

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 09:23
 Operator : SM\AJ
 Sample : MDL-AR162-BL-S
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-BL-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:20:56 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...	5.230	4.408	29157162	16964421	13.631	18.507 #
2)	SA Decachlor...	11.400	9.864	276.3E6	100.2E6	35.249	32.806
Target Compounds							
9)	L2 AR-1221-2	5.583	4.774	415194	2223140	24.004	279.581 #
10)	L2 AR-1221-3	0.000	4.834	0	539794	N.D.	19.714 #
11)	L3 AR-1232-1	0.000	4.834	0	539794	N.D.	22.733 #
14)	L3 AR-1232-4	0.000	6.036	0	1404137	N.D.	125.634 #
15)	L3 AR-1232-5	6.842	0.000	724062	0	29.038	N.D. #
19)	L4 AR-1242-4	0.000	6.036	0	1404137	N.D.	57.686 #
20)	L4 AR-1242-5	7.462	0.000	2512196	0	27.447	N.D. #
22)	L5 AR-1248-2	6.842	0.000	724062	0	7.127	N.D. #
23)	L5 AR-1248-3	0.000	6.036	0	1404137	N.D.	36.501 #
24)	L5 AR-1248-4	7.462	0.000	2512196	0	15.704	N.D. #
25)	L5 AR-1248-5	7.462	0.000	2512196	0	16.093	N.D. #
26)	L6 AR-1254-1	7.462	0.000	2512196	0	15.061	N.D. #
27)	L6 AR-1254-2	7.697	0.000	1893479	0	6.537	N.D. #
28)	L6 AR-1254-3	8.082	0.000	8817243	0	26.127	N.D. #
29)	L6 AR-1254-4	8.369	0.000	1977270	0	6.759	N.D. #
30)	L6 AR-1254-5	8.797	0.000	1504957	0	4.090	N.D. #
32)	L7 AR-1260-2	8.502	7.485	779508	2964752	3.189	32.895 #
33)	L7 AR-1260-3	8.875	0.000	1097855	0	5.506	N.D. #
34)	L7 AR-1260-4	9.070	0.000	822356	0	3.274	N.D. #
35)	L7 AR-1260-5	9.455	8.387	2328753	1388688	4.113	6.579 #
36)	L8 AR-1262-1	8.875	0.000	1097855	0	3.364	N.D. #
37)	L8 AR-1262-2	9.455	8.387	2328753	1388688	3.188	5.298 #
38)	L8 AR-1262-3	9.792	8.739	2102558	834962	3.935	6.755 #
39)	L8 AR-1262-4	9.889	8.739	506314	834962	1.239	3.455 #
40)	L8 AR-1262-5	10.588	0.000	1337991	0	3.789	N.D. #
41)	L9 AR-1268-1	9.792	8.739	2102558	834962	2.125	2.184
42)	L9 AR-1268-2	9.889	8.739	506314	834962	0.534	2.272 #
43)	L9 AR-1268-3	10.135	8.958	3332186	1460996	4.196	4.446
44)	L9 AR-1268-4	10.588	0.000	1337991	0	2.997	N.D. #
45)	L9 AR-1268-5	11.034	9.582	1913970	917599	0.574	0.688

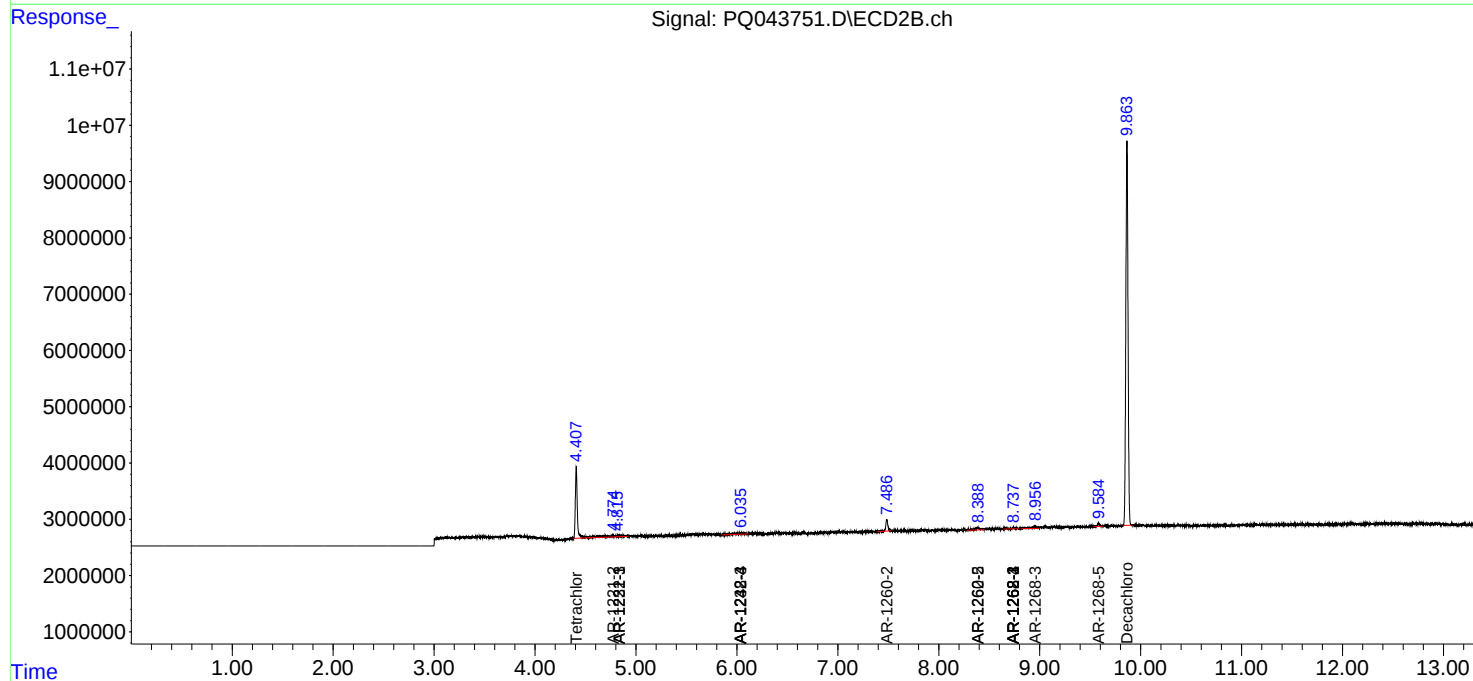
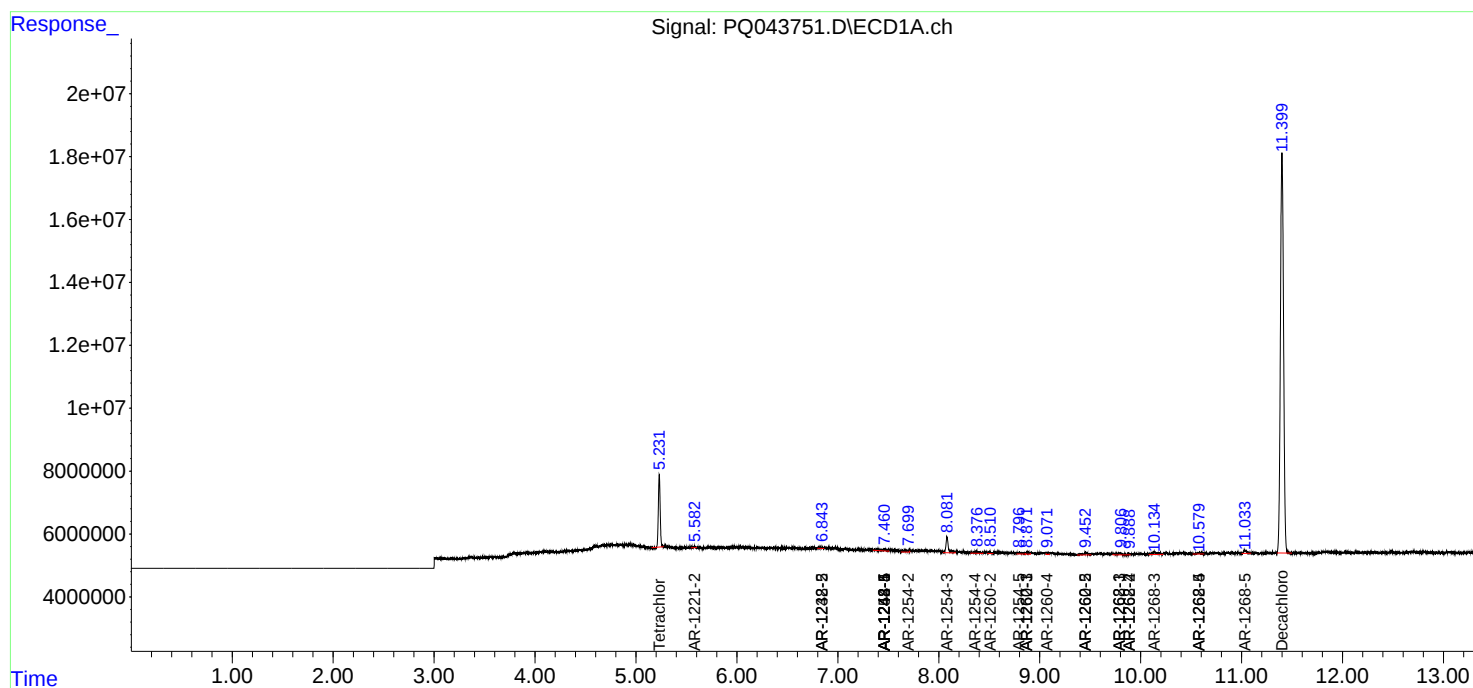
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

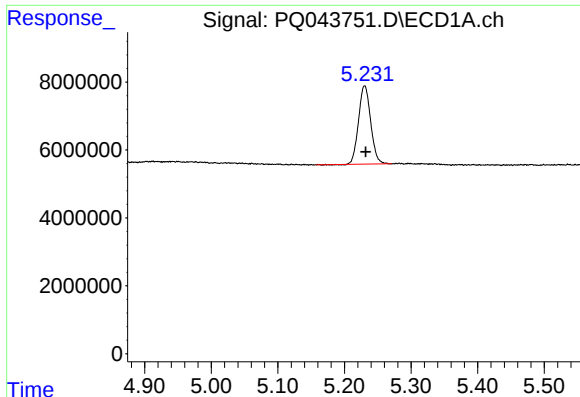
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 09:23
Operator : SM\AJ
Sample : MDL-AR162-BL-S
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:20:56 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

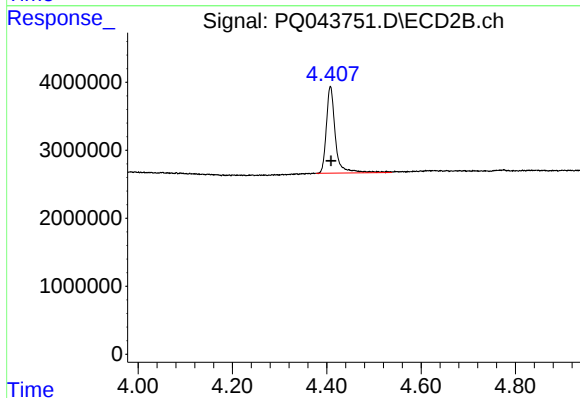




#1 Tetrachloro-m-xylene

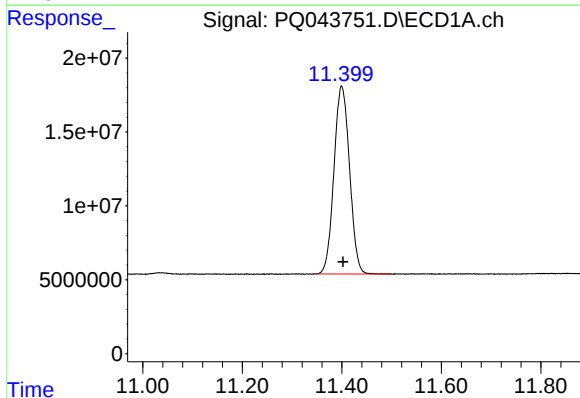
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 29157162
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



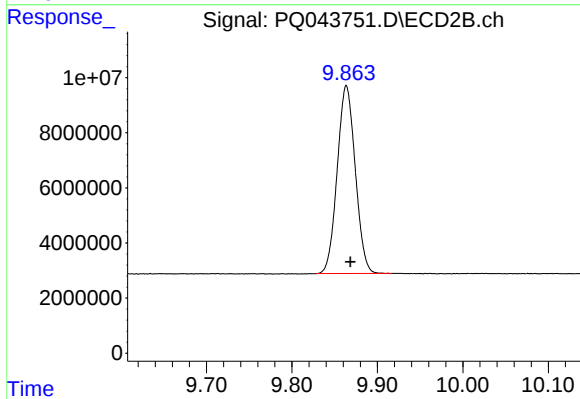
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 16964421
Conc: 18.51 ng/ml



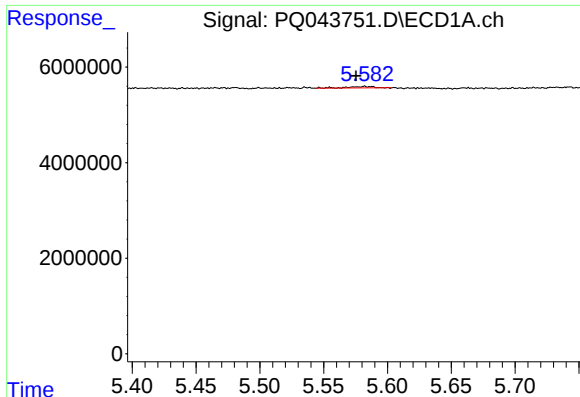
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.003 min
Response: 276256249
Conc: 35.25 ng/ml



#2 Decachlorobiphenyl

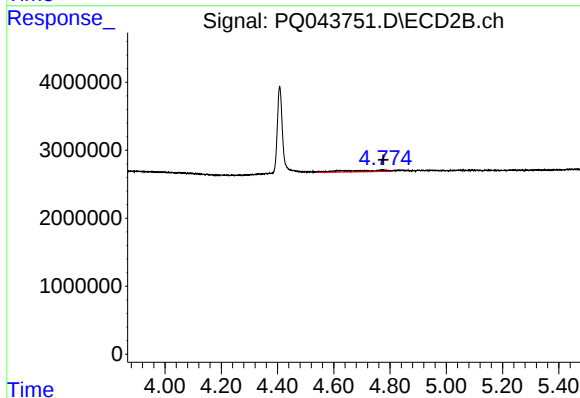
R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 100231702
Conc: 32.81 ng/ml



#9 AR-1221-2

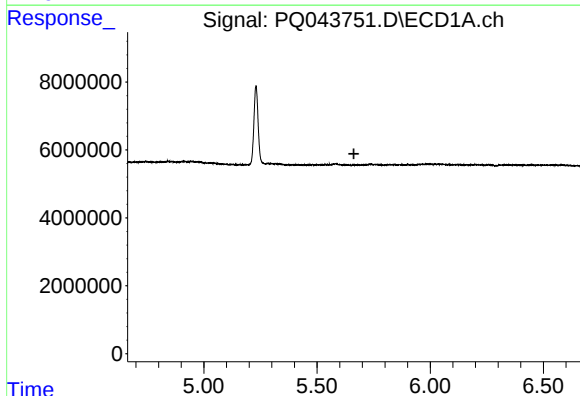
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 415194
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



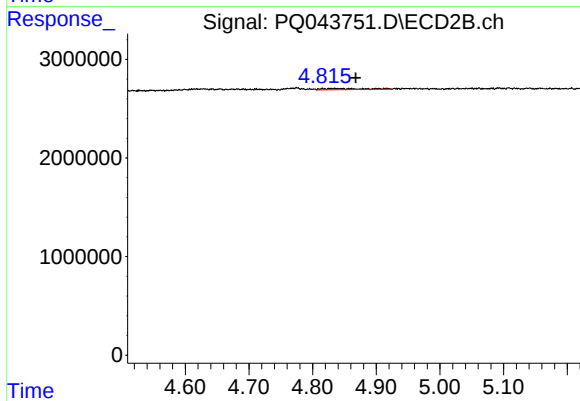
#9 AR-1221-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 2223140
Conc: 279.58 ng/ml



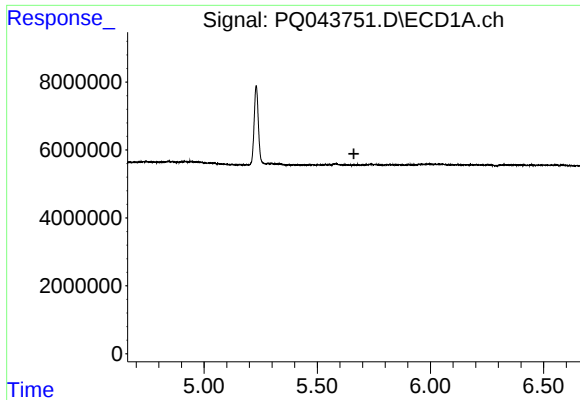
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

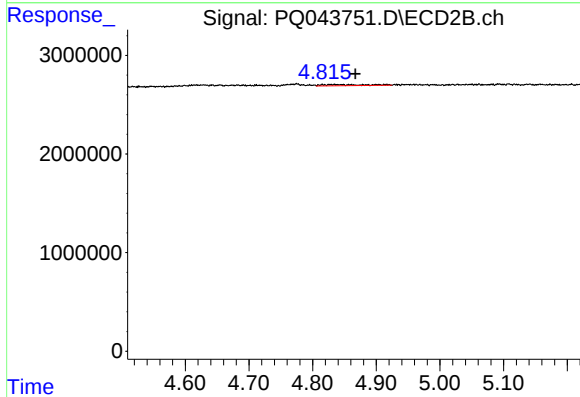
R.T.: 4.834 min
Delta R.T.: -0.034 min
Response: 539794
Conc: 19.71 ng/ml



#11 AR-1232-1

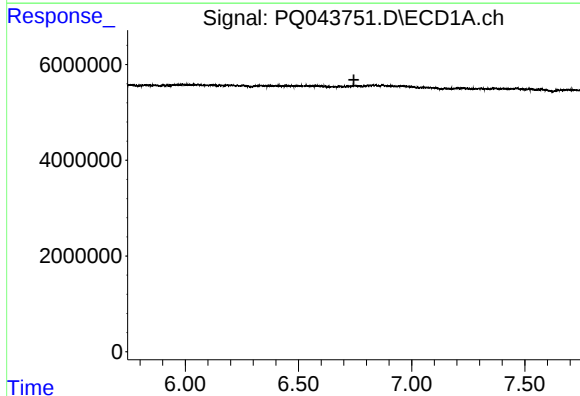
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



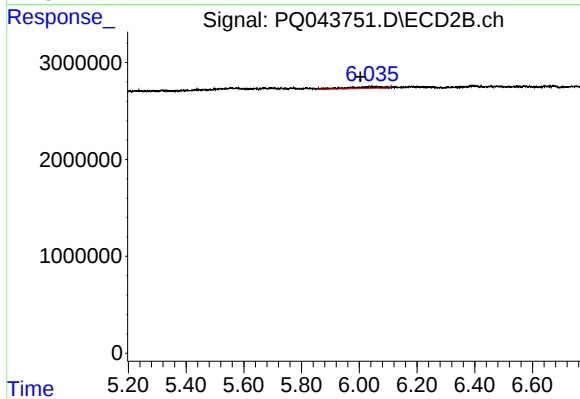
#11 AR-1232-1

R.T.: 4.834 min
Delta R.T.: -0.033 min
Response: 539794
Conc: 22.73 ng/ml



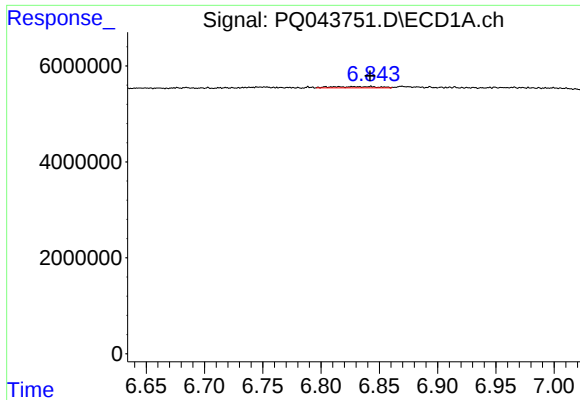
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#14 AR-1232-4

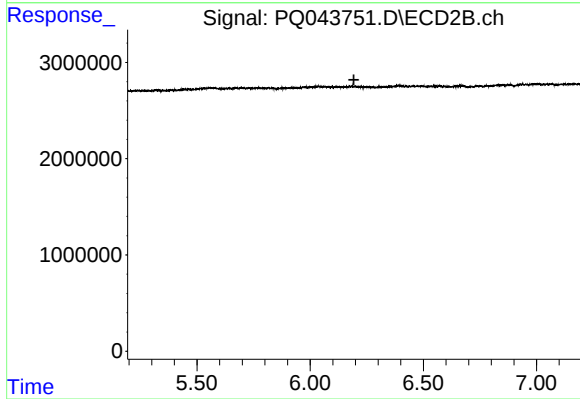
R.T.: 6.036 min
Delta R.T.: 0.033 min
Response: 1404137
Conc: 125.63 ng/ml



#15 AR-1232-5

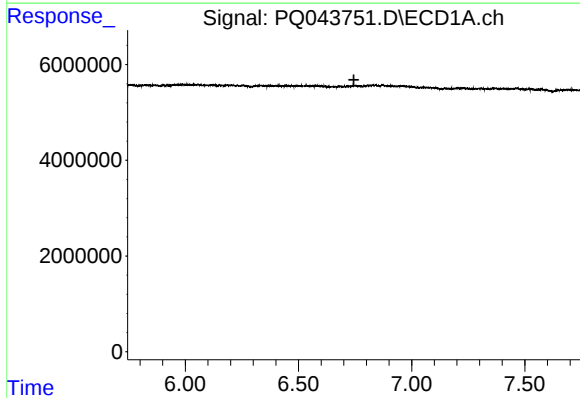
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 724062
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



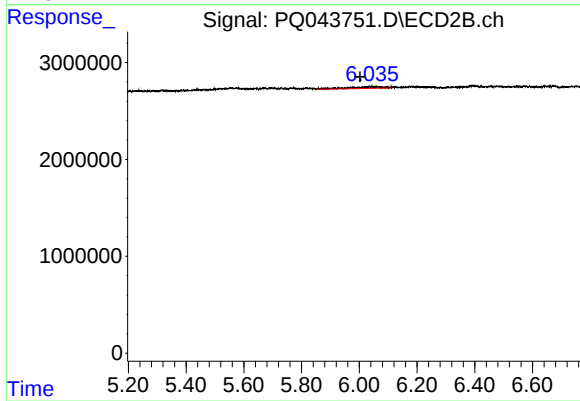
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



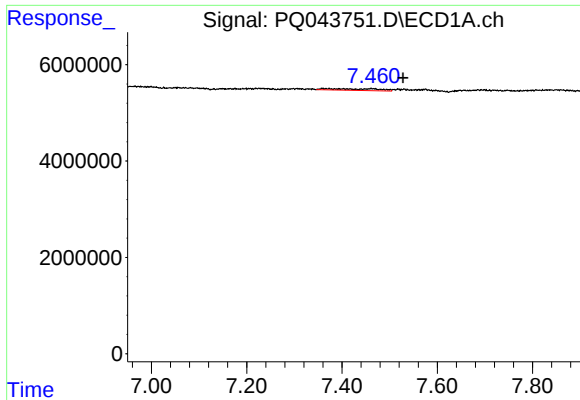
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

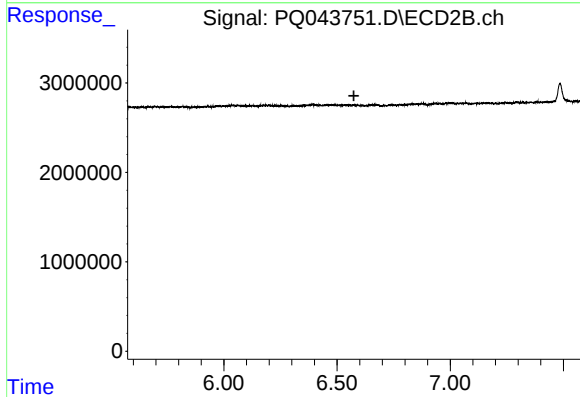
R.T.: 6.036 min
Delta R.T.: 0.033 min
Response: 1404137
Conc: 57.69 ng/ml



#20 AR-1242-5

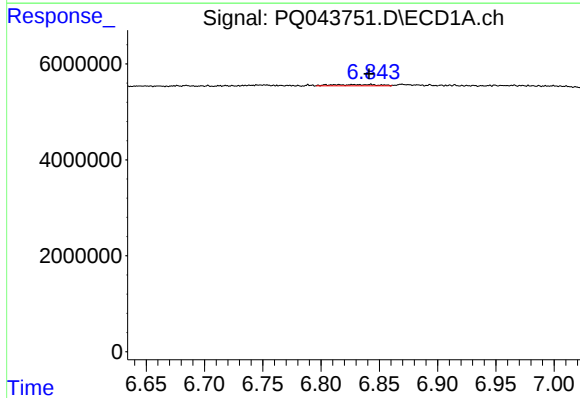
R.T.: 7.462 min
Delta R.T.: -0.067 min
Response: 2512196
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



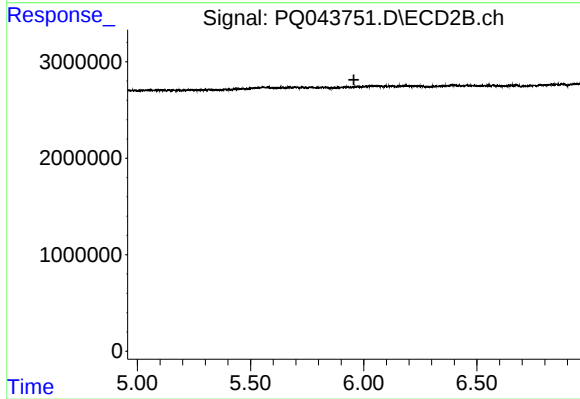
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



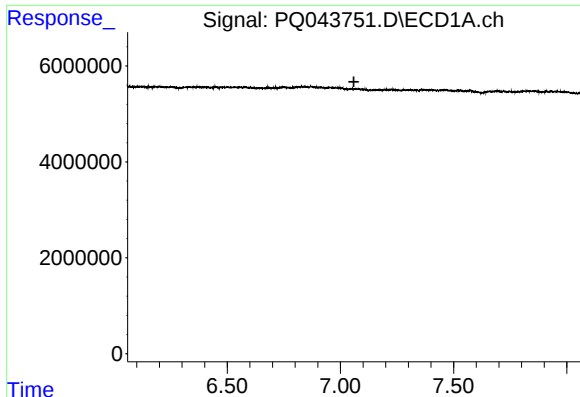
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 724062
Conc: 7.13 ng/ml



#22 AR-1248-2

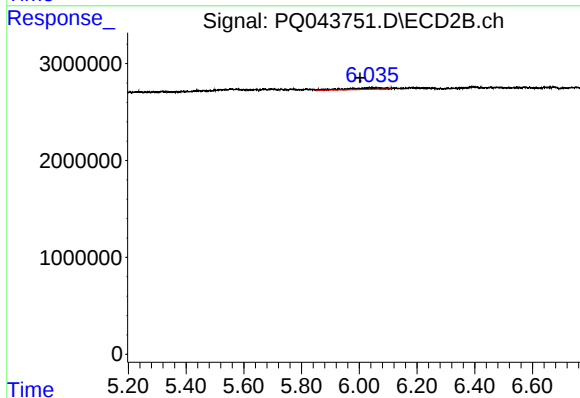
R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#23 AR-1248-3

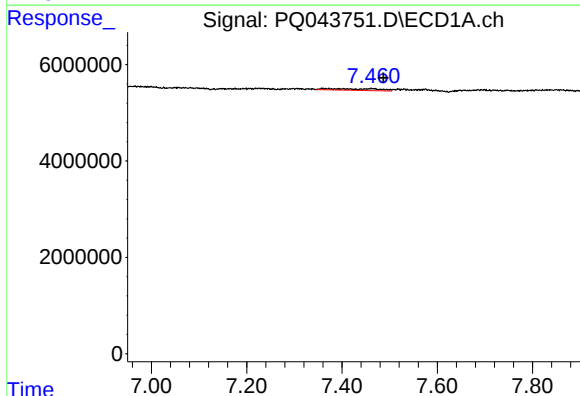
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



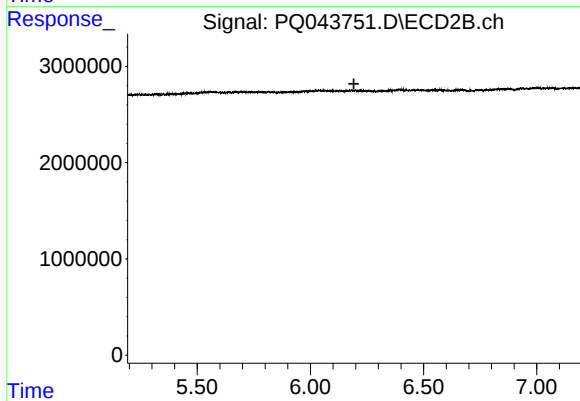
#23 AR-1248-3

R.T.: 6.036 min
Delta R.T.: 0.033 min
Response: 1404137
Conc: 36.50 ng/ml



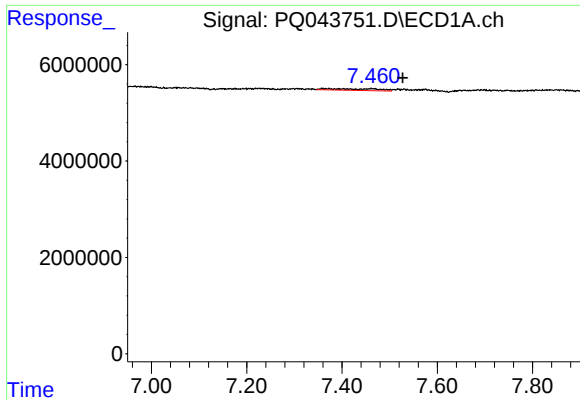
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: -0.025 min
Response: 2512196
Conc: 15.70 ng/ml



#24 AR-1248-4

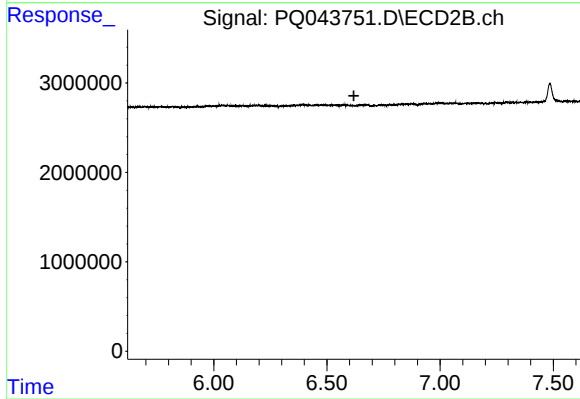
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

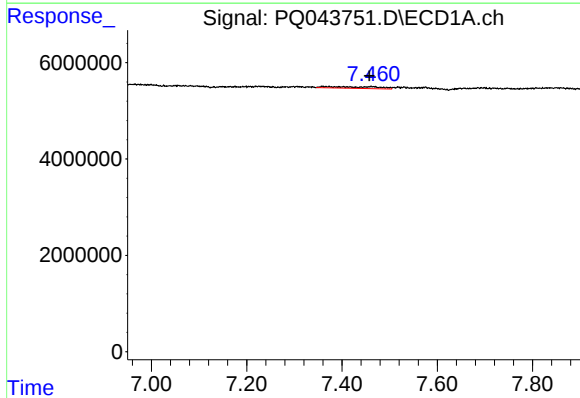
R.T.: 7.462 min
Delta R.T.: -0.066 min
Response: 2512196
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



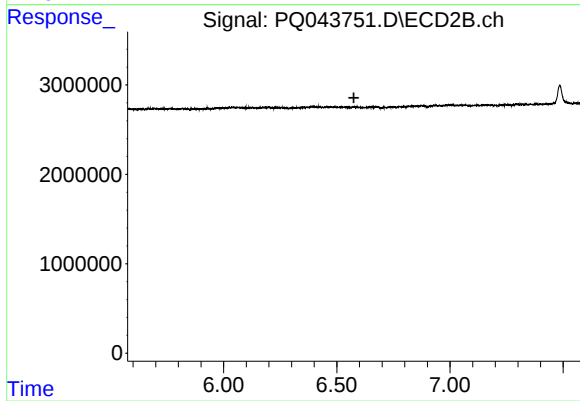
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



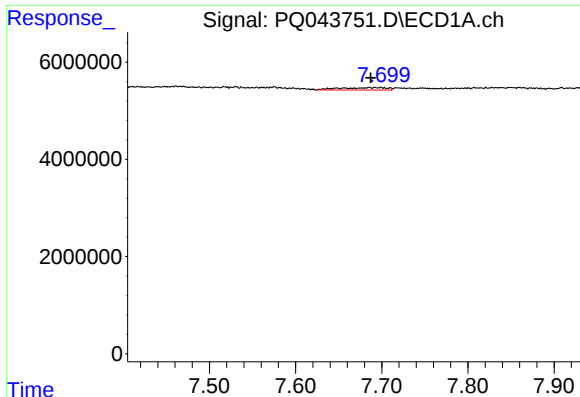
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 2512196
Conc: 15.06 ng/ml



#26 AR-1254-1

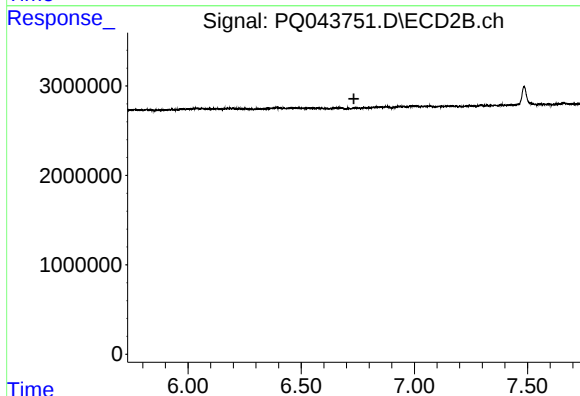
R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#27 AR-1254-2

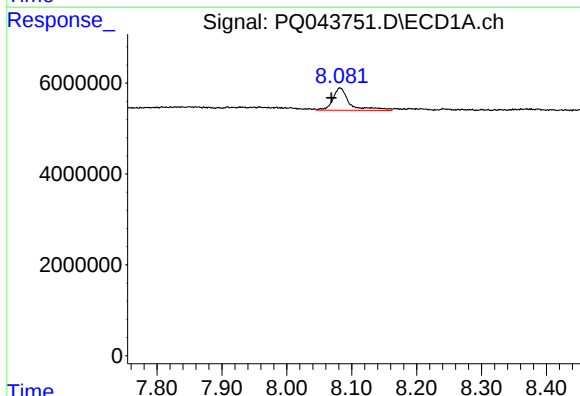
R.T.: 7.697 min
Delta R.T.: 0.010 min
Response: 1893479
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



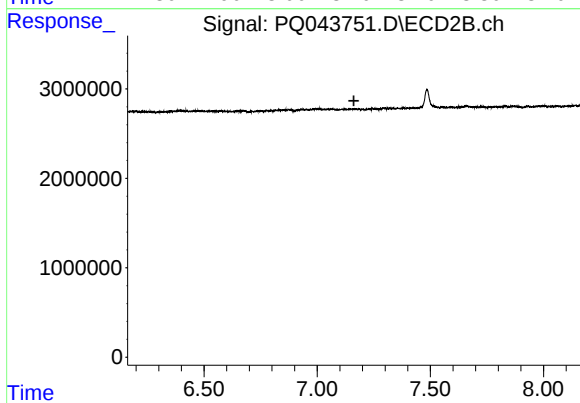
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



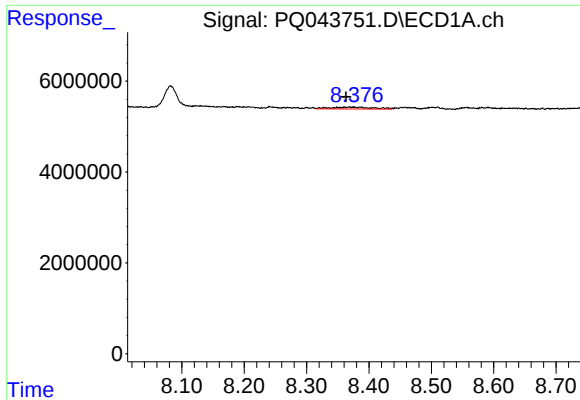
#28 AR-1254-3

R.T.: 8.082 min
Delta R.T.: 0.013 min
Response: 8817243
Conc: 26.13 ng/ml



#28 AR-1254-3

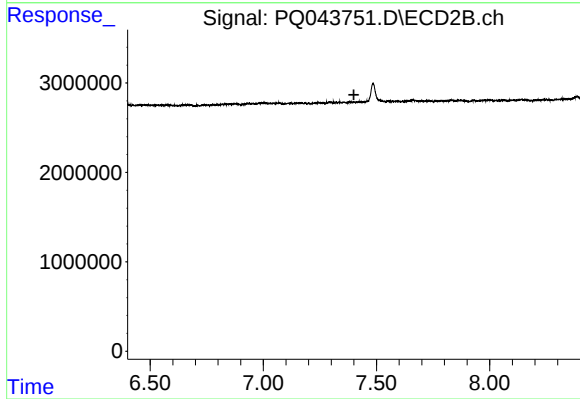
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#29 AR-1254-4

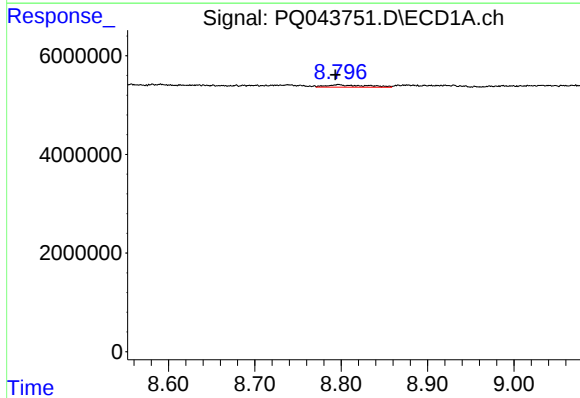
R.T.: 8.369 min
Delta R.T.: 0.005 min
Response: 1977270
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



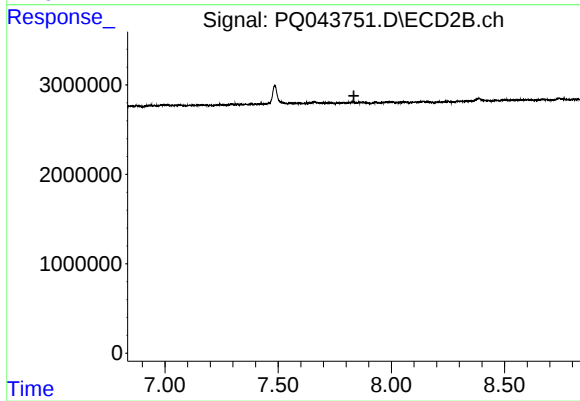
#29 AR-1254-4

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



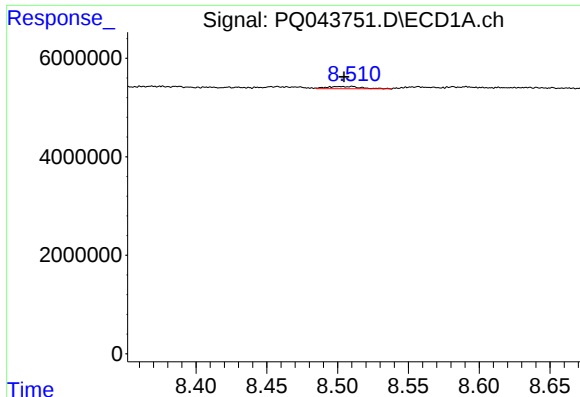
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 1504957
Conc: 4.09 ng/ml



#30 AR-1254-5

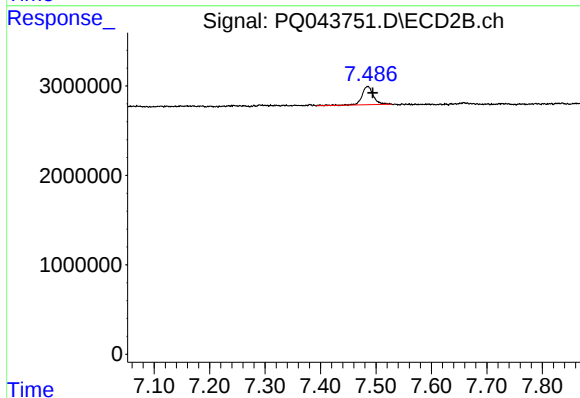
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



#32 AR-1260-2

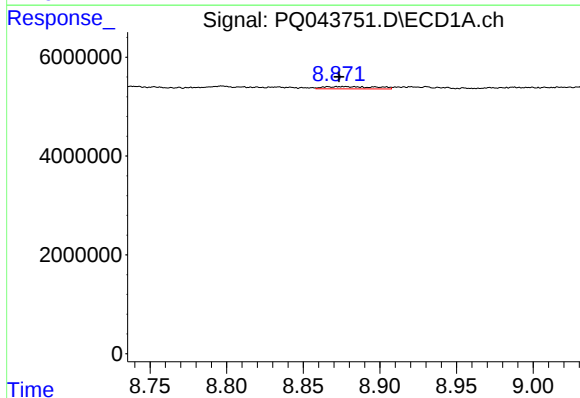
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 779508
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



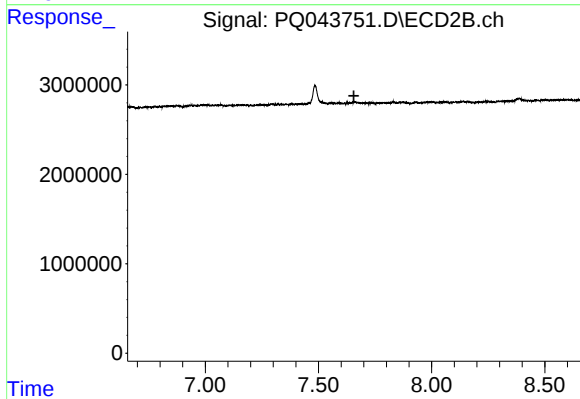
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 2964752
Conc: 32.90 ng/ml



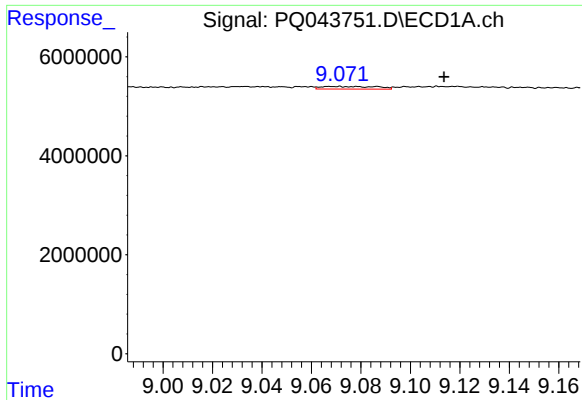
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: 0.002 min
Response: 1097855
Conc: 5.51 ng/ml



#33 AR-1260-3

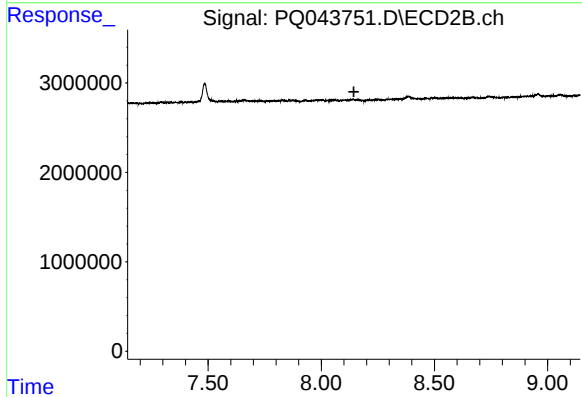
R.T.: 0.000 min
Exp R.T.: 7.656 min
Response: 0
Conc: N.D.



#34 AR-1260-4

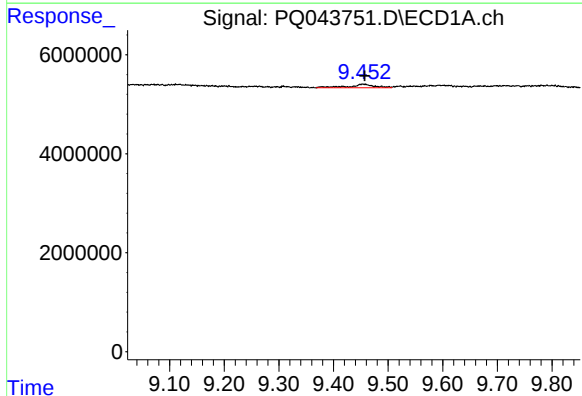
R.T.: 9.070 min
Delta R.T.: -0.044 min
Response: 822356
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



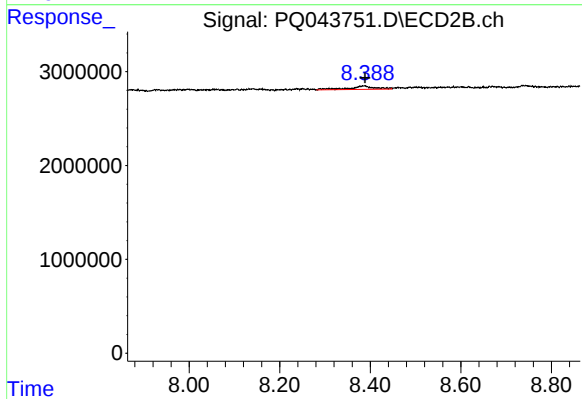
#34 AR-1260-4

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



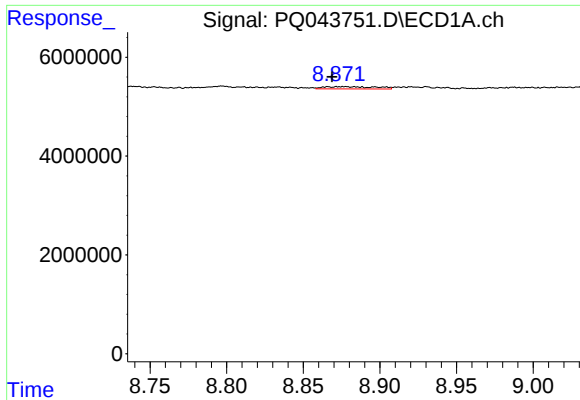
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 2328753
Conc: 4.11 ng/ml



#35 AR-1260-5

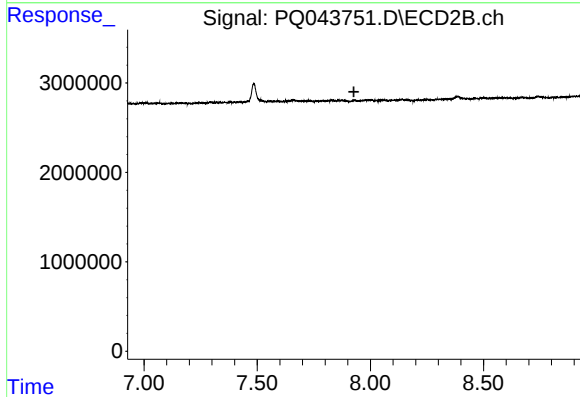
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 1388688
Conc: 6.58 ng/ml



#36 AR-1262-1

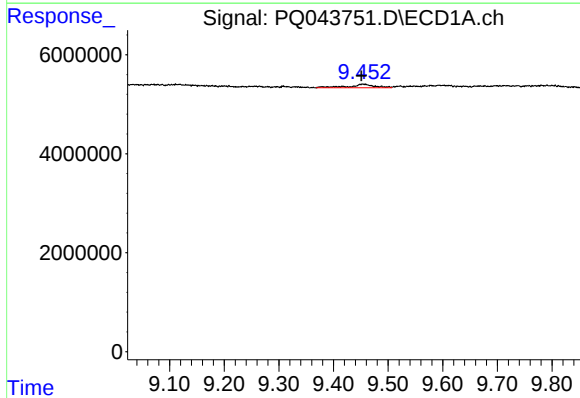
R.T.: 8.875 min
Delta R.T.: 0.007 min
Response: 1097855
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



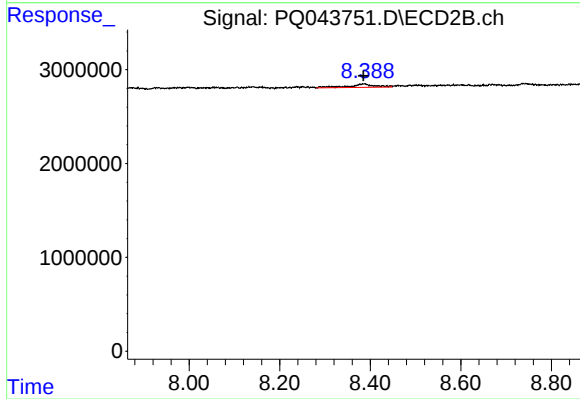
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



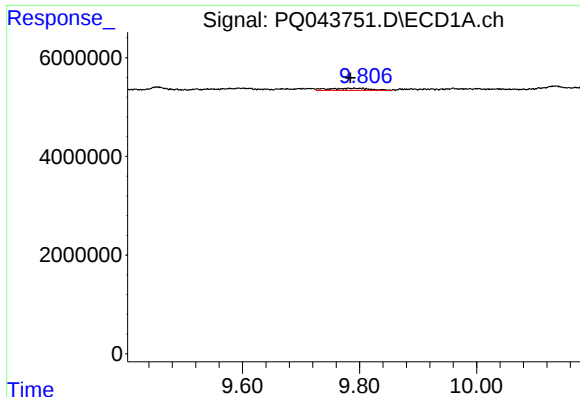
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.003 min
Response: 2328753
Conc: 3.19 ng/ml



#37 AR-1262-2

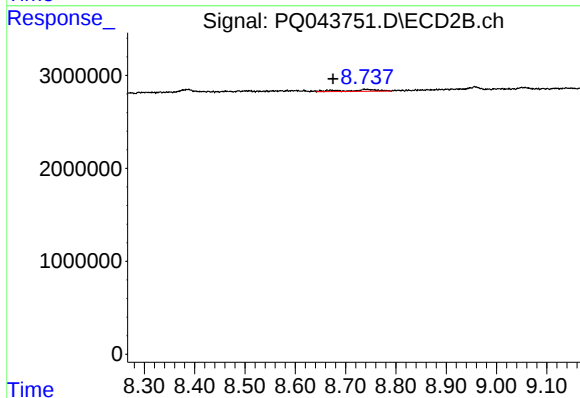
R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 1388688
Conc: 5.30 ng/ml



#38 AR-1262-3

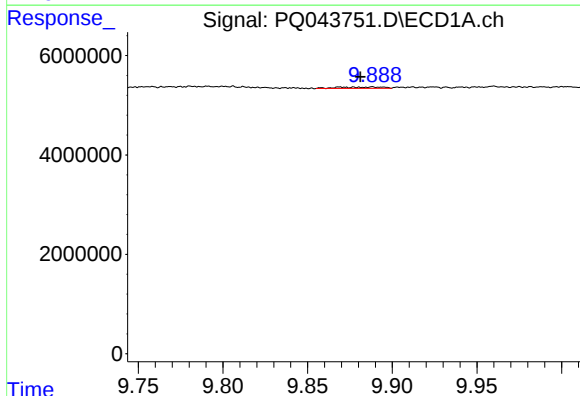
R.T.: 9.792 min
Delta R.T.: 0.007 min
Response: 2102558
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



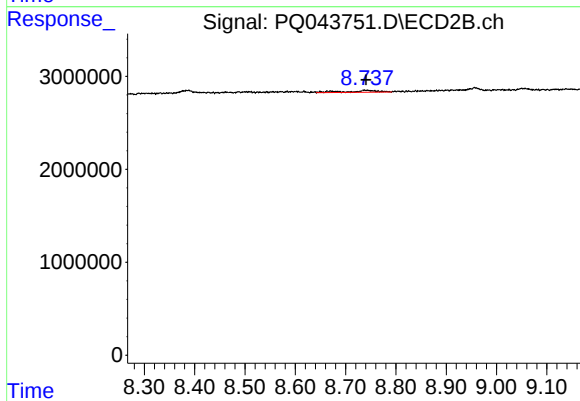
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.064 min
Response: 834962
Conc: 6.76 ng/ml



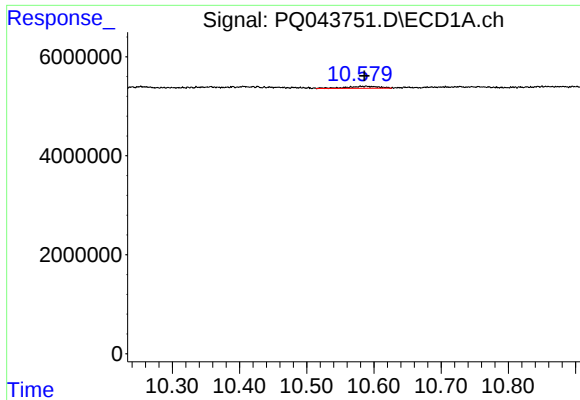
#39 AR-1262-4

R.T.: 9.889 min
Delta R.T.: 0.008 min
Response: 506314
Conc: 1.24 ng/ml



#39 AR-1262-4

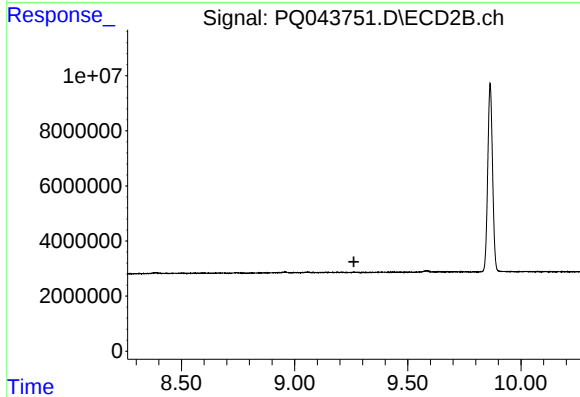
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 834962
Conc: 3.46 ng/ml



#40 AR-1262-5

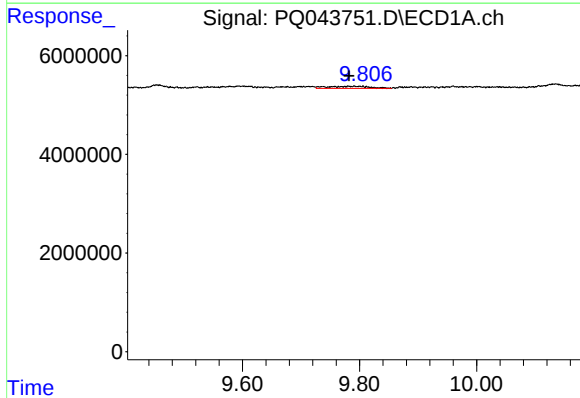
R.T.: 10.588 min
Delta R.T.: 0.003 min
Response: 1337991
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



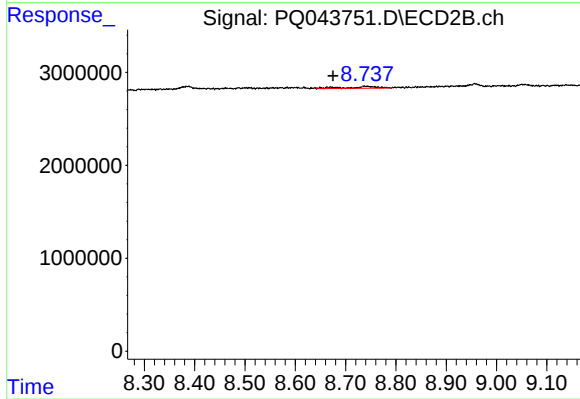
#40 AR-1262-5

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



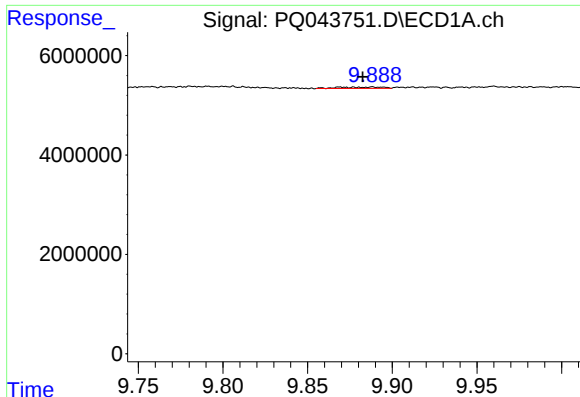
#41 AR-1268-1

R.T.: 9.792 min
Delta R.T.: 0.010 min
Response: 2102558
Conc: 2.12 ng/ml



#41 AR-1268-1

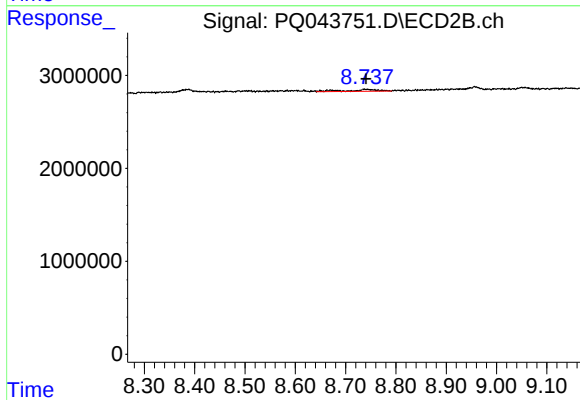
R.T.: 8.739 min
Delta R.T.: 0.064 min
Response: 834962
Conc: 2.18 ng/ml



#42 AR-1268-2

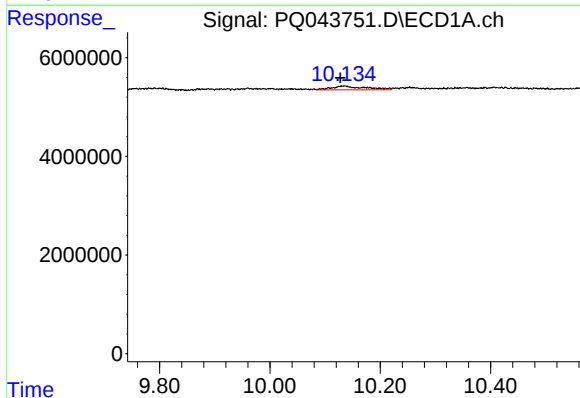
R.T.: 9.889 min
Delta R.T.: 0.007 min
Response: 506314
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



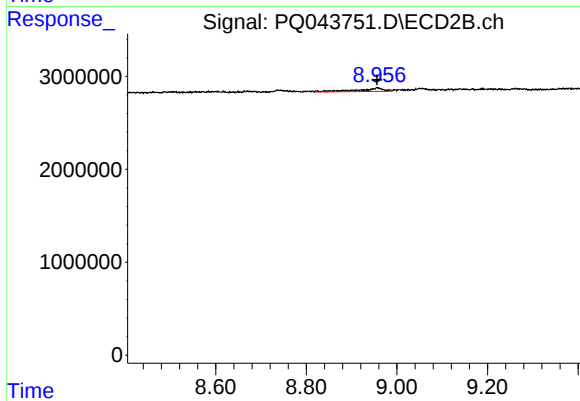
#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 834962
Conc: 2.27 ng/ml



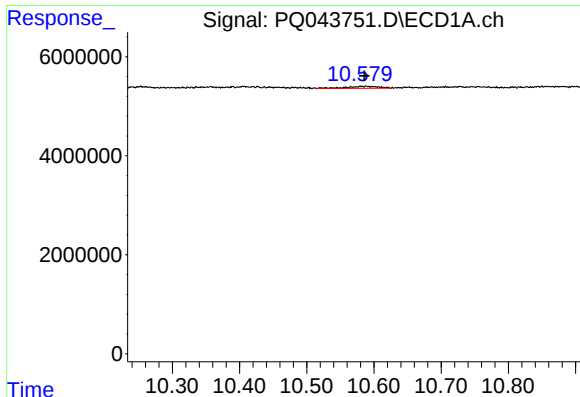
#43 AR-1268-3

R.T.: 10.135 min
Delta R.T.: 0.007 min
Response: 3332186
Conc: 4.20 ng/ml



#43 AR-1268-3

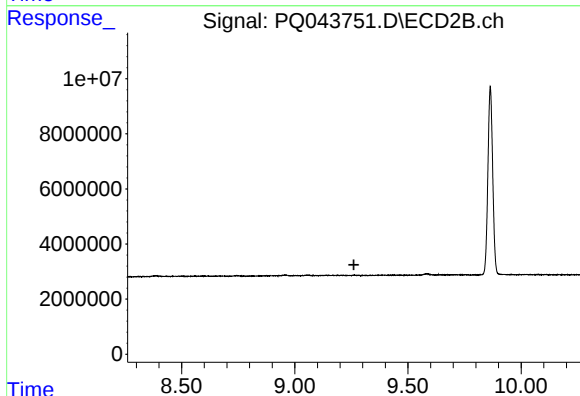
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1460996
Conc: 4.45 ng/ml



#44 AR-1268-4

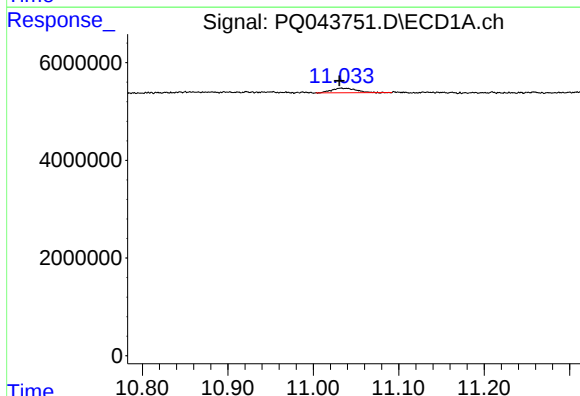
R.T.: 10.588 min
Delta R.T.: 0.003 min
Response: 1337991
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-BL-S



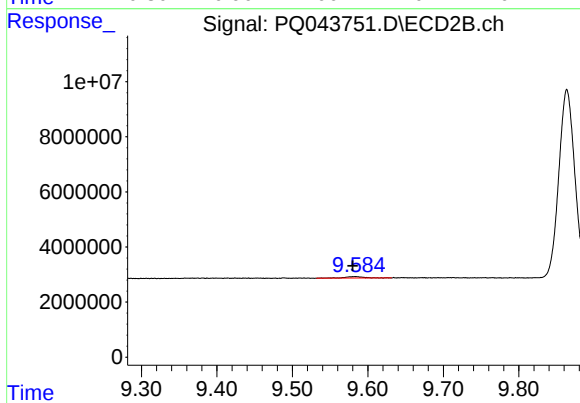
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.004 min
Response: 1913970
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.003 min
Response: 917599
Conc: 0.69 ng/ml