

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 03:02
 Operator : SM\AJ
 Sample : K3100-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:08:06 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...	5.588	4.730	42979737	33793619	13.120	15.734
2)	SA Decachlor...	11.881	10.442	166.2E6	100.2E6	23.269	24.095
Target Compounds							
4)	L1 AR-1016-2	7.125	6.266	2580525	397791	9.816	2.061 #
5)	L1 AR-1016-3	7.125	0.000	2580525	0	15.119	N.D. #
6)	L1 AR-1016-4	7.281	0.000	1097147	0	7.937	N.D. #
7)	L1 AR-1016-5	7.664	6.757	1151896	1368431	8.303	11.885 #
8)	L2 AR-1221-1	0.000	5.037	0	883249	N.D.	36.041 #
9)	L2 AR-1221-2	5.984	5.149	2999235	1816910	136.131	111.551
10)	L2 AR-1221-3	6.060	0.000	1620489	0	18.344	N.D. #
11)	L3 AR-1232-1	6.060	0.000	1620489	0	25.020	N.D. #
12)	L3 AR-1232-2	0.000	6.266	0	397791	N.D.	6.631 #
13)	L3 AR-1232-3	7.125	0.000	2580525	0	31.932	N.D. #
14)	L3 AR-1232-4	7.281	0.000	1097147	0	26.249	N.D. #
15)	L3 AR-1232-5	7.344	6.757	929190	1368431	29.319	45.456 #
17)	L4 AR-1242-2	7.125	6.266	2580525	397791	17.856	3.737 #
18)	L4 AR-1242-3	7.125	0.000	2580525	0	27.721	N.D. #
19)	L4 AR-1242-4	7.281	0.000	1097147	0	14.588	N.D. #
20)	L4 AR-1242-5	8.023	7.142	965401	594441	11.136	7.376 #
21)	L5 AR-1248-1	7.125	0.000	2580525	0	33.339	N.D. #
22)	L5 AR-1248-2	7.344	0.000	929190	0	8.250	N.D. #
23)	L5 AR-1248-3	7.664	0.000	1151896	0	8.345	N.D. #
24)	L5 AR-1248-4	8.023	6.757	965401	1368431	6.395	12.392 #
25)	L5 AR-1248-5	8.023	7.142	965401	594441	6.412	5.236
26)	L6 AR-1254-1	8.023	7.142	965401	594441	5.536	3.104 #
27)	L6 AR-1254-2	8.233	7.317	5605787	5795701	20.270	33.360 #
28)	L6 AR-1254-3	8.640	7.755	13744714	6035677	46.312	20.886 #
29)	L6 AR-1254-4	0.000	7.983	0	1472783	N.D.	8.249 #
30)	L6 AR-1254-5	9.379	8.455	10536374	8686628	36.585	33.717
31)	L7 AR-1260-1	0.000	7.879	0	3495111	N.D.	12.749 #
32)	L7 AR-1260-2	9.065	8.089	6186441	2628820	15.314	7.600 #
33)	L7 AR-1260-3	9.434	8.241	863402	517870	2.617	1.615 #
34)	L7 AR-1260-4	9.767	8.735	2547024	589887	6.911	2.171 #
35)	L7 AR-1260-5	10.011	8.990	1702696	1275979	2.211	1.898
36)	L8 AR-1262-1	0.000	8.523	0	649782	N.D.	5.723 #
37)	L8 AR-1262-2	10.011	8.990	1702696	1275979	2.942	2.572
38)	L8 AR-1262-3	0.000	9.279	0	271256	N.D.	1.290 #
39)	L8 AR-1262-4	0.000	9.346	0	894382	N.D.	2.362 #
40)	L8 AR-1262-5	0.000	9.867	0	764686	N.D.	4.716 #
41)	L9 AR-1268-1	0.000	9.279	0	271256	N.D.	0.594 #
42)	L9 AR-1268-2	0.000	9.346	0	894382	N.D.	2.046 #
43)	L9 AR-1268-3	0.000	9.554	0	512939	N.D.	1.366 #

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 Sample : K3100-16
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:08:06 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
44) L9	AR-1268-4	0.000	9.867	0	764686	N.D.	5.550 #
45) L9	AR-1268-5	11.539	10.177	1620970	1344121	0.877	1.139 #

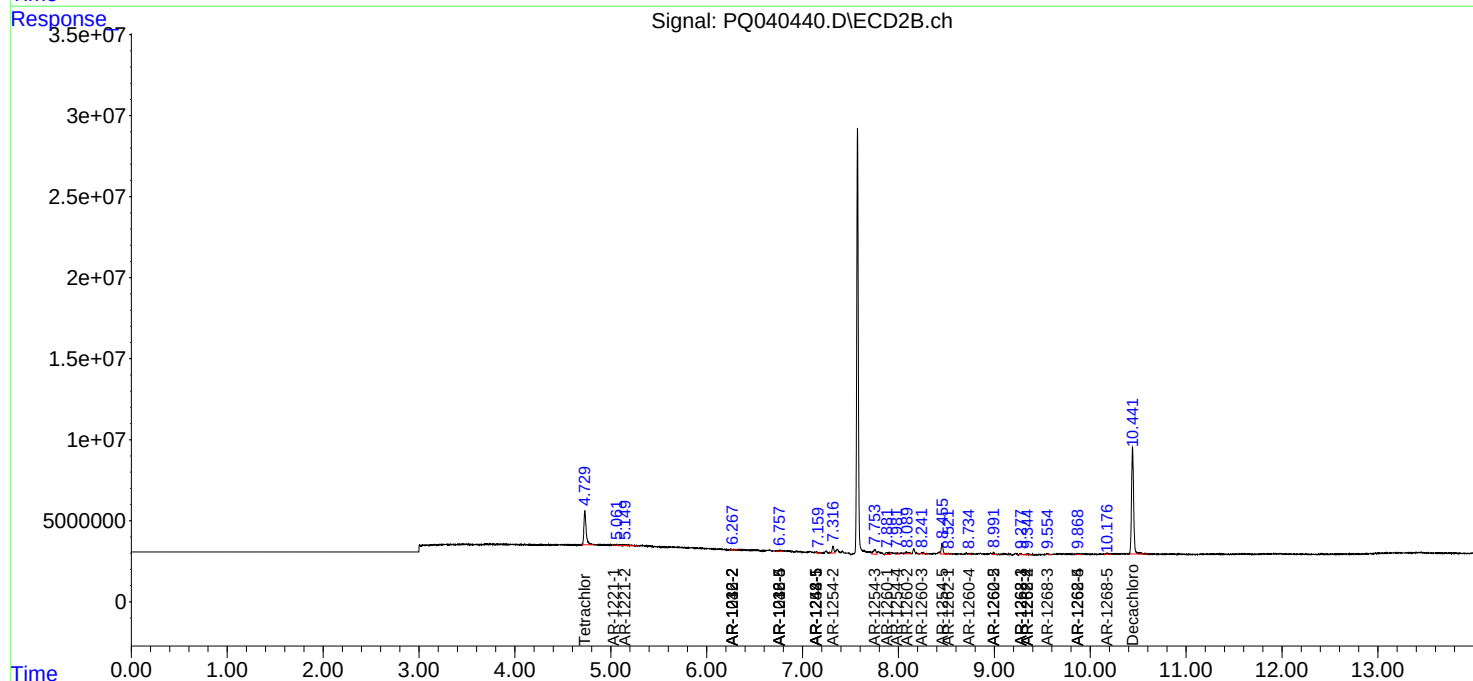
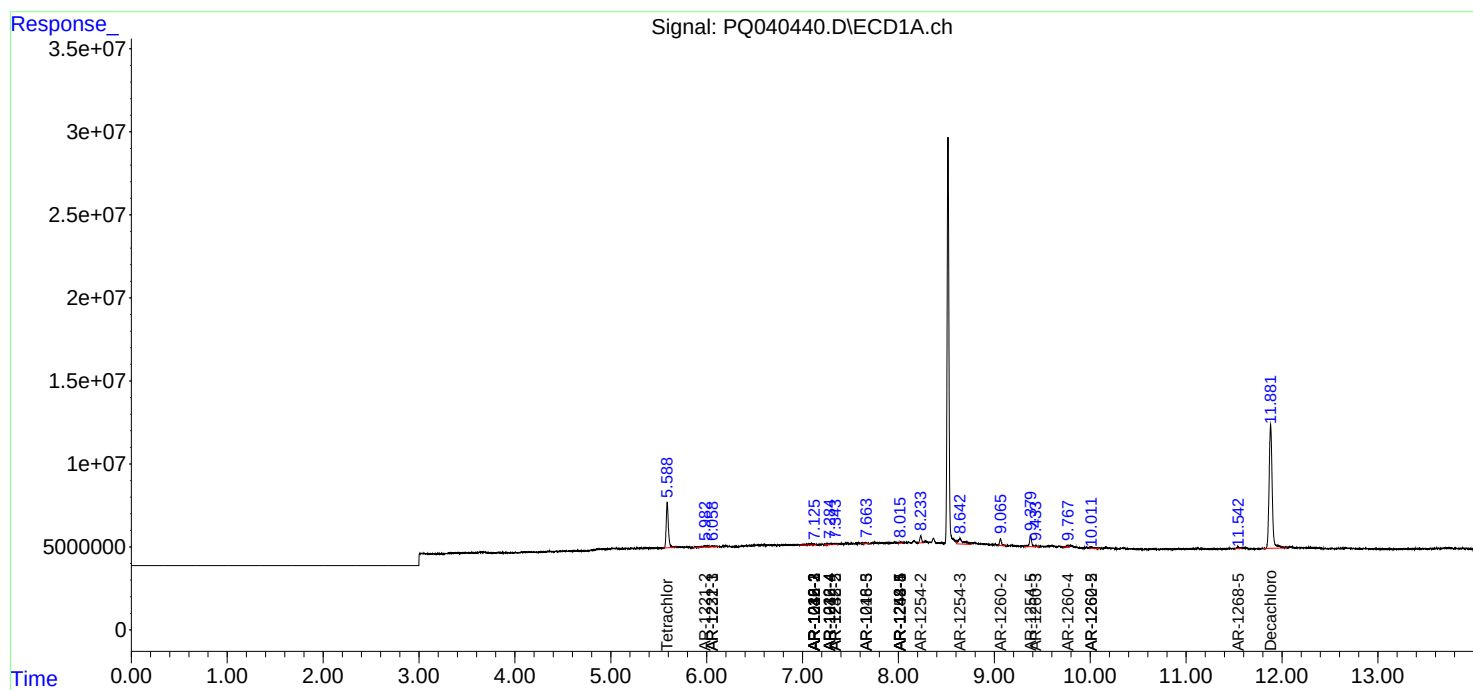
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

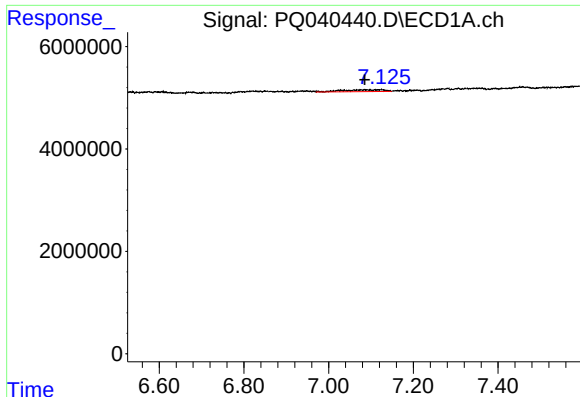
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040440.D
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:08:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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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

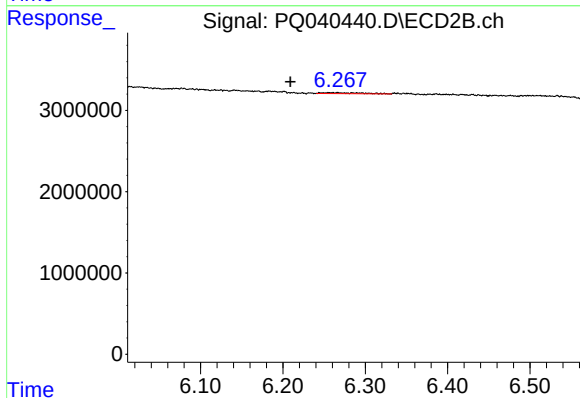




#4 AR-1016-2

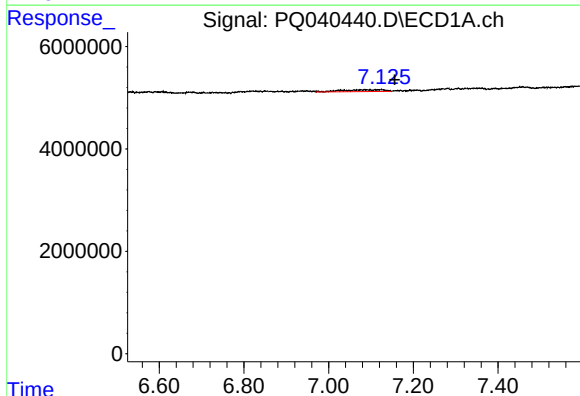
R.T.: 7.125 min
Delta R.T.: 0.040 min
Response: 2580525
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



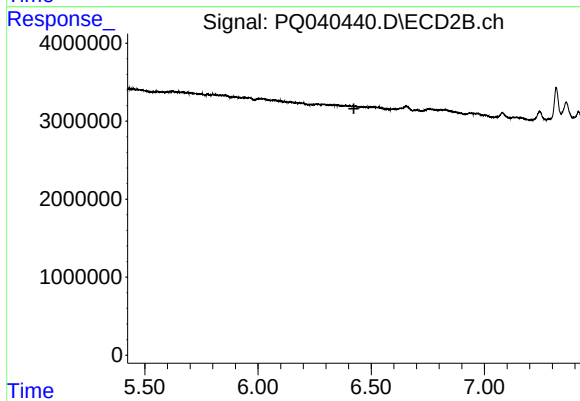
#4 AR-1016-2

R.T.: 6.266 min
Delta R.T.: 0.056 min
Response: 397791
Conc: 2.06 ng/ml



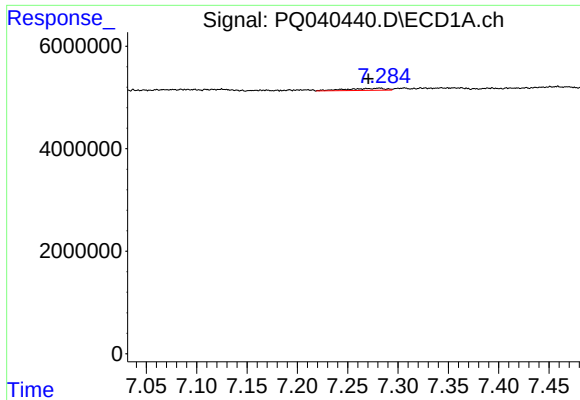
#5 AR-1016-3

R.T.: 7.125 min
Delta R.T.: -0.031 min
Response: 2580525
Conc: 15.12 ng/ml



#5 AR-1016-3

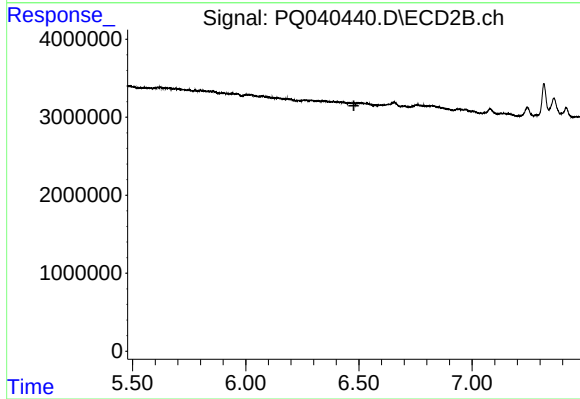
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#6 AR-1016-4

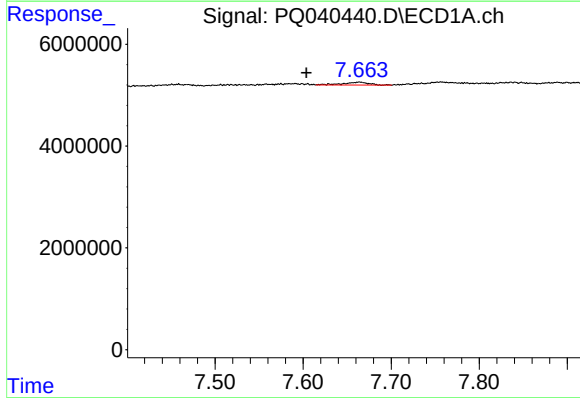
R.T.: 7.281 min
Delta R.T.: 0.010 min
Response: 1097147
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



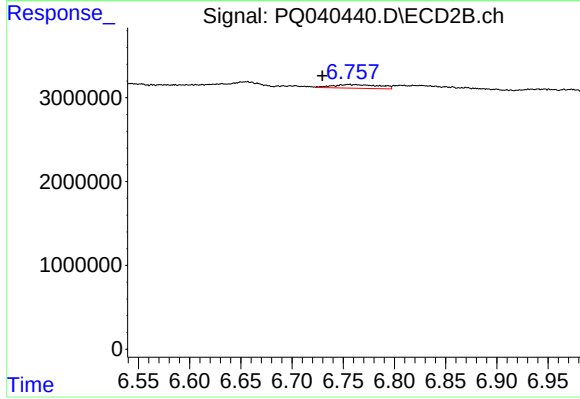
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



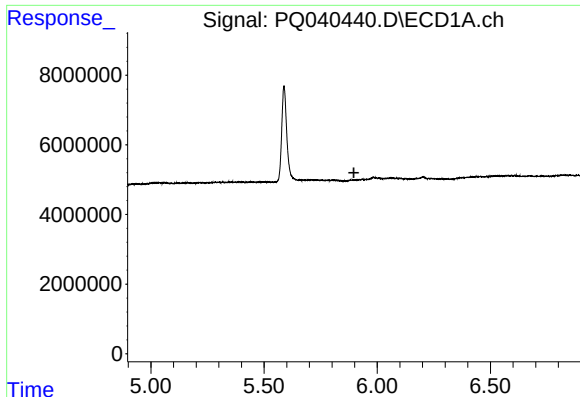
#7 AR-1016-5

R.T.: 7.664 min
Delta R.T.: 0.060 min
Response: 1151896
Conc: 8.30 ng/ml



#7 AR-1016-5

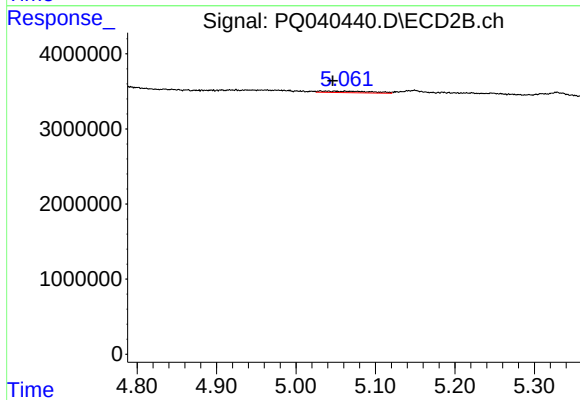
R.T.: 6.757 min
Delta R.T.: 0.027 min
Response: 1368431
Conc: 11.88 ng/ml



#8 AR-1221-1

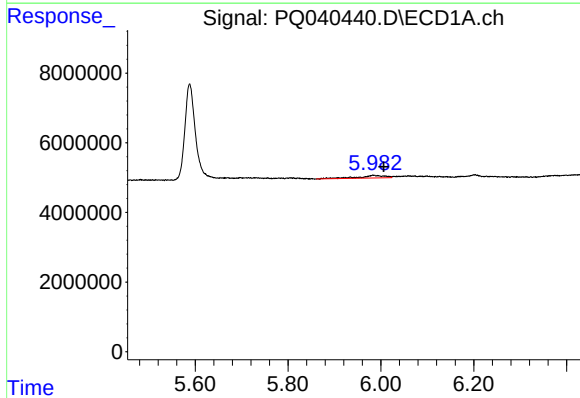
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY5



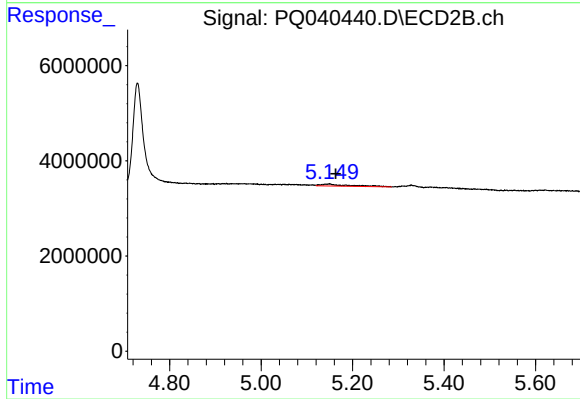
#8 AR-1221-1

R.T.: 5.037 min
Delta R.T.: -0.010 min
Response: 883249
Conc: 36.04 ng/ml



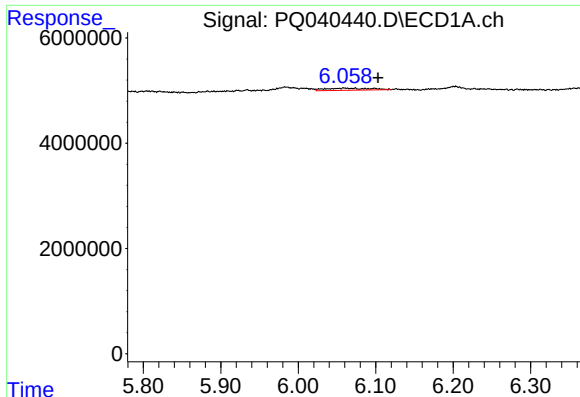
#9 AR-1221-2

R.T.: 5.984 min
Delta R.T.: -0.022 min
Response: 2999235
Conc: 136.13 ng/ml



#9 AR-1221-2

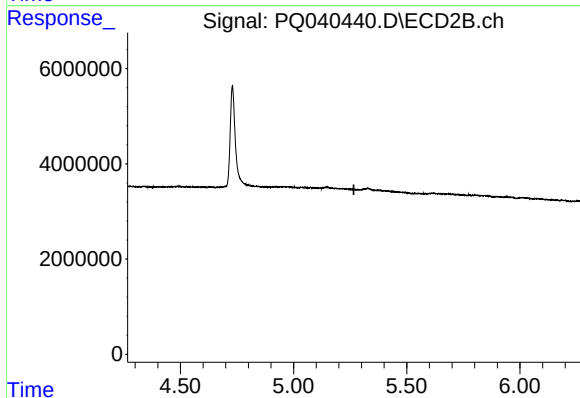
R.T.: 5.149 min
Delta R.T.: -0.015 min
Response: 1816910
Conc: 111.55 ng/ml



#10 AR-1221-3

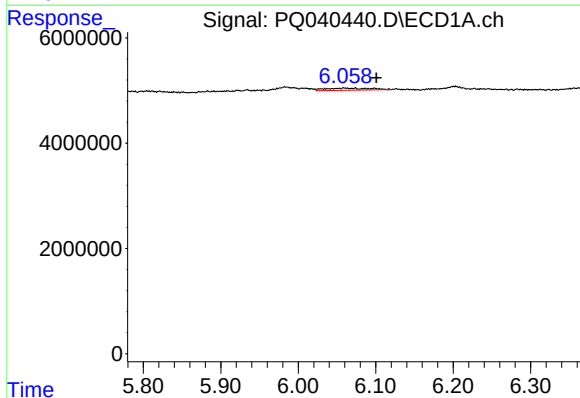
R.T.: 6.060 min
Delta R.T.: -0.043 min
Response: 1620489
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



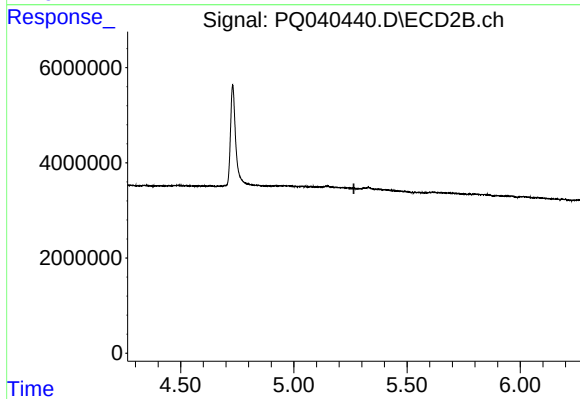
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



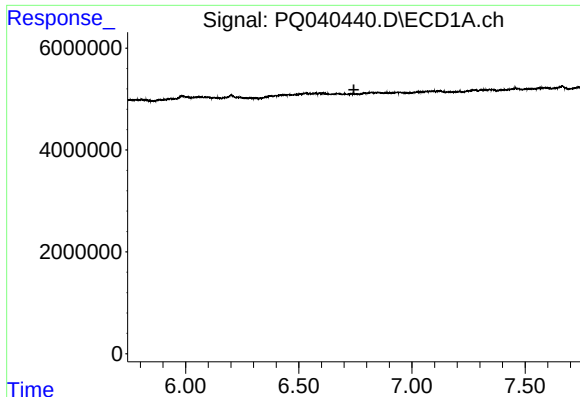
#11 AR-1232-1

R.T.: 6.060 min
Delta R.T.: -0.041 min
Response: 1620489
Conc: 25.02 ng/ml



#11 AR-1232-1

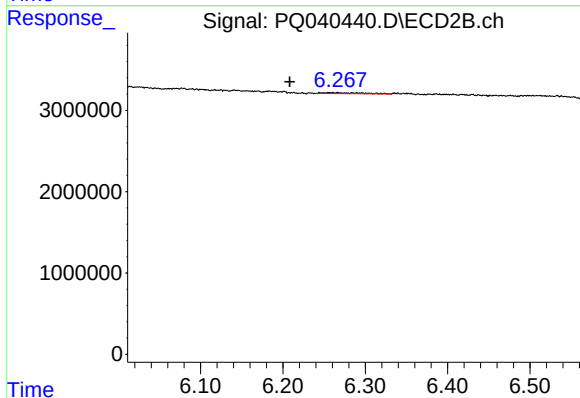
R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

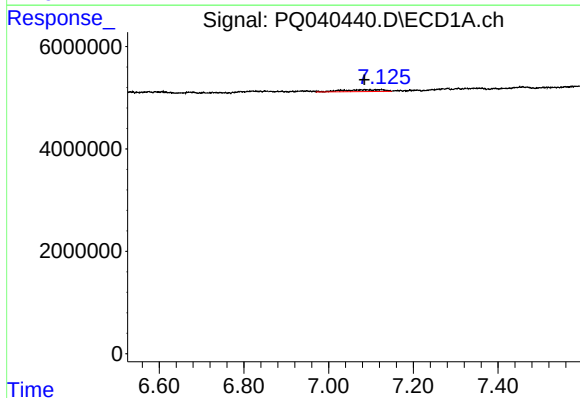
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY5



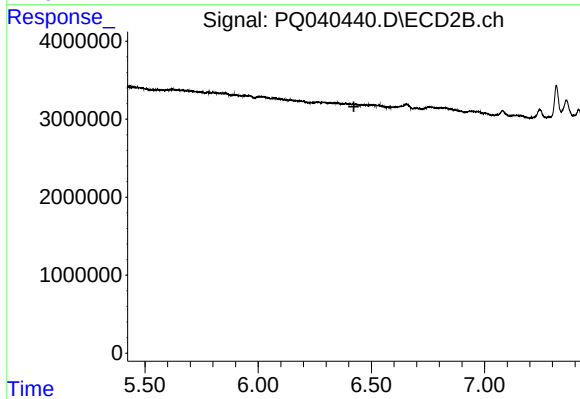
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 397791
Conc: 6.63 ng/ml



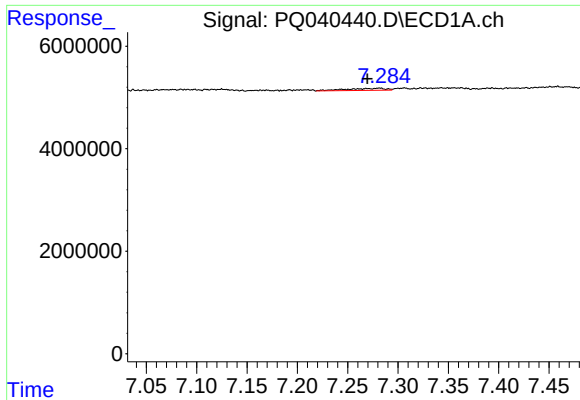
#13 AR-1232-3

R.T.: 7.125 min
Delta R.T.: 0.041 min
Response: 2580525
Conc: 31.93 ng/ml



#13 AR-1232-3

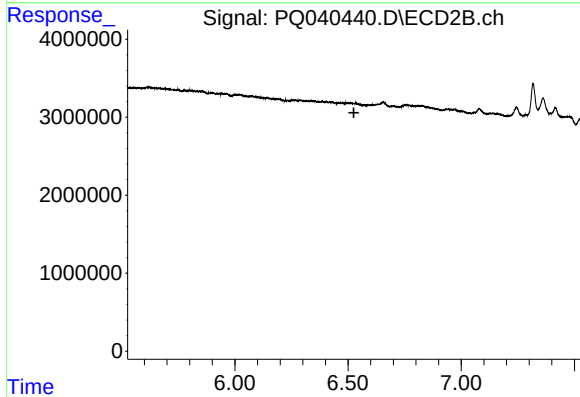
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#14 AR-1232-4

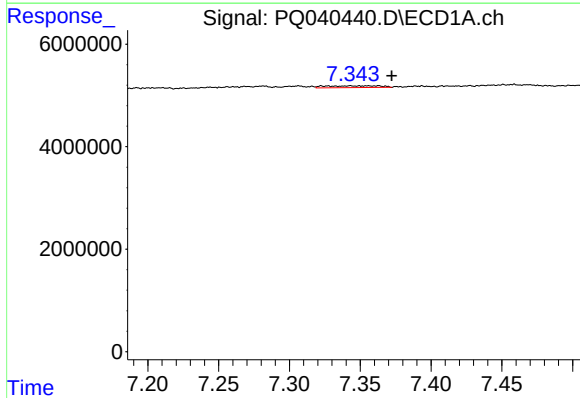
R.T.: 7.281 min
Delta R.T.: 0.011 min
Response: 1097147
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



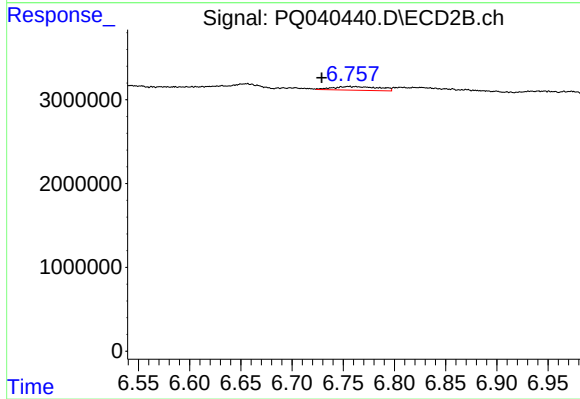
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



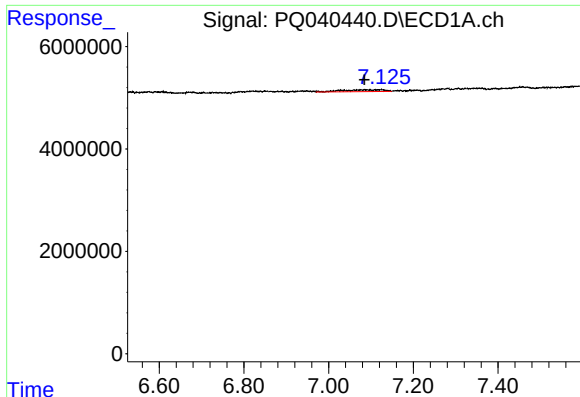
#15 AR-1232-5

R.T.: 7.344 min
Delta R.T.: -0.029 min
Response: 929190
Conc: 29.32 ng/ml



#15 AR-1232-5

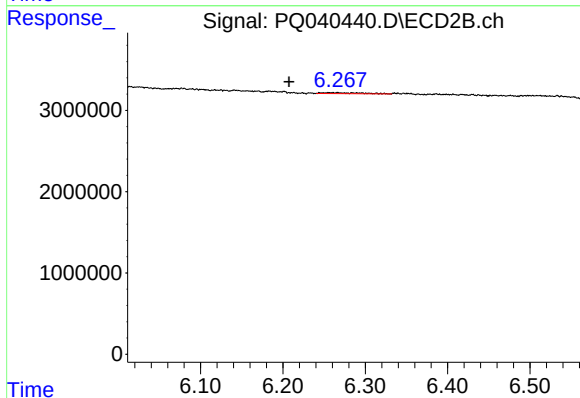
R.T.: 6.757 min
Delta R.T.: 0.028 min
Response: 1368431
Conc: 45.46 ng/ml



#17 AR-1242-2

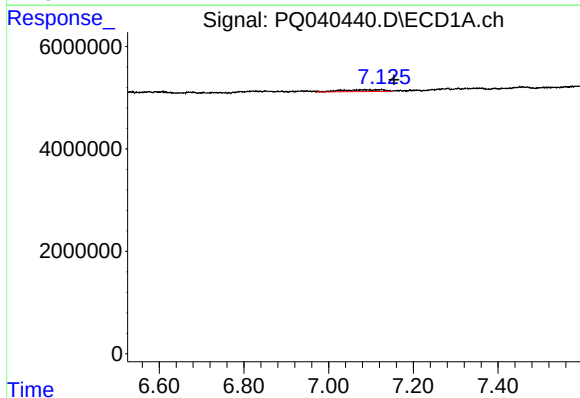
R.T.: 7.125 min
Delta R.T.: 0.040 min
Response: 2580525
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



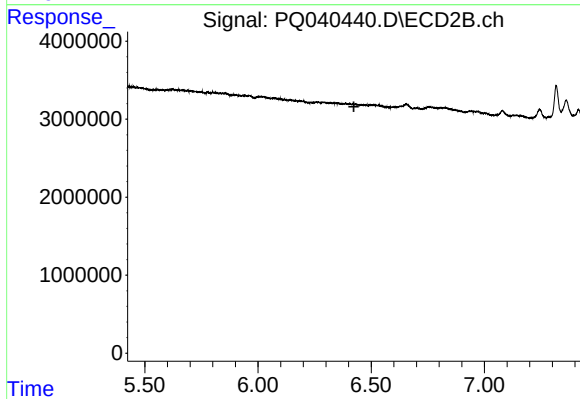
#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: 0.058 min
Response: 397791
Conc: 3.74 ng/ml



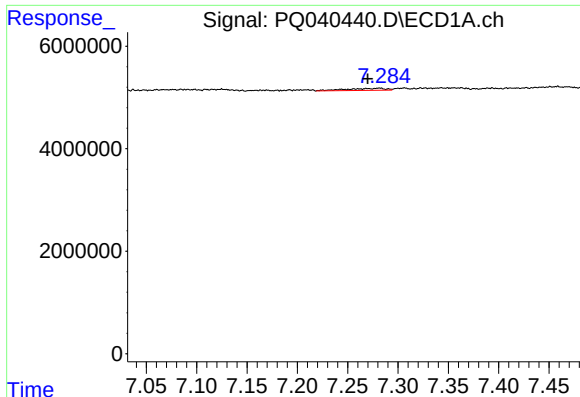
#18 AR-1242-3

R.T.: 7.125 min
Delta R.T.: -0.030 min
Response: 2580525
Conc: 27.72 ng/ml



#18 AR-1242-3

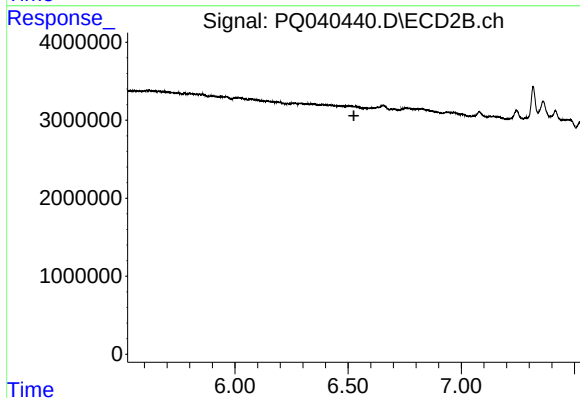
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

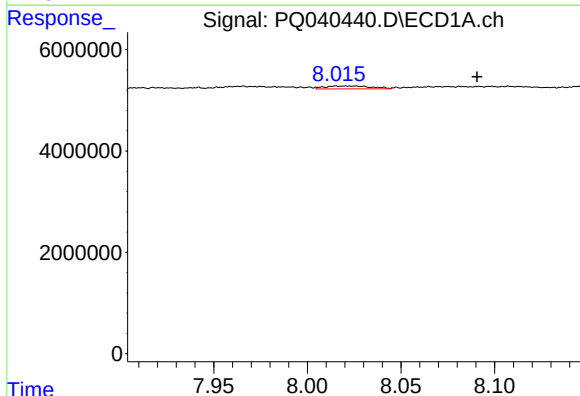
R.T.: 7.281 min
Delta R.T.: 0.011 min
Response: 1097147
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



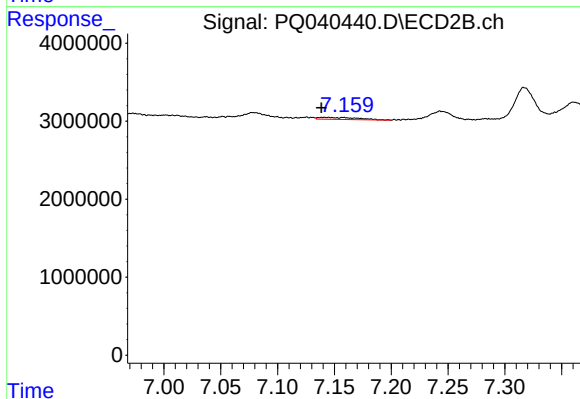
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



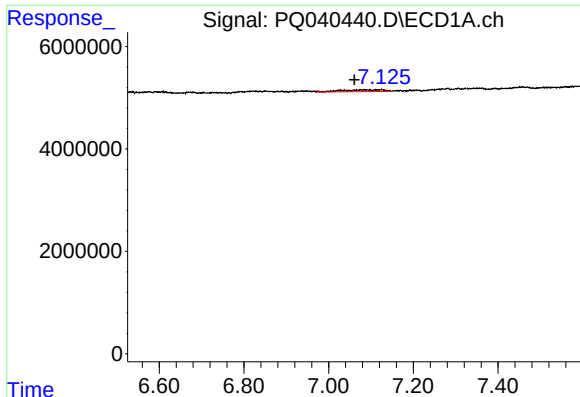
#20 AR-1242-5

R.T.: 8.023 min
Delta R.T.: -0.068 min
Response: 965401
Conc: 11.14 ng/ml



#20 AR-1242-5

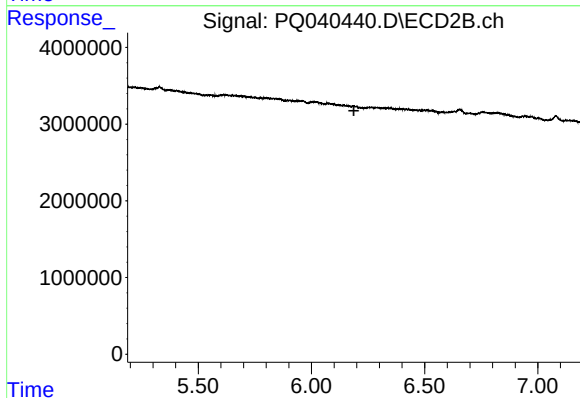
R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 594441
Conc: 7.38 ng/ml



#21 AR-1248-1

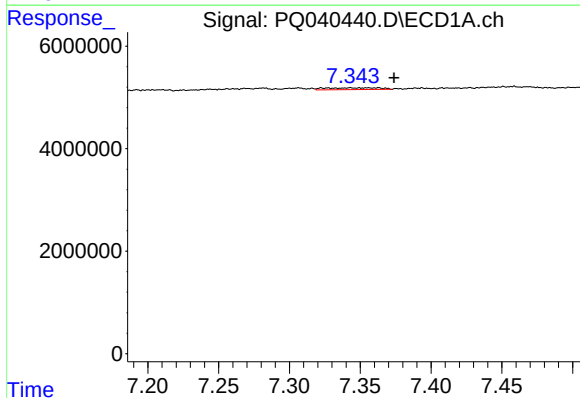
R.T.: 7.125 min
Delta R.T.: 0.064 min
Response: 2580525
Conc: 33.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



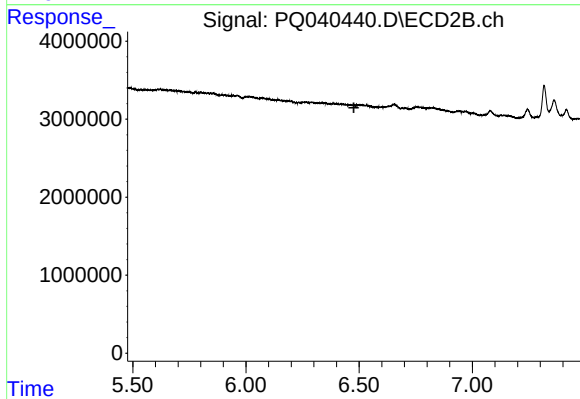
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



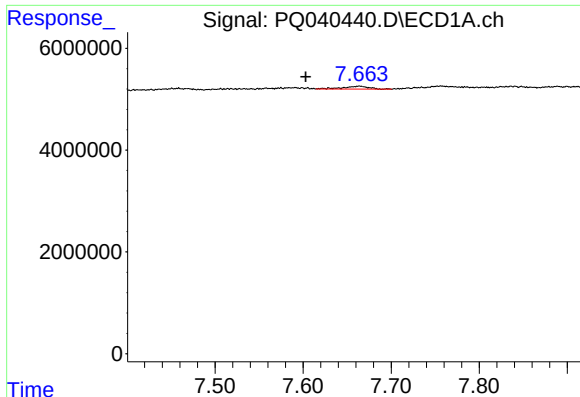
#22 AR-1248-2

R.T.: 7.344 min
Delta R.T.: -0.030 min
Response: 929190
Conc: 8.25 ng/ml



#22 AR-1248-2

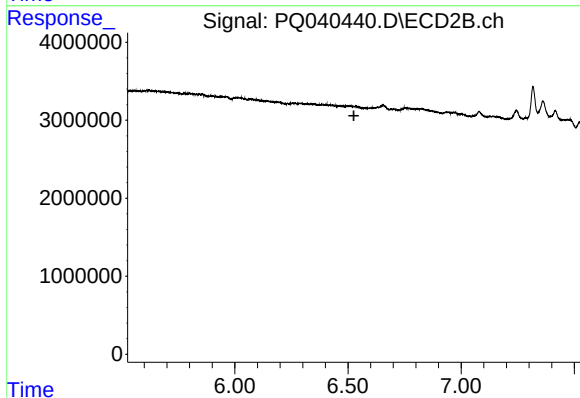
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 AR-1248-3

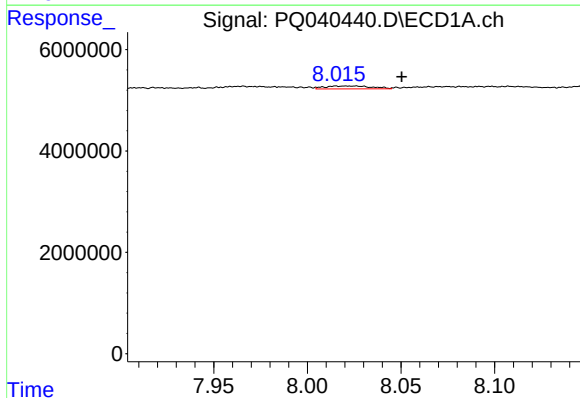
R.T.: 7.664 min
Delta R.T.: 0.061 min
Response: 1151896
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



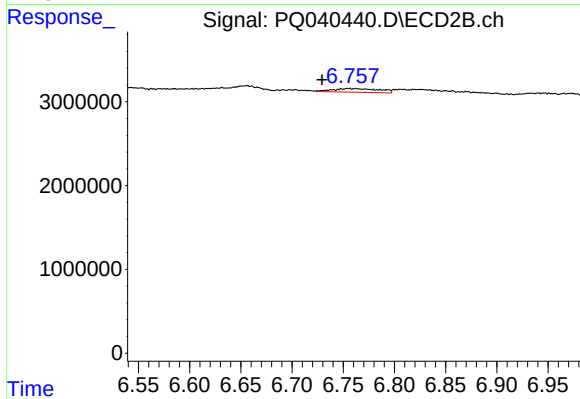
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



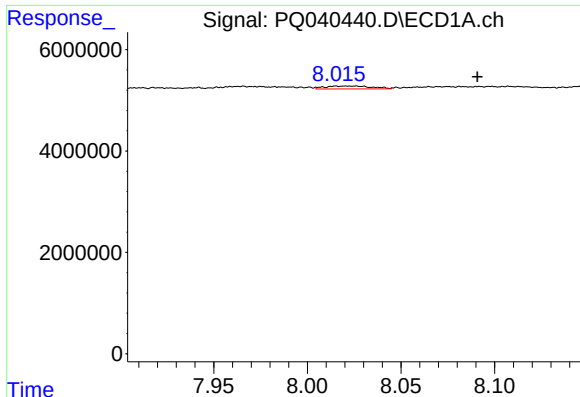
#24 AR-1248-4

R.T.: 8.023 min
Delta R.T.: -0.028 min
Response: 965401
Conc: 6.39 ng/ml



#24 AR-1248-4

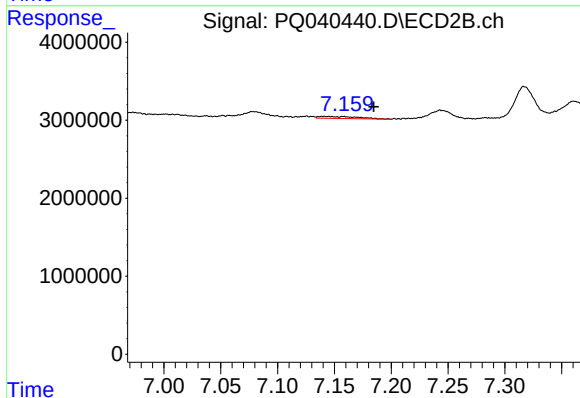
R.T.: 6.757 min
Delta R.T.: 0.028 min
Response: 1368431
Conc: 12.39 ng/ml



#25 AR-1248-5

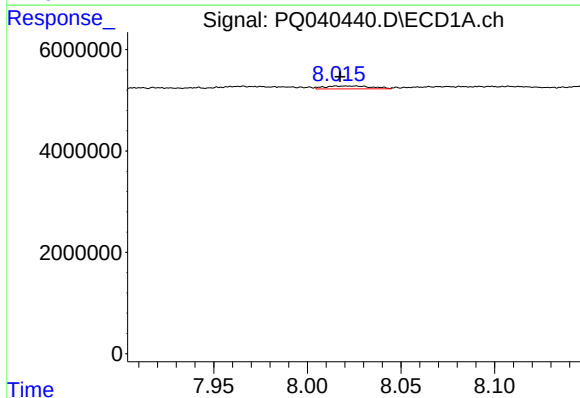
R.T.: 8.023 min
Delta R.T.: -0.068 min
Response: 965401
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



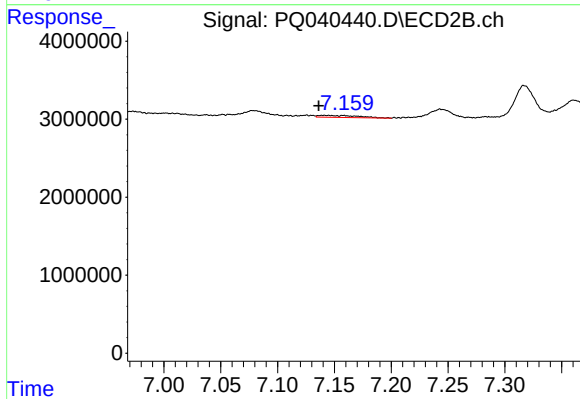
#25 AR-1248-5

R.T.: 7.142 min
Delta R.T.: -0.043 min
Response: 594441
Conc: 5.24 ng/ml



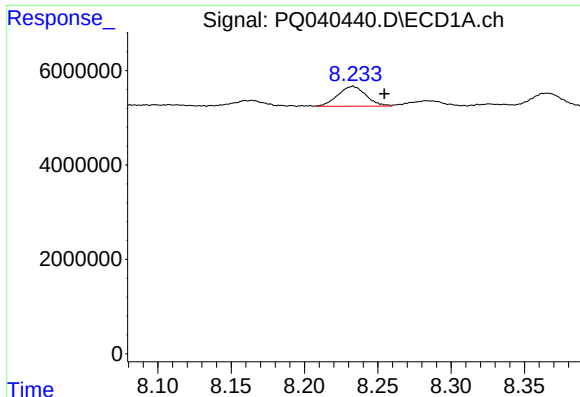
#26 AR-1254-1

R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 965401
Conc: 5.54 ng/ml



#26 AR-1254-1

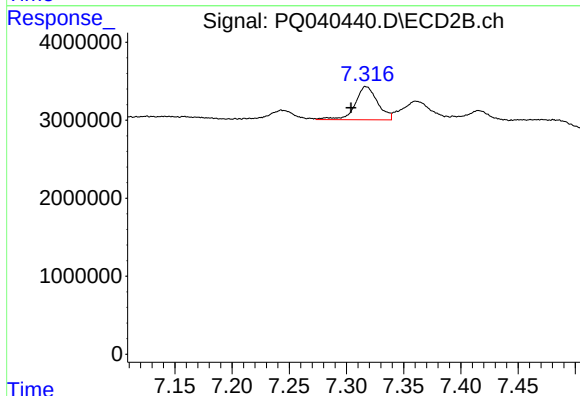
R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 594441
Conc: 3.10 ng/ml



#27 AR-1254-2

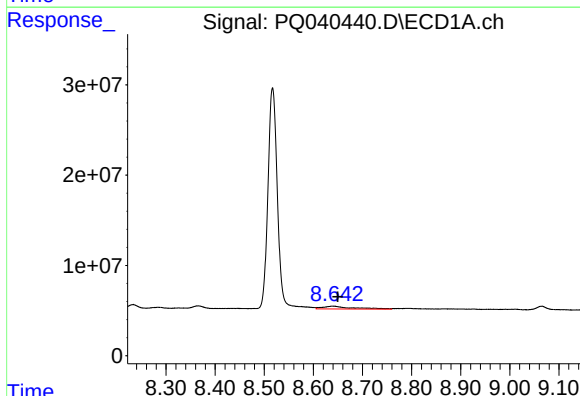
R.T.: 8.233 min
Delta R.T.: -0.022 min
Response: 5605787
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



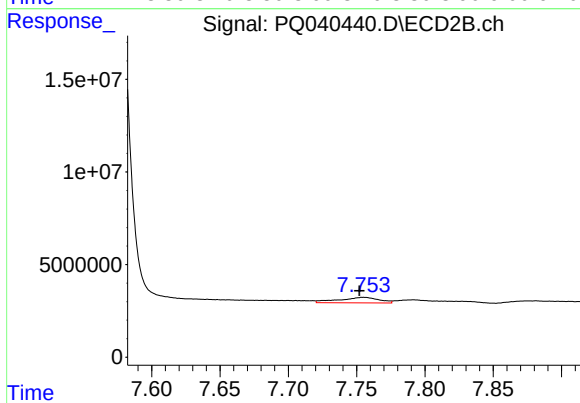
#27 AR-1254-2

R.T.: 7.317 min
Delta R.T.: 0.013 min
Response: 5795701
Conc: 33.36 ng/ml



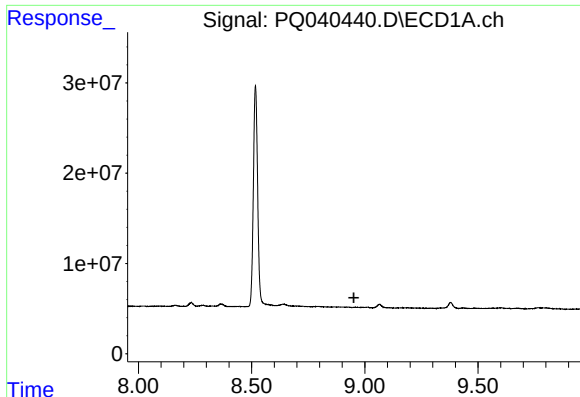
#28 AR-1254-3

R.T.: 8.640 min
Delta R.T.: -0.010 min
Response: 13744714
Conc: 46.31 ng/ml



#28 AR-1254-3

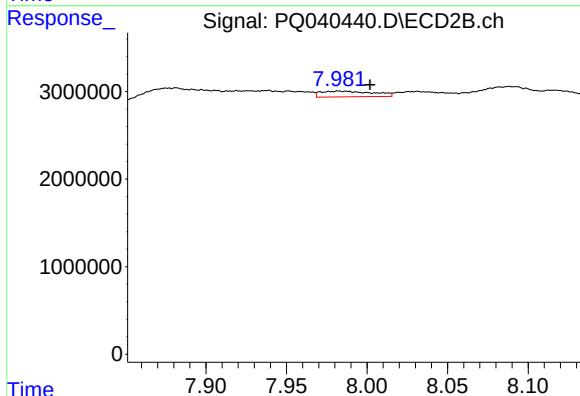
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 6035677
Conc: 20.89 ng/ml



#29 AR-1254-4

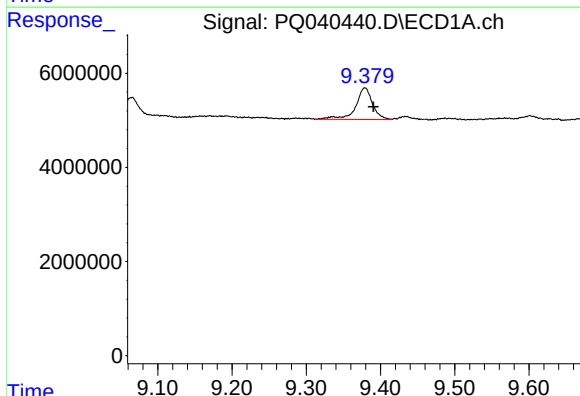
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY5



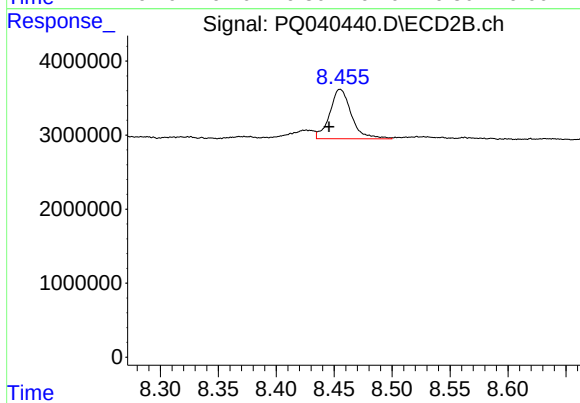
#29 AR-1254-4

R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 1472783
Conc: 8.25 ng/ml



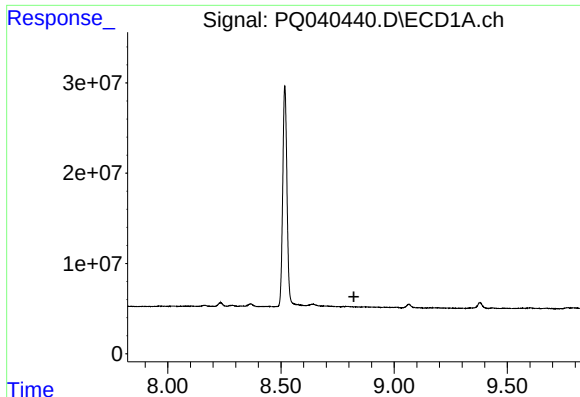
#30 AR-1254-5

R.T.: 9.379 min
Delta R.T.: -0.011 min
Response: 10536374
Conc: 36.59 ng/ml



#30 AR-1254-5

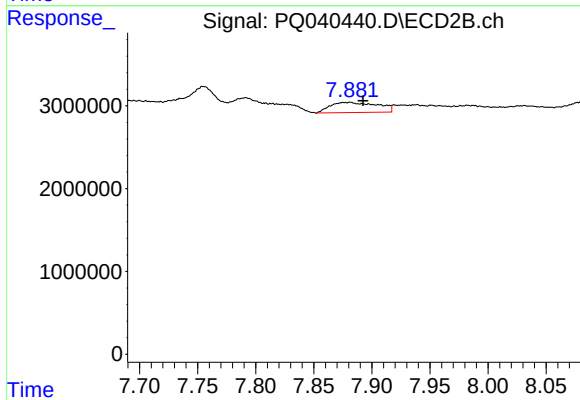
R.T.: 8.455 min
Delta R.T.: 0.010 min
Response: 8686628
Conc: 33.72 ng/ml



#31 AR-1260-1

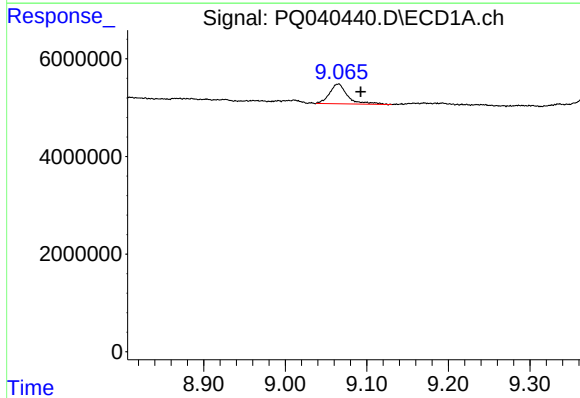
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY5



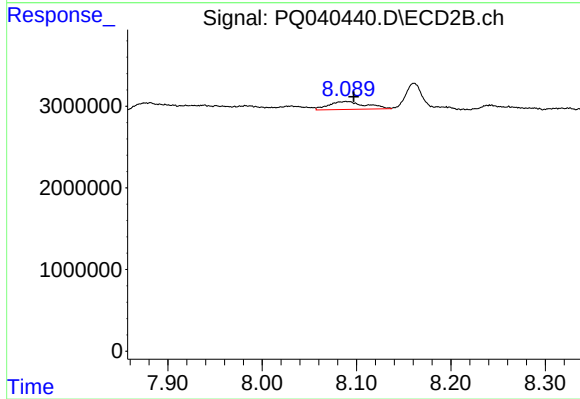
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: -0.013 min
Response: 3495111
Conc: 12.75 ng/ml



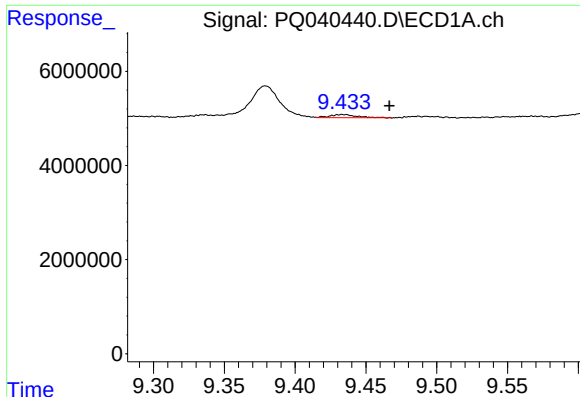
#32 AR-1260-2

R.T.: 9.065 min
Delta R.T.: -0.028 min
Response: 6186441
Conc: 15.31 ng/ml



#32 AR-1260-2

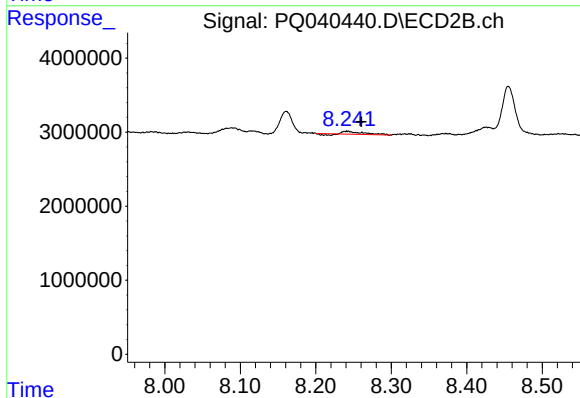
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 2628820
Conc: 7.60 ng/ml



#33 AR-1260-3

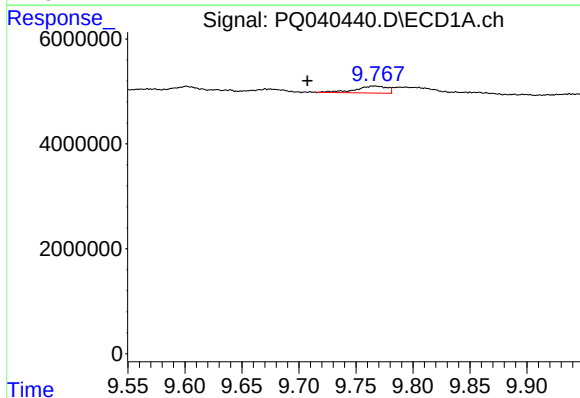
R.T.: 9.434 min
Delta R.T.: -0.033 min
Response: 863402
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



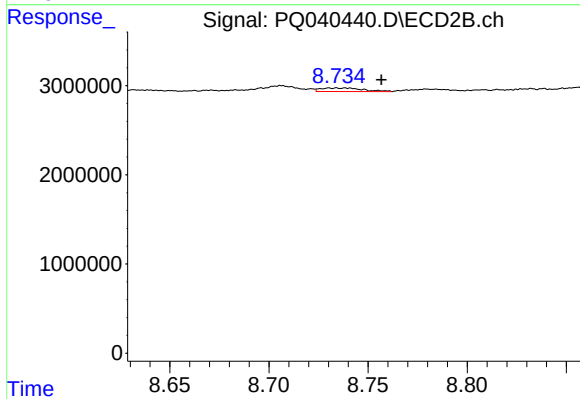
#33 AR-1260-3

R.T.: 8.241 min
Delta R.T.: -0.019 min
Response: 517870
Conc: 1.61 ng/ml



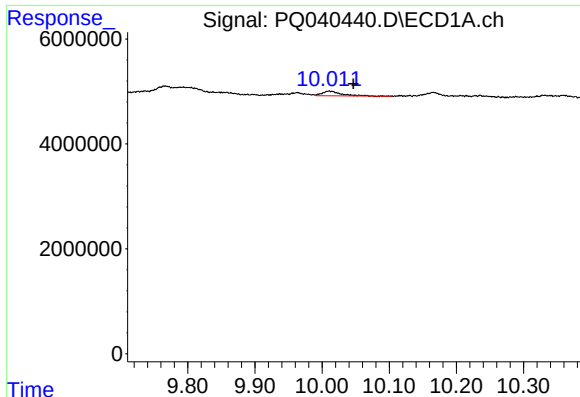
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: 0.059 min
Response: 2547024
Conc: 6.91 ng/ml



#34 AR-1260-4

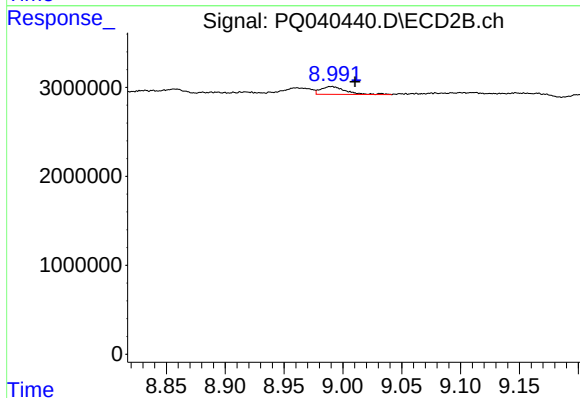
R.T.: 8.735 min
Delta R.T.: -0.022 min
Response: 589887
Conc: 2.17 ng/ml



#35 AR-1260-5

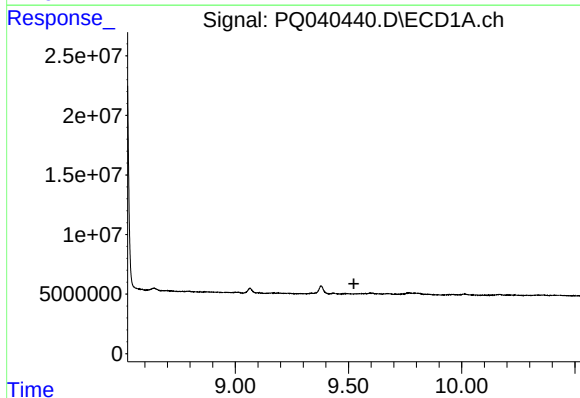
R.T.: 10.011 min
Delta R.T.: -0.036 min
Response: 1702696
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



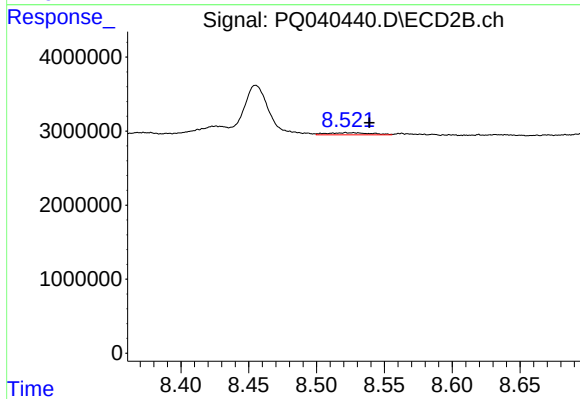
#35 AR-1260-5

R.T.: 8.990 min
Delta R.T.: -0.020 min
Response: 1275979
Conc: 1.90 ng/ml



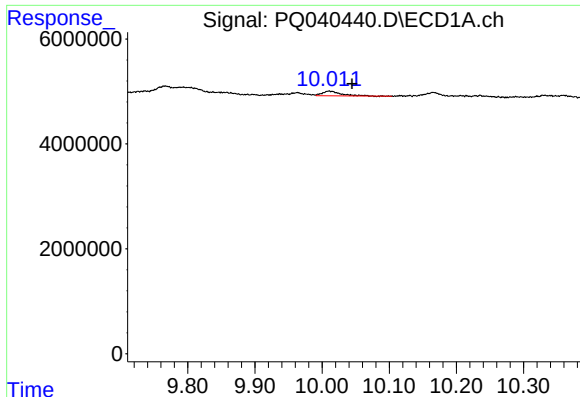
#36 AR-1262-1

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



#36 AR-1262-1

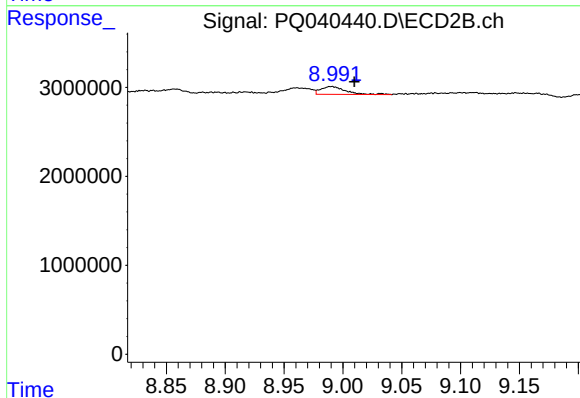
R.T.: 8.523 min
Delta R.T.: -0.016 min
Response: 649782
Conc: 5.72 ng/ml



#37 AR-1262-2

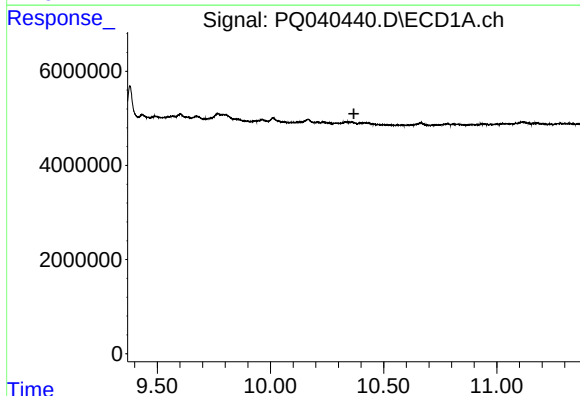
R.T.: 10.011 min
Delta R.T.: -0.033 min
Response: 1702696
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



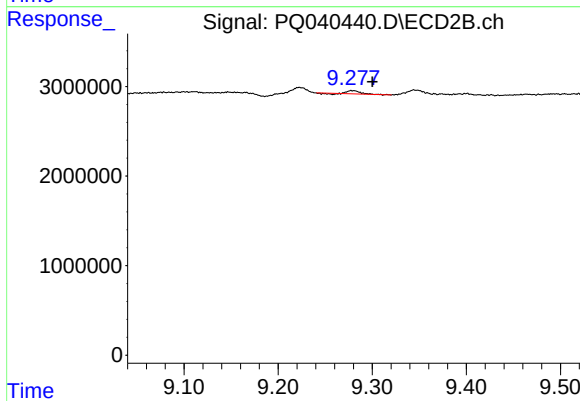
#37 AR-1262-2

R.T.: 8.990 min
Delta R.T.: -0.019 min
Response: 1275979
Conc: 2.57 ng/ml



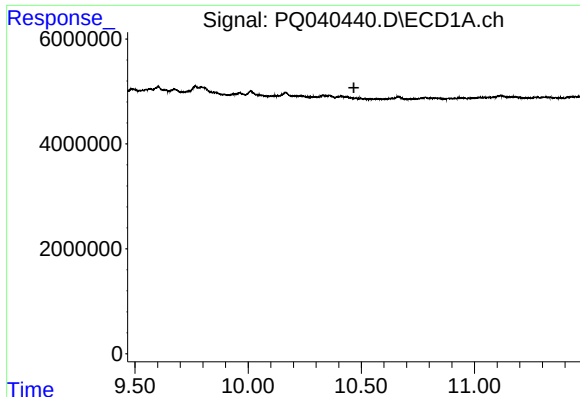
#38 AR-1262-3

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



#38 AR-1262-3

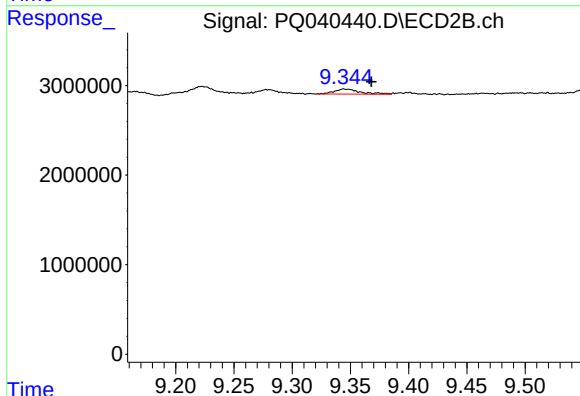
R.T.: 9.279 min
Delta R.T.: -0.021 min
Response: 271256
Conc: 1.29 ng/ml



#39 AR-1262-4

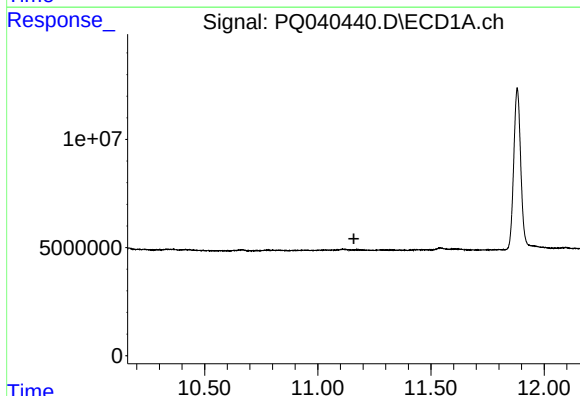
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY5



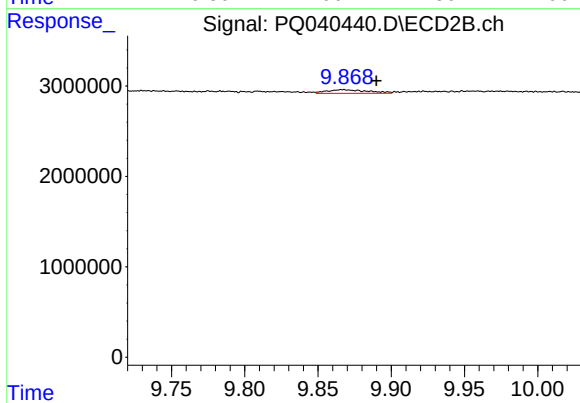
#39 AR-1262-4

R.T.: 9.346 min
Delta R.T.: -0.022 min
Response: 894382
Conc: 2.36 ng/ml



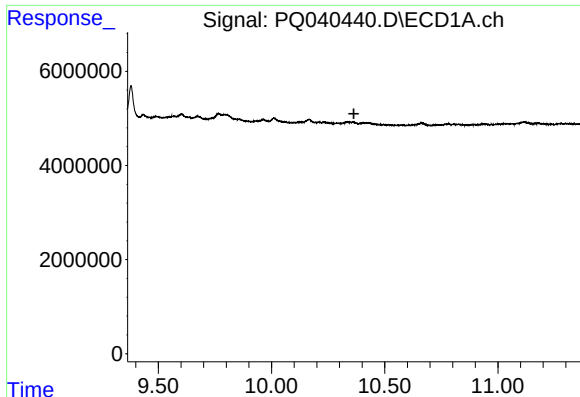
#40 AR-1262-5

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



#40 AR-1262-5

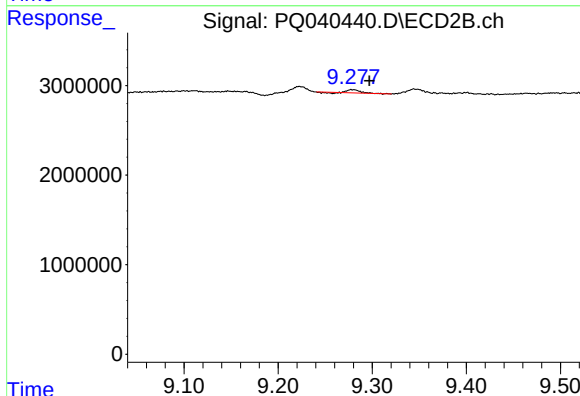
R.T.: 9.867 min
Delta R.T.: -0.023 min
Response: 764686
Conc: 4.72 ng/ml



#41 AR-1268-1

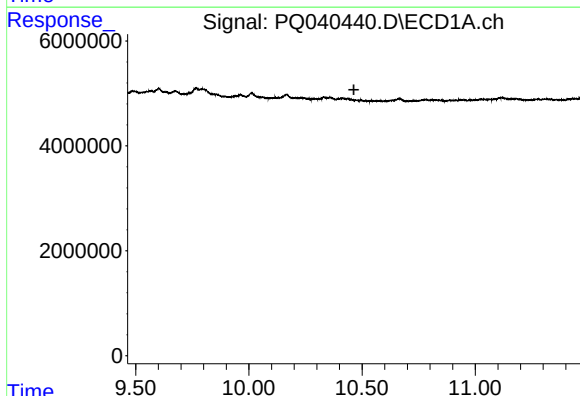
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY5



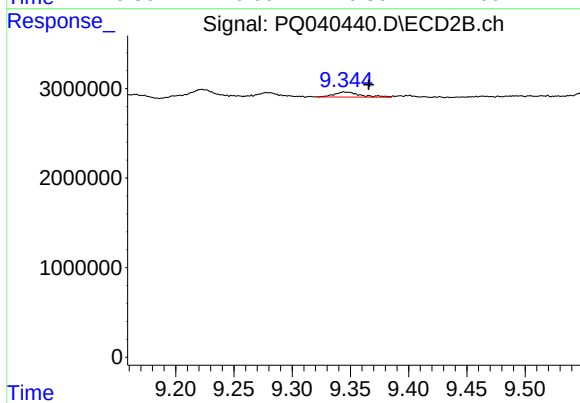
#41 AR-1268-1

R.T.: 9.279 min
Delta R.T.: -0.018 min
Response: 271256
Conc: 0.59 ng/ml



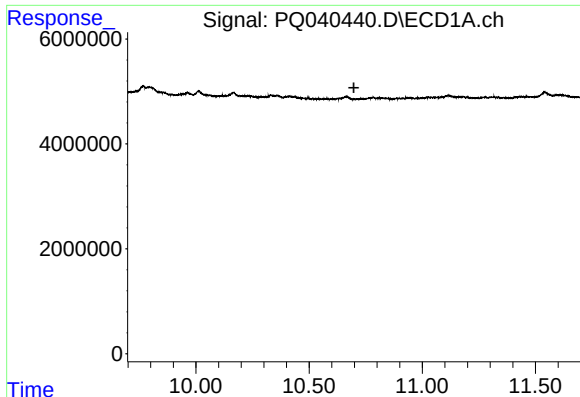
#42 AR-1268-2

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



#42 AR-1268-2

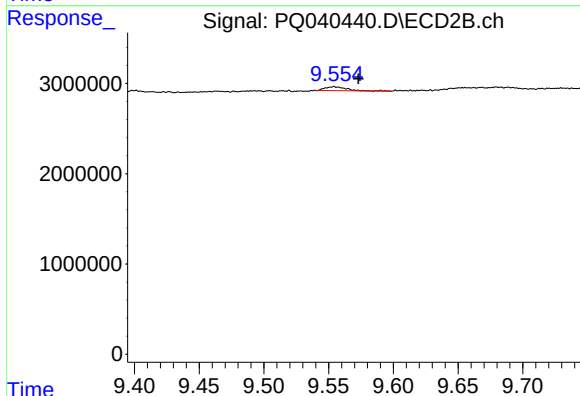
R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 894382
Conc: 2.05 ng/ml



#43 AR-1268-3

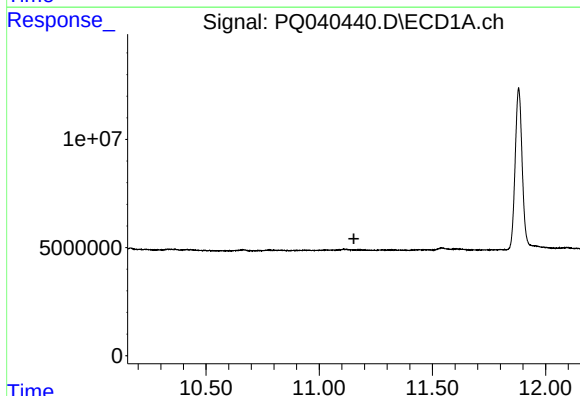
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY5



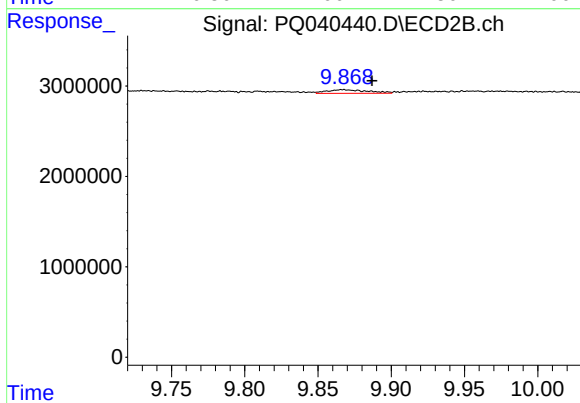
#43 AR-1268-3

R.T.: 9.554 min
Delta R.T.: -0.019 min
Response: 512939
Conc: 1.37 ng/ml



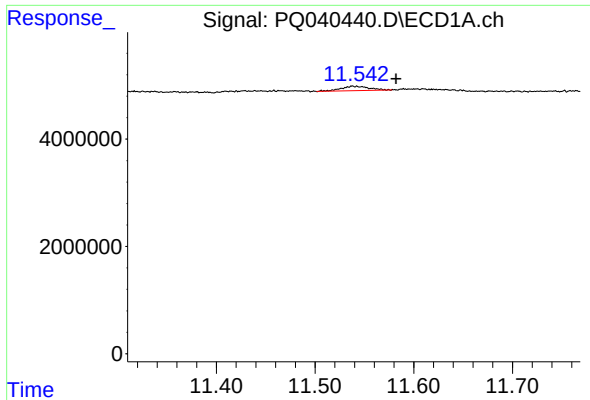
#44 AR-1268-4

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



#44 AR-1268-4

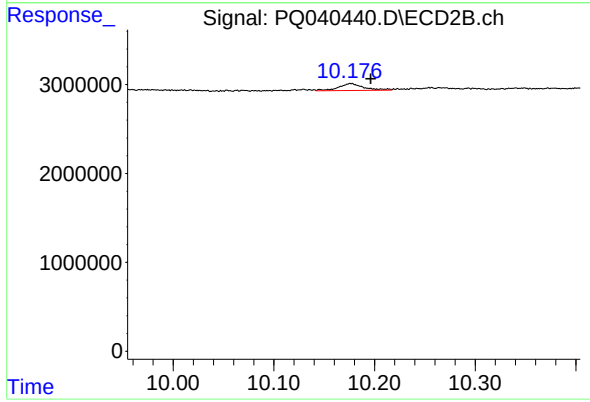
R.T.: 9.867 min
Delta R.T.: -0.020 min
Response: 764686
Conc: 5.55 ng/ml



#45 AR-1268-5

R.T.: 11.539 min
Delta R.T.: -0.043 min
Response: 1620970
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY5



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.020 min
Response: 1344121
Conc: 1.14 ng/ml