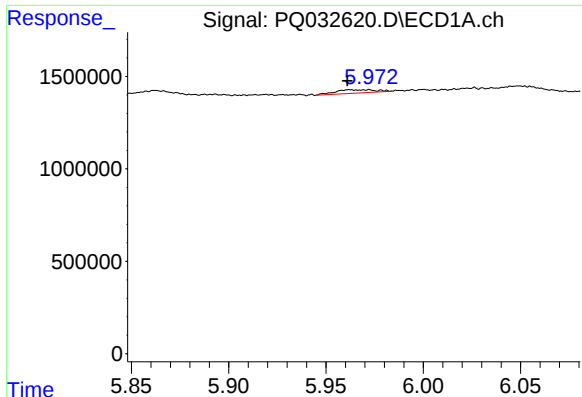
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 273191
Conc: 8.90 ng/ml



#13 AR-1232-3

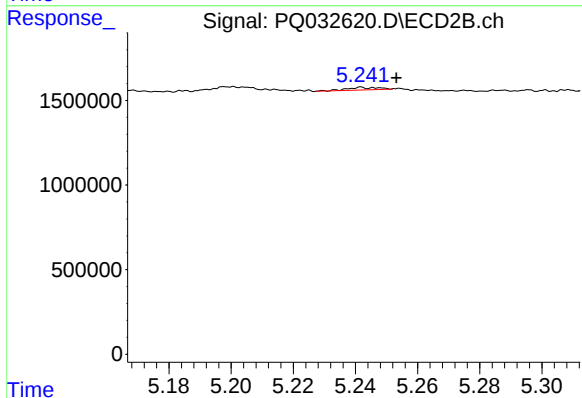
R.T.: 5.201 min
Delta R.T.: 0.031 min
Response: 323143
Conc: 27.82 ng/ml



#14 AR-1232-4

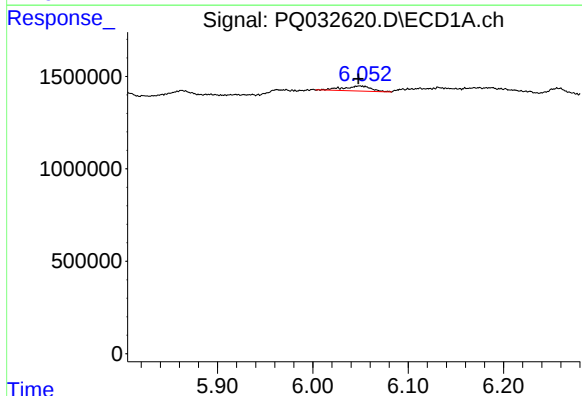
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 263165
Conc: 17.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



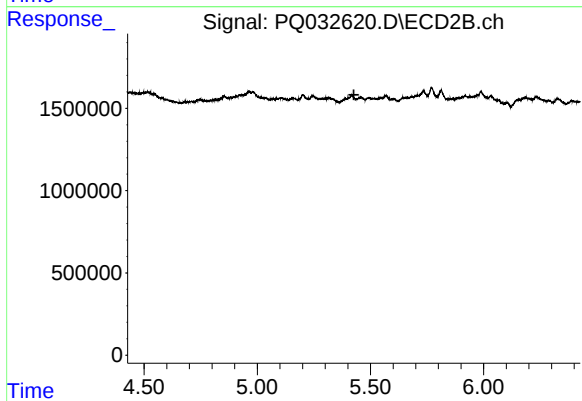
#14 AR-1232-4

R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 106993
Conc: 8.97 ng/ml



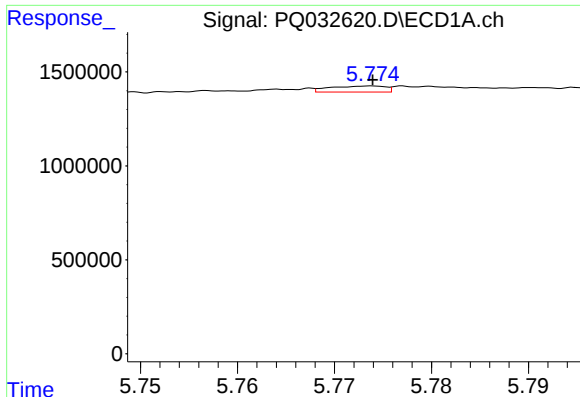
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 563466
Conc: 50.85 ng/ml



#15 AR-1232-5

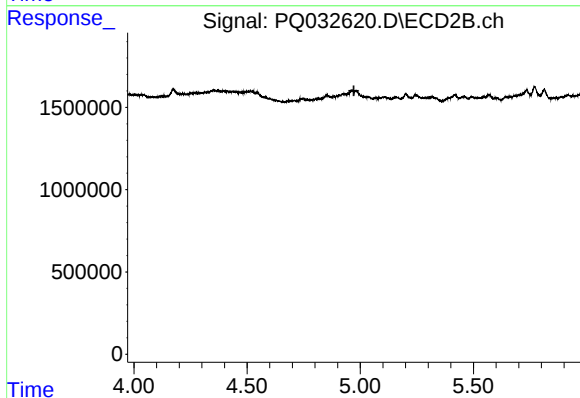
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#16 AR-1242-1

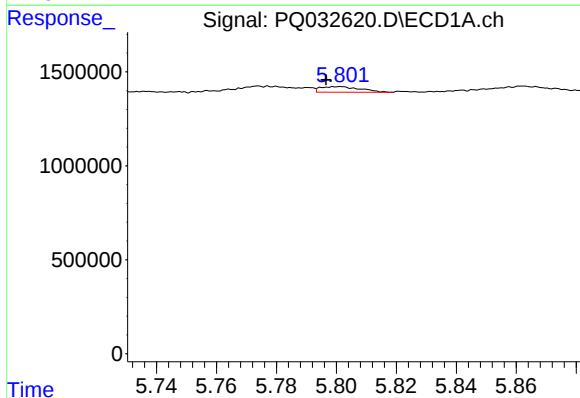
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 126375
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



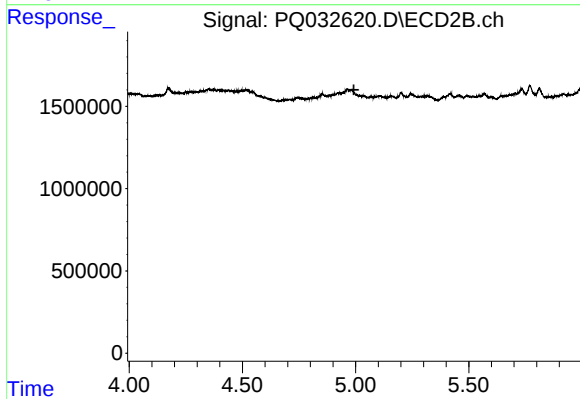
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



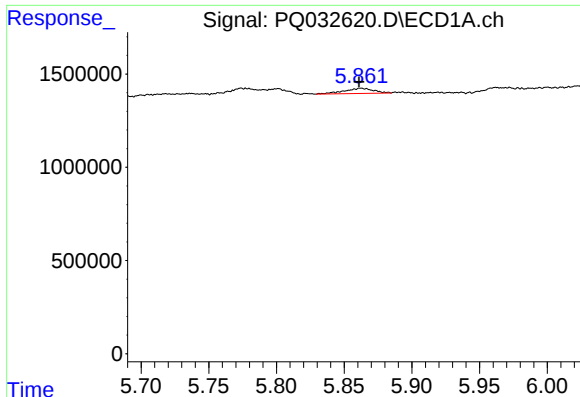
#17 AR-1242-2

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 273191
Conc: 3.60 ng/ml



#17 AR-1242-2

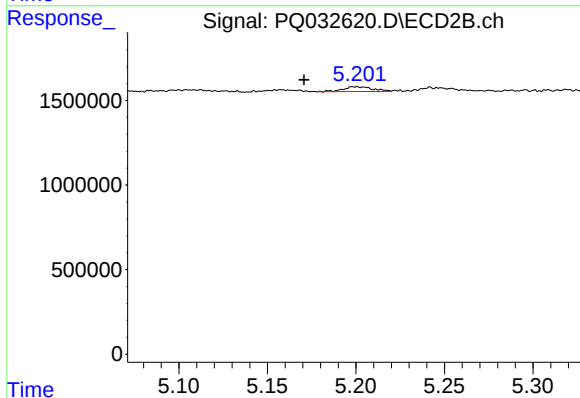
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

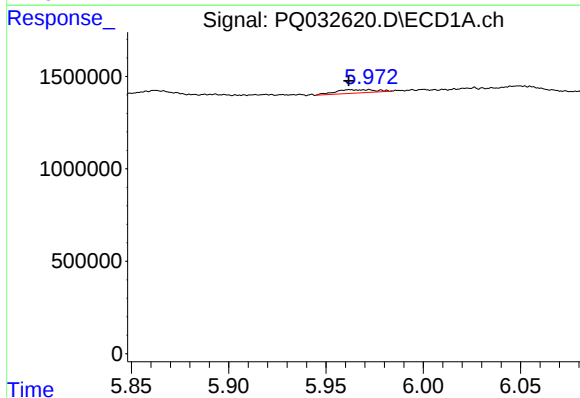
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 419178
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



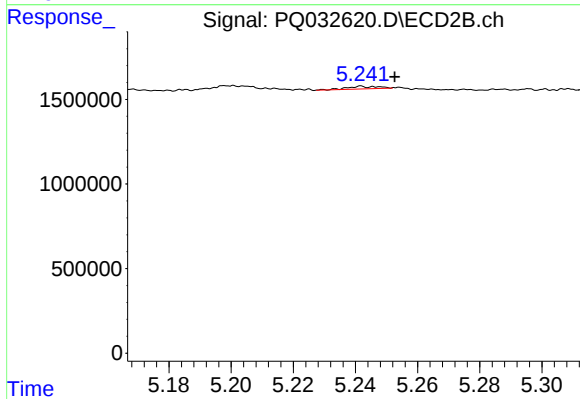
#18 AR-1242-3

R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 323143
Conc: 10.44 ng/ml



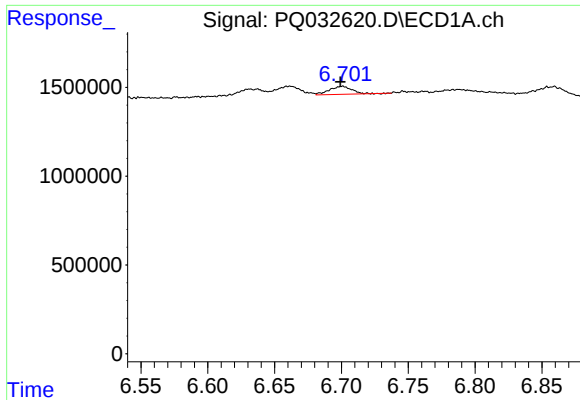
#19 AR-1242-4

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 263165
Conc: 6.81 ng/ml



#19 AR-1242-4

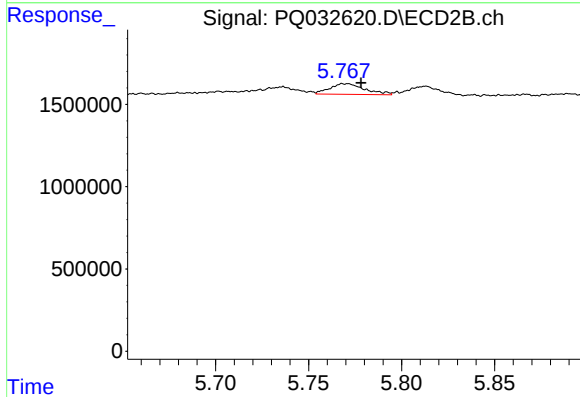
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 106993
Conc: 3.19 ng/ml



#20 AR-1242-5

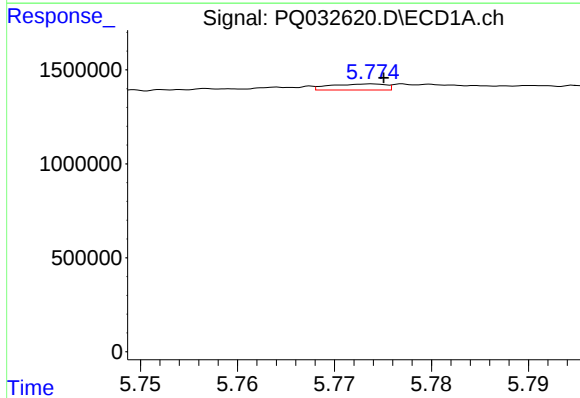
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 525730
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



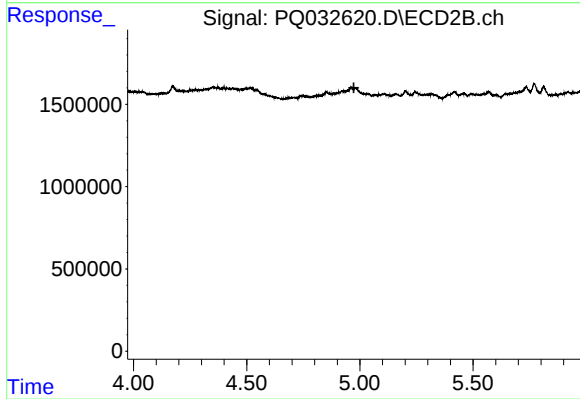
#20 AR-1242-5

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 854555
Conc: 18.29 ng/ml



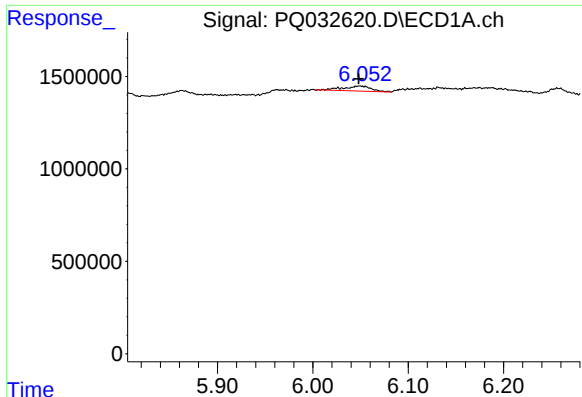
#21 AR-1248-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 126375
Conc: 2.86 ng/ml



#21 AR-1248-1

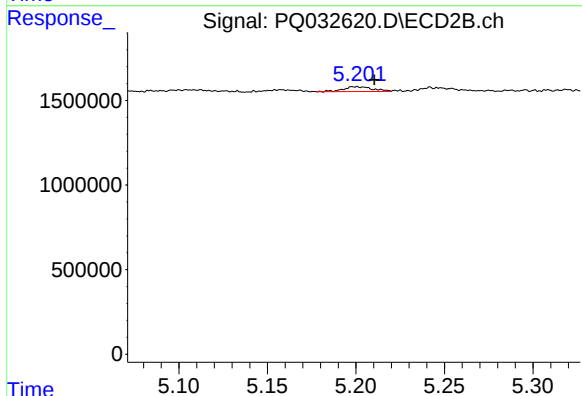
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

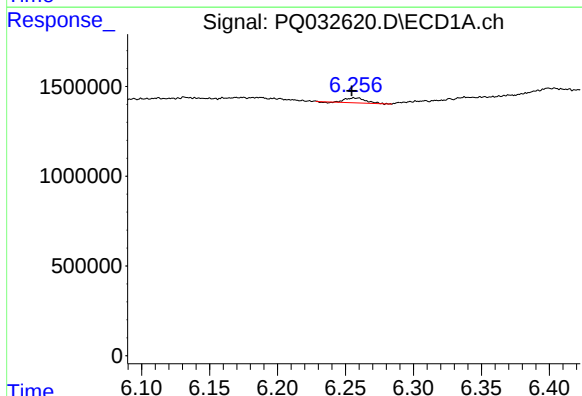
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 563466
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



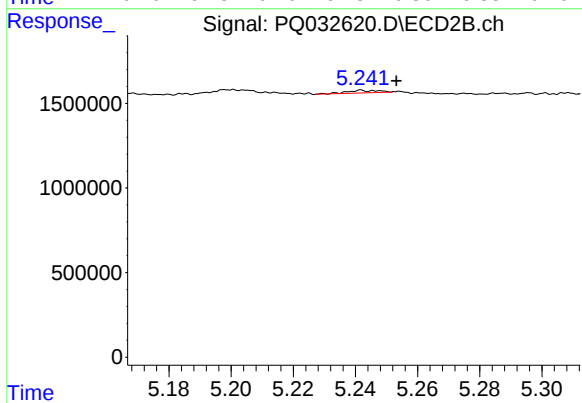
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 323143
Conc: 6.11 ng/ml



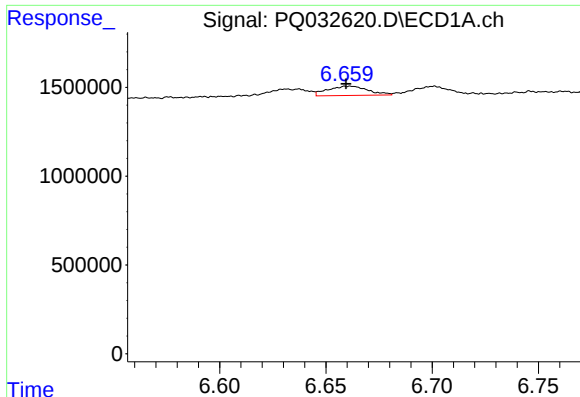
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 284470
Conc: 3.59 ng/ml



#23 AR-1248-3

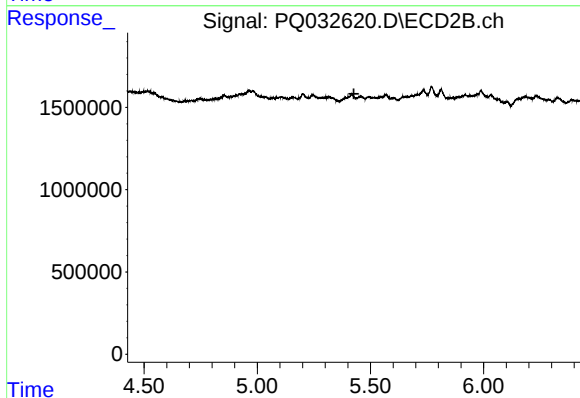
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 106993
Conc: 1.95 ng/ml



#24 AR-1248-4

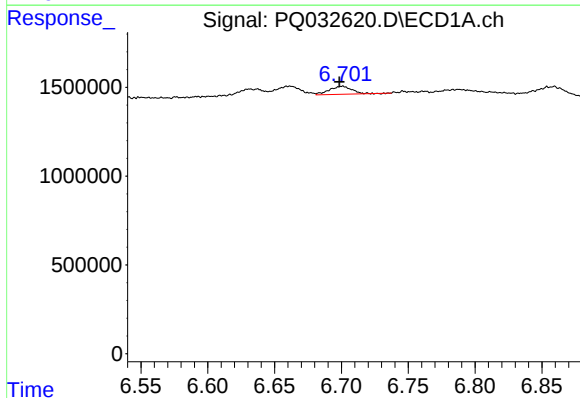
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 693018
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



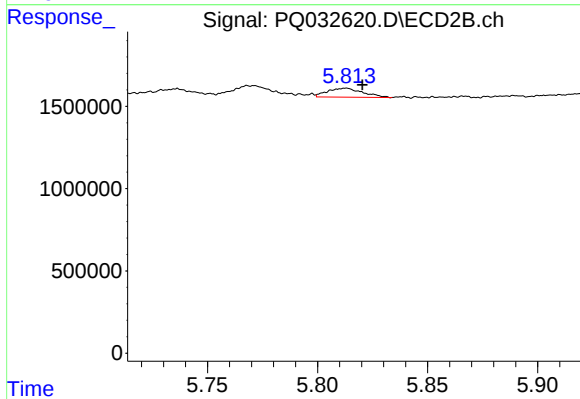
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



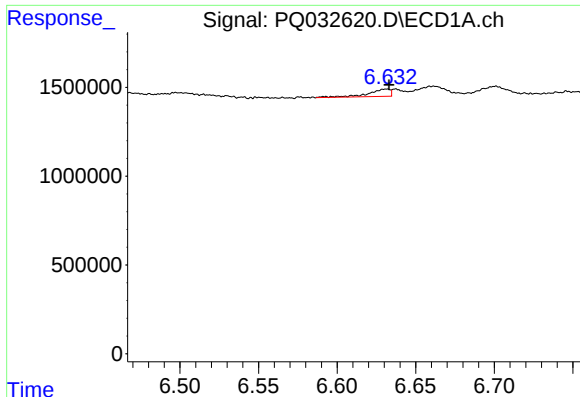
#25 AR-1248-5

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 525730
Conc: 5.86 ng/ml



#25 AR-1248-5

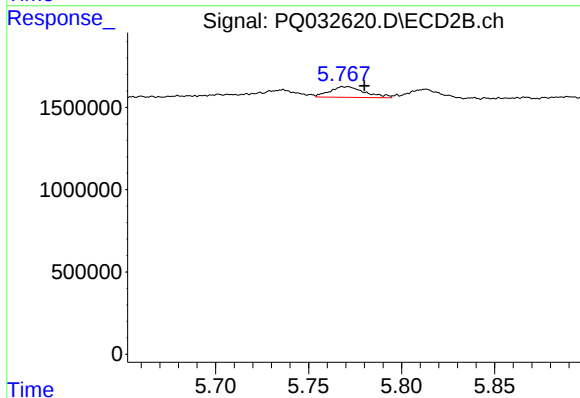
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 603308
Conc: 8.12 ng/ml



#26 AR-1254-1

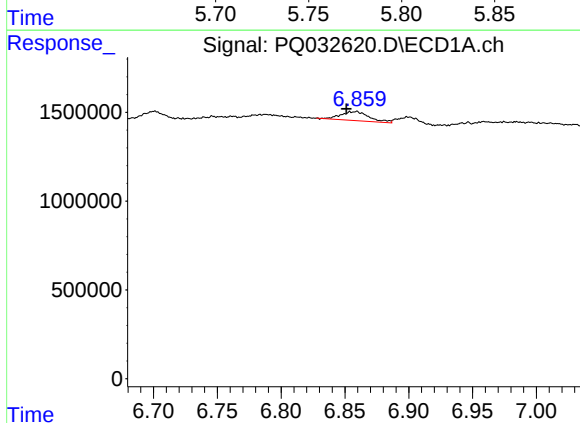
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 402879
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



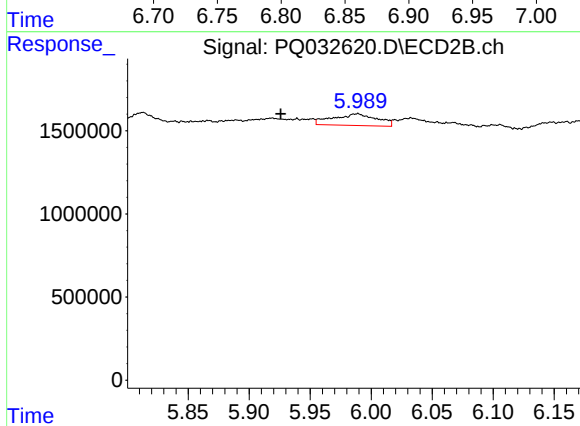
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.012 min
Response: 854555
Conc: 7.50 ng/ml



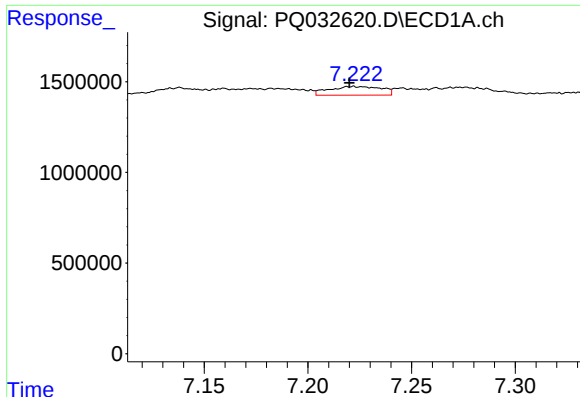
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.008 min
Response: 786323
Conc: 5.06 ng/ml



#27 AR-1254-2

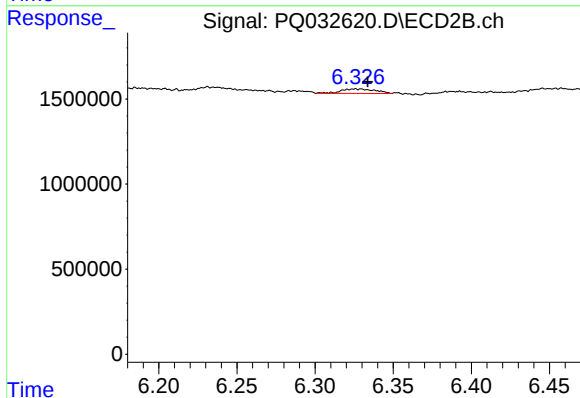
R.T.: 5.989 min
Delta R.T.: 0.063 min
Response: 1773604
Conc: 17.30 ng/ml



#28 AR-1254-3

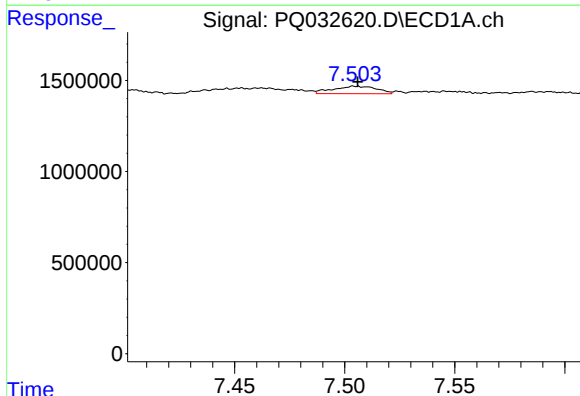
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 841033
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



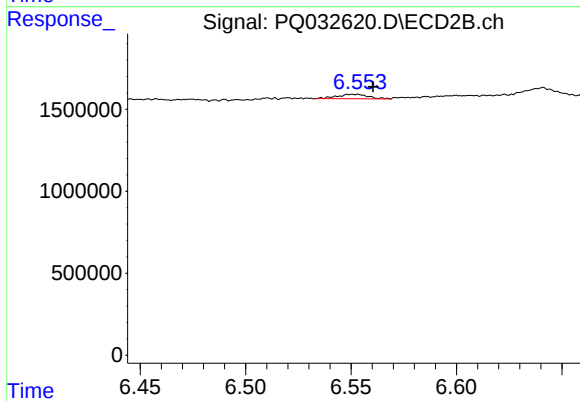
#28 AR-1254-3

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 404744
Conc: 2.19 ng/ml



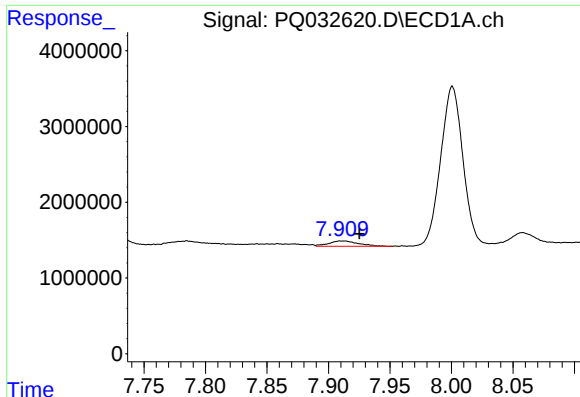
#29 AR-1254-4

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 560155
Conc: 4.27 ng/ml



#29 AR-1254-4

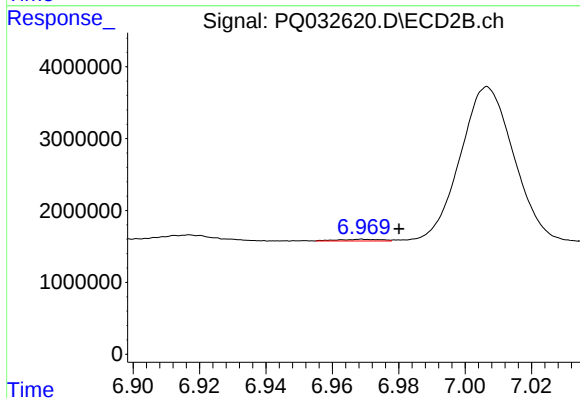
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 277358
Conc: 2.33 ng/ml



#30 AR-1254-5

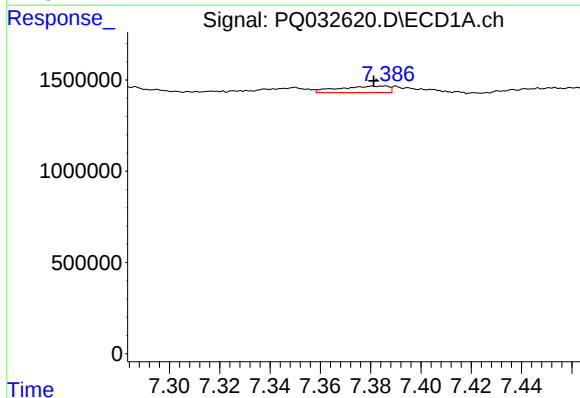
R.T.: 7.909 min
Delta R.T.: -0.016 min
Response: 1191871
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



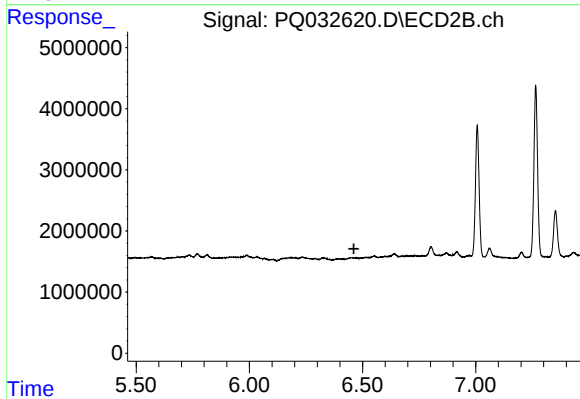
#30 AR-1254-5

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 213635
Conc: 1.27 ng/ml



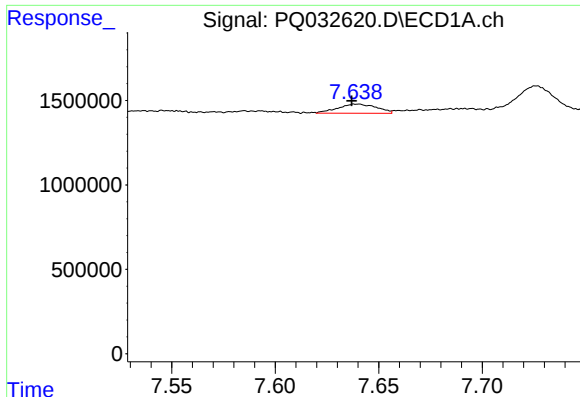
#31 AR-1260-1

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 484809
Conc: 4.10 ng/ml



#31 AR-1260-1

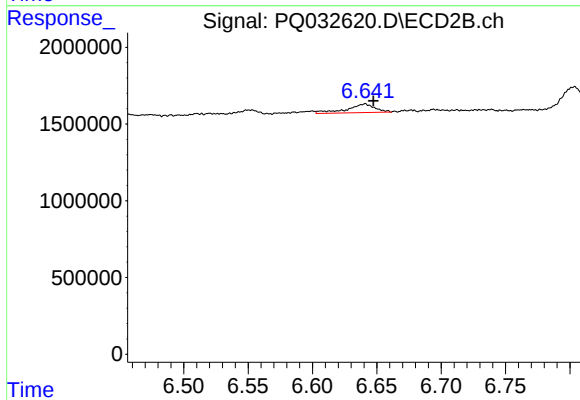
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#32 AR-1260-2

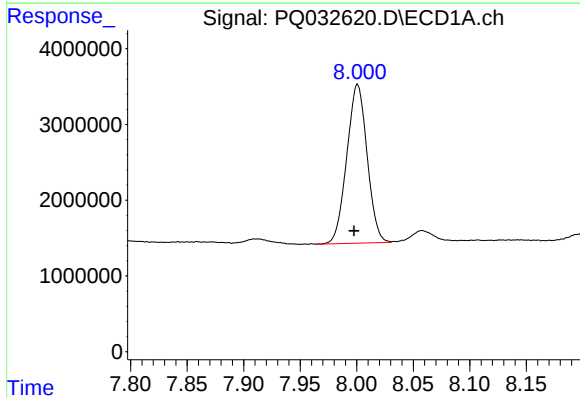
R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 706407
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



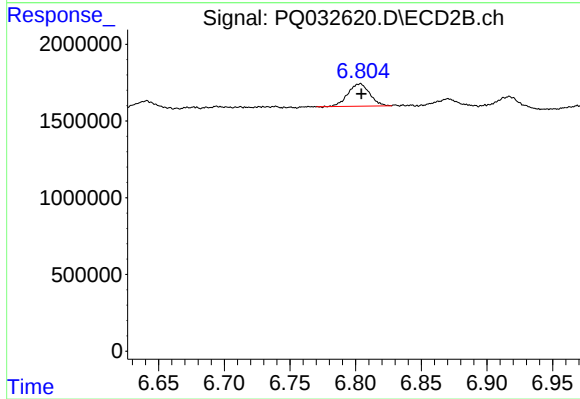
#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 847663
Conc: 6.26 ng/ml



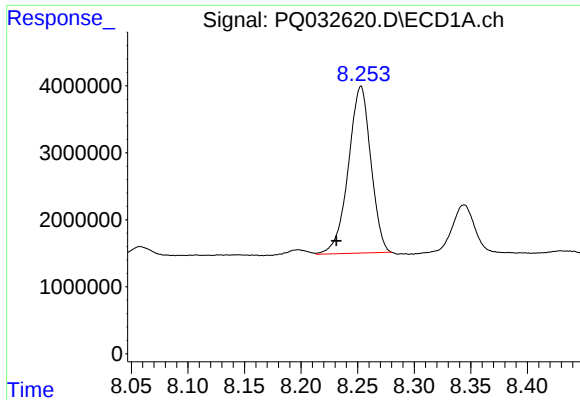
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 26259514
Conc: 251.40 ng/ml



#33 AR-1260-3

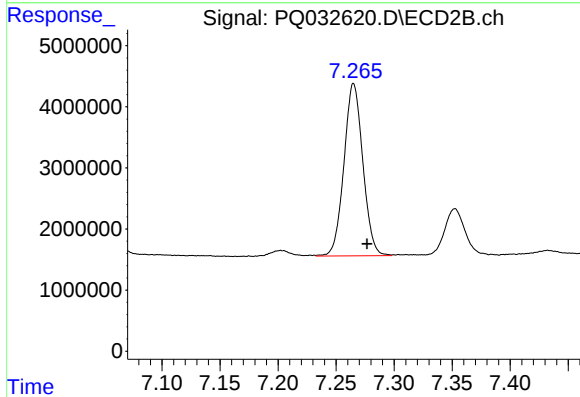
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 1684725
Conc: 13.37 ng/ml



#34 AR-1260-4

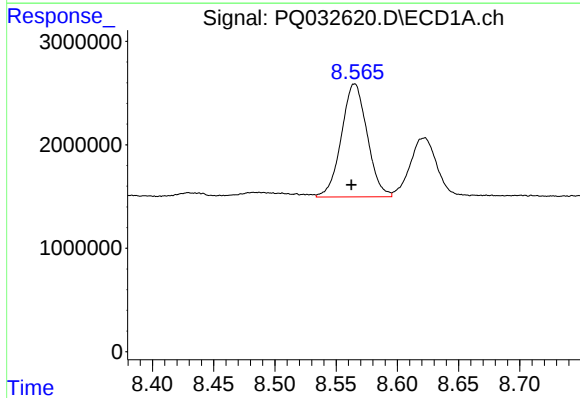
R.T.: 8.253 min
Delta R.T.: 0.022 min
Response: 34417622
Conc: 274.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



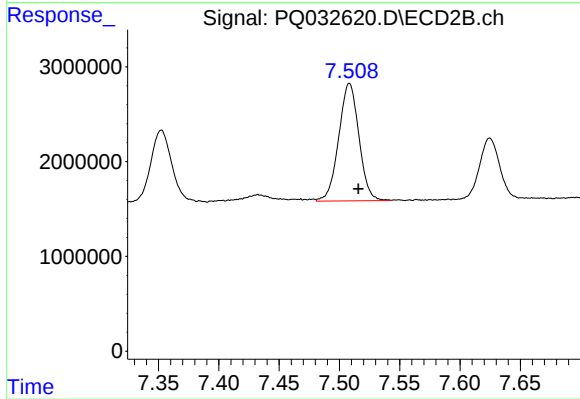
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 31989266
Conc: 300.70 ng/ml



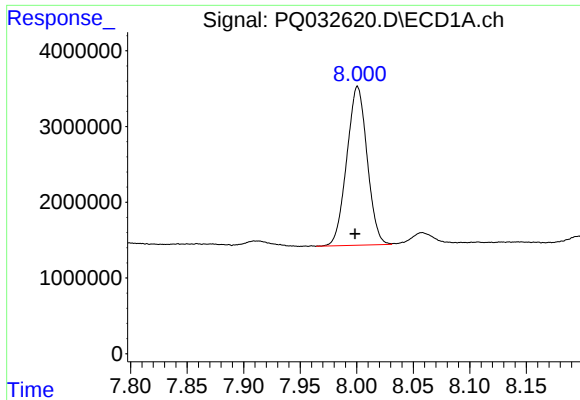
#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 16030217
Conc: 62.04 ng/ml



#35 AR-1260-5

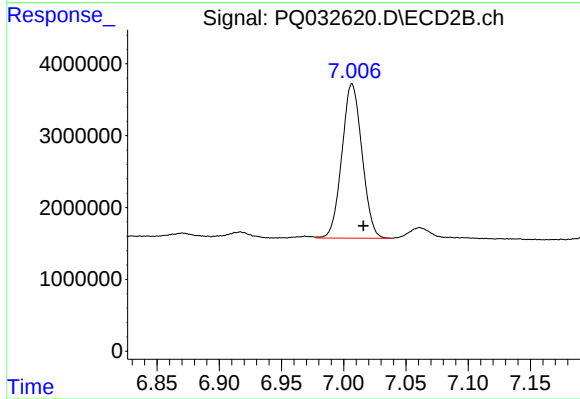
R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 14474951
Conc: 54.48 ng/ml



#36 AR-1262-1

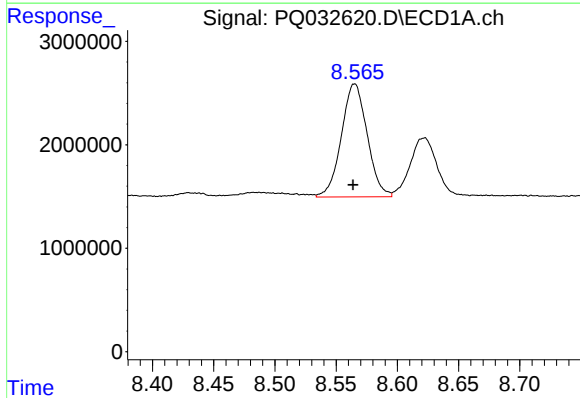
R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 26259514
Conc: 164.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



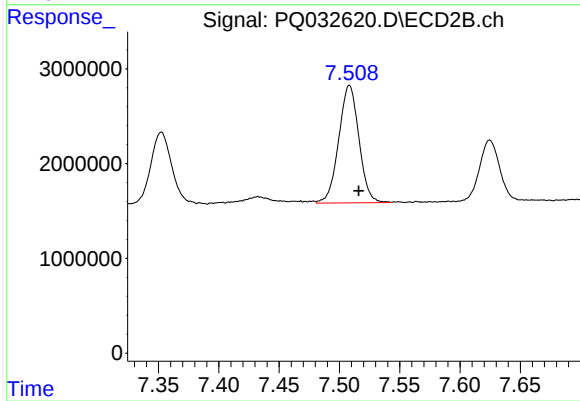
#36 AR-1262-1

R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 24166266
Conc: 154.48 ng/ml



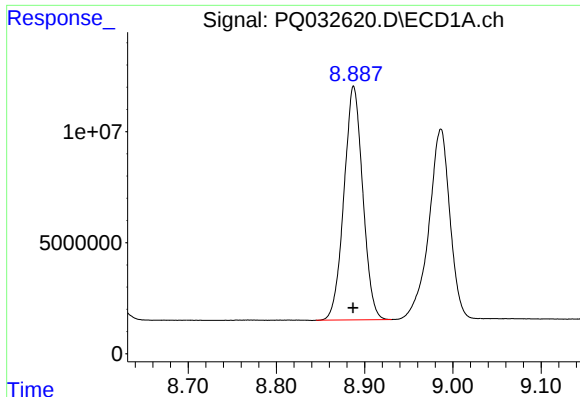
#37 AR-1262-2

R.T.: 8.565 min
Delta R.T.: 0.001 min
Response: 16030217
Conc: 53.96 ng/ml



#37 AR-1262-2

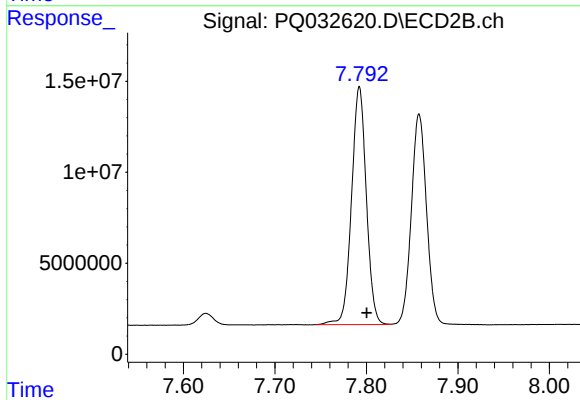
R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 14474951
Conc: 47.61 ng/ml



#38 AR-1262-3

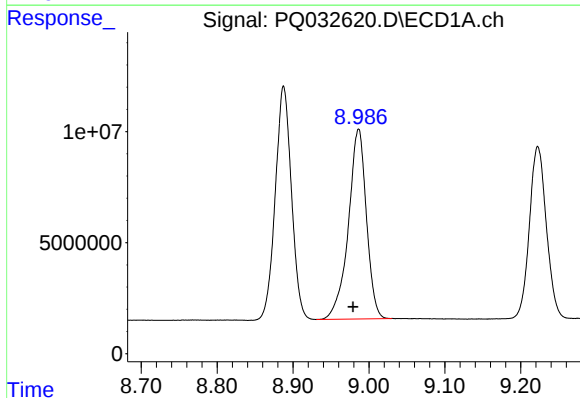
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 155697526
Conc: 787.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



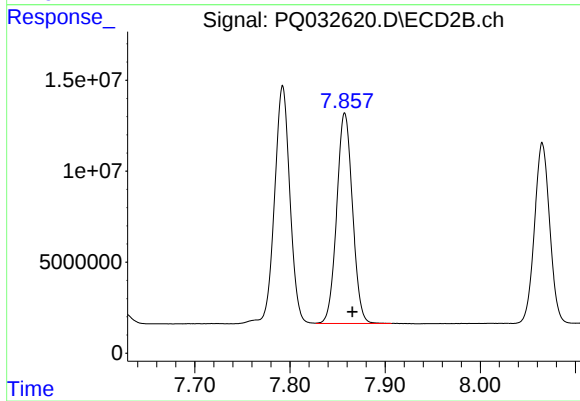
#38 AR-1262-3

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 146835268
Conc: 1276.80 ng/ml



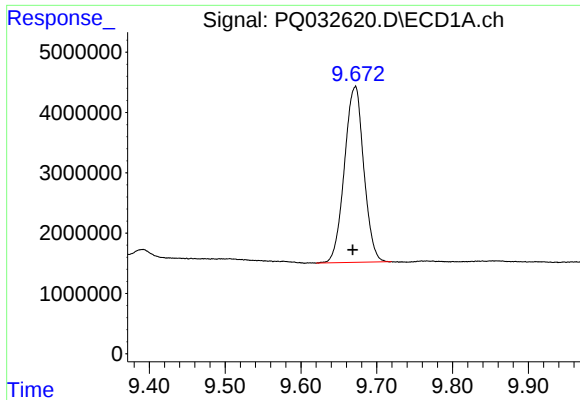
#39 AR-1262-4

R.T.: 8.987 min
Delta R.T.: 0.008 min
Response: 141302110
Conc: 966.99 ng/ml



#39 AR-1262-4

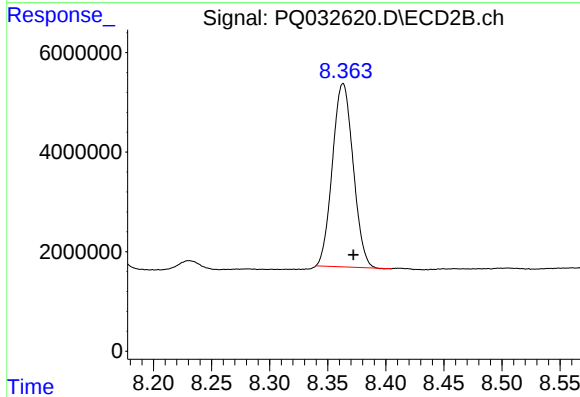
R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 133265642
Conc: 607.02 ng/ml



#40 AR-1262-5

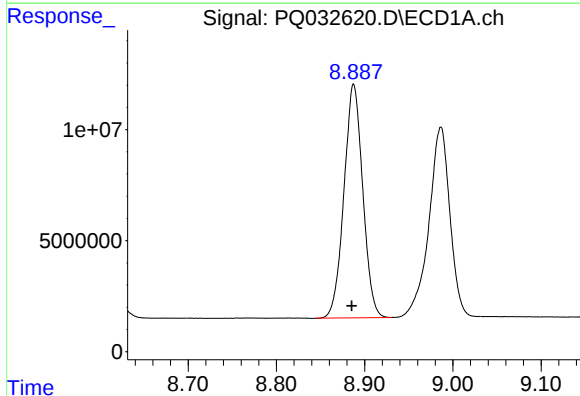
R.T.: 9.672 min
Delta R.T.: 0.004 min
Response: 51650849
Conc: 496.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



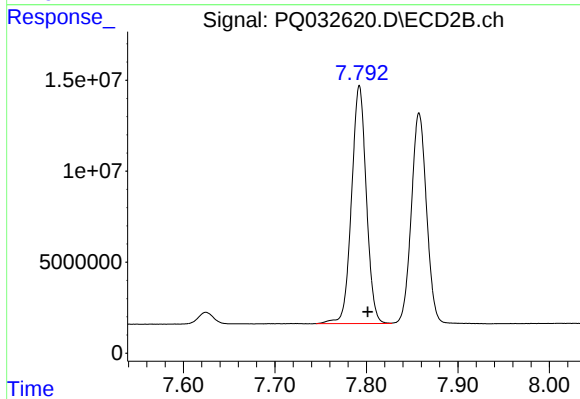
#40 AR-1262-5

R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 45761765
Conc: 452.66 ng/ml



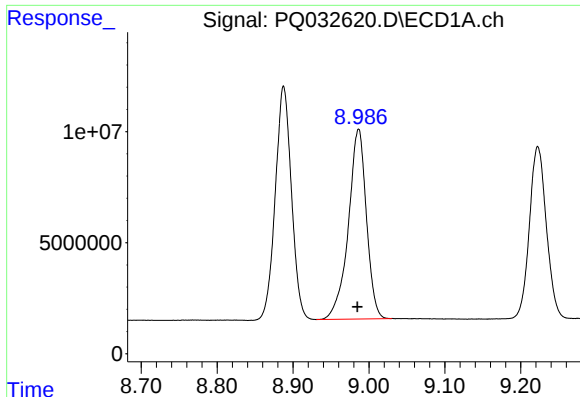
#41 AR-1268-1

R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 155697526
Conc: 340.29 ng/ml



#41 AR-1268-1

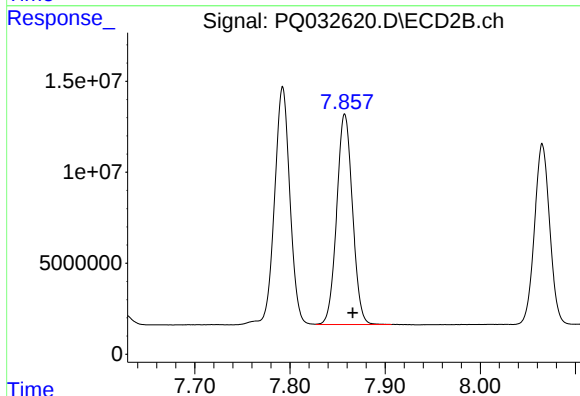
R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 146835268
Conc: 324.79 ng/ml



#42 AR-1268-2

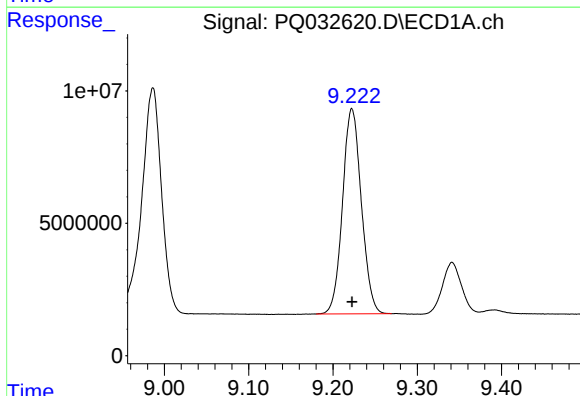
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 141302110
Conc: 341.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



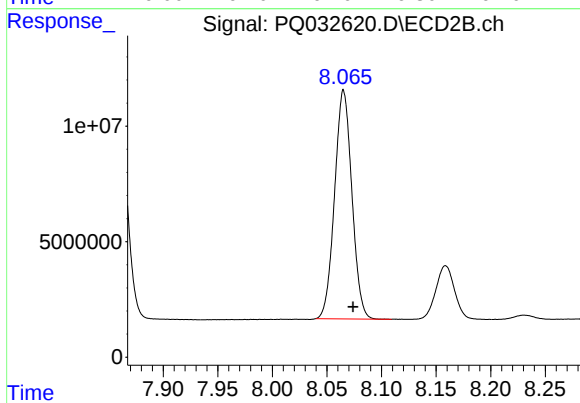
#42 AR-1268-2

R.T.: 7.858 min
Delta R.T.: -0.008 min
Response: 133265642
Conc: 328.62 ng/ml



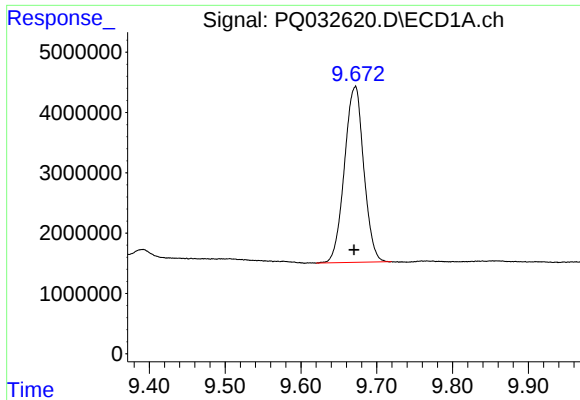
#43 AR-1268-3

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 120261779
Conc: 339.79 ng/ml



#43 AR-1268-3

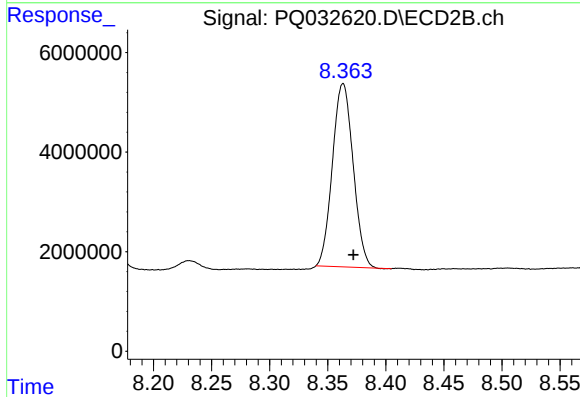
R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 109203894
Conc: 324.51 ng/ml



#44 AR-1268-4

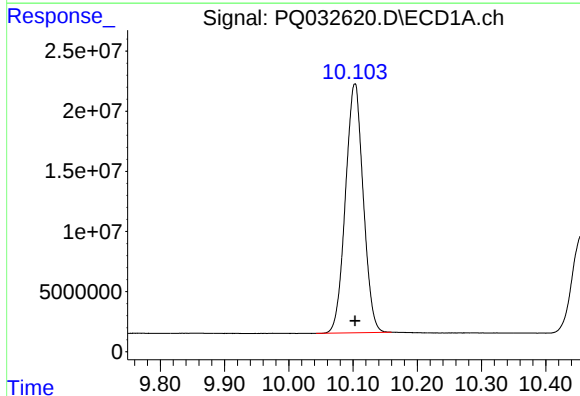
R.T.: 9.672 min
Delta R.T.: 0.002 min
Response: 51650849
Conc: 338.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



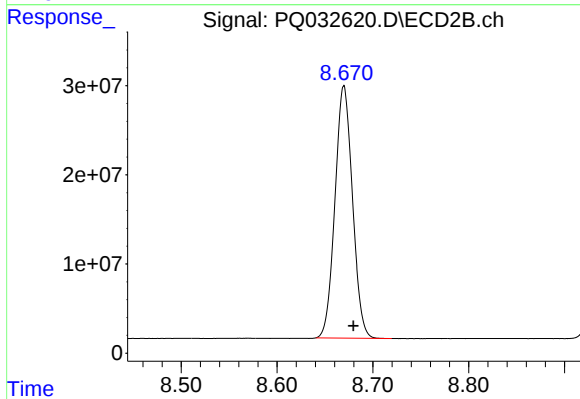
#44 AR-1268-4

R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 45761765
Conc: 310.19 ng/ml



#45 AR-1268-5

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 398558761
Conc: 352.37 ng/ml



#45 AR-1268-5

R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 359336835
Conc: 338.62 ng/ml