Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033020\
Data File : PQ047133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2020 15:48
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 17:57:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.107	4.263	499.5E6	65348668	27.627	27.157	
2)	SA Decachlor...	11.181	9.649	243.6E6	62656097	28.741	26.781	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.724	0	276087	N.D.	4.128	#
8)	L2 AR-1221-1	0.000	4.460	0	375368	N.D.	12.554	#
9)	L2 AR-1221-2	5.459	4.624	7143663	945376	41.715	42.454	
13)	L3 AR-1232-3	0.000	5.724	0	276087	N.D.	10.602	#
16)	L4 AR-1242-1	6.351	0.000	6599196	0	13.074	N.D.	#
18)	L4 AR-1242-3	0.000	5.724	0	276087	N.D.	5.625	#
20)	L4 AR-1242-5	7.334	6.443	68640656	7796849	188.172	123.755	#
24)	L5 AR-1248-4	7.334	6.050	68640656	-1693174	114.342	N.D.	#
25)	L5 AR-1248-5	7.334	6.443	68640656	7796849	121.039	97.206	
26)	L6 AR-1254-1	7.334	6.443	68640656	7796849	102.602	54.351	#
28)	L6 AR-1254-3	7.953	7.024	16088506	2150729	16.362	10.627	#
29)	L6 AR-1254-4	0.000	7.224	0	342086	N.D.	2.662	#
30)	L6 AR-1254-5	0.000	7.708	0	278116	N.D.	1.617	#
31)	L7 AR-1260-1	0.000	7.135	0	3981595	N.D.	31.285	#
32)	L7 AR-1260-2	0.000	7.319	0	2130479	N.D.	13.547	#
33)	L7 AR-1260-3	0.000	7.446	0	131065	N.D.	0.904	#
35)	L7 AR-1260-5	0.000	8.220	0	420241	N.D.	1.410	#
36)	L8 AR-1262-1	0.000	7.708	0	278116	N.D.	3.198	#
37)	L8 AR-1262-2	0.000	8.220	0	420241	N.D.	1.280	#
38)	L8 AR-1262-3	0.000	8.554	0	19322239	N.D.	145.999	#
39)	L8 AR-1262-4	0.000	8.554	0	19322239	N.D.	81.876	#
40)	L8 AR-1262-5	0.000	9.088	0	648800	N.D.	5.862	#
41)	L9 AR-1268-1	0.000	8.554	0	19322239	N.D.	54.036	#
42)	L9 AR-1268-2	0.000	8.554	0	19322239	N.D.	59.136	#
43)	L9 AR-1268-3	0.000	8.783	0	728292	N.D.	2.748	#
44)	L9 AR-1268-4	0.000	9.088	0	648800	N.D.	5.517	#
45)	L9 AR-1268-5	0.000	9.384	0	802889	N.D.	0.904	#

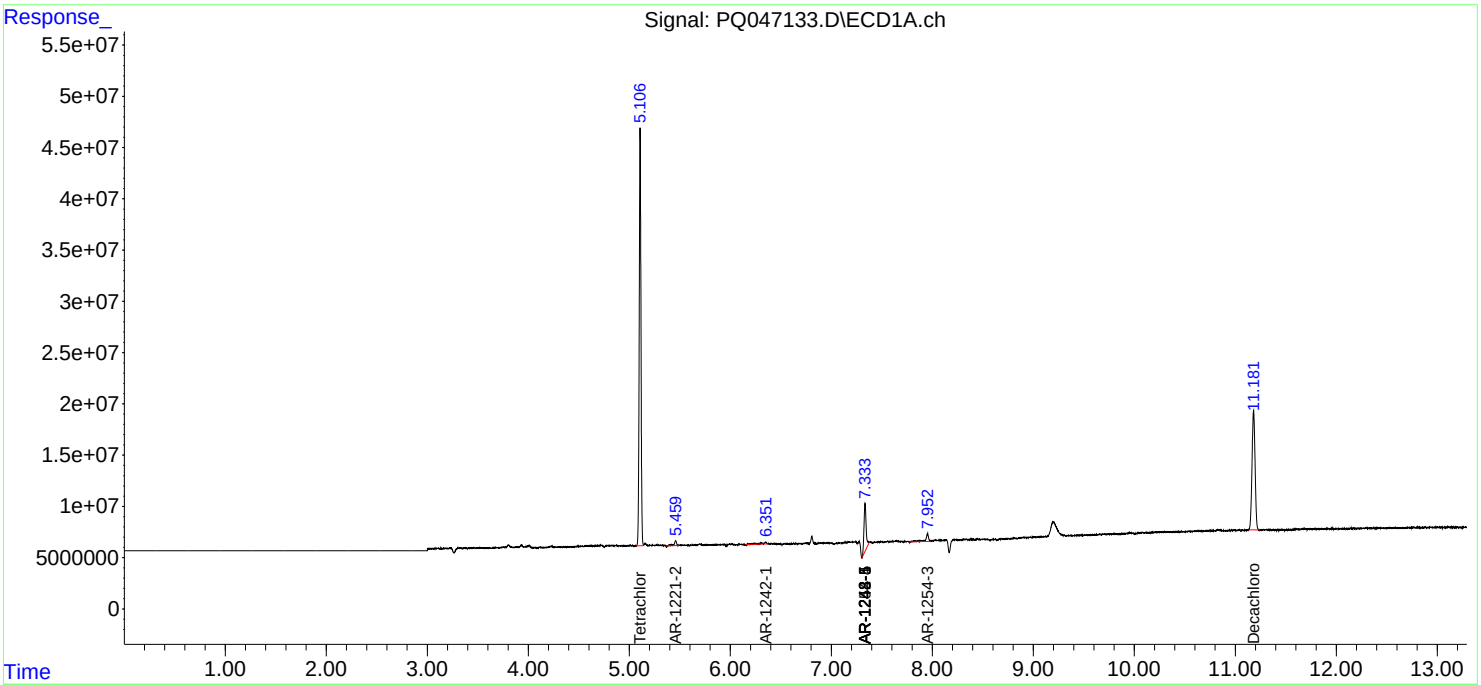
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

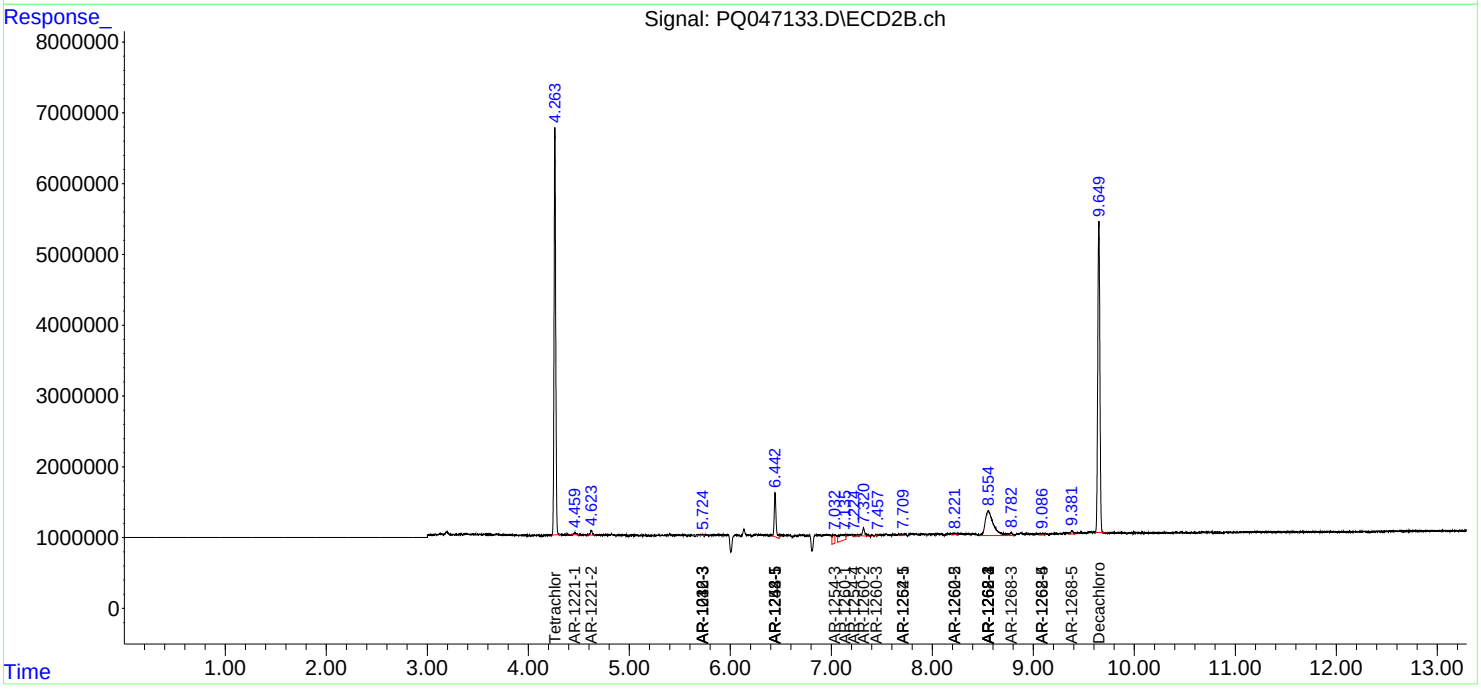
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033020\
Data File : PQ047133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2020 15:48
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

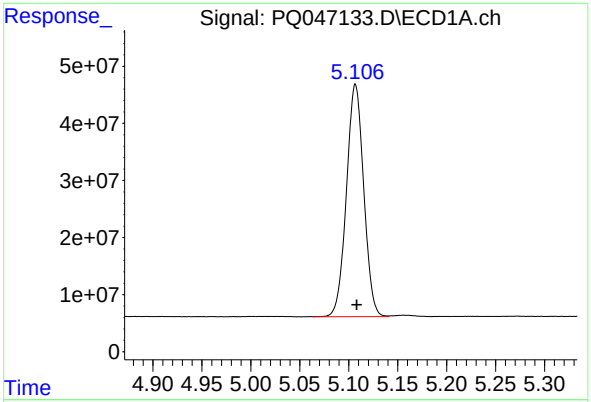
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 17:57:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



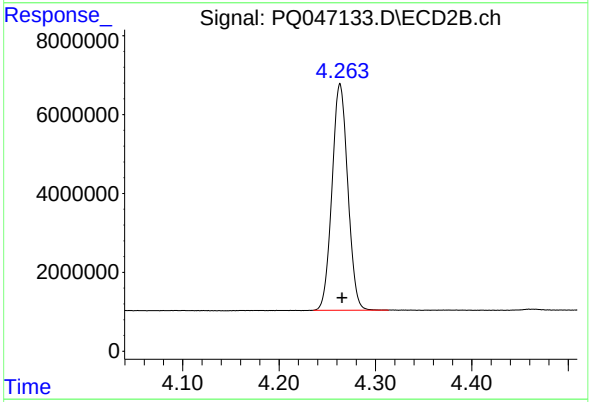




#1 Tetrachloro-m-xylene

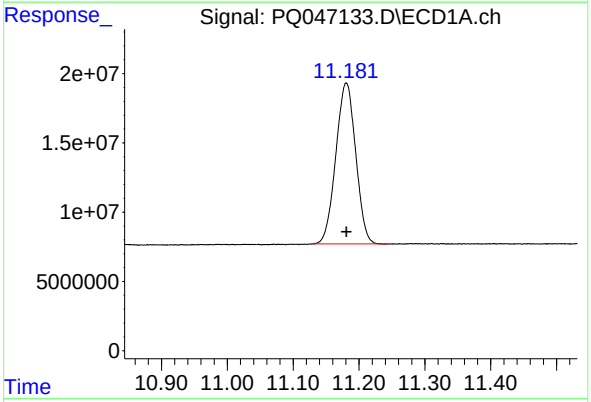
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 499483388
Conc: 27.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



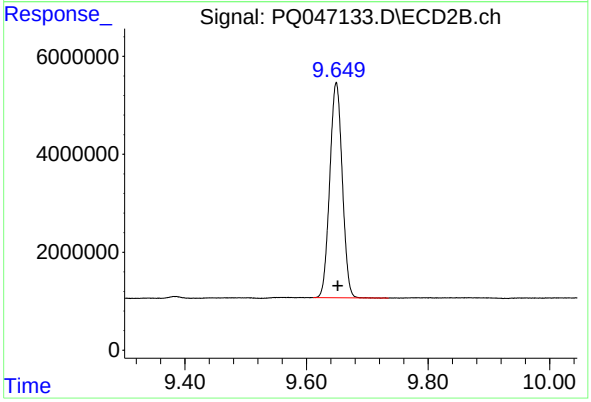
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 65348668
Conc: 27.16 ng/ml



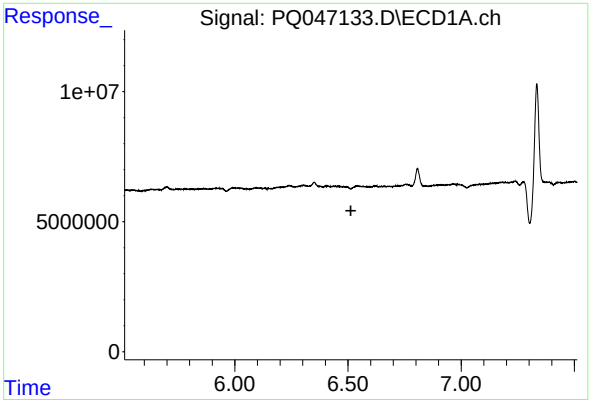
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 243629710
Conc: 28.74 ng/ml



#2 Decachlorobiphenyl

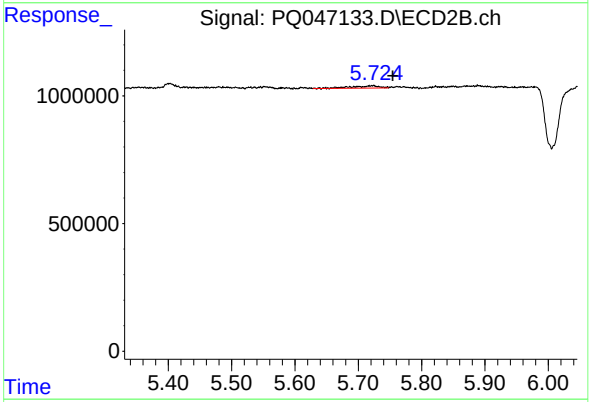
R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 62656097
Conc: 26.78 ng/ml



#5 AR-1016-3

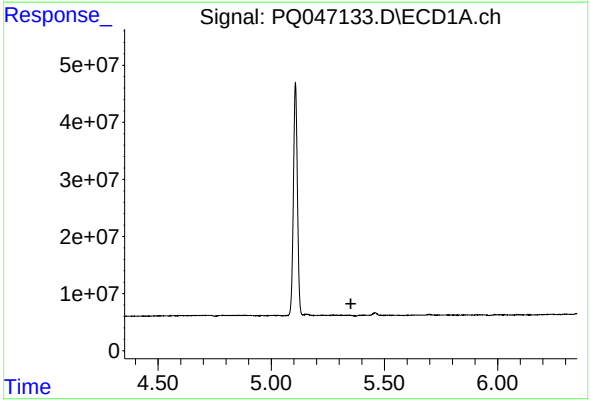
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



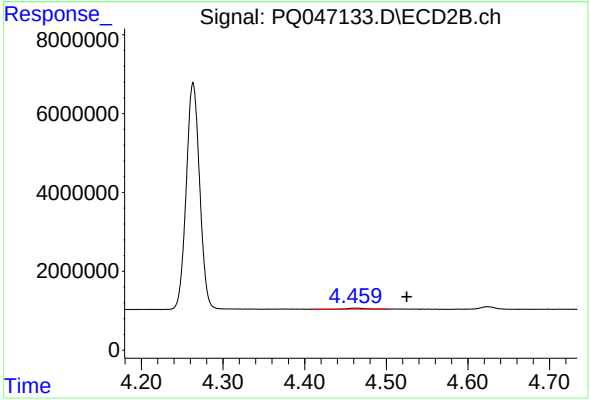
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.030 min
Response: 276087
Conc: 4.13 ng/ml



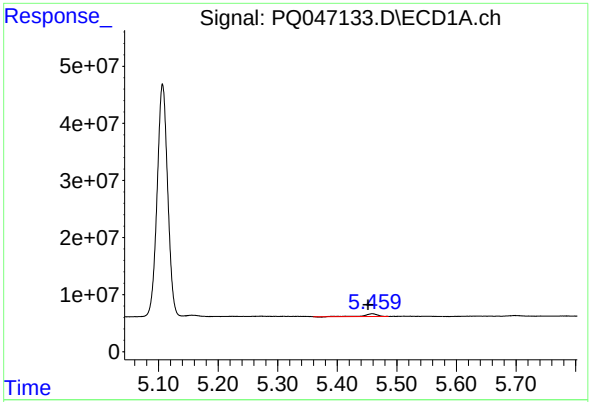
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

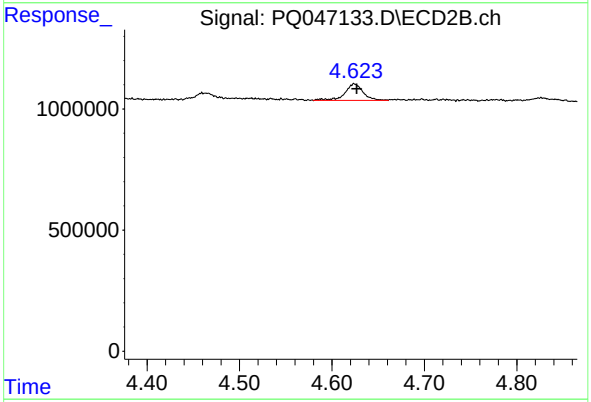
R.T.: 4.460 min
Delta R.T.: -0.065 min
Response: 375368
Conc: 12.55 ng/ml



#9 AR-1221-2

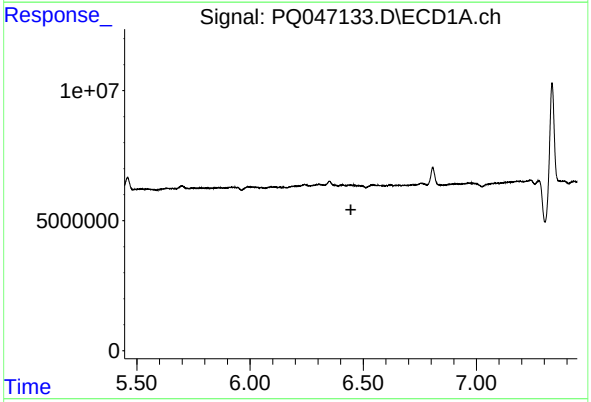
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 7143663
Conc: 41.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



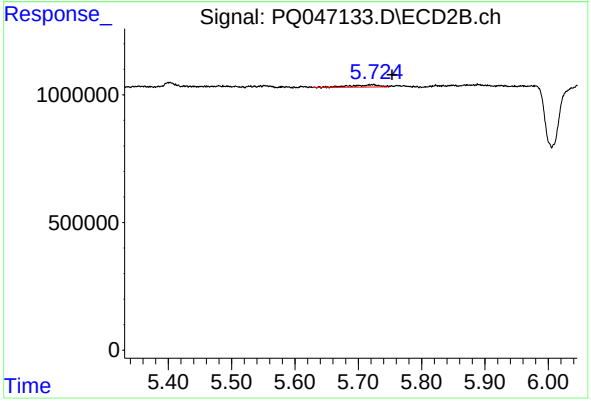
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 945376
Conc: 42.45 ng/ml



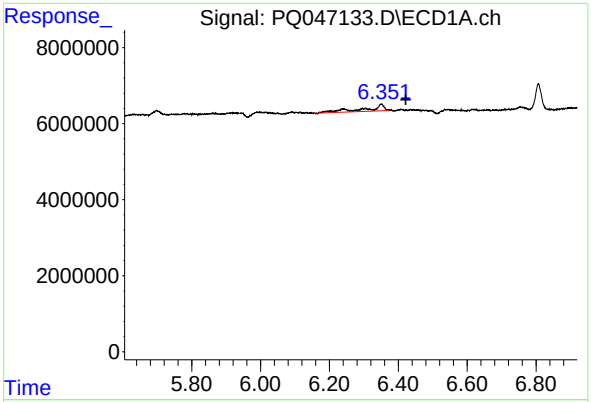
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#13 AR-1232-3

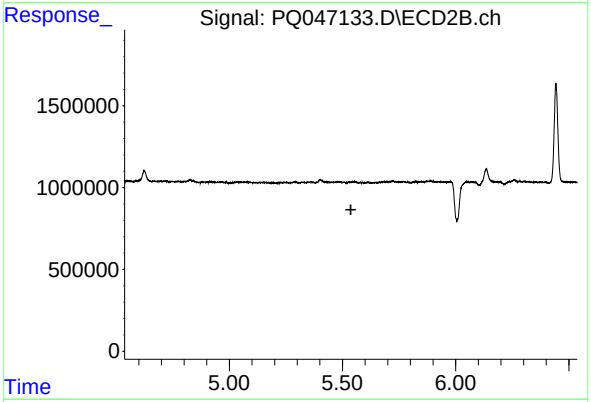
R.T.: 5.724 min
Delta R.T.: -0.029 min
Response: 276087
Conc: 10.60 ng/ml



#16 AR-1242-1

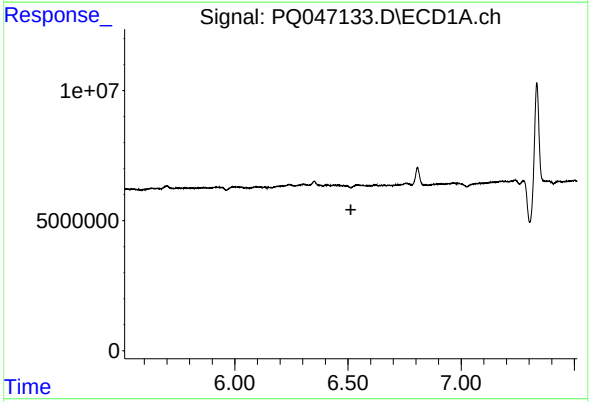
R.T.: 6.351 min
Delta R.T.: -0.070 min
Response: 6599196
Conc: 13.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



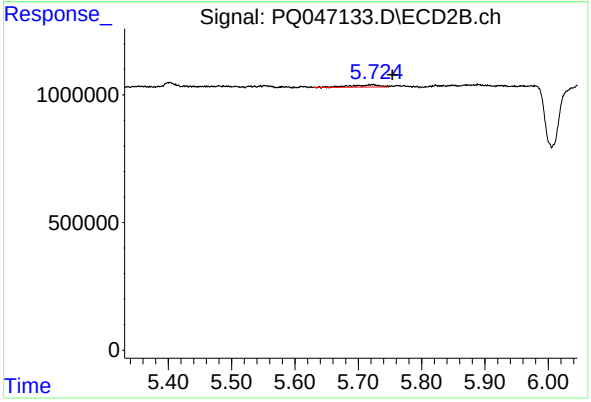
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



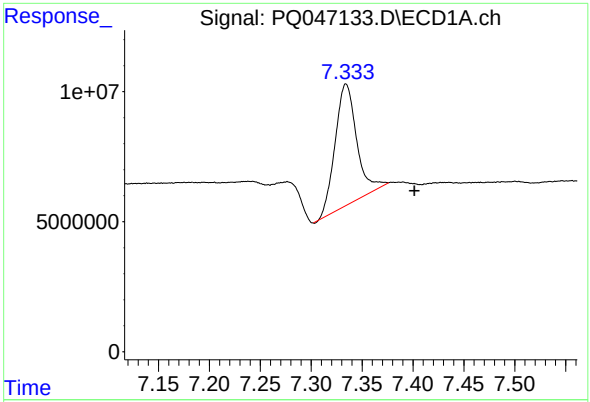
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#18 AR-1242-3

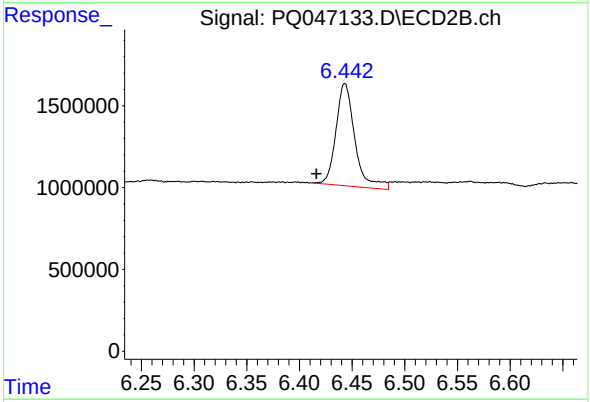
R.T.: 5.724 min
Delta R.T.: -0.030 min
Response: 276087
Conc: 5.62 ng/ml



#20 AR-1242-5

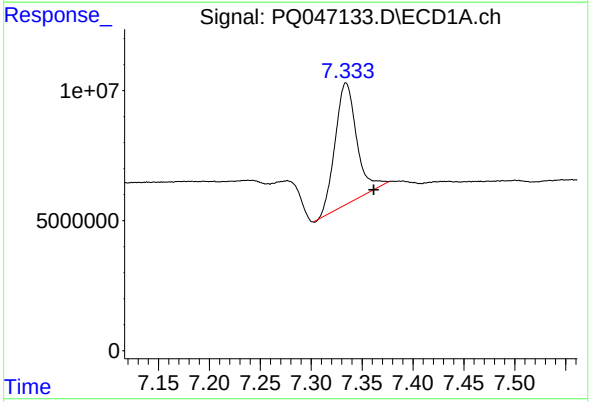
R.T.: 7.334 min
Delta R.T.: -0.067 min
Response: 68640656
Conc: 188.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



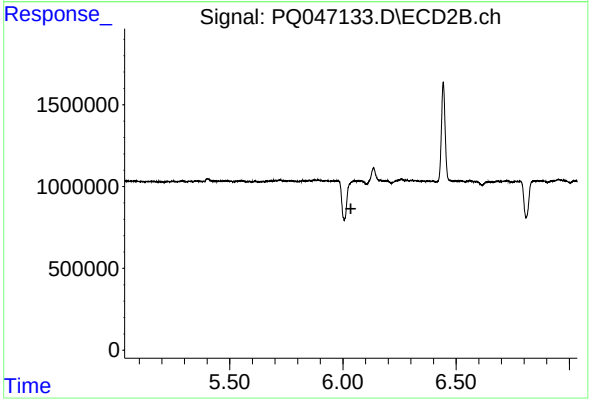
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.027 min
Response: 7796849
Conc: 123.76 ng/ml



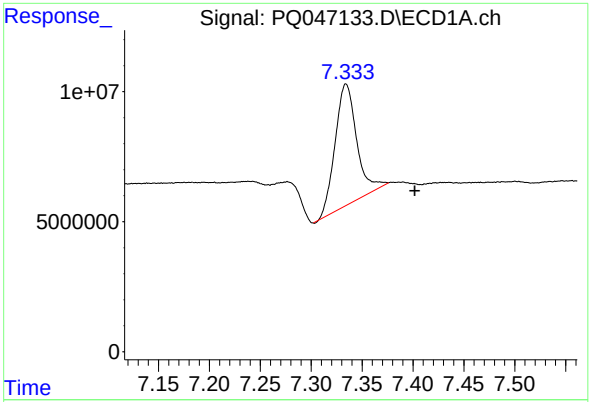
#24 AR-1248-4

R.T.: 7.334 min
Delta R.T.: -0.027 min
Response: 68640656
Conc: 114.34 ng/ml



#24 AR-1248-4

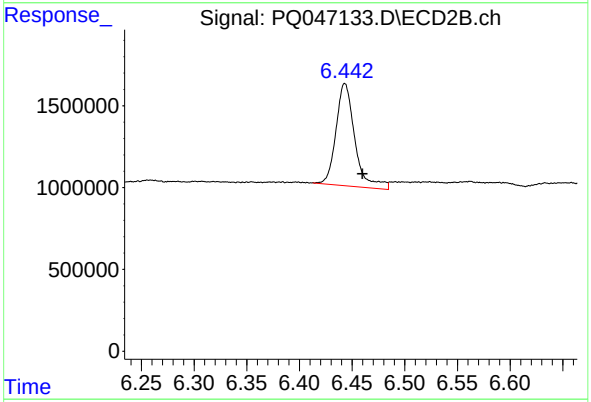
R.T.: 6.050 min
Delta R.T.: 0.015 min
Response: -1693174
Conc: N.D.



#25 AR-1248-5

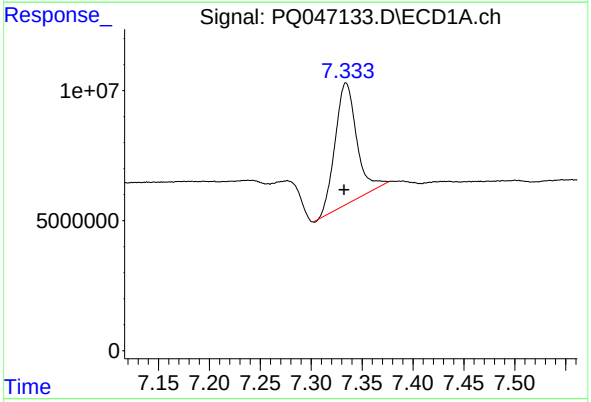
R.T.: 7.334 min
Delta R.T.: -0.068 min
Response: 68640656
Conc: 121.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



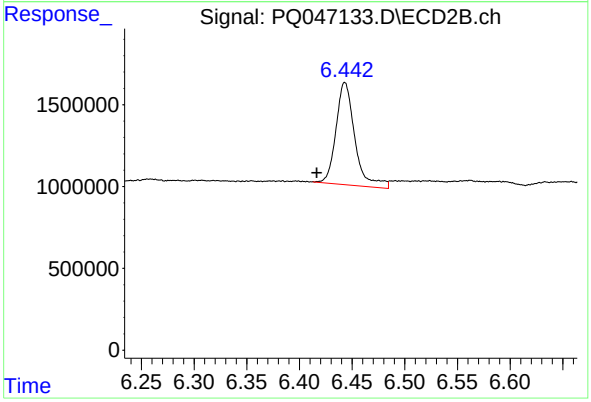
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.017 min
Response: 7796849
Conc: 97.21 ng/ml



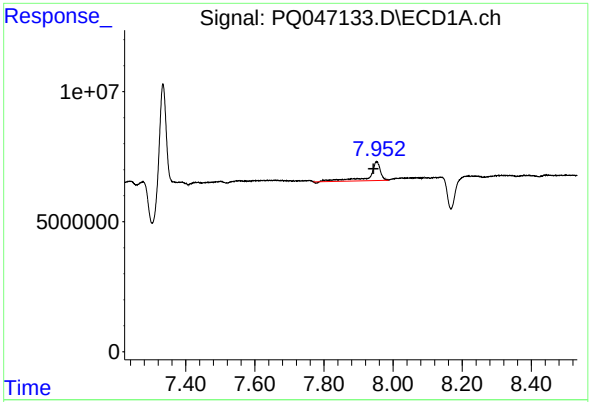
#26 AR-1254-1

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 68640656
Conc: 102.60 ng/ml



#26 AR-1254-1

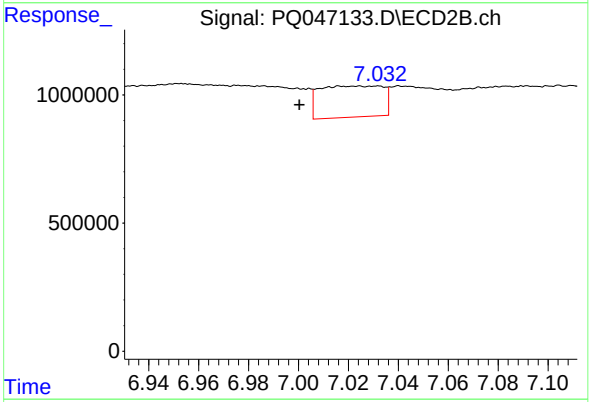
R.T.: 6.443 min
Delta R.T.: 0.027 min
Response: 7796849
Conc: 54.35 ng/ml



#28 AR-1254-3

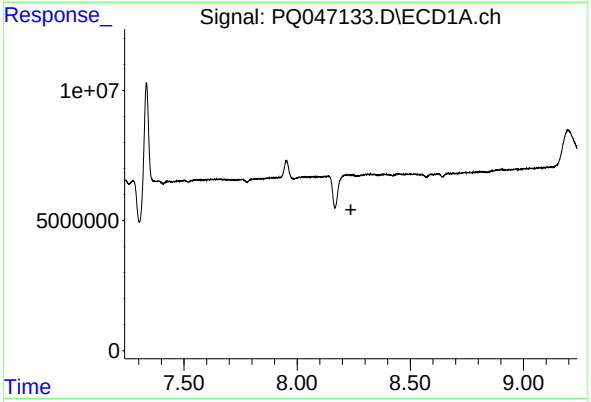
R.T.: 7.953 min
Delta R.T.: 0.010 min
Response: 16088506
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



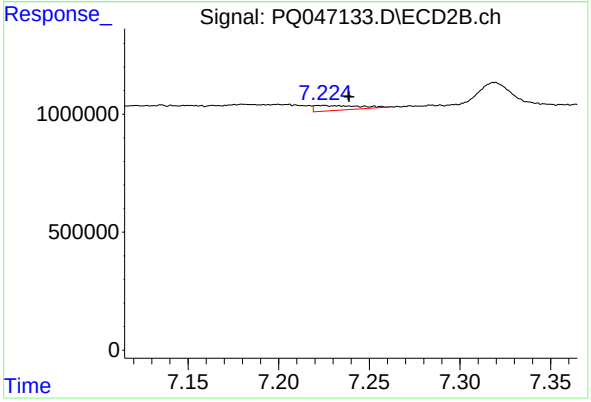
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.023 min
Response: 2150729
Conc: 10.63 ng/ml



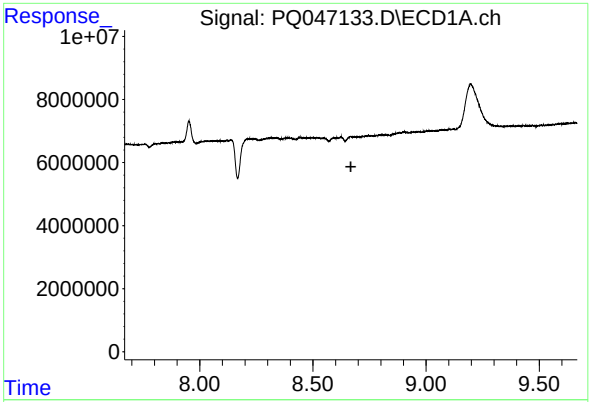
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

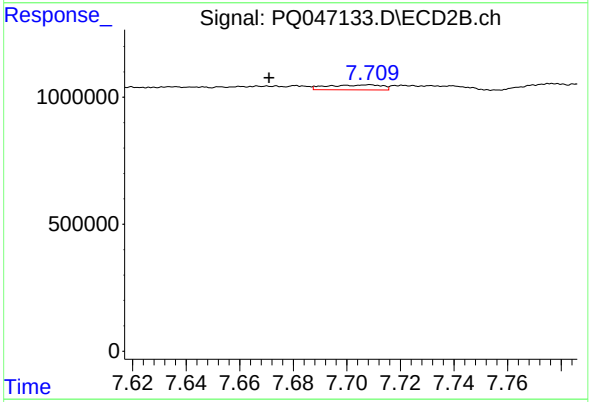
R.T.: 7.224 min
Delta R.T.: -0.015 min
Response: 342086
Conc: 2.66 ng/ml



#30 AR-1254-5

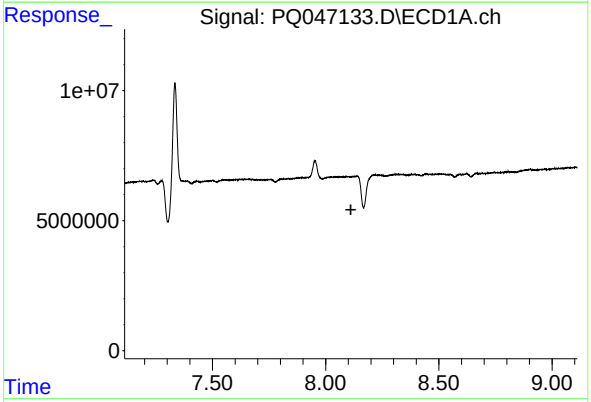
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



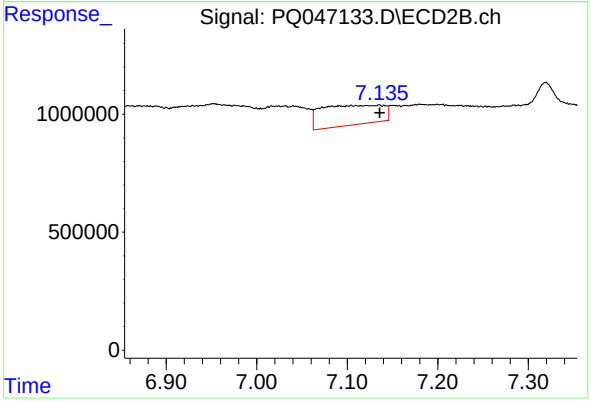
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: 0.038 min
Response: 278116
Conc: 1.62 ng/ml



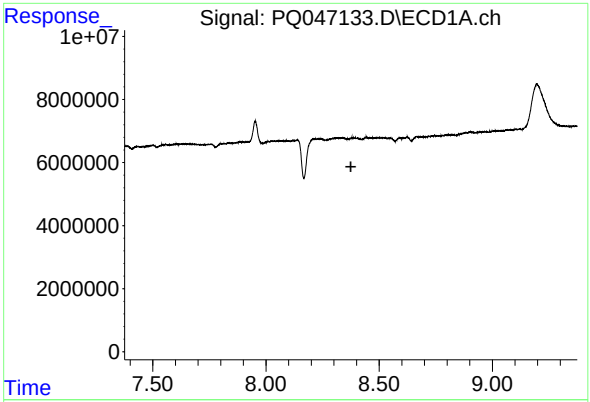
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#31 AR-1260-1

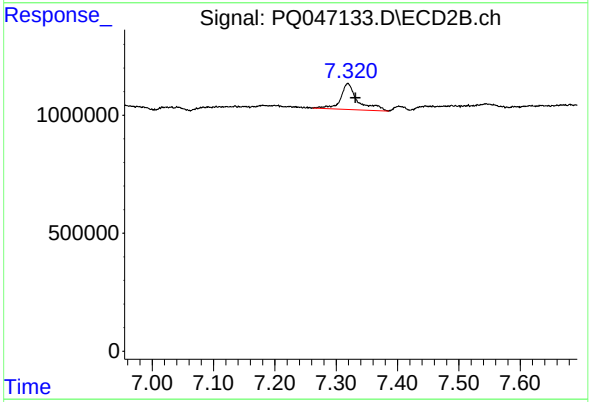
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 3981595
Conc: 31.29 ng/ml



#32 AR-1260-2

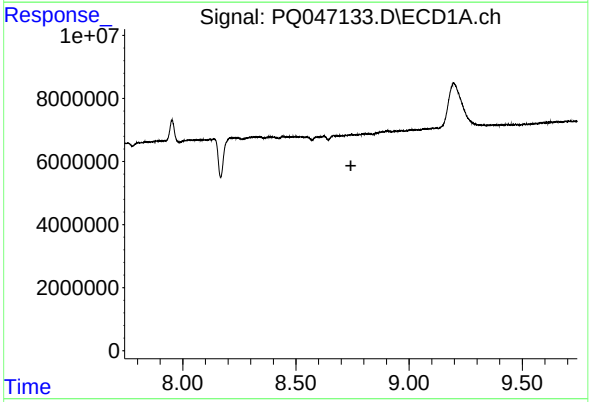
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



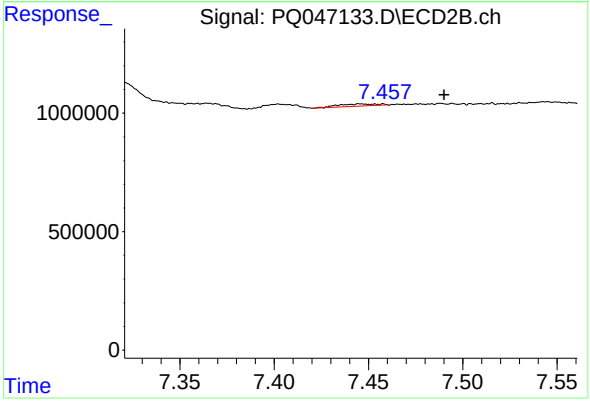
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 2130479
Conc: 13.55 ng/ml



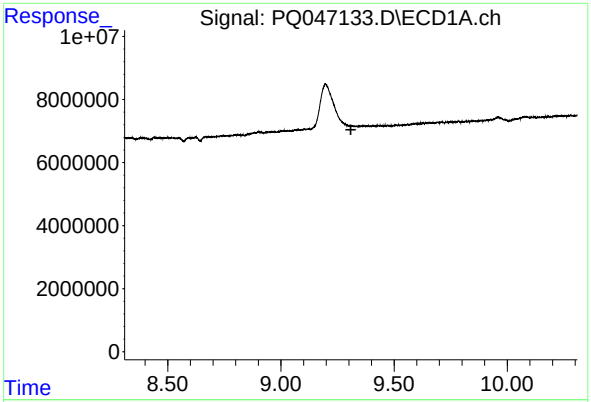
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#33 AR-1260-3

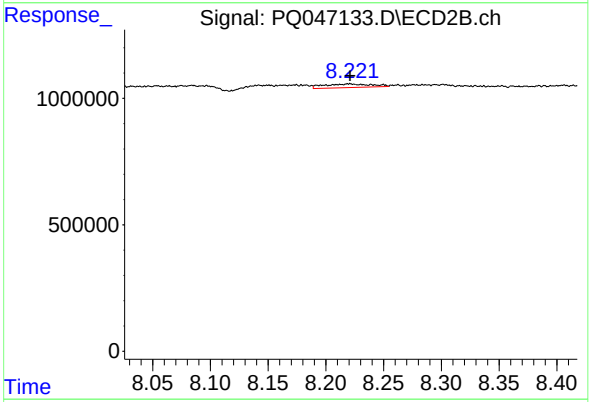
R.T.: 7.446 min
Delta R.T.: -0.044 min
Response: 131065
Conc: 0.90 ng/ml



#35 AR-1260-5

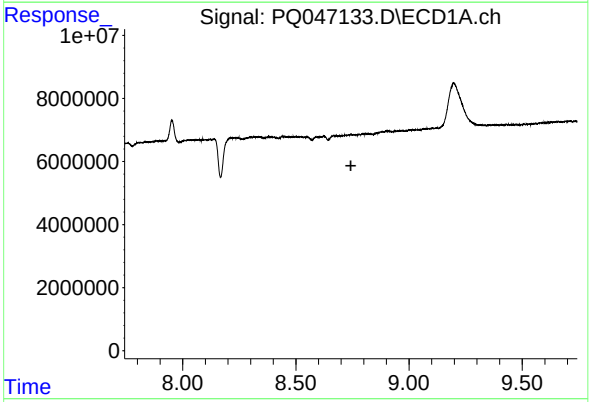
R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



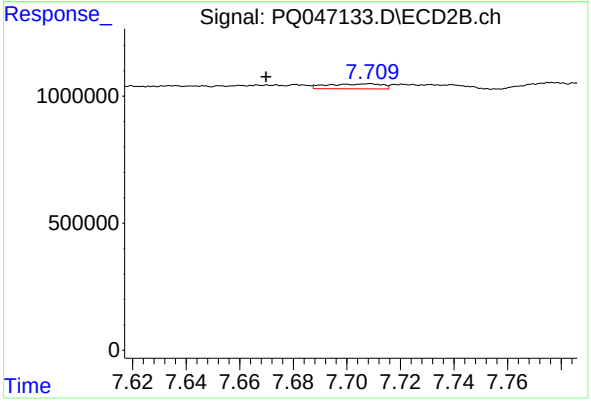
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 420241
Conc: 1.41 ng/ml



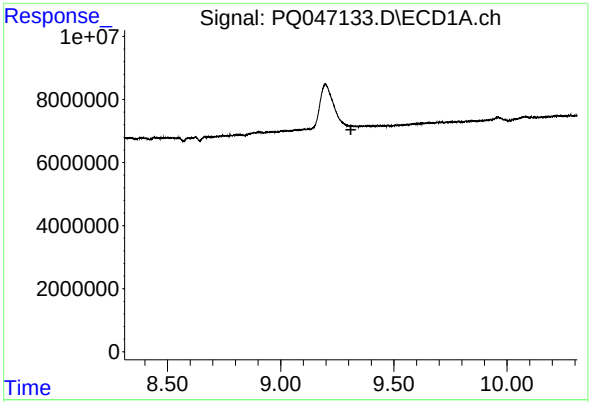
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#36 AR-1262-1

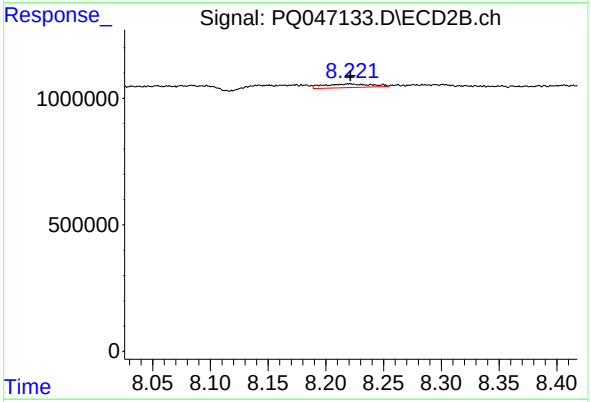
R.T.: 7.708 min
Delta R.T.: 0.039 min
Response: 278116
Conc: 3.20 ng/ml



#37 AR-1262-2

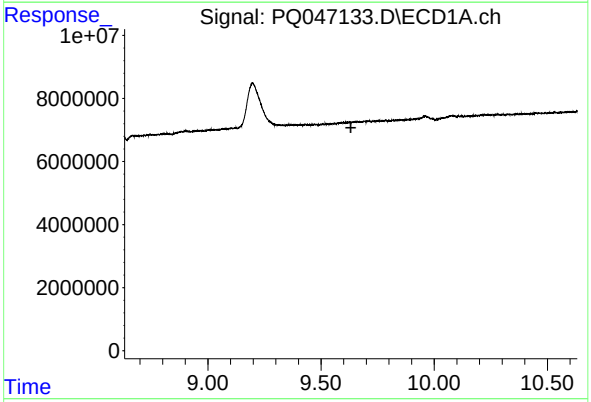
R.T.: 0.000 min
Exp R.T. : 9.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



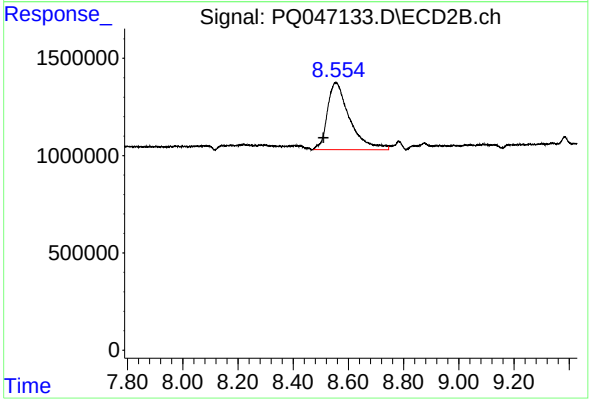
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 420241
Conc: 1.28 ng/ml



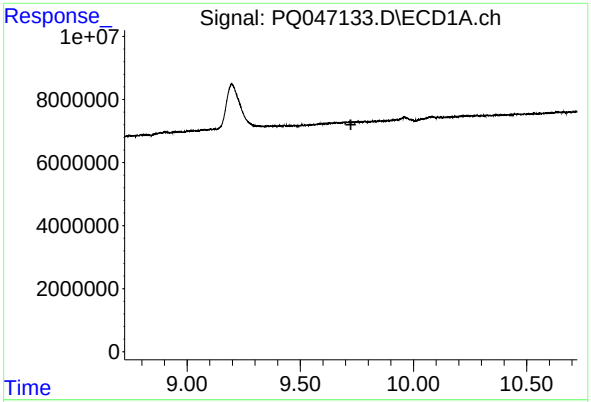
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#38 AR-1262-3

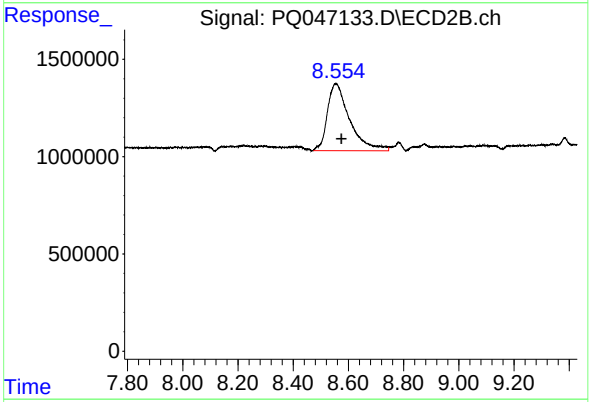
R.T.: 8.554 min
Delta R.T.: 0.044 min
Response: 19322239
Conc: 146.00 ng/ml



#39 AR-1262-4

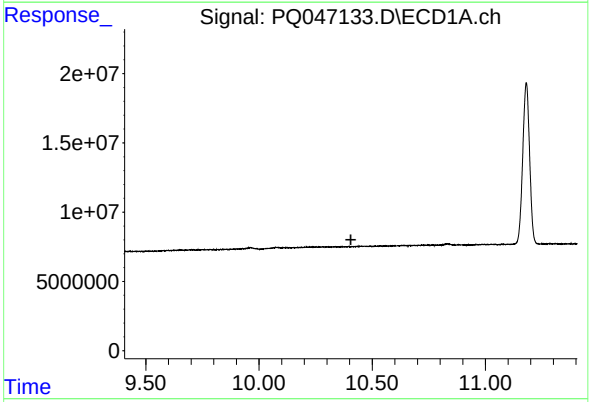
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



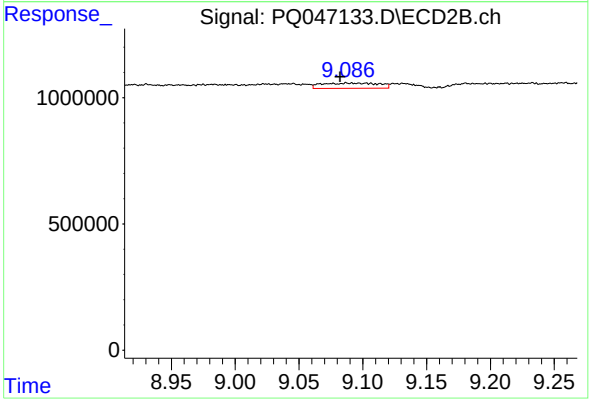
#39 AR-1262-4

R.T.: 8.554 min
Delta R.T.: -0.021 min
Response: 19322239
Conc: 81.88 ng/ml



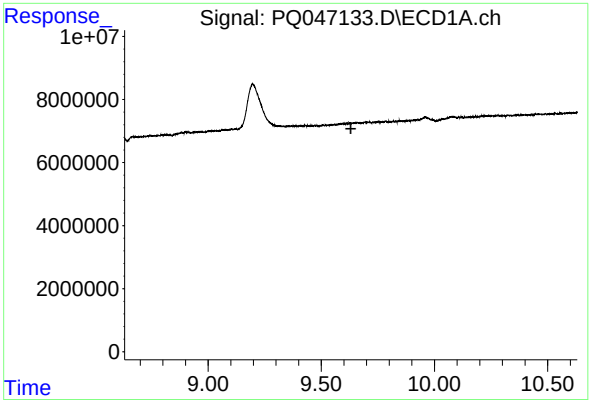
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.406 min
Response: 0
Conc: N.D.



#40 AR-1262-5

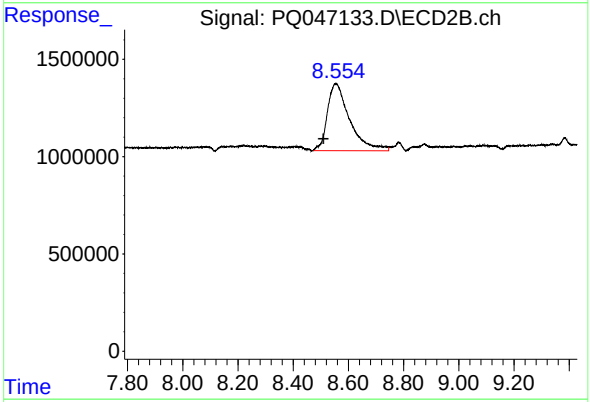
R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 648800
Conc: 5.86 ng/ml



#41 AR-1268-1

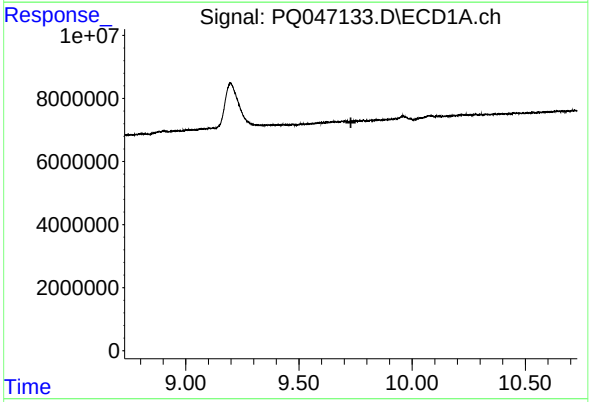
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



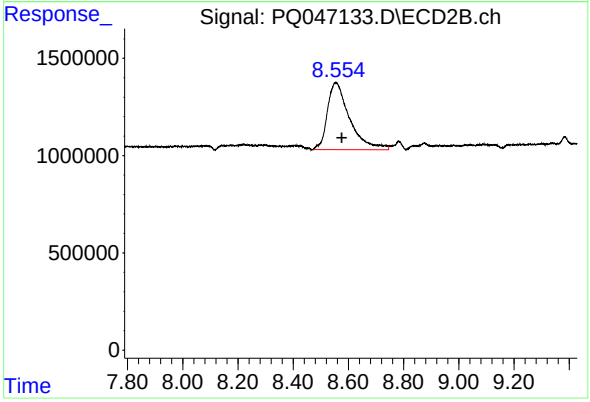
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.044 min
Response: 19322239
Conc: 54.04 ng/ml



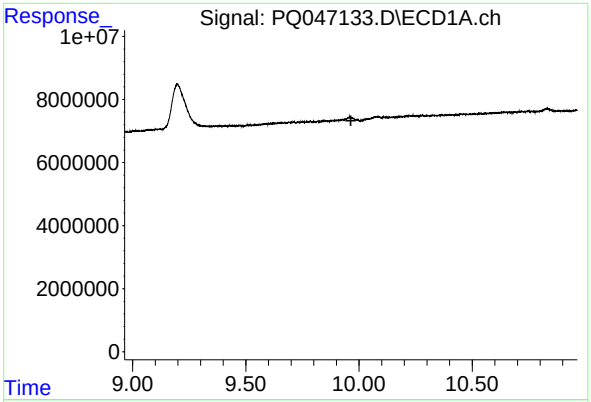
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

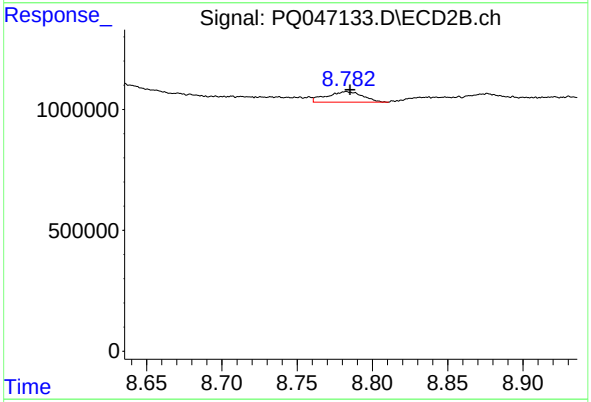
R.T.: 8.554 min
Delta R.T.: -0.022 min
Response: 19322239
Conc: 59.14 ng/ml



#43 AR-1268-3

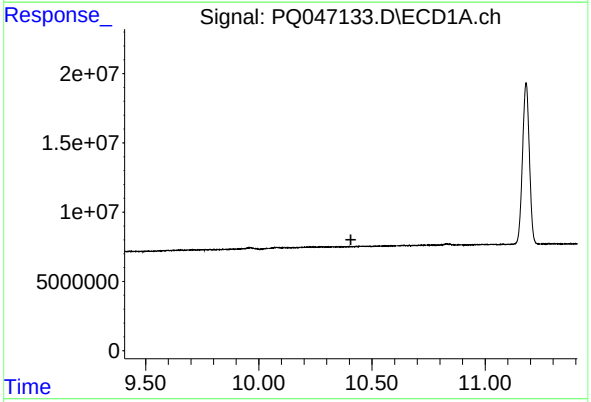
R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



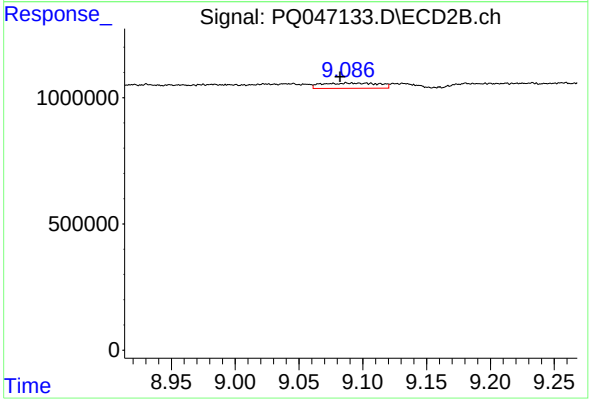
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 728292
Conc: 2.75 ng/ml



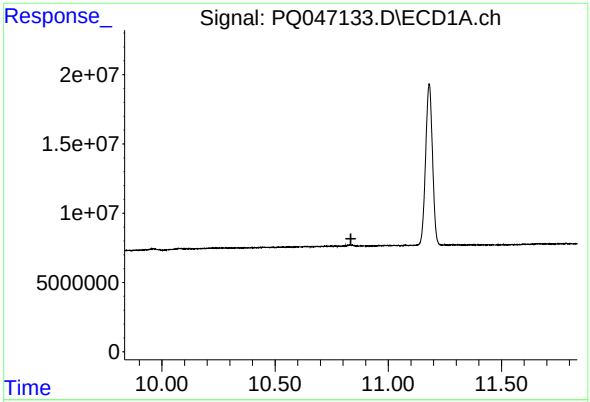
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

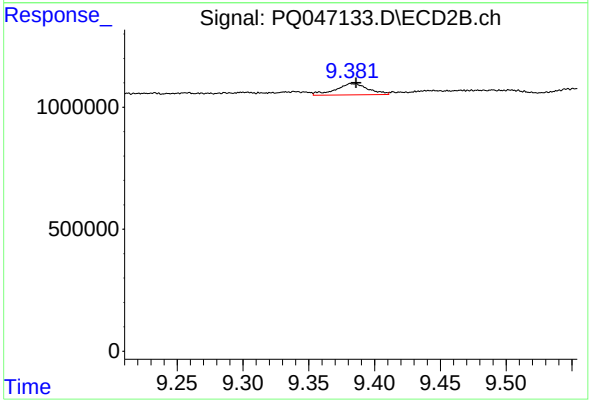
R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 648800
Conc: 5.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 802889
Conc: 0.90 ng/ml