

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 23:17
 Operator : SM\AJ
 Sample : K3043-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:24:41 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	4.737	39318941	26319045	12.002	12.254
2)	SA Decachlor...	11.915	10.461	137.8E6	71080416	19.286	17.095
Target Compounds							
3)	L1 AR-1016-1	7.106	6.188	11350251	122230	67.847	0.953 #
4)	L1 AR-1016-2	7.106	6.203	11350251	213626	43.173	1.107 #
5)	L1 AR-1016-3	7.106	6.418	11350251	1967249	66.501	18.241 #
6)	L1 AR-1016-4	7.222	6.474	42271537	1649105	305.819	19.367 #
7)	L1 AR-1016-5	7.643	6.749	16774916	20625760	120.922	179.136 #
8)	L2 AR-1221-1	0.000	4.996	0	487498	N.D.	19.892 #
9)	L2 AR-1221-2	0.000	5.156	0	590477	N.D.	36.253 #
10)	L2 AR-1221-3	0.000	5.240	0	429925	N.D.	7.070 #
11)	L3 AR-1232-1	0.000	5.240	0	429925	N.D.	9.382 #
12)	L3 AR-1232-2	0.000	6.203	0	213626	N.D.	3.561 #
13)	L3 AR-1232-3	7.106	6.418	11350251	1967249	140.452	55.939 #
14)	L3 AR-1232-4	7.222	6.534	42271537	71530	1011.320	2.421 #
15)	L3 AR-1232-5	0.000	6.749	0	20625760	N.D.	685.142 #
16)	L4 AR-1242-1	7.106	6.188	11350251	122230	117.066	1.653 #
17)	L4 AR-1242-2	7.106	6.203	11350251	213626	78.539	2.007 #
18)	L4 AR-1242-3	7.106	6.418	11350251	1967249	121.927	32.611 #
19)	L4 AR-1242-4	7.222	6.534	42271537	71530	562.042	1.200 #
20)	L4 AR-1242-5	8.040	7.121	93495068	19047025	1078.454	236.349 #
21)	L5 AR-1248-1	7.106	6.188	11350251	122230	146.639	2.121 #
22)	L5 AR-1248-2	0.000	6.474	0	1649105	N.D.	18.757 #
23)	L5 AR-1248-3	7.643	6.534	16774916	71530	121.534	0.791 #
24)	L5 AR-1248-4	8.040	6.749	93495068	20625760	619.297	186.778 #
25)	L5 AR-1248-5	8.040	7.183	93495068	3843701	620.988	33.855 #
26)	L6 AR-1254-1	8.040	7.121	93495068	19047025	536.113	99.444 #
27)	L6 AR-1254-2	8.306	7.295	64440820	918879	233.014	5.289 #
28)	L6 AR-1254-3	8.649	7.762	6570637	1171584	22.139	4.054 #
29)	L6 AR-1254-4	0.000	8.017	0	993072	N.D.	5.562 #
30)	L6 AR-1254-5	0.000	8.438	0	722275	N.D.	2.804 #
31)	L7 AR-1260-1	0.000	7.873	0	5398678	N.D.	19.693 #
32)	L7 AR-1260-2	0.000	8.089	0	780774	N.D.	2.257 #
33)	L7 AR-1260-3	0.000	8.255	0	148961	N.D.	0.464 #
34)	L7 AR-1260-4	0.000	8.755	0	688312	N.D.	2.533 #
35)	L7 AR-1260-5	0.000	9.011	0	1184539	N.D.	1.762 #
36)	L8 AR-1262-1	0.000	8.528	0	498926	N.D.	4.394 #
37)	L8 AR-1262-2	0.000	9.011	0	1184539	N.D.	2.388 #
38)	L8 AR-1262-3	0.000	9.291	0	149070	N.D.	0.709 #
39)	L8 AR-1262-4	0.000	9.358	0	610837	N.D.	1.613 #
40)	L8 AR-1262-5	0.000	9.885	0	353161	N.D.	2.178 #
41)	L9 AR-1268-1	0.000	9.291	0	149070	N.D.	0.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 23:17
Operator : SM\AJ
Sample : K3043-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

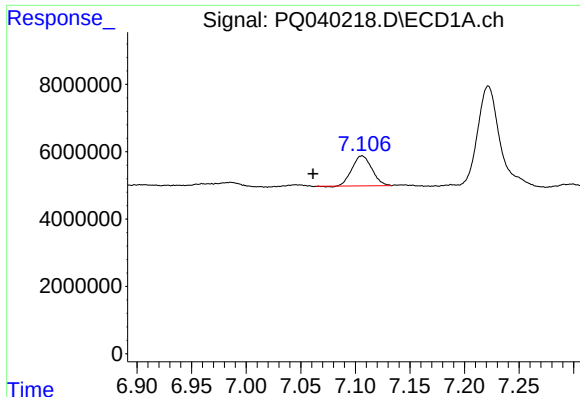
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:24:41 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
42)	L9 AR-1268-2	0.000	9.358	0	610837	N.D.	1.397 #
43)	L9 AR-1268-3	0.000	9.574	0	364399	N.D.	0.971 #
44)	L9 AR-1268-4	0.000	9.885	0	353161	N.D.	2.563 #
45)	L9 AR-1268-5	0.000	10.194	0	940413	N.D.	0.797 #

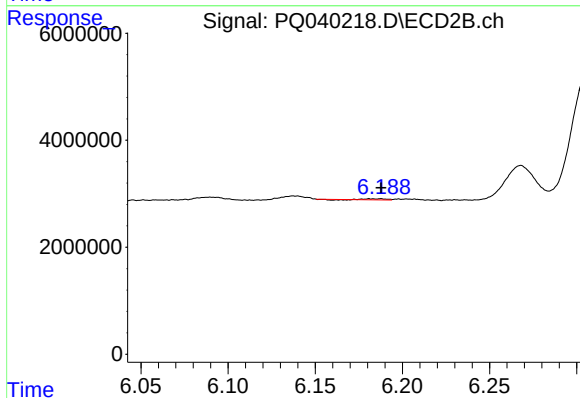
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

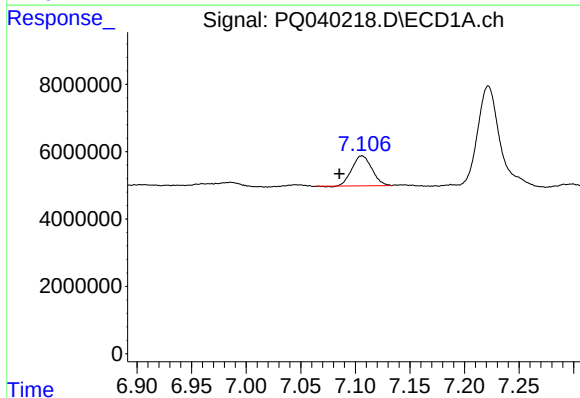
R.T.: 7.106 min
Delta R.T.: 0.045 min
Response: 11350251
Conc: 67.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



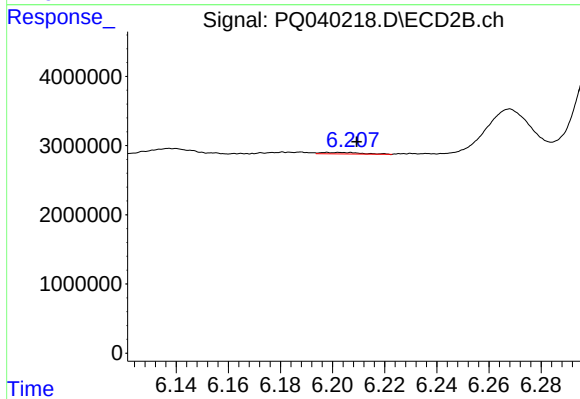
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 122230
Conc: 0.95 ng/ml



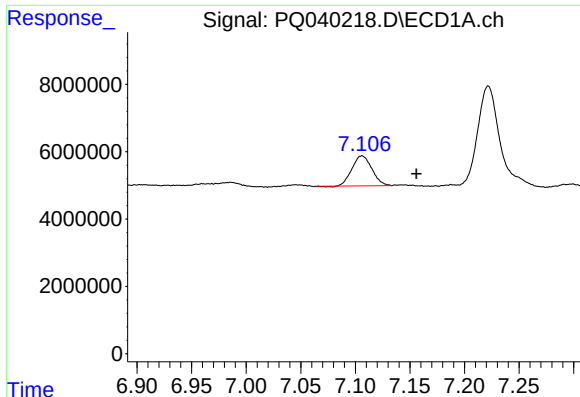
#4 AR-1016-2

R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 11350251
Conc: 43.17 ng/ml



#4 AR-1016-2

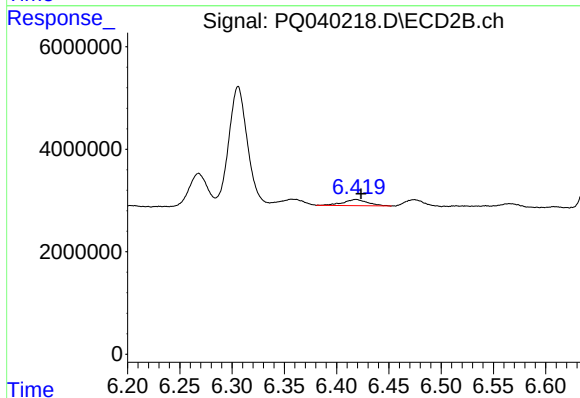
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 213626
Conc: 1.11 ng/ml



#5 AR-1016-3

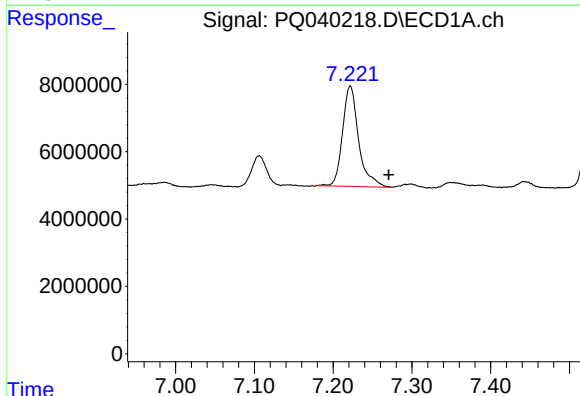
R.T.: 7.106 min
Delta R.T.: -0.050 min
Response: 11350251
Conc: 66.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



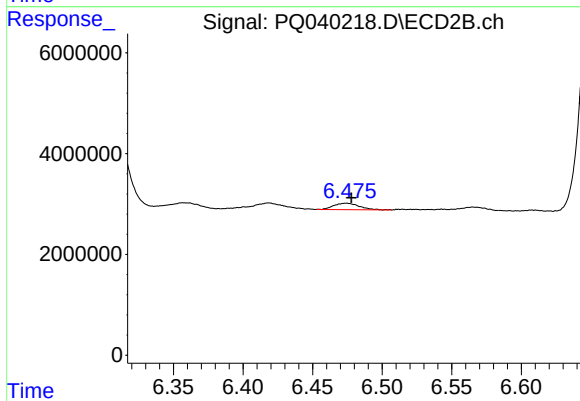
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1967249
Conc: 18.24 ng/ml



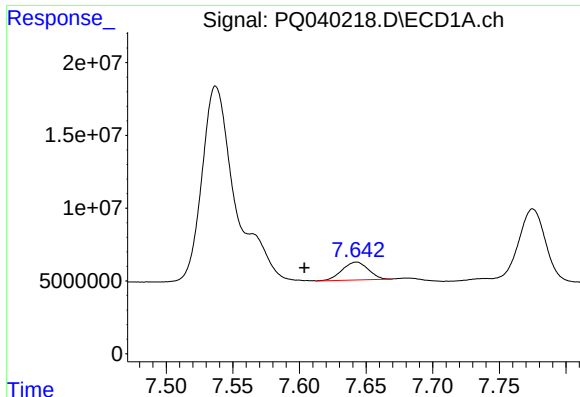
#6 AR-1016-4

R.T.: 7.222 min
Delta R.T.: -0.049 min
Response: 42271537
Conc: 305.82 ng/ml



#6 AR-1016-4

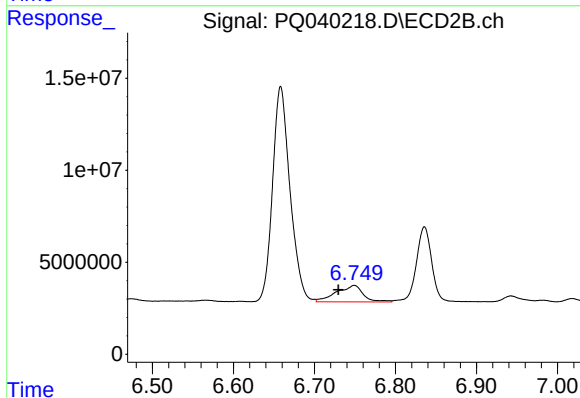
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1649105
Conc: 19.37 ng/ml



#7 AR-1016-5

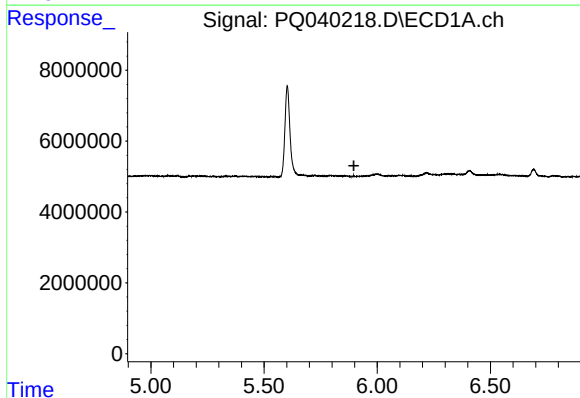
R.T.: 7.643 min
Delta R.T.: 0.039 min
Response: 16774916
Conc: 120.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



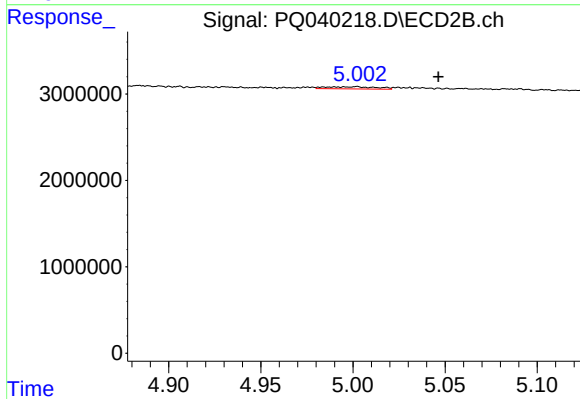
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 20625760
Conc: 179.14 ng/ml



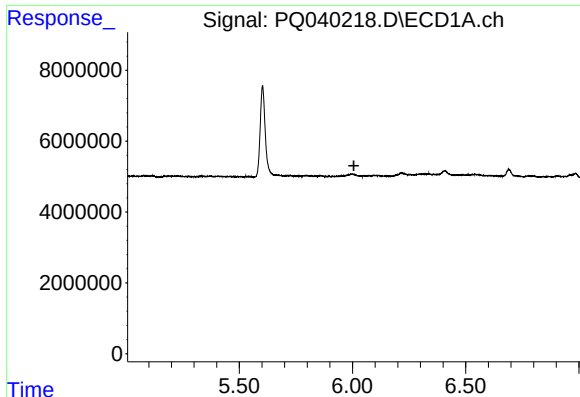
#8 AR-1221-1

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



#8 AR-1221-1

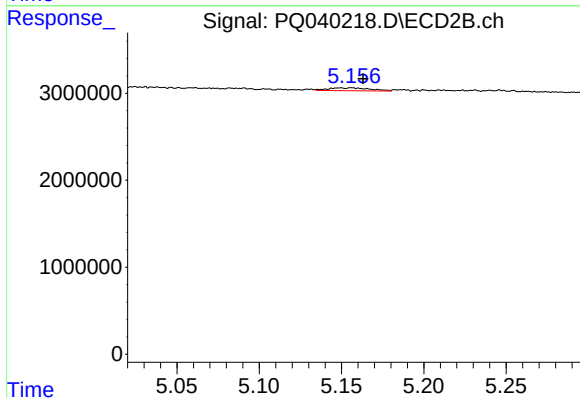
R.T.: 4.996 min
Delta R.T.: -0.050 min
Response: 487498
Conc: 19.89 ng/ml



#9 AR-1221-2

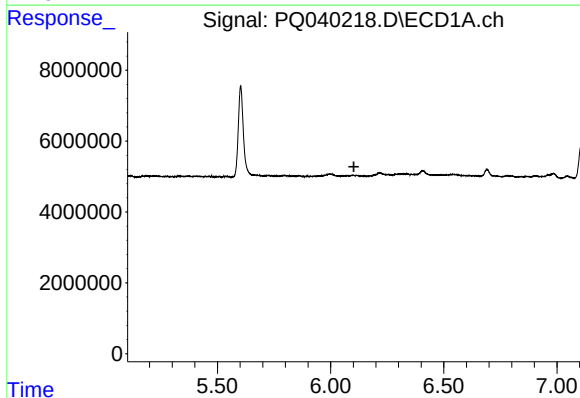
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



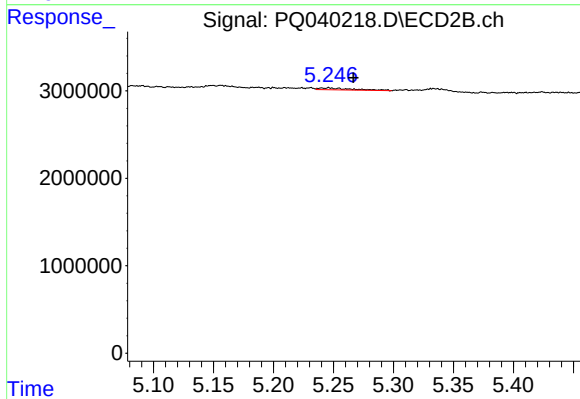
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 590477
Conc: 36.25 ng/ml



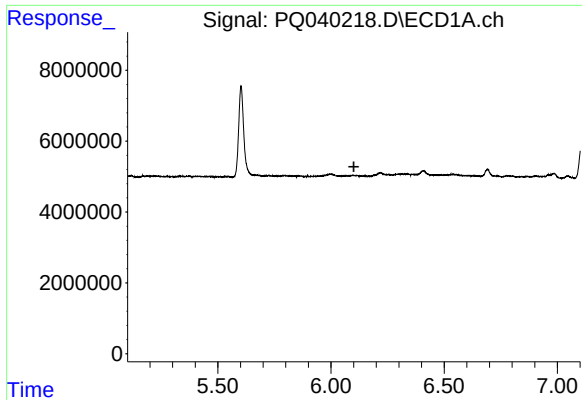
#10 AR-1221-3

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



#10 AR-1221-3

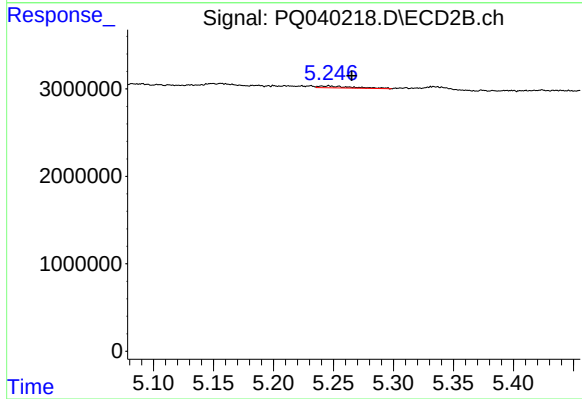
R.T.: 5.240 min
Delta R.T.: -0.026 min
Response: 429925
Conc: 7.07 ng/ml



#11 AR-1232-1

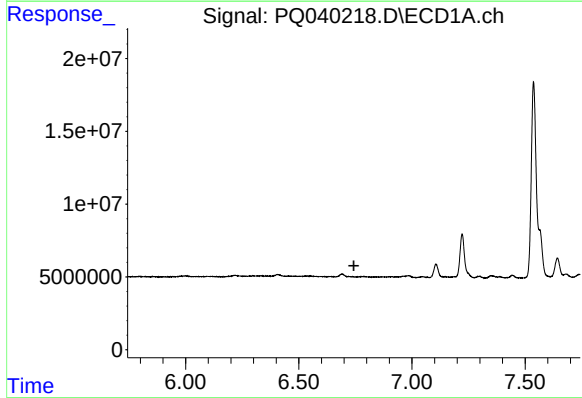
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



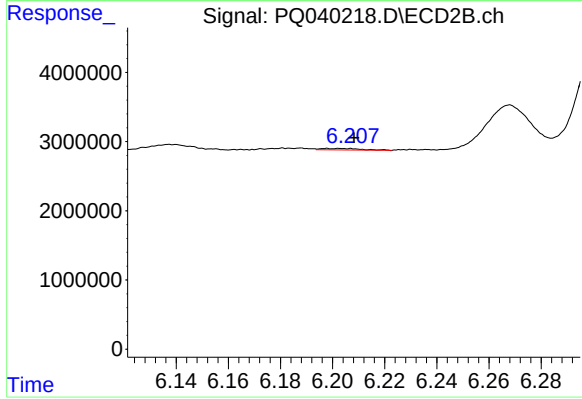
#11 AR-1232-1

R.T.: 5.240 min
Delta R.T.: -0.025 min
Response: 429925
Conc: 9.38 ng/ml



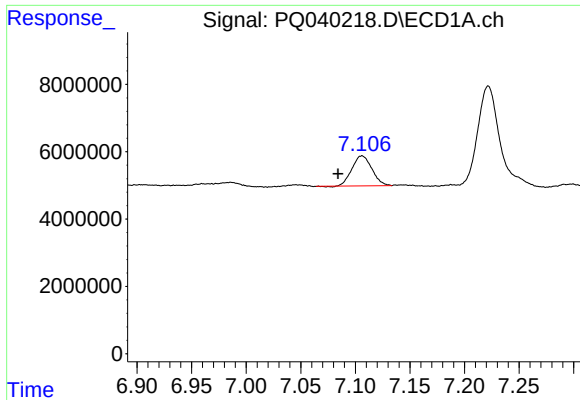
#12 AR-1232-2

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



#12 AR-1232-2

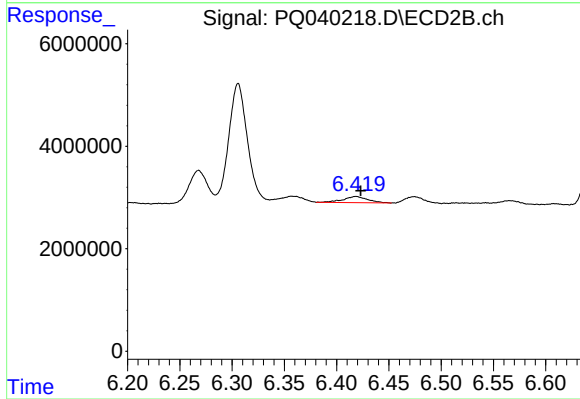
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 213626
Conc: 3.56 ng/ml



#13 AR-1232-3

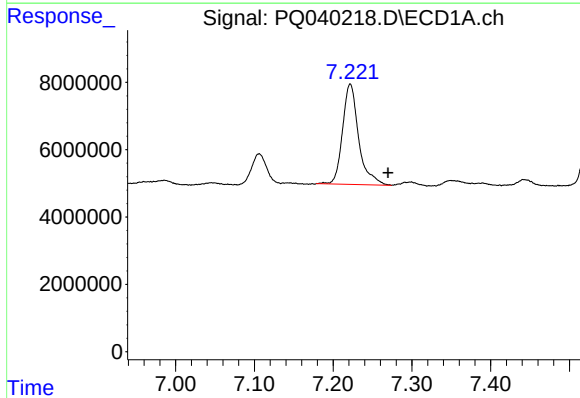
R.T.: 7.106 min
Delta R.T.: 0.022 min
Response: 11350251
Conc: 140.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



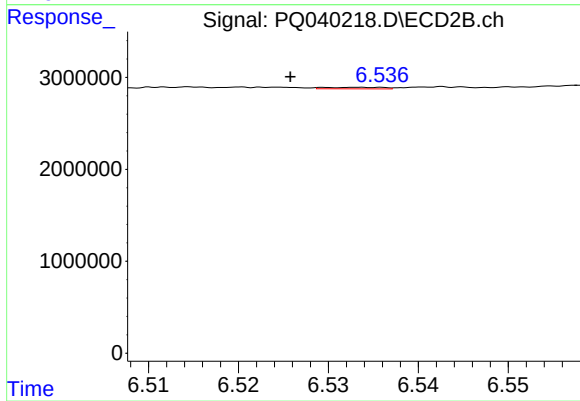
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 1967249
Conc: 55.94 ng/ml



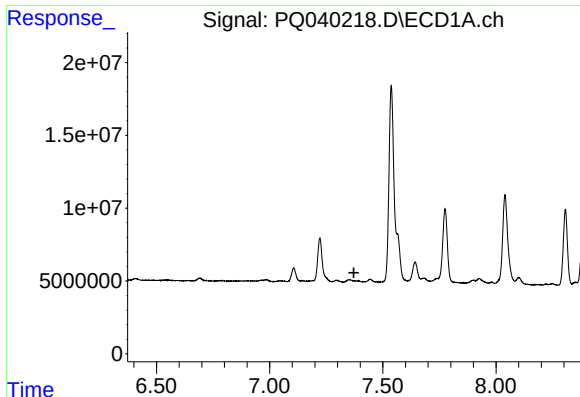
#14 AR-1232-4

R.T.: 7.222 min
Delta R.T.: -0.048 min
Response: 42271537
Conc: 1011.32 ng/ml



#14 AR-1232-4

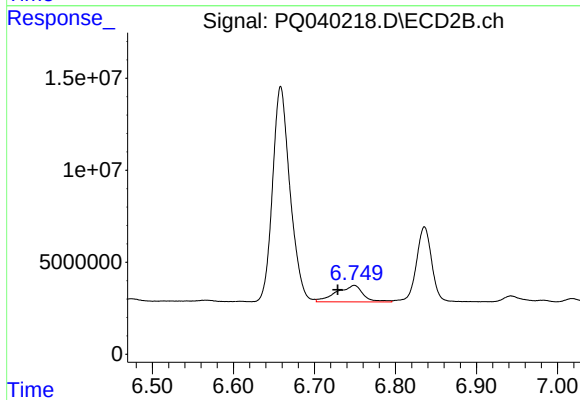
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 71530
Conc: 2.42 ng/ml



#15 AR-1232-5

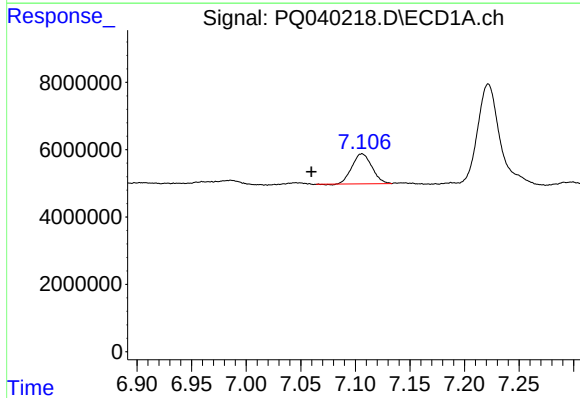
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



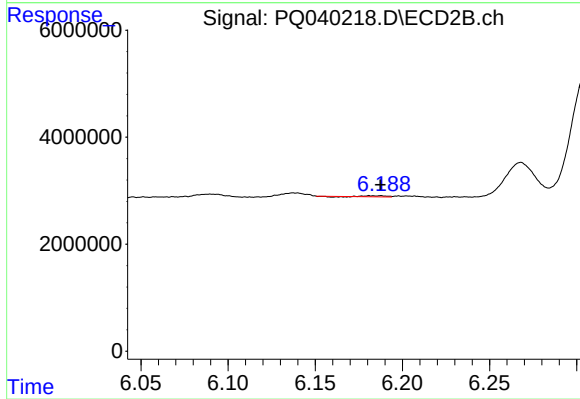
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 20625760
Conc: 685.14 ng/ml



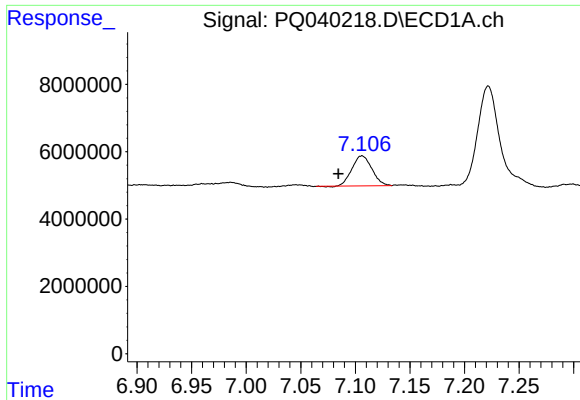
#16 AR-1242-1

R.T.: 7.106 min
Delta R.T.: 0.046 min
Response: 11350251
Conc: 117.07 ng/ml



#16 AR-1242-1

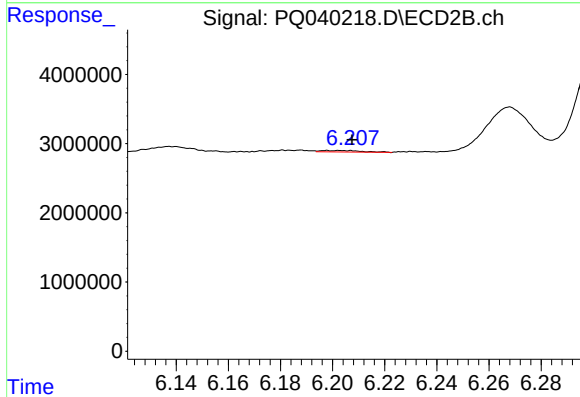
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 122230
Conc: 1.65 ng/ml



#17 AR-1242-2

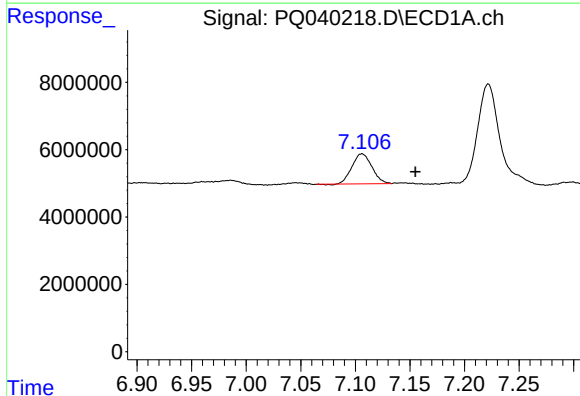
R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 11350251
Conc: 78.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



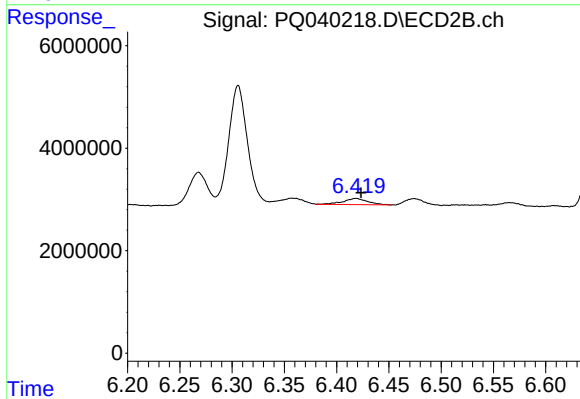
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 213626
Conc: 2.01 ng/ml



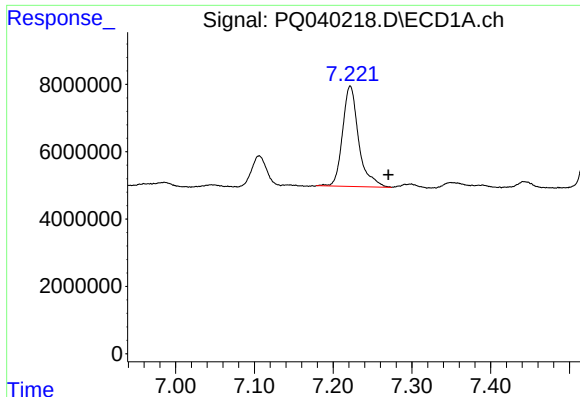
#18 AR-1242-3

R.T.: 7.106 min
Delta R.T.: -0.049 min
Response: 11350251
Conc: 121.93 ng/ml



#18 AR-1242-3

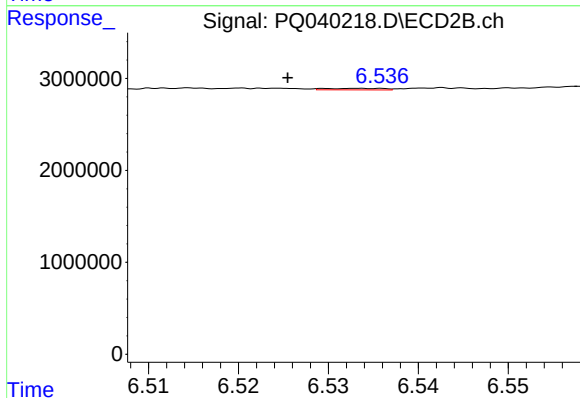
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1967249
Conc: 32.61 ng/ml



#19 AR-1242-4

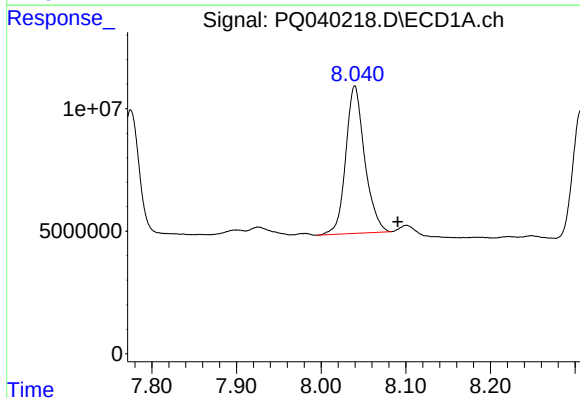
R.T.: 7.222 min
Delta R.T.: -0.048 min
Response: 42271537
Conc: 562.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



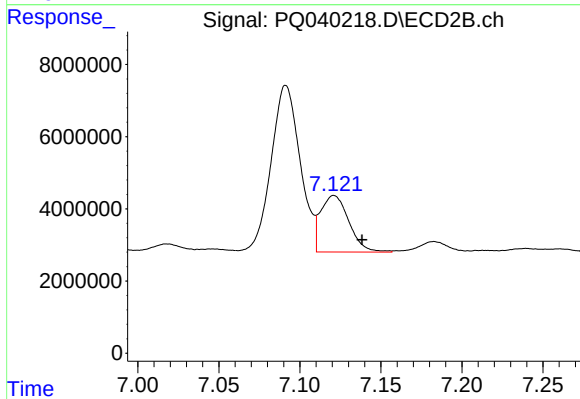
#19 AR-1242-4

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 71530
Conc: 1.20 ng/ml



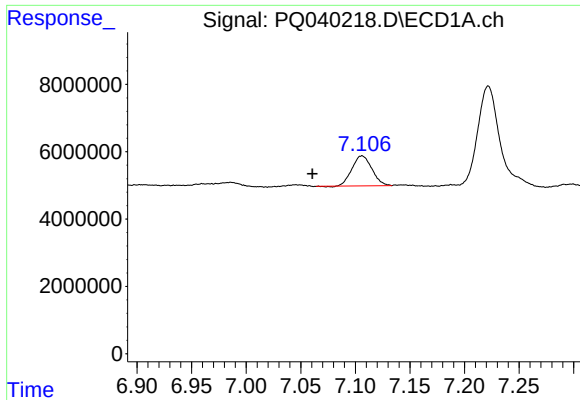
#20 AR-1242-5

R.T.: 8.040 min
Delta R.T.: -0.051 min
Response: 93495068
Conc: 1078.45 ng/ml



#20 AR-1242-5

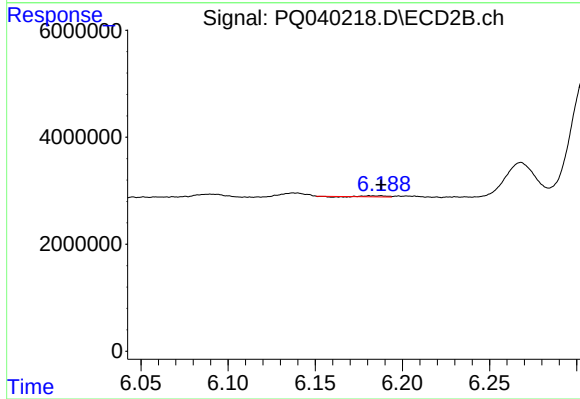
R.T.: 7.121 min
Delta R.T.: -0.017 min
Response: 19047025
Conc: 236.35 ng/ml



#21 AR-1248-1

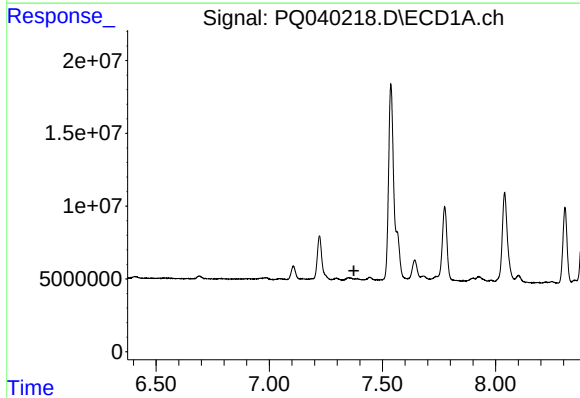
R.T.: 7.106 min
Delta R.T.: 0.045 min
Response: 11350251
Conc: 146.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



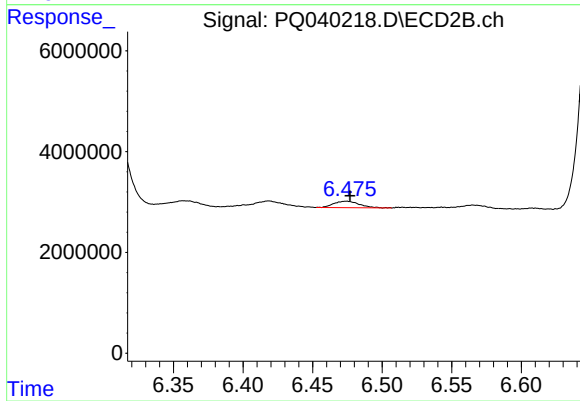
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 122230
Conc: 2.12 ng/ml



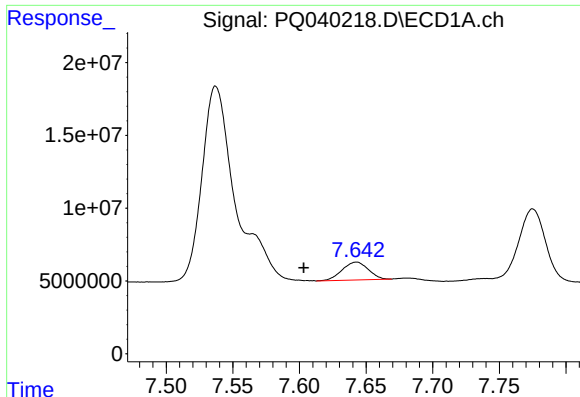
#22 AR-1248-2

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



#22 AR-1248-2

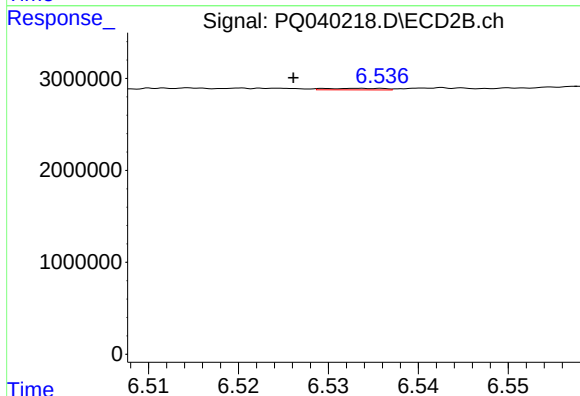
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 1649105
Conc: 18.76 ng/ml



#23 AR-1248-3

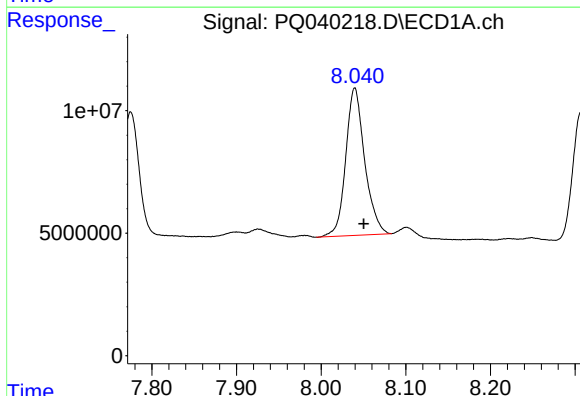
R.T.: 7.643 min
Delta R.T.: 0.040 min
Response: 16774916
Conc: 121.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



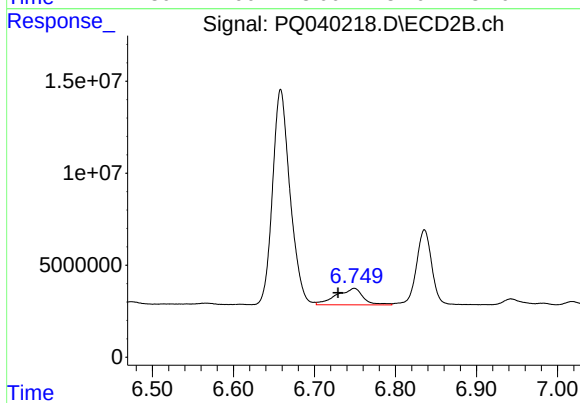
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 71530
Conc: 0.79 ng/ml



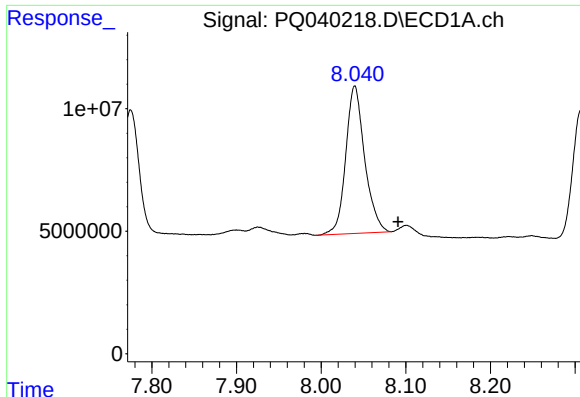
#24 AR-1248-4

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 93495068
Conc: 619.30 ng/ml



#24 AR-1248-4

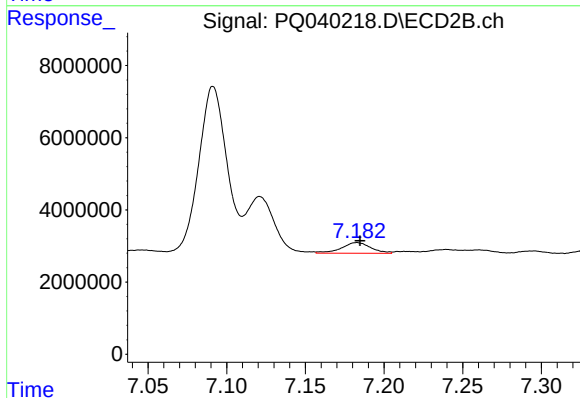
R.T.: 6.749 min
Delta R.T.: 0.020 min
Response: 20625760
Conc: 186.78 ng/ml



#25 AR-1248-5

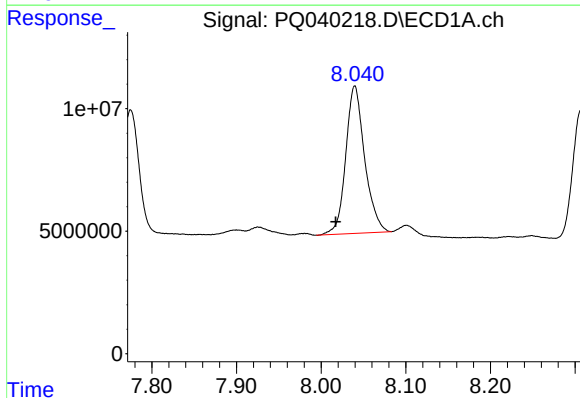
R.T.: 8.040 min
Delta R.T.: -0.051 min
Response: 93495068
Conc: 620.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



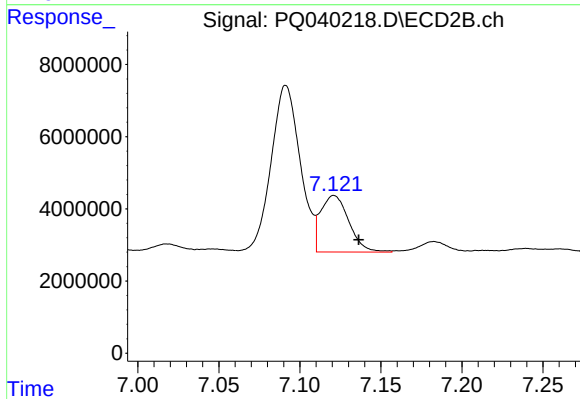
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 3843701
Conc: 33.85 ng/ml



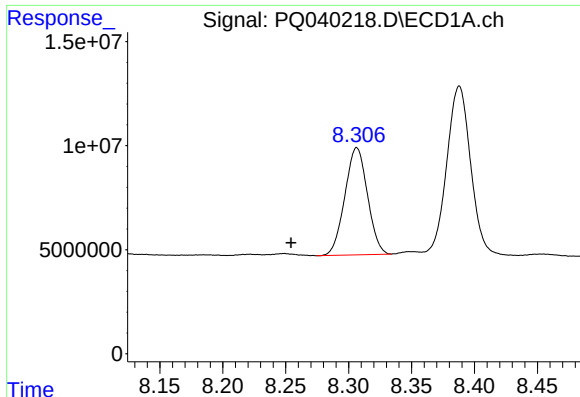
#26 AR-1254-1

R.T.: 8.040 min
Delta R.T.: 0.022 min
Response: 93495068
Conc: 536.11 ng/ml



#26 AR-1254-1

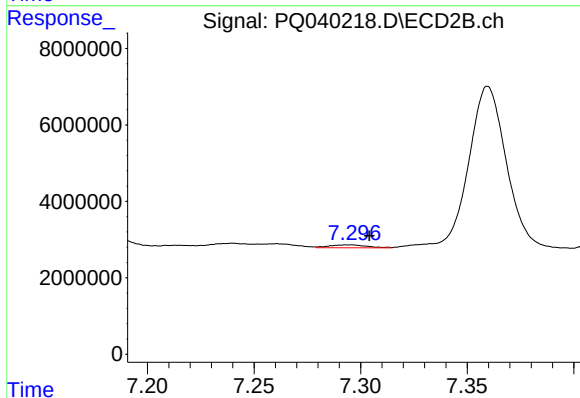
R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 19047025
Conc: 99.44 ng/ml



#27 AR-1254-2

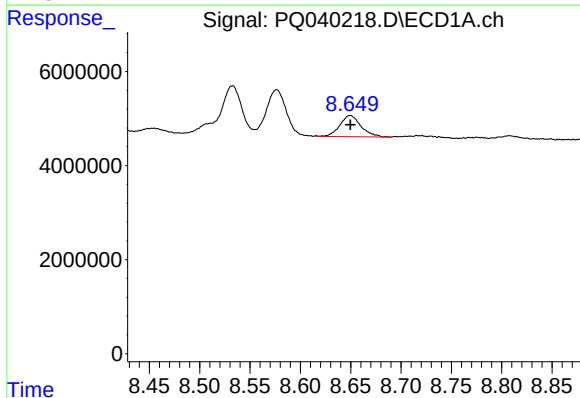
R.T.: 8.306 min
Delta R.T.: 0.052 min
Response: 64440820
Conc: 233.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



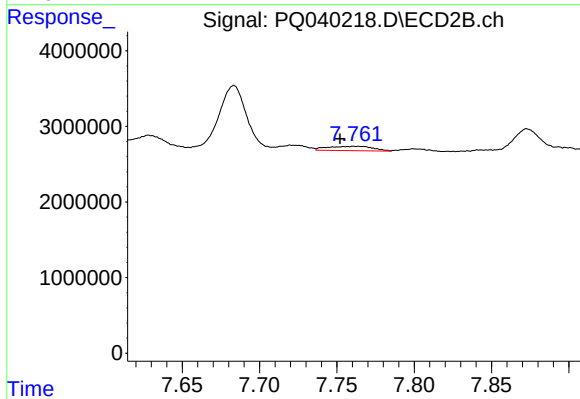
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.009 min
Response: 918879
Conc: 5.29 ng/ml



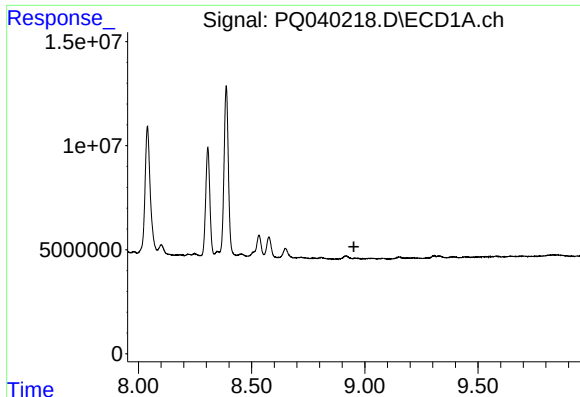
#28 AR-1254-3

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 6570637
Conc: 22.14 ng/ml



#28 AR-1254-3

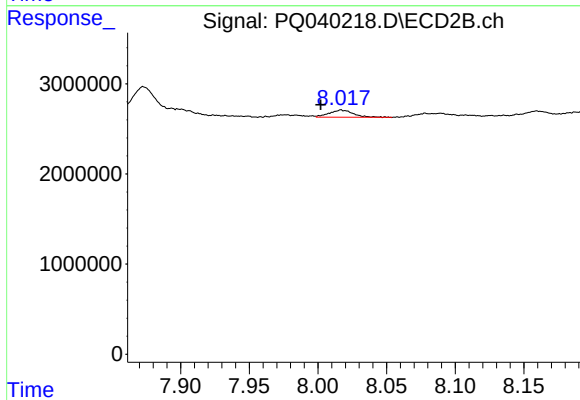
R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 1171584
Conc: 4.05 ng/ml



#29 AR-1254-4

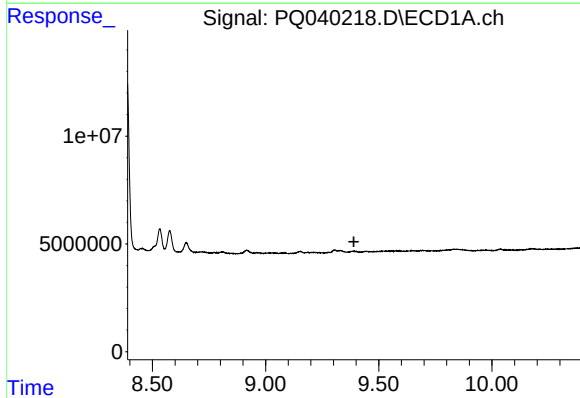
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



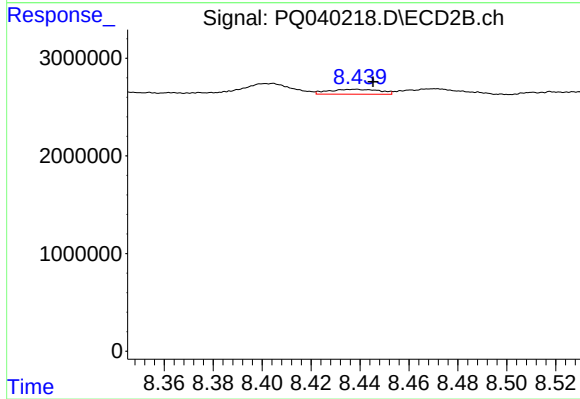
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: 0.015 min
Response: 993072
Conc: 5.56 ng/ml



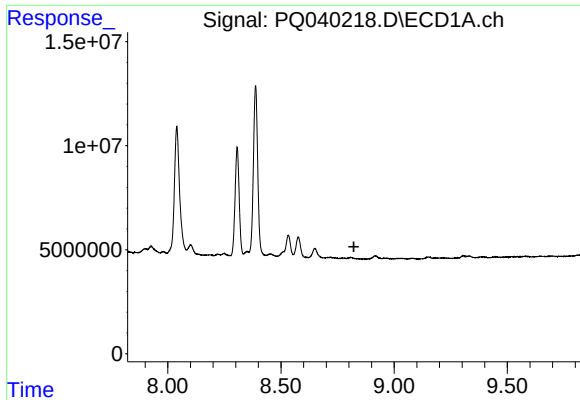
#30 AR-1254-5

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



#30 AR-1254-5

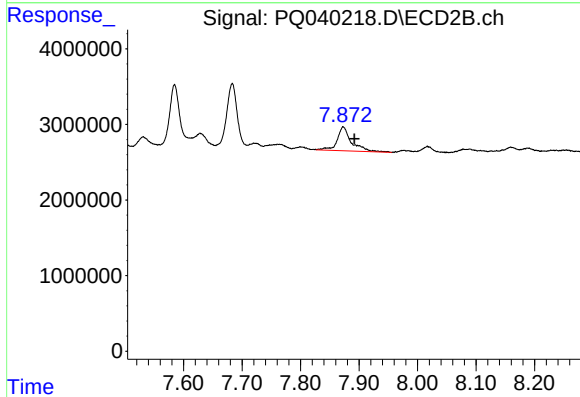
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 722275
Conc: 2.80 ng/ml



#31 AR-1260-1

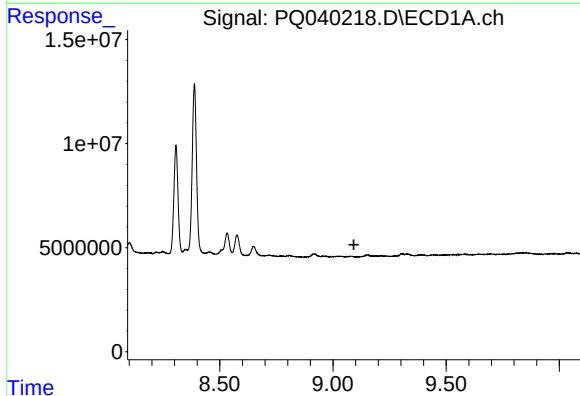
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



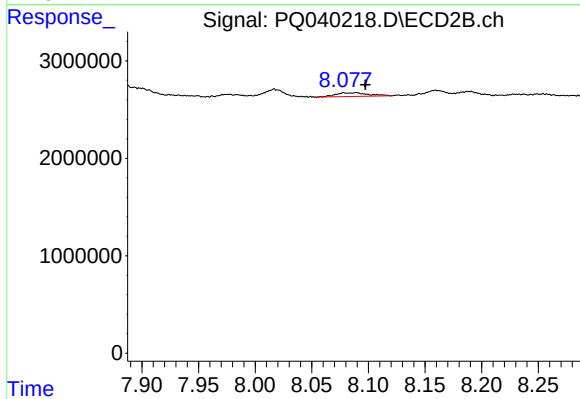
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 5398678
Conc: 19.69 ng/ml



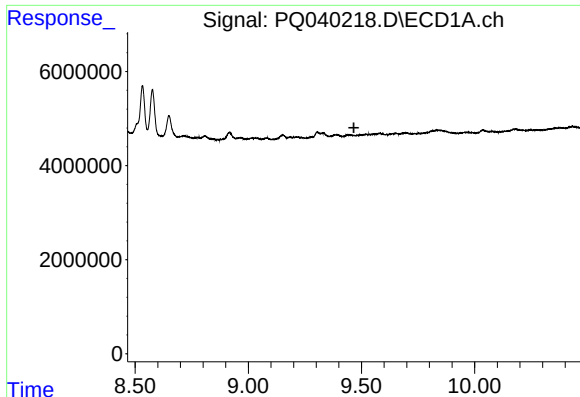
#32 AR-1260-2

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



#32 AR-1260-2

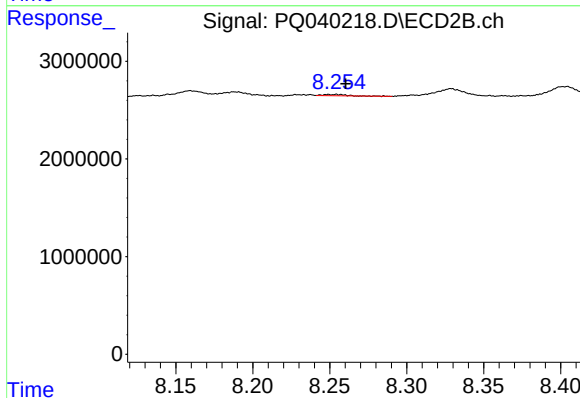
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 780774
Conc: 2.26 ng/ml



#33 AR-1260-3

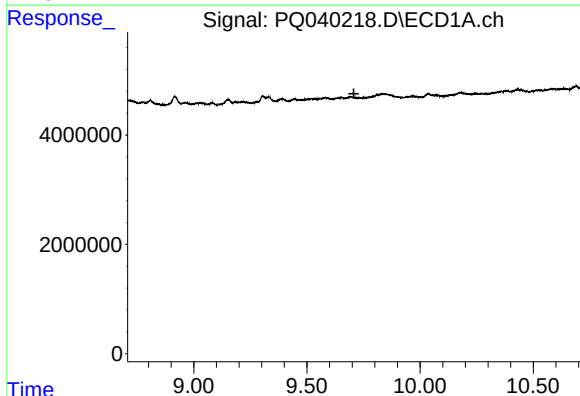
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



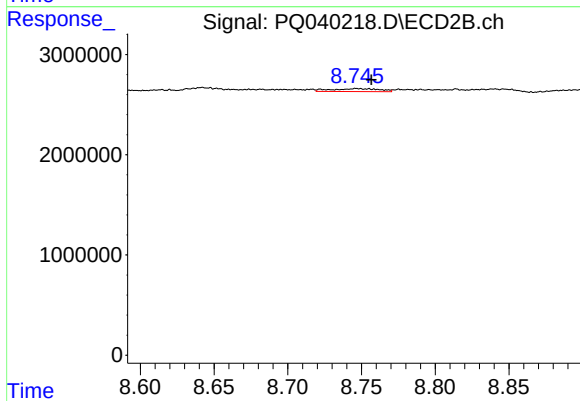
#33 AR-1260-3

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 148961
Conc: 0.46 ng/ml



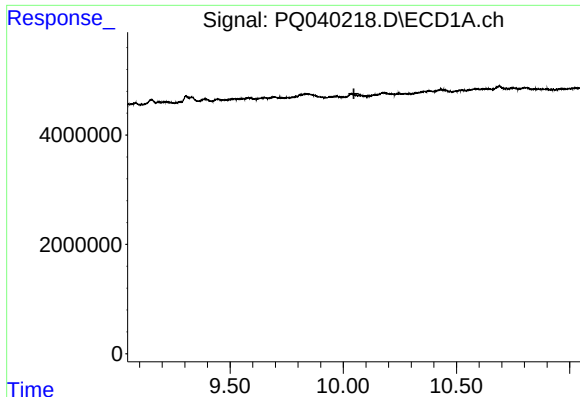
#34 AR-1260-4

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



#34 AR-1260-4

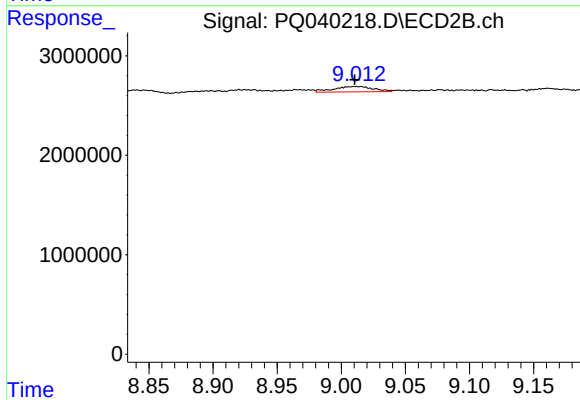
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 688312
Conc: 2.53 ng/ml



#35 AR-1260-5

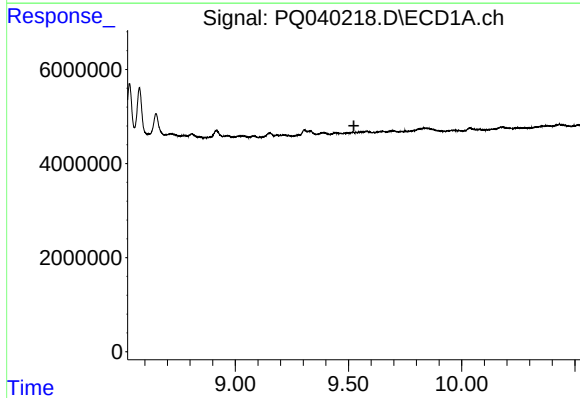
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



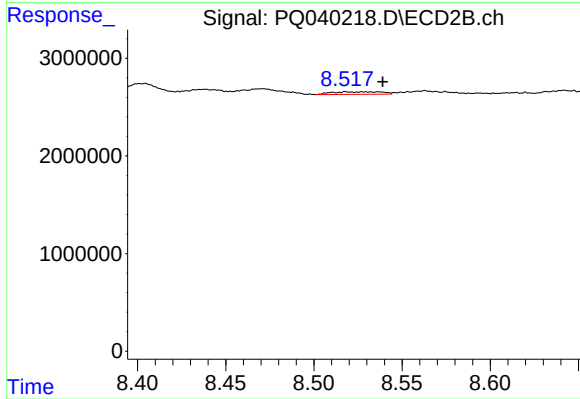
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 1184539
Conc: 1.76 ng/ml



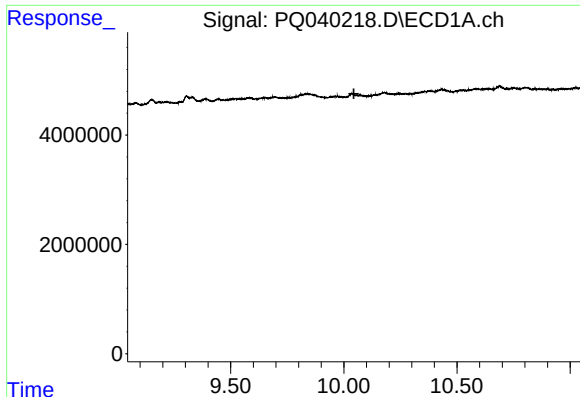
#36 AR-1262-1

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



#36 AR-1262-1

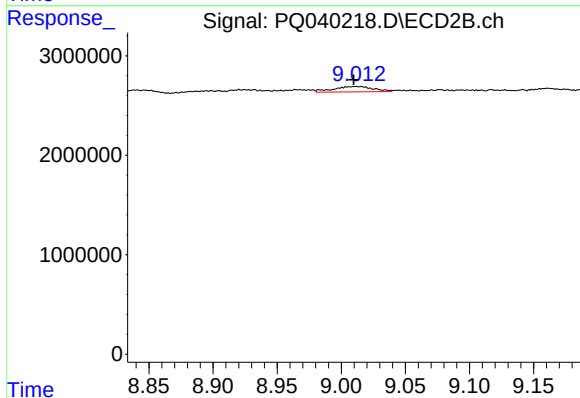
R.T.: 8.528 min
Delta R.T.: -0.011 min
Response: 498926
Conc: 4.39 ng/ml



#37 AR-1262-2

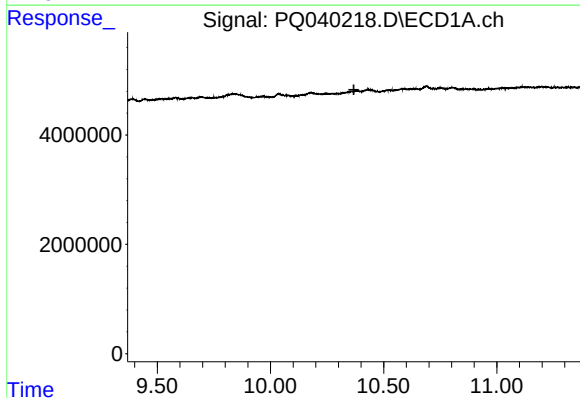
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



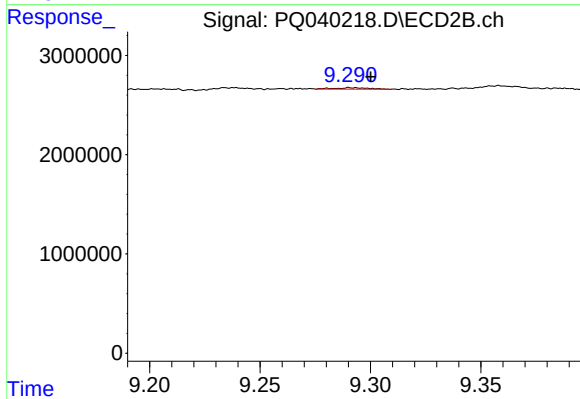
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: 0.001 min
Response: 1184539
Conc: 2.39 ng/ml



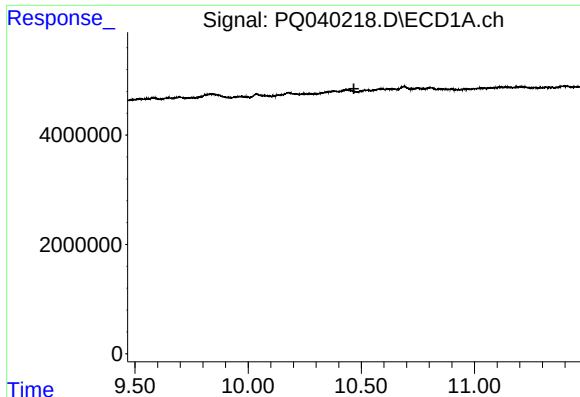
#38 AR-1262-3

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



#38 AR-1262-3

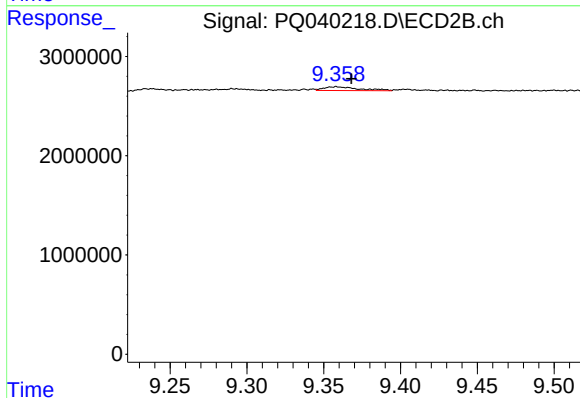
R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 149070
Conc: 0.71 ng/ml



#39 AR-1262-4

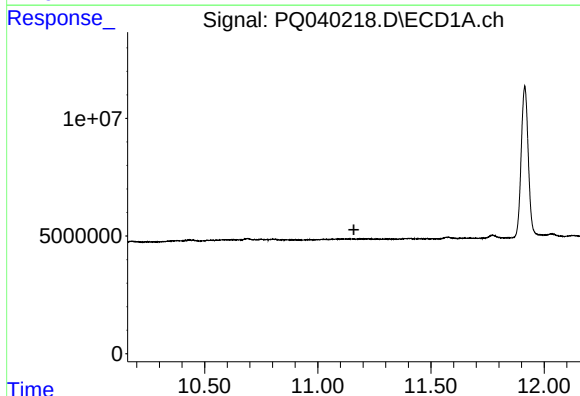
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



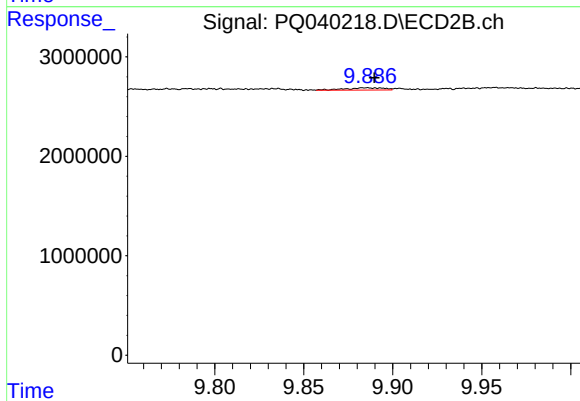
#39 AR-1262-4

R.T.: 9.358 min
Delta R.T.: -0.010 min
Response: 610837
Conc: 1.61 ng/ml



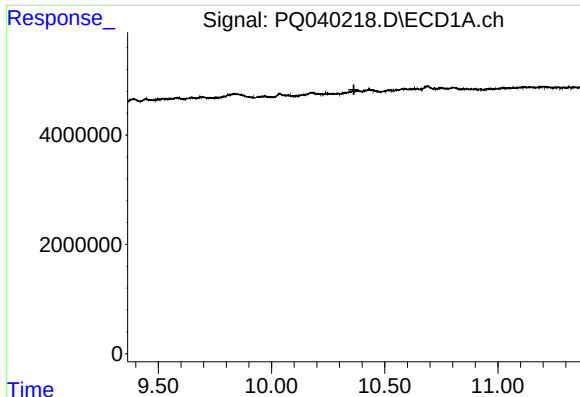
#40 AR-1262-5

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



#40 AR-1262-5

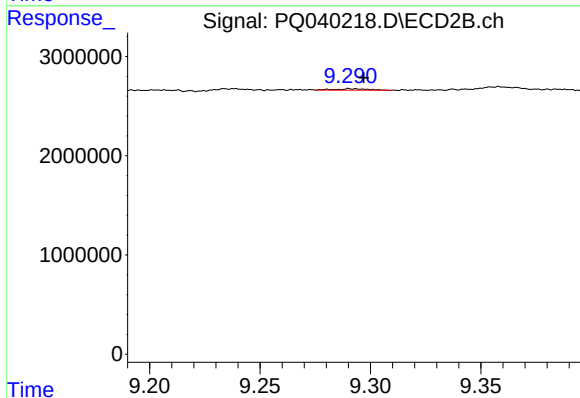
R.T.: 9.885 min
Delta R.T.: -0.005 min
Response: 353161
Conc: 2.18 ng/ml



#41 AR-1268-1

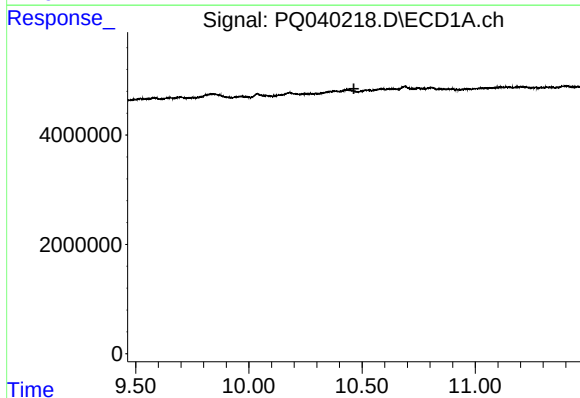
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



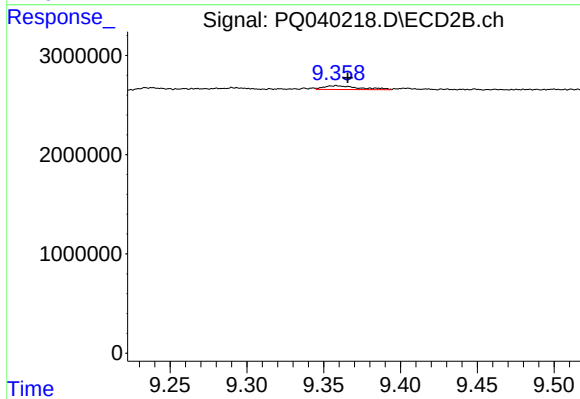
#41 AR-1268-1

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 149070
Conc: 0.33 ng/ml



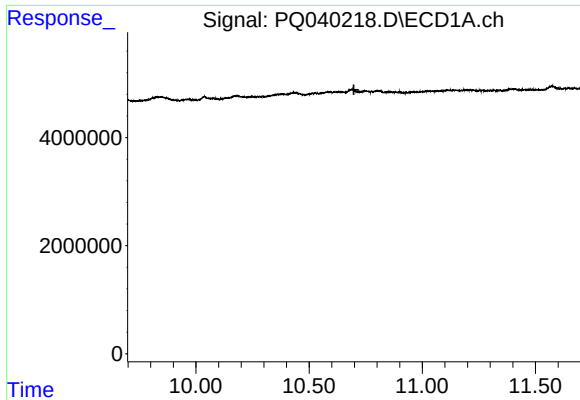
#42 AR-1268-2

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



#42 AR-1268-2

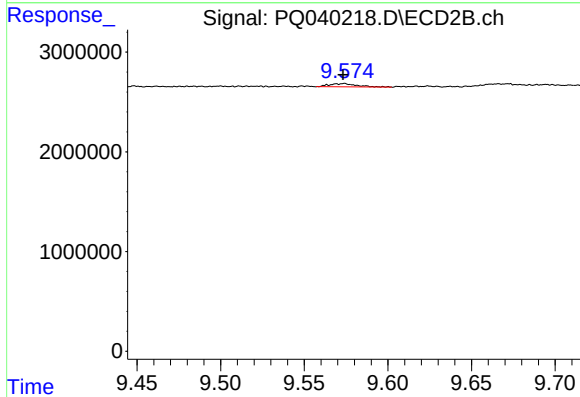
R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 610837
Conc: 1.40 ng/ml



#43 AR-1268-3

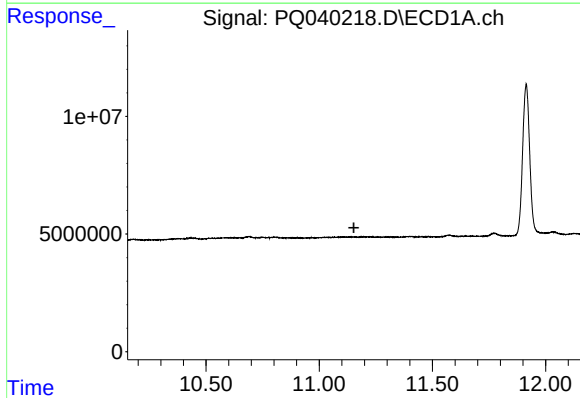
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



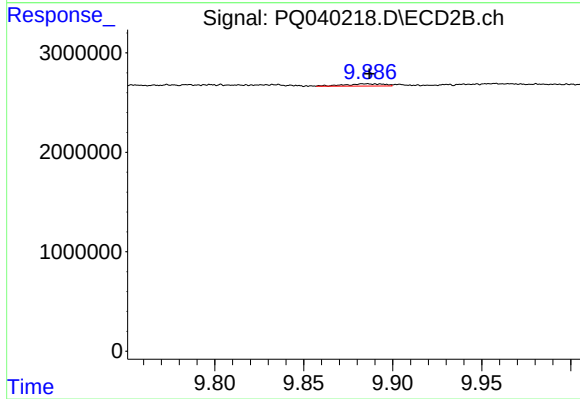
#43 AR-1268-3

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 364399
Conc: 0.97 ng/ml



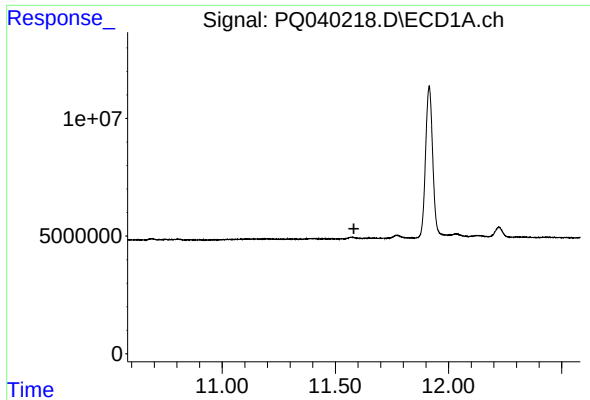
#44 AR-1268-4

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



#44 AR-1268-4

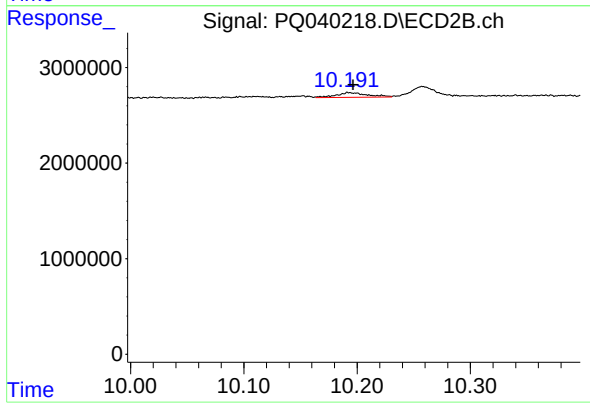
R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 353161
Conc: 2.56 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 940413
Conc: 0.80 ng/ml