

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 03:56
 Operator : SM\AJ
 Sample : K3043-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:34:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.603	4.738	49739884	30637028	15.184	14.265
2)	SA Decachlor...	11.907	10.455	191.4E6	94679628	26.787	22.770
Target Compounds							
3)	L1 AR-1016-1	0.000	6.241	0	100322	N.D.	0.782 #
4)	L1 AR-1016-2	0.000	6.241	0	100322	N.D.	0.520 #
5)	L1 AR-1016-3	0.000	6.410	0	350768	N.D.	3.252 #
6)	L1 AR-1016-4	0.000	6.525	0	108366	N.D.	1.273 #
7)	L1 AR-1016-5	0.000	6.759	0	320781	N.D.	2.786 #
8)	L2 AR-1221-1	0.000	4.978	0	82821	N.D.	3.380 #
9)	L2 AR-1221-2	0.000	5.154	0	585914	N.D.	35.973 #
10)	L2 AR-1221-3	0.000	5.276	0	20684	N.D.	0.340 #
11)	L3 AR-1232-1	0.000	5.276	0	20684	N.D.	0.451 #
12)	L3 AR-1232-2	0.000	6.241	0	100322	N.D.	1.672 #
13)	L3 AR-1232-3	0.000	6.410	0	350768	N.D.	9.974 #
14)	L3 AR-1232-4	0.000	6.525	0	108366	N.D.	3.667 #
15)	L3 AR-1232-5	0.000	6.759	0	320781	N.D.	10.656 #
16)	L4 AR-1242-1	0.000	6.241	0	100322	N.D.	1.357 #
17)	L4 AR-1242-2	0.000	6.241	0	100322	N.D.	0.942 #
18)	L4 AR-1242-3	0.000	6.410	0	350768	N.D.	5.815 #
19)	L4 AR-1242-4	0.000	6.525	0	108366	N.D.	1.818 #
20)	L4 AR-1242-5	0.000	7.147	0	261748	N.D.	3.248 #
21)	L5 AR-1248-1	0.000	6.241	0	100322	N.D.	1.741 #
22)	L5 AR-1248-2	0.000	6.525	0	108366	N.D.	1.233 #
23)	L5 AR-1248-3	0.000	6.525	0	108366	N.D.	1.198 #
24)	L5 AR-1248-4	0.000	6.759	0	320781	N.D.	2.905 #
25)	L5 AR-1248-5	0.000	7.147	0	261748	N.D.	2.305 #
26)	L6 AR-1254-1	0.000	7.128	0	150317	N.D.	0.785 #
27)	L6 AR-1254-2	8.246	7.327	15293452	12879750	55.300	74.137 #
28)	L6 AR-1254-3	0.000	7.766	0	3758972	N.D.	13.008 #
29)	L6 AR-1254-4	0.000	8.001	0	157563	N.D.	0.882 #
30)	L6 AR-1254-5	0.000	8.436	0	374329	N.D.	1.453 #
31)	L7 AR-1260-1	0.000	7.898	0	1018988	N.D.	3.717 #
32)	L7 AR-1260-2	0.000	8.099	0	733712	N.D.	2.121 #
33)	L7 AR-1260-3	0.000	8.248	0	449551	N.D.	1.402 #
34)	L7 AR-1260-4	0.000	8.748	0	207953	N.D.	0.765 #
35)	L7 AR-1260-5	0.000	8.999	0	453259	N.D.	0.674 #
36)	L8 AR-1262-1	0.000	8.538	0	170614	N.D.	1.503 #
37)	L8 AR-1262-2	0.000	8.999	0	453259	N.D.	0.914 #
38)	L8 AR-1262-3	0.000	9.287	0	300642	N.D.	1.430 #
39)	L8 AR-1262-4	0.000	9.383	0	94105	N.D.	0.249 #
40)	L8 AR-1262-5	0.000	9.885	0	515242	N.D.	3.178 #
41)	L9 AR-1268-1	0.000	9.287	0	300642	N.D.	0.659 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.351	0	331132	N.D.	0.757 #
43) L9	AR-1268-3	0.000	9.566	0	806633	N.D.	2.149 #
44) L9	AR-1268-4	0.000	9.885	0	515242	N.D.	3.739 #
45) L9	AR-1268-5	0.000	10.187	0	1033184	N.D.	0.875 #

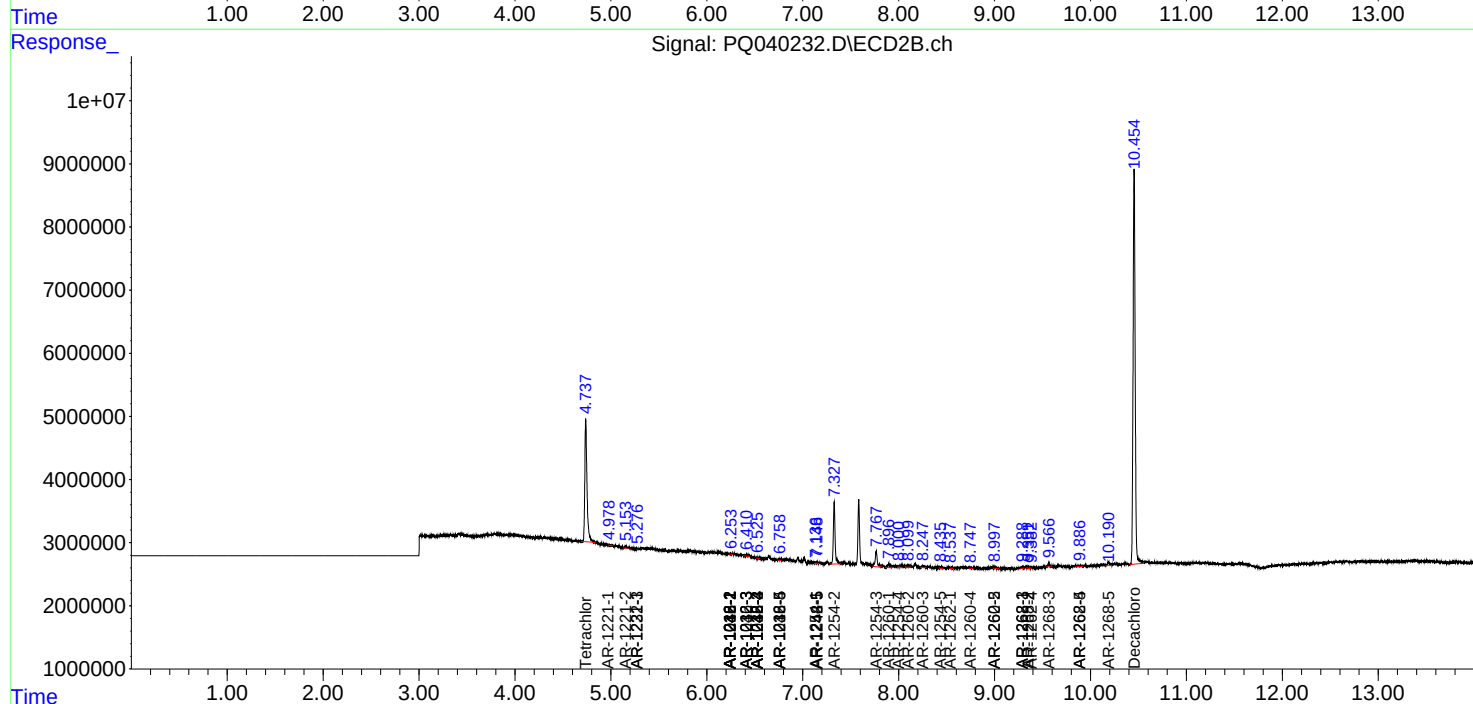
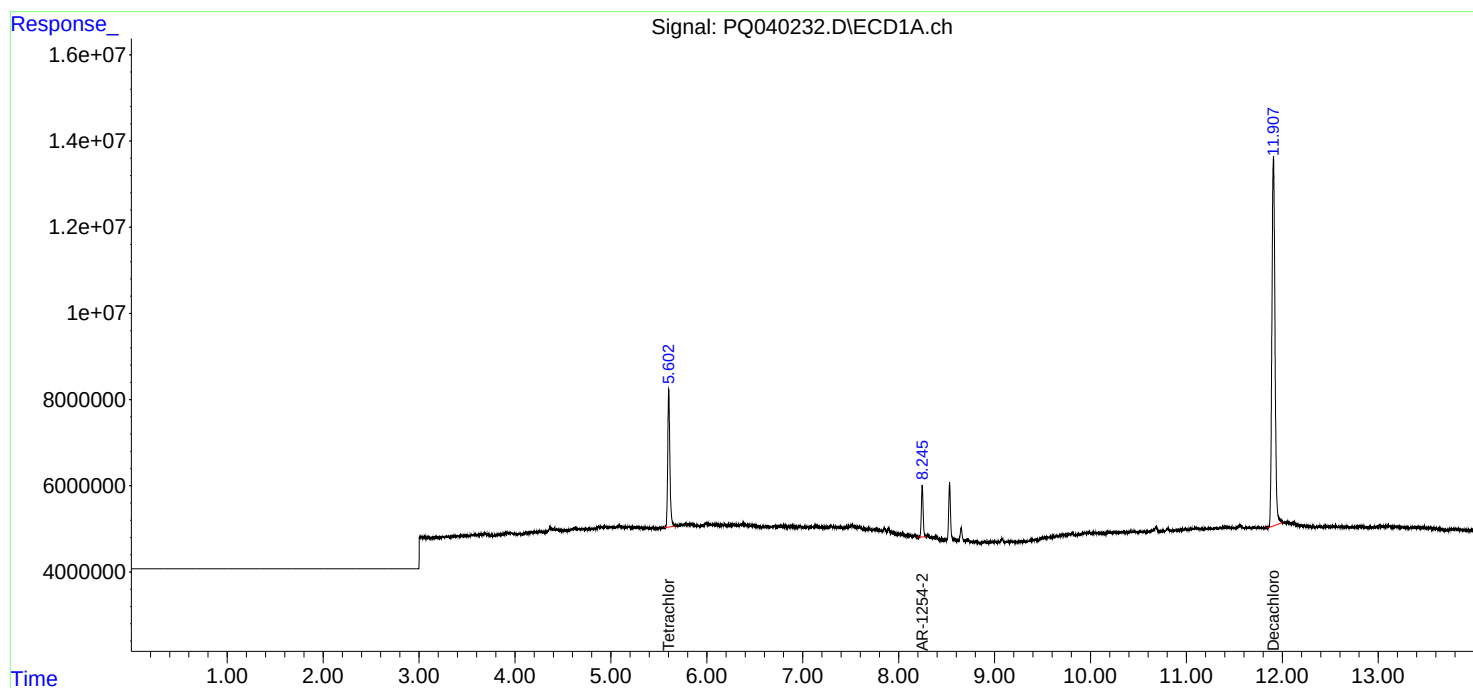
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

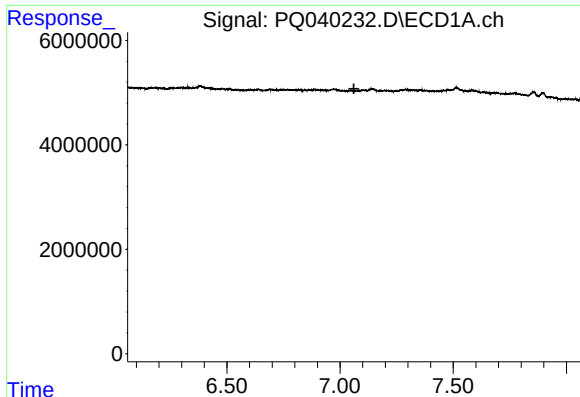
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

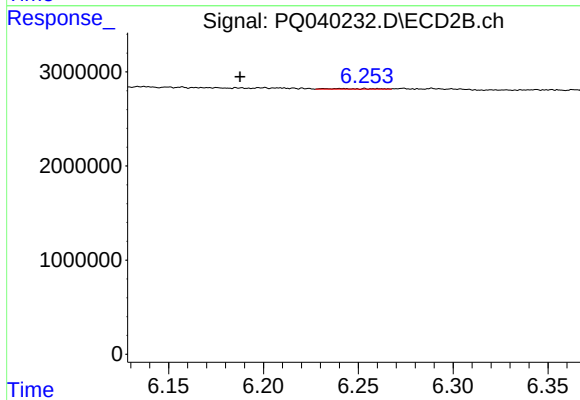




#3 AR-1016-1

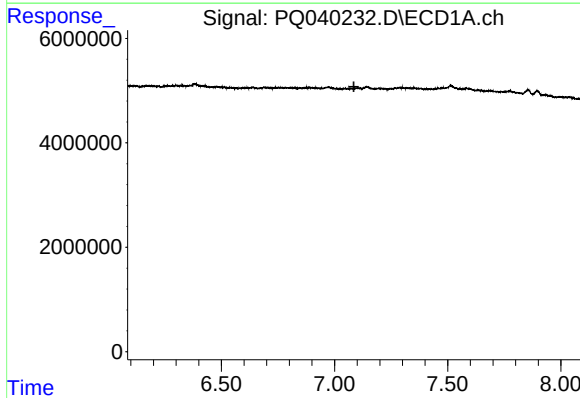
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



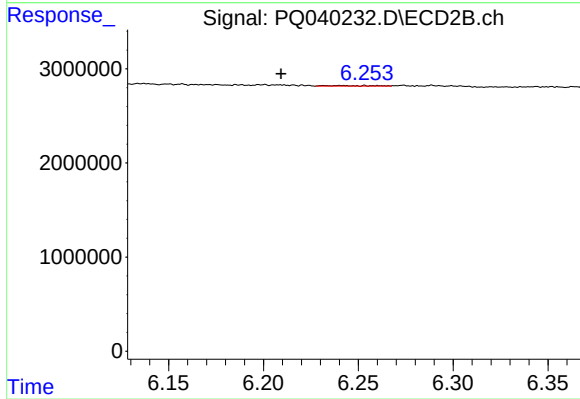
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: 0.053 min
Response: 100322
Conc: 0.78 ng/ml



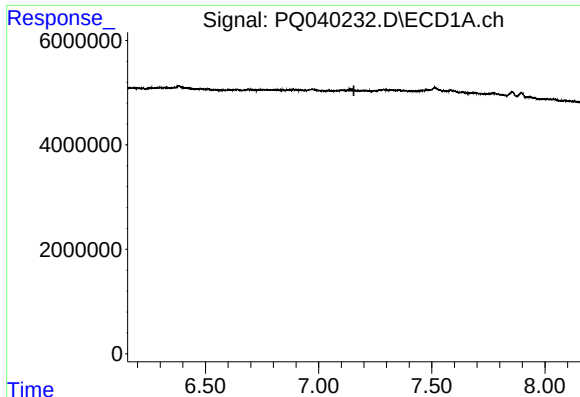
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

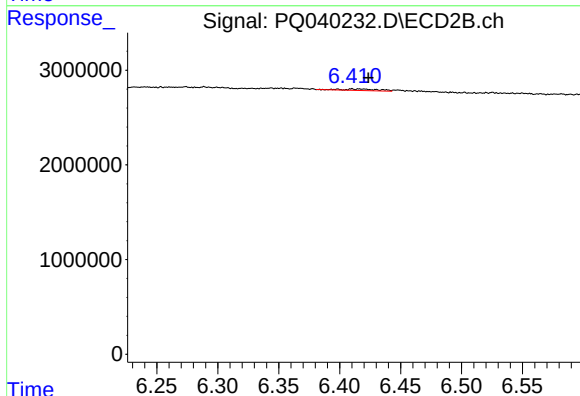
R.T.: 6.241 min
Delta R.T.: 0.031 min
Response: 100322
Conc: 0.52 ng/ml



#5 AR-1016-3

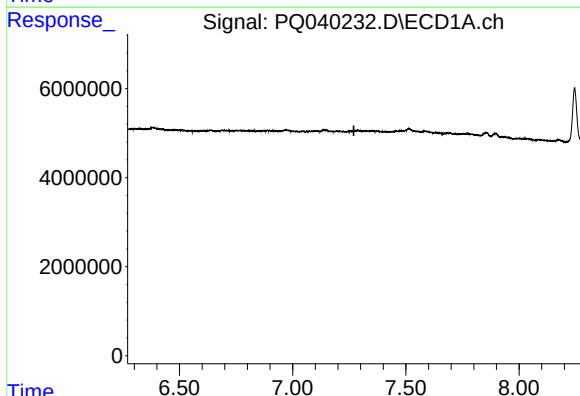
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



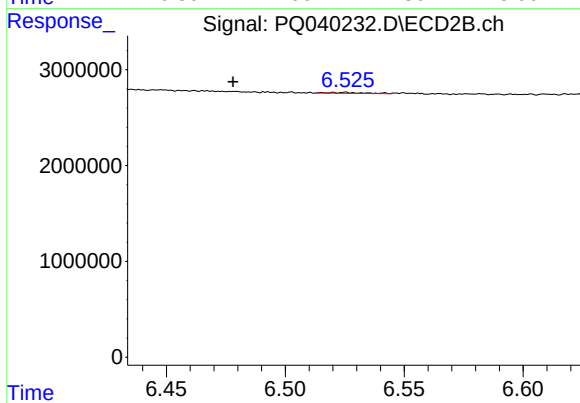
#5 AR-1016-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 350768
Conc: 3.25 ng/ml



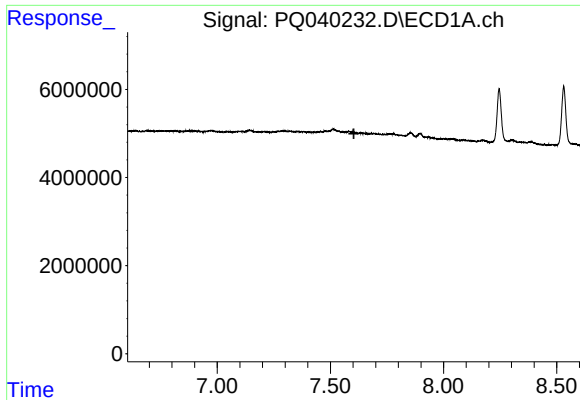
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

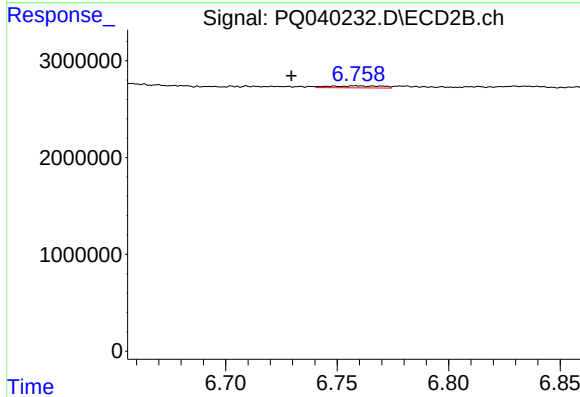
R.T.: 6.525 min
Delta R.T.: 0.048 min
Response: 108366
Conc: 1.27 ng/ml



#7 AR-1016-5

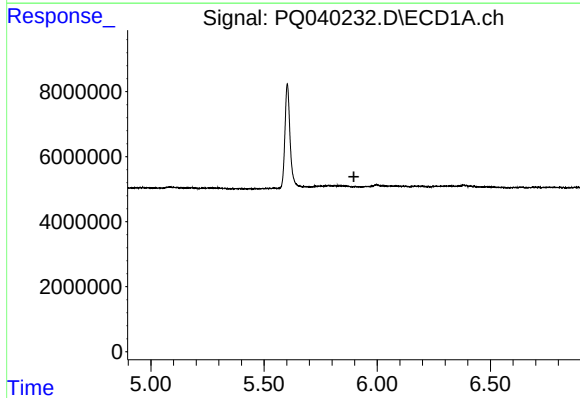
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



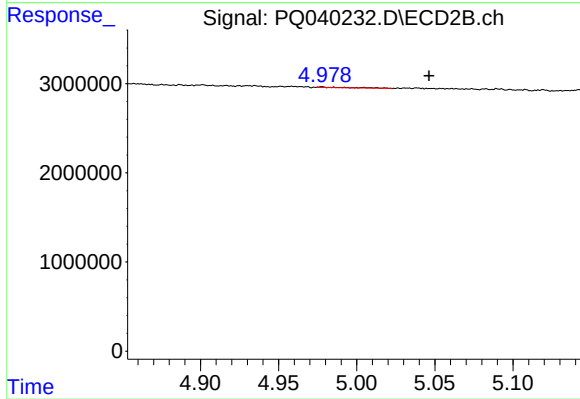
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: 0.029 min
Response: 320781
Conc: 2.79 ng/ml



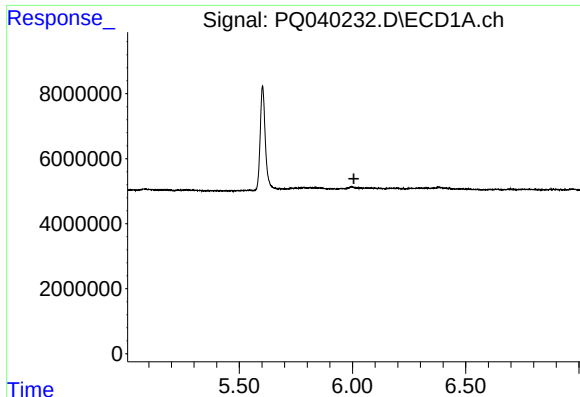
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

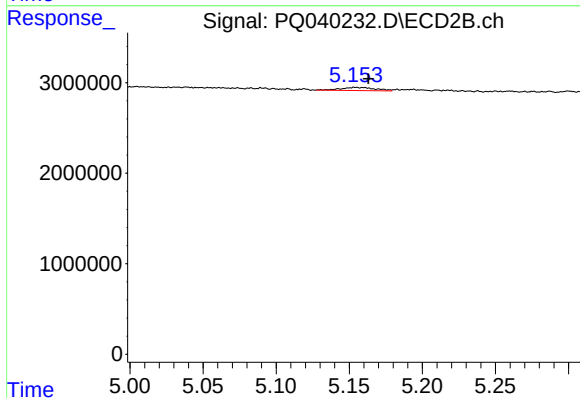
R.T.: 4.978 min
Delta R.T.: -0.069 min
Response: 82821
Conc: 3.38 ng/ml



#9 AR-1221-2

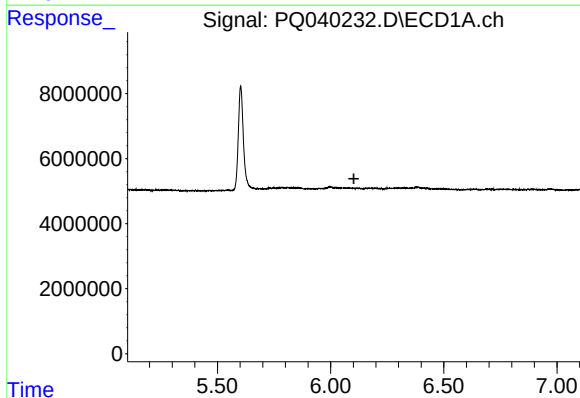
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



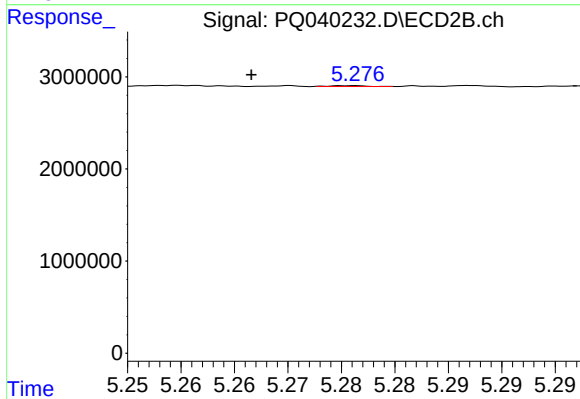
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 585914
Conc: 35.97 ng/ml



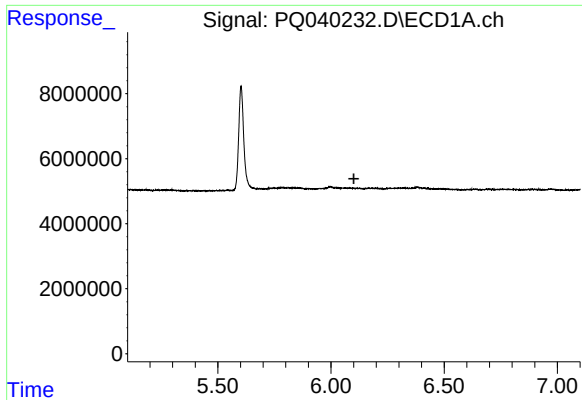
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

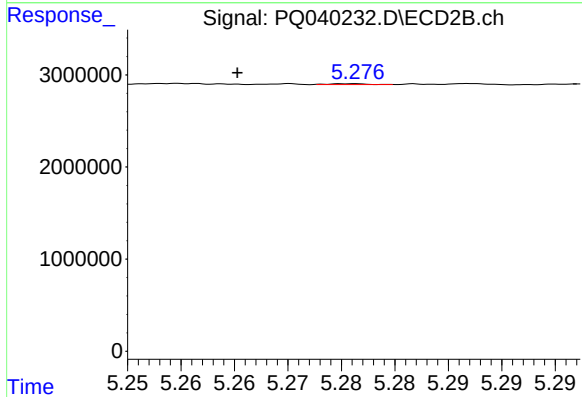
R.T.: 5.276 min
Delta R.T.: 0.009 min
Response: 20684
Conc: 0.34 ng/ml



#11 AR-1232-1

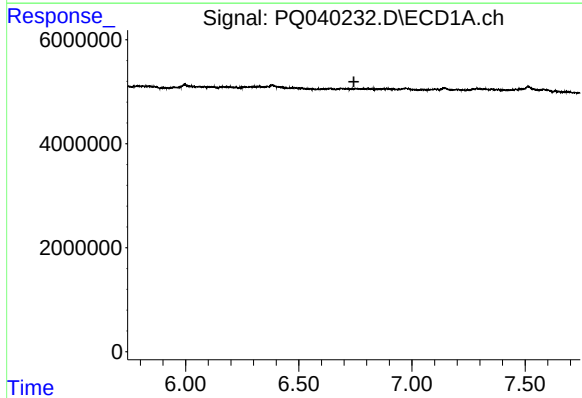
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



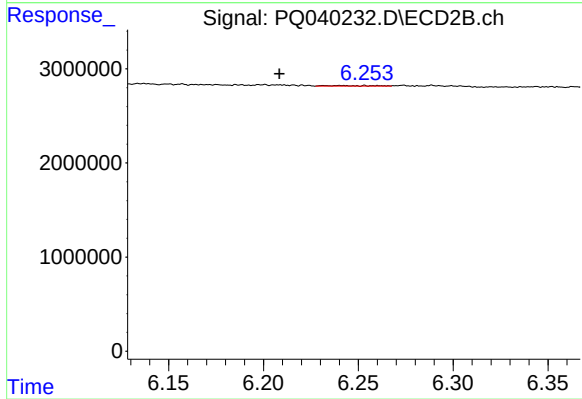
#11 AR-1232-1

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 20684
Conc: 0.45 ng/ml



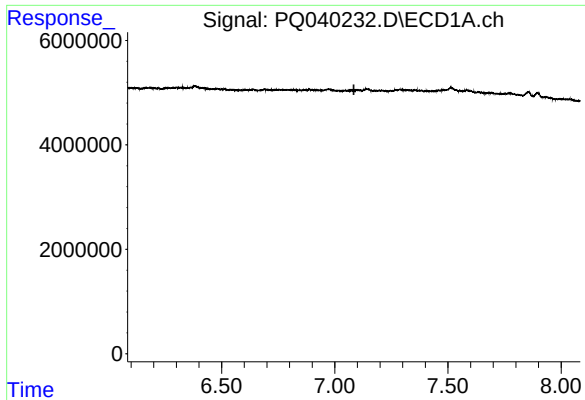
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

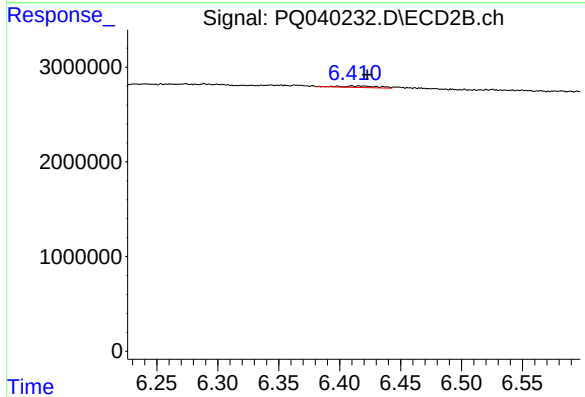
R.T.: 6.241 min
Delta R.T.: 0.032 min
Response: 100322
Conc: 1.67 ng/ml



#13 AR-1232-3

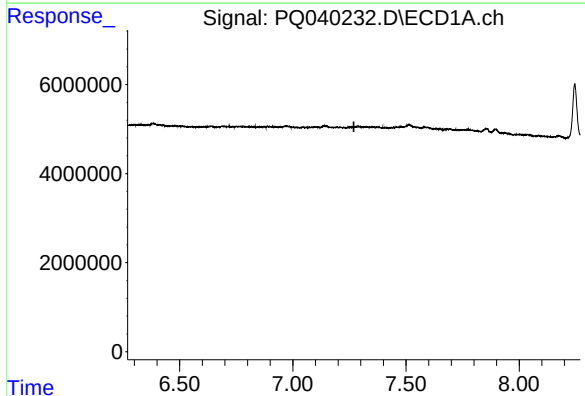
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



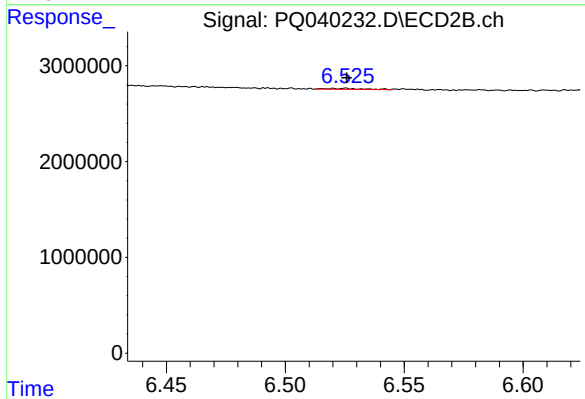
#13 AR-1232-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 350768
Conc: 9.97 ng/ml



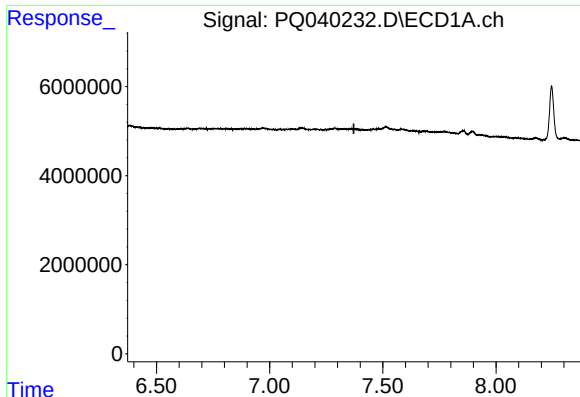
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

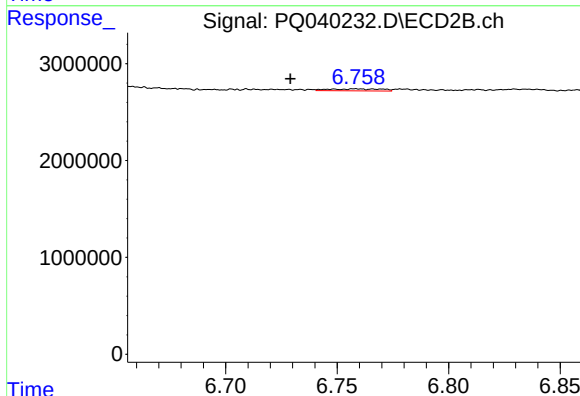
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 108366
Conc: 3.67 ng/ml



#15 AR-1232-5

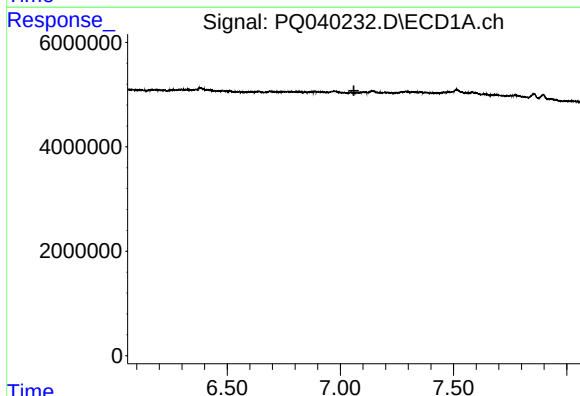
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



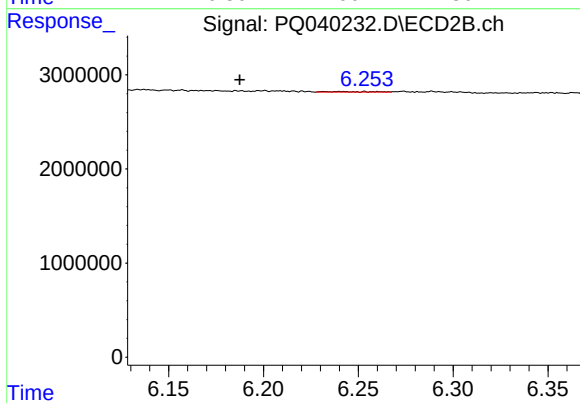
#15 AR-1232-5

R.T.: 6.759 min
Delta R.T.: 0.030 min
Response: 320781
Conc: 10.66 ng/ml



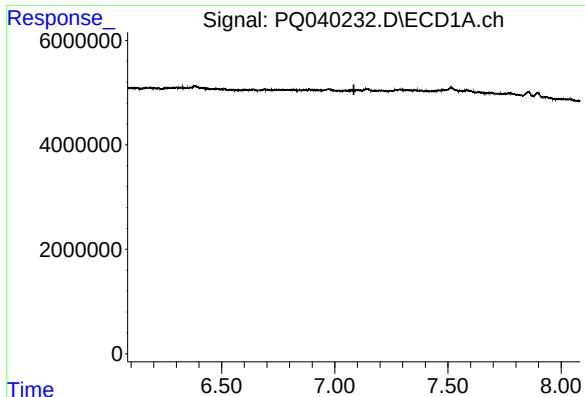
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

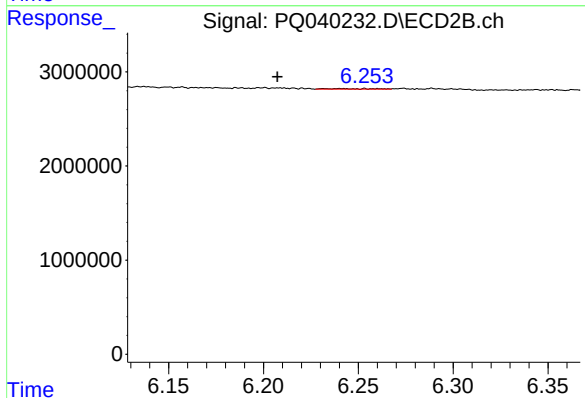
R.T.: 6.241 min
Delta R.T.: 0.053 min
Response: 100322
Conc: 1.36 ng/ml



#17 AR-1242-2

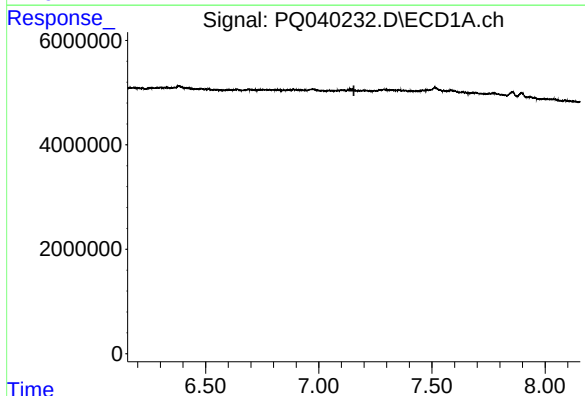
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



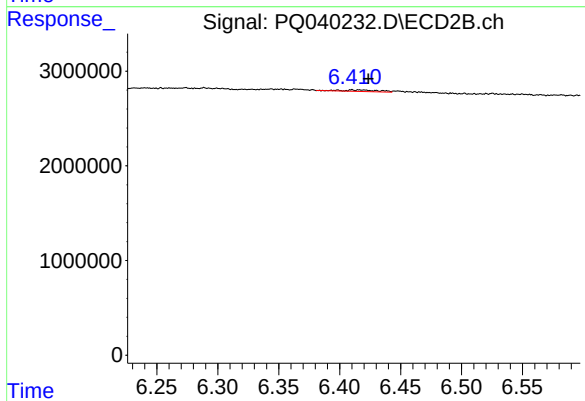
#17 AR-1242-2

R.T.: 6.241 min
Delta R.T.: 0.033 min
Response: 100322
Conc: 0.94 ng/ml



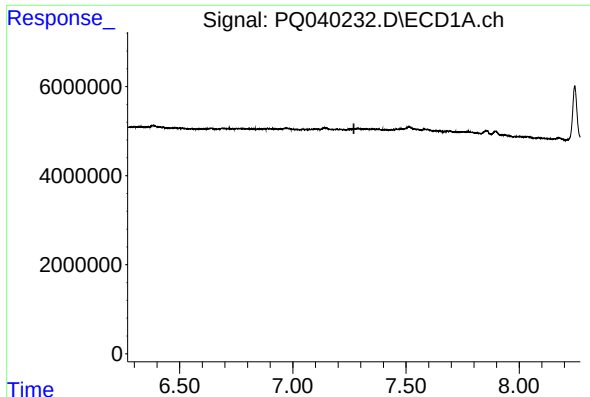
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

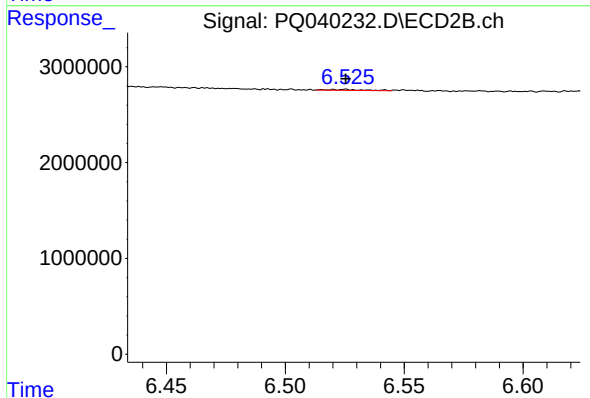
R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 350768
Conc: 5.81 ng/ml



#19 AR-1242-4

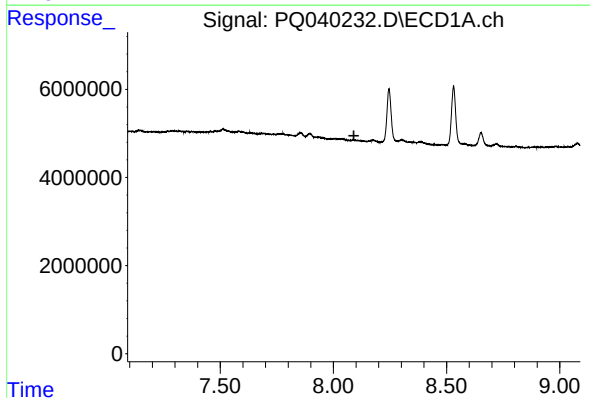
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



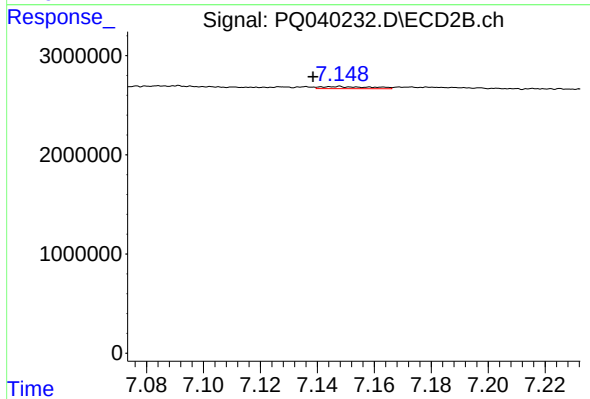
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 108366
Conc: 1.82 ng/ml



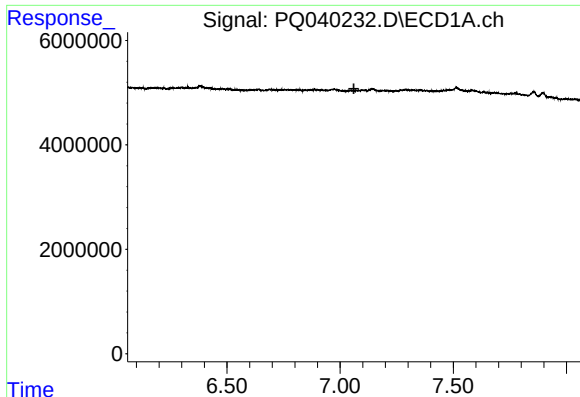
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

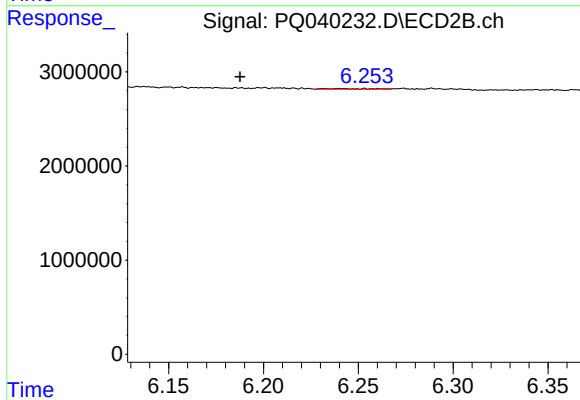
R.T.: 7.147 min
Delta R.T.: 0.009 min
Response: 261748
Conc: 3.25 ng/ml



#21 AR-1248-1

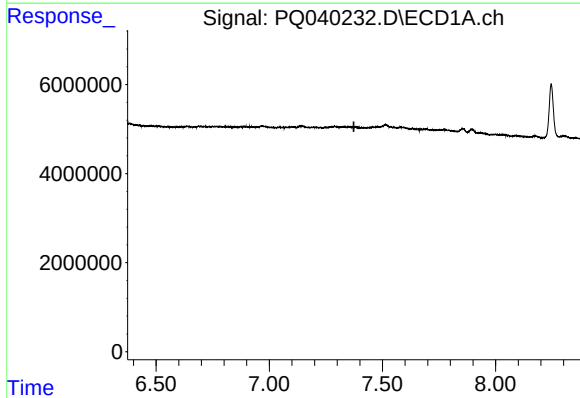
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



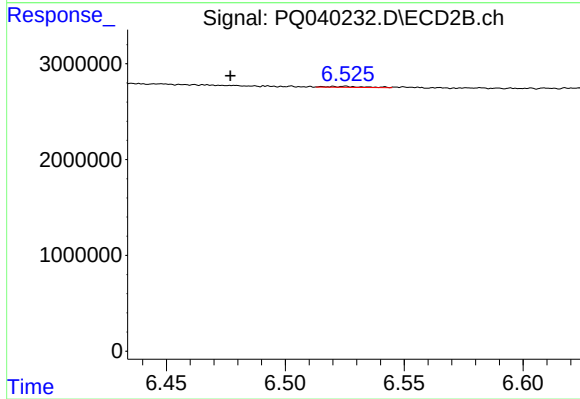
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: 0.053 min
Response: 100322
Conc: 1.74 ng/ml



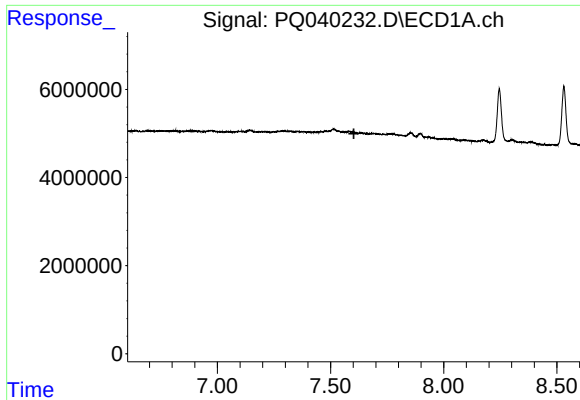
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

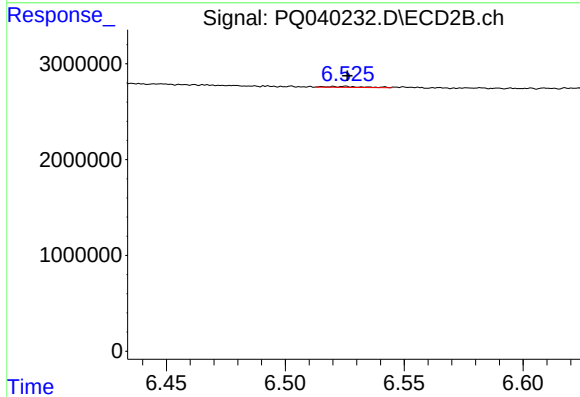
R.T.: 6.525 min
Delta R.T.: 0.048 min
Response: 108366
Conc: 1.23 ng/ml



#23 AR-1248-3

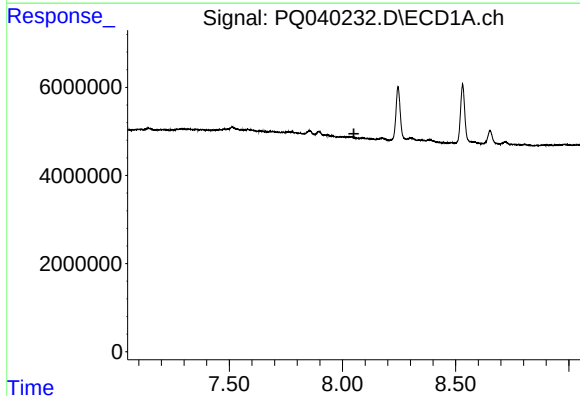
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



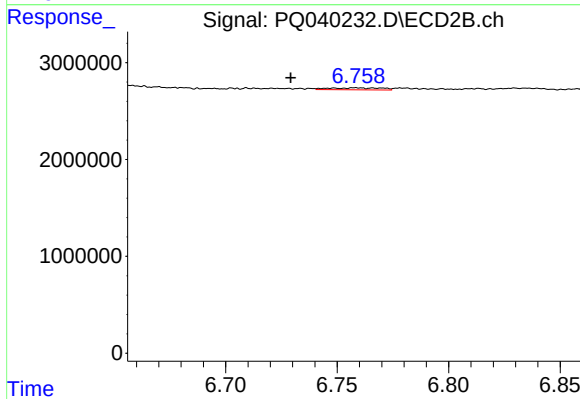
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 108366
Conc: 1.20 ng/ml



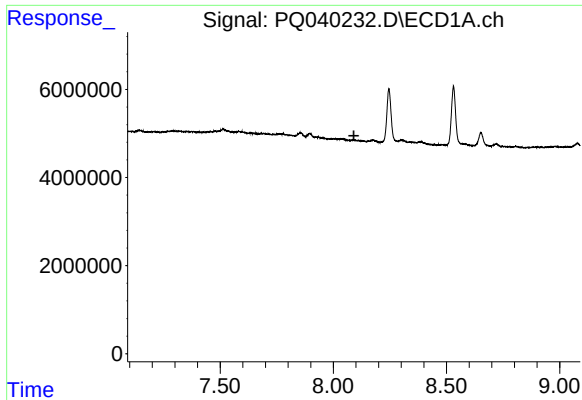
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

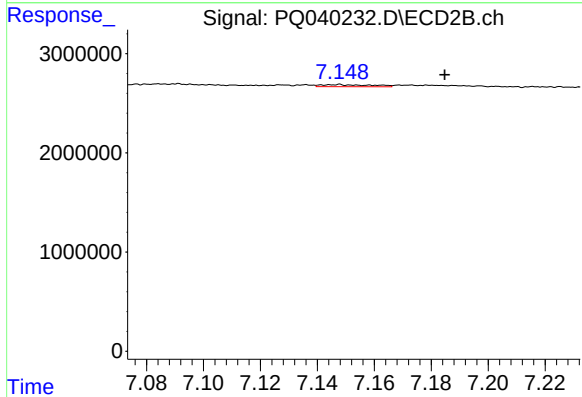
R.T.: 6.759 min
Delta R.T.: 0.029 min
Response: 320781
Conc: 2.90 ng/ml



#25 AR-1248-5

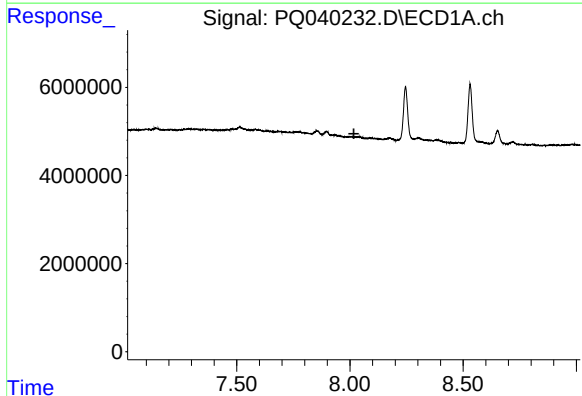
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



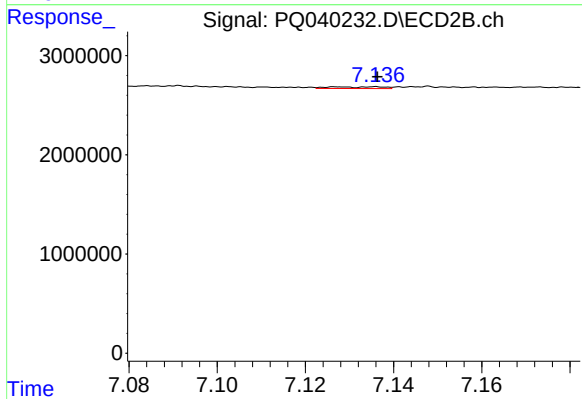
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: -0.037 min
Response: 261748
Conc: 2.31 ng/ml



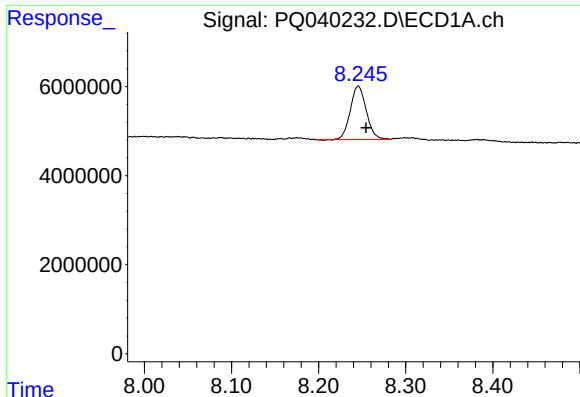
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

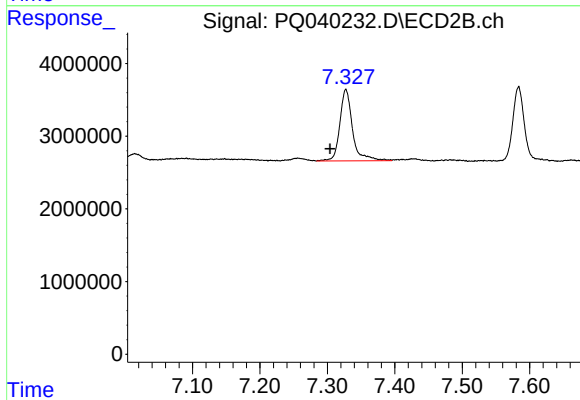
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 150317
Conc: 0.78 ng/ml



#27 AR-1254-2

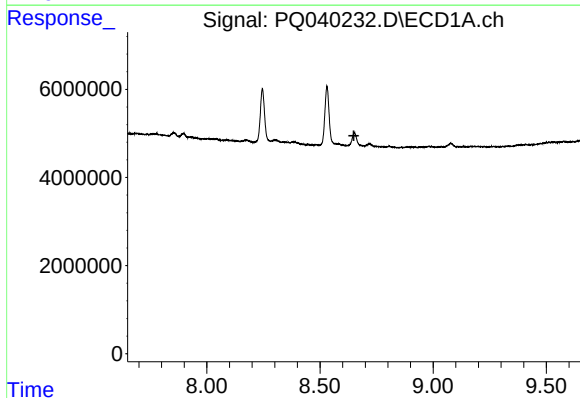
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 15293452
Conc: 55.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMR4



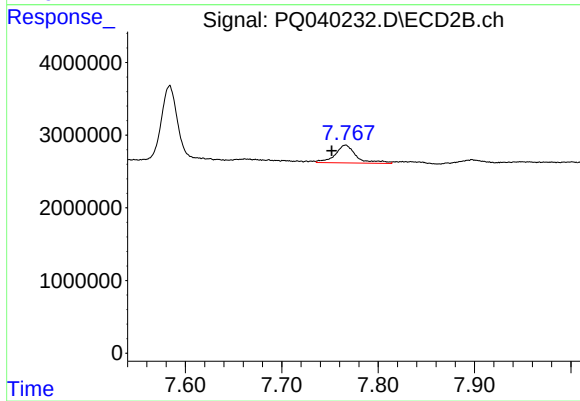
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: 0.023 min
Response: 12879750
Conc: 74.14 ng/ml



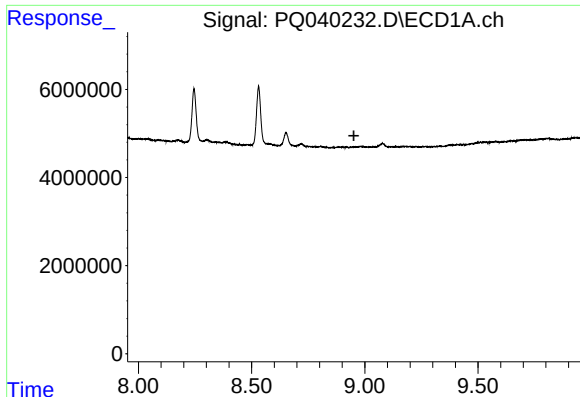
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

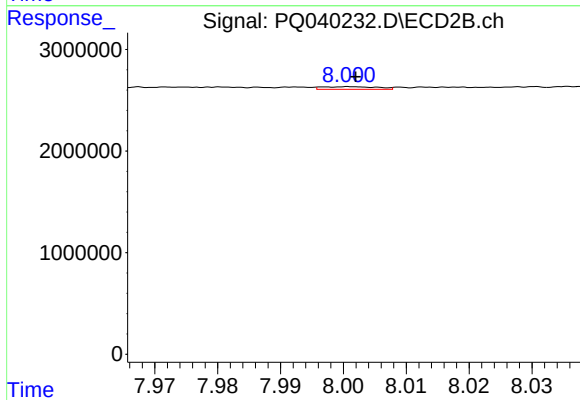
R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 3758972
Conc: 13.01 ng/ml



#29 AR-1254-4

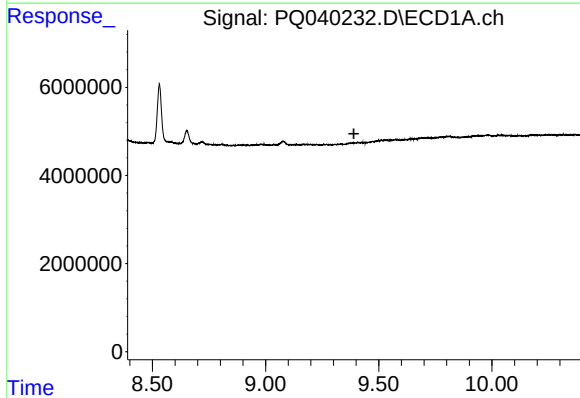
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



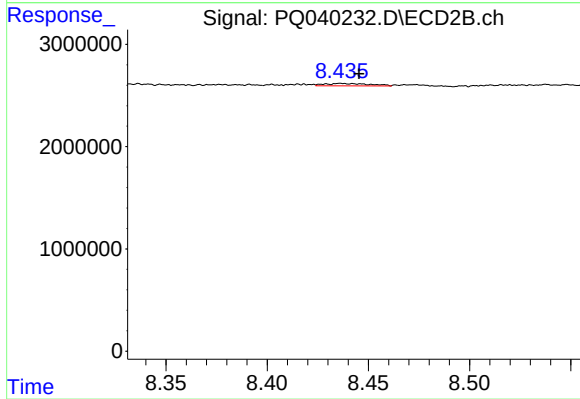
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 157563
Conc: 0.88 ng/ml



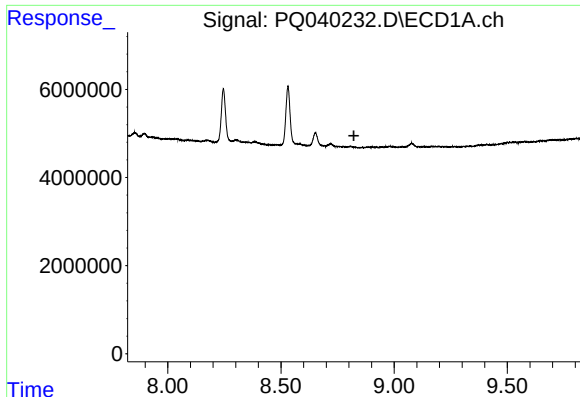
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

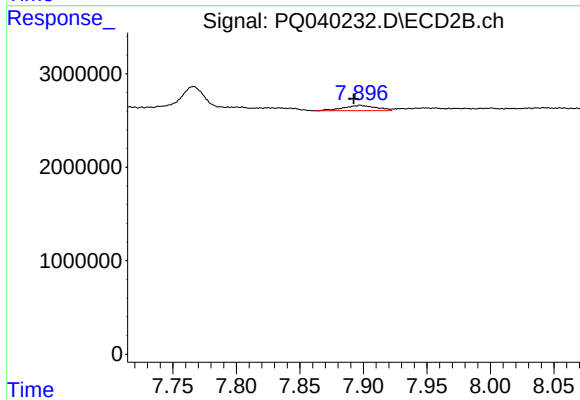
R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 374329
Conc: 1.45 ng/ml



#31 AR-1260-1

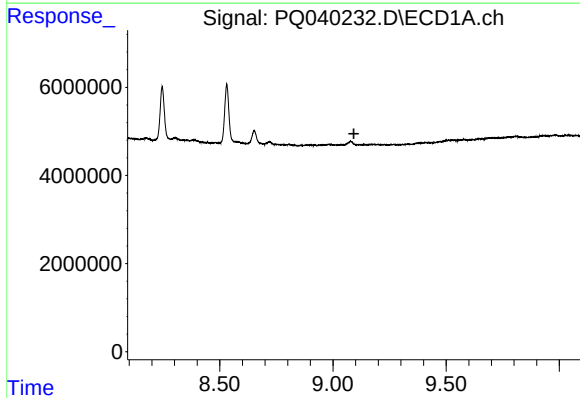
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



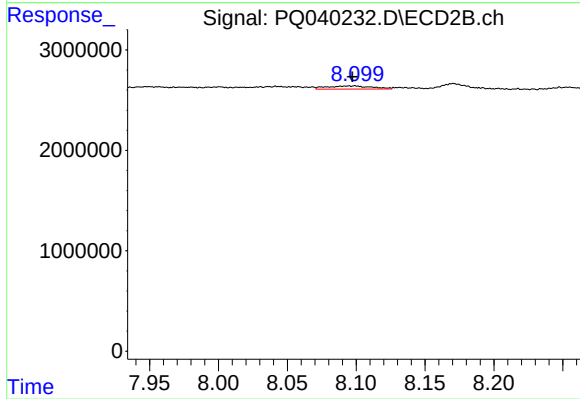
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: 0.005 min
Response: 1018988
Conc: 3.72 ng/ml



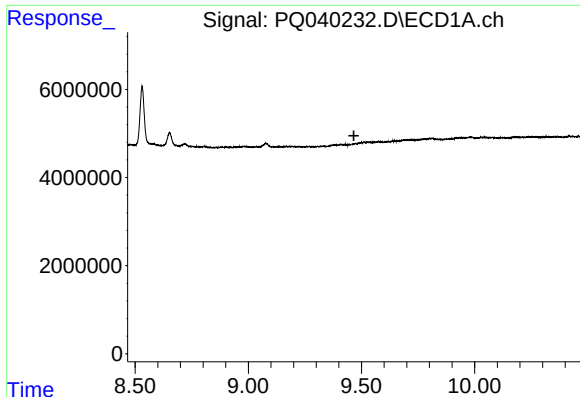
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

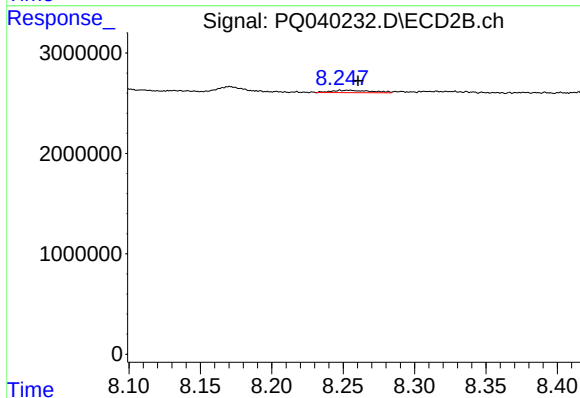
R.T.: 8.099 min
Delta R.T.: 0.002 min
Response: 733712
Conc: 2.12 ng/ml



#33 AR-1260-3

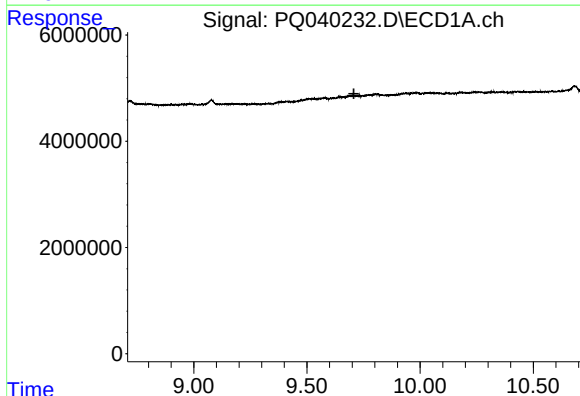
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



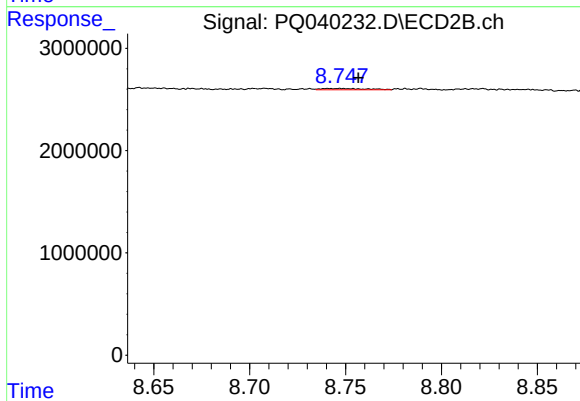
#33 AR-1260-3

R.T.: 8.248 min
Delta R.T.: -0.012 min
Response: 449551
Conc: 1.40 ng/ml



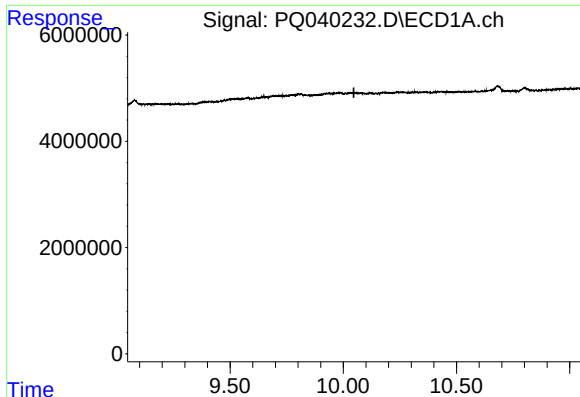
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

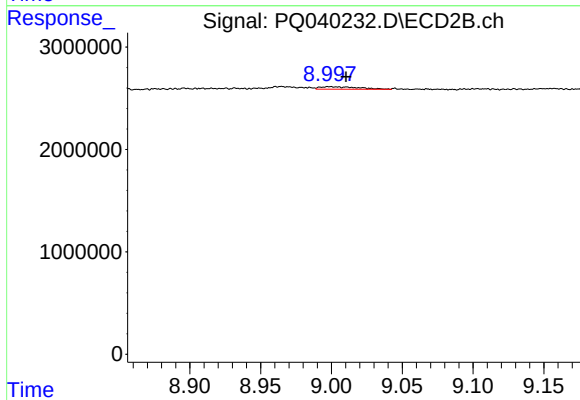
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 207953
Conc: 0.77 ng/ml



#35 AR-1260-5

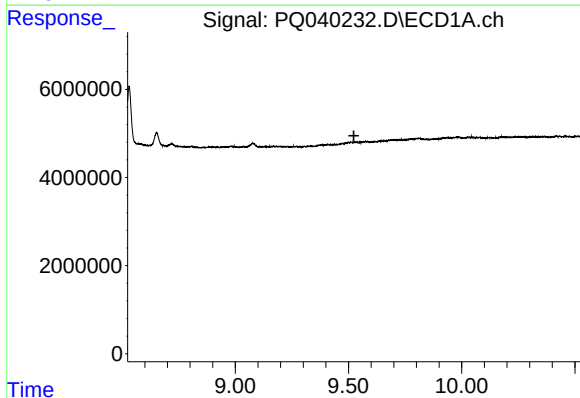
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



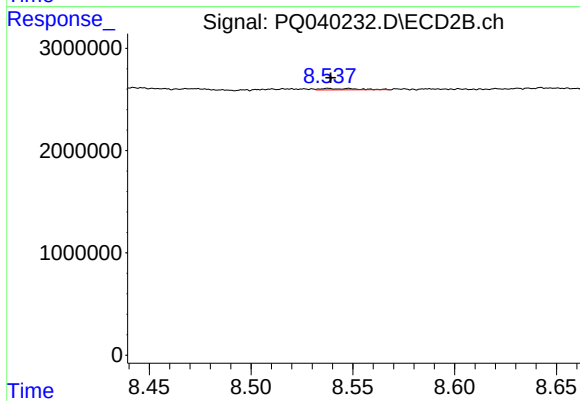
#35 AR-1260-5

R.T.: 8.999 min
Delta R.T.: -0.012 min
Response: 453259
Conc: 0.67 ng/ml



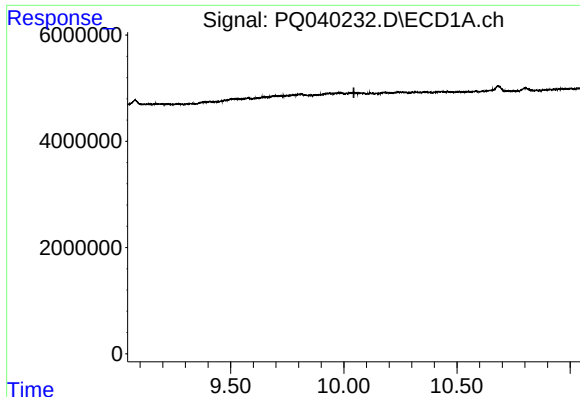
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

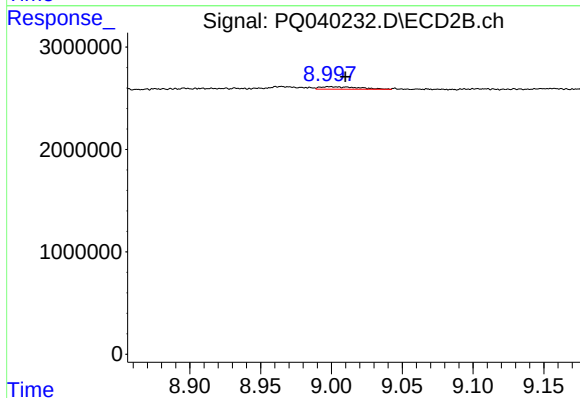
R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 170614
Conc: 1.50 ng/ml



#37 AR-1262-2

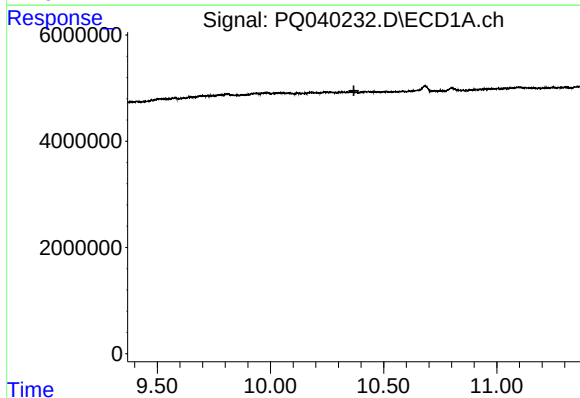
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



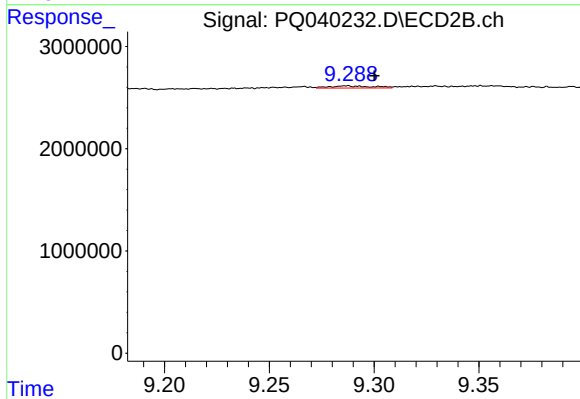
#37 AR-1262-2

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 453259
Conc: 0.91 ng/ml



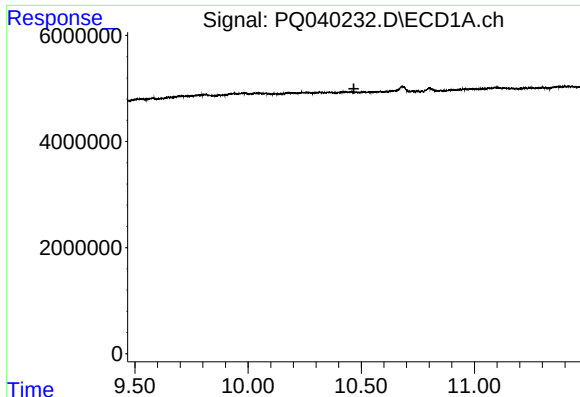
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

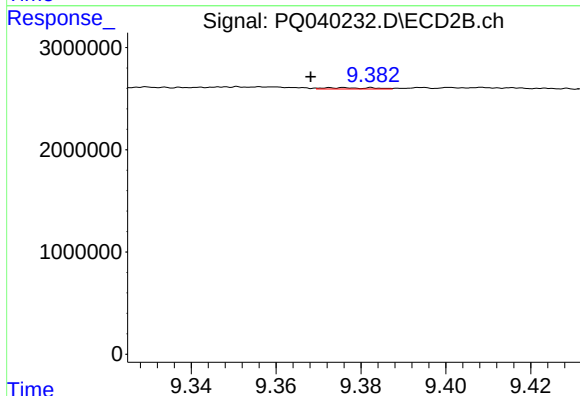
R.T.: 9.287 min
Delta R.T.: -0.014 min
Response: 300642
Conc: 1.43 ng/ml



#39 AR-1262-4

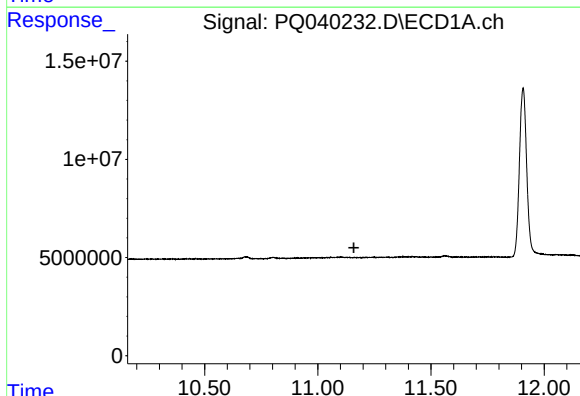
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



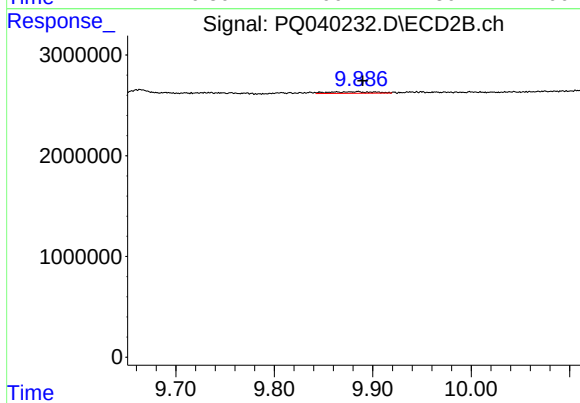
#39 AR-1262-4

R.T.: 9.383 min
Delta R.T.: 0.015 min
Response: 94105
Conc: 0.25 ng/ml



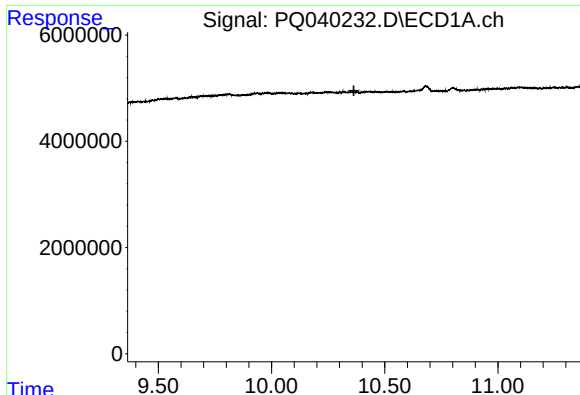
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

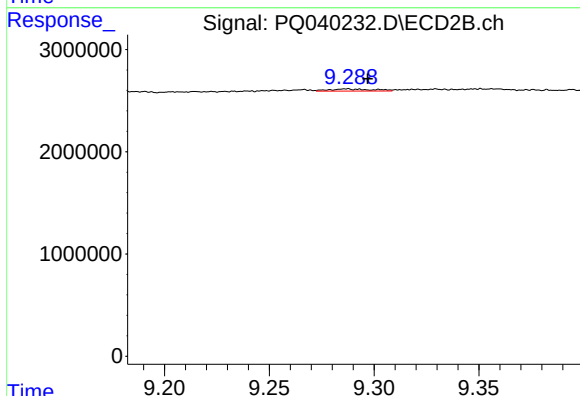
R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 515242
Conc: 3.18 ng/ml



#41 AR-1268-1

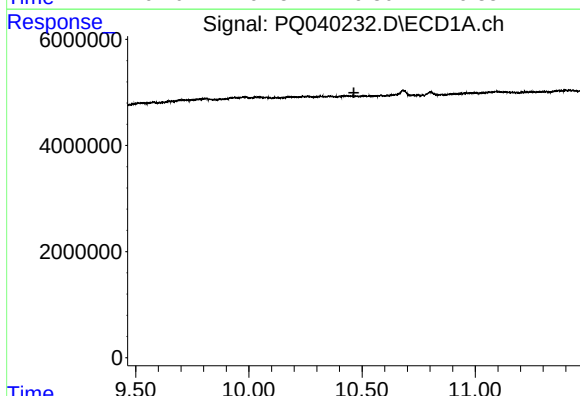
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



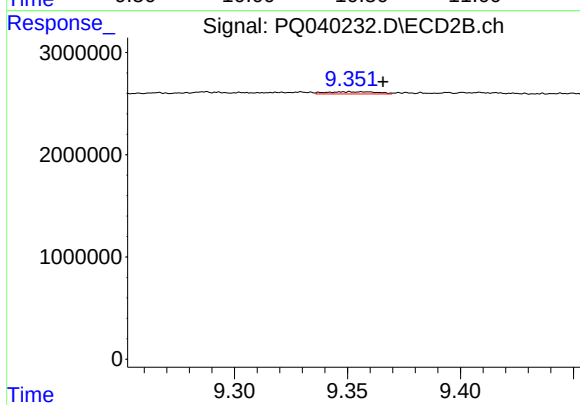
#41 AR-1268-1

R.T.: 9.287 min
Delta R.T.: -0.010 min
Response: 300642
Conc: 0.66 ng/ml



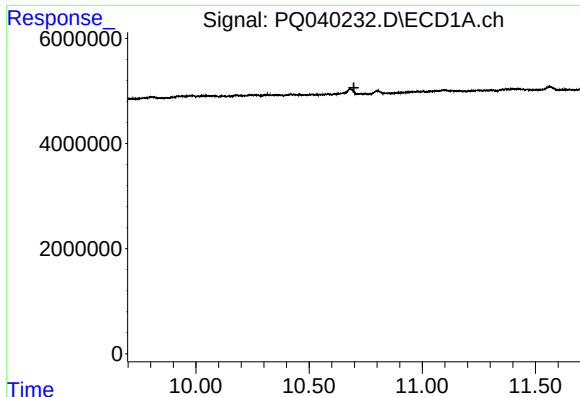
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

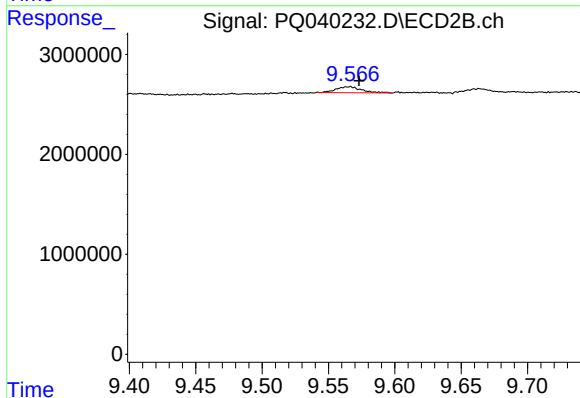
R.T.: 9.351 min
Delta R.T.: -0.015 min
Response: 331132
Conc: 0.76 ng/ml



#43 AR-1268-3

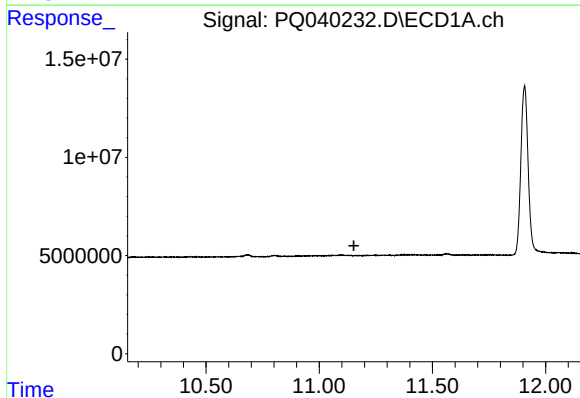
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



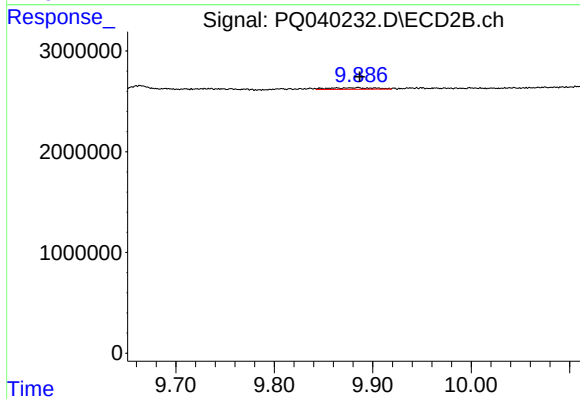
#43 AR-1268-3

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 806633
Conc: 2.15 ng/ml



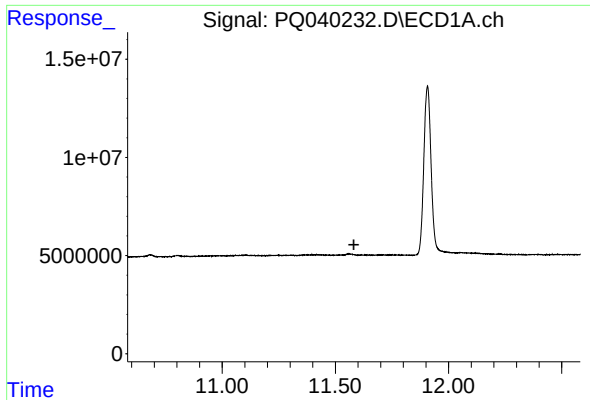
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

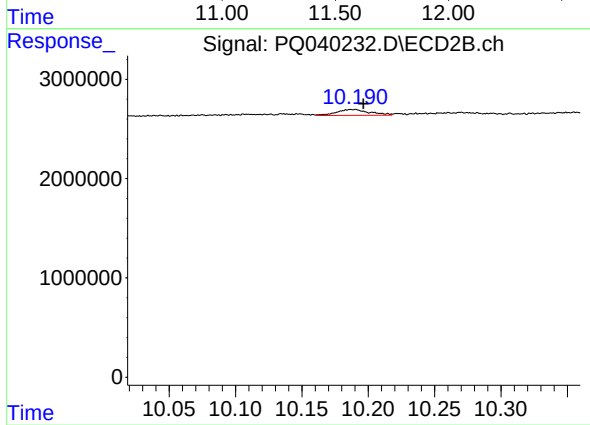
R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 515242
Conc: 3.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMR4



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 1033184
Conc: 0.88 ng/ml