

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 16:05
 Operator : SM\AJ
 Sample : MDL-AR1242-S-7
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1242-S-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 16:22:02 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	30469679	15656074	14.245	17.080
2)	SA Decachlor...	11.401	9.864	302.0E6	111.8E6	38.533	36.604
Target Compounds							
3)	L1 AR-1016-1	6.546	5.692	1888150	948870	19.311	25.008 #
4)	L1 AR-1016-2	6.570	5.712	2309551	1072459	16.252	20.538 #
5)	L1 AR-1016-3	6.637	5.910	1622015	648203	18.838	23.048
6)	L1 AR-1016-4	6.744	5.956	1273430	444901	17.403	18.961
7)	L1 AR-1016-5	7.061	6.191	1550000	357092	20.000	11.159 #
9)	L2 AR-1221-2	5.581	0.000	499574	0	28.882	N.D. #
10)	L2 AR-1221-3	5.663	4.867	631183	802700	10.474	29.315 #
11)	L3 AR-1232-1	5.663	4.867	631183	802700	12.392	33.805 #
12)	L3 AR-1232-2	6.253	5.712	1207080	1072459	42.665	43.935
13)	L3 AR-1232-3	6.570	5.910	2309551	648203	36.576	51.112 #
14)	L3 AR-1232-4	6.744	6.002	1273430	500110	38.978	44.747
15)	L3 AR-1232-5	6.841	6.191	1359940	357092	54.539	26.467 #
16)	L4 AR-1242-1	6.546	5.692	1888150	948870	22.568	28.962 #
17)	L4 AR-1242-2	6.570	5.712	2309551	1072459	19.010	23.560
18)	L4 AR-1242-3	6.637	5.910	1622015	648203	22.065	26.743
19)	L4 AR-1242-4	6.744	6.002	1273430	500110	20.218	20.546
20)	L4 AR-1242-5	7.527	6.574	4468367	904337	48.819	25.777 #
21)	L5 AR-1248-1	6.546	5.692	1888150	948870	26.791	34.388 #
22)	L5 AR-1248-2	6.841	5.956	1359940	444901	13.387	11.819
23)	L5 AR-1248-3	7.061	6.002	1550000	500110	12.868	13.000
24)	L5 AR-1248-4	7.487	6.191	2880284	357092	18.006	7.587 #
25)	L5 AR-1248-5	7.527	6.618	4468367	912044	28.624	17.322 #
26)	L6 AR-1254-1	7.458	6.574	2757351	904337	16.531	10.418 #
27)	L6 AR-1254-2	7.693	6.733	2970655	393107	10.255	4.909 #
28)	L6 AR-1254-3	8.072	7.160	1894494	443435	5.614	3.180 #
29)	L6 AR-1254-4	8.366	0.000	1103887	0	3.773	N.D. #
31)	L7 AR-1260-1	8.256	0.000	1222298	0	6.423	N.D. #
32)	L7 AR-1260-2	8.460	0.000	1294797	0	5.298	N.D. #
34)	L7 AR-1260-4	9.153	0.000	419855	0	1.671	N.D. #
38)	L8 AR-1262-3	9.833	8.656	2324175	313786	4.349	2.539 #
39)	L8 AR-1262-4	9.888	8.700	687950	507475	1.683	2.100
40)	L8 AR-1262-5	10.536	0.000	965079	0	2.733	N.D. #
41)	L9 AR-1268-1	9.833	8.656	2324175	313786	2.349	0.821 #
42)	L9 AR-1268-2	9.888	8.700	687950	507475	0.725	1.381 #
43)	L9 AR-1268-3	10.133	8.957	1164796	891678	1.467	2.713 #
44)	L9 AR-1268-4	10.536	0.000	965079	0	2.162	N.D. #
45)	L9 AR-1268-5	11.038	9.581	2924823	771087	0.877	0.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 16:05
Operator : SM\AJ
Sample : MDL-AR1242-S-7
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 16:22:02 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

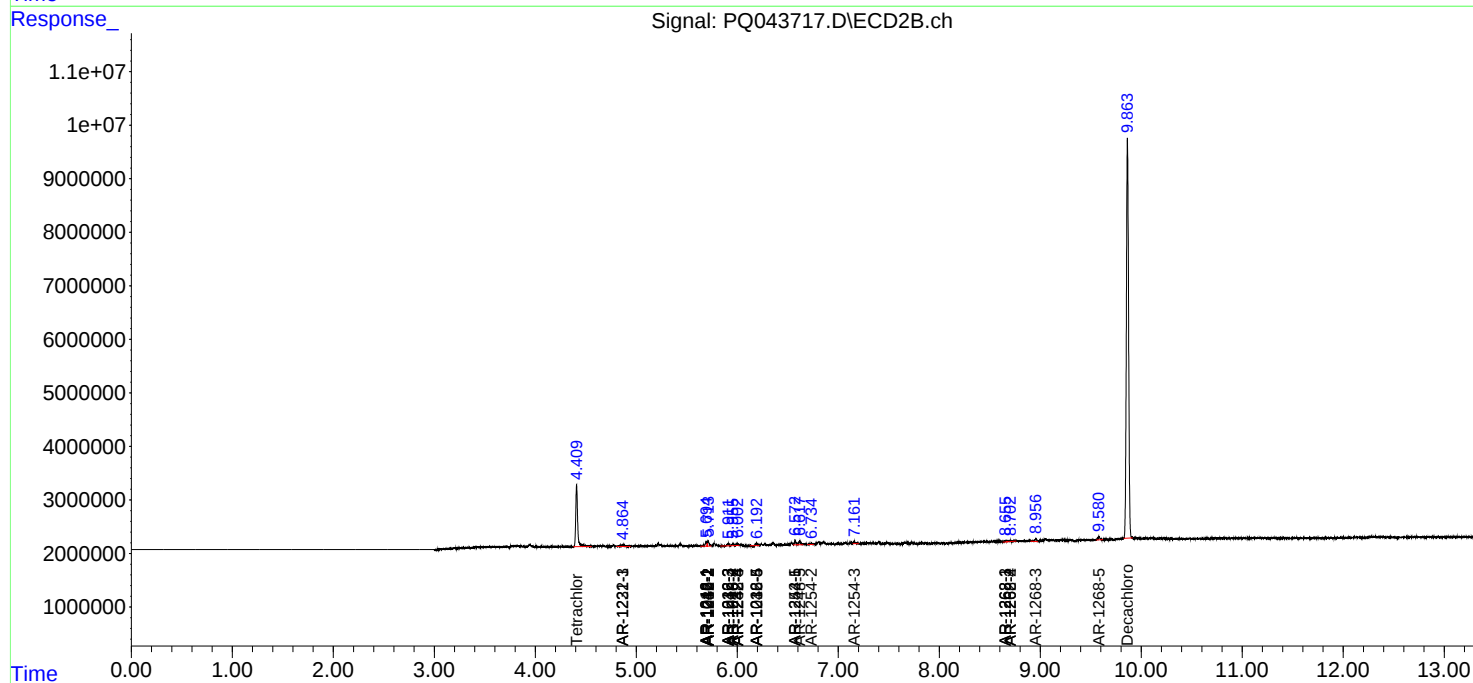
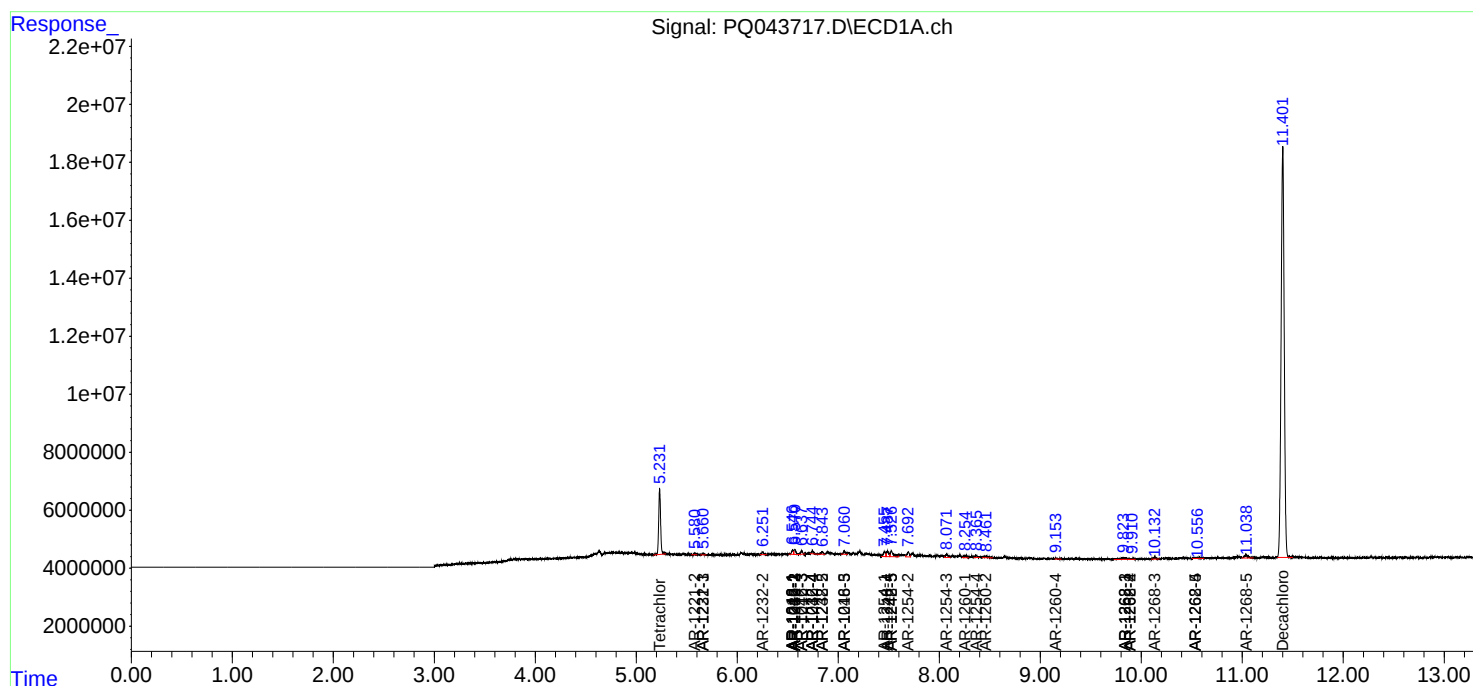
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

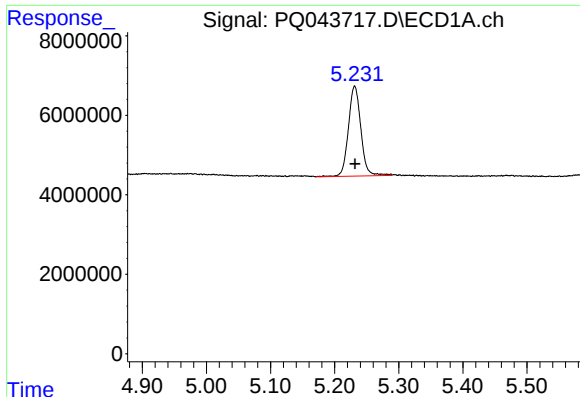
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 16:05
Operator : SM\AJ
Sample : MDL-AR1242-S-7
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 16:22:02 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

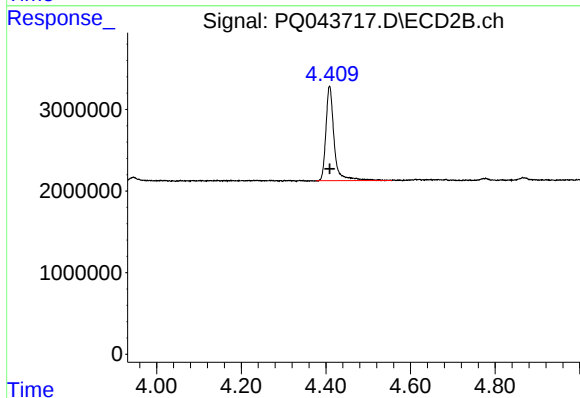




#1 Tetrachloro-m-xylene

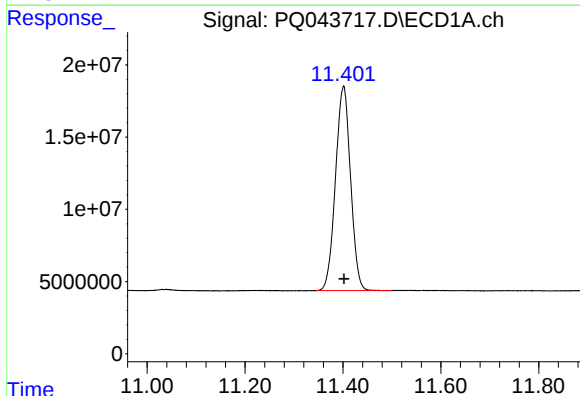
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 30469679
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



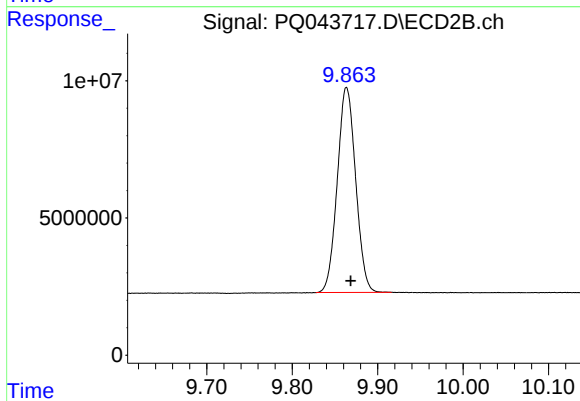
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 15656074
Conc: 17.08 ng/ml



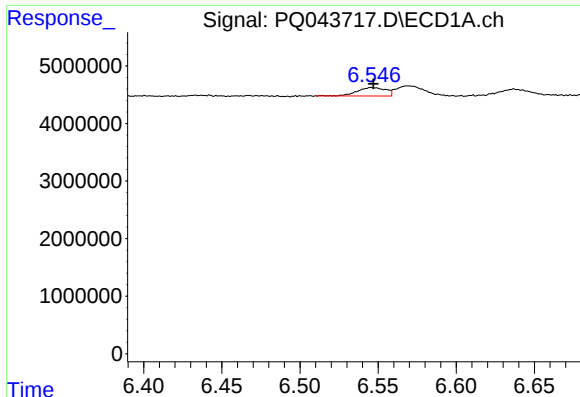
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.001 min
Response: 301994905
Conc: 38.53 ng/ml



#2 Decachlorobiphenyl

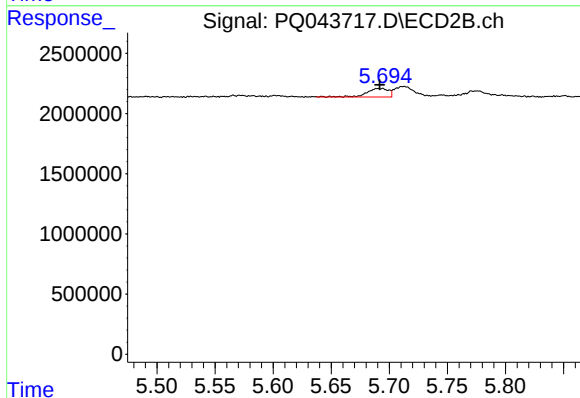
R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 111836875
Conc: 36.60 ng/ml



#3 AR-1016-1

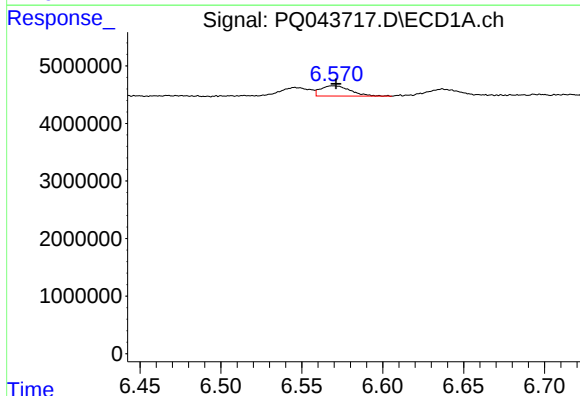
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1888150
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



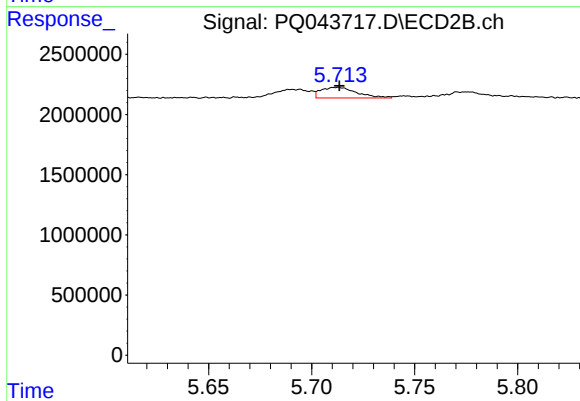
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 948870
Conc: 25.01 ng/ml



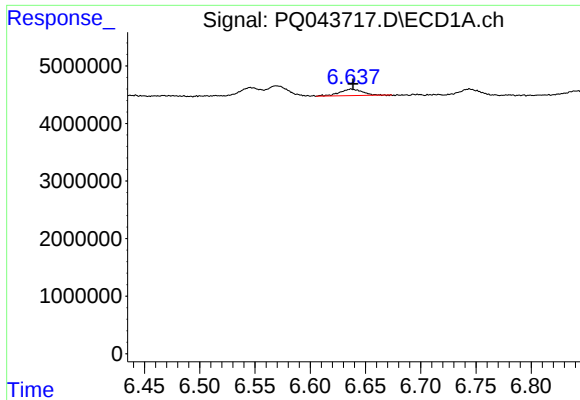
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2309551
Conc: 16.25 ng/ml



#4 AR-1016-2

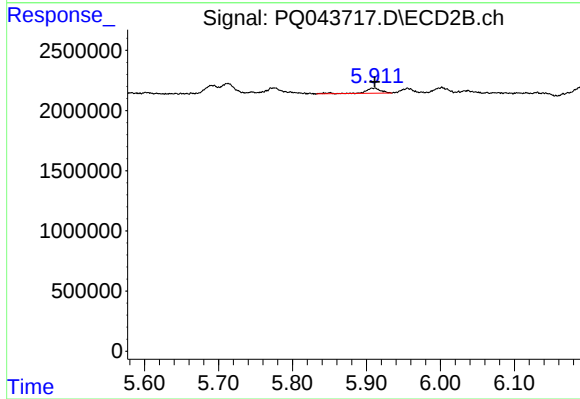
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 1072459
Conc: 20.54 ng/ml



#5 AR-1016-3

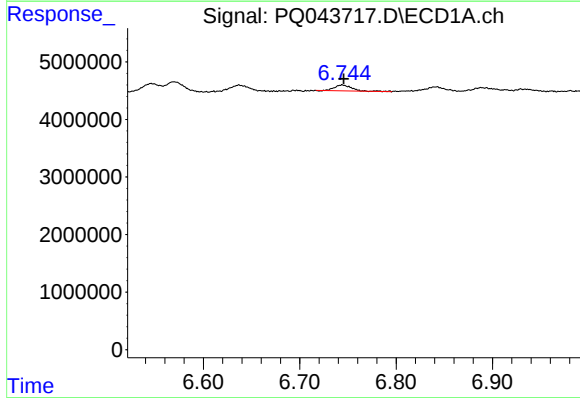
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1622015
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



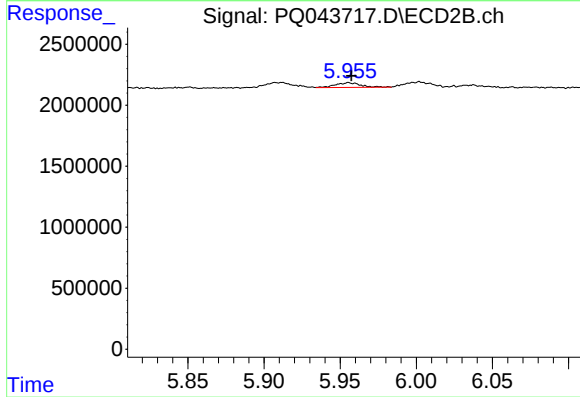
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 648203
Conc: 23.05 ng/ml



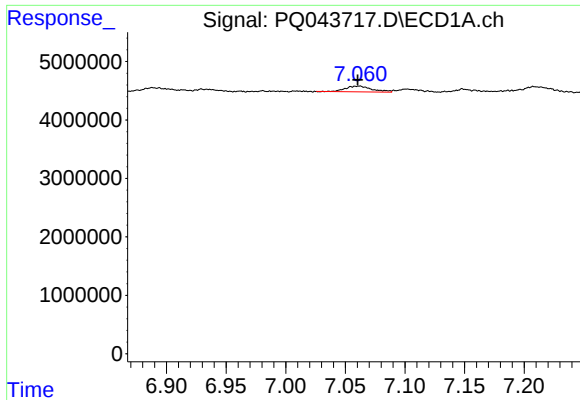
#6 AR-1016-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 1273430
Conc: 17.40 ng/ml



#6 AR-1016-4

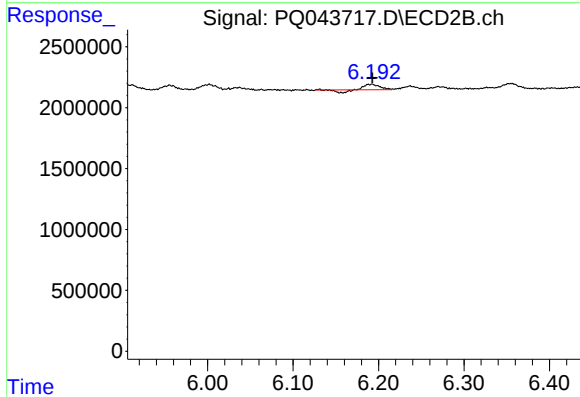
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 444901
Conc: 18.96 ng/ml



#7 AR-1016-5

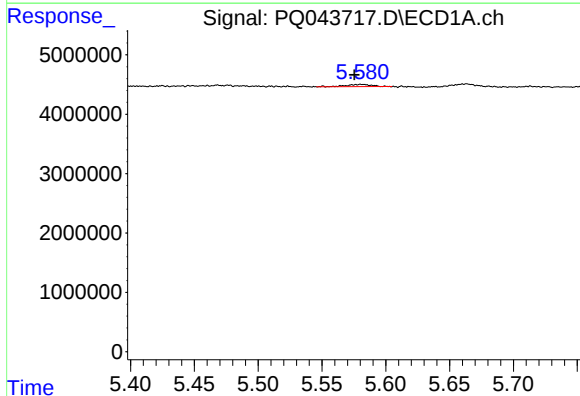
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1550000
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



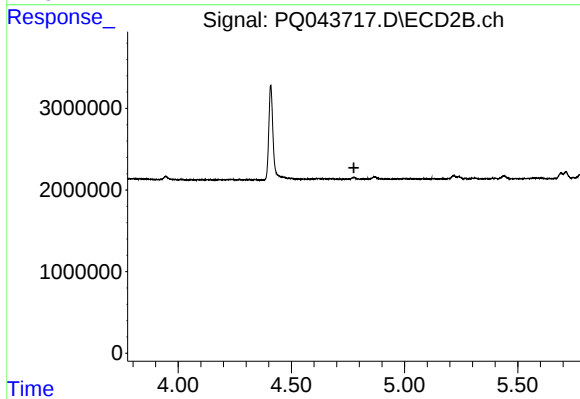
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 357092
Conc: 11.16 ng/ml



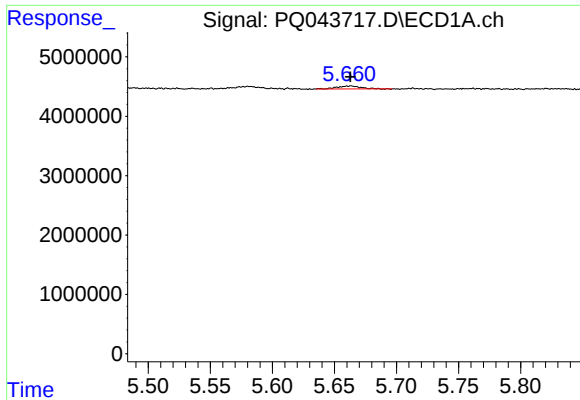
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 499574
Conc: 28.88 ng/ml



#9 AR-1221-2

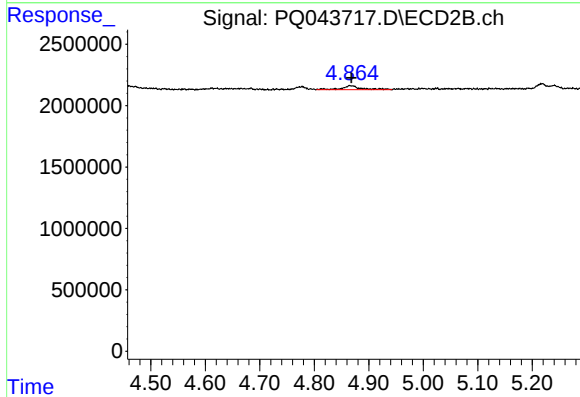
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

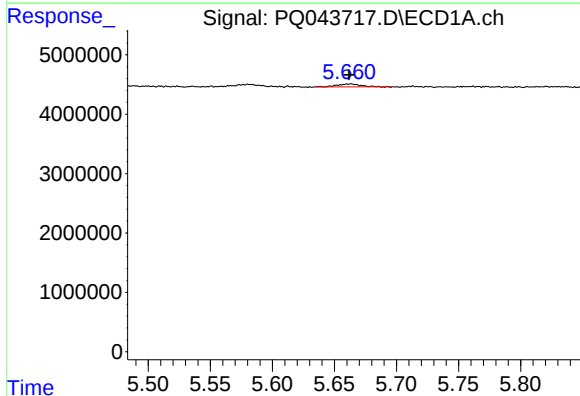
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 631183
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



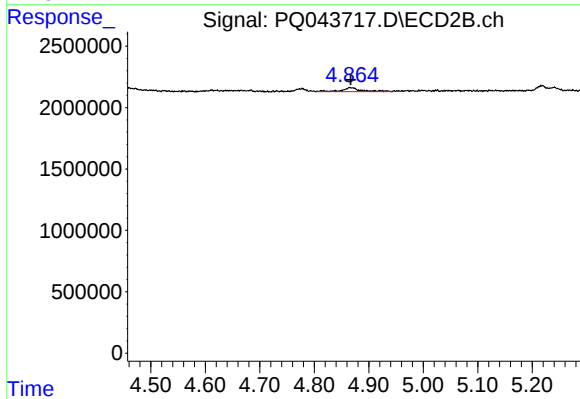
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 802700
Conc: 29.32 ng/ml



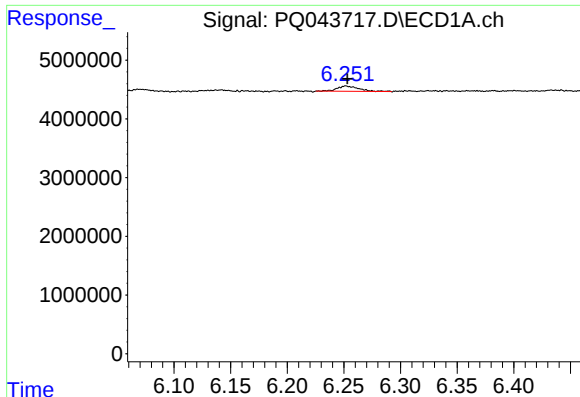
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 631183
Conc: 12.39 ng/ml



#11 AR-1232-1

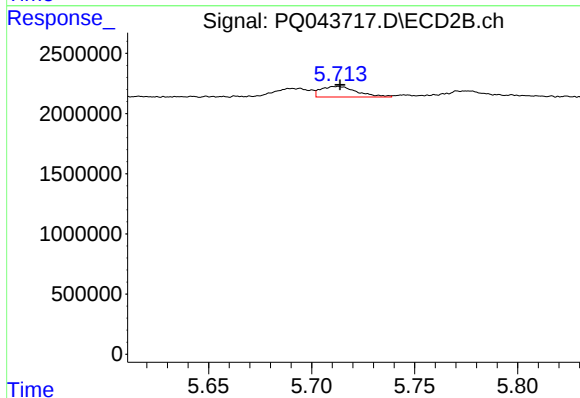
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 802700
Conc: 33.80 ng/ml



#12 AR-1232-2

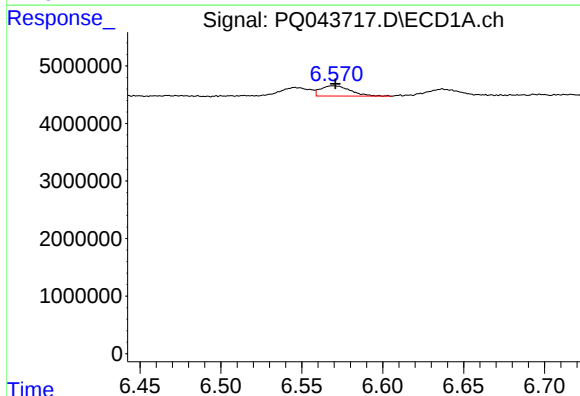
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1207080
Conc: 42.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



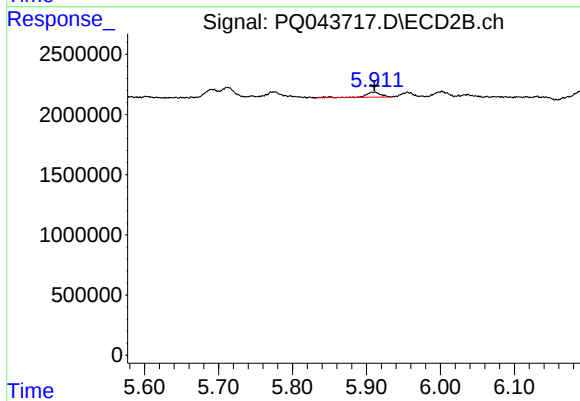
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1072459
Conc: 43.93 ng/ml



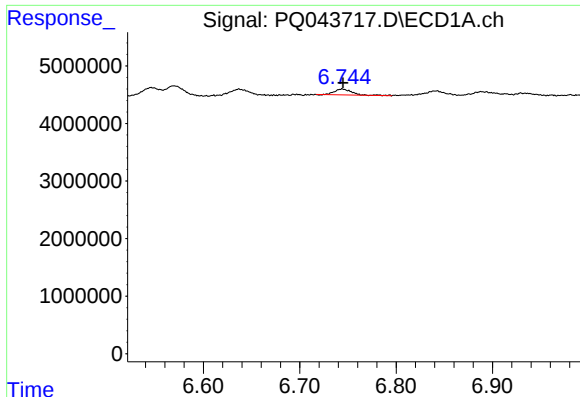
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 2309551
Conc: 36.58 ng/ml



#13 AR-1232-3

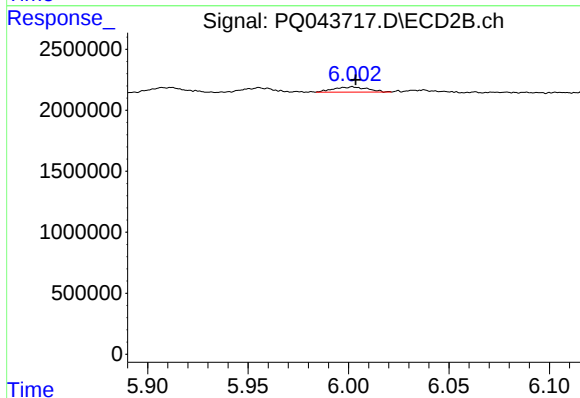
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 648203
Conc: 51.11 ng/ml



#14 AR-1232-4

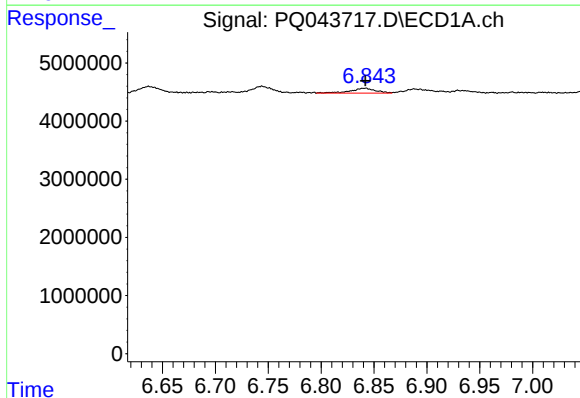
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1273430
Conc: 38.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



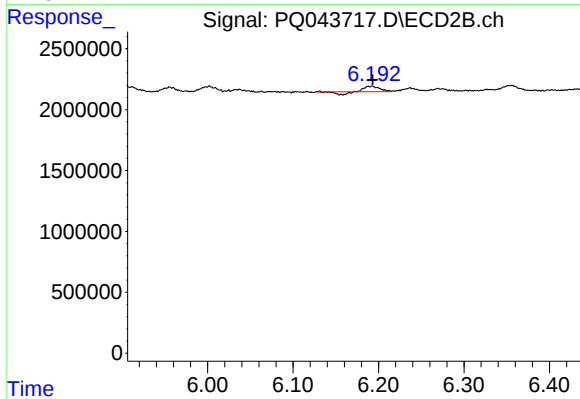
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 500110
Conc: 44.75 ng/ml



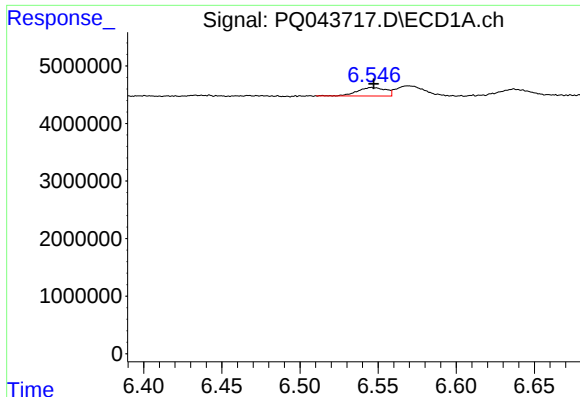
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 1359940
Conc: 54.54 ng/ml



#15 AR-1232-5

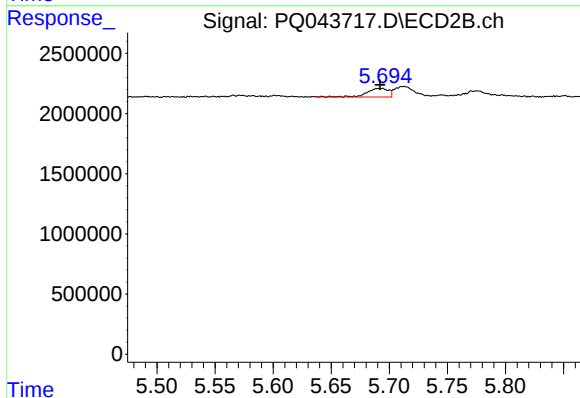
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 357092
Conc: 26.47 ng/ml



#16 AR-1242-1

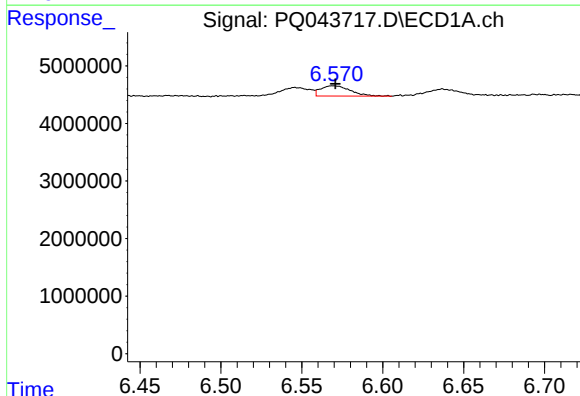
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1888150
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



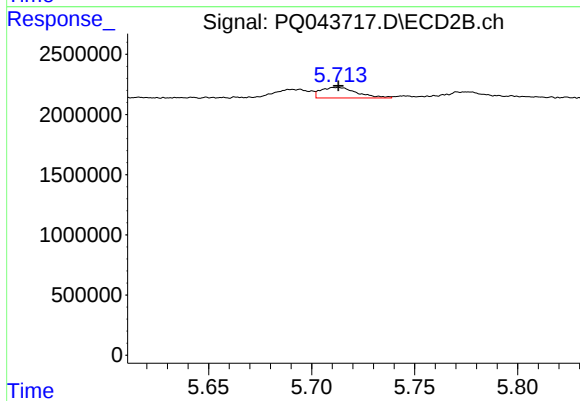
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 948870
Conc: 28.96 ng/ml



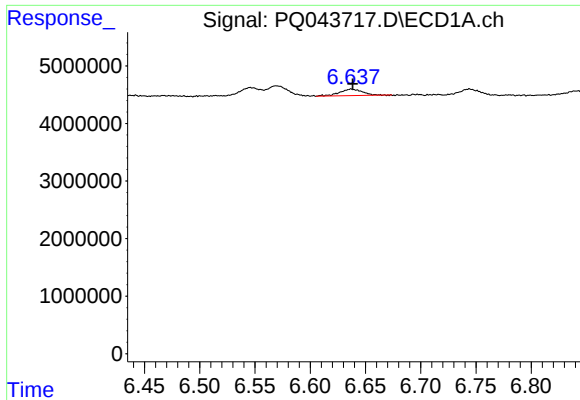
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2309551
Conc: 19.01 ng/ml



#17 AR-1242-2

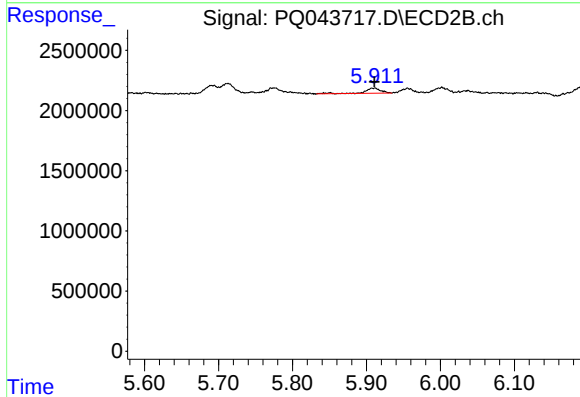
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1072459
Conc: 23.56 ng/ml



#18 AR-1242-3

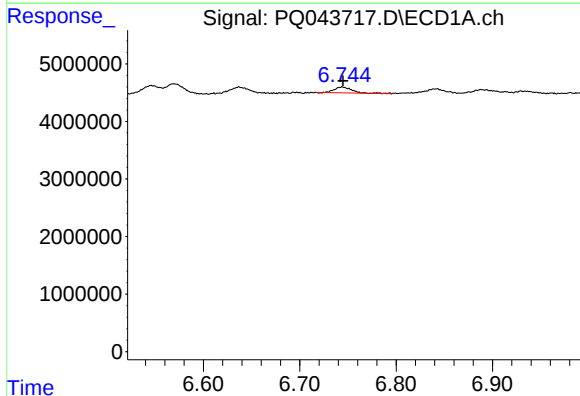
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 1622015
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



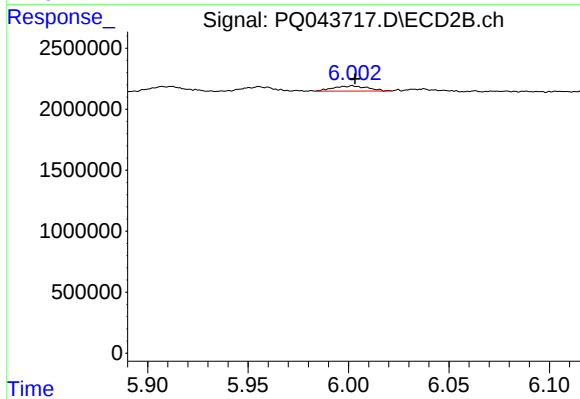
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 648203
Conc: 26.74 ng/ml



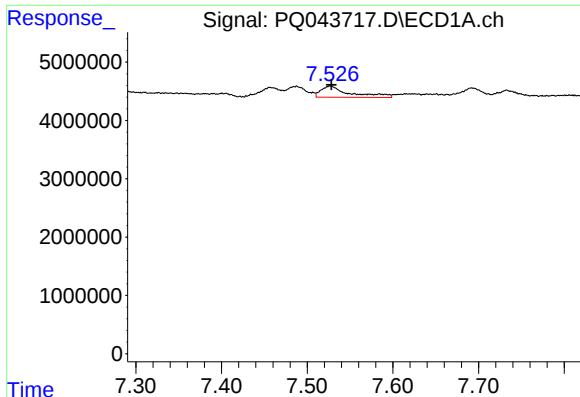
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1273430
Conc: 20.22 ng/ml



#19 AR-1242-4

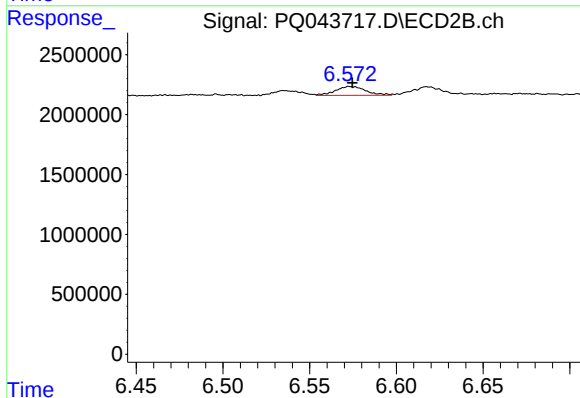
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 500110
Conc: 20.55 ng/ml



#20 AR-1242-5

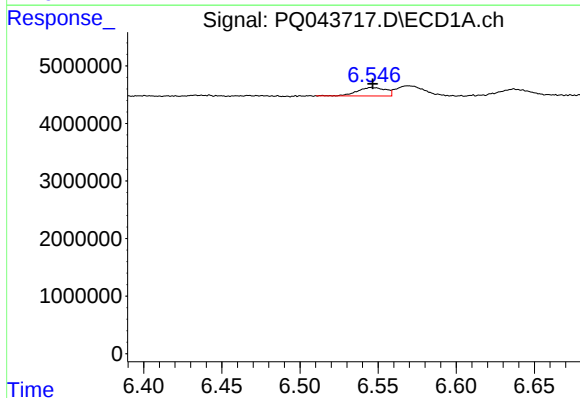
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 4468367
Conc: 48.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



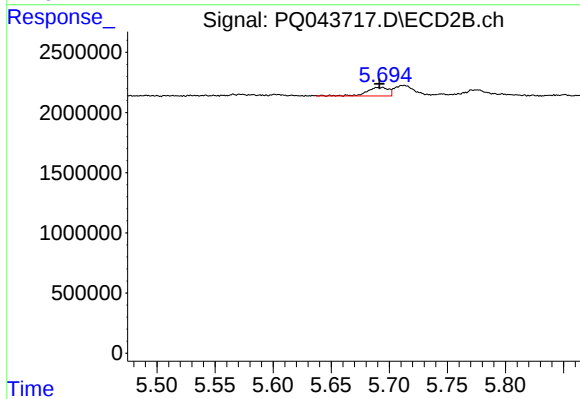
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 904337
Conc: 25.78 ng/ml



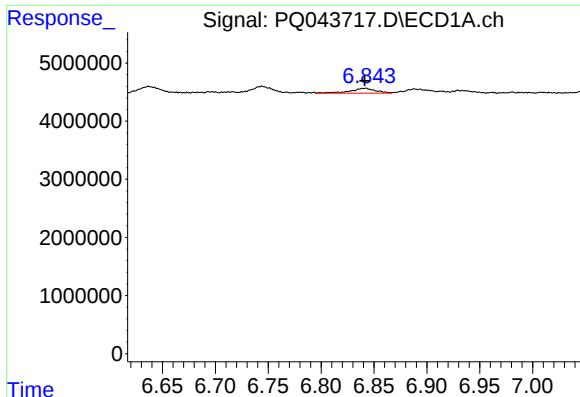
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1888150
Conc: 26.79 ng/ml



#21 AR-1248-1

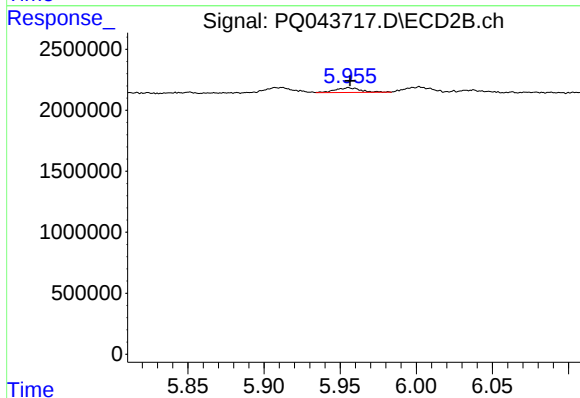
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 948870
Conc: 34.39 ng/ml



#22 AR-1248-2

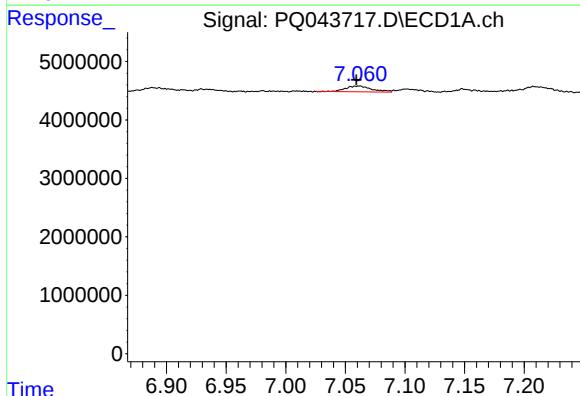
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1359940
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



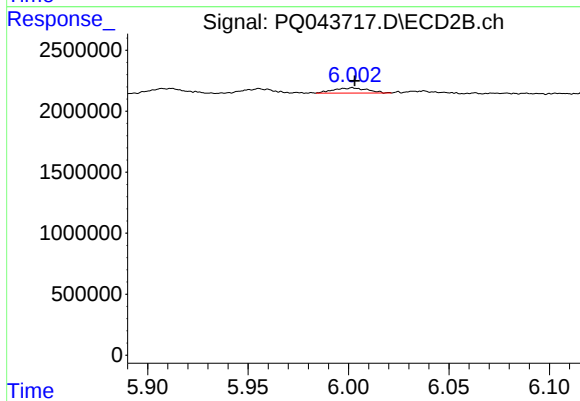
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 444901
Conc: 11.82 ng/ml



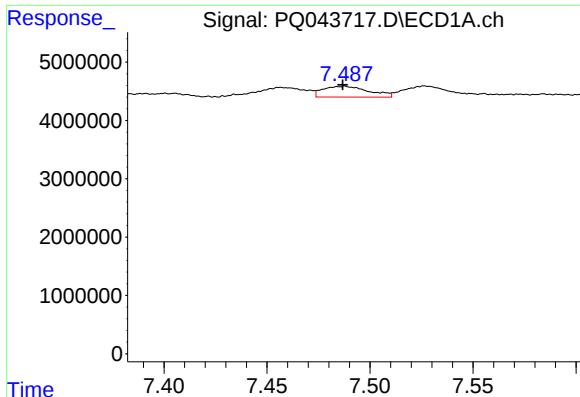
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 1550000
Conc: 12.87 ng/ml



#23 AR-1248-3

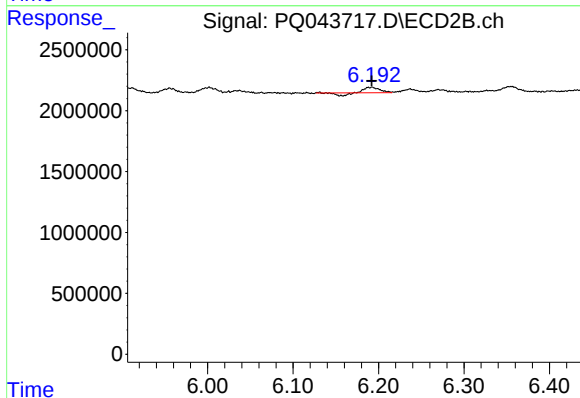
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 500110
Conc: 13.00 ng/ml



#24 AR-1248-4

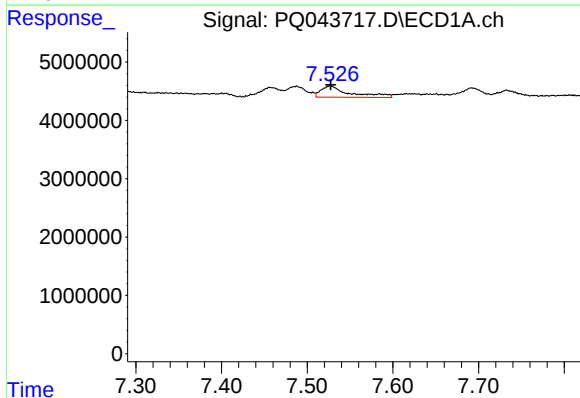
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2880284
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



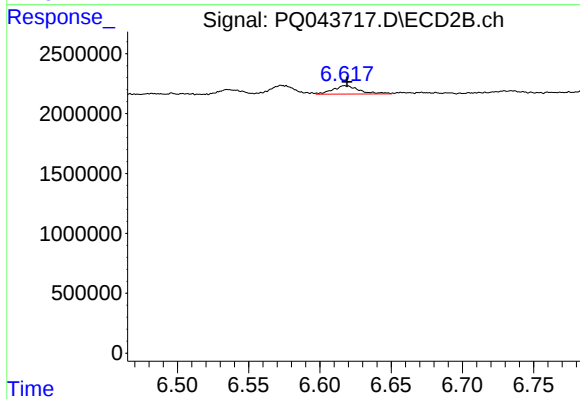
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 357092
Conc: 7.59 ng/ml



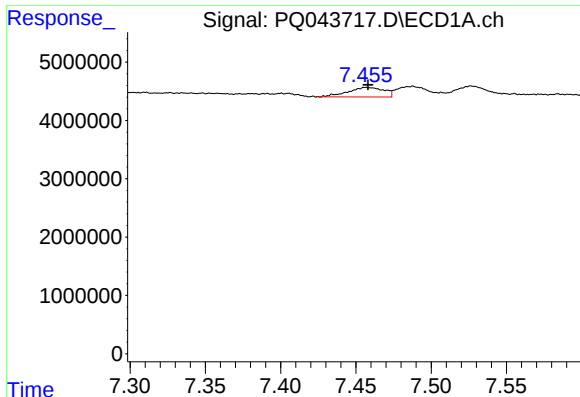
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4468367
Conc: 28.62 ng/ml



#25 AR-1248-5

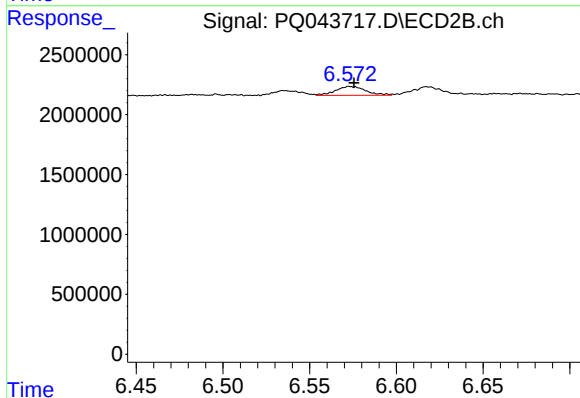
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 912044
Conc: 17.32 ng/ml



#26 AR-1254-1

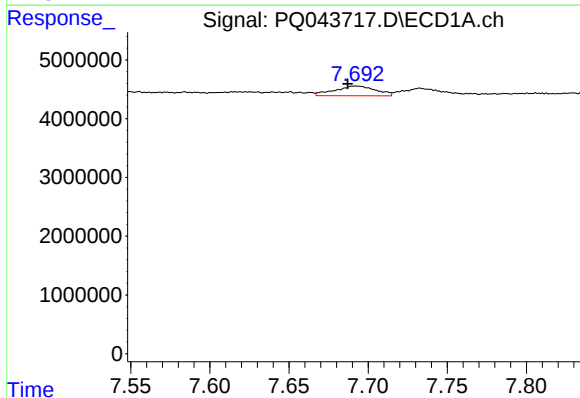
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2757351
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



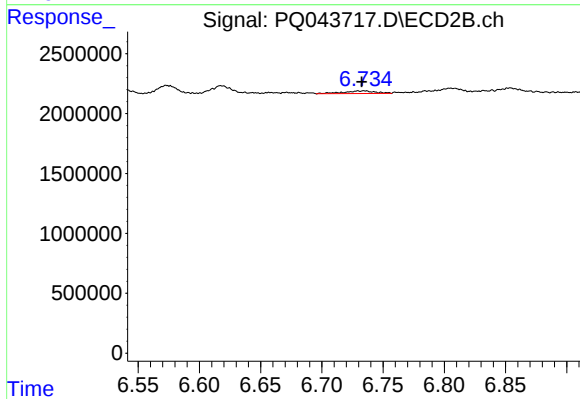
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 904337
Conc: 10.42 ng/ml



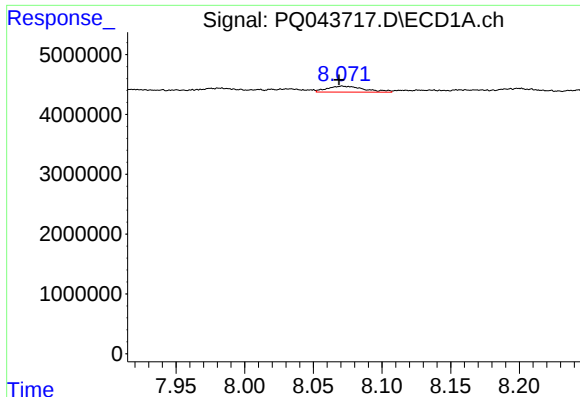
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.006 min
Response: 2970655
Conc: 10.26 ng/ml



#27 AR-1254-2

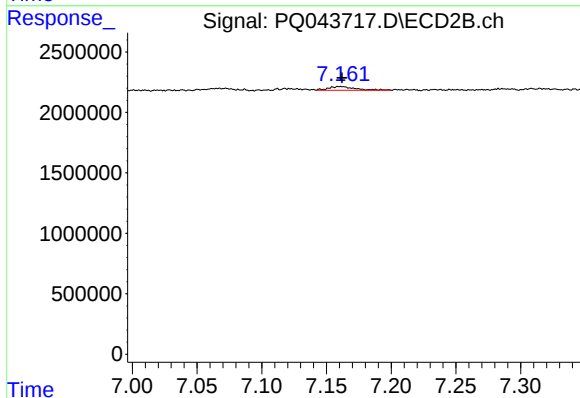
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 393107
Conc: 4.91 ng/ml



#28 AR-1254-3

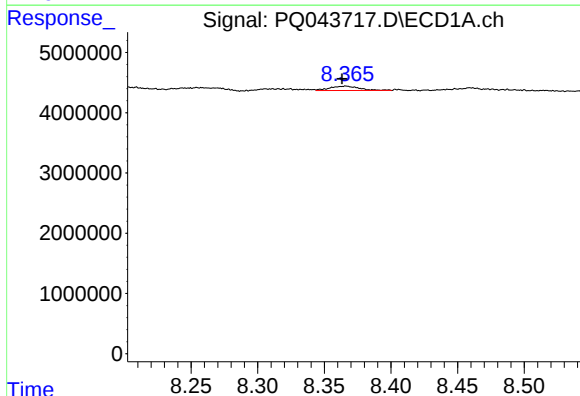
R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 1894494
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



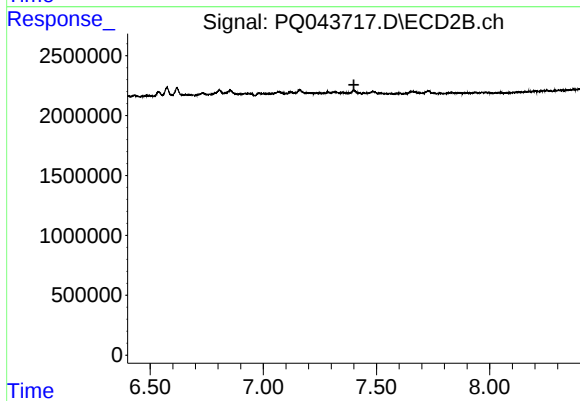
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 443435
Conc: 3.18 ng/ml



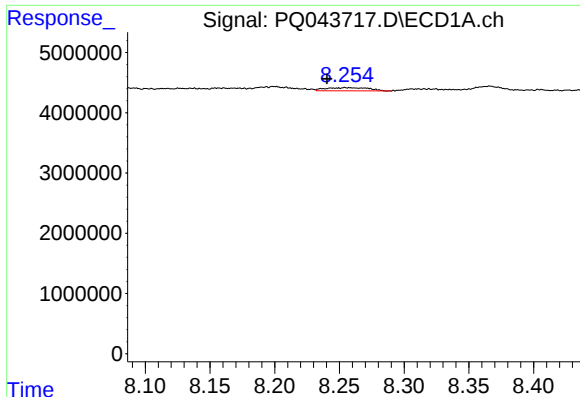
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 1103887
Conc: 3.77 ng/ml



#29 AR-1254-4

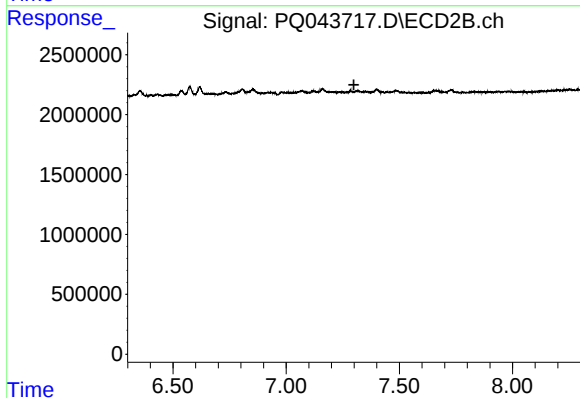
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.



#31 AR-1260-1

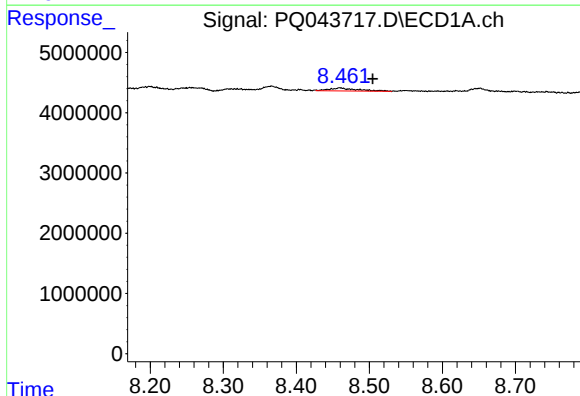
R.T.: 8.256 min
Delta R.T.: 0.016 min
Response: 1222298
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



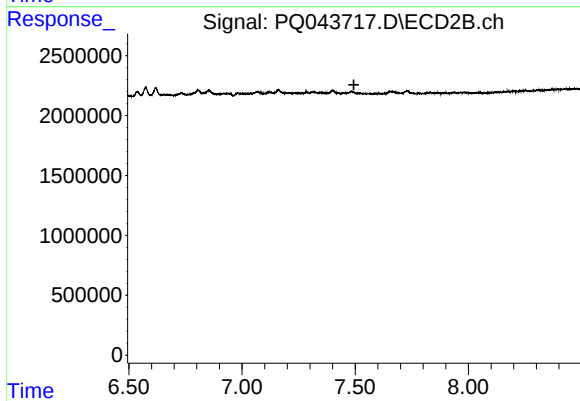
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



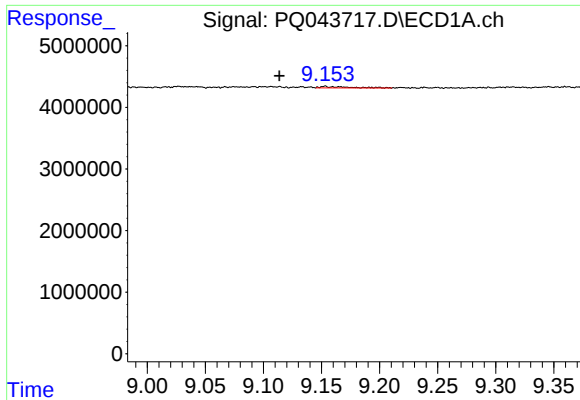
#32 AR-1260-2

R.T.: 8.460 min
Delta R.T.: -0.044 min
Response: 1294797
Conc: 5.30 ng/ml



#32 AR-1260-2

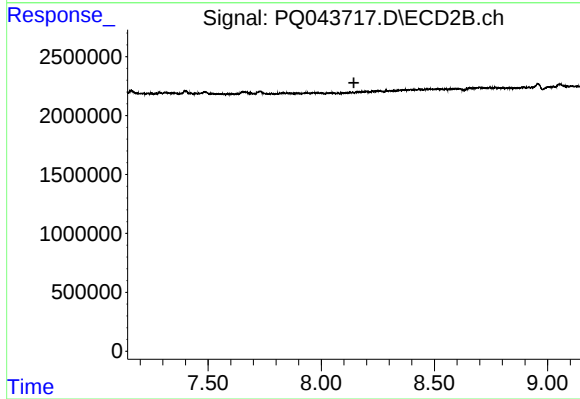
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

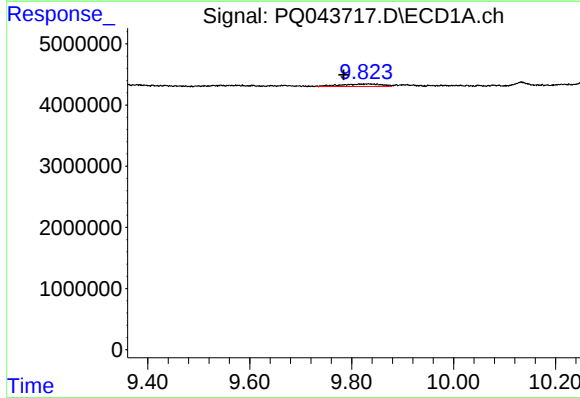
R.T.: 9.153 min
Delta R.T.: 0.040 min
Response: 419855
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



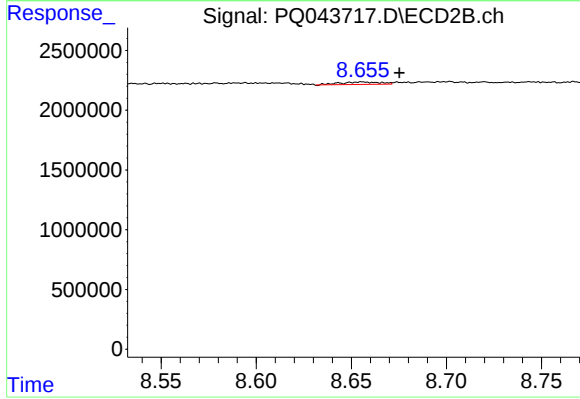
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



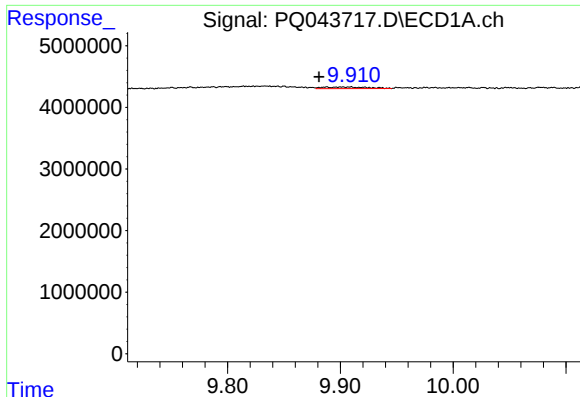
#38 AR-1262-3

R.T.: 9.833 min
Delta R.T.: 0.049 min
Response: 2324175
Conc: 4.35 ng/ml



#38 AR-1262-3

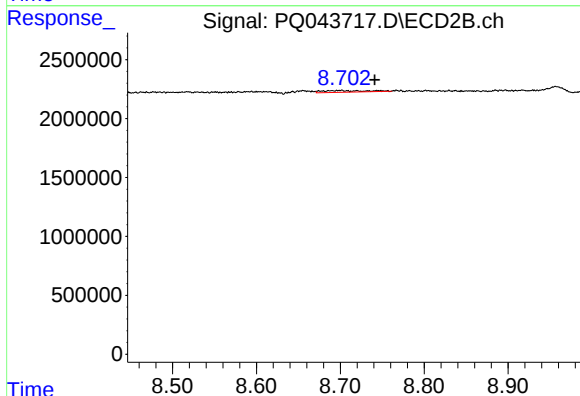
R.T.: 8.656 min
Delta R.T.: -0.020 min
Response: 313786
Conc: 2.54 ng/ml



#39 AR-1262-4

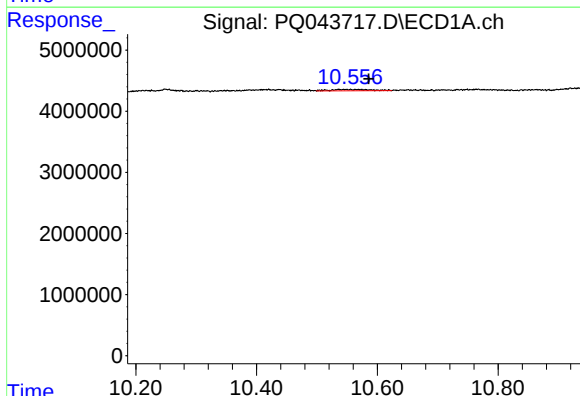
R.T.: 9.888 min
Delta R.T.: 0.007 min
Response: 687950
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



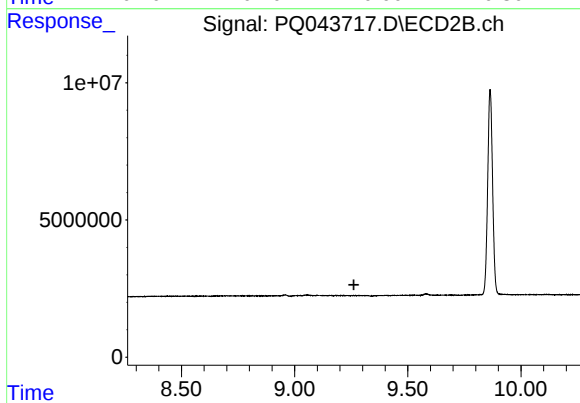
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.041 min
Response: 507475
Conc: 2.10 ng/ml



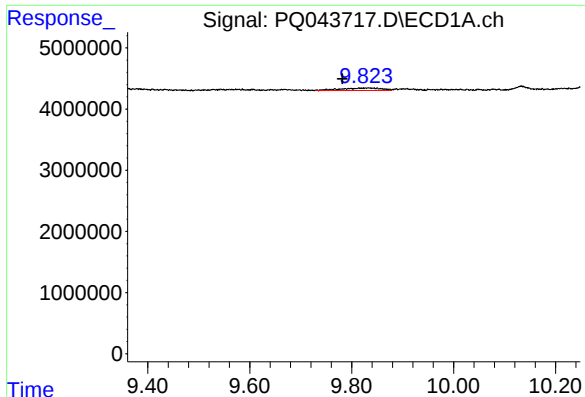
#40 AR-1262-5

R.T.: 10.536 min
Delta R.T.: -0.049 min
Response: 965079
Conc: 2.73 ng/ml



#40 AR-1262-5

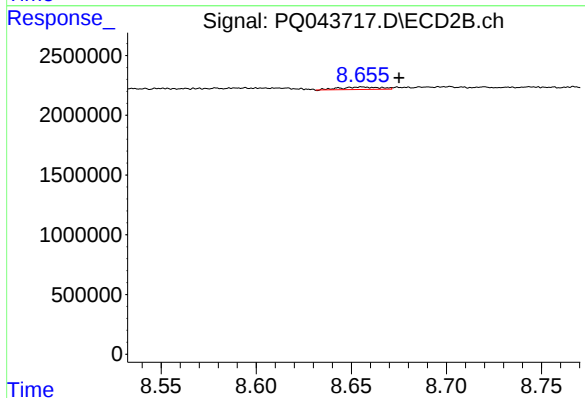
R.T.: 0.000 min
Exp R.T.: 9.262 min
Response: 0
Conc: N.D.



#41 AR-1268-1

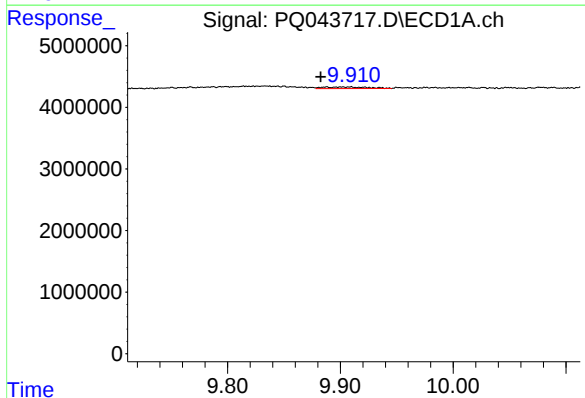
R.T.: 9.833 min
Delta R.T.: 0.052 min
Response: 2324175
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



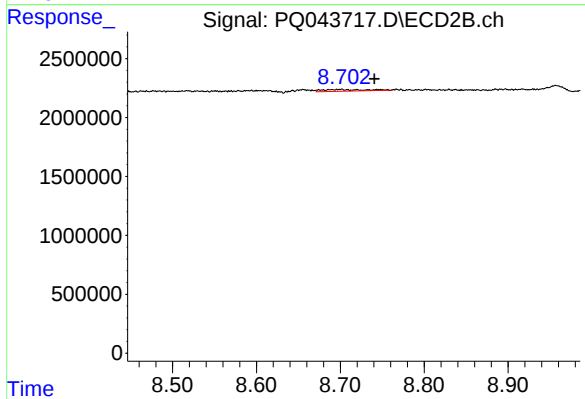
#41 AR-1268-1

R.T.: 8.656 min
Delta R.T.: -0.019 min
Response: 313786
Conc: 0.82 ng/ml



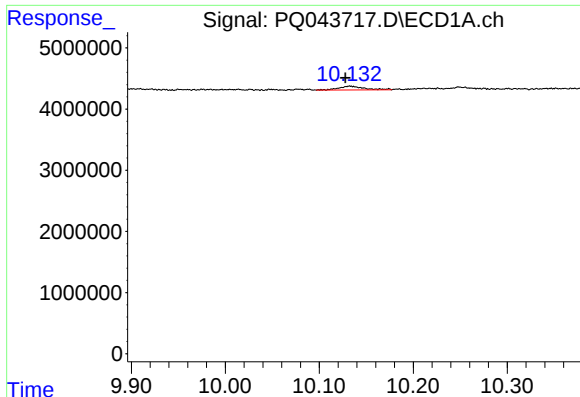
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: 0.005 min
Response: 687950
Conc: 0.73 ng/ml



#42 AR-1268-2

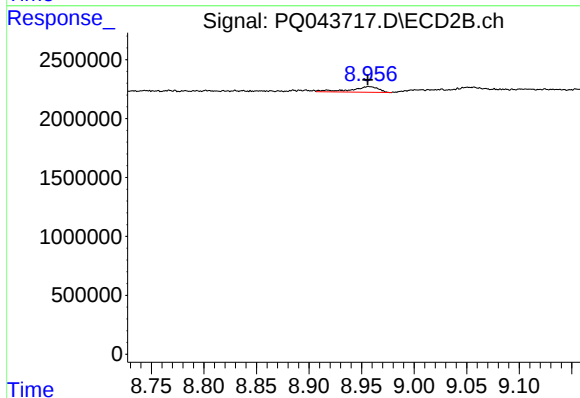
R.T.: 8.700 min
Delta R.T.: -0.041 min
Response: 507475
Conc: 1.38 ng/ml



#43 AR-1268-3

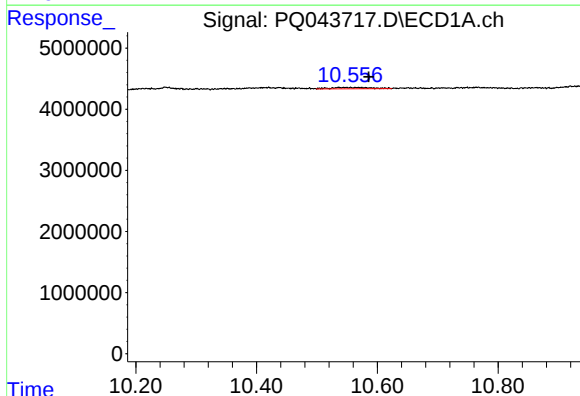
R.T.: 10.133 min
Delta R.T.: 0.005 min
Response: 1164796
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



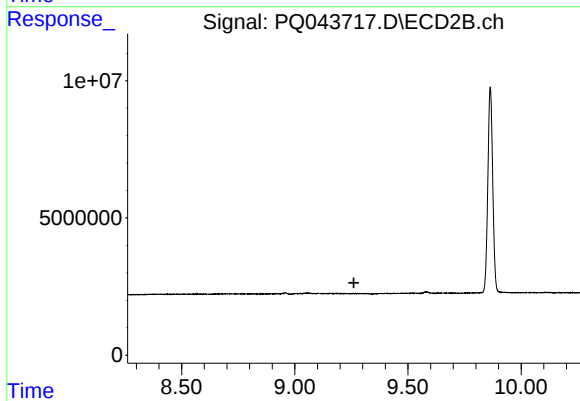
#43 AR-1268-3

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 891678
Conc: 2.71 ng/ml



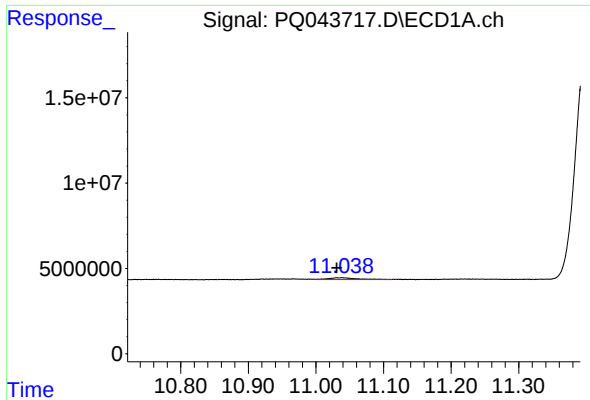
#44 AR-1268-4

R.T.: 10.536 min
Delta R.T.: -0.049 min
Response: 965079
Conc: 2.16 ng/ml



#44 AR-1268-4

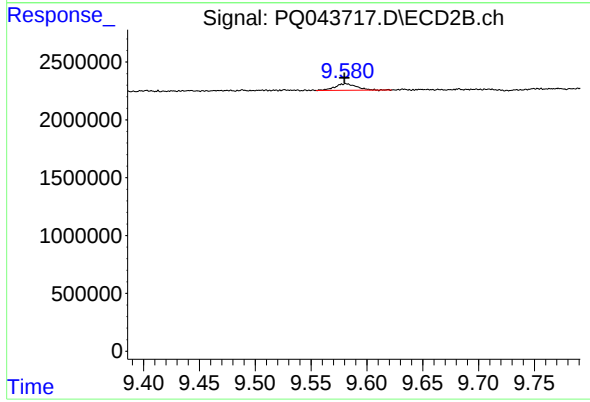
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.038 min
Delta R.T.: 0.008 min
Response: 2924823
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1242-S-7



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 771087
Conc: 0.58 ng/ml