Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:58
Operator : SM\AJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR1254-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:31:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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	4.408	37660831	21092138	20.075	21.190	
2)	SA Decachlor...	11.401	9.863	239.9E6	79930191	37.957	37.961	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.955	0	681601	N.D.	25.606	#
6)	L1 AR-1016-4	0.000	5.955	0	681601	N.D.	31.308	#
7)	L1 AR-1016-5	0.000	6.189	0	524034	N.D.	18.563	#
13)	L3 AR-1232-3	0.000	5.955	0	681601	N.D.	53.330	#
14)	L3 AR-1232-4	0.000	6.003	0	138968	N.D.	11.770	#
15)	L3 AR-1232-5	6.842	6.189	919581	524034	42.407	41.224	
18)	L4 AR-1242-3	0.000	5.955	0	681601	N.D.	26.716	#
19)	L4 AR-1242-4	0.000	6.003	0	138968	N.D.	5.396	#
20)	L4 AR-1242-5	7.488	6.574	1785007	3646481	23.320	105.046	#
22)	L5 AR-1248-2	6.842	5.955	919581	681601	9.650	17.316	#
23)	L5 AR-1248-3	0.000	6.003	0	138968	N.D.	3.370	#
24)	L5 AR-1248-4	7.488	6.189	1785007	524034	12.775	10.516	
25)	L5 AR-1248-5	7.488	6.611	1785007	627291	13.339	11.812	
26)	L6 AR-1254-1	7.459	6.574	3238287	3646481	23.963	48.223	#
27)	L6 AR-1254-2	7.688	6.730	5319590	2672302	24.639	38.219	#
28)	L6 AR-1254-3	8.071	7.160	6743158	3179782	26.530	27.085	
29)	L6 AR-1254-4	8.366	7.399	5164295	2130574	25.599	26.690	
30)	L6 AR-1254-5	8.796	7.832	6156170	2871729	23.219	26.396	
31)	L7 AR-1260-1	8.240	7.296	1727135	1772058	12.735	30.363	#
32)	L7 AR-1260-2	8.504	7.491	2944359	1613348	16.481	21.385	#
33)	L7 AR-1260-3	0.000	7.652	0	1610274	N.D.	23.378	#
34)	L7 AR-1260-4	9.102	8.181	2505104	773102	13.585	12.995	
35)	L7 AR-1260-5	0.000	8.367	0	970656	N.D.	6.336	#
36)	L8 AR-1262-1	0.000	7.903	0	61141	N.D.	1.355	#
37)	L8 AR-1262-2	0.000	8.367	0	970656	N.D.	4.632	#
38)	L8 AR-1262-3	0.000	8.739	0	384236	N.D.	4.325	#
39)	L8 AR-1262-4	0.000	8.739	0	384236	N.D.	2.259	#
41)	L9 AR-1268-1	0.000	8.739	0	384236	N.D.	1.484	#
42)	L9 AR-1268-2	0.000	8.739	0	384236	N.D.	1.573	#
43)	L9 AR-1268-3	0.000	8.957	0	631338	N.D.	2.967	#
45)	L9 AR-1268-5	0.000	9.581	0	757020	N.D.	0.852	#

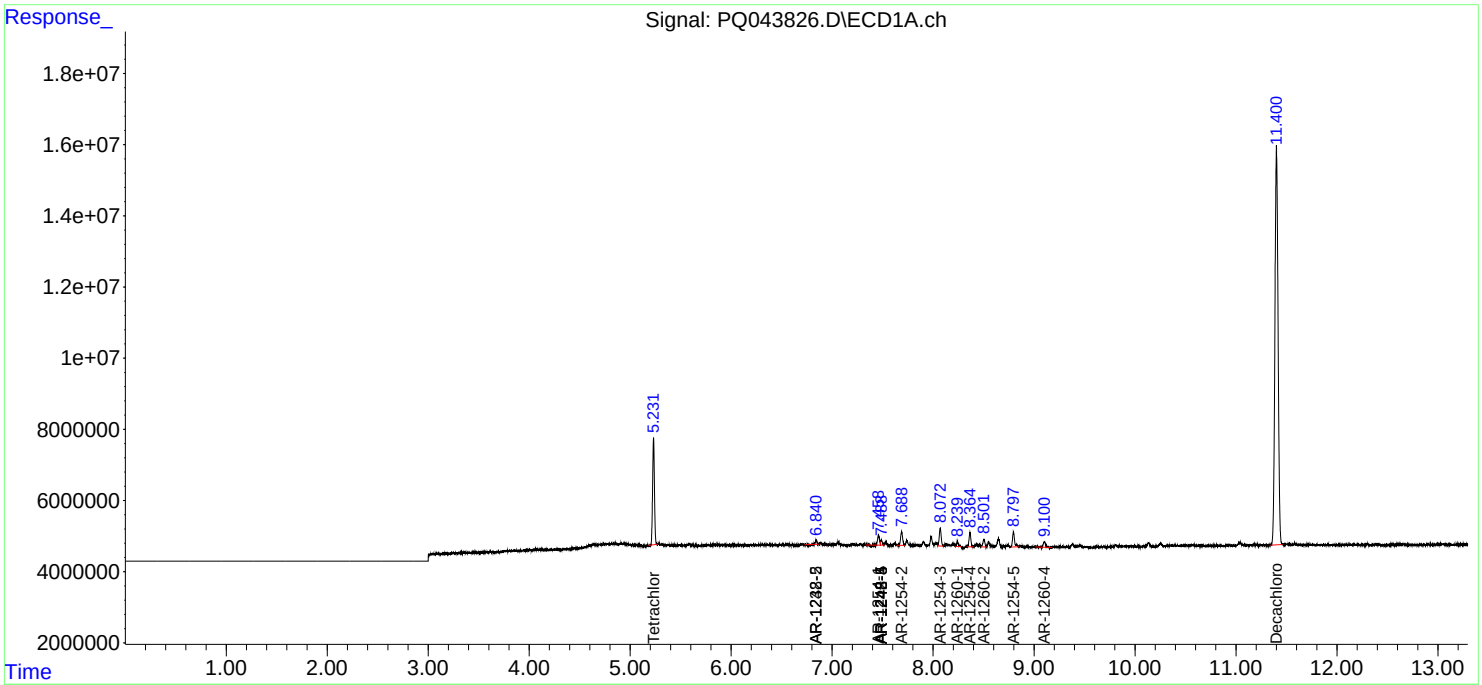
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

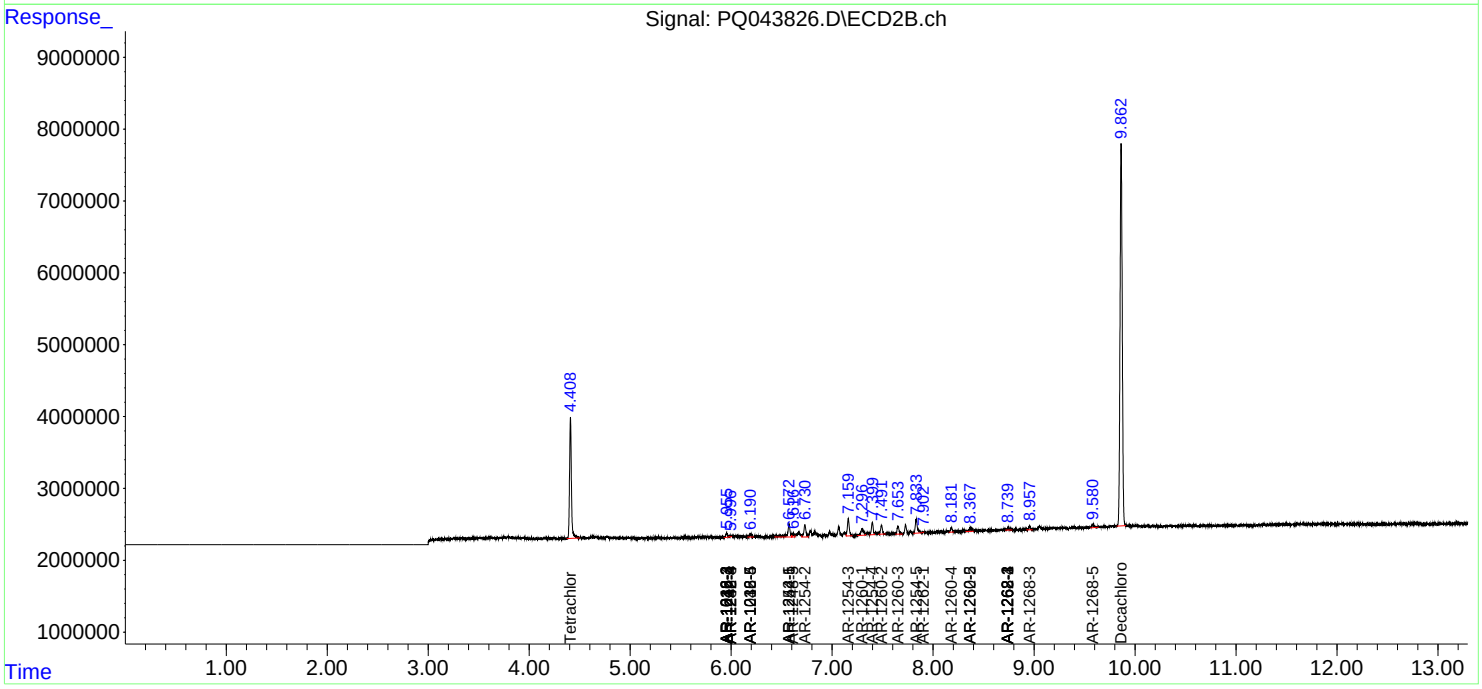
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:58
Operator : SM\AJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 15 Sample Multiplier: 1

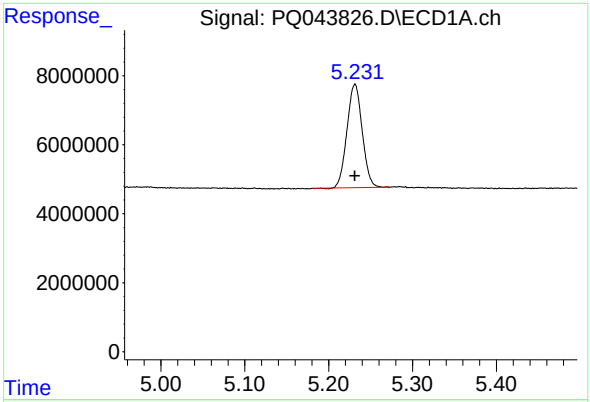
Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:31:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 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



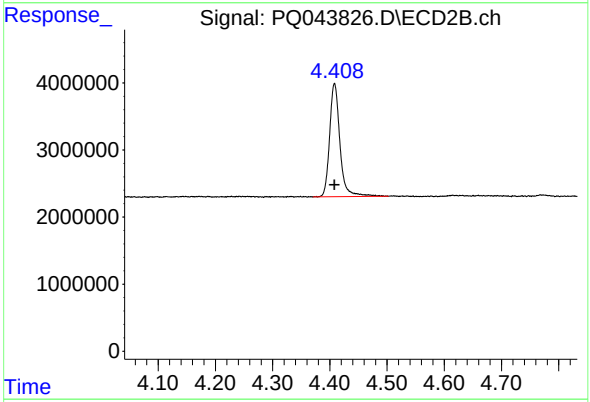




#1 Tetrachloro-m-xylene

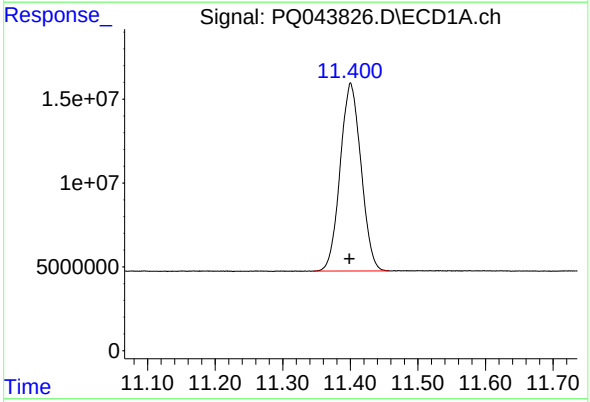
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 37660831
Conc: 20.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



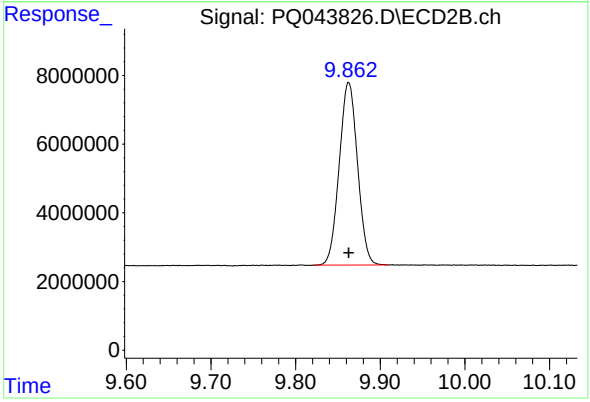
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 21092138
Conc: 21.19 ng/ml



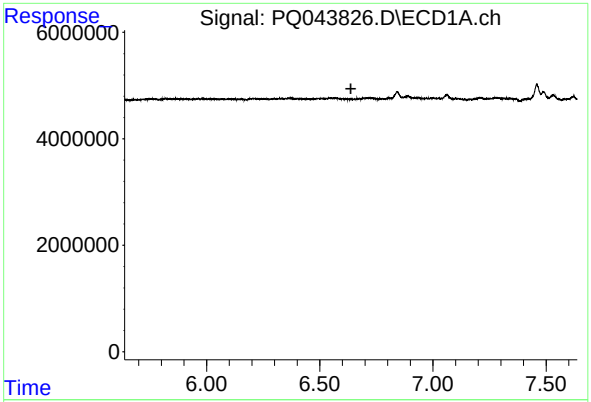
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 239881495
Conc: 37.96 ng/ml



#2 Decachlorobiphenyl

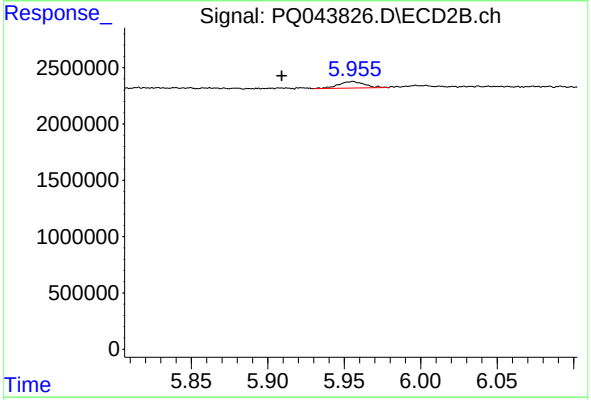
R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 79930191
Conc: 37.96 ng/ml



#5 AR-1016-3

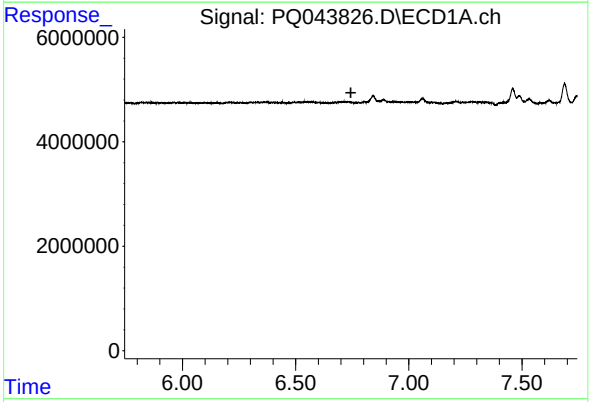
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



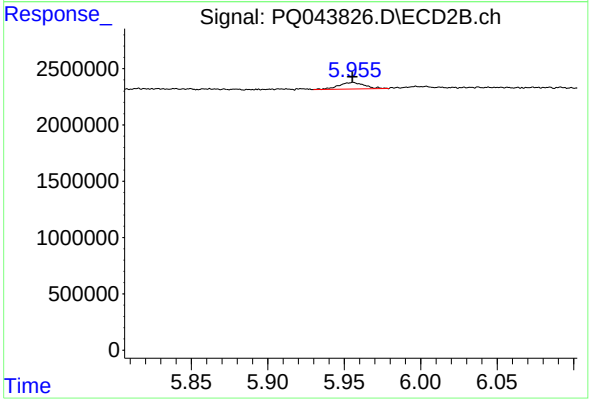
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.046 min
Response: 681601
Conc: 25.61 ng/ml



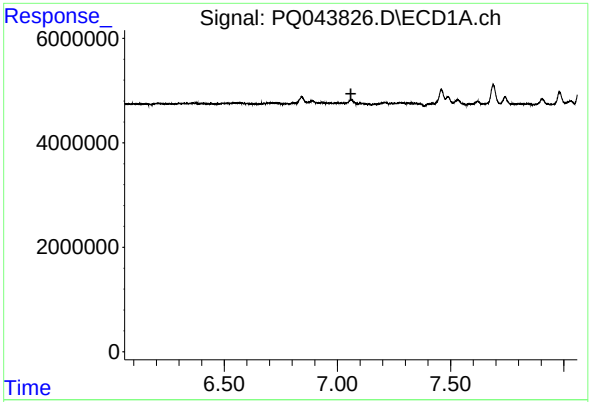
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

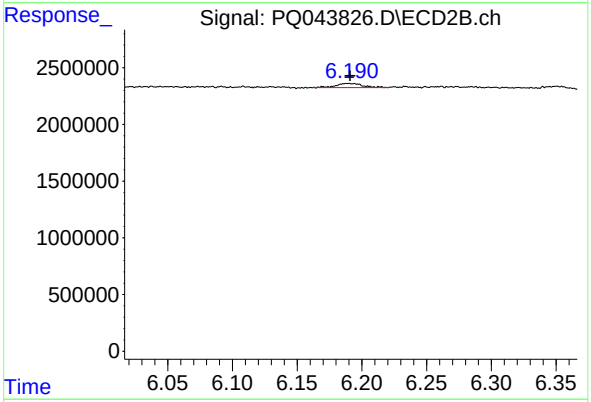
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 681601
Conc: 31.31 ng/ml



#7 AR-1016-5

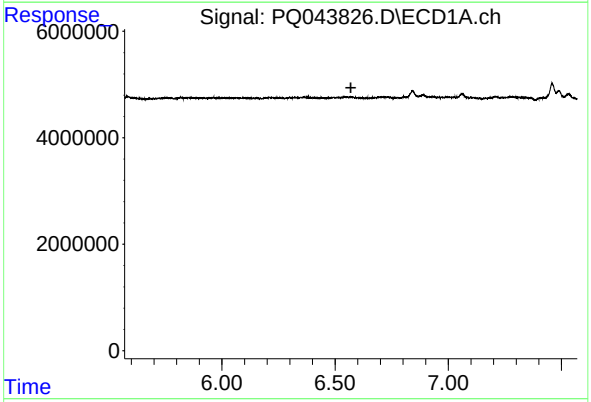
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



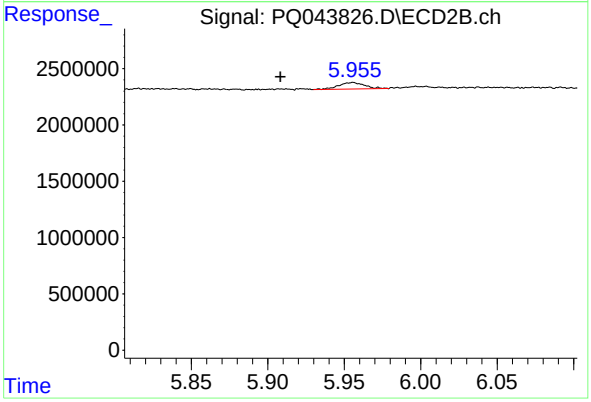
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 524034
Conc: 18.56 ng/ml



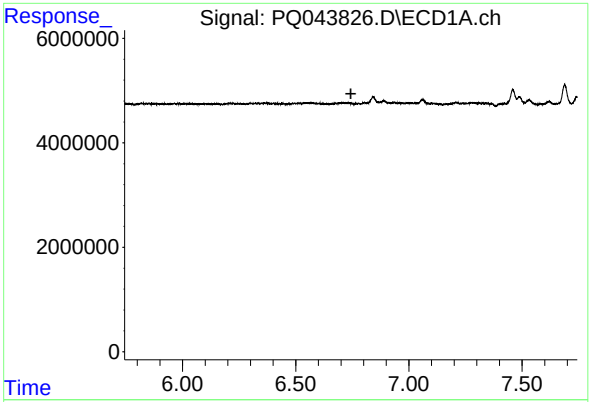
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#13 AR-1232-3

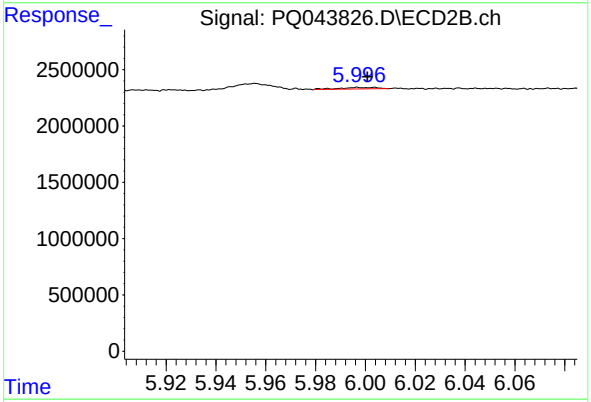
R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 681601
Conc: 53.33 ng/ml



#14 AR-1232-4

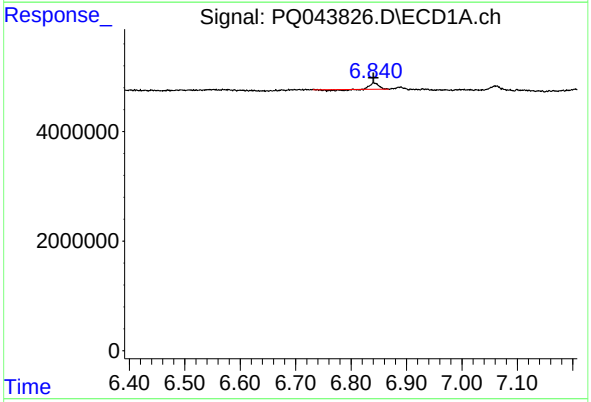
R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



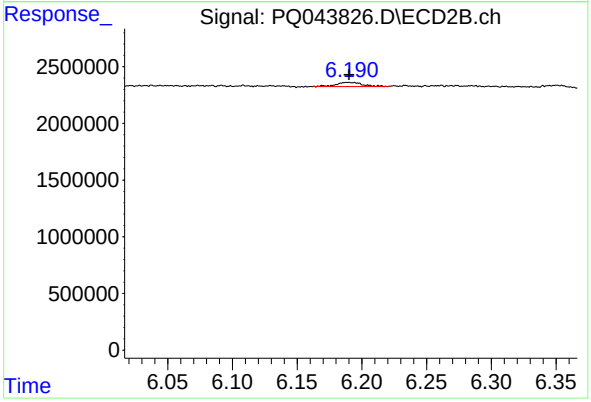
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 138968
Conc: 11.77 ng/ml



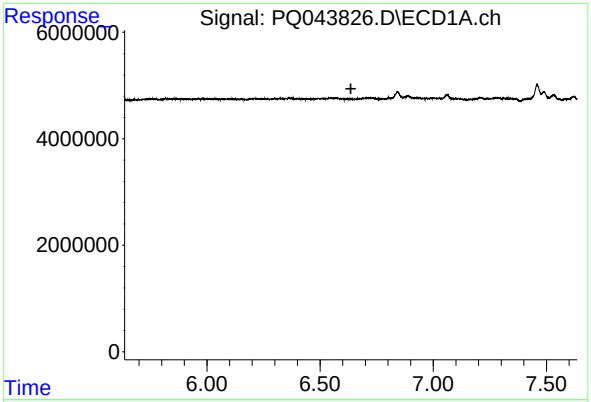
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 919581
Conc: 42.41 ng/ml



#15 AR-1232-5

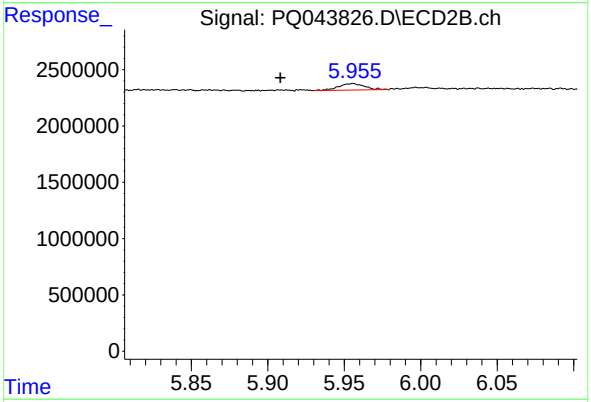
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 524034
Conc: 41.22 ng/ml



#18 AR-1242-3

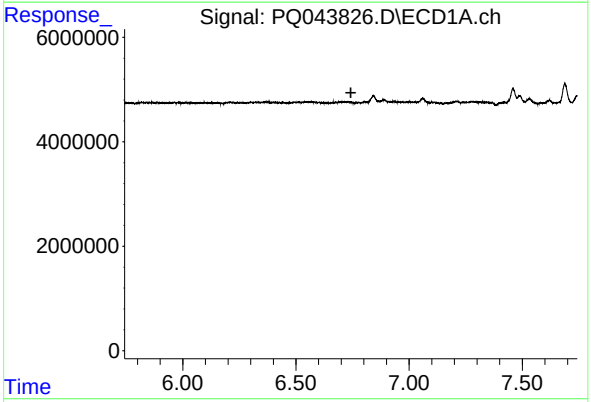
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



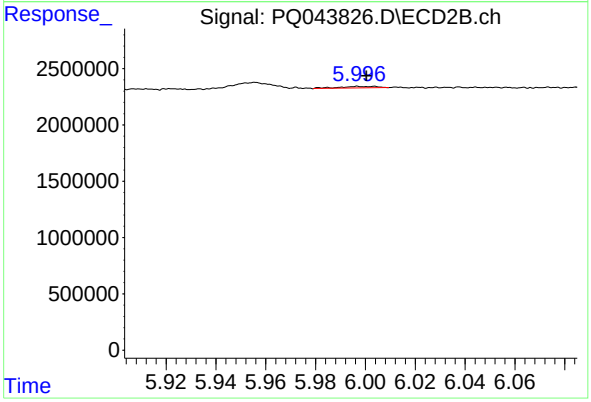
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 681601
Conc: 26.72 ng/ml



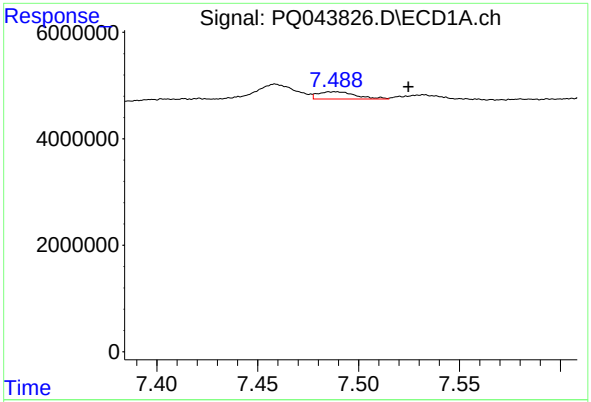
#19 AR-1242-4

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



#19 AR-1242-4

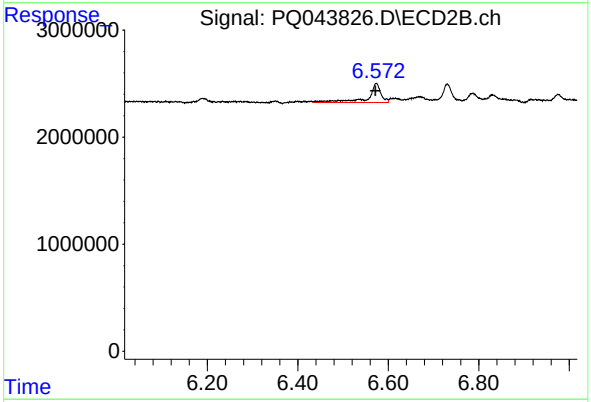
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 138968
Conc: 5.40 ng/ml



#20 AR-1242-5

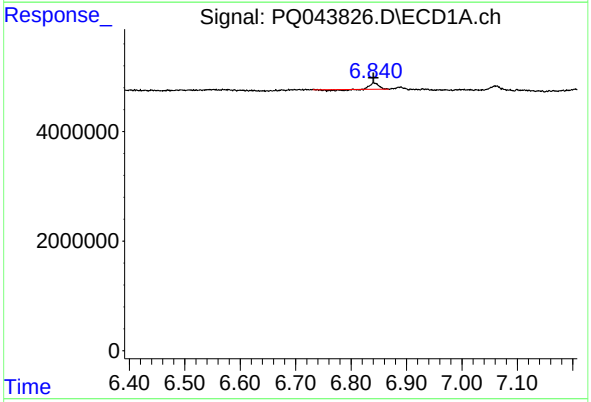
R.T.: 7.488 min
Delta R.T.: -0.037 min
Response: 1785007
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



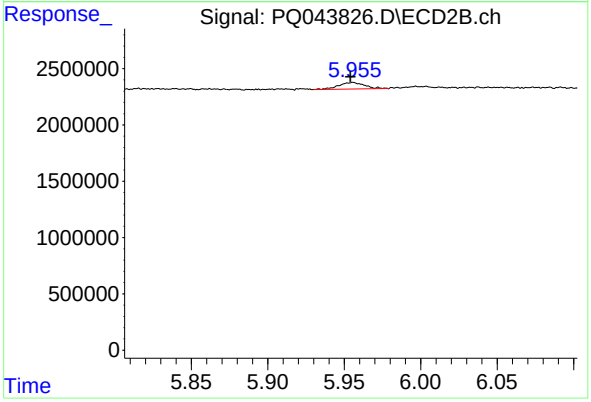
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 3646481
Conc: 105.05 ng/ml



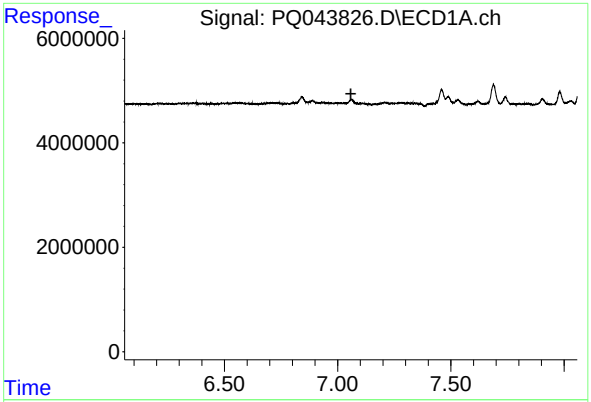
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 919581
Conc: 9.65 ng/ml



#22 AR-1248-2

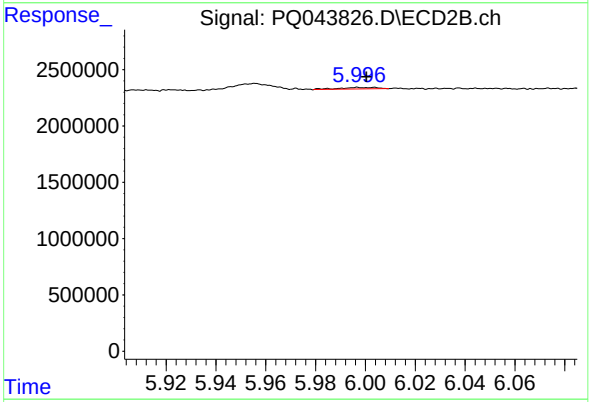
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 681601
Conc: 17.32 ng/ml



#23 AR-1248-3

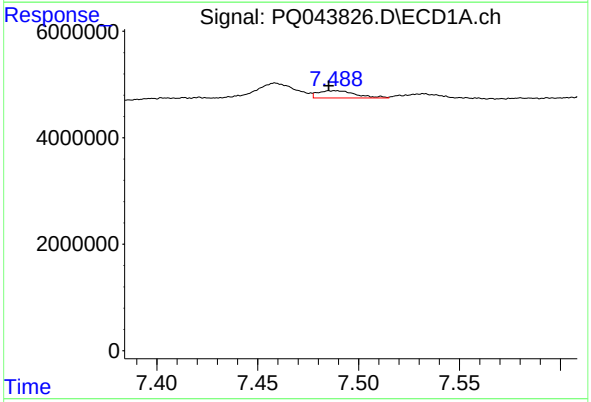
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



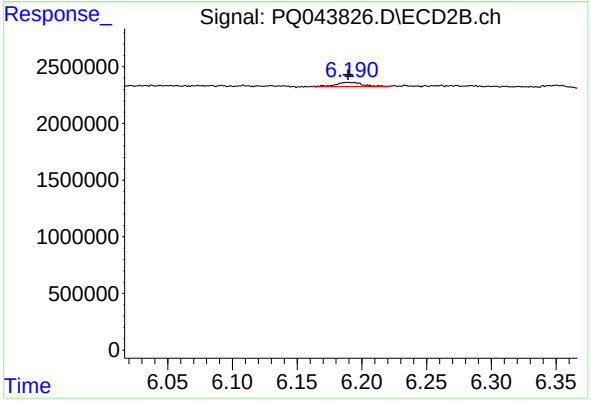
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 138968
Conc: 3.37 ng/ml



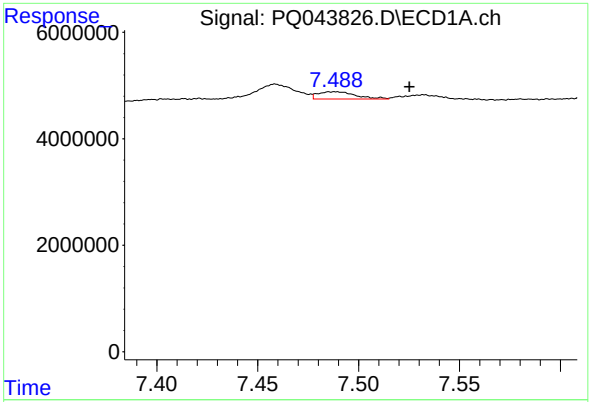
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 1785007
Conc: 12.77 ng/ml



#24 AR-1248-4

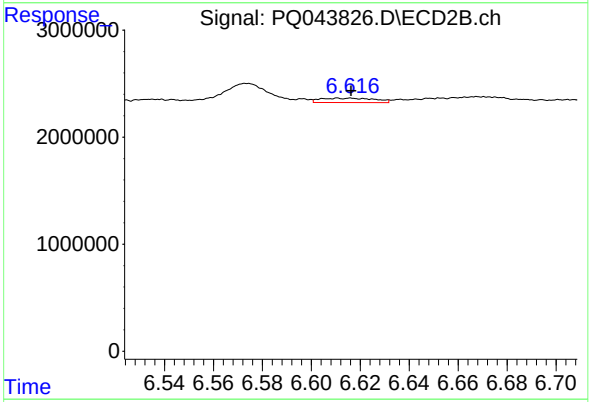
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 524034
Conc: 10.52 ng/ml



#25 AR-1248-5

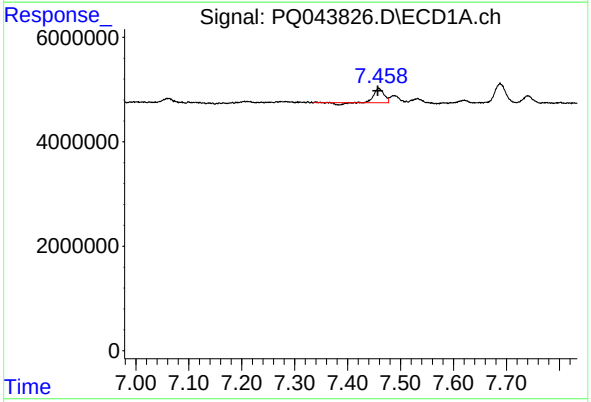
R.T.: 7.488 min
Delta R.T.: -0.037 min
Response: 1785007
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



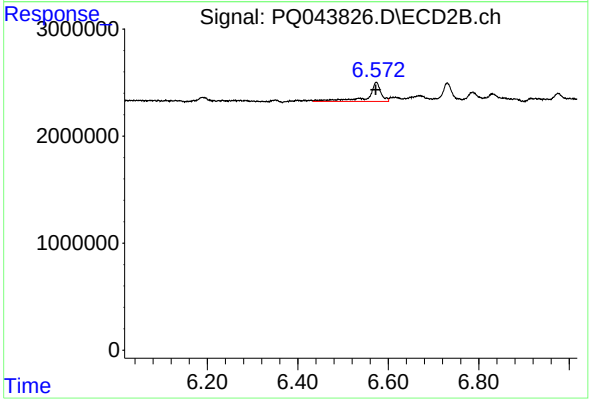
#25 AR-1248-5

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 627291
Conc: 11.81 ng/ml



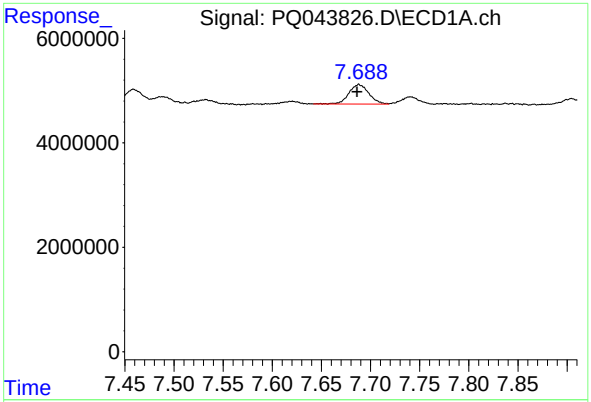
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 3238287
Conc: 23.96 ng/ml



#26 AR-1254-1

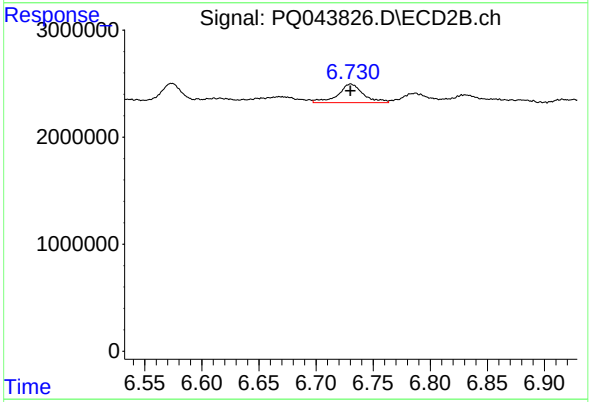
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 3646481
Conc: 48.22 ng/ml



#27 AR-1254-2

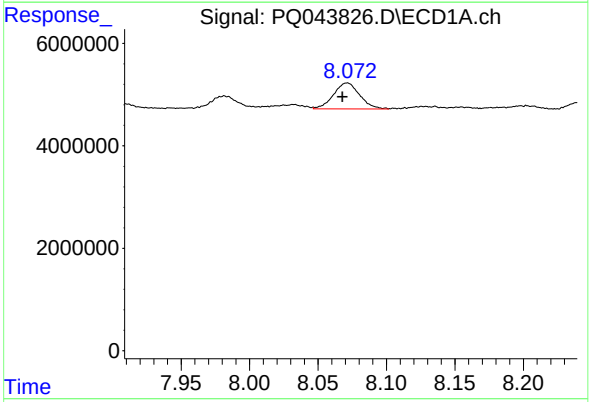
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 5319590
Conc: 24.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



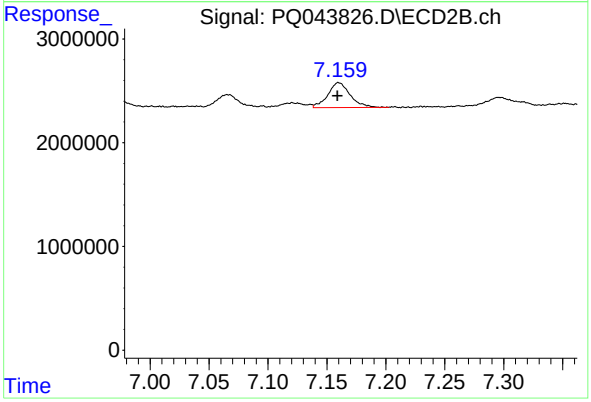
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2672302
Conc: 38.22 ng/ml



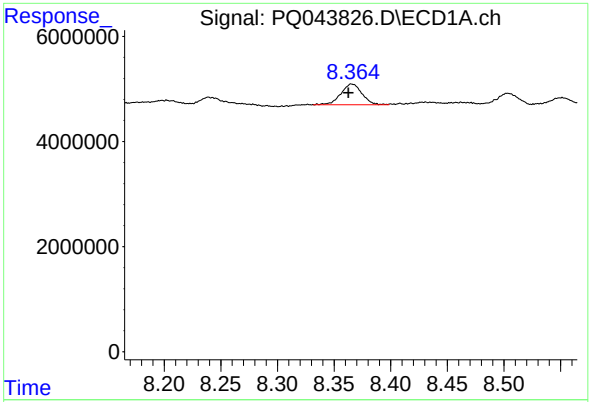
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 6743158
Conc: 26.53 ng/ml



#28 AR-1254-3

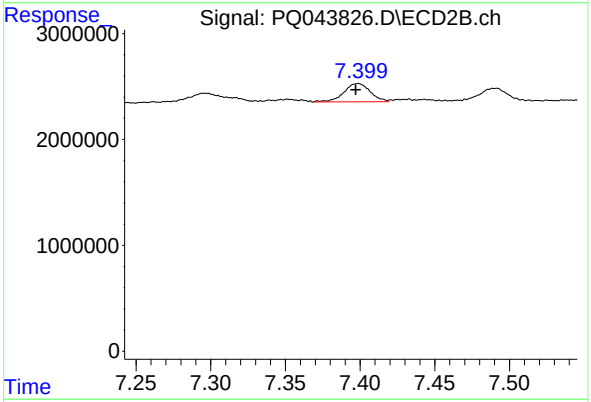
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 3179782
Conc: 27.09 ng/ml



#29 AR-1254-4

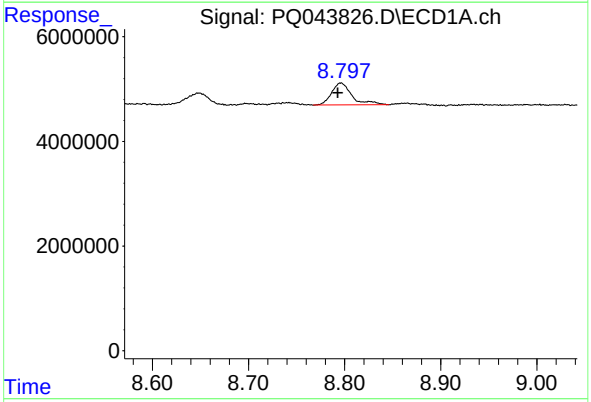
R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 5164295
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



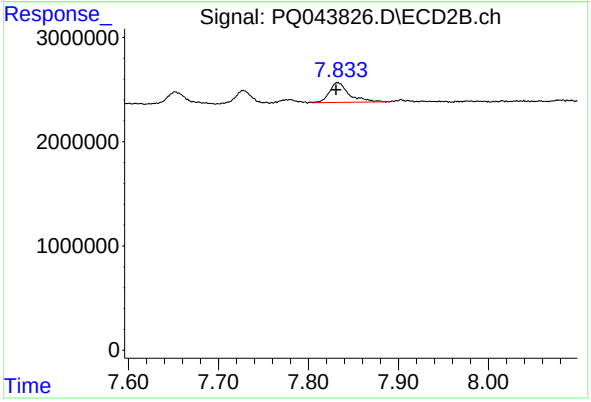
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 2130574
Conc: 26.69 ng/ml



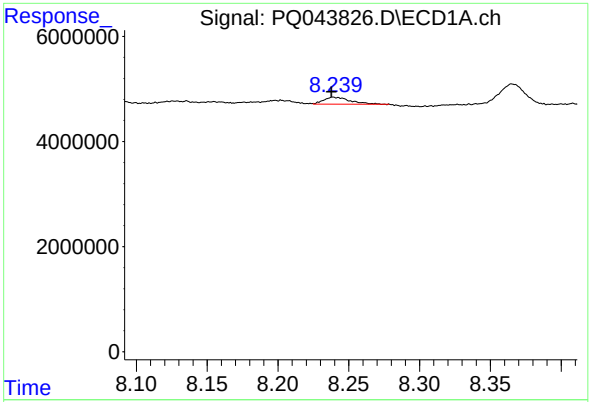
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 6156170
Conc: 23.22 ng/ml



#30 AR-1254-5

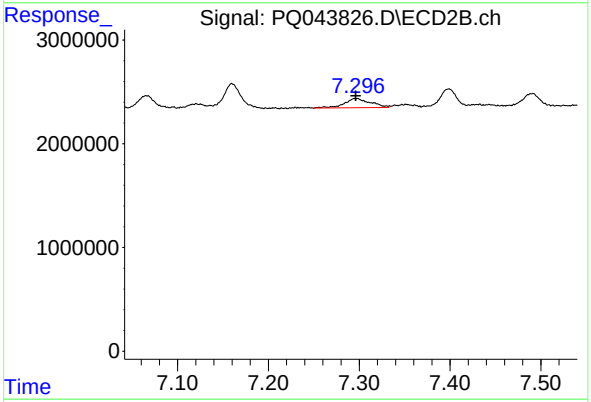
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 2871729
Conc: 26.40 ng/ml



#31 AR-1260-1

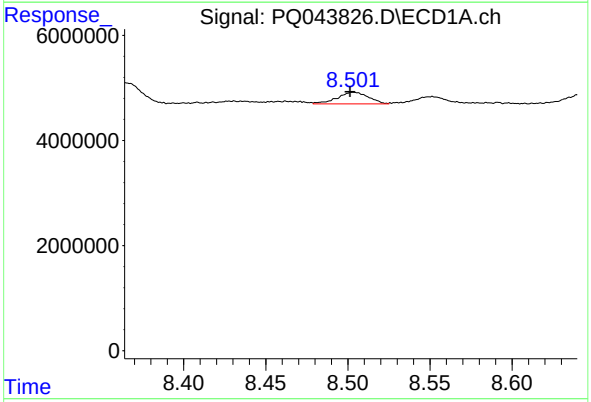
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 1727135
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



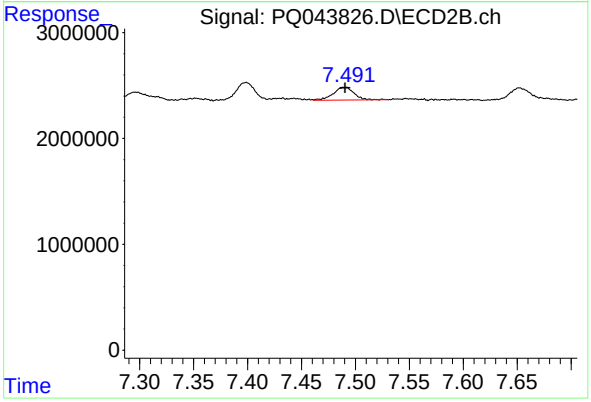
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 1772058
Conc: 30.36 ng/ml



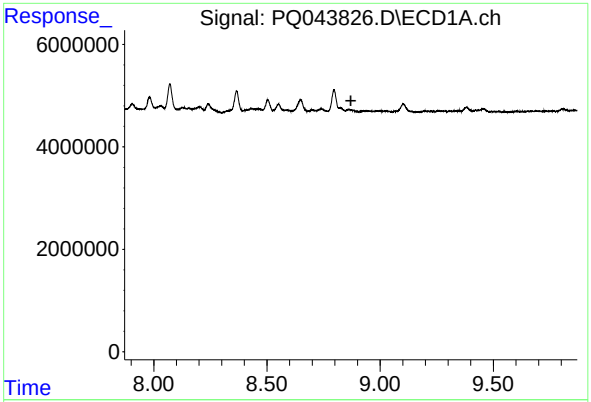
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 2944359
Conc: 16.48 ng/ml



#32 AR-1260-2

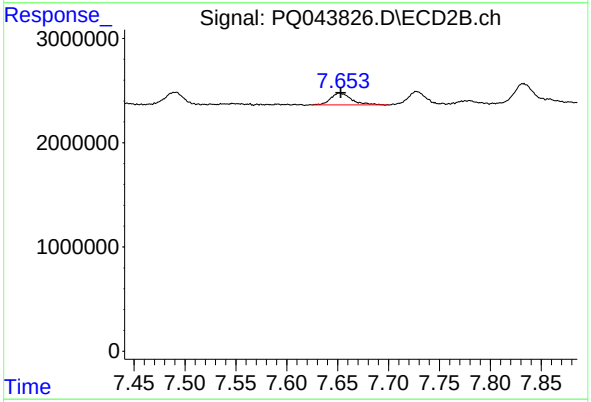
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 1613348
Conc: 21.39 ng/ml



#33 AR-1260-3

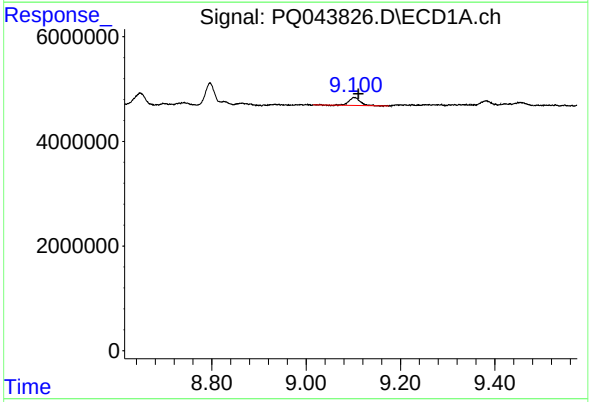
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



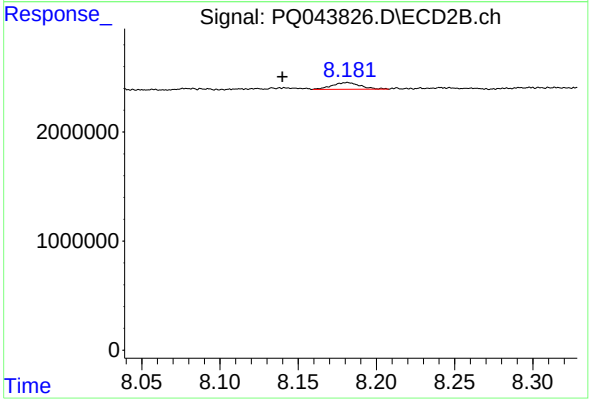
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1610274
Conc: 23.38 ng/ml



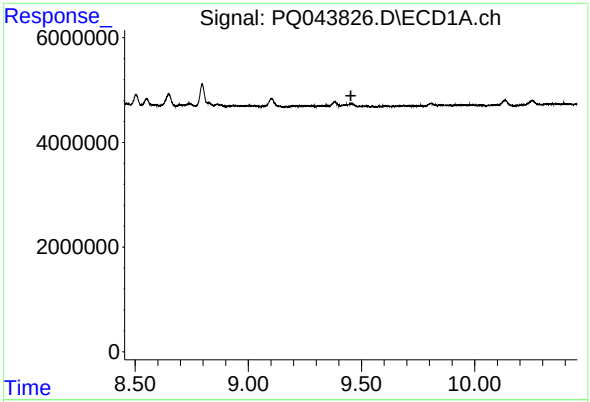
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 2505104
Conc: 13.59 ng/ml



#34 AR-1260-4

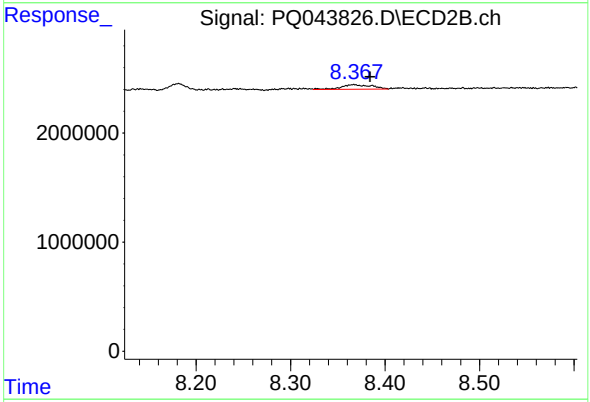
R.T.: 8.181 min
Delta R.T.: 0.041 min
Response: 773102
Conc: 12.99 ng/ml



#35 AR-1260-5

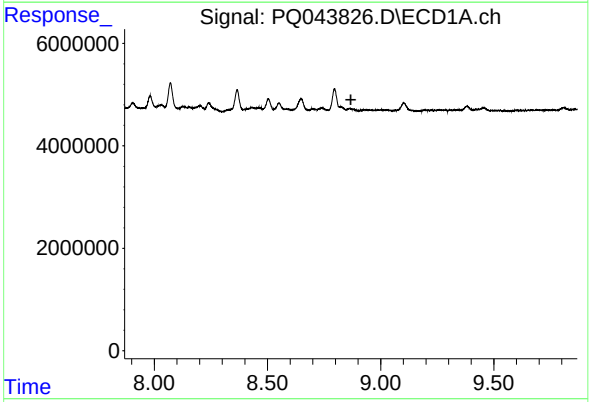
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



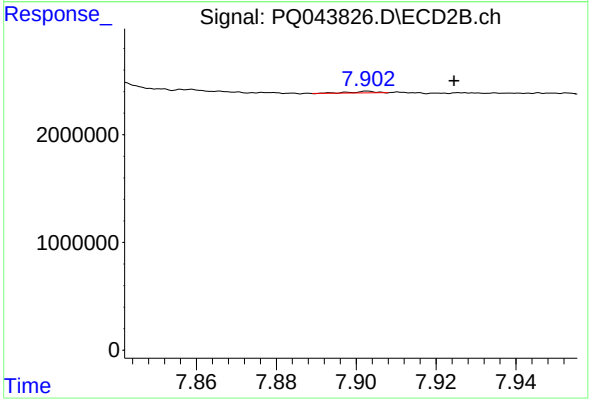
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 970656
Conc: 6.34 ng/ml



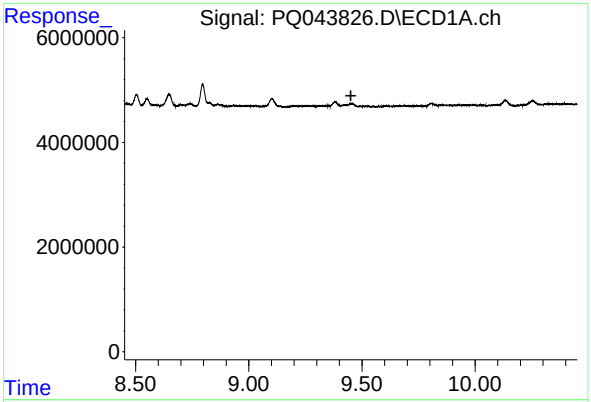
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

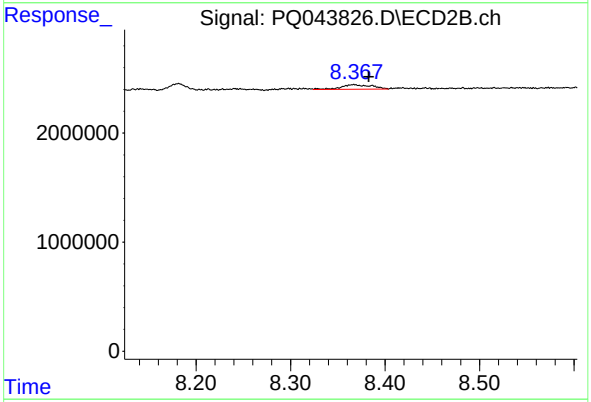
R.T.: 7.903 min
Delta R.T.: -0.022 min
Response: 61141
Conc: 1.35 ng/ml



#37 AR-1262-2

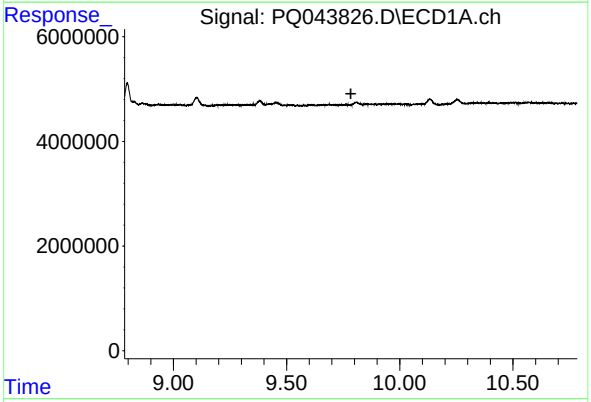
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



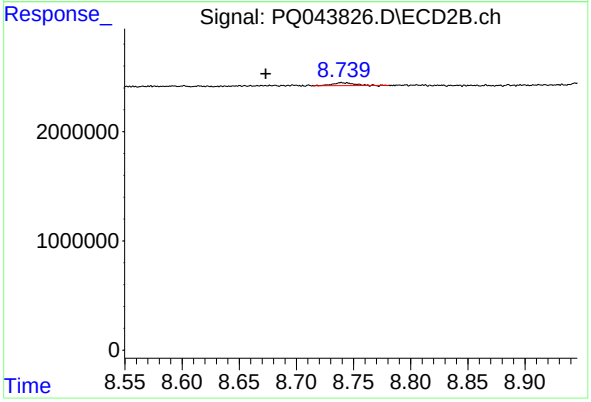
#37 AR-1262-2

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 970656
Conc: 4.63 ng/ml



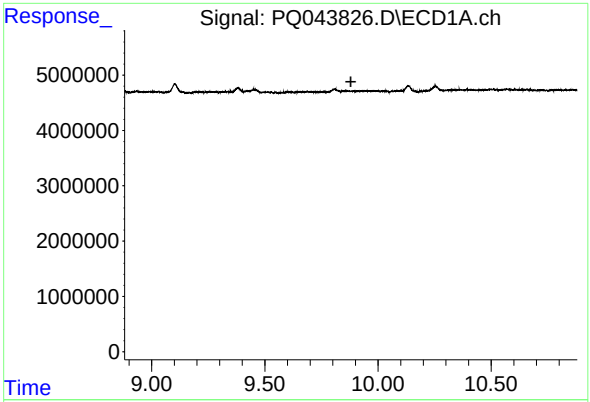
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

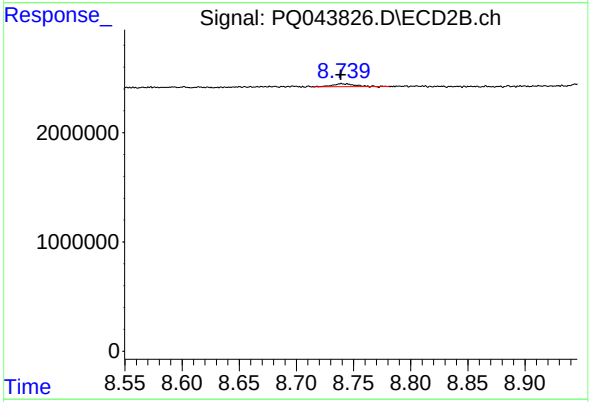
R.T.: 8.739 min
Delta R.T.: 0.066 min
Response: 384236
Conc: 4.33 ng/ml



#39 AR-1262-4

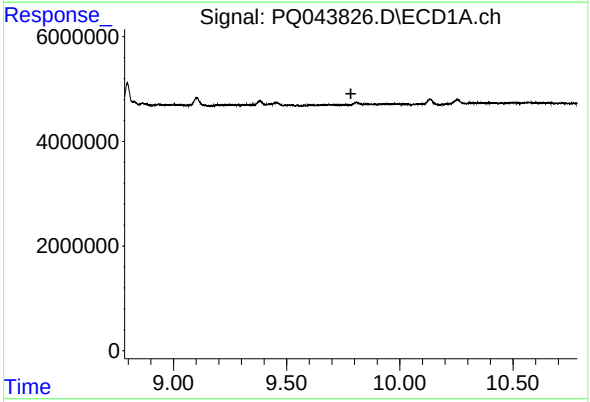
R.T.: 0.000 min
Exp R.T. : 9.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



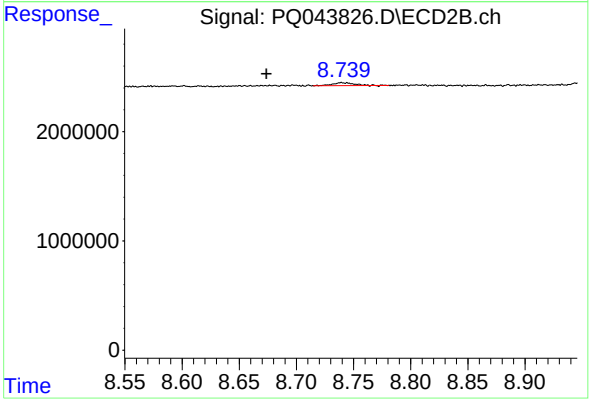
#39 AR-1262-4

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 384236
Conc: 2.26 ng/ml



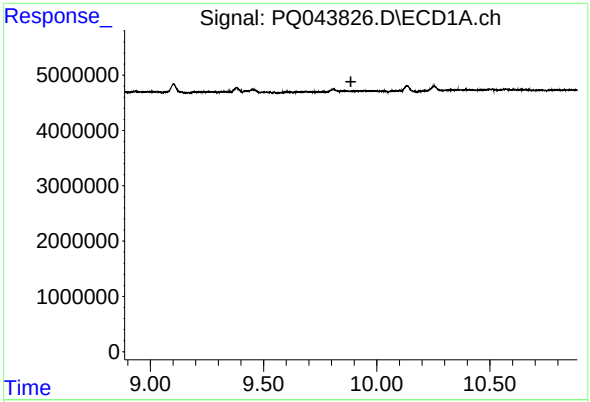
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

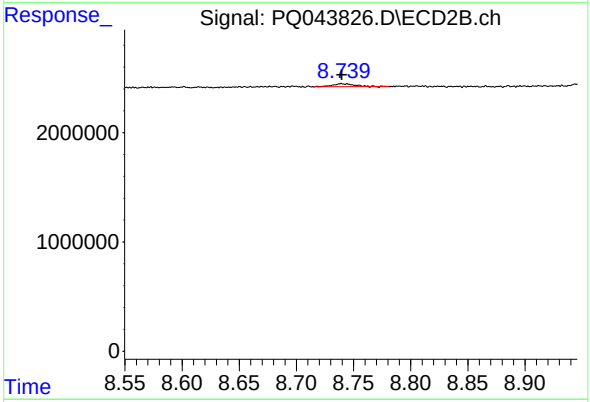
R.T.: 8.739 min
Delta R.T.: 0.066 min
Response: 384236
Conc: 1.48 ng/ml



#42 AR-1268-2

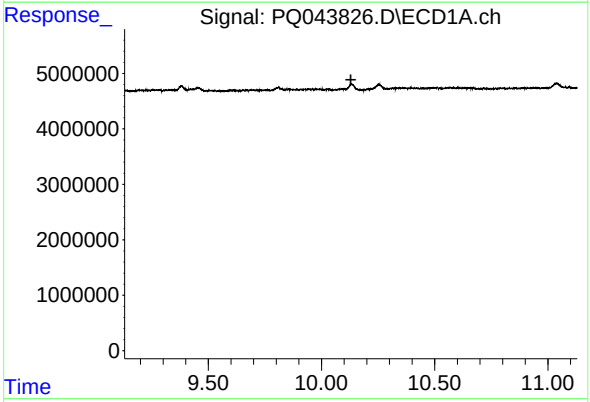
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



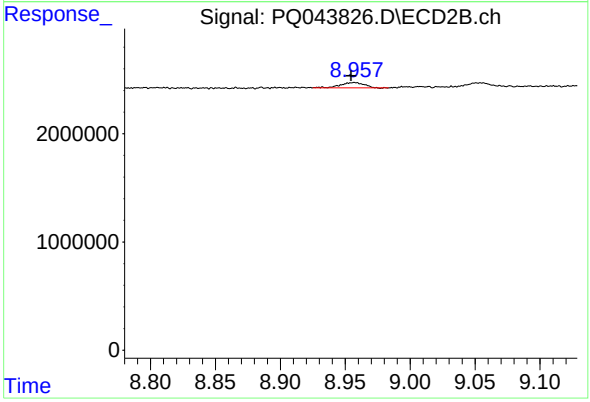
#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 384236
Conc: 1.57 ng/ml



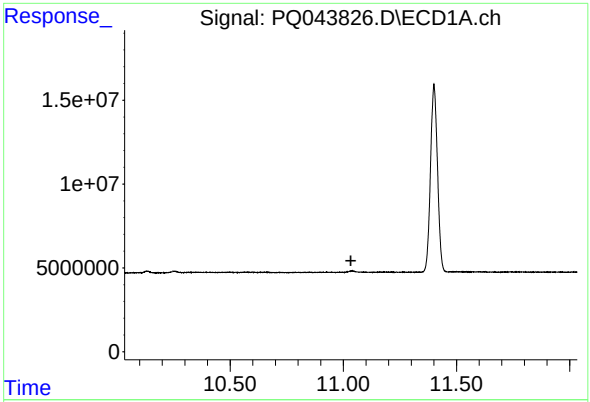
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.130 min
Response: 0
Conc: N.D.



#43 AR-1268-3

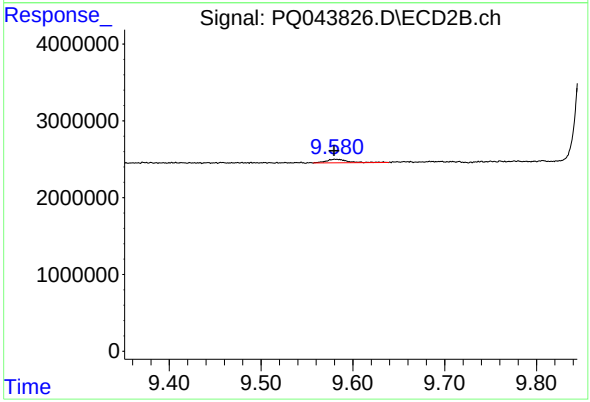
R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 631338
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-5



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 757020
Conc: 0.85 ng/ml