

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 12:42
 Operator : SM\AJ
 Sample : MDL-AR1248-S-4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-S-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:27:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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...	5.231	4.409	36648462	18649087	17.133	20.345
2)	SA Decachlor...	11.397	9.863	289.1E6	100.9E6	36.892	33.025
Target Compounds							
3)	L1 AR-1016-1	6.545	5.690	1402548	806545	14.344	21.257 #
4)	L1 AR-1016-2	6.571	5.713	1534736	943649	10.800	18.071 #
5)	L1 AR-1016-3	6.636	5.909	1007033	501245	11.696	17.823 #
6)	L1 AR-1016-4	6.743	5.954	997296	892861	13.629	38.052 #
7)	L1 AR-1016-5	7.060	6.190	2640170	1563472	34.067	48.856 #
9)	L2 AR-1221-2	5.582	0.000	273532	0	15.814	N.D. #
12)	L3 AR-1232-2	6.252	5.713	508576	943649	17.976	38.658 #
13)	L3 AR-1232-3	6.571	5.909	1534736	501245	24.306	39.525 #
14)	L3 AR-1232-4	6.743	6.002	997296	942652	30.526	84.343 #
15)	L3 AR-1232-5	6.842	6.190	2425990	1563472	97.292	115.882
16)	L4 AR-1242-1	6.545	5.690	1402548	806545	16.764	24.618 #
17)	L4 AR-1242-2	6.571	5.713	1534736	943649	12.633	20.730 #
18)	L4 AR-1242-3	6.636	5.909	1007033	501245	13.699	20.680 #
19)	L4 AR-1242-4	6.743	6.002	997296	942652	15.834	38.727 #
20)	L4 AR-1242-5	7.527	6.573	5325636	1699821	58.185	48.451
21)	L5 AR-1248-1	6.545	5.690	1402548	806545	19.900	29.230 #
22)	L5 AR-1248-2	6.842	5.954	2425990	892861	23.880	23.720
23)	L5 AR-1248-3	7.060	6.002	2640170	942652	21.919	24.504
24)	L5 AR-1248-4	7.487	6.190	4062200	1563472	25.394	33.218 #
25)	L5 AR-1248-5	7.527	6.617	5325636	1113991	34.116	21.158 #
26)	L6 AR-1254-1	7.458	6.573	2817427	1699821	16.891	19.583
27)	L6 AR-1254-2	7.692	6.731	4564556	716263	15.758	8.945 #
28)	L6 AR-1254-3	8.070	7.159	2821834	1216535	8.362	8.724
29)	L6 AR-1254-4	8.364	7.400	3343844	719125	11.430	7.500 #
30)	L6 AR-1254-5	8.795	0.000	1009053	0	2.743	N.D. #
31)	L7 AR-1260-1	8.199	7.314	1410694	508153	7.413	7.266
33)	L7 AR-1260-3	0.000	7.655	0	360854	N.D.	4.180 #
38)	L8 AR-1262-3	9.792	8.674	1776656	195460	3.325	1.581 #
39)	L8 AR-1262-4	0.000	8.674	0	195460	N.D.	0.809 #
40)	L8 AR-1262-5	10.583	0.000	938523	0	2.658	N.D. #
41)	L9 AR-1268-1	9.792	8.674	1776656	195460	1.795	0.511 #
42)	L9 AR-1268-2	0.000	8.674	0	195460	N.D.	0.532 #
43)	L9 AR-1268-3	10.133	8.958	1104869	482685	1.391	1.469
44)	L9 AR-1268-4	10.583	0.000	938523	0	2.102	N.D. #
45)	L9 AR-1268-5	11.035	9.582	2460414	1029589	0.738	0.772

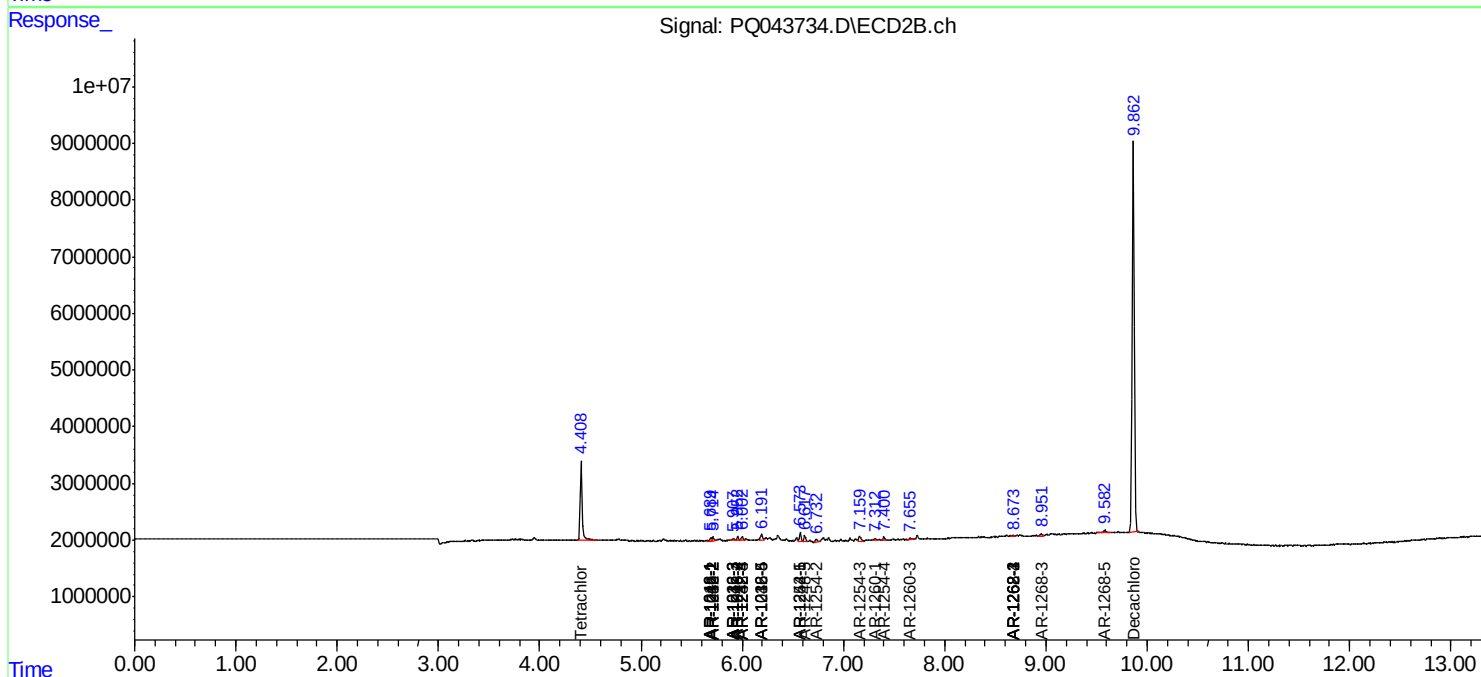
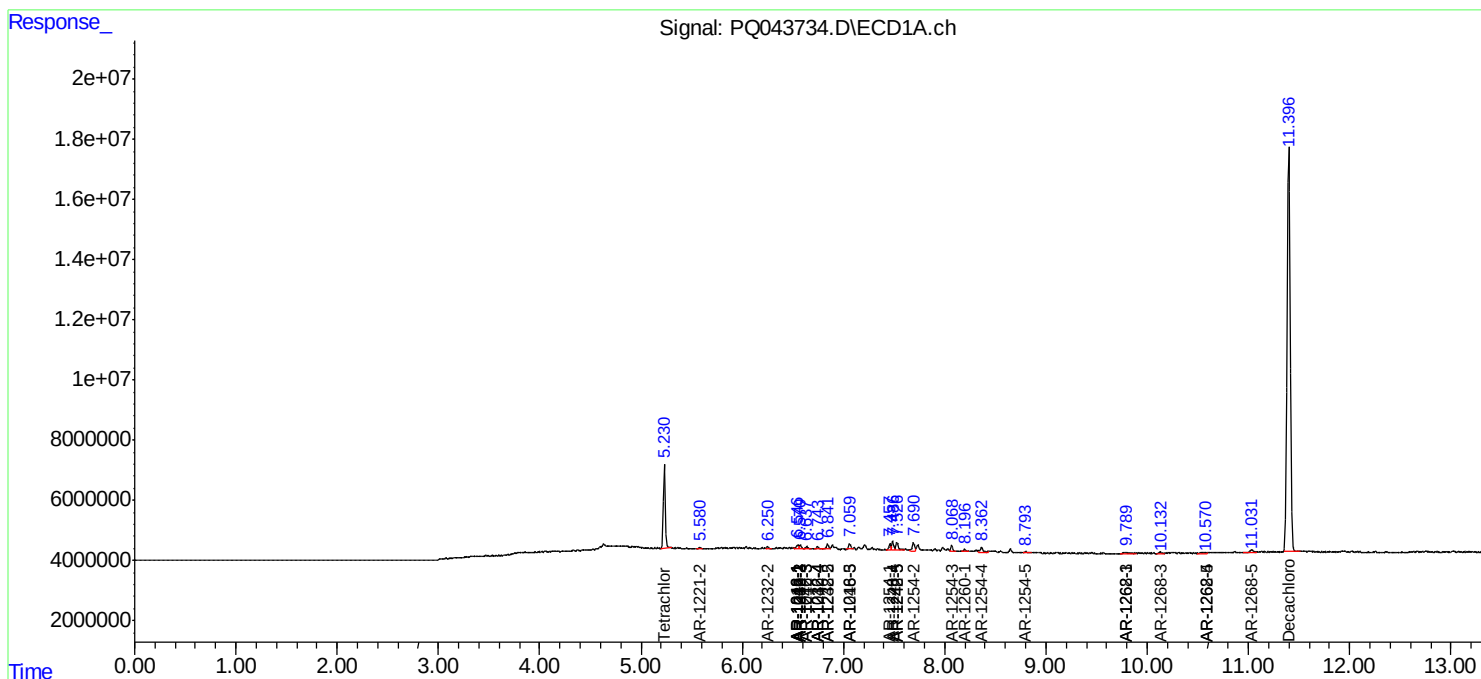
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

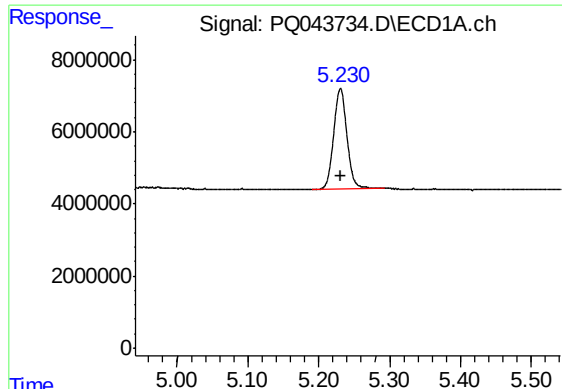
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 12:42
Operator : SM\AJ
Sample : MDL-AR1248-S-4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-S-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:27:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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

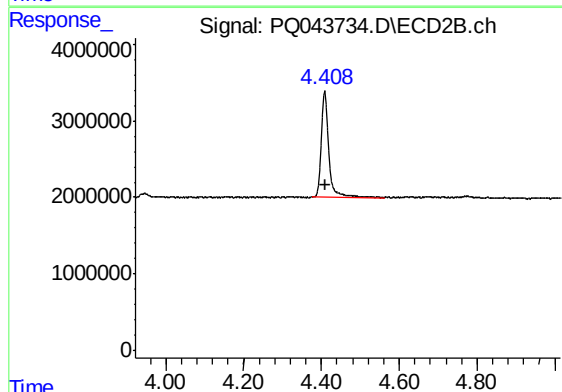




#1 Tetrachloro-m-xylene

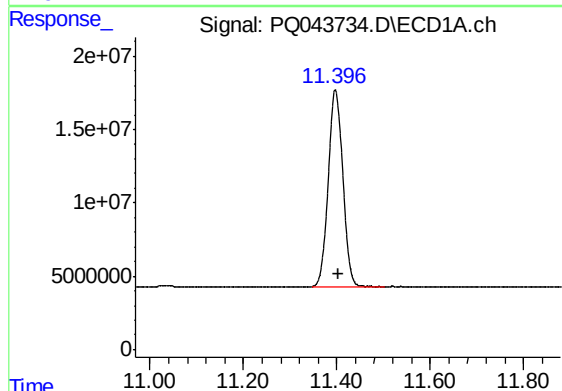
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 36648462
Conc: 17.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



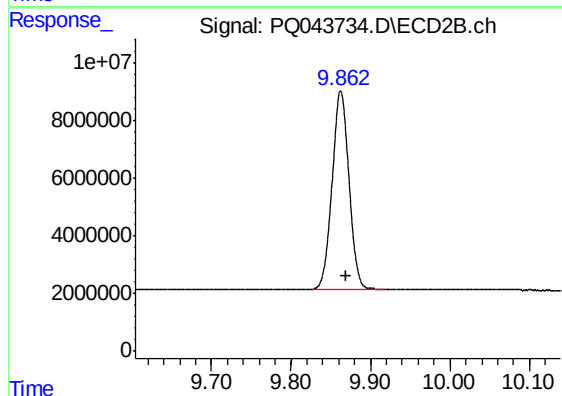
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 18649087
Conc: 20.34 ng/ml



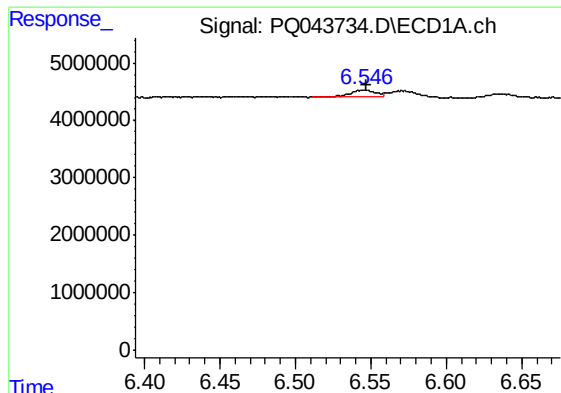
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.005 min
Response: 289132426
Conc: 36.89 ng/ml



#2 Decachlorobiphenyl

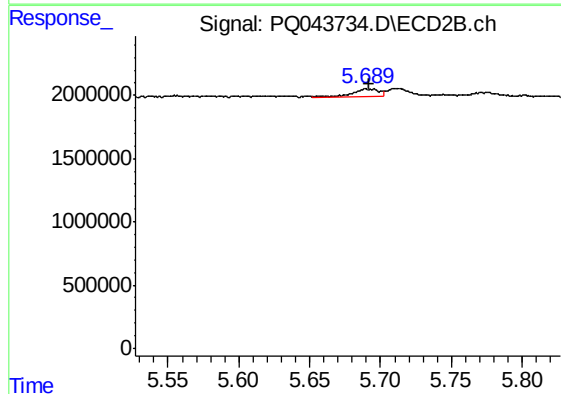
R.T.: 9.863 min
Delta R.T.: -0.006 min
Response: 100901847
Conc: 33.02 ng/ml



#3 AR-1016-1

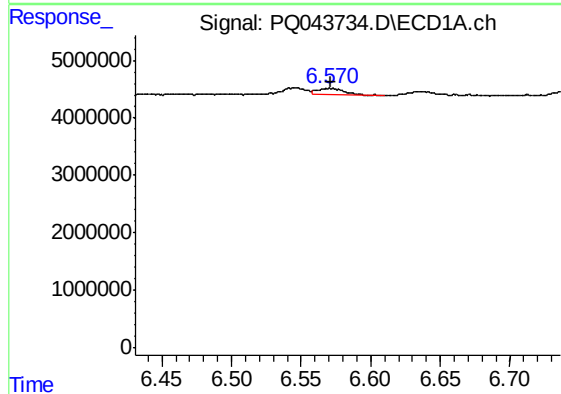
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1402548
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



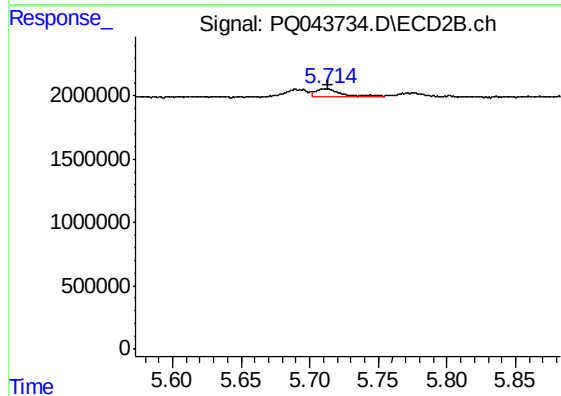
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 806545
Conc: 21.26 ng/ml



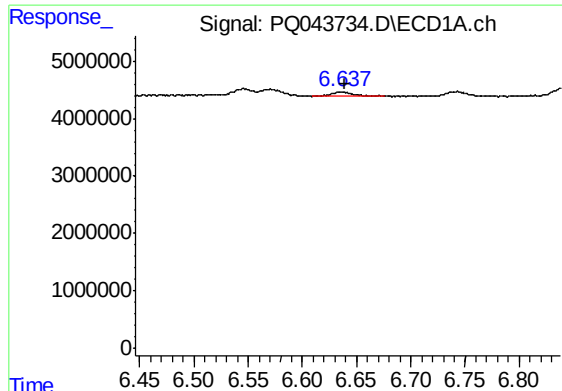
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1534736
Conc: 10.80 ng/ml



#4 AR-1016-2

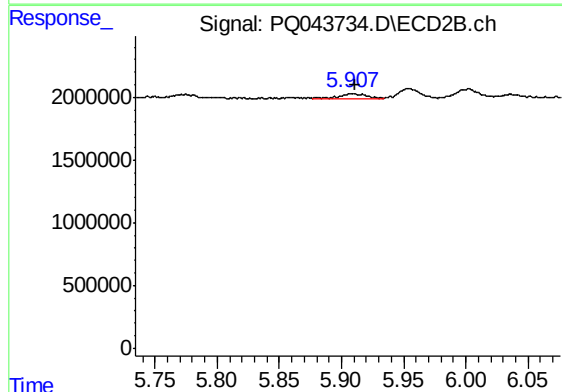
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 943649
Conc: 18.07 ng/ml



#5 AR-1016-3

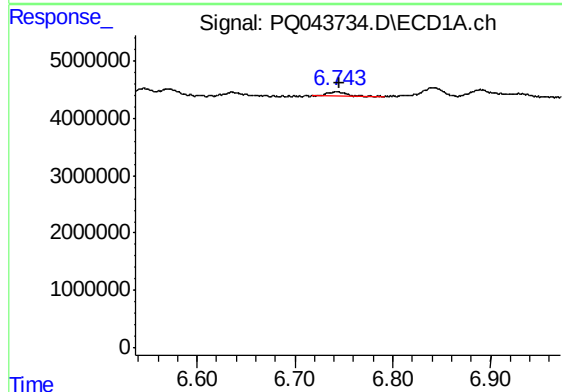
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1007033
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



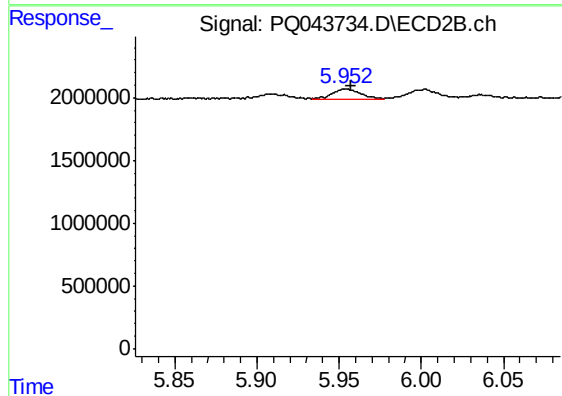
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 501245
Conc: 17.82 ng/ml



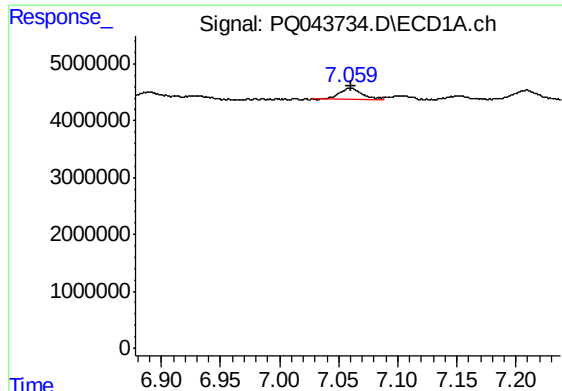
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 997296
Conc: 13.63 ng/ml



#6 AR-1016-4

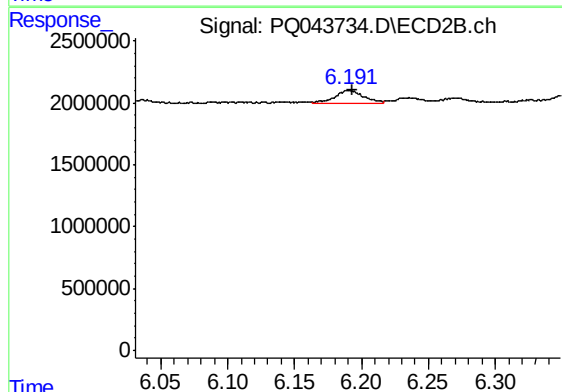
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 892861
Conc: 38.05 ng/ml



#7 AR-1016-5

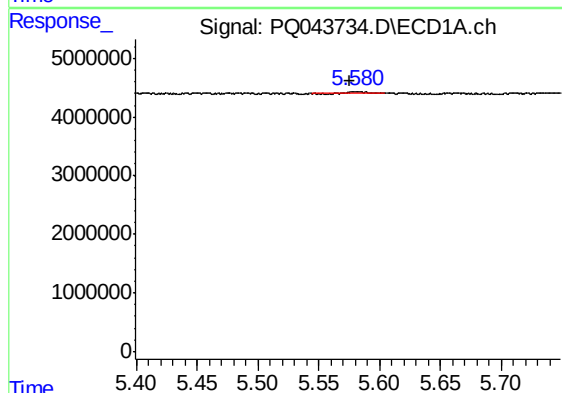
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2640170
Conc: 34.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



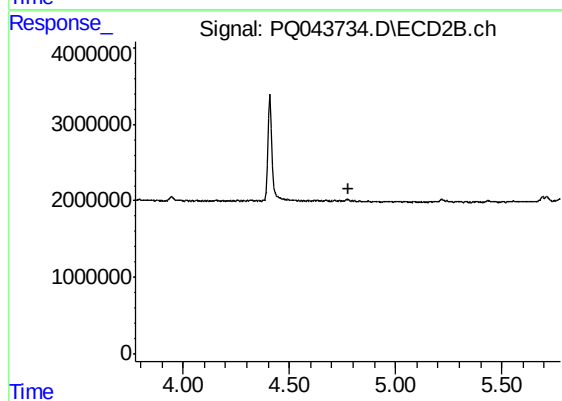
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1563472
Conc: 48.86 ng/ml



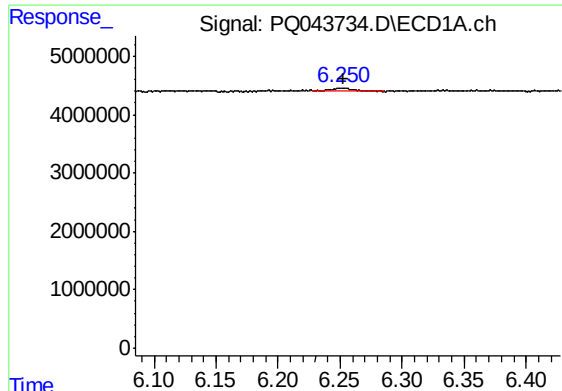
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 273532
Conc: 15.81 ng/ml



#9 AR-1221-2

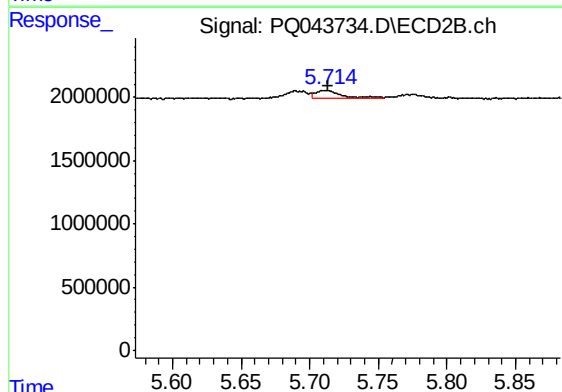
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

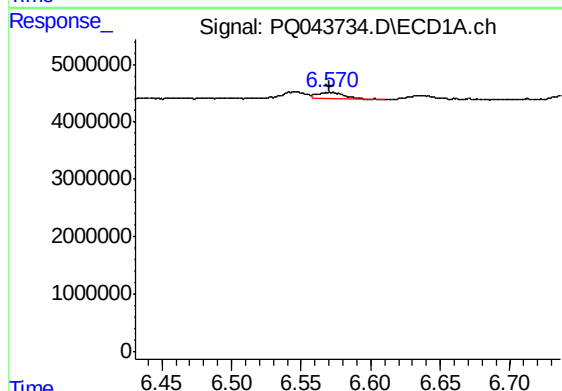
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 508576
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



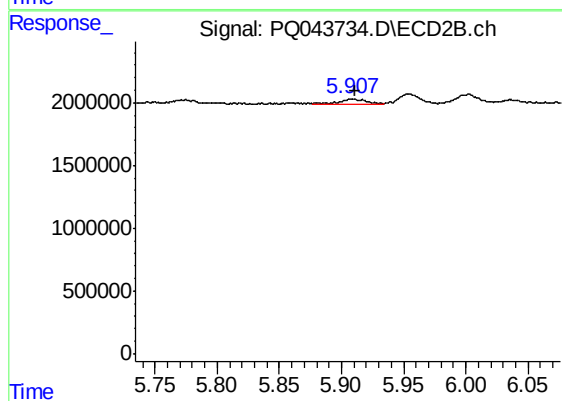
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 943649
Conc: 38.66 ng/ml



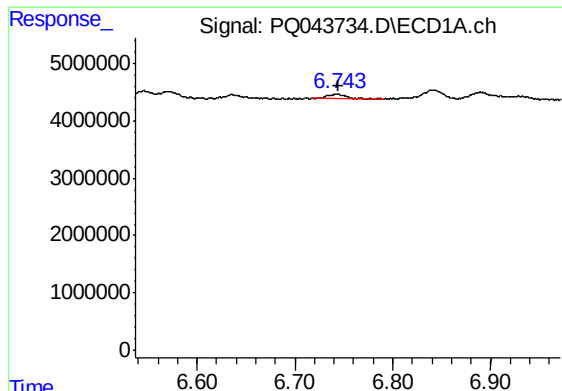
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1534736
Conc: 24.31 ng/ml



#13 AR-1232-3

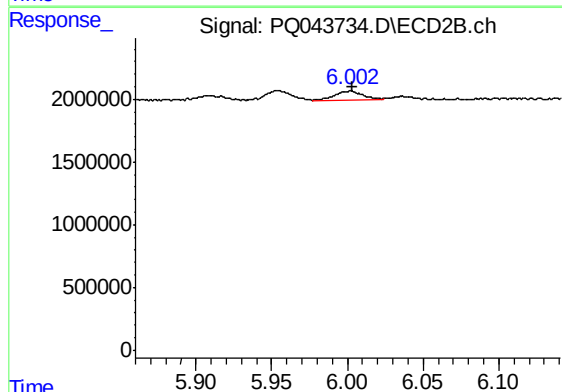
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 501245
Conc: 39.52 ng/ml



#14 AR-1232-4

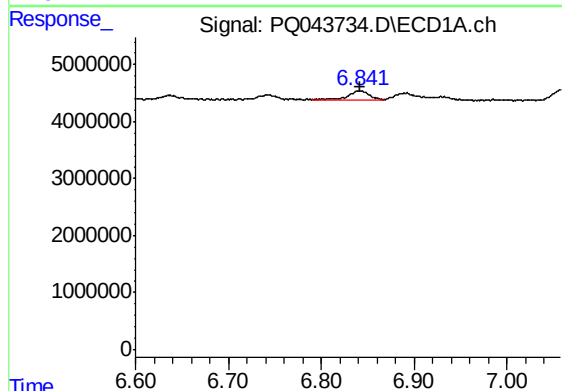
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 997296
Conc: 30.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



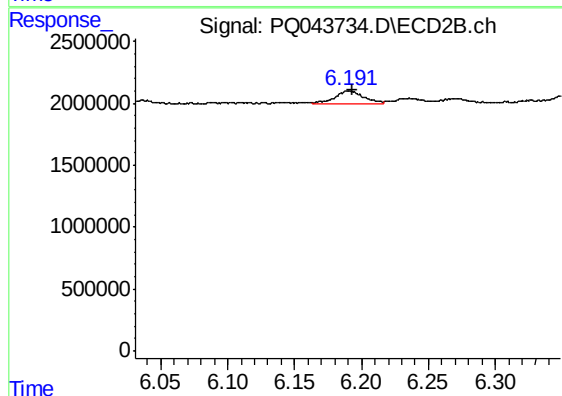
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 942652
Conc: 84.34 ng/ml



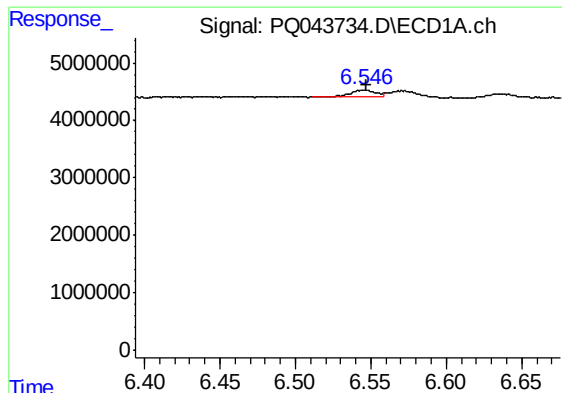
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 2425990
Conc: 97.29 ng/ml



#15 AR-1232-5

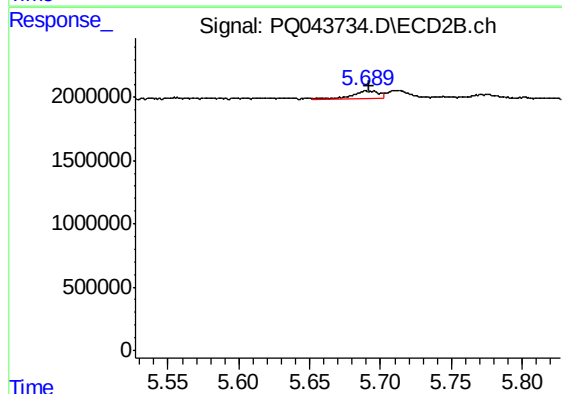
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1563472
Conc: 115.88 ng/ml



#16 AR-1242-1

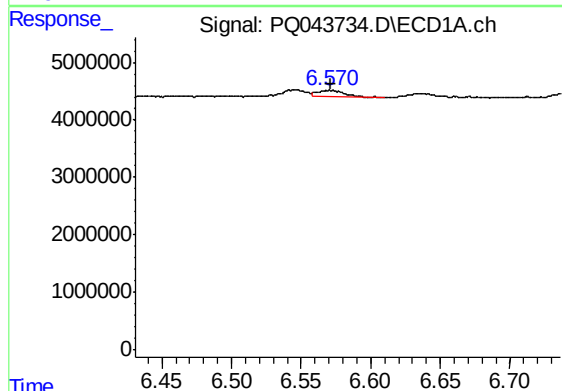
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1402548
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



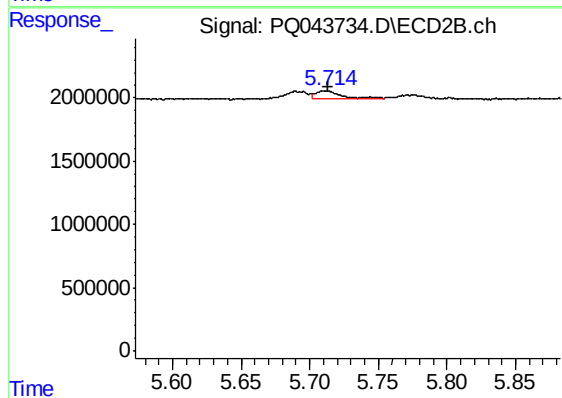
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 806545
Conc: 24.62 ng/ml



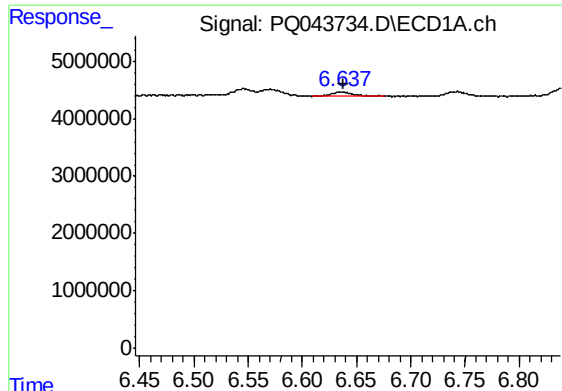
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1534736
Conc: 12.63 ng/ml



#17 AR-1242-2

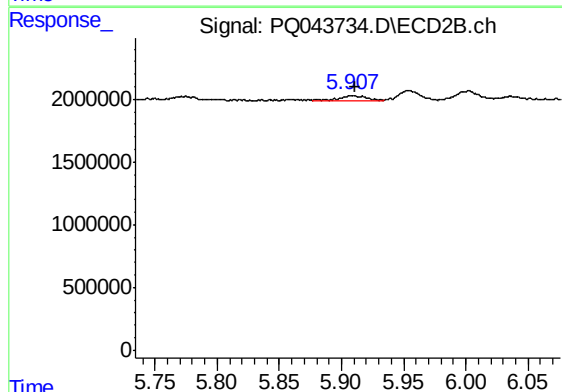
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 943649
Conc: 20.73 ng/ml



#18 AR-1242-3

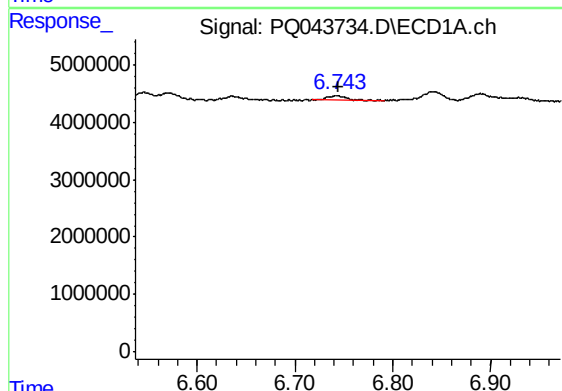
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 1007033
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



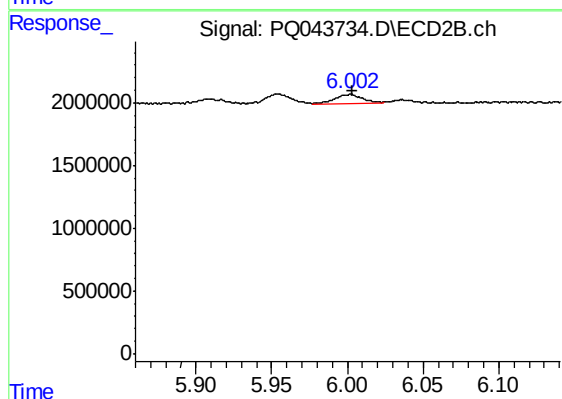
#18 AR-1242-3

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 501245
Conc: 20.68 ng/ml



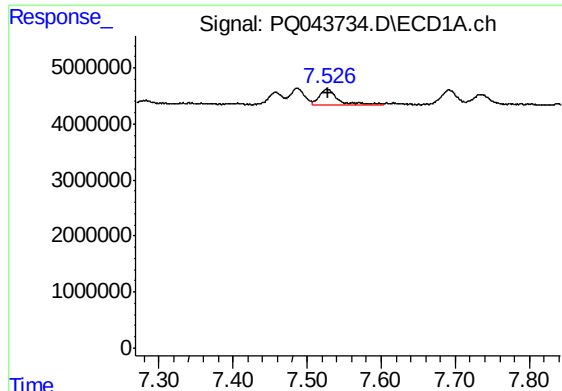
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 997296
Conc: 15.83 ng/ml



#19 AR-1242-4

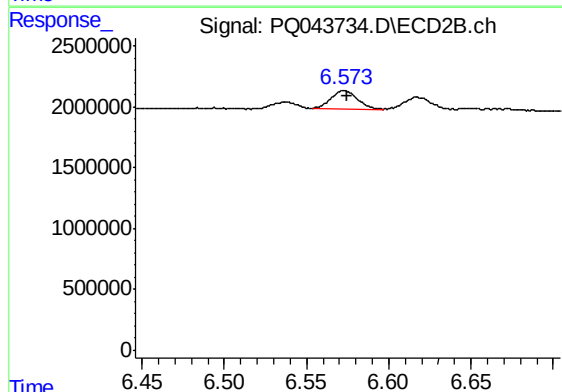
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 942652
Conc: 38.73 ng/ml



#20 AR-1242-5

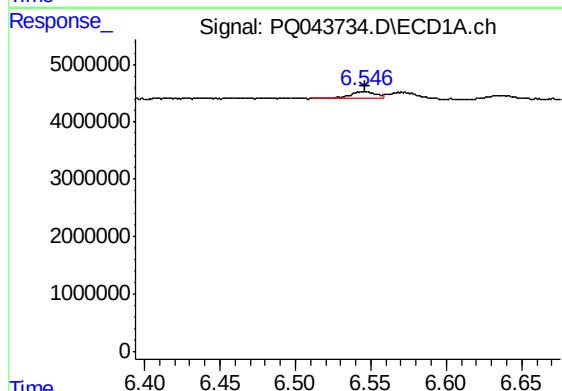
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 5325636
Conc: 58.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



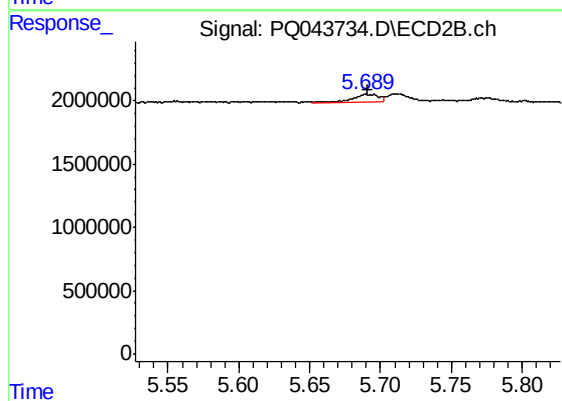
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1699821
Conc: 48.45 ng/ml



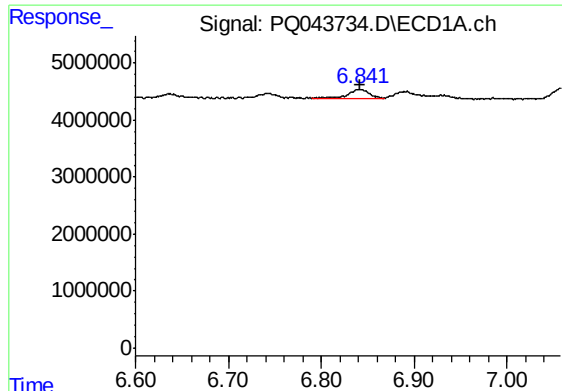
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1402548
Conc: 19.90 ng/ml



#21 AR-1248-1

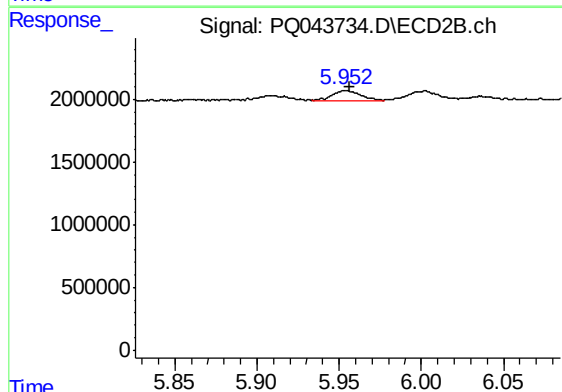
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 806545
Conc: 29.23 ng/ml



#22 AR-1248-2

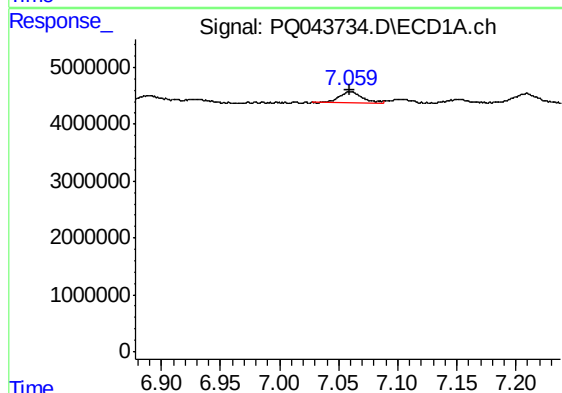
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 2425990
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



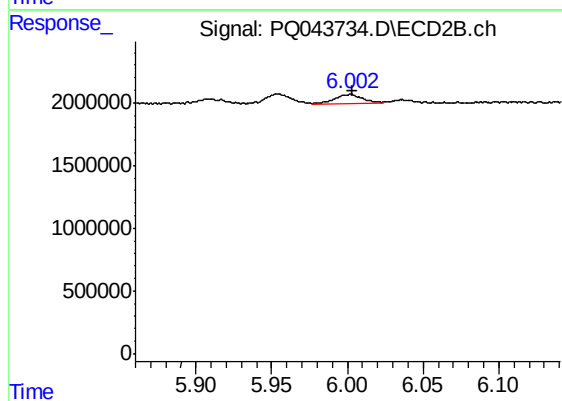
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 892861
Conc: 23.72 ng/ml



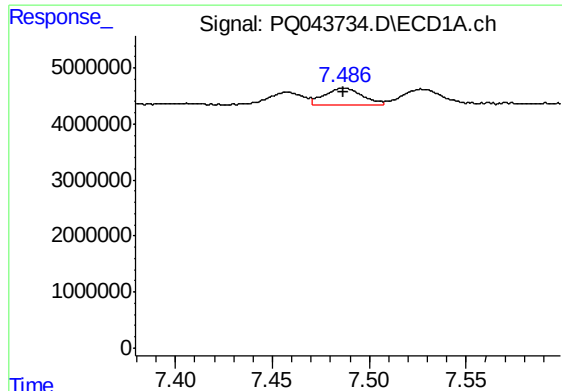
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2640170
Conc: 21.92 ng/ml



#23 AR-1248-3

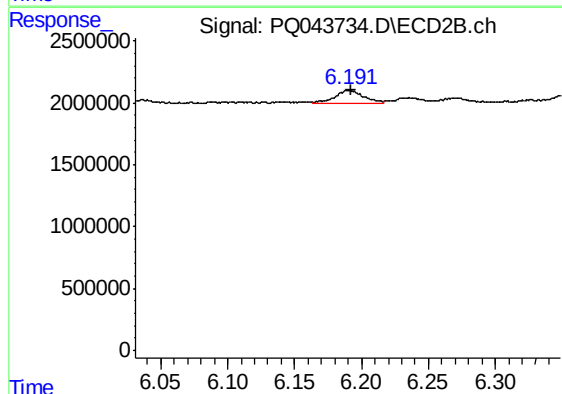
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 942652
Conc: 24.50 ng/ml



#24 AR-1248-4

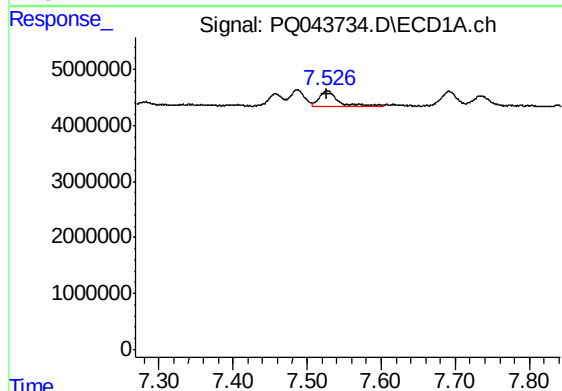
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4062200
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



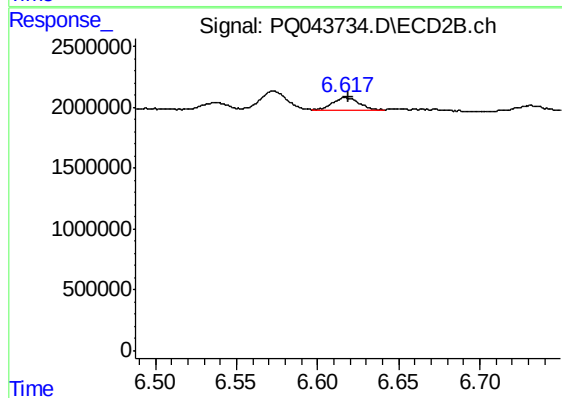
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1563472
Conc: 33.22 ng/ml



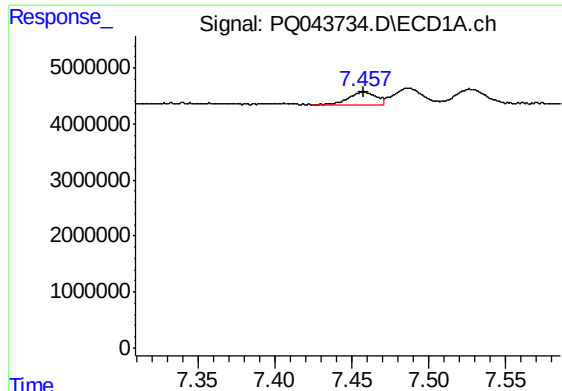
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 5325636
Conc: 34.12 ng/ml



#25 AR-1248-5

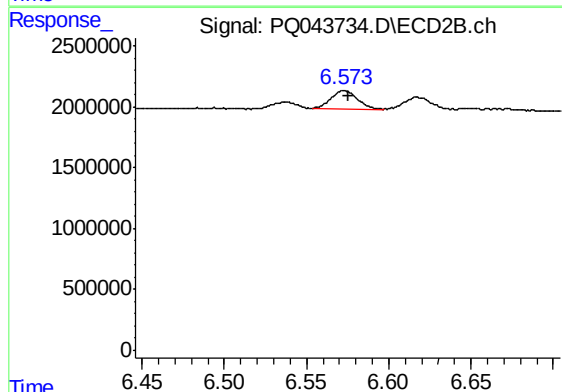
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1113991
Conc: 21.16 ng/ml



#26 AR-1254-1

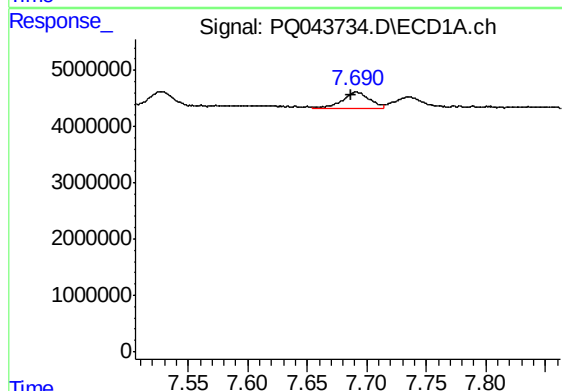
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2817427
Conc: 16.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



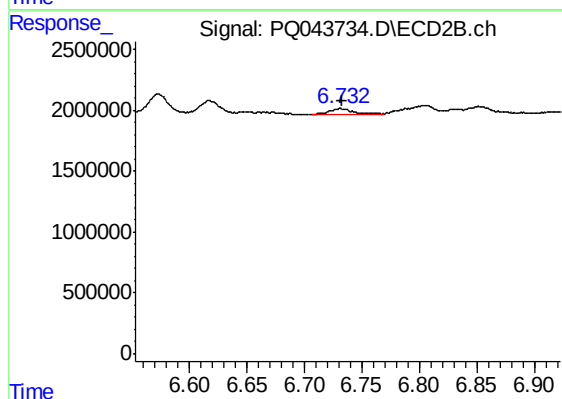
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 1699821
Conc: 19.58 ng/ml



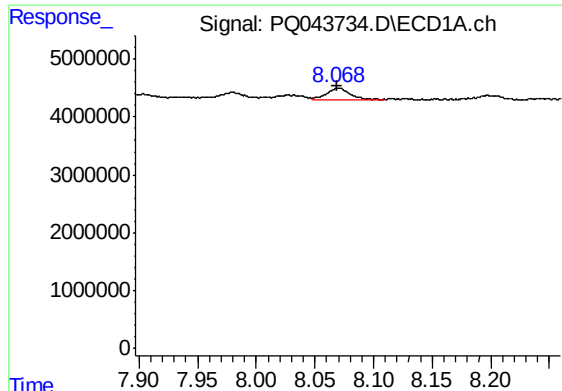
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.004 min
Response: 4564556
Conc: 15.76 ng/ml



#27 AR-1254-2

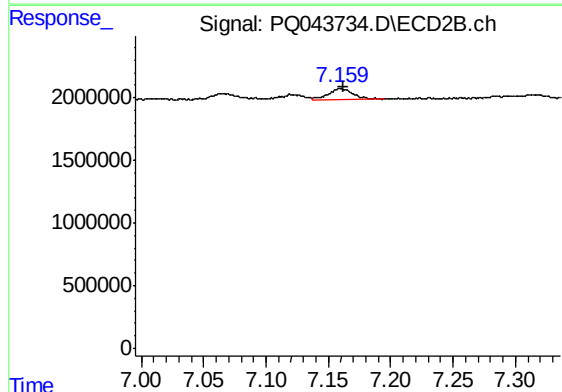
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 716263
Conc: 8.94 ng/ml



#28 AR-1254-3

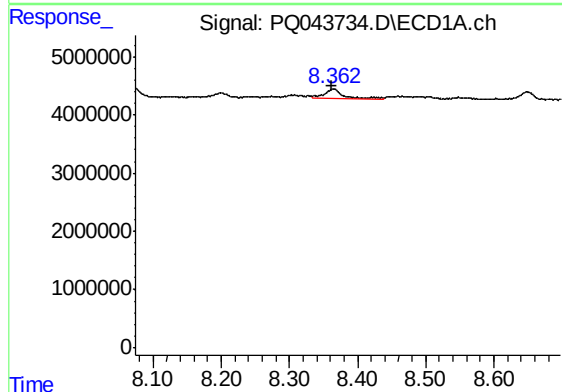
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 2821834
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



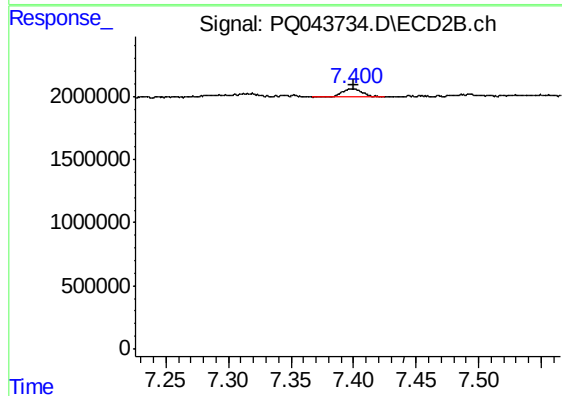
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 1216535
Conc: 8.72 ng/ml



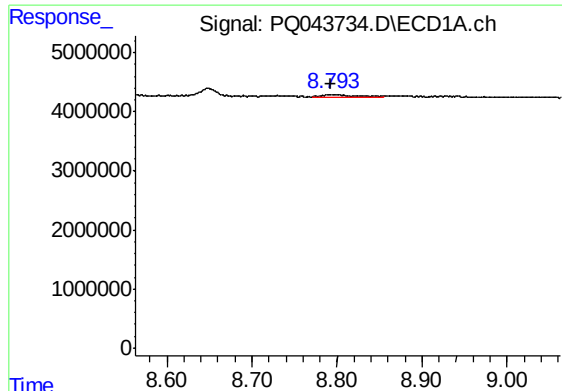
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 3343844
Conc: 11.43 ng/ml



#29 AR-1254-4

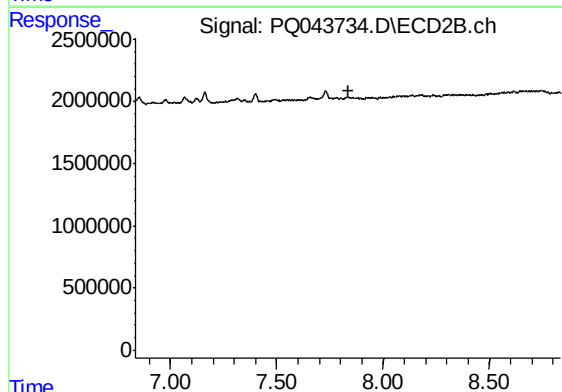
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 719125
Conc: 7.50 ng/ml



#30 AR-1254-5

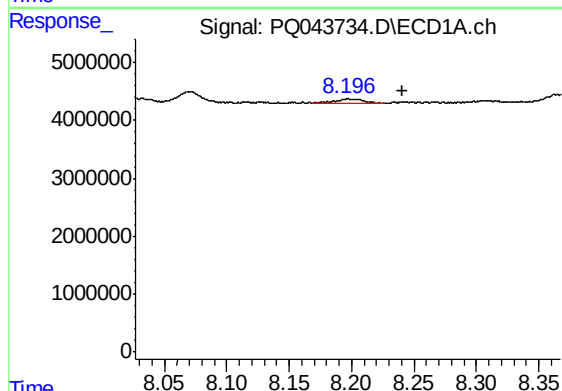
R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 1009053
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



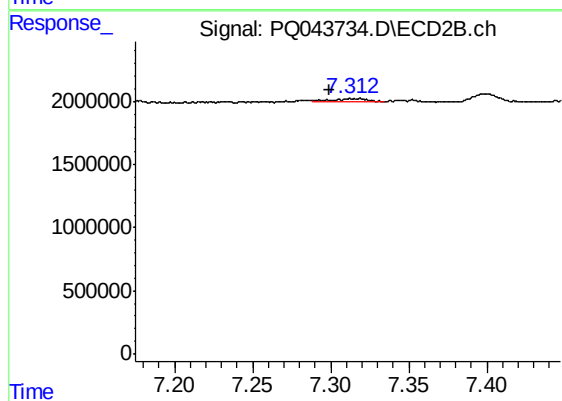
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



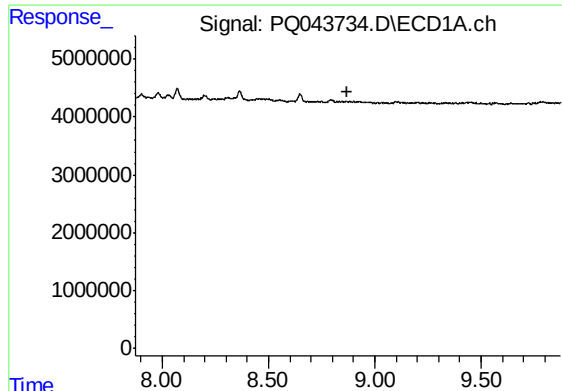
#31 AR-1260-1

R.T.: 8.199 min
Delta R.T.: -0.042 min
Response: 1410694
Conc: 7.41 ng/ml



#31 AR-1260-1

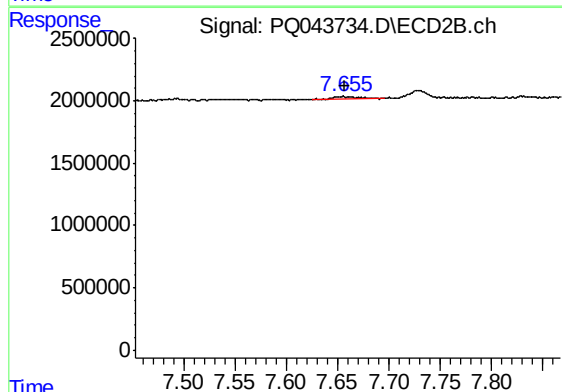
R.T.: 7.314 min
Delta R.T.: 0.015 min
Response: 508153
Conc: 7.27 ng/ml



#33 AR-1260-3

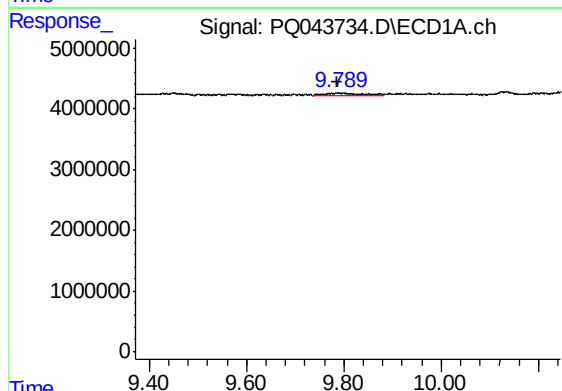
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



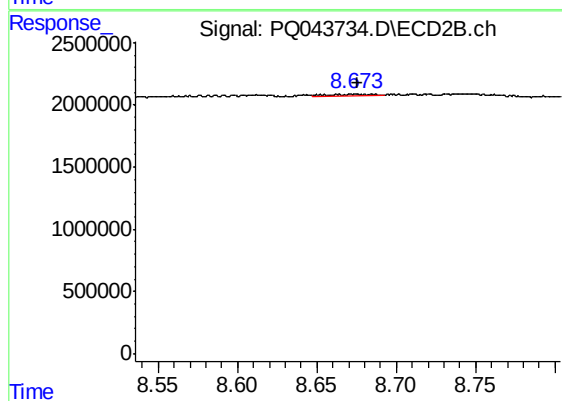
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 360854
Conc: 4.18 ng/ml



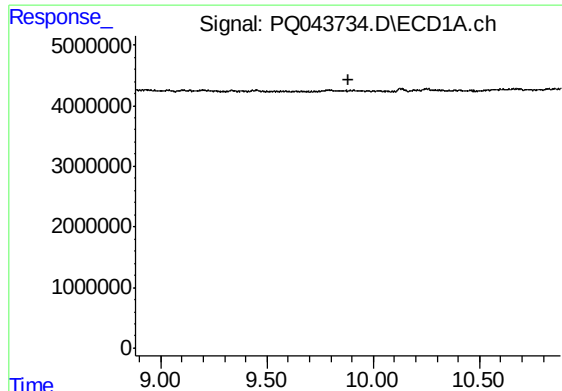
#38 AR-1262-3

R.T.: 9.792 min
Delta R.T.: 0.008 min
Response: 1776656
Conc: 3.32 ng/ml



#38 AR-1262-3

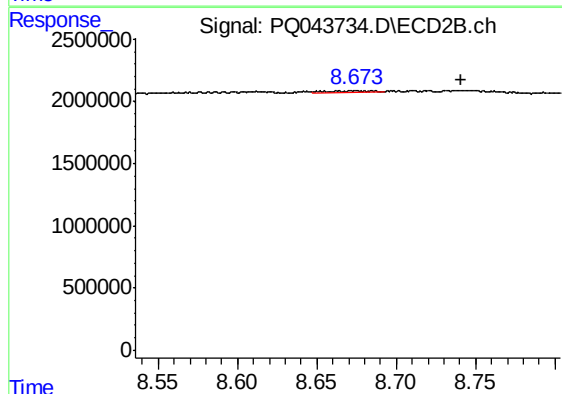
R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 195460
Conc: 1.58 ng/ml



#39 AR-1262-4

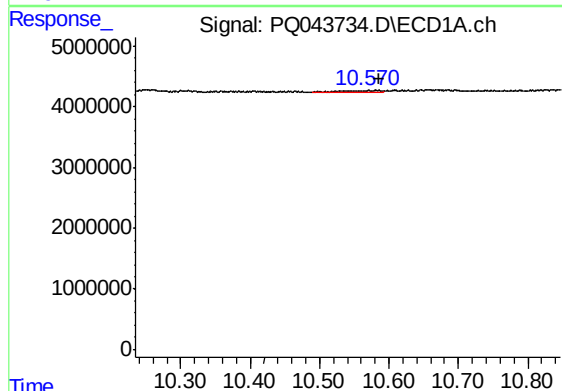
R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



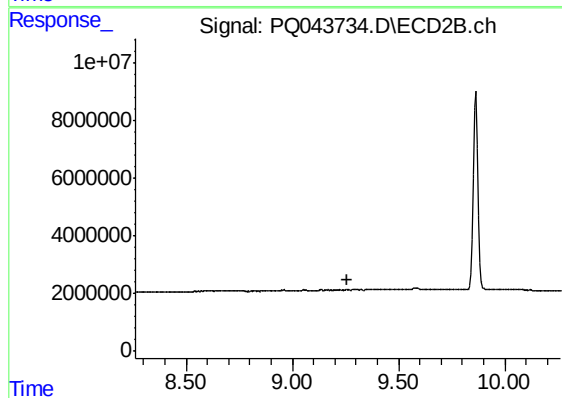
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.067 min
Response: 195460
Conc: 0.81 ng/ml



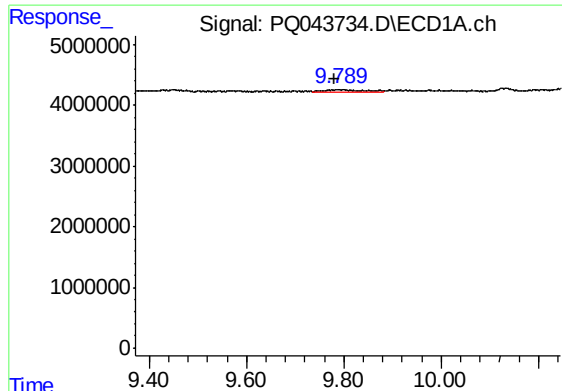
#40 AR-1262-5

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 938523
Conc: 2.66 ng/ml



#40 AR-1262-5

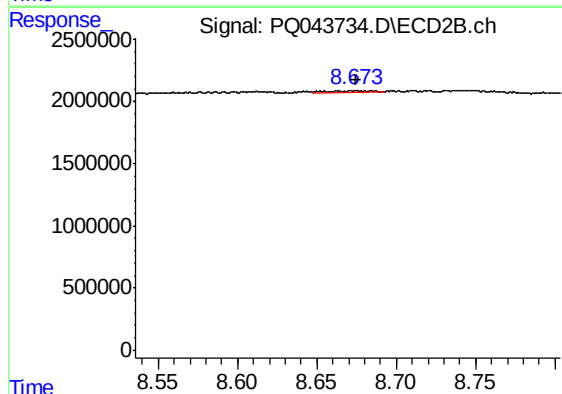
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#41 AR-1268-1

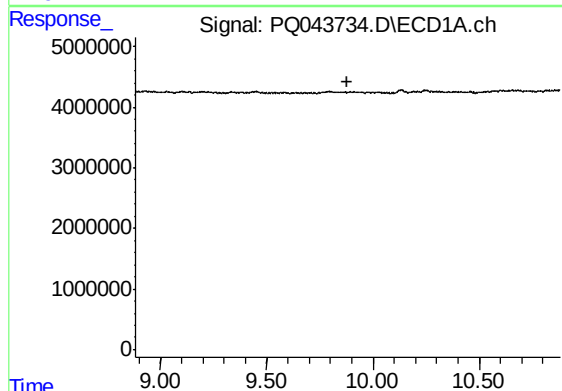
R.T.: 9.792 min
Delta R.T.: 0.011 min
Response: 1776656
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



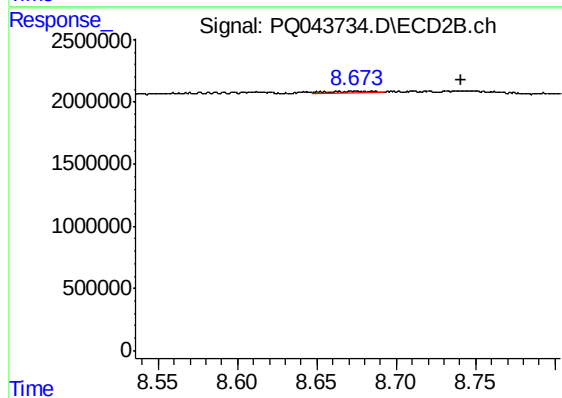
#41 AR-1268-1

R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 195460
Conc: 0.51 ng/ml



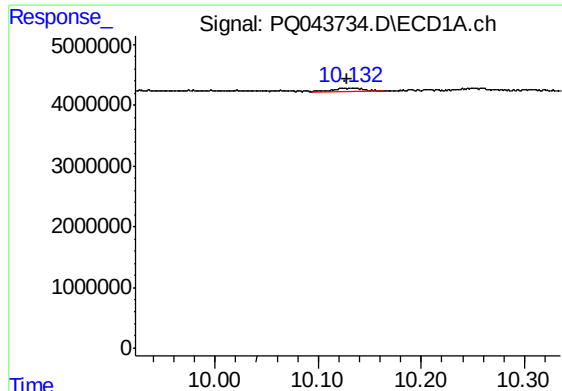
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.



#42 AR-1268-2

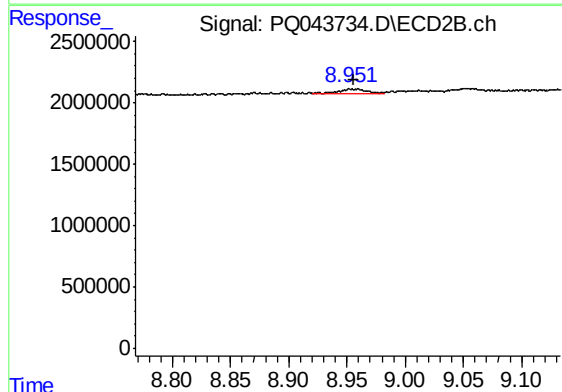
R.T.: 8.674 min
Delta R.T.: -0.067 min
Response: 195460
Conc: 0.53 ng/ml



#43 AR-1268-3

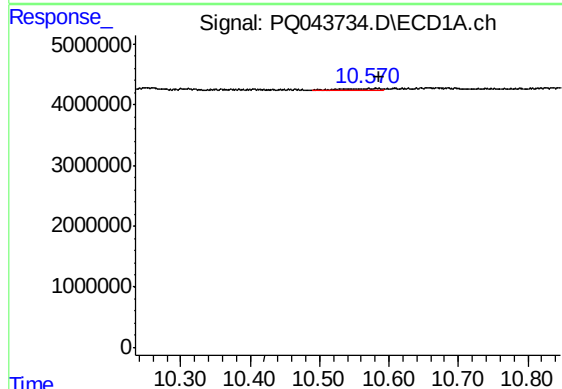
R.T.: 10.133 min
Delta R.T.: 0.005 min
Response: 1104869
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



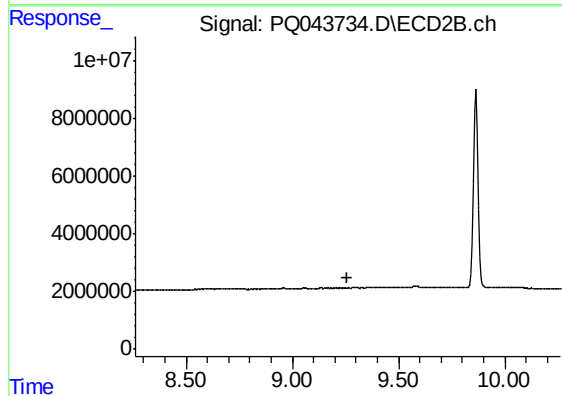
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 482685
Conc: 1.47 ng/ml



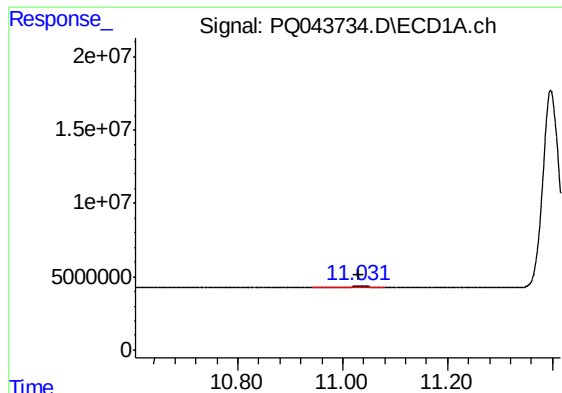
#44 AR-1268-4

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 938523
Conc: 2.10 ng/ml



#44 AR-1268-4

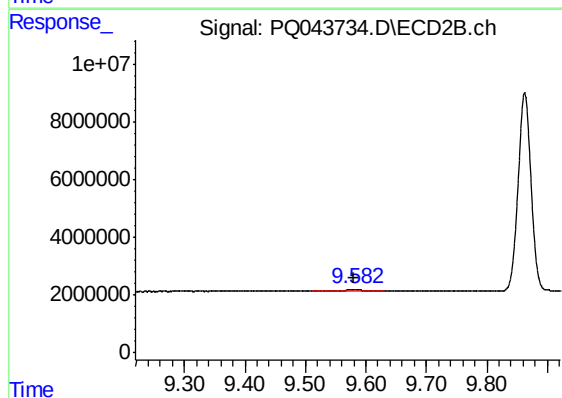
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.004 min
Response: 2460414
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-S-4



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 1029589
Conc: 0.77 ng/ml